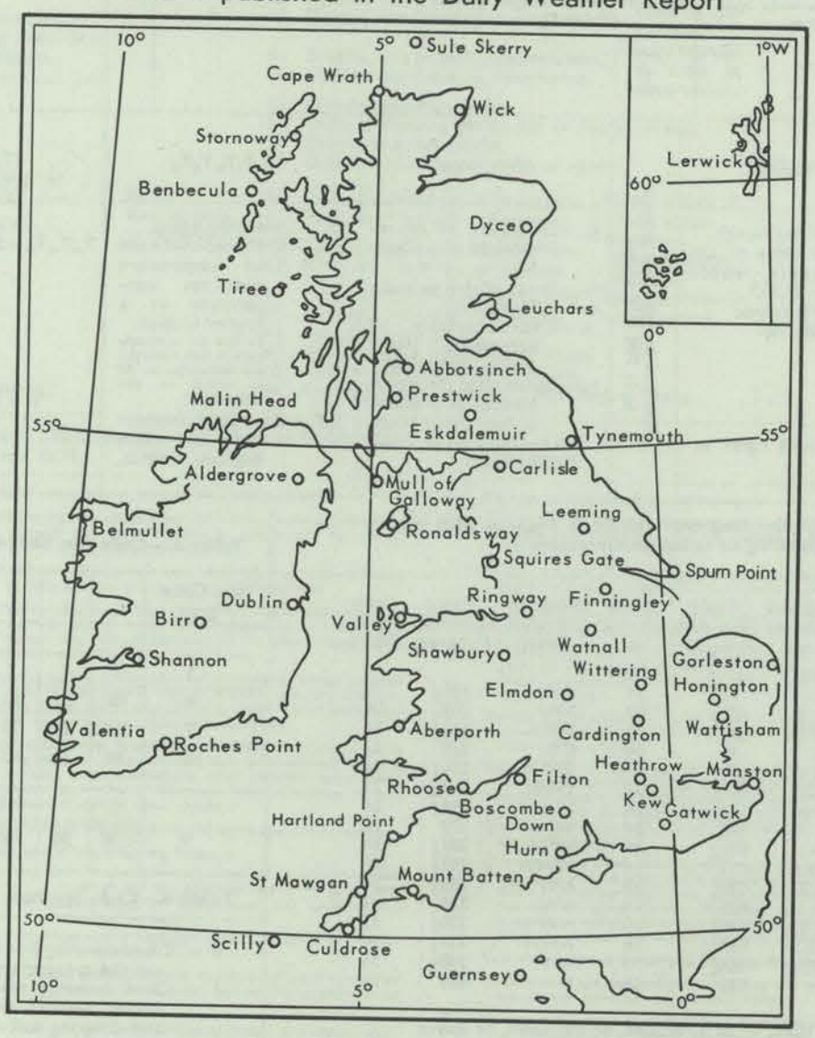
THE DAILY WEATHER REPORT

88

(INTRODUCTION)

1st July to 30th September, 1979

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 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. 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 Practice of Weather Forecasting " which may be purchased from H.M. Stationery Office, 49 High Holborn.

(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, Cape Wrath, Sule Skerry, Mull of Galloway, Kilnsea, Guernsey, Scilly, Hartland Point.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V —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 21V) 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).	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 V —Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11 V** 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)

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

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. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets type (a). (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. has decreased during preceding hour.
	34	Severe duststorm or sandstorm. no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. generally low.
	37	Heavy drifting snow. generally low.
	38	Slight or moderate blowing snow. generally high.
	39	Heavy blowing snow. generally high.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. has become thinner during the preceding hour.
	43	Fog or ice fog, sky not discernible. has become thinner during the preceding hour.
	44	Fog or ice fog, sky discernible. no appreciable change during the preceding hour.
	45	Fog or ice fog, sky not discernible. no appreciable change during the preceding hour.
	46	Fog or ice fog, sky discernible. has begun, or has become thicker during the preceding hour.
	47	Fog or ice fog, sky not discernible. has begun, or has become thicker during the preceding hour.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. slight at time of observation.
	51	Drizzle, not freezing, continuous. slight at time of observation.
	52	Drizzle, not freezing, intermittent. moderate at time of observation.
	53	Drizzle, not freezing, continuous. moderate at time of observation.
	54	Drizzle, not freezing, intermittent. heavy (dense) at time of observation.
	55	Drizzle, not freezing, continuous. heavy (dense) at time of observation.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. slight at time of observation.
	61	Rain, not freezing, continuous. slight at time of observation.
	62	Rain, not freezing, intermittent. moderate at time of observation.
	63	Rain, not freezing, continuous. moderate at time of observation.
	64	Rain, not freezing, intermittent. heavy at time of observation.
	65	Rain, not freezing, continuous. heavy at time of observation.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. slight at time of observation.
	71	Continuous fall of snow flakes. slight at time of observation.
	72	Intermittent fall of snow flakes. moderate at time of observation.
	73	Continuous fall of snow flakes. moderate at time of observation.
	74	Intermittent fall of snow flakes. heavy at time of observation.
	75	Continuous fall of snow flakes. heavy at time of observation.
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. slight
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation. thunderstorm during the preceding hour, but not at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. thunderstorm at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. thunderstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation. thunderstorm at time of observation.

The expression " at the station " refers to a land station or a ship 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.
} atmospheric pressure now higher than 3 hrs ago.

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3 = wind speed estimated
4 = wind speed obtained by anemometer
} wind speed in knots

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

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

d = drizzle.
f = fog, visibility 200 metres, or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = storm of drifting snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

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 Station circle.

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 at the surface.
Cold Front at 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	Hartland Point	90	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
		St. Mawgan	103	Valley	10	Stornoway	15
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)	96	Mull of Galloway	78	Malin Head	20
Honington	49	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	75	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
		Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Spurn Point	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 283

MONTHLY SUMMARY

For JULY 1979

MAINLY DRY IN THE SOUTH WITH SEVERAL WARM SPELLS. HEAVY RAIN WITH THUNDERSTORMS AT THE END OF THE MONTH

The month started with an anticyclone southwest of Ireland and fronts affecting northern districts at times. On the 3rd the anticyclone centre moved into the southern part of the country and on the 6th it receded southwards to become a ridge of high pressure from another anticyclone centred near the Azores. Fronts had continued to cross northern districts from west to east, but by the 9th fronts were extending further south and crossing the whole country. This general situation persisted until the 24th, with an anticyclone centred near the Azores occasionally extending a ridge of high pressure over southern districts and with fronts, usually weak in the south of the country, periodically crossing the British Isles from west to east. On the 25th and 26th the anticyclone was centred over the English Channel or southern England with fronts affecting northern parts of the country. On the 27th the anticyclone moved into the Bay of Biscay and subsequently declined, whilst a cold front with waves moved eastwards across the whole of the country during the period 27th to 29th. On the 30th a depression moved eastwards into Scotland with associated fronts crossing the country on the 30th and 31st.

Much of July was mainly dry in the southern part of the country with long clear or sunny periods. It was cloudier in northern districts with rain at times. On the 4th scattered thunderstorms occurred in northern Scotland, producing some flooding in Turrif. Sea and coastal fog occurred at times in the English Channel and the Irish Sea. Strong southwesterly winds occurred in northwestern districts on the 12th. Scattered thundery showers occurred in southern and central districts on the 24th, but otherwise the general pattern persisted until the 28th. It was generally warm over England, Wales and Northern Ireland from the 25th to the 28th, with temperatures reaching 30°C at several places in the Thames Valley on the 27th. Heavy rain with occasional thunderstorms reached western districts on the 28th and for the remainder of the month it was cooler and the whole of the country was affected by periods of rain, which were heavy and thundery in many places. At Ben Cruachan in the western Highlands of Scotland 72.6 mm of rain fell in the forty-eight hour period ending at 0900 GMT on the 29th, causing landslips to occur in the area. On the 29th more than 50 mm of rain occurred in parts of southern England, hail with a diameter between 7 and 10 cm fell at Norwich, and at Skegness a group of people was struck by lightning, killing a child.

Despite some high daytime temperatures in many places, mean temperatures for the month were within 0.5°C of average in most districts.

Sunshine for the month was above average in South Wales, southwest England and the southern part of the Midlands, and also in northeast England and parts of east Scotland. Elsewhere it was below average, with the Hebrides and northwest Scotland having about half the average for the month. Tiree, in the Inner Hebrides, had its dullest July since records began there in 1927.

Rainfall amounts for the month were above average over much of the Hebrides and northern Scotland. It was below average elsewhere, and less than half the average in Northern Ireland and Wales and in England except for the northeast and southwest. Parts of the Midlands had less than a quarter of the average rainfall for the month. Some places in southern England had no measurable rain during a 32 or 33 day period commencing on 26th or 27th June and ending on 28th July.

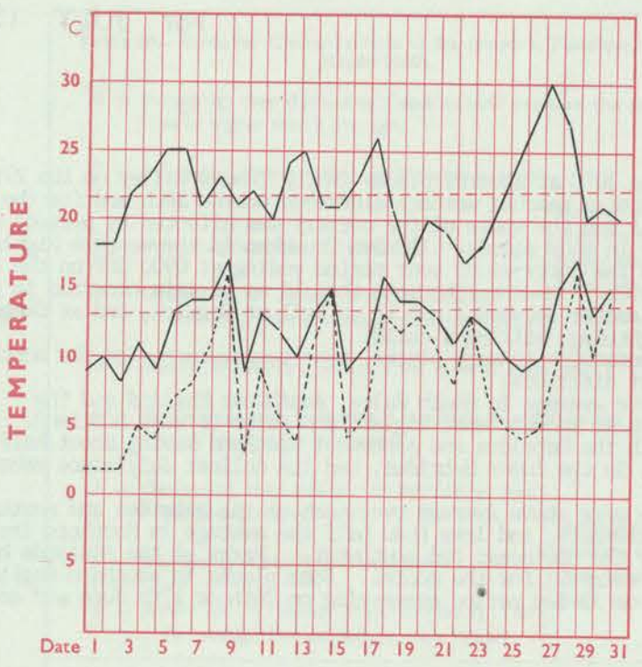
PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month											Highest and lowest totals on record for month									
	°C Mean maximum	Difference from average	°C Mean minimum	Difference from average	°C Highest maximum	Date	°C Lowest minimum	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 Thorney Island	21.9	+0.8	12.2	−0.1	29.7	27	08.2	03	00	00	00	13.7	12	187	095	1880	334	1911	103	1888	25	10	28	017	029	1866	151	1956	04	1921	00	00	00
Cardington	21.8	+0.3	10.5	−0.5	28.7	27	05.2	01	00	00	00	12.8	05	188	102	1949	264	1959	093	1965	24	08	29	019	037	1947	125	1950	05	1955	02	00	00
Boscombe Down	21.5	+0.6	11.6	+0.3	29.5	27	06.8	22	00	00	00	12.7	05	222	115	1933	291	1971	111	1944	26	22	29	042	090	1931	144	1939	11	1952	01	00	00
Rhoose	20.0	−0.4	12.0	−0.3	26.6	27	07.3	22	00	00	00	14.2	01	216	114	1954	319	1955	131	1965	23	21	30	037	050	1954	168	1965	13	(a)	00	00	00
Mount Batten	19.9	+0.9	12.7	0.0	24.8	26	07.9	22	00	00	00	15.0	05	237	115	1921	320	1971	114	1944	26	33	28	046	065	1921	152	1936	07	1934	02	00	00
Elmdon	21.4	+0.9	11.1	−0.1	28.0	27	05.9	04	00	00	01	11.6	12	170	097	1945	266	1955	115	1965	25	07	30	013	022	1941	100	1941	04	1977	01	00	00
Valley	17.7	−0.4	12.2	+0.2	22.2	12	08.4	11	00	00	00	14.4	04	176	094	1946	341	1955	128	1954	22	09	30	018	029	1941	114	1957	13	1969	00	00	00
Ringway	19.4	−0.2	12.1	+0.4	25.9	27	09.6	(b)	00	00	02	13.7	12	145	094	1945	280	1955	102	1954	19	12	30	029	038	1942	187	1973	19	1955	00	00	00
Watnall	20.7	+0.5	11.3	0.0	28.1	27	07.4	01	00	00	00	11.5	12	143	088	1948	251	1976	087	1965	23	15	30	030	049	1942	148	1973	17	(a)	02	00	00
Finningley	21.5	+0.6	11.1	−0.7	26.8	27	07.8	04	00	00	00	12.1	02	164	098	1958	259	1976	097	1968	26	17	30	021	038	1958	150	1968	13	1977	00	00	00
Tynemouth	18.3	+0.9	12.1	+0.1	23.4	06	08.7	01	00	00	01	13.9	02	198	120	1937	256	1976	086	1944	17	16	30	043	073	1864	112	1968	11	(c)	02	00	00
Eskdalemuir	16.6	−0.8	08.7	−0.1	21.9	12	02.3	12	01	00	04	14.9	12	121	087	1911	257	1955	075	1931	10	08	17	063	056	1911	243	1953	25	1913	00	00	00
Abbotsinch	17.6	−1.0	10.7	−0.1	22.8	12	05.0	11	00	00	02	14.3	12	117	073	1921	291	1955	086	1931	16	08	30	042	056	1921	144	1950	29	1966	00	00	00
Leuchars	19.8	+1.4	10.2	−0.3	24.4	12	06.1	01	00	00	00	15.5	11	192	106	1922	262	1955	091	1931	10	08	29	041	061	1922	181	1940	17	1928	00	00	00
Dyce	18.2	+0.7	09.9	+0.3	23.7	(a)	05.0	01	00	00	02	15.8	11	132	086	1941	263	1955	078	1968	08	15	28	084	105	1941	198	1957	15	1976	00	00	00
Stornoway	14.6	−1.1	10.0	−0.1	17.4	29	05.2	01	00	00	06	12.0	11	067	051	1880	227	1917	057	1939	07	12	31	078	104	1943	136	1961	14	1955	00	00	01
Aldergrove	18.6	+0.5	11.5	+0.8	23.4	12	08.0	(c)	00	00	00	13.4	12	102	074	1927	274	1955	086	1954	17	08	31	035	044	1927	155	1950	27	1935	00	00	00

(a) 04, 12
(b) 01, 14
(c) 01, 15

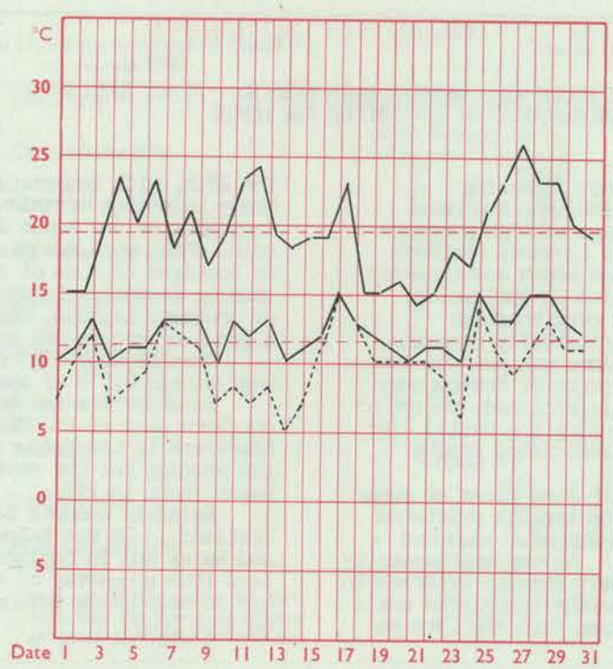
(a) 1955, 1977
(b) 1951, 1977
(c) 1868, 1870

Corrections to MONTHLY SUMMARY No.282 for JUNE 1979
Against FINNINGLEY amend Sunshine maximum duration to read 15.1 hrs on 18 and total for month to read 198 hrs
Against ALDERGROVE amend Mean maximum temperature to read 17.0°C and difference from average to read −0.4
and amend Days of no rainfall to read 14

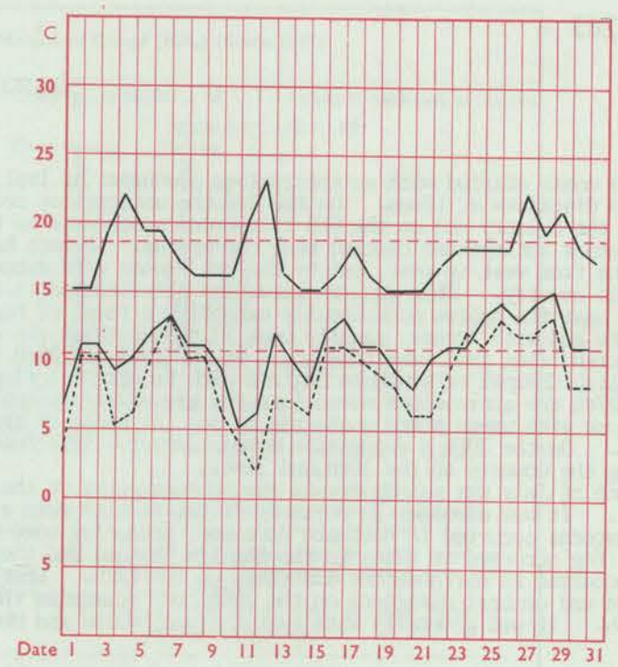
LONDON (Kew)



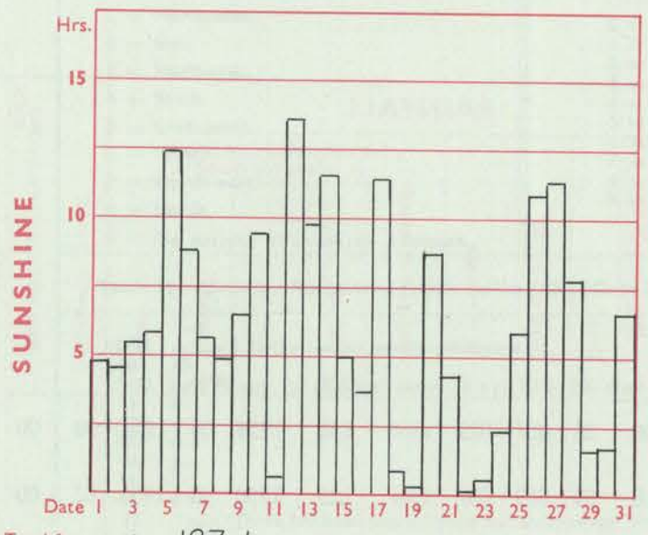
MANCHESTER (Ringway)



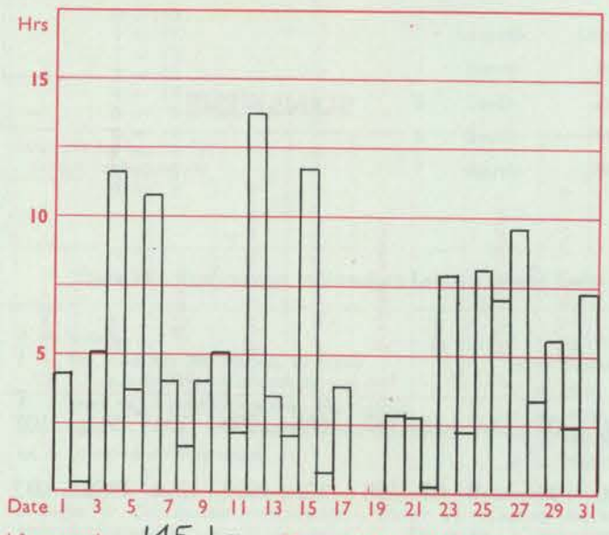
GLASGOW (Abbotsinch)



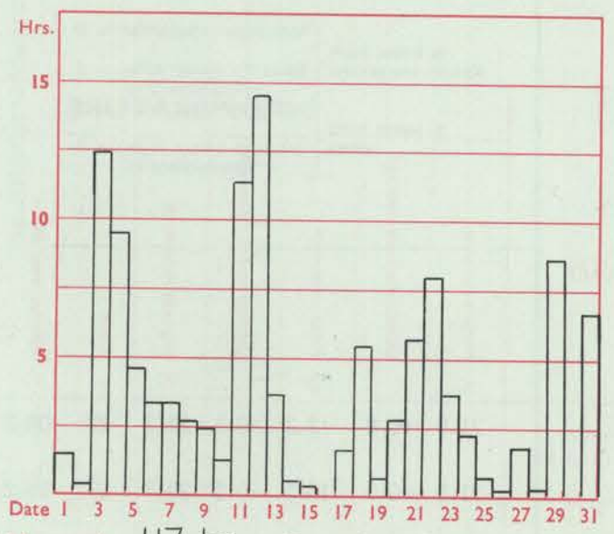
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 187 hrs 30-year (1941-1970) average 197 hrs.

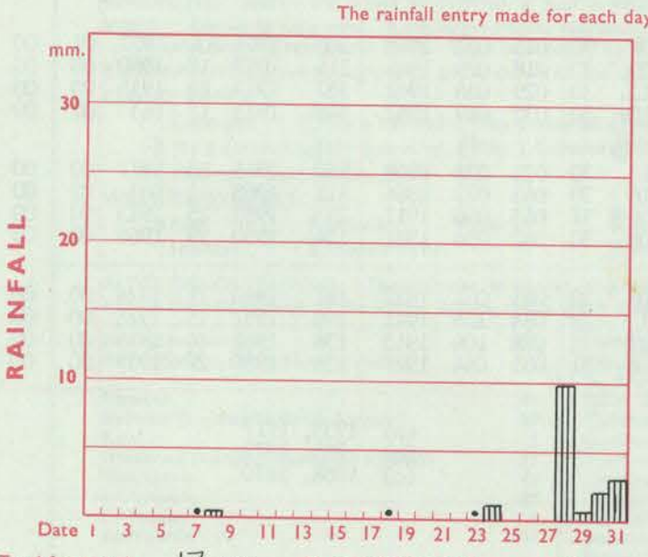


Total for month 145 hrs 30-year (1941-1970) average 155 hrs.

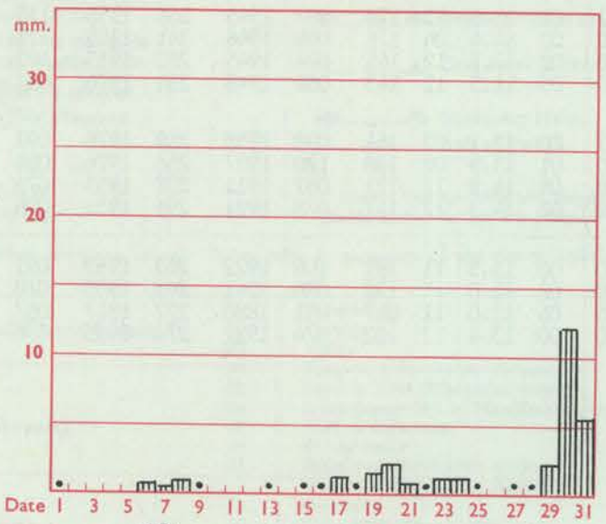


Total for month 117 hrs 30-year (1941-1970) average 159 hrs.

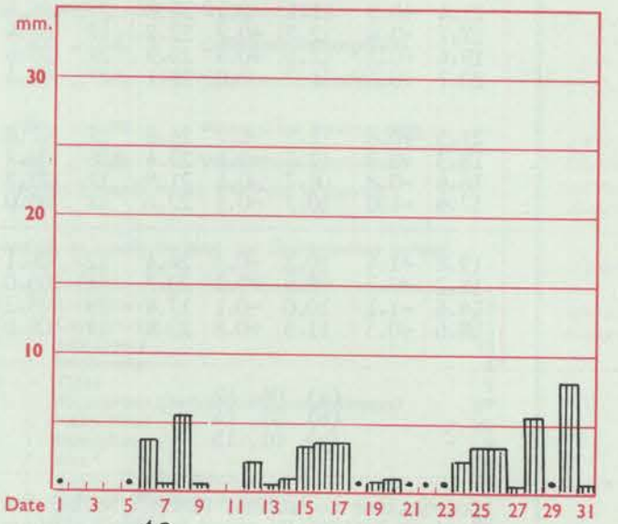
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 17 mm 30-year (1941-1970) average 58 mm.



Total for month 29 mm 30-year (1941-1970) average 76 mm.



Total for month 42 mm 30-year (1941-1970) average 75 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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42955

Date of Issue SUNDAY 1 JULY 1979

OBSERVATIONS at 12h. 30 June 1979

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	73010	82022	24513	785//	08206	82820	83628	87640
Hurn	862	83010	82022	24715	885//	07105	83828	88645	
Manston	797	82906	80802	22414	885//	08206	83820	83635	88645
Gatwick	776	82809	82022	23714	845//	07207	81828	88645	
Kew	775	82908	80032	23515	885//	07207	85828	88650	
Heathrow	772	82811	80022	23415	885//	07206	83828	88650	
Honington	586	72817	80022	21315	785//	07204	83824	87650	
Wattisham	590	72913	82022	21715	785//	07206	83825	87645	
Gorleston	497	83108	66032	21215	855//	08210	88625		
Aberporth	502	73214	75022	26212	784//	09211	81818	87650	
Filton	628	72912	82018	24715	785//	09105	83828	87656	
Rhoose	715	83012	82252	25413	885//	08308	83822	88634	
Hartland Point	703	73312	75022	26813	785//	09109	82825	87635	
Mount Batten	827	73413	89022	26515	785//	07105	85828	87645	
St.Mawgan	817	73213	80018	27514	784//	09210	84817	84635	
Scilly	804	73514	82012	28615	755//	09207	87625		
Culdrose	809	73611	75022	27514	784//	08110	84818	85628	
Guernsey	894	73213	78021	26614	784//	08208	81814	87645	
Elmdon	534	73113	82018	23314	785//	05208	85825	87645	
Cardington	559	82810	81022	23114	885//	08310	82820	83825	88650
Wittering	462	72913	80022	21914	745//	07107	83822	87640	
Watnall	354	83106	82036	22513	885//	07311	82826	88635	
Shawbury	414	83112	84028	23913	885//	08310	83822	88645	
Finningley	360	72914	84021	21314	785//	07310	81826	87650	
Spurn Point	396	63014	70031	20214	32570	06209	83825	86360	
Leeming	257	73018	89022	20515	786//	06111	82830	87645	
Tynemouth	262	60110	81021	20111	685//	06219	84825	86630	
Carlisle	222	73009	83022	21413	785//	07214	82827	86638	
Valley	302	73116	80022	25315	784//	07112	82816	87645	
Kingway	334	73014	82258	23013	785//	07213	82825	87650	
Squires Gate	318	63017	82012	23415	685//	07215	83822	85650	
Ronaldsway	204	52916	80018	24314	58400	06213	81712	84645	
Mull of Galloway	131	33431	83018	23413	38500	09210	82820		
Eskdalemuir	162	62820	84012	20613	58502	07113	84825		
Prestwick	135	43120	84011	22213	48500	07115	82820	84640	
Abbotsinch	140	43116	84011	21314	38501	05217	82828		
Leuchars	171	53316	88011	20014	28572	02218	82828	83075	
Dyce	091	73119	84028	18810	6854/	05116	82822	86628	
Lerwick	005	73122	57206	12408	754//	06217	84710	84615	87620
Wick	075	73221	65808	18109	6843/	05219	83816	85635	87359
Sule Skerry	010	73226	80158	17910	7346/	06216	81910	87815	
Cape Wrath	049	53220	80018	19809	35670	06216	83630	85360	
Stornoway	026	33014	80028	21912	39403	06211	81915	83818	
Benbecula	022	62813	84011	23113	2853/	07210	81822	86360	
Tiree	100	73010	87021	23712	785//	08214	81822	87650	
Aldergrove	917	73212	82258	25013	784//	10212	82818	83622	87645
Malin	980	83108	80258	25412	6847/	08215	83818	84640	88460
Belmullet	976	73016	78016	28713	784//	08311	82717	87638	
Birr	965	73012	82022	27714	785//	06107	83822	86640	
Dublin	969	73117	82028	26114	785//	08207	83820	87640	
Shannon	962	83314	84036	29015	885//	08206	85822	87630	
Roches Point	952	73017	75028	28513	785//	08207	82820	87635	
Valentia	953	73414	80022	30613	785//	08206	82822	87638	

OBSERVATIONS at 18h. 30 June 1979

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	73308	84012	24914	785//	08103	85826	87636	
862	73107	83022	25015	786//	09203	81830	87650	
797	83111	80038	23013	885//	08202	81825	88645	
776	73208	82012	24315	756//	08203	82635	87648	
775	83206	78022	24115	886//	06304	81830	88650	
772	73210	80012	23915	785//	07203	81828	87650	
586	82711	82032	22314	886//	07105	81830	85638	88650
590	73012	81028	22614	785//	07204	81828	87645	
497	83608	66022	22514	855//	08206	88625		
502	73209	80031	27012	785//	10500	81820	83635	87650
628	73312	84022	25515	786//	09206	81830	87650	
715	73211	84012	25914	685//	06306	81825	86640	
703	73218	86022	27213	785//	09102	82820	87635	
827	73412	84022	26915	785//	07001	81825	87640	
817	73312	82032	28014	784//	10001	83817	86635	
804	63515	81031	29115	68400	09302	81818	86630	
809	73513	81022	28013	784//	09101	83815	86624	
894	73111	82022	26413	7563/	09801	83640	86650	
534	63220	84012	24414	685//	04205	83825	86640	
559	72910	75018	23814	786//	07105	81830	87650	
462	33015	82011	22614	35600	05203	83645		
354	43009	82021	23413	48500	07207	81825	84640	
414	53209	83022	25313	54500	07106	81825	85645	
360	42811	84021	22215	48600	06106	81830	84645	
396	80106	75022	22213	7857/	08215	86820	87625	88360
257	70406	82022	22013	78600	05208	83835	86645	
262	60000	81021	22111	2563/	06103	82630	86358	
222	43113	83011	22514	48600	06105	81832	84642	
302	72608	80022	26113	784//	09003	81818	84628	87645
334	73011	84031	23914	785//	06207	83825	85645	
318	73019	82031	24313	785//	07202	82822	87650	
204	83116	62802	25811	884//	08307	81713	83828	88636
131	73620	82021	25012	784//	08206	82815	87620	
162	43017	85031	22313	48500	04208	82825	83640	
135	63119	85021	23812	685//	06305	81825	86650	
140	53010	82031	23114	58500	05207	81825	84640	
171	73308	88022	21014	68632	05106	81830	86645	
091	43222	86011	19812	48640	07104	82830		
005	83116	50606	15807	853//	06115	83708	86615	88620
075	23121	81018	20210	22541	03209	82820		
010	23221	84011	20210	22505	03109	82820		
049	53313	80018	21709	3857/	07208	82825	83630	85360
026	73113	70158	22511	58432	07205	84817	83359	
022	43016	75011	24112	48400	10301	82816	83640	
100	72914	81151	25012	784//	08204	81714	87645	
917	73318	80808	26712	785//	07312	83820	87635	
980	53018	85018	27112	584//	07308	81818	84645	
976	43011	80011	30213	48400	08206	81718	83821	
965	73111	83032	28614	785//	06301	82823	86640	
969	73017	84028	27114	784//	07305	83818	87640	
962	33016	82021	30015	35600	08102	83632		
952	32917	75011	29214	38400	07501	81818	83635	
953	33414	81011	31414	32500	08801	83822		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00160	003	+	+
862	00160	001	+	+
797	97160	001	pr_o	+
776	00160	001	+	+
775	00160	003	+	+
772	00170	001	+	+
586	97160	003	+	pr_o
590	97160	008	+	pr_o
497		036		
502	00140	012	+	+
628	97160	002	pr_o	+
715	97170	035	pr_o	+
703	00130	014		
827	00150	010	+	+
817	00161	042	+	+
804	00160	033	+	+
809	00150	018	+	+
894	00150	042	+	+
534	97150	024	pr_o	+
559	97150	002	pr_o	+
462	00150	023	+	+
354	97150	028	d_or_o	+
414	97150	012	pr_o	+
360	00160	058	+	+
396			+	+
257	00160	017	+	+
262	00140	054	+	+
222	00160	058	+	+
302	97150	011	+	~~r_o~~ ir_o
334	97151	055	pr_o	+
318	00150	055	+	+
204	92150	034	pr_o	pr_o
131	97141			
162	00151	114	+	+
135	00150	076	+	+
140	00150	101	+	+
171	00160	073	+	+
091	01141	087	pr_o	pr_o
005	94091	001	$id_or_od_od_oid_o$	$d_or_oir_oid_o$
075	97121	098	pr_o	+
010	91121			
049	97101	084	pr_o	+
026	96131	068	pr_o	pr_o
022	00131	104	+	+
100	00131	068	jp	jp
917	94141	014	pr_o	pr_o
980	9712	024		
976	9714	039		
965	0016	014		
969	9716	003		
962	9716	064		
952	9715	043		
953	0015	028		

OCEAN WEATHER STATION REPORTS at 12h.

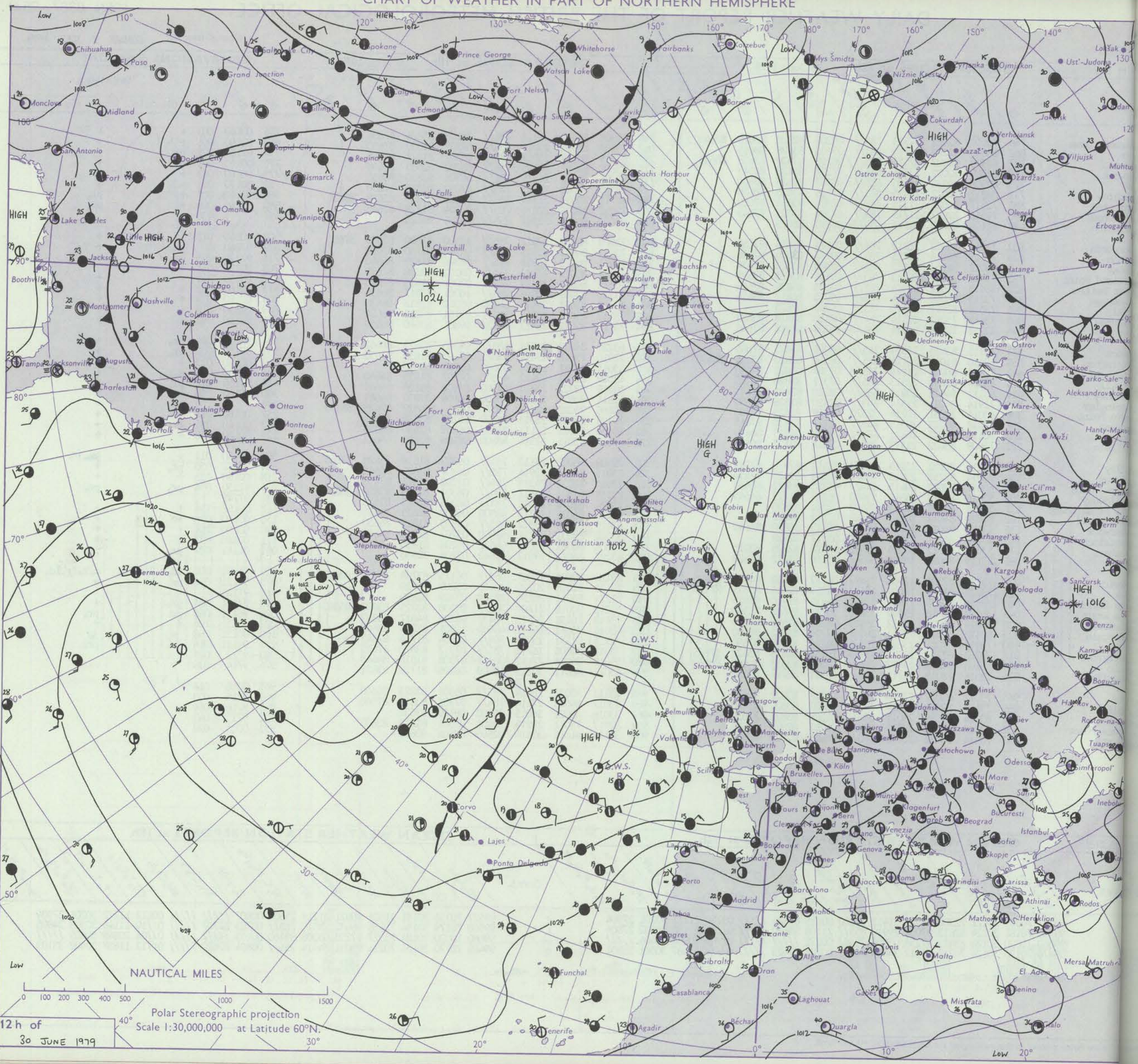
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	72306	98021	31412	75500	00115	87624	/////	00110	11173	30201	27904
L	99569	70181	30124	82613	97032	29910	855//	21108	88620	/////	0//10	11138	30302	27804
M	99660	10020	30124	83423	97258	03808	7946/	00222	/////	/////	0//05	10864	30404	/////
R	99470	70170	30124	70212	98012	34614	755//	00205	87623	/////	0//11	11587	30301	33104

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30181	31805	98021	31213	25502	00807	/////	/////	00112	11272	30201	27904
L	99568	70179	30184	72618	96032	29510	763//	00703	87707	/////	0//10	11146	30303	24805
M	99660	10020	30184	73327	97258	05306	69460	00103	/////	/////	0//04	10848	30405	/////
R	99469	70170	30184	70214	98031	34414	755//	00804	87620	/////	0//12	11637	30402	33103

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 30th June 1979

00h of 1st July 1979

06h of 1st July 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 1 JULY 1979

During the past 24 hours an anticyclone has persisted to the westsouthwest of the British Isles while a large low pressure area over Scandinavia moved very slowly northeast. A weak warm front approached western Scotland and Northern Ireland from the Atlantic.

During the next 24 hours weak frontal troughs are expected to move eastwards across northern parts while the low pressure area over Scandinavia continues to move slowly northeast and high pressure is maintained to the westsouthwest of the British Isles.

Code FM 11.V — **OBSERVATIONS at 00h.** 1 July 1979

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	73005	83022	26311	756//	08103	87635		
Hurn	862	83003	82022	26412	856//	09104	83630	88656	
Manston	797	13111	70011	24013	15600	07102	81645		
Gatwick	776	42906	75031	25810	45700	07204	84650		
Kew									
Heathrow	772	63008	70031	25411	656//	07005	86648		
Honington	586	72908	75028	23811	756//	07208	81635	87656	
Wattisham	590	73011	80022	24011	757//	07205	87650		
Gorleston	497	73202	66022	23712	755//	09206	87625		
Aberporth	502	73416	75022	28111	785//	09208	81820	87645	
Filton	628	73106	80022	26912	757//	09102	87650		
Rhoose	715	73104	82022	27411	756//	08304	87640		
Hartland Point	703	73106	88022	28313	756//	10302	87635		
Mount Batten	827	63406	80021	28412	65600	09103	86647		
St.Mawgan	817	43307	80011	28912	45600	11102	84635		
Scilly	804	43510	81011	29912	45500	10202	84628		
Culdrose	809	53506	80012	29110	55500	09201	85625		
Guernsey	894	23410	82021	27211	25600	09101	82645		
Elmdon	534	73012	80021	25911	754//	07304	81618	87650	
Cardington	559	52706	65031	25206	55700	06207	85656		
Wittering	462	12911	80020	24210	15600	07104	81645		
Watnall	354	22806	75021	25209	25600	07207	82640		
Shawbury	414	73112	81022	26410	756//	07203	83630	87650	
Finningley	360	22809	75011	24010	25600	07108	82645		
Spurn Point	396	82405	75032	23311	856//	09302	88640		
Leeming	257	22811	86011	23910	25700	06208	82650		
Tynemouth	262	72609	81022	22811	7093/	05205	87358		
Carlisle	222	32605	80011	24908	35701	06112	83650		
Valley	302	73208	80026	27611	756//	08205	81630	87650	
Ringway	334	73010	75022	25711	784//	08003	85816	87645	
Squires Gate	318	53018	80012	25811	58400	08205	83817	84650	
Ronaldsway	204	72912	82028	27210	785//	07106	82820	87642	
Mull of Galloway	131	73310	74012	26509	5552/	08111	85625	87460	
Eskdalemuir	162	12907	82020	24707	15600	05209	81640		
Prestwick	135	73112	80031	25311	784//	07205	81818	86635	
Abbotsinch	140	72905	80031	24709	785//	07206	82822	86640	
Leuchars	171	42811	86021	22510	25641	05204	82640		
Dyce	091	12805	82028	22507	15600	05109	81645		
Lerwick	005	73013	62256	18007	784/2	03210	82711	84812	86630
Wick	075	22910	83011	21705	28502	03103	81820		
Sule Skerry	010	43211	84020	21409	42500	04204	84820		
Cape Wrath	049	63210	81031	22908	25604	06102	82630	86070	
Stornoway	026	32502	80021	24206	18432	05002	81818	83070	
Benbecula	022	53012	80031	25310	25432	07003	81712	83075	
Tiree	100	13011	70021	25609	15501	08101	81622		
Aldergrove	917	53212	80018	28110	35601	07207	83630	83075	
Malin	980	52918	82011	27811	52400	07101	85818		
Belmullet	976	72810	76031	31111	784//	08202	81718	83821	85638
Birr	965	33005	80011	30709	35600	06106	83632		
Dublin	969	52908	82032	29708	18502	05210	81822	85070	
Shannon	962	13104	82020	32010	15600	08208	81635		
Roches Point	952	12912	75010	31210	15600	07208	81635		
Valentia	953	33607	80011	32811	35500	08107	83625		

OBSERVATIONS at 06h. 1 July 1979

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	73410	82022	26511	784//	07305	81816	87632	
862	73206	82022	26312	785//	09303	81825	83635	87650
797	73310	67021	24011	784//	09202	83710	83628	85650
776	63404	70021	25710	65600	08203	86645		
775	73105	70031	25311	757//	07400	87650		
772	63008	75021	25311	656//	08302	86645		
586	12808	60011	23909	15731	07101	81656		
590	13007	62011	24209	15700	07203	81650		
497	72707	66012	23311	755//	09602	87625		
502	23414	75011	28310	28500	08305	81820		
628	13102	80011	27211	15701	08205	81650		
715	23105	75011	27509	18401	08206	81816		
703	23615	80011	28711	28500	10305	82820		
827	63408	75012	28312	65531	09206	83622	86650	
817	63507	80021	29211	684//	08205	82818	85630	
804	30216	81011	30013	32500	08205	83820		
809	50205	80012	29211	28402	08206	81815	84070	
894	73608	81021	27212	756//	09202	87642		
534	73112	75022	26010	784//	06303	81815	87630	
559	52910	67022	25111	55700	08302	83650	84656	
462	13014	68011	24310	15600	06301	81645		
354	22708	81030	25110	28401	06205	81815		
414	73009	81032	26510	785//	07203	82820	84628	87645
360	52808	67031	24309	55730	07305	85650		
396	33015	75011	23311	30970	07205	83360		
257	72806	82021	24110	755//	06305	81620	87650	
262	62810	80022	23409	656//	06304	86635		
222	72906	70031	24510	18506	07601	81820	87275	
302	43111	80031	27511	18401	07203	81815	84075	
334	73211	64801	25710	784//	08303	84813	85632	87645
318	73115	70021	25911	58401	08304	84816	83075	
204	72712	80031	27010	684/1	08102	81710	83815	85075
131	82710	74032	25509	884//	08103	82815	88620	
162	62809	80031	24708	38502	04802	81825	85074	
135	73112	81011	25310	28478	07306	81815	85360	87272
140	72807	80021	24409	4857/	06203	81820	84645	87360
171	72810	84031	22909	15672	05303	81635	87363	
091	72706	84021	21908	18576	06801	81822	83360	87272
005	53111	80028	17708	22502	03500	82825	85070	
075	72708	83021	20707	22472	05804	82818	84362	87072
010	82905	62801	19809	4347/	08709	84910	88458	
049	72909	80808	20909	735//	08711	84920	87625	
026	72303	75031	22010	4837/	09713	81708	84640	85462
022	72612	70216	22911	5537/	09712	81709	85625	86360
100	72711	64201	24611	45478	09707	81712	83630	85360
917	62607	70031	27209	45431	07603	81712	83615	85075
980	82517	62505	26611	864//	08608	85715	88626	
976	82611	74505	29811	864//	10503	85716	87637	
965	12204	62030	30507	15602	06500	81632		
969	62613	70031	28807	16432	06604	81717	86070	
962	72505	82031	31311	764//	09400	85715	84625	
952	13114	75020	30909	15601	07704	81635		
953	53607	80031	32312	55400	09601	81717	85628	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	09	+	+
862	00110	10	+	+
797	00110	09	+	+
776	00070	03	+	+
775	00090	02	+	+
772	00090	06	+	+
586	97070	06	pr$_o$	+
590	00080	06	+	+
497				
502	00090	08	+	+
628	00100	06	+	+
715	00090	07	+	+
703	00110	09		
827	00110	07	+	+
817	00101	08	+	+
804	00120	09	+	+
809	00090	06	+	+
894	00110	09	+	+
534	00100	08	+	+
559	00050	00	+	+
462	00090	07	+	+
354	00070	02	+	+
414	00090	05	+	jp
360	00080	06	+	+
396			+	+
257	00080	05	+	+
262	00090	07	+	+
222	00070	02	+	+
302	00090	05	+	+
334	97100	07	+	pr$_o$
318	00110	09	+	+
204	00090	07	+	+
131	00081			
162	97061	03	+	pr$_o$
135	00090	06	+	+
140	00070	03	+	+
171	00060	01	+	+
091	93051	03	pr$_o$	r$_o$
005	97061	02	ir$_o$pr$_o$	+
075	97031	02	+	ir$_o$pr$_o$
010	01072	07		
049	96071	06	+	pr$_o$
026	97051	03	+	ir$_o$
022	91101	07	+	r$_o$d$_o$
100	97091	06	jp	id$_o$d$_o$d$_o$
917	00081	05	+	+
980	9710	08		
976	9710	09		
965	9705	01		
969	9706	05		
962	9708	03		
952	9708	05		
953	9709	06		

Code FM 21.V — **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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	21606	98020	31112	00902	00303	/////	/////	00012	11255	3//01	27/04
L	99568	70174	01004	22520	96101	28711	10932	31502	81362	/////	0//11	11163	30404	25805
M	99659	10021	01004	73029	97803	05305	69460	00808	/////	/////	0//02	10832	30405	/////
R	99468	70167	01004	80416	98022	35014	855//	00106	88620	/////	0//12	11605	30503	33102

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	91503	93514	28012	9////	00720	/////	/////	00012	11212	3////	27903
L	99566	70171	01064	82720	97501	27211	874//	61712	88715	/////	0//11	11132	31006	31003
M	99658	10021	01064	83032	97258	03906	7946/	00704	/////	/////	0//02	10832	30405	/////
R	99466	70162	01064	70517	97012	33515	755//	00610	87623	/////	0//12	11641	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.0

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42956

Date of Issue MONDAY 2 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 1 July 1979

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	73309	84021	26715	51601	07601	85834	85078	
Hurn	862	43409	81011	26615	31601	05805	83830		
Manston	797	73109	75031	24913	784//	08500	81817	85630	86650
Gatwick	776	73312	80022	26214	786//	05301	82830	87645	
Kew	775	73005	78022	25913	785//	07301	83825	87650	
Heathrow	772	63011	70252	25915	685//	08000	82828	86650	
Honington	586	83009	81021	24313	885//	07202	81828	84640	88656
Mattisham	590	83111	75031	24613	885//	06301	83825	87645	
Norleston	497	83312	66022	24413	855//	09400	88625		
Aberporth	502	43307	75011	28612	31501	09803	83820		
Milton	628	33003	83031	27216	24601	08706	82635		
Thoose	715	32514	82010	26816	28601	08709	82835		
Hartland Point	703	33505	76010	29213	32501	09400	83820		
Mount Batten	827	23312	84021	28216	11601	07704	81830		
St.Mawgan	817	13312	81011	29714	11400	10500	81818		
Scilly	804	13513	80020	30716	11500	11400	81820		
Guldrose	809	10110	80011	29615	11401	09302	81818		
Guernsey	894	23514	81011	27914	22400	09000	82812		
Almdon	534	53113	70012	25516	41631	06805	84830		
Cardington	559	72908	66028	25415	785//	08801	83825	87650	
Wittering	462	63310	81011	24616	48630	04702	83834	83650	
Watnall	354	62908	81021	24916	48531	07604	83827	83360	
Shawbury	414	43413	80011	26515	48500	07805	81825	84635	
Finningley	360	33010	82021	24316	28642	07707	82834		
Spurn Point	396	70000	70031	24212	7257/	08000	83720	87825	
Leeming	257	43012	86011	23616	18640	06709	81840	83362	
Tynemouth	262	73406	69022	22614	5563/	05812	85635		
Carlisle	222	62708	82012	24414	48530	08806	82826	83650	
Valley	302	53014	80011	27714	48432	07806	84816		
Ringway	334	72814	72028	26014	685/2	07603	86822		
Squires Gate	318	72815	75032	26513	48532	09501	83820	85360	
Ronaldsway	204	72710	82032	26812	754//	09605	81714	86622	87650
Mull of Galloway	131	82710	80032	25912	856//	10809	88630		
Eskdalemuir	162	62512	75018	23812	685//	07707	82825	85640	
Prestwick	135	82510	62212	24612	7722/	10608	81703	83708	87712
Abbotsinch	140	72510	68502	23412	754//	10707	83710	84715	87618
Leuchars	171	72411	84032	21215	786//	08715	83830	86656	
Dyce	091	72907	84026	20614	755//	08807	81625	85635	87650
Lerwick	005	12614	88011	17811	11531	04501	81825		
Wick	075	82808	40508	19910	5722/	09502	82705	85710	88459
Sule Skerry	010	82903	58208	18710	3732/	09709	83706	88458	
Cape Wrath	049	82709	80028	19910	885//	09400	85820	88625	
Stornoway	026	82911	75036	21113	5847/	08101	81818	84625	88461
Benbecula	022	72914	70015	23213	5843/	11303	82812	84630	86360
Tiree	100	82815	65035	23712	883//	10801	85707	88618	
Aldergrove	917	73211	80022	26115	25532	10609	82622	85360	
Malin	980	82721	68205	26112	864//	10704	87712	88628	
Belmullet	976	62615	70025	29115	6543/	12704	81717	83638	
Birr	965	72710	75011	28916	785//	11712	84821	86633	
Dublin	969	72817	80012	28113	724//	09707	83716	86820	
Shannon	962	62912	82015	30416	68500	10607	84823	83645	
Roches Point	952	12909	70021	29817	18500	11810	81822		
Valentia	953	63207	80012	32014	68500	11606	82820	86630	

OBSERVATIONS at 18h. 1 July 1979

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	52813	83031	24517	58600	11710	84835		
862	23110	75010	24919	21600	09710	82830		
797	23405	82021	23815	28500	06708	81825		
776	73003	68021	24516	786//	09711	82835	86645	
775	43409	68011	23918	48600	07610	84838		
772	33109	65031	24018	34600	08608	83835		
586	33106	80011	23116	38600	07606	81835	83650	
590	60203	80021	23615	686//	07807	83840	84650	
497	50704	66031	23813	22571	08708	82825	84360	
502	23110	75031	27213	18501	09810	81820		
628	32710	82030	24918	14601	11711	81835	83075	
715	12617	80020	25615	11531	10707	81825		
703	23305	75030	27713	22500	11709	82820		
827	13313	81020	27016	00901	06607	81075		
817	13111	81020	28113	11400	11809	81815		
804	33113	80030	29116	31500	12710	83820		
809	23413	80030	28014	11401	09809	81818		
894	12911	81020	26914	00901	08707	81075		
534	63311	80031	24416	18652	06605	81835	85358	
559	43010	66011	23917	18631	09606	81830	83073	
462	23014	75011	23116	18601	07605	81835		
354	73009	82031	24414	12636	08603	81830	83360	87070
414	73513	81021	25414	4853/	09500	81820	83626	85360
360	42915	75021	23414	18631	08601	81830	83360	
396	73006	70021	22515	4257/	10710	84825	87360	
257	62912	80021	23014	5363/	09005	81830	85640	
262	72514	69022	21814	6563/	09706	86630		
222	82807	81022	23013	884//	09706	81715	83630	88648
302	52115	75012	25813	15631	09614	81640	84075	
334	83110	70022	25213	6347/	08606	81818	86620	87360
318	72713	75032	24913	784//	11810	81817	87640	
204	73311	68012	24914	2843/	10606	81714	87359	
131	83620	80022	24513	856//	12707	88630		
162	73004	80032	22811	756//	07805	87630		
135	73007	68022	23812	4533/	10802	81708	84620	87362
140	72809	75025	23113	6547/	09001	81715	86620	87359
171	72813	86022	20217	6863/	10701	81835	83645	85656
091	63206	82016	19914	654//	11702	81617	86630	
005	62512	88021	16910	4847/	07704	82815	84630	
075	82817	67806	19111	7537/	10604	84707	85618	87656
010	83309	40284	18410	863//	10705	88708		
049	93009	03454	19909	9////	09503	89/00		
026	82814	60206	20811	854//	11802	82710	85614	88625
022	82813	66506	22811	853//	10802	84707	88616	
100	82812	60605	23811	853//	09802	81708	86614	88626
917	63013	81021	24817	38542	10709	81825	83656	85365
980	82816	80025	25313	864//	10806	84715	88624	
976	82611	30105	27813	861//	13709	88702		
965	52911	83022	27517	3853/	09606	81823	83640	
969	33116	82011	25719	18502	07708	81824	83070	
962	72811	83032	29215	764//	11806	87713		
952	32815	82020	28018	28541	09708	81826	83359	
953	83405	56505	30614	863//	12709	88708		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00190	117 +		+
862	00190	112 +		+
797	00160	070 +		+
776	00170	034 +		+
775	00180	048 +		+
772	97190	036 pr.		+
586	97171	088 +		ir.
590	00160	075 +		+
497		037		
502	00140	144 +		+
628	00190	140 +		+
715	00170	142 +		+
703	00130	144		
827	00170	142 +		+
817	00151	131 +		+
804	00170	131 +		+
809	00150	140 +		+
894	00150	112 +		+
534	97180	070 +		ir.
559	97180	070 pr.		+
462	00180	090 +		+
354	00170	095 +		+
414	00170	083 +		+
360	00180	071 +		+
396		+		+
257	00130	054 +		+
262	00160	056 +		+
222	00150	025 +		+
302	00140	095 +		+
334	00150	042 +		jp
318	00140	033 +		+
204	00150	003 +		+
131	91130			
162	97121	010 pr.		+
135	97130	001 d.r.		r.
140	97150	013 d.		id.
171	00180	039 +		jp
091	97141	003 r.		ir.
005	00121	098 +		+
075	96131	000 d.ir.		ir.rd.
010	94111			
049	01101	000 pr.ff		ff
026	97131	007 +		r.id.
022	97141	001 ir.		id.
100	97121	000 jp		id.ir.d.r.
917	00190	022 +		+
980	9714	000		
976	9715	017		
965	0019	057		
969	0020	095		
962	9718	041		
952	0018	149		
953	9715	024		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

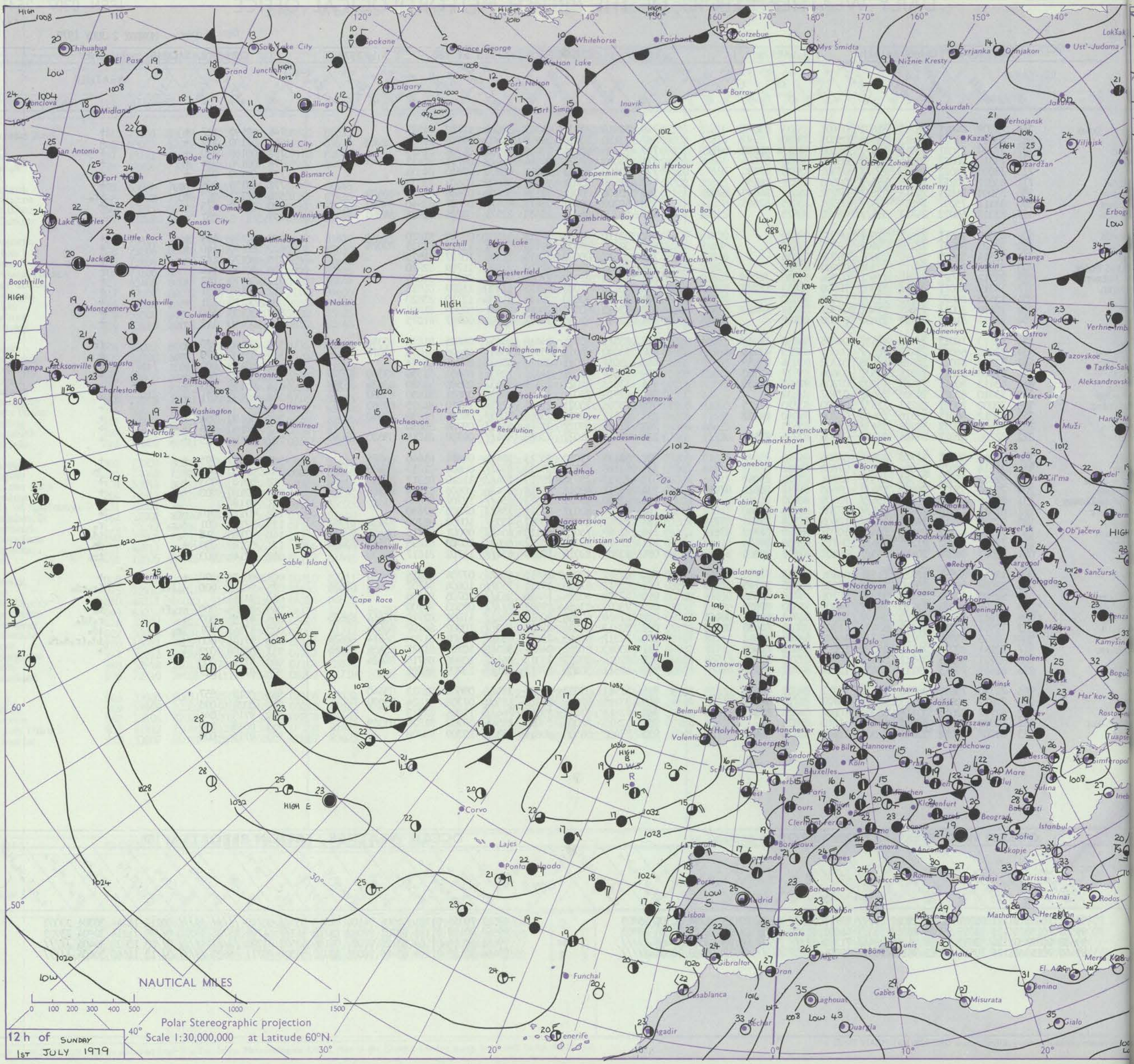
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01121	91208	92455	25012	9////	00714	/////	/////	00113	11238	30302	25803
L	99567	70180	01124	82819	97035	26810	863//	61602	88709	/////	0//08	11115	30804	23903
M	99658	10023	01124	83030	97808	04206	7946/	71302	/////	/////	0//03	10862	30405	/////
R	99466	70153	01124	70514	97012	34115	756//	00301	87633	/////	0//12	11660	30603	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	81606	96104	21213	855//	00720	/////	/////	00213	11244	30301	23003
L	99569	70189	01184	82521	97032	25710	862//	61706	85705	88710	0//09	11114	30904	23903
M	99661	10018	01184	53126	97028	06106	42502	71202	/////	/////	0//03	10828	30405	/////
R	99464	70159	01184	60416	98031	32815	64500	00711	86620	/////	0//12	11660	30604	/////

Press, Met.O. es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of SUNDAY 1st JULY 1979

00h of MONDAY 2nd JULY 1979

06h of MONDAY 2nd JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 2 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has persisted southwest of the British Isles producing a stable northwesterly airstream over the country. A weak warm front has crossed all parts from the northwest.

During the next 24 hours the anticyclone will drift a little east giving little change in the general weather but another weak warm front is expected to affect northwest districts.

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

Code FM 11.V — OBSERVATIONS at 00h. 2 July 1979

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	33308	80021	25211	35700	08000	83650		
Hurn	862	13205	70010	25111	15700	10400	81650		
Manston	797	62006	80011	23511	656//	09703	86640		
Gatwick	776	73204	58041	24811	757//	09301	87650		
Kew									
Heathrow	772	73404	60021	24614	755//	07304	84628	87645	
Honington	586	72807	62036	23410	7093/	08302	87358		
Wattisham	590	32908	70016	23810	15702	08501	81650	83075	
Gorleston	497	32402	62505	23512	8052/	09601	88525		
Aberporth	502	12503	75020	25911	10931	11704	81360		
Filton	628	72804	80031	25513	757//	09802	87656		
Rhoose	715	22705	70020	25910	15601	08002	81635		
Hartland Point	703	02610	68020	26613	00900	12805			
Mount Batten	827	23507	70020	26711	26301	10801	82709		
St.Mawgan	817	13008	62020	27212	16100	12803	81702		
Scilly	804	13109	60021	27812	10940	12705	81360		
Culdrose	809	23105	75010	27511	25600	10801	82640		
Guernsey	894	03508	84000	26311	00900	09502			
Elmdon	534	72606	70026	24612	755//	08803	81622	86650	
Cardington	559	22705	64011	24407	00902	07002	82075		
Wittering	462	62806	70031	23609	656//	07802	83630	84650	
Watnall	354	32304	68032	24012	854//	09808	84713	88620	
Shawbury	414	72808	80022	24812	1567/	10704	81630	87362	
Finningley	360	72705	65021	23312	756//	10704	87632		
Spurn Point	396	32909	62011	22612	30970	10000	83360		
Leeming	257	42703	75011	22812	45530	08604	83620		
Tynemouth	262	52715	69022	21711	50970	09400	85358		
Carlisle	222	62808	75032	23311	35532	09103	82624	83360	
Valley	302	62511	75011	25012	656//	11704	86645		
Ringway	334	32906	62026	24613	854//	10602	81710	88615	
Squires Gate	318	53011	75012	24212	45401	10705	81715	84625	
Ronaldsway	204	73110	82012	24811	5540/	09803	81716	85656	86075
Mull of Galloway	131	73612	76022	24511	755//	10301	87625		
Eskdalemuir	162	62911	75022	22610	35632	07801	82630	84365	
Prestwick	135	83210	65026	23811	6532/	09501	81708	86618	88462
Abbotsinch	140	72708	70022	23111	6543/	08500	83616	86628	
Leuchars	171	62513	80012	20811	1577/	09400	81650	83360	85362
Dyce	091	80000	81602	20012	855//	11702	84620	88630	
Lerwick	005	92512	01476	15009	9////	09613	89/00		
Wick	075	82815	58056	18611	853//	09603	82707	86711	88620
Sule Skerry	010	82807	24515	17610	6722/	10805	86703	88550	
Cape Wrath	049	92716	01514	18809	9////	09706	89/00		
Stornoway	026	82609	56505	20910	853//	10000	81706	83708	88625
Benbecula	022	82713	30515	22410	862//	10803	85704	88708	
Tiree	100	82708	50506	23511	852//	09802	82704	86712	88620
Aldergrove	917	73106	82021	25312	754//	10201	82710	83714	85617
Malin	980	72816	82015	25011	754//	10804	83717	85632	
Belmullet	976	82509	04504	27012	860//	12705	87701	88706	
Birr	965	82705	70025	27613	864//	12000	88710		
Dublin	969	62809	80031	26113	664//	11603	83711	84622	
Shannon	962	83106	62205	23613	862//	12803	88704		
Roches Point	952	83109	70031	28213	863//	12001	87709	83650	
Valentia	953	83103	56205	29513	862//	13806	88704		

Code FM 11.V — OBSERVATIONS at 06h. 2 July 1979

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	72702	68021	24811	5573/	09500	85656	86362	
Hurn	862	52702	60031	24611	55801	09601	85657		
Manston	797	13308	75021	23213	10930	10302	81362		
Gatwick	776	72502	62021	24210	785//	09501	81820	87630	
Kew	775	72902	60011	23813	755//	09605	81625	87635	
Heathrow	772	72805	64011	23813	755//	09501	81628	87635	
Honington	586	73002	62011	23011	756//	09302	84635	87656	
Wattisham	590	23207	56051	23511	25501	09203	81622		
Gorleston	497	32907	48055	23111	35500	10205	83625		
Aberporth	502	73407	70031	25313	753//	12701	84709	87640	
Filton	628	62603	65012	24913	656//	11301	81645	86657	
Rhoose	715	22803	35101	24912	28331	11303	81707		
Hartland Point	703	20408	69020	25414	10941	12802	81360		
Mount Batten	827	70000	60051	25612	763//	11400	87707		
St.Mawgan	817	13505	62014	26013	16001	12503	81701		
Scilly	804	50209	70021	26614	50930	13702	85360		
Culdrose	809	13605	50101	25912	00901	12705	81070		
Guernsey	894	13607	64010	25212	16231	12501	81704		
Elmdon	534	83006	62032	24212	854//	09302	81711	88614	
Cardington	559	72907	58051	23813	756//	10302	87630		
Wittering	462	82805	59052	23212	854//	10302	88618		
Watnall	354	72704	68032	23412	754//	10302	87614		
Shawbury	414	72705	68022	24412	754//	09002	81618	87620	
Finningley	360	12907	65021	22812	00902	09302	81075		
Spurn Point	396	52704	56021	22113	50970	10602	85360		
Leeming	257	10000	65011	22011	15501	08703	81625		
Tynemouth	262	02714	69021	21511	00900	08602			
Carlisle	222	82805	70032	22711	854//	09502	81715	88627	
Valley	302	73310	80021	24613	754//	10500	82710	87622	
Ringway	334	73010	66022	23712	754//	10502	83712	87620	
Squires Gate	318	73111	80022	23812	754//	10502	81710	85615	87630
Ronaldsway	204	82705	70031	24111	854//	10601	81710	84714	88618
Mull of Galloway	131	83312	80022	23610	854//	10601	85715	88625	
Eskdalemuir	162	62506	65051	22010	38402	08503	83818	84075	
Prestwick	135	83008	80022	22811	853//	09602	81708	83612	87614
Abbotsinch	140	82607	75032	22011	6542/	09604	82714	86625	
Leuchars	171	52413	72031	19811	16472	09804	81712	85075	
Dyce	091	72003	81036	18712	6863/	09605	81830	85650	
Lerwick	005	82621	25516	12909	870//	09508	84701	88703	
Wick	075	72107	68602	17210	7543/	09706	82712	83618	86645
Sule Skerry	010	82922	40216	16410	8072/	10506	88450		
Cape Wrath	049	92715	01515	17609	9////	09501	89/00		
Stornoway	026	82614	65205	19210	7532/	10705	83708	84612	87620
Benbecula	022	82512	40515	21010	861//	10606	85702	88704	
Tiree	100	82509	57585	22210	852//	10707	84703	86709	88615
Aldergrove	917	73103	80205	24212	753//	11704	82706	84712	87617
Malin	980	82813	81205	23811	854//	10607	83715	87636	
Belmullet	976	72609	80016	25711	764//	09604	82711	85717	87636
Birr	965	82504	56105	26113	864//	11706	88711		
Dublin	969	72715	80022	25313	763//	12505	85708	85620	
Shannon	962	83009	80205	26913	872//	12504	81703	83707	88711
Roches Point	952	13001	75021	26913	15600	11500	81632		
Valentia	953	83407	50105	27813	862//	12705	84703	88705	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00090	03	+	+
Hurn	862	00080	04	+	+
Manston	797	00110	03	+	+
Gatwick	776	00070	02	+	~~+~~ +
Kew	775	00100	02	+	+
Heathrow	772	00110	06	+	+
Honington	586	97080	06	ir.	+
Wattisham	590	97070	03	r.	+
Gorleston	497				
Aberporth	502	00100	06	+	+
Filton	628	00110	07	+	+
Rhoose	715	00080	04	+	+
Hartland Point	703	00120	08		
Mount Batten	827	00110	07	+	+
St.Mawgan	817	00111	07	f	ff
Scilly	804	00120	07	+	+
Culdrose	809	00100	05	+	jf
Guernsey	894	00090	05	+	+
Elmdon	534	00120	09	+	+
Cardington	559	00070	02	+	+
Wittering	462	00090	06	+	+
Watnall	354	00100	06	+	+
Shawbury	414	00100	07	+	+
Finningley	360	00100	06	+	+
Spurn Point	396			+	+
Leeming	257	00070	03	+	+
Tynemouth	262	00100	08	+	+
Carlisle	222	00110	09	+	+
Valley	302	97100	05	+	id.
Ringway	334	97110	10	r.	+
Squires Gate	318	00120	10	+	+
Ronaldsway	204	97090	04	+	d.
Mull of Galloway	131	00091			
Eskdalemuir	162	00081	05	+	+
Prestwick	135	00110	10	+	+
Abbotsinch	140	00110	10	+	+
Leuchars	171	00080	05	+	+
Dyce	091	95101	07	r.	+
Lerwick	005	01081	09	r.r.ff	d.d.
Wick	075	02101	09	d.rr	rr.
Sule Skerry	010	04102	09		
Cape Wrath	049	01081	08	ffd.d.FF	d.d.FF
Stornoway	026	97101	09	id.	id.
Benbecula	022	96101	10	d.d.id.	id.d.d.
Tiree	100	93101	10	id.d.d.	d.d.d.r.
Aldergrove	917	97110	10	d.	d.
Malin	980	9111	09		
Belmullet	976	9110	10		
Birr	965	9712	12		
Dublin	969	0012	10		
Shannon	962	9213	13		
Roches Point	952	9713	10		
Valentia	953	9712	12		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02001	83505	96204	18612	863//	00710	/////	/////	05112	11262	3//01	23/03
	99570	70197	02004	72524	97025	23609	763//	00710	87707	/////	0//08	11106	30904	23003
	99660	10020	02004	82622	97808	05007	7946/	00812	/////	/////	0//04	10815	30404	/////
	99463	70154	02004	50615	98022	31514	55500	00710	85620	/////	0//12	11535	30703	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02061	83308	98216	16411	864//	00707	/////	/////	05210	11211	30302	/////
	99570	70196	02064	82215	94515	21611	870//	00605	88701	/////	0//11	11111	30903	26103
	99660	10022	02064	82312	97608	00208	3247/	00730	/////	/////	0//07	10801	30303	/////
	99460	70145	02064	60613	98031	29014	65600	00705	86630	/////	0//12	11202	30602	35704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42957

Date of Issue TUESDAY 3 JULY 1979

FM 11.V **OBSERVATIONS at 12h.** 2 July 1979

ation	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
oscombe Down	746	53006	72021	24119	51500	11703	85828		
urn	862	52705	70031	24219	52500	10605	85825		
anston	797	33306	60030	23817	22501	10301	82820		
atwick	776	50105	65012	24217	58600	10703	83830	83640	
ew	775	73405	65022	24416	755//	09301	84625	87630	
eathrow	772	73308	62032	24417	785//	09302	81822	87630	
onington	586	83005	61022	23615	884//	10203	83818	88628	
attisham	590	73208	61011	23915	785//	09303	83822	87636	
orleston	497	31107	64011	23915	35500	11205	83625		
berporth	502	73103	82012	25614	784//	12703	81818	84625	87640
ilton	628	32606	75011	24419	31600	12704	83835		
hoose	715	22614	78011	24318	21501	12608	82828		
artland Point	703	40104	74030	25915	22531	13601	82820	83360	
ount Batten	827	52310	75011	25117	52600	13804	85830		
t.Mawgan	817	23307	86020	25917	21401	13802	82817		
cilly	804	40105	66021	26919	42500	14602	84820		
uldrose	809	33606	70050	25718	31400	13804	83815		
uernsey	894	13207	66011	25415	11430	10803	81811		
lmdon	534	73107	66022	24215	784//	09702	82816	87622	
ardington	559	82905	60052	24315	854//	10302	83618	88625	
ittering	462	82906	63022	23515	854//	09101	83618	88622	
atnall	354	83205	75022	23715	854//	10501	88618		
hawbury	414	63508	83012	24516	685/1	11602	83820	85645	
inningley	360	62710	65021	23018	655//	11603	86622		
purn Point	396	21309	59011	22717	22671	12802	82845		
eeming	257	42902	75021	21219	11601	10811	81840	84080	
ymouth	262	42714	80021	21216	10934	10605	81358	84075	
arlisle	222	72507	82022	22515	655/1	10704	83625	86635	
alley	302	82807	80025	25015	854//	12601	81712	84616	88622
ingway	334	83009	67022	24114	884//	10501	82814	88618	
quires Gate	318	83110	80022	24414	884//	11500	84818	83625	88630
onaldsway	204	72711	82015	24015	784//	11806	81714	87624	
ull of Galloway	131	83310	80022	23813	885//	12603	83820	88630	
skdalemuir	162	62314	80022	21616	32502	11501	83820	86075	
restwick	135	72510	80022	23213	753//	11702	81708	84614	87620
bbotsinch	140	72811	80022	22214	754//	10801	87616		
euchars	171	72315	86022	18819	15602	12710	81630	87075	
yce	091	72706	86022	17719	1857/	12608	81822	87362	
erwick	005	82620	20516	12810	870//	10502	85701	88703	
ick	075	72720	85026	17015	7543/	09400	83712	85623	86650
ule Skerry	010	82717	24536	16510	6722/	10303	86703	88458	
ape Wrath	049	92720	01515	17810	9////	10205	89/00		
tornoway	026	82714	62205	19413	353//	10201	83706	85614	88620
enbecula	022	82713	57515	21311	862//	11400	83705	86707	88712
iree	100	82510	56506	22512	860//	11603	81701	85704	88706
ldergrove	917	72810	82022	24115	754//	11605	82714	87620	
alin	980	82617	60505	24212	863//	11301	85706	88712	
elmullet	976	72511	75206	25714	764//	12604	83714	86718	87636
irr	965	82704	82032	26115	884//	11504	84716	83821	85633
ublin	969	72805	82032	24618	785//	11608	86824		
hannon	962	72807	86035	26915	755//	11605	87625		
oches Point	952	13009	82021	26317	11502	11506	81820		
alentia	953	72808	75025	27614	763//	12504	86709	87625	

OBSERVATIONS at 18h. 2 July 1979

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
746	20104	81011	22620	28601	11707	82830		
862	11703	70011	22620	18500	12707	81828		
797	11406	60021	23316	15700	11603	81650		
776	23606	60011	23318	18601	10604	81835		
775	33502	65021	23417	35600	09804	83645		
772	20405	61011	23118	28600	10706	81830		
586	62504	63022	22717	64500	09705	86628		
590	22707	60021	23117	18502	10604	81825		
497	01612	66020	22816	00900	12707			
502	43003	82031	24814	12502	12705	81822	84075	
628	42806	75031	23020	48600	13605	81835	84650	
715	12813	78020	23617	14501	12603	81828		
703	33004	74020	25115	12501	13708	81820	83075	
827	13410	70021	23820	11501	12708	81828		
817	73009	82021	25115	74300	13706	81808	87610	
804	43611	65021	25817	42500	12708	84820		
809	13612	65050	24716	12401	13706	81815		
894	03308	60050	24316	00900	11706			
534	33309	68031	22918	11601	11607	81830	83075	
559	42802	62051	23118	45600	11707	81630	84640	
462	42810	58041	22417	45500	10707	84628		
354	33108	75011	22817	25501	11704	82620		
414	30111	78011	23617	38501	12504	81828	83645	
360	32913	68031	22217	00902	10500	83075		
396	52607	60031	21419	32671	12506	83840	85360	
257	32716	81011	21018	11601	11204	81840	83080	
262	72718	80021	20117	20934	11604	82360	87075	
222	72410	80022	22615	755//	11302	81620	87627	
302	72109	80021	24415	784/1	11605	81814	87623	
334	73211	65022	23614	754//	10806	87616		
318	82810	81032	23914	884//	11705	82818	88628	
204	72208	80022	24014	753//	12701	81707	87628	
131	83511	80022	23812	3552/	12803	83625	88459	
162	72508	82022	22413	756//	10104	87635		
135	82708	75022	23312	853//	11202	81706	83708	87614
140	72810	80022	22314	754//	11203	83714	87617	
171	62612	86022	18720	11632	12302	81835	86075	
091	73309	86022	18719	38642	13212	82830	85075	
005	72914	50805	14810	782//	09214	82705	86812	
075	82917	68506	19111	7542/	10209	82710	85616	87628
010	82913	68205	18211	854//	10309	82710	88625	
049	92820	01505	19410	9////	09209	89/00		
026	82711	70205	20912	853//	10207	81708	85614	88620
022	82810	66505	21811	852//	11102	82704	85707	88615
100	82608	56515	22811	861//	11301	82702	87703	88706
917	72603	82022	23616	755//	12804	81620	87626	
980	82714	65505	24212	862//	11400	83705	85711	88630
976	72409	78205	25314	764//	12701	82714	86715	
965	73107	84032	24718	785//	13603	85824	84635	
969	22805	82011	24119	11502	11204	81826		
962	82706	82015	25916	864//	13805	84713	88622	
952	23015	80011	25117	28501	11606	82821		
953	83302	75032	26414	863//	13706	85706	88625	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00210	125	+	+
862	00220	098	+	+
797	00170	115	+	+
776	00190	082	+	+
775	00180	046	+	+
772	00190	047	+	+
586	00180	019	+	+
590	00180	086	+	+
497		124		
502	00160	074	+	+
628	00210	115	+	+
715	00200	126	+	+
703	00160	150		
827	00210	132	+	+
817	00180	134	+	+
804	00190	134	+	+
809	00190	141	+	+
894	00170	143	+	+
534	00190	072	+	+
559	00180	021	+	+
462	00180	027	+	+
354	00180	048	+	+
414	00180	073	+	+
360	00200	121	+	+
396			+	+
257	00210	140	+	+
262	00190	139	+	+
222	00160	009	+	+
302	97160	032	id$_o$	+
334	00150	002	+	+
318	00150	000	+	+
204	97160	001	d$_o$	+
131	00150			
162	00161	002	+	+
135	97141	000	+	id$_o$
140	00150	002	+	+
171	00220	134	+	+
091	00211	089	+	+
005	93111	000	r$_o$r$_o$d$_o$d$_o$	pr$_o$
075	91151	002	id$_o$r$_o$	id$_o$r$_o$d$_o$d$_o$
010	91111			
049	01101	000	d$_o$d$_o$FF	id$_o$FF
026	97131	000	id$_o$	id$_o$
022	91121	000	d$_o$d$_o$	d$_o$d$_o$id$_o$
100	91131	000	dd$_o$d$_o$id$_o$	id$_o$d$_o$d$_o$
917	00160	014	+	+
980	9713	000		
976	9715	012		
965	0020	065		
969	0020	077		
962	9717	009		
952	0019	143		
953	9715	003		

e FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

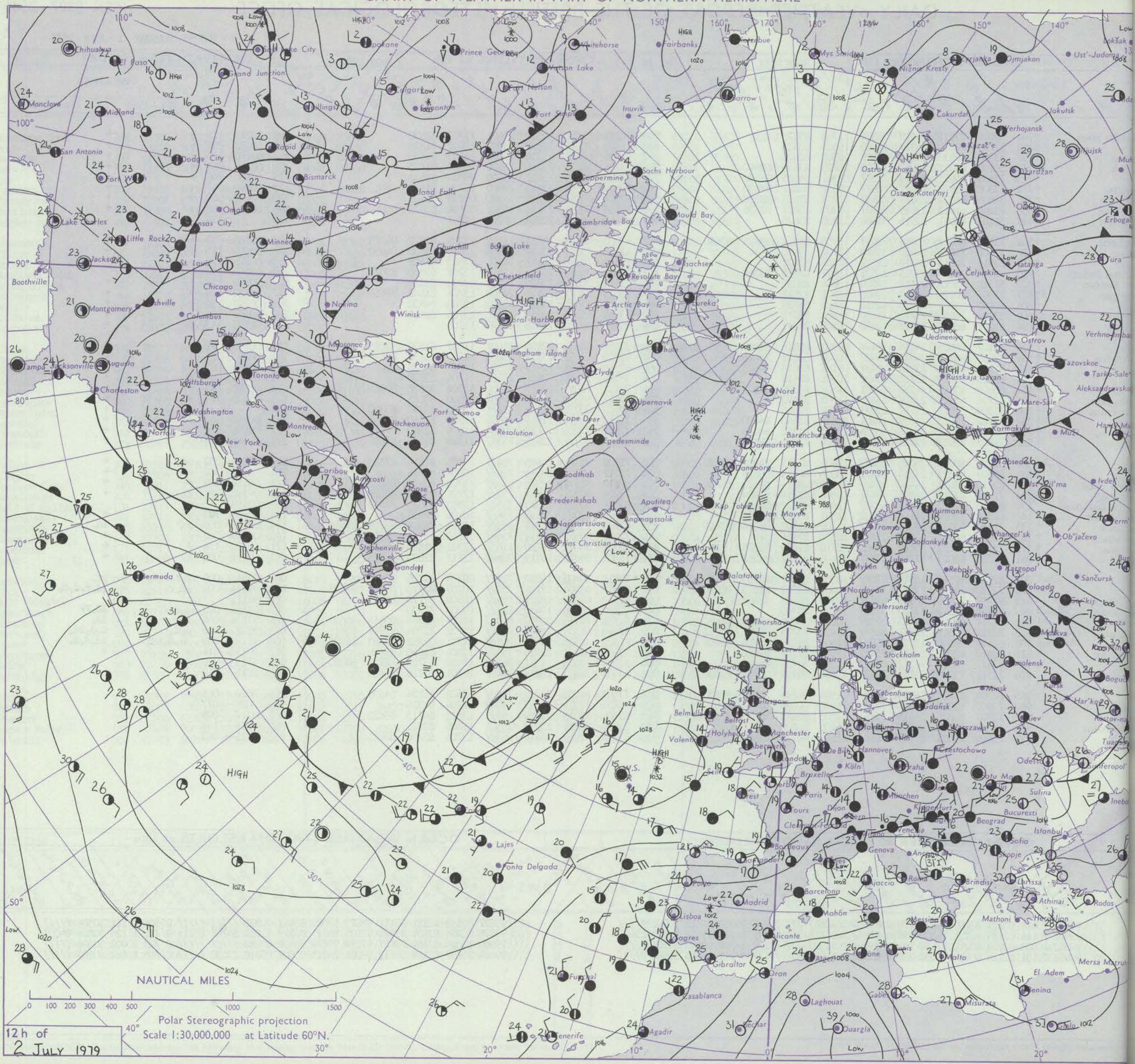
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	02121	83007	98022	17010	855//	00400	/////	/////	05308	11217	30302	/////
	99571	70194	02124	82221	96505	19910	874//	00512	88710	/////	0//10	11118	30803	25003
	99660	10023	02124	83210	97158	98108	7946/	00712	/////	/////	0//06	10830	30101	/////
	99461	70151	02124	60514	98032	28214	65600	00602	86630	/////	0//11	11583	30604	/////

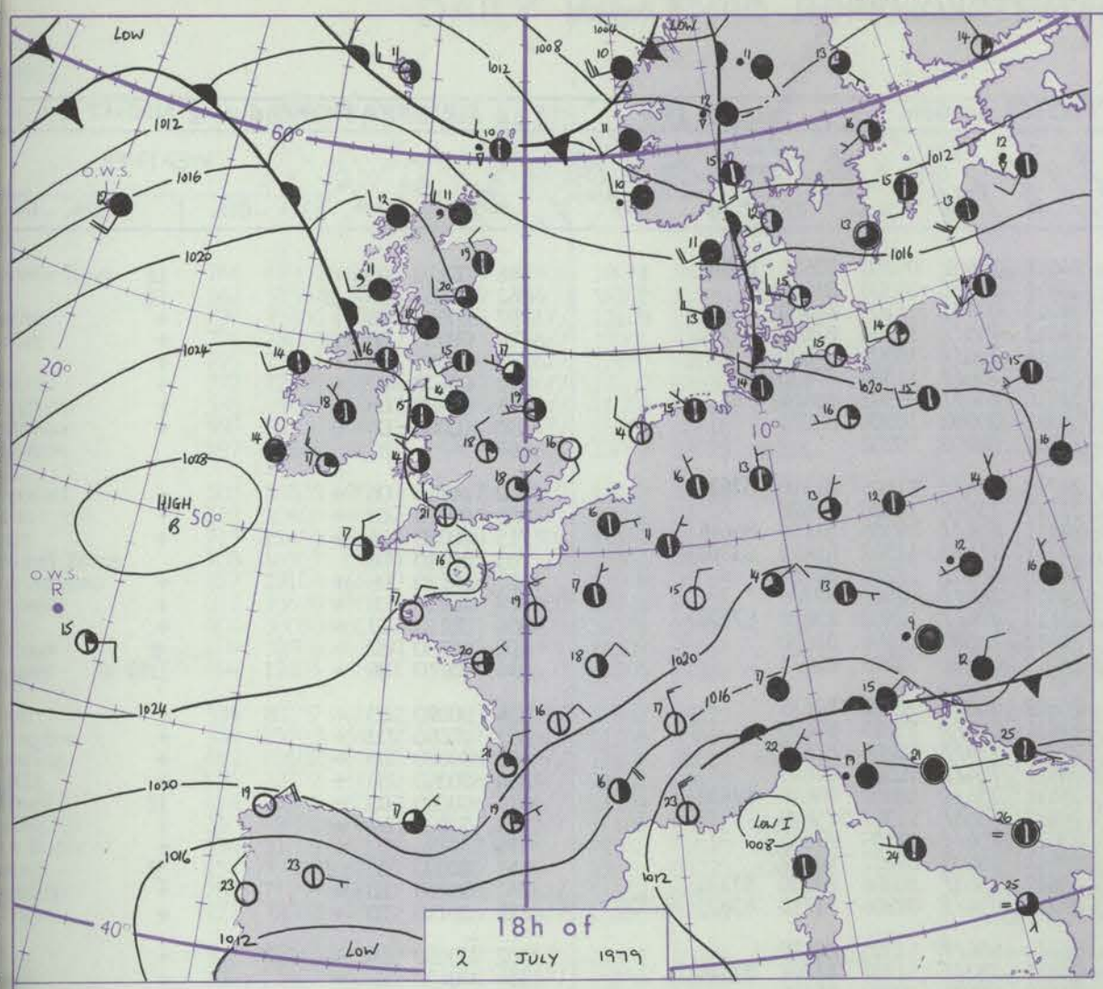
OCEAN WEATHER STATION REPORTS at 18h.

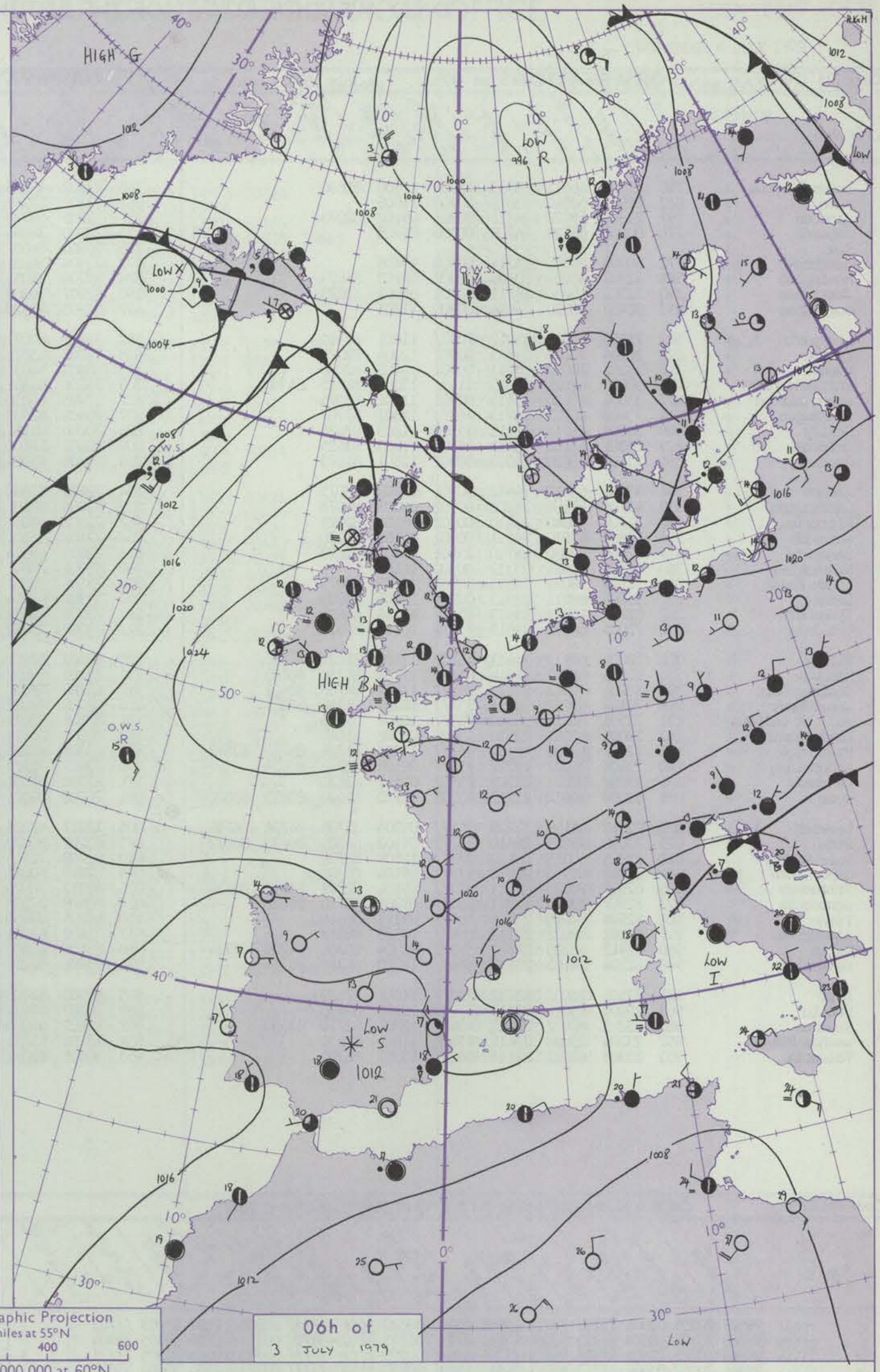
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	83111	98022	17509	854//	00305	/////	/////	05606	11211	30504	/////
L	99571	70194	02184	81920	97035	16711	863//	51612	86707	88711	0//11	11126	30804	24003
M	99660	10024	02184	73027	97258	99207	78400	00212	/////	/////	0//03	10902	30404	/////
R	99464	70157	02184	30712	98021	26215	35601	00810	83630	/////	0//13	11662	30603	/////

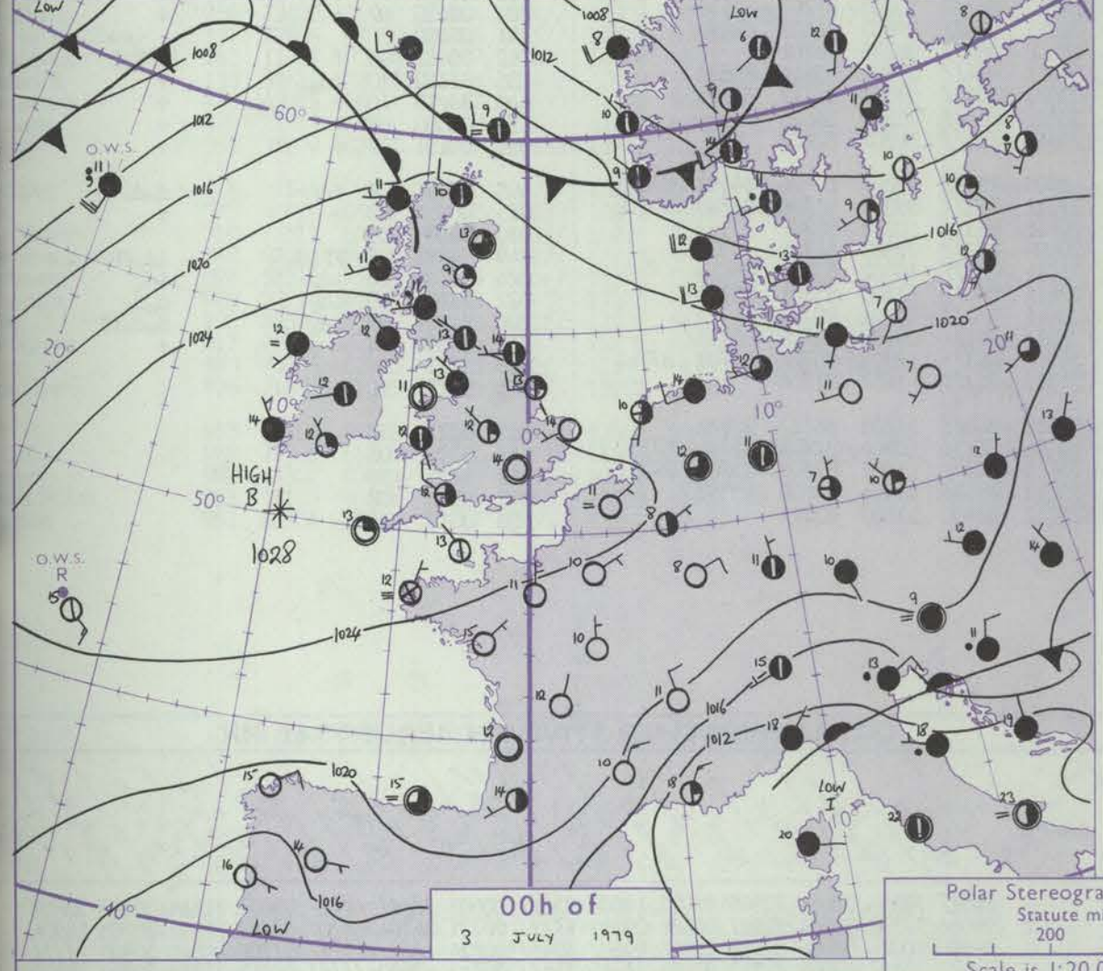
Met.O. es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 3 JULY 1979

During the past 24 hours an anticyclone southwest of Ireland has drifted slowly east. Weak troughs of low pressure, associated with a depression east of Iceland, affected northern districts.

During the next 24 hours the anticyclone to the south will continue to drift slowly east. In mid-Atlantic, a filling depression is expected to move northeast towards northwest Scotland.

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

Code FM 11.V — OBSERVATIONS at 00h. — 3 July 1979

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	12801	66011	23913	15600	11000	81630		
Hurn	862	02902	60010	23912	00900	11005			
Manston	797	21805	59020	24311	00901	09102	82075		
Gatwick	776	00000	35120	24709	00900	09105			
Kew									
Heathrow	772	00000	50050	24214	00900	11105			
Honington	586	42302	50051	23609	00902	08102	84075		
Wattisham	590	32308	45050	24111	00902	09001	83075		
Gorleston	497	02406	60020	24014	00900	11205			
Aberporth	502	71602	75031	25012	7093/	11001	87360		
Filton	628	20204	70011	24515	00901	12004	82075		
Rhoose	715	23202	70020	24611	00901	10103	82080		
Hartland Point	703	50000	66021	25313	1143/	13000	81815	84360	
Mount Batten	827	33506	65020	25113	00901	11002	83075		
St. Mawgan	817	73403	80022	25713	763//	12801	87707		
Scilly	804	20000	81011	25813	25500	11803	82624		
Culdrose	809	20305	65100	25411	25500	11803	82625		
Guernsey	894	13102	65020	24313	00902	12801	81075		
Elmdon	534	33105	65010	24412	00901	09103	83075		
Cardington	559	42704	57101	24208	00902	08003	84078		
Wittering	462	22707	56040	23610	00902	08104	82075		
Watnall	354	12803	62010	24211	00901	09102	81070		
Shawbury	414	32905	68030	24710	25501	09102	82620		
Finningley	360	02906	60021	23312	00900	10104			
Spurn Point	396	32709	58031	22513	00901	10105	83075		
Leeming	257	53005	66011	22913	00901	10208	85080		
Tynemouth	262	62715	81021	22413	656//	10116	86635		
Carlisle	222	73005	60022	24013	755//	10210	87622		
Valley	302	10000	60111	24611	15500	11102	81625		
Kingway	334	83206	65022	24614	854//	12103	81710	88615	
Squires Gate	318	83206	70012	24513	853//	11101	84707	88622	
Ronaldsway	204	70103	65022	24911	754//	10205	81714	87631	
Mull of Galloway	131	73508	80022	24910	755//	10207	87625		
Eskdalemuir	162	23005	62051	23510	15602	08002	81640		
Prestwick	135	82607	62505	24111	852//	11203	81704	85710	87612
Abbotsinch	140	72605	70022	23712	754//	09108	82712	87614	
Leuchars	171	23002	82021	22309	25502	09111	82620		
Dyce	091	60000	80012	21613	45531	12110	81620	83625	85070
Lerwick	005	72812	58108	17209	751//	09204	82702	84704	86710
Wick	075	73010	70025	20610	753/2	09103	84708	86630	86072
Sule Skerry	010	82905	40515	20110	873//	10109	88708		
Cape Wrath	049	92709	01505	20910	9////	09104	89/00		
Stornoway	026	82607	70025	21811	853//	09101	82708	85618	88624
Benbecula	022	82507	73015	22911	854//	09304	82710	88620	
Tiree	100	82504	70015	23911	854//	09105	88616		
Aldergrove	917	83102	70022	24912	854//	10105	88618		
Malin	980	82412	68205	24911	863//	10004	83706	84709	87714
Belmullet	976	82104	64105	25212	864//	11000	86710	88714	
Birr	965	72501	80032	25712	756//	11001	87630		
Dublin	969	20000	75011	25113	25600	11103	82630		
Shannon	962	53203	80012	26013	4543/	12801	82710	83650	
Roches Point	952	23204	75030	25612	15601	11601	81630		
Valentia	953	83303	62022	26114	862//	13801	88705		

OBSERVATIONS at 06h. — 3 July 1979

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	43602	46280	24811	25401	09208	82616	83080	
862	13302	57280	24410	15601	09308	81640		
797	12905	59020	24213	00901	11105	81080		
776	70000	38044	24912	755//	11304	87628		
775	70000	56051	24614	756//	10305	87630		
772	73404	56051	24614	756//	11306	87630		
586	82706	34051	23910	854//	09302	88614		
590	22907	30100	24311	00902	10304	82075		
497	03005	42020	23812	00900	10202			
502	73402	80021	24713	754//	11106	81710	87635	
628	70705	65021	25313	755//	11208	87628		
715	60602	64031	24811	654//	09305	81710	86614	
703	31006	62401	24711	11470	11502	81815	83360	
827	13405	60050	24613	16201	11203	81705		
817	70405	62032	24913	763//	12500	87706		
804	70000	81151	25113	784//	12500	83818	87624	
809	10402	58100	24612	15600	11601	81630		
894	11705	45284	24013	00901	13203	81075		
534	72602	57041	24812	754//	10308	87616		
559	72604	40101	24611	755//	11105	87620		
462	72806	40051	24012	754//	10206	87618		
354	72402	56101	24611	754//	10307	87619		
414	72605	68024	25111	754//	10307	84616	87620	
360	63006	60041	24013	5553/	11307	85629		
396	73106	50051	23614	756//	11209	87635		
257	53302	65014	23912	55500	09207	85622		
262	72909	69022	23612	3563/	10206	83630	87358	
222	73002	70022	24211	754//	09206	81710	83620	87630
302	60902	62101	24713	656//	12303	86630		
334	73206	59022	24813	753//	11207	81707	87614	
318	63309	72012	24613	55501	10003	85625		
204	80000	70022	24712	853//	10003	81707	88618	
131	83508	80022	24711	6552/	09803	86625	88459	
162	80000	09424	24508	860//	08205	88701		
135	83308	68025	24411	854//	09304	83614	88620	
140	72607	75022	23811	754//	08303	81712	86615	
171	62308	81031	23111	655//	09207	86620		
091	70000	80021	22712	755//	10207	87622		
005	72817	68025	18909	753//	08207	81706	84642	87656
075	72202	80022	21711	753//	09307	81706	84708	87630
010	82708	72515	20410	863//	10203	88708		
049	82319	60285	20909	862//	09003	88705		
026	82112	70025	21811	853//	10302	85707	88618	
022	82408	27205	22611	860//	11203	85701	88702	
100	92205	03455	23811	9/0//	11501	89/01		
917	71602	68031	25211	753//	09302	82708	86618	
980	82408	60505	24912	863//	12305	85706	84708	87714
976	71906	56205	24712	762//	11602	87704		
965	80000	58102	25512	864//	11203	86713	88626	
969	70000	60031	25611	6623/	10304	82704	85706	87359
962	83402	60205	25612	862//	11301	82705	85708	87711
952	73105	65011	25013	7563/	11501	87630	85359	
953	30601	62021	25112	36400	11603	83712		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00100	05	+	if
862	00080	05	jf	if
797	00090	06	+	+
776	00080	04	if	+
775	00080	02	+	+
772	00120	07	+	+
586	00080	05	+	+
590	00080	04	+	+
497				
502	00110	06	+	+
628	00120	08	+	+
715	00080	04	+	+
703	00110	06		
827	00110	06	+	+
817	00110	08	+	+
804	00120	07	+	+
809	00100	07	+	jf
894	00110	06	+	ifFFjf
534	00070	03	+	+
559	00060	02	+	+
462	00080	06	+	+
354	00090	04	+	+
414	00080	03	+	if
360	00100	07	+	+
396			+	+
257	00090	06	jf	jf
262	00120	10	+	+
222	00110	10	+	+
302	00100	04	+	+
334	00130	12	+	+
318	00120	11	+	+
204	00110	07	+	+
131	00100			
162	00051	03	f	fFFff
135	97110	10	id$_o$	+
140	00110	10	+	+
171	00080	03	+	+
091	00101	07	+	+
005	97091	08	id$_o$	d$_o$d$_o$
075	00091	08	+	+
010	93091	09		
049	94091	09	FFid$_o$	id$_o$FF
026	97101	10	id$_o$	id$_o$
022	97101	10	id$_o$	d$_o$d$_o$
100	91101	09	id$_o$	d$_o$d$_o$ff
917	00090	04	+	+
980	9711	10		
976	9711	11		
965	0011	08		
969	9710	06		
962	9712	10		
952	9712	08		
953	0010	07		

Code FM 21.V — 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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03001	73108	98022	19608	75500	00210	/////	/////	05606	11189	3//03	///03
	99569	70198	03004	81925	95586	12911	872//	51715	87705	88709	0//11	11124	30905	24004
	99660	10026	03004	82928	96818	01206	894//	00209	/////	/////	0//05	10865	30505	/////
	99466	70162	03004	11213	98021	24415	15601	00810	81630	/////	0//11	11604	30000	35803

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03061	82908	98022	19508	855//	00603	/////	/////	05603	11144	30403	35803
	99568	70202	03064	81927	96586	09311	872//	00721	84704	88707	0//12	11137	30905	16904
	99660	10026	03064	82926	96808	04607	894//	00224	/////	/////	0//06	10840	30505	/////
	99470	70167	03064	71213	97021	21715	756//	00713	87630	/////	0//13	11585	30502	35803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42958

Date of Issue WEDNESDAY 4 JULY 1979

FM 11.V **OBSERVATIONS at 12h.** 3 July 1979

tion	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
scombe Down	746	61303	64011	24320	68500	14001	85824		
rn	862	51507	58054	24919	58400	14202	81818	85640	
nston	797	73406	57051	25016	784//	13105	81816	87622	
twick	776	73305	63032	24920	746//	12001	83835	85645	
w	775	73102	59021	24920	786//	12400	82830	87645	
athrow	772	72605	59051	24820	786//	12000	82830	87645	
nington	586	83404	59032	24816	884//	11003	81816	83620	88625
ttisham	590	83103	59031	25316	854//	11204	88618		
rleston	497	80214	56051	24814	32507	13002	83825	88275	
erporth	502	30305	80031	25417	11502	11102	81825	83075	
lton	628	30405	68011	25119	31601	13803	83830		
oose	715	21405	66011	25219	21501	12102	82820		
rtland Point	703	90307	00474	25415	9////	13302	89/00		
unt Batten	827	22108	68020	25218	22500	12305	82825		
.Mawgan	817	33403	70021	25117	32200	15301	81703		
illy	804	30000	81011	25918	32400	14301	83818		
ldrose	809	32506	60050	25217	22401	14302	82818		
ernsey	894	12104	68011	25216	11500	10204	81820		
mdon	534	80107	60042	25915	855//	10207	88620		
rdington	559	83203	59052	25717	855//	11106	88620		
ttering	462	83602	60052	25315	854//	11106	82615	88620	
tnall	354	82702	56052	25516	854//	11107	88618		
awbury	414	73304	60042	25816	754//	11103	87619		
nningley	360	82302	62022	25317	855//	11106	85622	88640	
urn Point	396	31008	60021	25217	11610	12108	81630	83460	
eming	257	70602	61022	24719	786//	12102	83830	87640	
nemouth	262	71109	61022	25113	6563/	11206	86630		
rlisle	222	72002	70012	25714	755//	10206	87625		
lley	302	63310	75032	25317	58530	11302	85828	83360	
ngway	334	73607	62022	25916	755//	10204	87620		
uires Gate	318	33007	70011	26015	35400	10205	83618		
naldsway	204	73407	81022	26114	754//	10303	81713	85613	87620
ll of Galloway	131	72806	82012	25715	755//	12204	87625		
kdalemuir	162	11707	80034	24217	18600	10301	81830		
estwick	135	32612	83011	25516	38402	10202	81816		
botsinch	140	42811	86031	24217	48530	11301	84824		
uchars	171	21811	68011	23518	21500	11400	82824		
ce	091	31207	82011	23717	28532	12207	82822		
rwick	005	92516	03505	21310	9////	10210	89/01		
ck	075	61810	86012	22816	38532	10205	81820	83630	
le Skerry	010	82512	60105	22311	862//	10211	88705		
pe Wrath	049	82320	50285	22710	862//	10210	88705		
ornoway	026	52316	75015	23015	555//	11202	85620		
nbecula	022	22214	80015	24113	28401	11205	81816		
ree	100	82509	80025	25213	852//	12208	81703	86708	88616
dergrove	917	70402	80032	25716	655/1	10102	82622	85650	85080
lin	980	73304	62105	25513	782//	12105	81704	84709	87632
lmullet	976	71608	81015	25115	764//	13202	87717		
rr	965	52202	82012	25518	48502	13502	83823		
blin	969	71005	66102	26117	32532	11303	83820	83362	85070
annon	962	31302	80015	25518	35500	12802	83625		
ches Point	952	11103	80021	25716	18530	13203	81825		
lentia	953	62904	82031	25217	68500	13202	85824		

OBSERVATIONS at 18h. 3 July 1979

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	62009	68022	24320	58501	14503	85824		
862	01808	62021	24719	00900	10704			
797	23302	56051	25117	25601	12500	82635		
776	50000	61011	24422	58601	13603	82835	84645	
775	63605	60022	24720	626//	12301	86835		
772	20209	58051	24521	28600	13301	81835		
586	80406	57032	25317	854//	12304	85616	88634	
590	80608	60032	25416	854//	13303	81615	85620	88630
497	80212	48052	26214	864//	12208	86710		
502	33003	65011	25515	16339	13501	81708	83075	
628	03504	66021	24721	15600	13601	81640		
715	12707	67010	24420	11501	13504	81828		
703	10303	66054	25016	11400	14703	81815		
827	12208	68020	25117	10931	14501	81362		
817	13607	80021	25018	12400	14703	81818		
804	00609	65020	25317	00900	13603			
809	22705	62050	24718	21401	14604	82814		
894	00409	64010	24718	00900	11802			
534	70604	58042	25816	755//	11500	87624		
559	20203	56051	25718	11601	12500	81830		
462	73103	57052	25517	755//	12301	87628		
354	61805	50052	25617	655//	13202	83620	83630	
414	11005	63041	25218	00901	12503	81075		
360	71705	57052	25518	756//	11303	87640		
396	51211	57051	25915	556//	12205	85635		
257	11806	62041	24621	11600	11302	81840		
262	01615	66021	25014	00900	11601			
222	12706	70011	24917	11531	12400	81825		
302	53607	70031	25616	00902	11701	85075		
334	13405	65021	25219	15601	10002	81630		
318	13308	70020	25814	10932	10704	81362		
204	71002	82032	25815	11532	11601	81822	87075	
131	63010	82022	25214	25551	11806	82620	84360	
162	11908	70010	24418	12601	13303	81834		
135	52704	83031	25416	18401	12702	81818	85078	
140	53110	86021	24419	11501	12701	81826	84070	
171	11309	80020	23817	11601	11205	81835		
091	51708	82031	24416	536//	12205	81840	85656	
005	32617	75035	22811	38330	09107	81706	83630	
075	60706	81022	24313	5563/	11205	82630	84645	85359
010	32308	82032	23211	855//	10301	88625		
049	62313	82014	23611	45602	09104	84630	86070	
026	62014	81032	23713	655//	10500	86626		
022	72114	82011	24713	755//	09903	87620		
100	81407	70032	25313	851//	12603	82702	84706	88620
917	23002	80011	25119	12532	12501	81825		
980	20712	86021	25113	11432	12703	81819		
976	52509	83032	24714	36432	12507	83717	84070	
965	50000	82032	24221	32502	13704	83823	83071	
969	71407	70052	26314	58532	10301	81820	85640	
962	31902	80011	24222	38600	13504	81830		
952	11205	75020	25616	18501	14501	81825		
953	42905	82011	24916	36402	13400	81817		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00220	108	+	+
862	00200	083	+	+
797	00190	113	+	+
776	00220	062	+	+
775	00220	054	+	+
772	00220	071	+	+
586	00190	006	+	+
590	00190	023	+	+
497		065		
502	00180	121	+	jf
628	00210	104	+	+
715	00210	098	+	+
703	00160	110		
827	00180	139	+	+
817	00190	140	+	+
804	00190	115	+	+
809	00180	151	+	+
894	00190	120	jf	+
534	00170	000	+	+
559	00180	031	+	+
462	00170	001	+	+
354	00170	000	+	+
414	00190	045	+	+
360	00200	005	+	+
396			+	+
257	00210	079	+	+
262	00160	076	+	+
222	00190	087	+	+
302	00190	093	+	+
334	00190	050	+	+
318	00160	100	+	+
204	00170	062	+	+
131	00160			
162	00191	108	+	+
135	00170	095	+	+
140	00190	123	+	+
171	00220	102	+	+
091	00191	069	+	+
005	97121	016	i_d f_f f_d d_d FF	f_f i_d
075	00161	022	+	+
010	97121			
049	92111	000	i_d f_f	f_f
026	97161	058	d_d	+
022	00151	038	+	+
100	00151	010	+	+
917	00200	064	+	+
980	9716			
976	9716	052		
965	0022	085		
969	0018	054		
962	9722	074		
952	0017	117		
953	0018	090		

FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

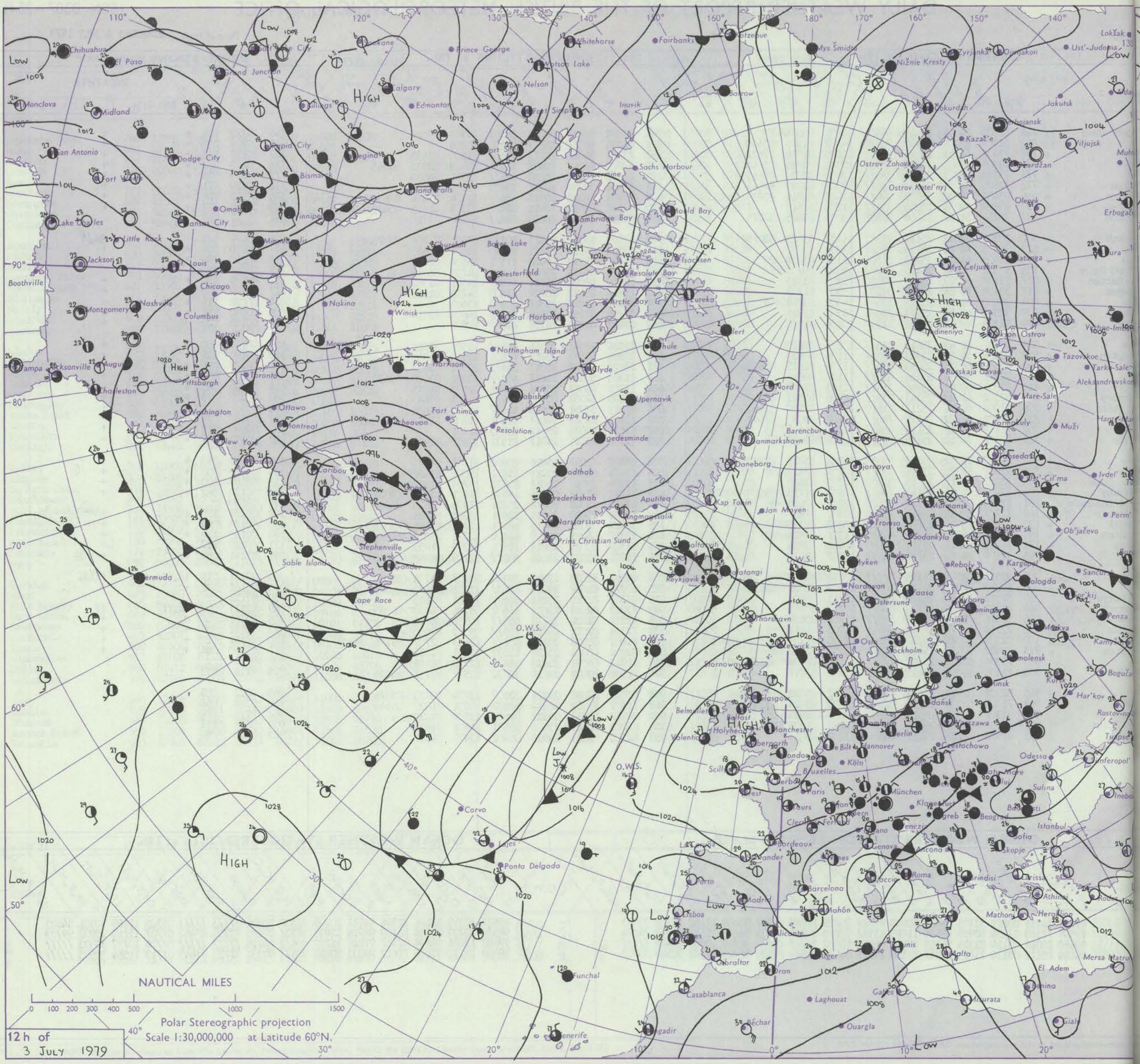
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	03121	82705	98022	20608	855//	00206	/////	/////	05604	11167	30302	35803
	99569	70200	03124	82908	97586	11410	853//	00216	86706	88625	0//10	11122	30902	24104
	99660	10019	03124	82924	96808	10007	894//	00222	/////	/////	0//06	10803	30404	/////
	99469	70172	03124	71413	97022	20316	785//	00608	82820	87630	0//12	11572	30502	35803

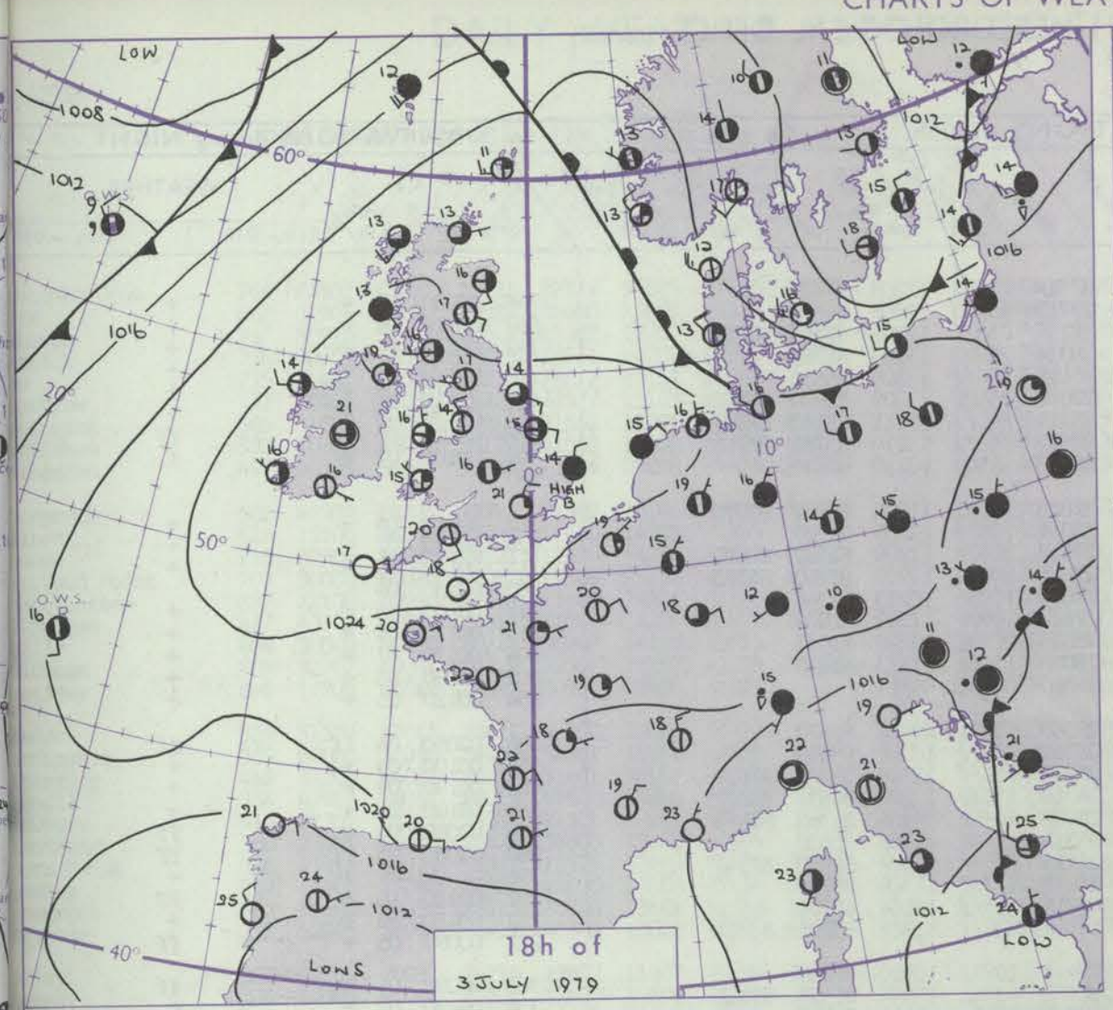
OCEAN WEATHER STATION REPORTS at 18h.

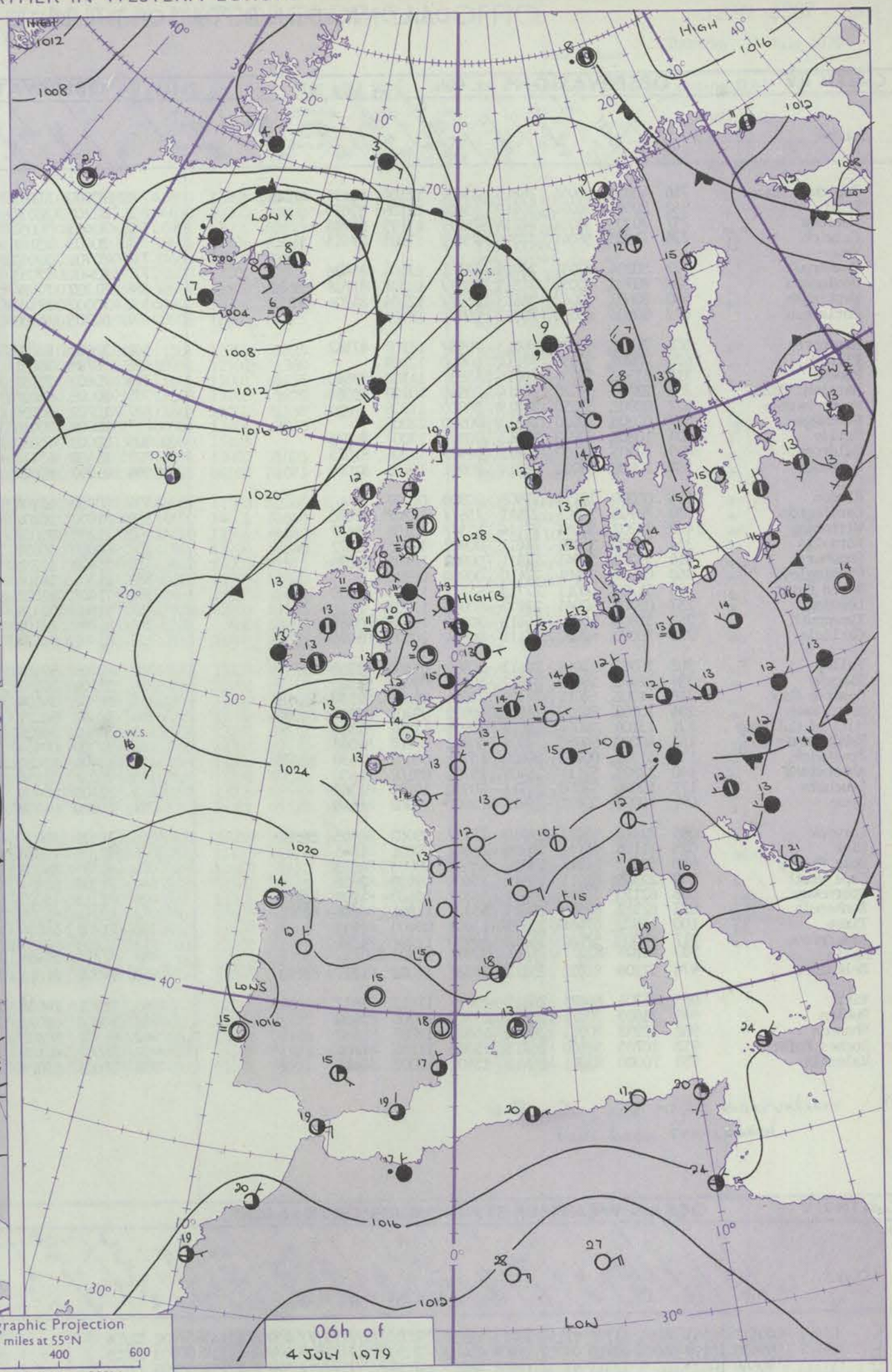
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	72306	98022	20209	75500	00806	/////	/////	05305	11169	30301	34803
L	99570	70200	03184	73109	98516	12808	3732/	00105	83708	87460	0//07	11118	30902	99/03
M	99660	10021	03184	82817	97028	15107	864//	00224	/////	/////	0//06	10797	30303	/////
R	99469	70172	03184	71612	98032	20016	785//	00301	81820	87640	0//13	11564	30503	/////

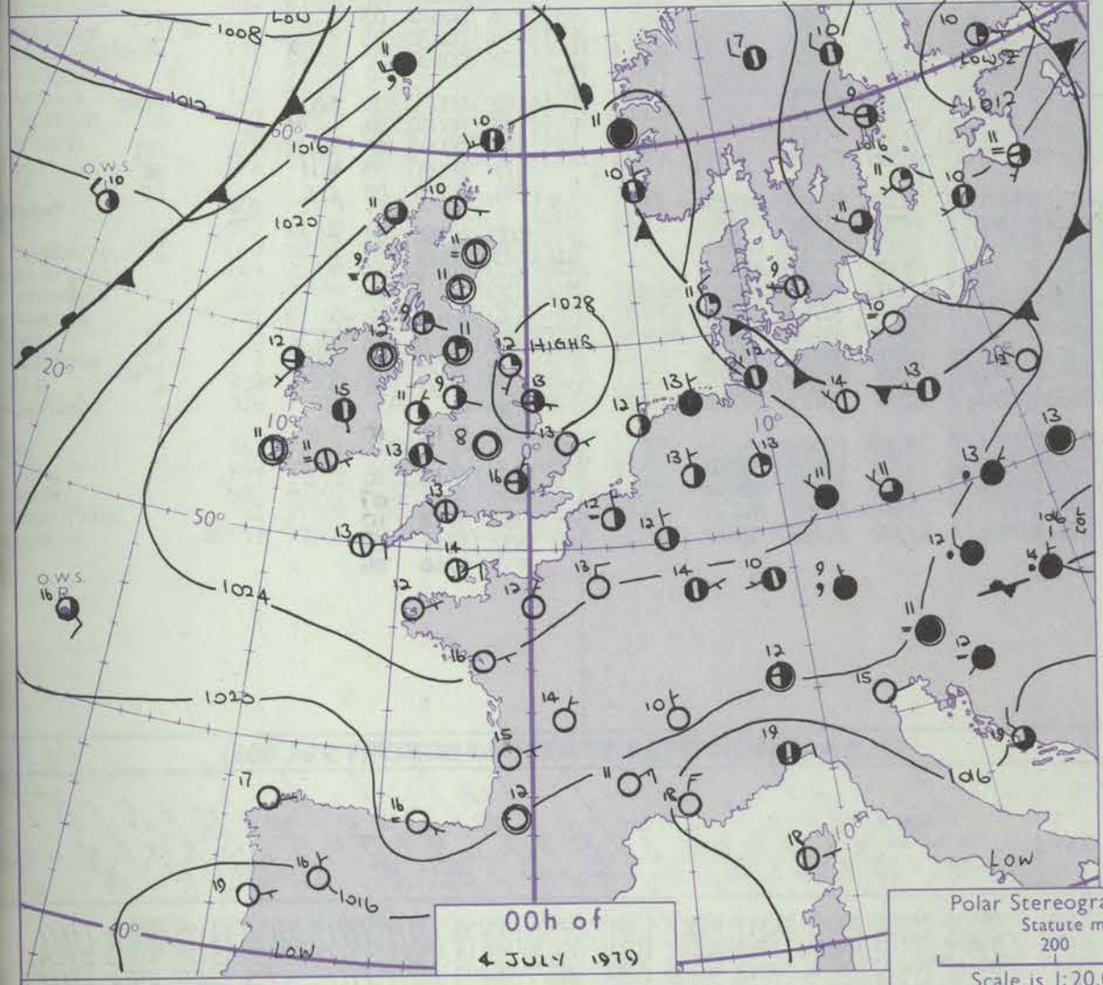
ess, Met.es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 4 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large anticyclone has persisted over the British Isles.

During the next 24 hours the anticyclone is expected to maintain over most parts with a weak cold front moving from the Atlantic to become almost stationary over the extreme northwest of Scotland.

Code FM 11.V — OBSERVATIONS at 00h. 4 July 1979

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	40808	56051	26815	25601	12104	82635	83075	
Hurn	862	50504	56051	26612	55600	12106	85630		
Manston	797	70306	30051	27114	762//	13105	87705		
Gatwick	776	71003	56041	27016	756//	13105	87635		
Kew									
Heathrow	772	50204	57051	26916	55501	12104	85626		
Honington	586	80705	50052	27213	853//	12301	81708	88630	
Wattisham	590	80607	30042	27613	853//	12104	84706	88632	
Gorleston	497	00506	66011	27813	00900	12102			
Aberporth	502	71401	65021	26913	7093/	11102	87362		
Filton	628	00902	50051	27114	00900	12109			
Rhoose	715	63302	57051	26714	55631	11108	85640		
Hartland Point	703	23503	69020	26914	20940	10103	82360		
Mount Batten	827	00902	57050	26813	00900	11206			
St.Mawgan	817	00805	70020	26813	00900	12005			
Scilly	804	10808	80020	27013	00901	13007	81075		
Culdrose	809	10905	65100	26812	00902	12106	81075		
Guernsey	894	10808	63020	26314	00901	10105	81080		
Elmdon	534	00000	20111	27908	00900	07207			
Cardington	559	70703	20101	27511	756//	11207	87630		
Wittering	462	81202	50051	27114	855//	13106	88627		
Watnall	354	30000	35051	27611	00902	10205	83072		
Shawbury	414	53202	50041	27311	00902	10105	85075		
Finningley	360	01502	30101	27410	00900	09206			
Spurn Point	396	51207	60011	27713	557//	12105	85650		
Leeming	257	02005	40041	27212	00900	11108			
Tynemouth	262	31803	56020	26512	30930	12105	83360		
Carlisle	222	30000	62020	27111	00901	10109	83075		
Valley	302	20303	63041	26611	20932	09103	82360		
Ringway	334	22402	58020	27612	10931	09209	81360		
Squires Gate	318	41002	62011	27309	20931	08205	82360	83075	
Ronaldsway	204	70102	84022	26810	50932	09301	85362	86075	
Mull of Galloway	131	13106	84011	26612	10930	11202	81360		
Eskdalemuir	162	40000	56050	27007	00902	07207	84078		
Prestwick	135	31302	80031	26609	15701	08002	81650	83075	
Abbotsinch	140	22803	57111	26409	15701	09107	81650		
Leuchars	171	10000	57050	25911	10930	10108	81360		
Dyce	091	10000	50101	25811	15600	11002	81640		
Lerwick	005	72414	65021	24510	7523/	09003	81705	86635	
Wick	075	11106	68111	25310	15601	09801	81645		
Sule Skerry	010	52312	81012	24510	45540	09003	84625		
Cape Wrath	049	22305	81011	24510	25600	09400	82630		
Stornoway	026	62110	75011	24911	5633/	10500	81709	85711	
Benbecula	022	82112	62505	25011	853//	11801	86706	88612	
Tiree	100	11502	07464	25709	15601	09400	81633		
Aldergrove	917	10000	57040	26712	10930	11207	81364		
Malin	980	12108	82021	25711	00902	10500	81075		
Belmullet	976	52206	81032	25712	25432	11002	81717	83070	
Birr	965	71704	64021	26315	756//	11112	87632		
Dublin	969	21003	70011	26812	25700	10000	82650		
Shannon	962	12903	70011	26513	15602	11007	81640		
Roches Point	952	10705	58100	26711	15300	11105	81706		
Valentia	953	10000	82011	26411	15602	10002	81645		

OBSERVATIONS at 06h. 4 July 1979

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	50051	27814	7563/	12209	87635		
862	42202	38051	27713	45600	12208	84640		
797	70405	50052	28114	753//	12209	83708	87626	
776	20403	15101	28314	25300	13210	81706		
775	60701	32051	28115	656//	13308	86630		
772	63401	27051	28015	55601	13309	82630	84650	
586	81202	12284	28711	860//	11211	85700	88701	
590	70302	19104	28912	760//	11210	83701	85708	
497	40705	66030	29013	41500	10210	84820		
502	72002	75032	27813	10932	11308	81362	87075	
628	70705	30051	28014	7097/	12208	87359		
715	70602	25051	27613	20971	12209	81360	86080	
703	40000	66020	27614	10949	12307	81360	84175	
827	10702	50050	28012	10930	10213	81366		
817	10000	80010	27613	00901	11309	81075		
804	20000	65030	28013	00901	13210	82075		
809	11403	65110	28013	15601	11313	81635		
894	01207	60020	27814	00900	09311			
534	20000	20104	28509	15601	09306	81630		
559	81002	20102	28513	856//	13309	88630		
462	71205	22052	28213	751//	12208	86702	87628	
354	60000	50051	28513	45632	12207	84637	83072	
414	50602	12281	28009	40982	09306	84362	84075	
360	11702	16104	28311	15701	11308	81650		
396	71408	62022	28414	6565/	11307	86630	87360	
257	91806	02434	28011	9////	11306	89/00		
262	82006	17101	26913	863//	13104	88708		
222	81402	06424	27811	860//	11307	85701	88703	
302	10000	32104	27411	10931	10310	81360		
334	52702	28041	28412	40982	10308	81358	83362	
318	10802	35104	27810	00901	09306	81075		
204	10402	62021	27611	10932	10307	81360		
131	10000	58020	27313	10935	11207	81360		
162	90000	00454	28008	9////	08305	89///		
135	11404	82020	27410	15701	09307	81650		
140	91702	01454	27011	9////	11205	89/00		
171	12406	40404	26511	00902	11306	81075		
091	10000	14404	26409	15600	08306	81640		
005	71808	80021	25310	4523/	09307	81705	84616	
075	52106	75034	24813	48542	11302	81820	84656	
010	61703	84032	23810	12432	10804	81815	84358	
049	72308	82031	23812	5561/	09602	85630	87460	
026	72115	75025	24012	6532/	11500	82709	85630	87462
022	82214	65205	24811	862//	11109	82703	86705	88707
100	71909	59034	25712	3533/	11307	81706	83635	86365
917	51403	50101	27111	10931	10204	81359	85075	
980	72712	09464	26413	7607	12211	85701	84703	
976	71908	81015	26513	764//	12107	83713	87717	
965	71901	70032	27913	756//	11215	87632		
969	50000	62021	27613	15602	11208	81635	85070	
962	81902	57205	27714	854//	12210	83715	88630	
952	70000	40104	27613	753//	13309	81707	87640	
953	81603	65021	27613	855//	12308	83720	88640	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00130	11	+	+
862	00110	09	+	+
797	00130	11	+	+
776	00120	09	+	+
775	00110	05	+	+
772	00130	09	+	+
586	00100	10	+	fF
590	00100	07	+	f
497				
502	00110	06	+	+
628	00120	07	+	+
715	00120	09	+	+
703	00130	09		
827	00100	05	+	+
817	00120	04	+	+
804	00120	07	+	+
809	00090	05	+	+
894	00120	05	+	+
534	00060	04	if	if
559	00100	05	+	+
462	00130	09	+	+
354	00100	04	+	+
414	00080	04	+	ff
360	00080	05	ff	fF
396			+	+
257	00110	10	+	FF
262	00120	10	+	+
222	00090	05	+	ff
302	00090	04	+	if
334	00100	07	+	+
318	00070	03	+	iff
204	00070	05	+	jf
131	00100			
162	00071	05	fF	FfFF
135	00060	02	+	+
140	00090	05	jfiffFF	FFf
171	00080	03	fif	jf
091	00061	02	iff	ff
005	00091	07	+	F
075	00081	03	f	+
010	00100	08		
049				
026	97101	09	d_o	r_o
022	97111	10	id_od_o	id_o
100	97081	02	ifff	id_of
917	00090	04	+	+
980	97			
976	9712	10		
965	0012	10		
969	9711	07		
962	9713	09		
952	9711	09		
953	9710	09		

Code FM 21.V — 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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04001	81708	97258	18711	6335/	00809	/////	/////	05008	11143	3//02	32/04
	99570	70199	04004	42715	98015	16409	48400	00220	81817	83627	0//04	11119	30703	20005
	99660	10023	04004	72313	97032	17107	7646/	00101	/////	/////	0//06	10785	30203	/////
	99470	70167	04004	61412	98032	21915	65600	00210	86630	/////	0//12	11576	30604	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04061	81517	96618	10610	8722/	00750	/////	/////	05109	11125	30806	/////
	99571	70198	04064	42516	98011	19310	38430	00214	83818	/////	0//05	11121	30703	20004
	99661	10024	04064	82012	94104	17408	863//	00203	/////	/////	0//09	10787	30202	/////
	99470	70167	04064	41112	98031	23015	45500	00310	84626	/////	0//13	11567	30000	15603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Mer

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42959

Date of Issue Thursday, 5 July 1979

FM 11.V **OBSERVATIONS at 12h.** 4 July 1979

ion	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
oscombe Down	746	72102	62022	28921	725//	14203	83720	86824	
urn	862	31906	60030	29022	31600	13003	83835		
anston	797	50210	68012	30017	11402	12107	81815	85070	
atwick	776	70603	57041	29619	785/1	14203	83825	86650	
ew	775	73401	58052	29220	786//	12102	86830		
eathrow	772	72403	56051	29221	785//	13103	83825	85650	
onington	586	71502	81021	29618	31501	11000	83827	85078	
attisham	590	70706	65022	30117	41502	11002	84820	85075	
orleston	497	40705	66011	30814	11504	09206	81825	84075	
berporth	502	42903	18284	29714	11502	13106	81825	84075	
ilton	628	13106	56051	29022	18600	14302	81835		
hoose	715	32505	60021	29221	12530	14206	81822	83362	
artland Point	703	30000	60020	30017	12509	15210	81820	83175	
ount Batten	827	22108	70050	29819	11602	14205	81830		
t.Mawgan	817	43108	62050	29619	11501	14206	81820	84075	
cilly	804	30000	56010	30221	00902	14210	83075		
uldrose	809	52707	60051	29719	22501	12207	82825	83070	
uernsey	894	11705	60010	29620	00902	09108	81075		
lmdon	534	51507	57041	28621	58500	13400	85828		
ardington	559	60000	57052	29420	58501	12101	82820	83825	
ittering	462	31203	65021	29220	31601	10102	83830		
atnall	354	41903	58051	28823	41600	14801	84830		
hawbury	414	22307	65011	28521	21501	13601	82828		
inningley	360	32006	65020	28821	31600	13802	83835		
purn Point	396	41415	66021	29317	22571	13702	82825	83360	
eeming	257	41809	57044	27920	48600	13606	82830	83635	
ynemouth	262	51608	23051	27415	20938	12601	82358	85275	
arlisle	222	52805	57044	28417	48402	13001	82710	83625	
alley	302	62209	70031	29216	12602	11207	81830	86075	
ingway	334	12305	60011	28521	12600	12601	81830		
quires Gate	318	62509	68031	29018	15651	14206	81645	84360	
onaldsway	204	72006	61051	29115	11402	12206	81711	87075	
ull of Galloway	131	71806	60021	28415	15503	13104	81620	86270	
skdalemuir	162	52008	62034	28017	22406	13201	81712	84273	
restwick	135	72808	75051	27918	11781	11101	81850	86070	
bbotsinch	140	72307	75024	27220	11502	13602	81825	87075	
euchars	171	41706	75030	26422	11605	09604	81835	83075	
yce	091	11509	65050	25723	11634	15504	81830		
erwick	005	72313	70026	25215	756//	11301	83635	87650	
lick	075	71908	83021	25317	3857/	11003	81828	83645	87362
ule Skerry	010	52312	80012	24812	15476	10205	81610	85358	
ape Wrath	049	72320	80012	25012	35575	11210	83625	85360	87070
tornoway	026	72120	81026	25313	25472	11210	82618	84359	86072
enbecula	022	82116	75012	26213	853//	11206	83707	85618	88630
iree	100	72111	60055	27713	752//	12210	82703	86706	87630
ldergrove	917	52409	60042	27720	22631	13101	82830	83360	85070
alin	980	72609	75214	28314	754//	12308	82714	87635	
elmullet	976	71913	85022	28516	754//	12212	83718	87640	
irr	965	72701	80022	29017	784//	12205	82716	84820	86635
ublin	969	72304	68012	28719	68502	12206	84824	83635	
hannon	962	82502	75022	29717	885//	12210	81824	88635	
oches Point	952	71809	75032	29616	785/1	12205	85822	85640	85075
alentia	953	72207	75025	29616	785//	12208	83825	87640	

OBSERVATIONS at 18h. 4 July 1979

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
746	41810	61018	28921	48600	13201	84830		
862	32106	60021	29321	34630	10203	82840		
797	21007	73021	30415	00901	11201	82075		
776	51810	59041	29718	58601	12306	83832		
775	30803	58051	29022	32600	12400	83835		
772	23603	59011	28823	22600	13201	82835		
586	51509	70031	29518	38601	11500	82832		
590	31309	70011	30416	00901	10302	83078		
497	41306	66011	31017	00901	10400	84075		
502	13007	81014	30316	11501	13301	81825		
628	12712	68020	29022	10931	12101	81360		
715	33010	70020	29420	11601	11001	81835	83075	
703	30000	66020	30715	12509	13103	81820	83175	
827	42109	58051	29919	11602	14002	81830	83075	
817	23005	70020	30519	00901	13204	82075		
804	00000	56020	31120	00900	15103			
809	12607	58050	30519	11501	13003	81825		
894	13606	58050	30119	00901	08103	81075		
534	43203	66251	28123	48601	11500	82840	83650	
559	10902	56051	29022	14600	14601	81640		
462	11406	62020	28721	11600	12501	81840		
354	42502	58051	28123	41600	13704	84840		
414	42809	61151	28921	43482	13305	81915	84830	
360	51405	62051	28122	58600	13703	84840		
396	11616	66021	29016	00901	12805	81075		
257	52708	68041	27921	10986	12203	81365	85275	
262	61605	61021	27415	32631	12400	83830	84360	86075
222	72707	66031	28318	12582	11801	81823	86075	
302	52310	75024	30015	11682	12304	81840	85075	
334	53210	65031	29120	11634	12205	81840	85075	
318	62807	70011	29417	10982	12102	81359	86075	
204	62307	60052	29415	18531	13202	81822	86075	
131	62407	60011	28514	35430	13102	83615	84360	
162	61706	70022	27918	22672	13302	82830	86073	
135	42612	70011	28617	12681	12202	81835		
140	12909	75011	27620	11631	13102	81830		
171	52312	82011	26323	18672	13201	81840	83365	
091	71609	68051	25819	48532	14301	81825	83650	
005	52417	70022	25013	30972	10803	83361	85070	
075	20606	81011	25917	18532	12103	81828		
010	52316	80018	24913	25435	10400	82610	85358	
049	52320	81012	24513	35575	11502	83625	84360	85070
026	71913	62152	26013	4847/	11201	81816	84624	87465
022	82213	65032	26813	853//	12400	83706	85708	88625
100	72310	84012	28314	14476	11400	81615	86275	
917	63407	62032	28718	1163/	13206	81830	86362	
980	72615	89026	29115	685/2	11203	82820	86642	
976	72312	83022	29615	754//	13205	81718	87638	
965	72804	75022	29818	756//	12202	87638		
969	71604	70012	29318	785//	11103	83825	87640	
962	53203	82012	30518	58600	11102	82830	85640	
952	41809	81011	30216	48501	11204	81823	84640	
953	72506	82022	30915	785//	11201	81821	87640	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00110	05	+	+
862	00090	05	+	+
797	97100	06	✕+	✕+
776	00080	05	+	if
775	00090	04	+	+
772	00130	09	+	+
586	00110	08	+	+
590	00100	08	+	+
497	00110			
502	00100	08	+	+
628	00120	04	+	+
715	00100	06	+	+
703	00130	07		
827	00120	09	+	+
817	00120	05	+	jf
804	00120	07	+	+
809	00120	08	+	+
894	00130	05	+	+
534	00090	04	+	+
559	00090	05	+	+
462	00110	08	+	+
354	00120	07	+	+
414	00090	03	+	+
360	00090	04	+	+
396			+	+
257	00110	06	+	+
262	00120	10	+	+
222	00100	07	+	+
302	00120	09	+	+
334	00110	08	+	+
318	00090	05	+	+
204	00160	08	+	+
131	00141			
162	00071	05	+	fF
135	00100	06	+	+
140	00100	06	+	+
171	00100	06	+	+
091	00111	07	+	+
005	97091	03	id$_o$ff	+
075	97111	09	+	id$_o$
010	92090	08		
049	01091	09	ddFF	+
026	91101	09	d$_o$r$_o$	id$_o$d$_o$r$_o$
022	01111	11	d$_o$d$_o$f	d$_o$d$_o$d$_o$d$_o$
100	97121	12	d$_o$id$_o$	id$_o$
917	00130	12	+	+
980	9710	08		
976	9713	13		
965	0013	13		
969	0014	13		
962	0014	13		
952	9711	03		
953	9709	05		

N.B. Day and night observations have been transposed

FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

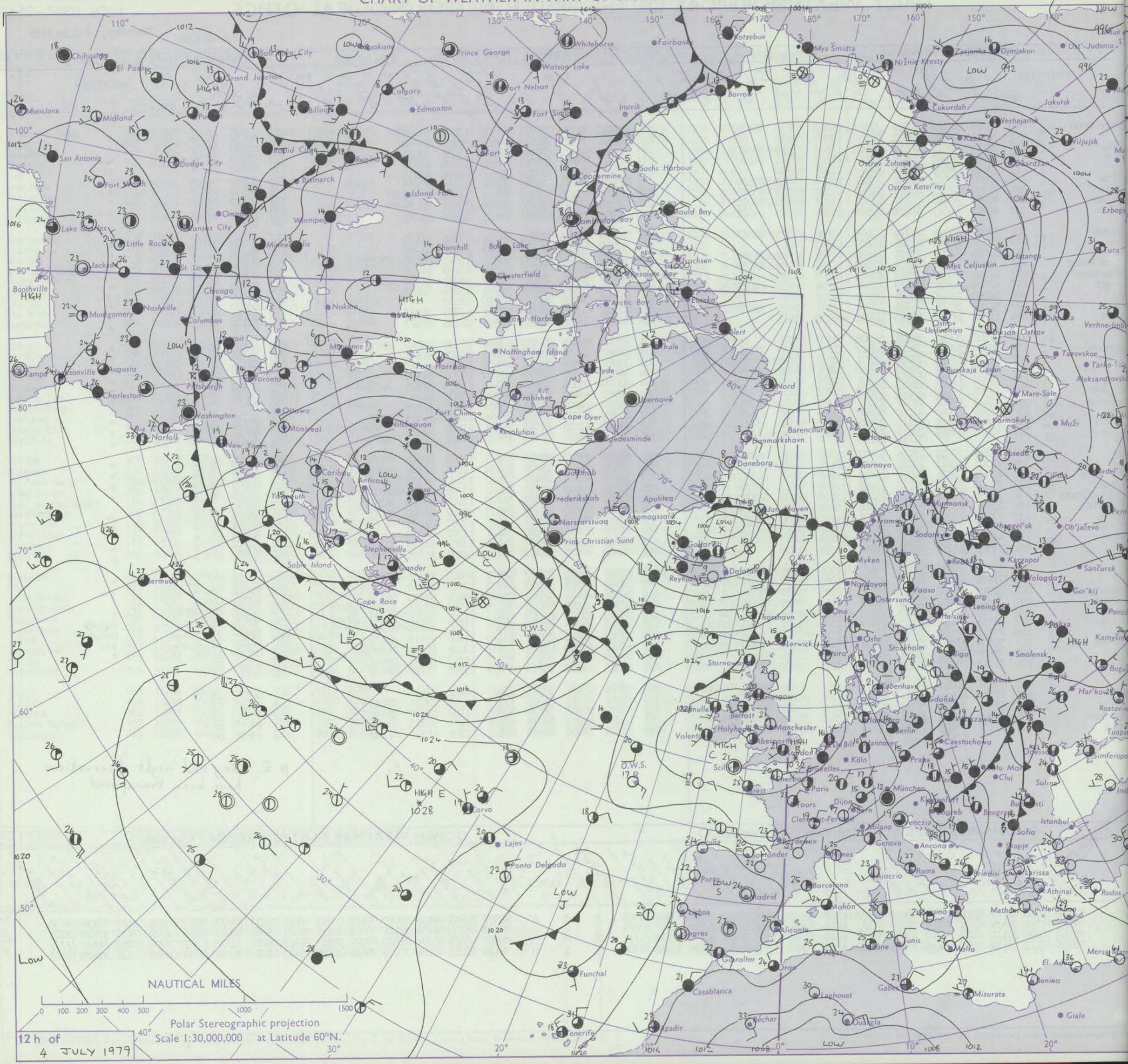
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	04121	81911	96206	06612	864//	00303	/////	/////	00112	11146	30504	18908
	99570	70202	04124	82118	98031	22710	855//	00208	88626	/////	0//02	11100	30802	27004
	99660	10020	04124	82121	96102	18009	863//	00101	/////	/////	0//09	10876	30303	/////
	99468	70172	04124	01014	98020	25016	00900	00309	/////	/////	0//15	11638	30502	27904

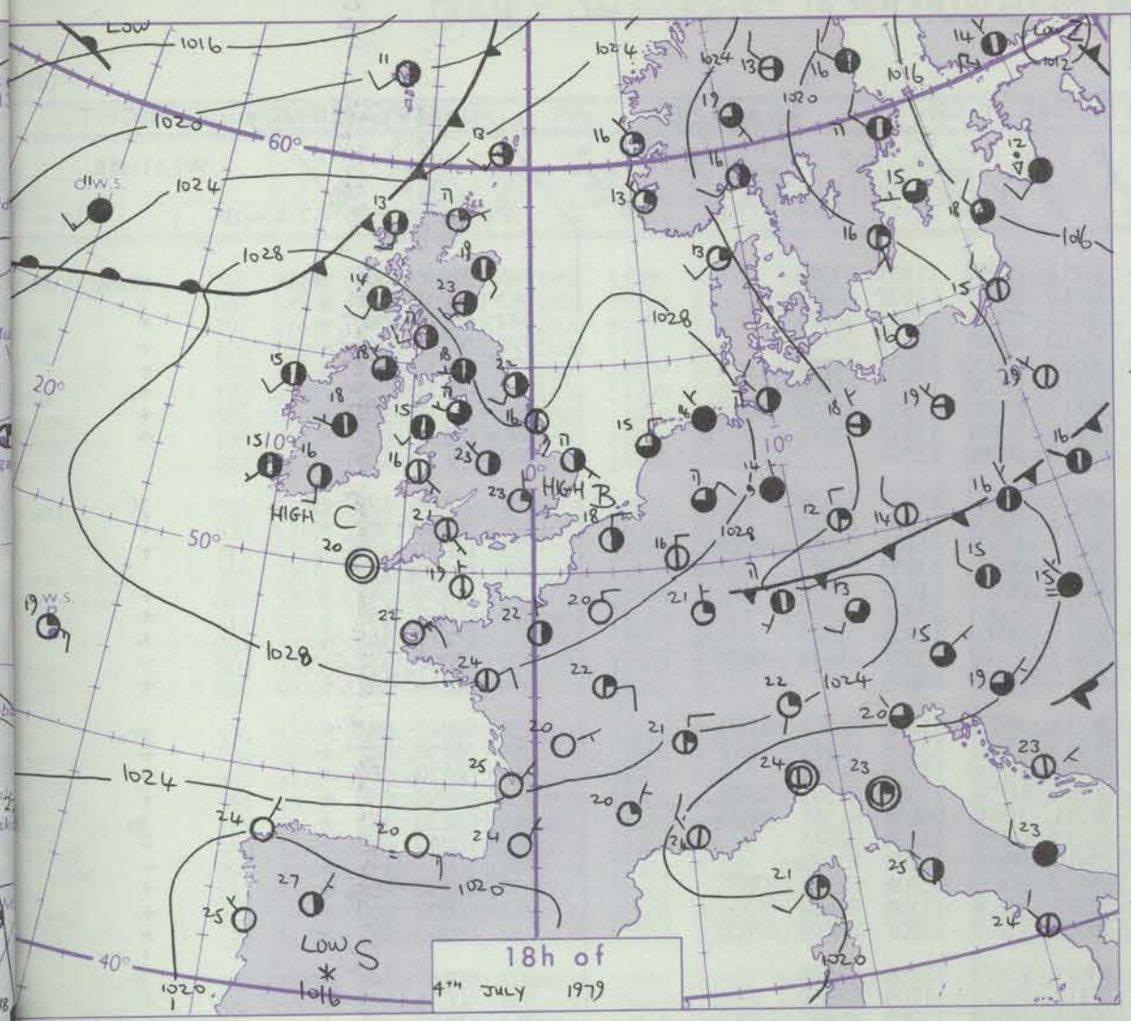
OCEAN WEATHER STATION REPORTS at 18h.

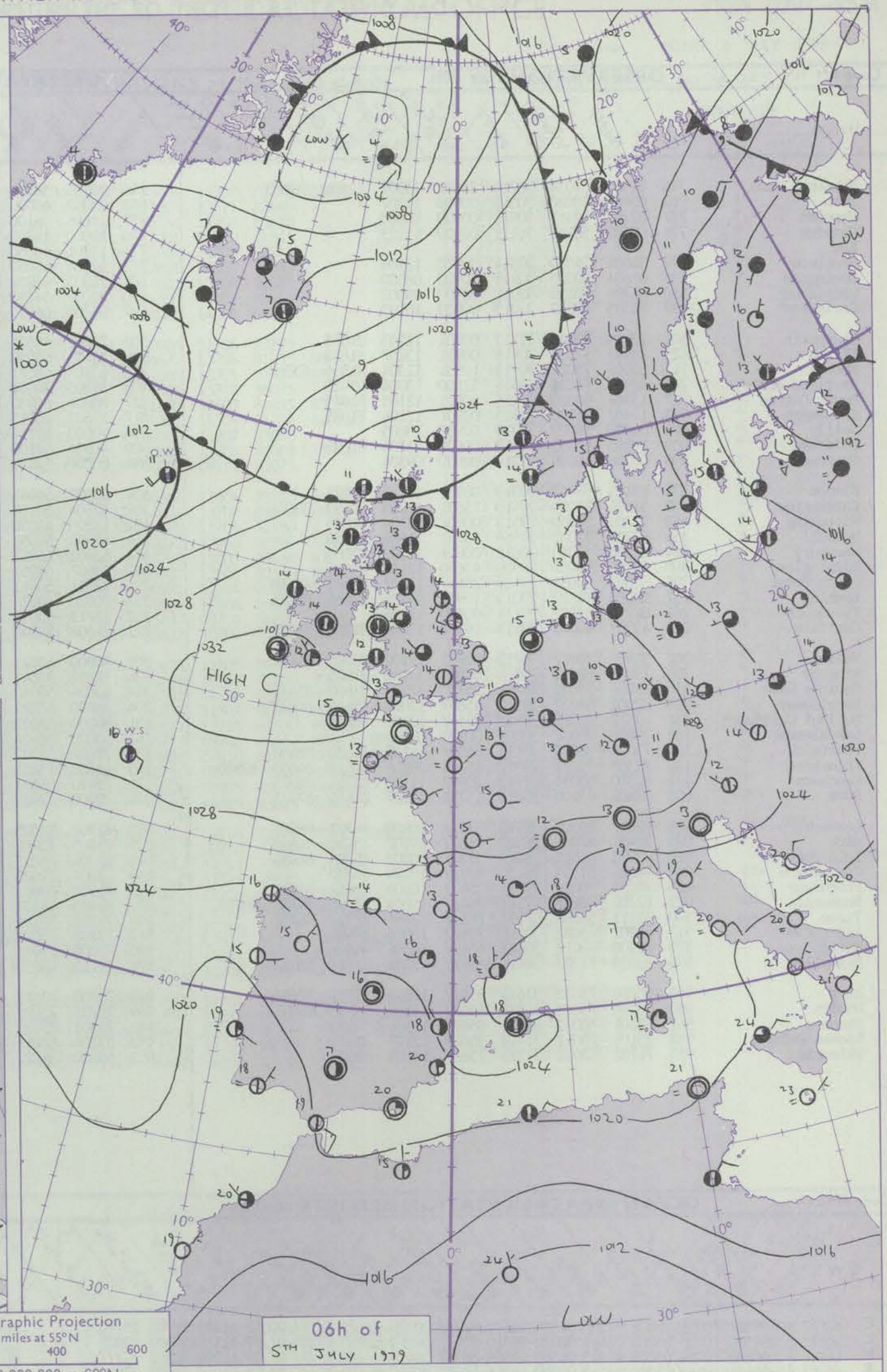
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	92010	91455	09312	9////	00211	/////	/////	00212	11121	30604	19410
L	99570	70201	04184	82116	98022	23110	856//	00503	86630	88640	0//06	11125	30903	25203
M	99661	10023	04184	81920	97022	18209	863//	00802	/////	/////	0//08	10784	/////	/////
R	99470	70172	04184	21115	98020	26318	21400	00007	82813	/////	0//15	11657	30503	27905

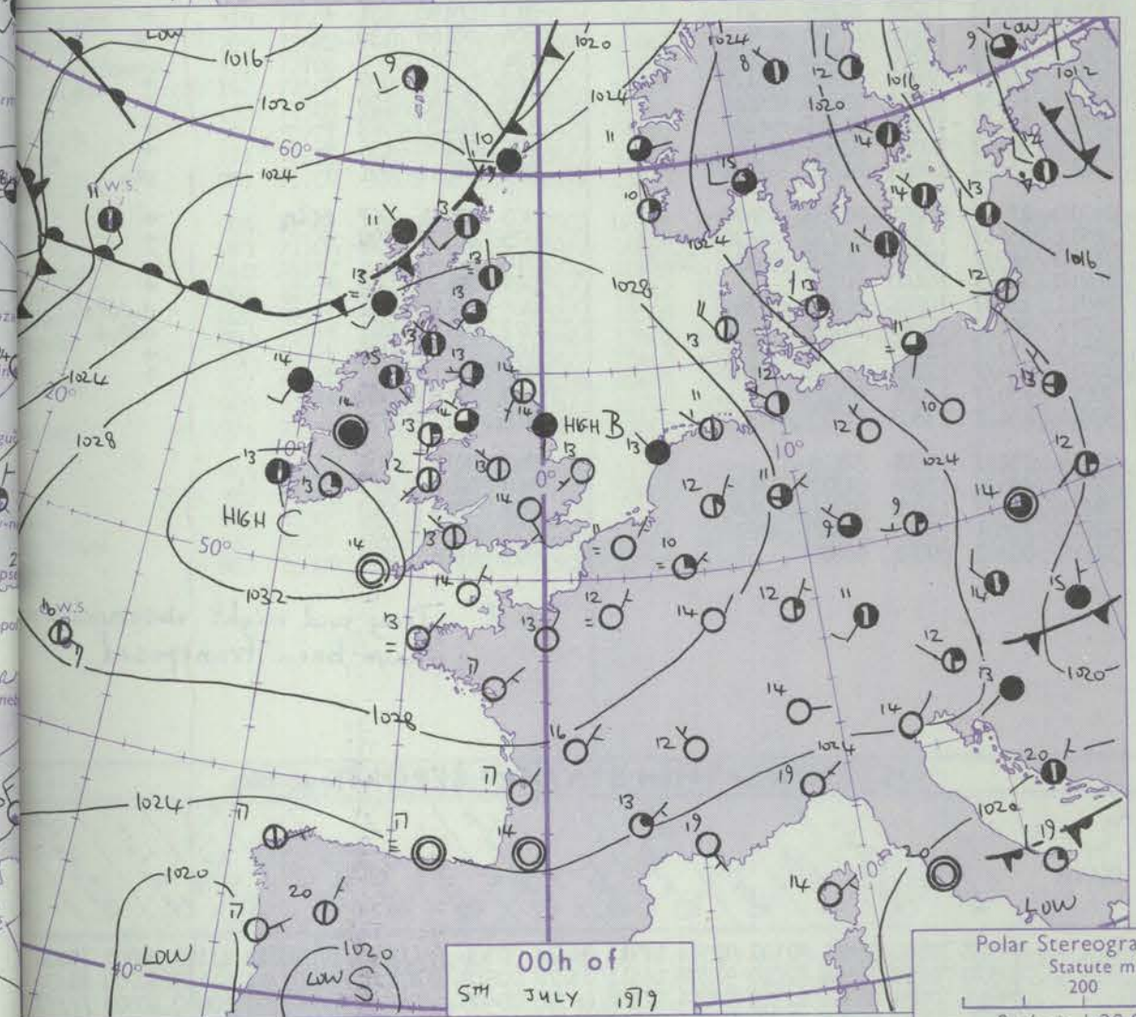
s. Met. Es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 5 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large anticyclone centred over southern Britain has remained slow moving, but frontal troughs moved close to northwest Britain.

During the next 24 hours the anticyclone will drift a little further southeastwards, and frontal troughs will move east over the extreme north of Britain.

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

Code FM 11.V

OBSERVATIONS at 00h. 5 July 1979

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	62902	61031	30714	25601	11307	82636	86070	
Hurn	862	03402	60020	30513	00900	11207			
Manston	797	02102	59011	30910	00900	10000			
Gatwick	776	00000	50111	31111	00900	11103			
Kew									
Heathrow	772	01604	56050	30314	00900	12106			
Honington	586	01604	60021	30211	00900	09000			
Wattisham	590	01709	60020	31011	00900	09002			
Gorleston	497	02305	66020	31013	00900	10103			
Aberporth	502	12405	70020	31212	00901	11203	81075		
Filton	628	12403	58050	30615	00901	13207	81075		
Rhoose	715	32606	75021	30713	10931	12304	81364	83080	
Hartland Point	703	52906	74030	31614	52500	13204	85820		
Mount Batten	827	13306	60020	31115	00901	12105	81075		
St.Mawgan	817	13602	66020	31813	00901	12104	81075		
Scilly	804	00000	56020	32214	00900	13005			
Culdrose	809	10105	64050	31513	00901	11204	81070		
Guernsey	894	00306	50050	31214	00900	09304			
Elmdon	534	13105	59040	30313	00901	10110	81075		
Cardington	559	31604	57050	29813	15631	12003	81640	83078	
Wittering	462	11705	57050	29513	00901	12104	81075		
Watnall	354	63206	32051	29916	35731	11207	83650		
Shawbury	414	22806	58040	30812	00901	11207	82075		
Finningley	360	53206	60052	29916	45630	12110	84645		
Spurn Point	396	81805	63031	29414	2561/	12207	82630	88460	
Leeming	257	53005	84022	29013	10932	09106	81365	85075	
Tynemouth	262	02715	69021	28114	00900	11307			
Carlisle	222	42707	40041	29413	16302	11207	81706	84072	
Valley	302	31908	70021	30213	00902	12102	83075		
Ringway	334	13202	62010	30714	00901	11108	81075		
Squires Gate	318	63005	65022	30414	25732	12107	82650	85075	
Ronaldsway	204	82502	64032	29912	55637	11001	85645	88272	
Mull of Galloway	131	83512	61022	30113	855//	12108	88625		
Eskdalemuir	162	70000	58052	30009	00908	09106			
Prestwick	135	73006	80021	30113	6553/	11107	81620	86650	
Abbotsinch	140	72505	75021	29312	45448	09106	81618	84650	87270
Leuchars	171	62310	65031	27713	20942	11110	82364	86075	
Dyce	091	73502	65108	27013	15732	13107	81656	87072	
Lerwick	005	82617	30502	24910	871//	10400	84702	88705	
Wick	075	72408	82031	26613	756//	09102	83630	86640	
Sule Skerry	010	83203	66515	26010	5732/	10205	85708	88458	
Cape Wrath	049	92320	01535	26110	9////	10208	89/00		
Stornoway	026	83205	70026	27211	854//	10206	82612	88620	
Benbecula	022	82702	30105	27511	860//	11004	82701	84702	88704
Tiree	100	82111	58102	28513	862//	12801	82703	88707	
Aldergrove	917	71502	75022	30315	756//	12006	87642		
Malin	980	62209	88012	30012	656//	10006	86642		
Belmullet	976	82009	81022	30414	854//	13001	82718	88637	
Birr	965	80000	75032	31614	854//	10111	83715	87634	
Dublin	969	73105	75022	31015	6563/	11107	86640	83360	
Shannon	962	83001	80022	32215	856//	13108	88630		
Roches Point	952	23108	75011	31713	25600	12109	82645		
Valentia	953	71702	82022	32313	756//	10103	87635		

OBSERVATIONS at 06h. 5 July 1979

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	32905	56051	31212	00901	11103	83078		
862	23302	60020	31012	00901	11102	82075		
797	11605	56100	31013	00901	12205	81075		
776	10000	18280	31410	10981	10303	81360		
775	11901	40050	30813	10930	12202	81358		
772	12104	18050	30614	10930	12204	81360		
586	71803	48051	30312	15708	11302	81650	87278	
590	22008	56050	30813	00901	11303	82075		
497	01705	66010	31013	00900	12304			
502	72602	65031	31412	756//	11207	87632		
628	22403	59050	31313	00901	13102	82075		
715	63103	66031	31512	11431	11104	81816	86080	
703	32205	70050	31813	00905	13400	83275		
827	30806	60030	32113	00901	11206	83075		
817	23502	70011	32313	16301	13304	81707		
804	10000	62114	32815	00902	14205	81075		
809	40304	57100	32413	15602	13207	81630	84070	
894	00000	58050	31715	00900	10205			
534	63002	56041	31114	10932	11206	81364	86075	
559	32504	30101	30513	15631	13206	81645	83078	
462	13305	40050	29914	10930	11206	81364		
354	42803	50051	30514	10931	11003	81365	84075	
414	62402	66021	31311	10931	09106	81362	86075	
360	22602	60051	30213	00902	11204	82075		
396	32811	50011	29414	00902	11203	83075		
257	70000	60022	29912	20932	10306	82362	87075	
262	52712	69021	29013	25630	11106	82630	85358	
222	71502	28041	30313	754/2	11207	85710	87630	
302	70000	63021	30813	756/2	12106	87645		
334	72302	25041	31112	763//	11105	87707		
318	62604	59042	30814	66302	13207	81709	85712	
204	70000	65022	30914	752//	12208	81704	87650	
131	80000	83022	30813	885//	12207	83820	88630	
162	50000	02424	30509	10949	08803	81362	85172	
135	72607	82032	30413	68431	12205	81818	86650	
140	62502	75022	29713	2843/	11203	81817	86362	
171	72410	86021	28013	30942	10302	83364	87080	
091	70000	82022	27613	18642	12004	81840	87072	
005	62706	70025	26210	25272	08205	82703	85070	
075	73205	75202	26911	5543/	11204	83710	84630	86359
010	82304	75025	26610	16337	10304	81706	86358	88270
049	82304	70025	26910	854//	10400	88615		
026	71902	80012	26911	1543/	10705	81618	87360	
022	81805	25535	27211	861//	11303	84702	88704	
100	72210	59105	28613	752//	12103	82703	87637	
917	72102	75022	30914	754//	12206	81716	87642	
980	72005	89031	30013	756//	11001	87645		
976	72112	78022	30314	754/2	13302	81717	87638	
965	70000	83012	32014	756//	11201	87636		
969	72805	75022	31814	754//	12208	81717	87638	
962	72503	82022	32414	754//	11304	81710	87630	
952	33204	62011	32612	15601	11309	81640	83072	
953	50000	82022	32410	00902	09302	85070		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–0
746	92240	064	pr.	pr.
862	00230	104	+	+
797	00180	090	+	+
776	00220	027	+	+
775	00230	059	+	+
772	00230	063	+	+
586	00210	102	+	+
590	00190	088	+	+
497		135		
502	00160	125	ff	jf
628	00230	122	+	+
715	00230	125	+	+
703	00170	134		
827	00200	149	+	+
817	00210	152	+	+
804	00210	145	+	+
809	00200	151	+	+
894	00210	147	+	+
534	97240	098	+	pr.
559	00230	080	+	+
462	00220	088	+	+
354	00240	088	+	+
414	00230	112	+	jp
360	00240	080	+	+
396			+	+
257	00230	068	+	+
262	00200	100	+	+
222	00200	075	jf	+
302	00160	144	jf	jf
334	00230	116	+	+
318	00190	131	+	+
204	00160	130	jf	jf
131	00160			
162	00211	089	+	+
135	00190	129	+	+
140	00220	093	+	+
171	00230	124	+	+
091	94241	091	+	pr.
005	90161	067	ffir.	+
075	00211	090	+	+
010	97140			
049	00130	064	+	+
026	95151	041	+	d.d.r.
022	01151	021	+	ddd.d.
100	00151	024	+	+
917	00210	118	+	+
980	9716	000		
976	0017	003		
965	0018	005		
969	0020	073		
962	9719	010		
952	0019	052		
953	9716	000		

N.B. Day and night observations have been transposed

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05001	92108	91514	11512	9////	00310	/////	/////	00212	11121	3//02	19/10
L	99570	70200	05004	71412	98032	20510	784//	00819	82818	87630	0//07	11116	30903	23802
M	99662	10024	05004	82213	94505	17508	863//	00400	/////	/////	0//09	10795	30202	/////
R	99471	70169	05004	11013	98020	28316	15500	00110	81630	/////	0//15	11610	30602	27904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05061	92107	92514	11911	9////	00301	/////	/////	00212	11109	30302	19408
L	99570	70199	05064	72019	97288	16511	752//	00618	83703	85706	0//11	11123	30703	99/02
M	99663	10026	05064	62316	97014	17508	66300	00400	/////	/////	0//07	10840	30303	/////
R	99471	70170	05064	31009	96020	28315	31400	00500	83810	/////	0//15	11629	30602	13104

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, M

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

2960

Date of Issue FRIDAY 6 JULY 1979

OBSERVATIONS at 12h. 5 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
ombe Down	746	72707	80031	30522	11601	13705	81838	87078	
	862	62908	70031	30523	11601	09703	81840	86075	
ton	797	11411	57050	30420	11500	14807	81820		
ick	776	12003	57041	30323	11600	15708	81840		
	775	32502	60020	29923	12601	12709	81840	83080	
hrow	772	42706	65030	30024	11604	14708	81830	84075	
ngton	586	52507	56051	29522	48501	15805	83825		
isham	590	41907	58051	30122	42600	13705	84835		
eston	497	71613	66031	30016	755//	14706	87625		
porth	502	43002	65011	32415	38401	13801	81815	83650	
on	628	63103	65011	31221	11602	14805	81830	86075	
se	715	52510	64012	31418	11502	14803	81820	85075	
land Point	703	72810	66051	32717	52504	14103	85820	86075	
t Batten	827	53308	75021	31922	11602	12704	81830	85075	
lawgan	817	63106	75021	32917	11404	14400	81812	85075	
ly	804	20000	63010	33820	11402	15203	81818		
hrose	809	53305	70051	32420	11502	14802	81822	83072	
rnsey	894	63307	58051	32218	00904	15301	86075		
lon	534	53206	62042	30620	38631	10806	82830	83650	
lington	559	52606	60051	30223	31632	12804	83835	83078	
tering	462	32709	75020	29722	21602	11705	82830		
hall	354	43303	68021	30022	41531	12705	84825		
sbury	414	53606	68022	30820	52600	13805	85830		
hingley	360	32903	70020	30121	32601	13705	83834		
rn Point	396	30905	60030	30218	11501	11102	81825	83075	
ming	257	72607	84031	29621	786//	11806	82845	87650	
emouth	262	52808	80021	29219	585//	10604	82825	85635	
lisle	222	72708	84032	30319	786/2	11802	82832	87648	
ley	302	72110	75022	31817	48401	12801	81816	84650	85075
gway	334	60000	50042	31019	68500	13805	84820	84640	
ires Gate	318	72907	68022	31417	785//	14400	81824	87650	
aldsway	204	72612	82012	31518	58502	10802	81825	85656	87075
l of Galloway	131	72706	83022	31115	785//	14202	82820	87630	
dalemuir	162	72507	82024	29816	785//	10602	84828	87640	
stwick	135	72509	86032	30617	785/2	10803	81820	87650	
otsinch	140	82711	81022	29616	685/2	09803	81828	86635	
chars	171	72611	84022	27919	786//	11706	82830	87645	
e	091	71709	80802	27317	785//	13503	83825	84830	85648
wick	005	72507	80052	26112	32502	08806	83823	83080	85082
k	075	71106	80025	26912	754/2	10602	81710	84618	86630
e Skerry	010	81807	57202	25811	7623/	10709	87705	88358	
e Wrath	049	82313	48616	25511	874//	11712	88710		
rnoway	026	82211	56586	26013	852//	12505	81704	86706	88614
becula	022	72216	80015	27114	3843/	12602	81816	83640	87362
ee	100	82215	83032	29114	884//	12400	81712	88645	
lergrove	917	62609	86022	30918	58531	10603	82825	83640	85075
lin	980	72615	89022	30217	785//	12702	82822	87650	
mullet	976	72119	80032	30816	784//	12801	82718	86640	
r	965	72604	83012	32218	585/2	11702	81824	85640	
blin	969	72812	84022	32017	785//	09603	84822	87640	
nnon	962	42303	82012	32518	11602	10805	81830	84070	
hes Point	952	51708	75011	32717	18501	13801	81823	85074	
lentia	953	31809	82011	32519	00902	13705	83070		

OBSERVATIONS at 18h. 5 July 1979

	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	53405	80031	28822	48601	12708	82835	83650	
	862	32906	70011	28923	25601	13711	82640		
	797	61908	59031	28521	55731	14708	85650		
	776	12208	66020	28323	12601	14710	81845		
	775	23401	72020	28124	22601	11708	82845		
	772	32807	75020	28025	22601	13609	82845		
	586	10610	57051	28421	14601	15504	81835		
	590	13108	61051	28123	14600	10708	81845		
	497	51106	60012	29417	00908	14602	85275		
	502	73102	70021	31117	00906	11706	87275		
	628	72505	62051	29621	646/1	15706	81835	86645	
	715	72912	74021	30118	11602	13705	81830	87075	
	703	62905	66022	31517	00901	15705	86075		
	827	53310	68012	30721	11602	13603	81835	85075	
	817	73108	80031	31816	31302	14704	81708	86075	
	804	33605	75030	32619	00902	14707	83080		
	809	63510	75031	31617	00902	13804	82068	85075	
	894	23407	66011	30718	00902	09711	82075		
	534	53609	62041	29421	48601	11604	81840	84650	
	559	42706	68031	28523	14601	13707	81840	84078	
	462	22906	75010	28123	11701	11706	81850		
	354	73206	64011	29221	586/2	13603	82830	84645	86075
	414	73609	69032	30018	55702	12803	85650	87073	
	360	62912	65011	29121	25702	12601	82650	86075	
	396	51106	63021	29115	30971	12704	83360	85075	
	257	72610	80022	28820	55602	10806	85645	87075	
	262	82714	80022	28419	15637	09704	81630	83358	88275
	222	72610	84012	29017	35632	10809	81645	83656	86360
	302	72406	83012	30818	25636	11805	82645	87272	
	334	73111	72022	30119	28601	10703	81830	87075	
	318	72807	82032	30416	18532	11807	81825	87075	
	204	72509	82012	30316	60938	11707	86363	85272	
	131	82407	83022	29415	885//	12710	81820	88625	
	162	72510	82018	28915	4577/	09706	84650	85362	87465
	135	72607	86022	29117	4863/	07810	81830	84650	86365
	140	72610	81012	28417	6853/	09706	81828	86640	
	171	72616	85032	26818	11671	09708	81830	86364	
	091	70602	75028	26217	6853/	14709	83825	85638	
	005	81909	80606	24310	353//	09714	81709	83618	88635
	075	72511	85025	24717	755//	09710	82625	86656	
	010	82516	76025	23411	3557/	11811	83625	88358	
	049	82320	81026	23812	855//	11711	88625		
	026	82112	75036	24514	3547/	11709	83618	88464	
	022	82113	60022	25313	862//	11713	84705	88710	
	100	72216	68012	27114	2555/	12813	81625	87360	
	917	72509	86032	29119	18638	12811	81835	84360	87270
	980	72618	75032	28615	13552	12811	81822	86360	
	976	72117	70012	29315	784//	13706	82717	83820	87638
	965	82803	80032	30520	785/2	11704	83825	86640	87072
	969	71408	82022	30117	18532	11811	81825	83365	86070
	962	73004	75031	30819	38608	13706	81835	83656	87275
	952	72007	70022	31217	12508	14705	81827	87273	
	953	81811	60051	31916	36407	14704	83716	88270	

OBSERVATIONS during DAY

	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00240	127 +		+
	862	00240	133 +		+
	797	00230	104 +		+
	776	00250	126 +		+
	775	00250	124 +		+
	772	00250	125 +		+
	586	00250	109 +		+
	590	00240	112 +		+
	497		087		
	502	00190	059 +		+
	628	00230	116 +		+
	715	00210	125 +		+
	703	00180	136		
	827	00230	150 +		+
	817	00180	139 +		+
	804	00200	146 +		+
	809	00210	143 +		+
	894	00200	138 +		+
	534	00230	095 +		+
	559	00240	128 +		+
	462	00240	129 +		+
	354	00240	088 +		+
	414	00210	085 +		+
	360	00240	094 +		+
	396		+		+
	257	00230	072 +		+
	262	00200	114 +		+
	222	00190	028 +		+
	302	00190	042 +		+
	334	00200	037 +		+
	318	00180	032 +		+
	204	00190	036 +		+
	131	00180			
	162	97170	038 pr.		+
	135	00180	035 +		+
	140	00190	044 +		+
	171	00200	058 +		+
	091	92201	019 pr.		pr.
	005	94131	029 +		ir.r.Fid.
	075	92191	023 d.		+
	010	02121			
	049	02131	016 r.r.		pr.
	026	94171	007 d.r.r.r.d.r.		r.
	022	97161	004 +		id.
	100	97151	002 +		r.
	917	00200	036 +		+
	980	0017	030		
	976	0017	014		
	965	0021	048		
	969	0021	049		
	962	0022	065		
	952	0019	118		
	953	0020	090		

OCEAN WEATHER STATION REPORTS at 12h.

FM 21.V

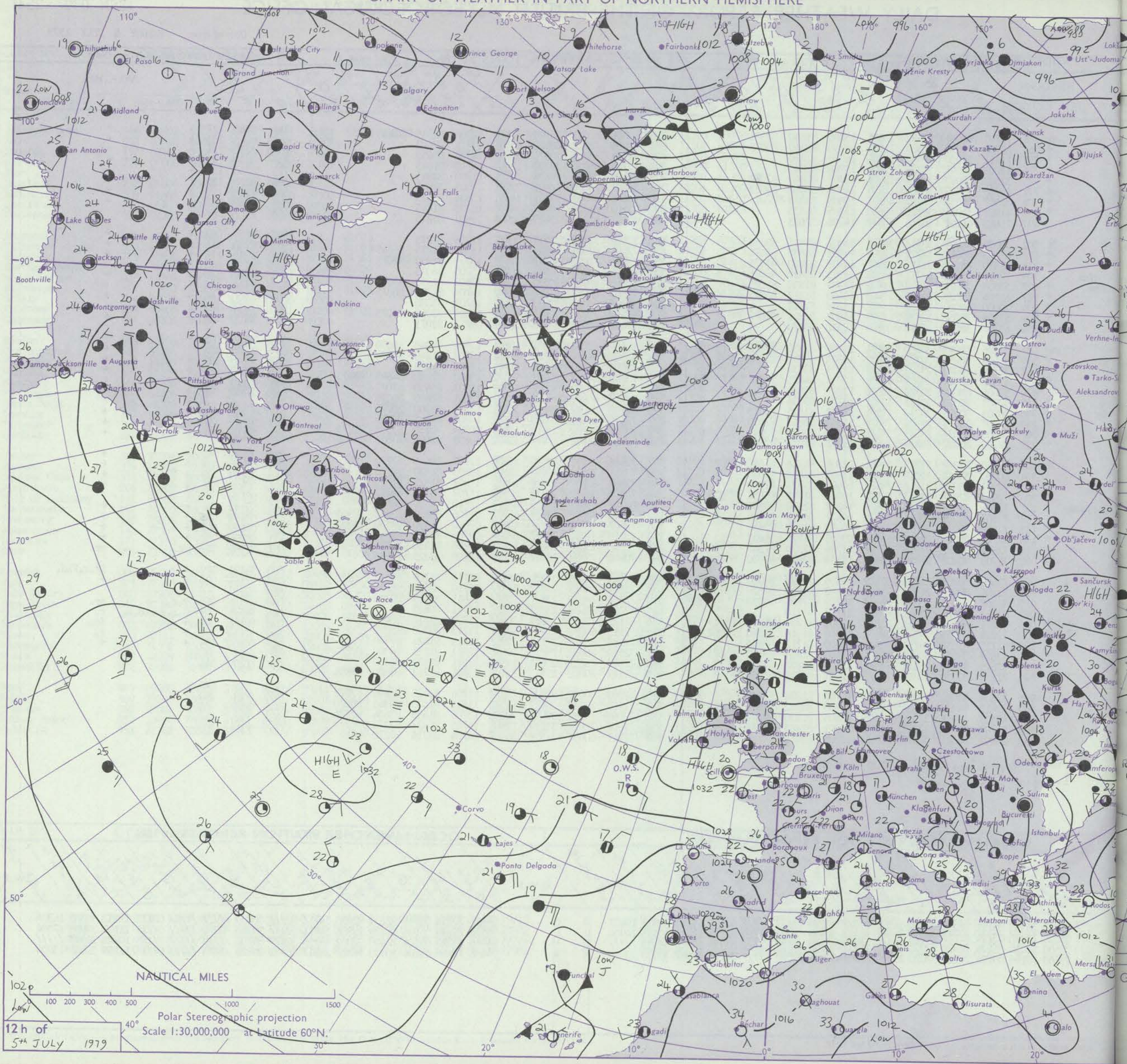
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	05121	92208	93514	14312	9////	00210	/////	/////	00111	11140	30302	19407
	99571	70198	05124	82127	96026	15311	863//	00605	84706	88710	0//11	11127	30905	24904
	99660	10020	05124	72321	97022	18409	754//	00205	/////	/////	0//07	10889	30303	/////
	99468	70166	05124	21112	97020	29616	00901	00102	82073	/////	0//15	11667	30000	13804

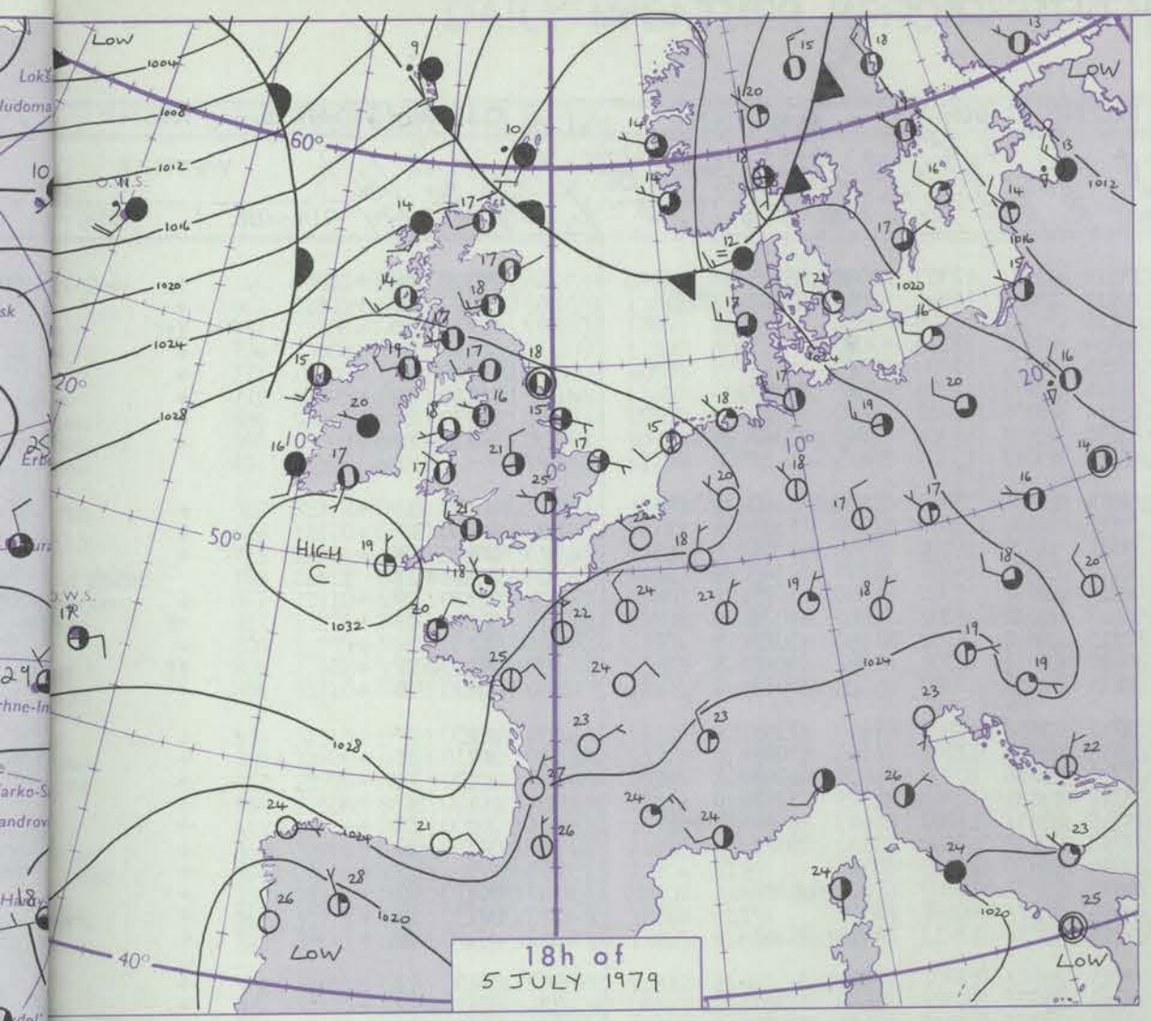
OCEAN WEATHER STATION REPORTS at 18h.

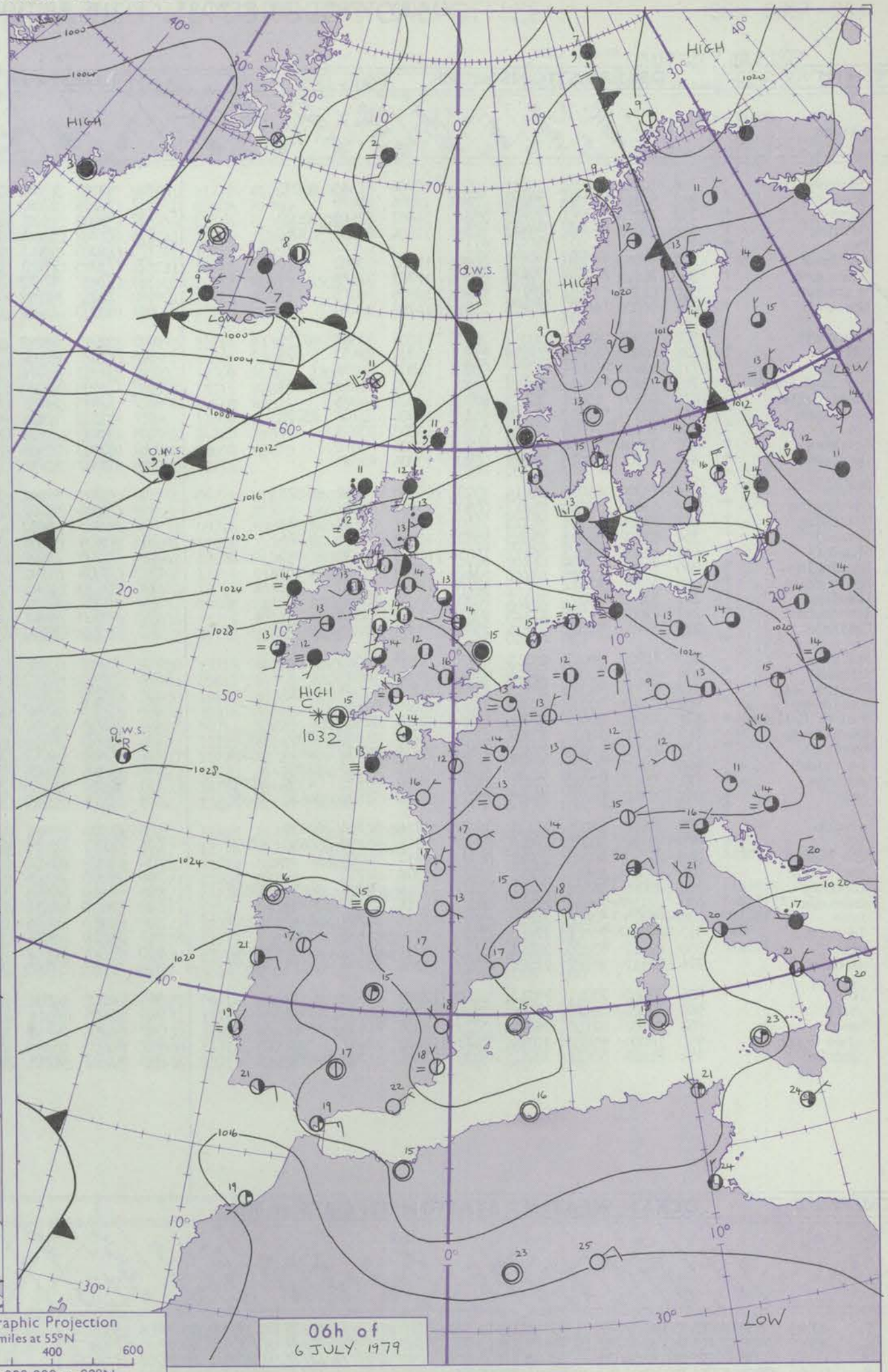
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	92108	92455	14712	9////	00400	/////	/////	00112	11162	30302	16304
L	99572	70196	05184	82120	95505	14411	870//	00906	88701	/////	0//11	11105	30906	17004
M	99660	10020	05184	72418	97022	19308	32570	00202	/////	/////	0//06	10889	30303	/////
R	99466	70166	05184	50808	98022	29317	00902	00500	85073	/////	0//16	11754	30000	13804

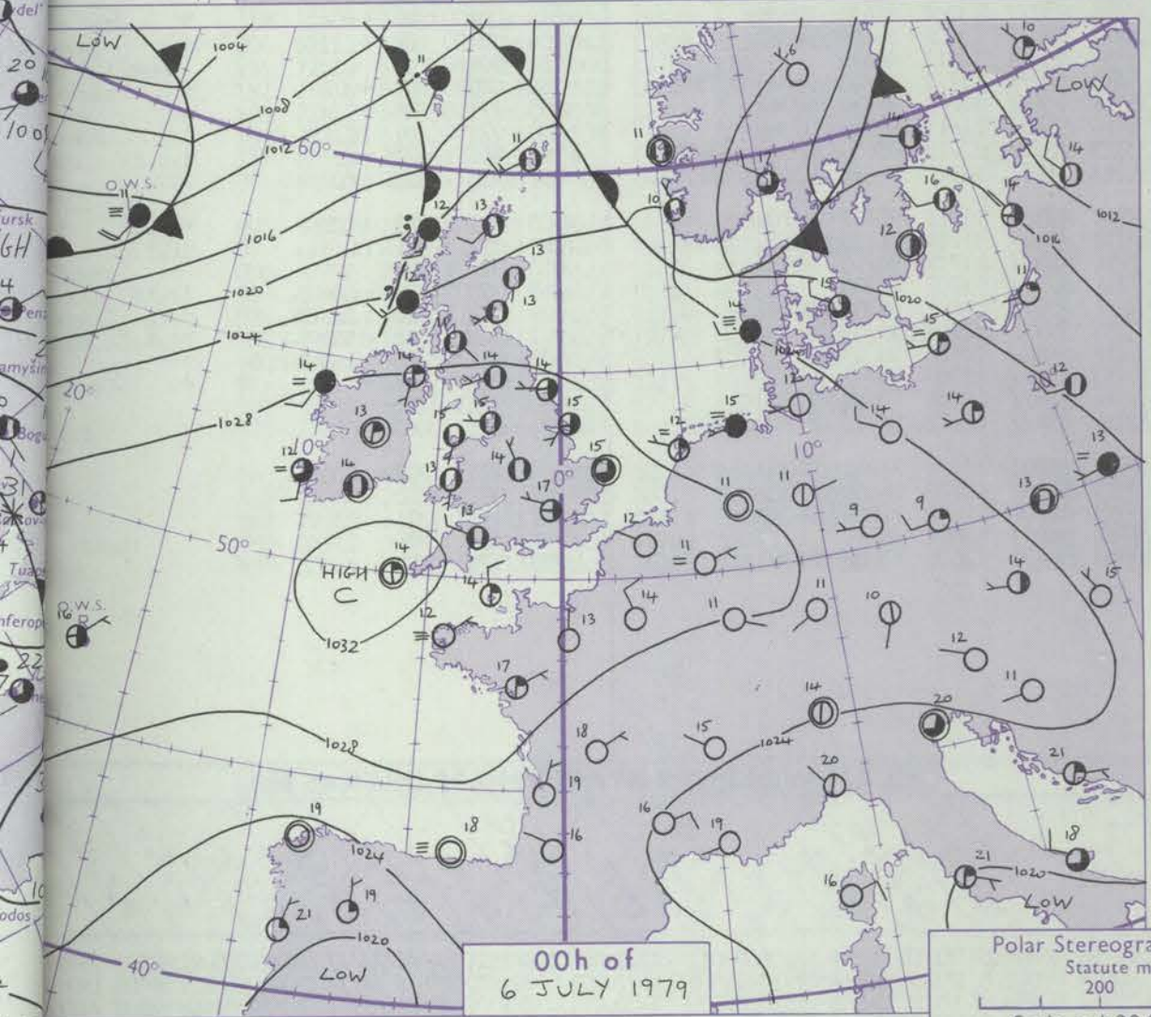
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 6 JULY 1979

During the past 24 hours a large anticyclone has remained slow moving near southwest England with weak frontal troughs affecting northern parts of the British Isles.

During the next 24 hours the anticyclone will weaken and drift south into Biscay allowing a more active frontal trough to cross Scotland and Northern Ireland.

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

Code FM 11.V

OBSERVATIONS at 00h. 6 July 1979

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	52905	58052	29213	10931	12704	81365	85075	
Hurn	862	53104	70021	29014	00901	12804	85075		
Manston	797	42206	57051	27815	25601	14807	82640	83078	
Gatwick	776	52002	59041	28514	10931	12804	81365	85080	
Kew									
Heathrow	772	52903	58031	28317	00901	13802	85080		
Honington	586	70202	33051	27813	00906	12707	87275		
Wattisham	590	61306	35051	28115	00902	13806	86075		
Gorleston	497	60000	66031	28415	6091/	14707	86460		
Aberporth	502	71905	65022	30313	30938	11806	83365	87275	
Filton	628	60000	65012	29816	25701	12801	82650	85075	
Rhoose	715	43404	68011	30112	00901	10000	84075		
Hartland Point	703	72905	62031	31214	52401	14602	85815	86075	
Mount Batten	827	43406	65031	30915	00902	13802	84075		
St.Mawgan	817	63304	60022	31414	663//	13804	82707	85708	
Scilly	804	30000	81020	32114	00902	13803	83075		
Culdrose	809	33506	58100	31413	00902	13804	83070		
Guernsey	894	33508	62020	30314	00902	13805	83075		
Elmdon	534	73304	65022	29814	10932	09000	81362	87075	
Cardington	559	63608	58051	28417	00902	13704	86075		
Wittering	462	73306	62021	28716	55602	12801	85645	86075	
Watnall	354	62802	62012	29513	10932	11803	81360	86075	
Shawbury	414	62404	63012	30111	15638	10803	81630	83360	86272
Finningley	360	72805	65022	29014	15732	10803	81650	87075	
Spurn Point	396	52204	62012	28215	50970	13707	85360		
Leeming	257	33202	80021	28412	00902	09805	83075		
Tynemouth	262	42605	81021	27715	40930	07704	84358		
Carlisle	222	72404	81022	28214	35632	09806	83635	86075	
Valley	302	71906	80022	29315	40938	12709	84365	87272	
Ringway	334	62202	70012	29814	00902	10803	86075		
Squires Gate	318	72706	84022	29115	10931	11709	81365	87075	
Ronaldsway	204	72703	82031	28913	758//	11810	87657		
Mull of Galloway	131	72411	80022	27911	755//	10708	87625		
Eskdalemuir	162	60000	70032	28309	15632	08710	81640	83364	86074
Prestwick	135	71302	81022	27311	48637	09712	81830	84650	86365
Abbotsinch	140	72403	70022	26713	2553/	10811	81625	87362	
Leuchars	171	72207	82032	25413	2577/	10814	82650	84360	87362
Dyce	091	71902	68028	24413	756//	11814	81630	84642	86650
Lerwick	005	72416	65026	21111	3527/	10716	82704	87459	
Wick	075	72212	80022	22613	6563/	09716	83630	85650	87360
Sule Skerry	010	82521	40028	20711	863//	10717	86706		
Cape Wrath	049	82323	65618	20111	874//	11824	88710		
Stornoway	026	32015	56586	21212	853//	11819	83706	86616	88622
Benbecula	022	82115	20655	22512	860//	12716	86701	88703	
Tiree	100	82215	50506	24812	853//	12715	84707	86712	88617
Aldergrove	917	32004	70011	27614	15730	12710	81656	83362	
Malin	980	82412	60106	26813	854//	13711	82711	83640	88657
Belmullet	976	82112	30102	27814	863//	13706	82709	86713	87635
Birr	965	30000	75011	29513	35600	12809	83642		
Dublin	969	42304	80011	29116	15730	11709	81650	83362	
Shannon	962	72002	62102	29816	1577/	13808	81656	86362	
Roches Point	952	70000	65022	31014	3567/	12802	83637	87361	
Valentia	953	61808	50102	30612	1633/	12606	81709	86358	

OBSERVATIONS at 06h. 6 July 1979

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	63102	57052	29213	60971	12303	82358	85363	
862	73104	57052	28914	18631	12304	81845	85362	87075
797	83409	05461	27216	860//	16301	88700		
776	72902	50041	28414	00902	13303	87080		
775	70000	60021	28216	7093/	11400	87360		
772	73003	57051	28316	60972	11203	83360	84362	
586	72907	57052	27314	15708	12602	81650	87280	
590	73311	40052	27714	31632	13501	83840	83360	87075
497	80000	32052	27115	855//	13705	88625		
502	62005	65032	28914	11630	13803	81830	83360	85365
628	72502	62032	29415	60982	12000	81359	86363	
715	32902	59011	29512	11439	10602	81816	83364	
703	72408	62032	30115	26431	14601	82710	84360	86075
827	72905	58051	30014	10932	12302	81360	85075	
817	63202	30401	30613	20932	13302	82360	84075	
804	50000	81021	31215	10942	14102	81360	85075	
809	63402	03464	30712	10931	12301	81362	85070	
894	53307	62011	29814	10932	13303	81368	85075	
534	72202	59042	28712	1565/	11805	81640	87360	
559	72804	58052	28413	40932	12601	84365	87075	
462	62905	66012	27713	15738	10705	81656	86365	
354	42604	60051	28213	15631	10706	81645	83358	
414	72103	75022	28513	1568/	11707	81640	83359	87362
360	52804	61012	27713	20932	10604	82362	85075	
396	52910	58021	26814	50970	12705	85360		
257	61402	82011	26812	15732	10709	81650	86362	
262	60000	69021	25614	6097/	10607	86358		
222	71202	80022	26214	4573/	12713	84656	86360	
302	71910	65031	27715	7098/	13707	87362		
334	71805	62022	28213	3577/	10707	83650	87360	
318	72206	60032	27614	757//	13707	81650	87656	
204	72311	62022	26914	35732	12606	83656	86360	
131	62706	62022	25813	655//	12712	86620		
162	71605	50052	25712	5527/	11712	83705	85645	87362
135	72412	60212	25214	1567/	12608	81630	87362	
140	72406	65026	24614	3543/	11611	83618	87360	
171	82512	60626	23013	1577/	12712	81650	86359	88462
091	82306	68602	21813	3567/	12610	81638	83650	88459
005	82224	25586	17911	871//	11715	85702	88704	
075	82012	62056	19212	4557/	11715	81620	84635	85359
010	82324	57206	17411	6622/	11714	86705	88458	
049	82325	70626	17211	873//	11707	88706		
026	81910	50586	19211	852//	11607	86705	88612	
022	92115	01516	20212	9////	12708	89/01		
100	82215	30106	22712	862//	12807	88703		
917	72309	35051	25813	753//	12709	83707	87657	
980	72311	50102	24814	754//	12504	83716	87650	
976	82017	57105	25014	864//	12612	82712	87617	88638
965	52202	62031	27913	15602	11704	81641	84070	
969	62405	65101	27515	5563/	12707	85640	83362	
962	41702	58101	28313	15702	11607	81656	83070	
952	81903	05444	29712	860//	12604	88701		
953	61812	40101	28613	36330	12605	83707	85360	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	07	+	+
862	00120	08	+	+
797	00130	10	+	ifff
776	00110	07	+	+
775	00130	07	+	+
772	00140	10	+	+
586	00130	09	+	+
590	00110	09	+	+
497				
502	00120	10	+	+
628	00130	09	+	+
715	00120	09	+	+
703	00130	11		
827	00130	09	+	+
817	00120	05	+	jf
804	00130	08	+	+
809	00100	07	+	ff
894	00120	09	+	+
534	00100	07	+	+
559	00110	07	+	+
462	00120	10	+	+
354	00110	07	+	+
414	00100	06	+	+
360	00120	09	+	+
396			+	+
257	00110	08	+	+
262	00130	11	+	+
222	00120	08	+	+
302	00130	11	+	+
334	00110	09	+	+
318	00100	08	+	+
204	00120	09	+	+
131	00110			
162	00090	08	+	+
135	97110	08	+	r_o
140	97120	10	id_o	ir_o
171	96111	08	r_o	r_or_or
091	93121	08	pr_o	r_or_o
005	02102	10	id_oir_o	r_or_orr
075	01111	11	r_o	ir_or
010	01101	10		
049	05002	10	$pr_or_or_o$	ir_oir
026	01111	11	$r_or_od_or_o$	d_or_o
022	04121	12	$ddRd_od_oF$	Fd_od_of
100	01121	12	$r_or_oid_orid_o$	+
917	00130	10	+	+
980	9713	10		
976	9713	13		
965	9711	09		
969	0015	12		
962	9712	08		
952	9711	06		
953	9712	11		

Code FM 21.V

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	02211	95514	16611	862//	00210	/////	/////	00111	11117	30704	15005
L	99572	70194	06004	82119	93446	13011	870//	61512	38701	/////	0//11	11134	30005	17003
M	99660	10020	06004	72216	97022	18008	764//	00706	/////	/////	0//07	10876	30202	/////
R	99466	70173	06004	50506	97021	29616	55400	00104	85615	/////	0//15	11715	30000	14702

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	52306	98012	17811	48301	00207	/////	/////	05010	11143	30201	26904
L	99571	70209	06064	82416	94505	11811	871//	61502	88702	/////	0//11	11110	30005	16903
M	99661	10020	06064	81620	97032	15409	1547/	00715	/////	/////	0//08	10882	30303	/////
R	99466	70174	06064	70405	97032	28016	783//	00607	82806	87615	0//15	11700	30000	14803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42961

Date of Issue SATURDAY 7 JULY 1979

OBSERVATIONS at 12h. 6 July 1979

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	43006	81031	27522	11631	09712	81835	84078	
Hurn	862	32805	68031	27822	11631	12811	81835		
Manston	797	23208	64014	26721	11632	13806	81830		
Gatwick	776	13008	65011	27422	12680	13808	81832		
Kew	775	12705	70021	27221	10940	10809	81362		
Heathrow	772	12706	75011	27121	11640	11810	81838		
Honington	586	53110	80031	25821	50932	09810	85363		
Wattisham	590	63010	66031	26421	50932	10809	85363		
Gorleston	497	20508	60010	26515	21500	12706	82825		
Aberporth	502	32713	59051	27620	15631	12808	81640	83075	
Filton	628	12610	67021	27623	11630	14712	81835		
Rhoose	715	22711	64021	28420	11530	15808	81822		
Hartland Point	703	22612	62020	29616	11470	14803	81815		
Mount Batten	827	22110	65011	29219	21530	15807	82828		
St.Mawgan	817	12805	70021	29719	16200	13806	81705		
Scilly	804	12505	40010	30819	00902	15704	81080		
Guldrose	809	12607	59054	29919	11501	15803	81820		
Guernsey	894	33210	64021	29717	10932	12802	81365	83075	
Elmdon	534	32510	68031	26522	24640	11715	82835		
Cardington	559	32906	68011	26822	11681	13811	81830		
Wittering	462	22909	80011	26022	11680	09709	81840		
Watnall	354	22508	68031	25923	11631	13815	81840		
Shawbury	414	32714	70011	26322	31630	13714	83830		
Finningley	360	32909	65021	25123	11641	11717	81845		
Spurn Point	396	20000	62021	25221	20911	12714	81360		
Leeming	257	72715	70022	24720	6863/	09609	83840	85650	
Tynemouth	262	32712	69021	23121	30930	10713	83358		
Carlisle	222	62612	60031	23519	15782	12816	81650	83365	
Valley	302	51915	64051	26117	11501	12812	81820	85078	
Ringway	334	32511	62030	25721	21630	09715	82840		
Squires Gate	318	32509	75031	26120	10931	14710	81362	83077	
Ronaldsway	204	62111	58051	24716	10942	12818	81360	86075	
Mull of Galloway	131	72310	58032	23915	00901	13716	87075		
Eskdalemuir	162	71816	65031	22519	52502	12717	85825	86074	
Prestwick	135	72612	59052	23318	18538	11713	81820	87275	
Abbotsinch	140	72312	65052	22518	22538	11716	82822	87275	
Leuchars	171	62513	70026	20819	2163/	11715	82830	85364	
Dyce	091	62005	82026	19220	28532	14715	81825	85358	
Lerwick	005	82321	12516	15811	870//	11609	88701		
Wick	075	61810	85016	17217	65400	13813	82716	84627	85656
Sule Skerry	010	82316	20102	16111	861//	11706	88702		
Cape Wrath	049	82427	48056	15211	864//	11714	88710		
Stornoway	026	82017	50106	17112	862//	12714	86704	88707	
Benbecula	022	82022	18536	17212	860//	12720	82701	86702	88704
Tiree	100	82017	38605	20313	852//	12715	85705	88615	
Aldergrove	917	62411	60052	23419	50932	12715	85358	85070	
Malin	980	82119	62216	22915	854//	12718	83716	88650	
Belmullet	976	72023	56106	22416	6647/	14815	84715	84640	86459
Birr	965	62608	80031	25820	45602	10713	84642	83071	
Dublin	969	62517	70022	24921	30932	09715	83362	86070	
Shannon	962	72510	64051	26121	50932	12713	85362	84075	
Roches Point	952	31712	35054	28016	00904	14710	83075		
Valentia	953	52215	40102	27118	32430	16709	83816	84360	

OBSERVATIONS at 18h. 6 July 1979

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	62713	74031	25521	10931	11710	81365	86078	
Hurn	862	23010	70010	25923	10931	09608	81360		
Manston	797	43005	59030	24023	10934	12714	81364	84070	
Gatwick	776	32807	80020	24724	12732	13714	81850		
Kew	775	22505	78020	24323	21741	10713	82850		
Heathrow	772	32608	75030	24225	18731	11715	81850		
Honington	586	52509	73031	23023	11601	10717	81845	85080	
Wattisham	590	42808	68011	23822	00902	11713	84075		
Gorleston	497	31506	66020	24119	00901	13716	83075		
Aberporth	502	72516	65011	25518	40932	11711	84362	85075	
Filton	628	52715	65021	26020	00901	11605	85075		
Rhoose	715	72712	64031	26718	10935	12709	81366	87078	
Hartland Point	703	42513	66030	27617	22535	15611	81820	84075	
Mount Batten	827	22609	65050	27420	00901	13609	82075		
St.Mawgan	817	12608	80020	28218	00901	11609	81075		
Scilly	804	22508	82020	28919	00901	14710	82075		
Guldrose	809	22709	66050	28219	00901	13608	82070		
Guernsey	894	03010	66020	27818	00900	12711			
Elmdon	534	72715	68031	23822	11744	09710	81850	87075	
Cardington	559	62909	68021	23723	11631	14715	81835	86078	
Wittering	462	42714	70021	22424	31732	09716	83850	84075	
Watnall	354	62511	82021	22922	10981	11811	81360	86075	
Shawbury	414	62714	64041	24219	10942	12608	81362	86075	
Finningley	360	72612	70031	21923	11702	11614	81850	87075	
Spurn Point	396	52607	56021	21621	42670	13719	84840		
Leeming	257	72513	75032	22219	1573/	09608	81650	87368	
Tynemouth	262	52512	69021	19723	20934	11714	82358	85075	
Carlisle	222	72409	60022	20718	15782	11717	81656	84364	86072
Valley	302	72118	50052	22915	60988	13718	86360	87272	
Ringway	334	52712	70011	22922	10931	09612	81364	85075	
Squires Gate	318	72612	70031	22818	30958	14615	83360	87075	
Ronaldsway	204	72309	50046	22215	55732	12516	85656		
Mull of Galloway	131	72415	58022	20414	35508	12717	83620	87275	
Eskdalemuir	162	81811	62032	20017	6567/	12711	86645	88462	
Prestwick	135	82312	65052	19319	685/7	10720	81825	83630	86656
Abbotsinch	140	82505	62056	18816	855//	13720	81622	88636	
Leuchars	171	72412	59622	17617	7092/	14711	87462		
Dyce	091	72410	80022	15619	7564/	13614	81645	87656	
Lerwick	005	72215	62056	13112	752//	11615	81704	83615	87638
Wick	075	82116	26626	13413	854//	12720	81718	84625	88640
Sule Skerry	010	82021	81606	11912	5722/	11723	85705	88458	
Cape Wrath	049	82332	62626	11611	874//	11709	88710		
Stornoway	026	81913	56606	11912	852//	11724	83705	84708	88616
Benbecula	022	82118	13596	12912	861//	12721	86702	88704	
Tiree	100	82221	35516	15613	861//	12726	82702	88703	
Aldergrove	917	72412	65026	19919	55776	11717	85650	85360	87075
Malin	980	82021	65216	18115	6547/	13719	82716	86648	88459
Belmullet	976	82121	12616	19214	863//	14624	87708	88715	
Birr	965	72512	70022	22719	556/2	09714	85645	87070	
Dublin	969	72514	67032	21622	15672	11716	81640	86462	85070
Shannon	962	72511	65052	23619	25732	11811	82650	85362	
Roches Point	952	71816	35051	25416	00908	14714	87274		
Valentia	953	72115	35258	24916	22536	13713	82820	87270	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	120	+	+
Hurn	862	00250	116	+	+
Manston	797	00240	091	+	+
Gatwick	776	00250	104	+	+
Kew	775	00250	089	+	+
Heathrow	772	00250	085	+	+
Honington	586	00240	101	+	+
Wattisham	590	00240	096	+	+
Gorleston	497		104		
Aberporth	502	00210	103	+	+
Filton	628	00240	114	+	+
Rhoose	715	00210	115	+	+
Hartland Point	703	00180	118		
Mount Batten	827	00210	121	+	+
St.Mawgan	817	00200	135	jf	+
Scilly	804	00211	134	+	+
Guldrose	809	00190	126	+	+
Guernsey	894	00190	138	+	+
Elmdon	534	00250	101	+	+
Cardington	559	00250	112	+	+
Wittering	462	00250	114	+	+
Watnall	354	00240	107	+	+
Shawbury	414	00230	088	+	+
Finningley	360	00250	095	+	+
Spurn Point	396			+	+
Leeming	257	00220	045	+	+
Tynemouth	262	00230	068	+	+
Carlisle	222	00200	083	+	+
Valley	302	00190	095	+	+
Ringway	334	00230	107	+	+
Squires Gate	318	00210	094	+	+
Ronaldsway	204	97190	083	+	r$_o$
Mull of Galloway	131	97161			
Eskdalemuir	162	00210	079	+	+
Prestwick	135	94191	058	+	ir$_o$
Abbotsinch	140	94191	032	+	ir$_o$
Leuchars	171	92221	052	+	r
Dyce	091	00231	036	+	+
Lerwick	005	03131	014	rrd$_o$r$_o$d$_o$r$_o$fdd	ir$_o$
Wick	075	01171	015	ir$_o$	irir$_o$
Sule Skerry	010	03122			
Cape Wrath	049	05132	000	ffir$_o$id$_o$	ir$_o$irrr
Stornoway	026	06131	003	d$_o$r$_o$	d$_o$r$_o$irrr
Benbecula	022	12122	000	ir$_o$dddrd$_o$r$_o$	rrfRdr
Tiree	100	09131	001	d$_o$r$_o$rRr$_o$r$_o$	drDR
Aldergrove	917	94211	040	+	ir$_o$iRir$_o$
Malin	980	9518	013		
Belmullet	976	0316	000		
Birr	965	0022	080		
Dublin	969	0023	089		
Shannon	962	0022	076		
Roches Point	952	9718	086		
Valentia	953	9719	058		

OCEAN WEATHER STATION REPORTS at 12h.

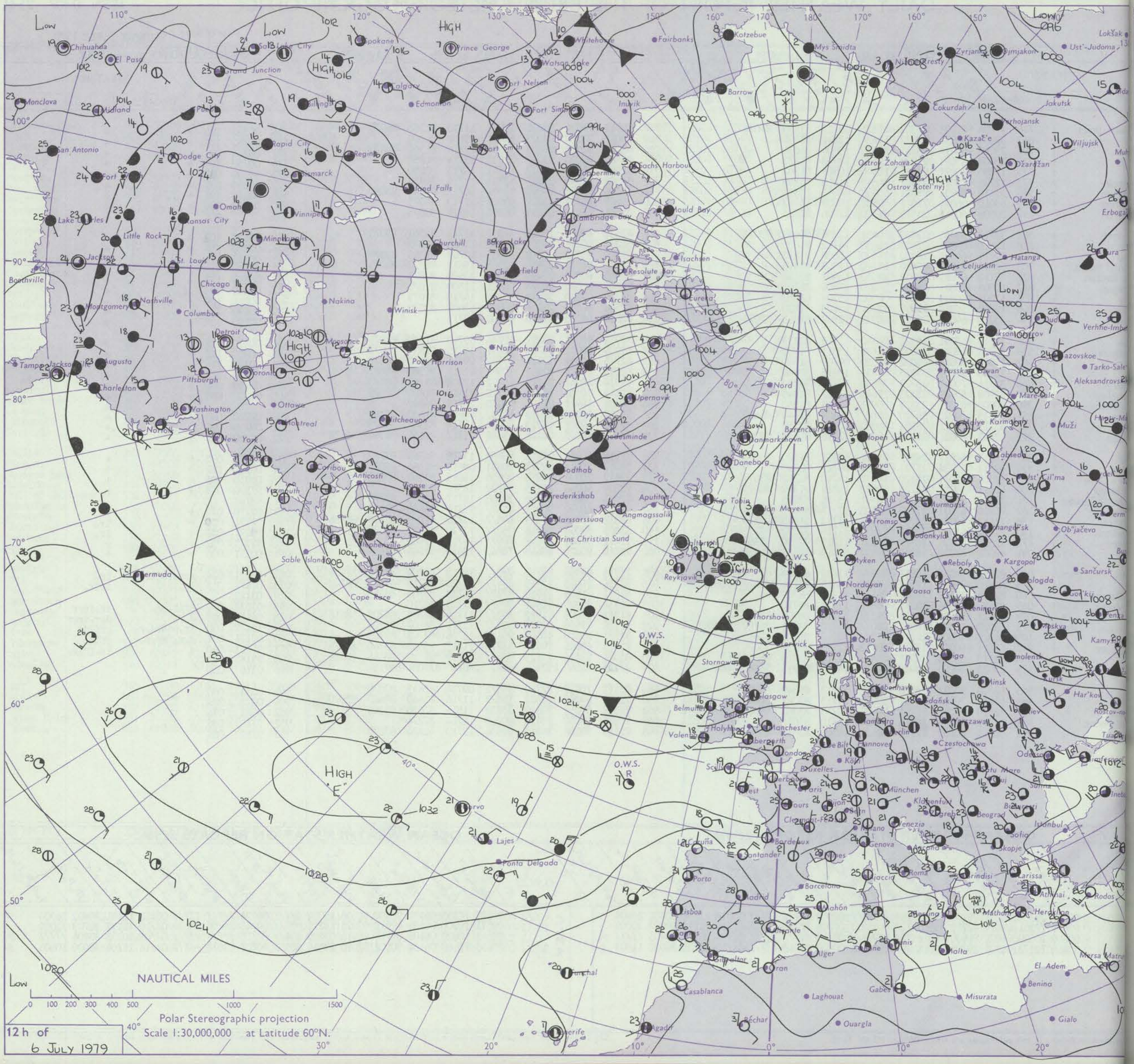
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	72206	98022	18411	78500	00000	/////	/////	00010	11168	30302	26904
L	99571	70201	06124	82711	96505	12010	852//	00004	82705	86708	0//10	11118	30303	20003
M	99660	10020	06124	81630	96616	10308	874//	00718	/////	/////	0//06	10879	30405	/////
R	99468	70173	06124	23201	96011	28717	11401	00400	81813	/////	0//15	11703	30000	11803

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	91603	91536	15912	9////	00824	/////	/////	00112	11131	30302	26904
L	99571	70200	06184	82512	97025	14211	853//	00213	84706	88625	0//10	11132	30703	21004
M	99661	10023	06184	81718	95818	07209	894//	00718	/////	/////	0//09	10893	30404	/////
R	99468	70168	06184	30102	97010	27519	00902	00708	83073	/////	0//16	11704	30000	10803

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 6 JULY 1979

00h of 7 JULY 1979

06h of 7 JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 7 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, an anticyclone over southern districts of England and Wales has drifted slowly south and declined a little. A depression south of Iceland has moved steadily northeast with the associated fronts moving south and east across Scotland and Northern Ireland.

During the next 24 hours, the anticyclone to the south is expected to decline further. The frontal troughs will clear all parts of the British Isles and a new low is expected to develop over the eastern part of the North Sea. A weak ridge will move into western areas ahead of the next Atlantic frontal systems.

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

Code FM 11.V — OBSERVATIONS at 00h. 7 July 1979

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	32703	58051	25613	00901	09707	83075		
Hurn	862	62604	61021	25614	10932	10806	81365	86075	
Manston	797	52806	56051	23417	25631	13805	82640	83075	
Gatwick	776	42307	59041	24913	00901	09803	84080		
Kew									
Heathrow	772	32606	58051	24216	00902	11803	83080		
Honington	586	62508	58022	22316	10931	09605	81362	86078	
Wattisham	590	72408	62031	22813	00901	10807	87078		
Gorleston	497	02505	60011	22116	00900	12710			
Aberporth	502	22213	62051	23114	15701	12813	81650		
Filton	628	42610	65011	25315	20931	13711	82365	83075	
Rhoose	715	52610	64012	25015	30932	13714	83365	85075	
Hartland Point	703	42616	68030	25615	22531	15712	82820	83360	
Mount Batten	827	22804	60051	27114	00901	11707	82075		
St.Mawgan	817	32305	60030	27413	00901	12608	83075		
Scilly	804	22513	70030	27914	00904	13709	82075		
Culdrose	809	22606	20100	27514	00902	14708	82070		
Guernsey	894	13108	58050	27415	00902	13804	81075		
Elmdon	534	72110	62042	23016	7095/	10810	87360		
Cardington	559	62611	57052	23314	40938	13707	84362	86275	
Wittering	462	72510	59051	22017	30932	11609	83364	87075	
Watnall	354	72508	65032	21515	60932	10715	86360	87075	
Shawbury	414	72208	64042	22015	1573/	10814	81650	87359	
Finningley	360	72109	65032	20416	60952	11815	86360		
Spurn Point	396	52007	60012	20116	50950	11715	85360		
Leeming	257	72212	70022	18417	15742	12824	81650	85360	87070
Tynemouth	262	72005	69022	17318	7092/	09717	87459		
Carlisle	222	82807	58606	17016	6552/	12722	86629	88460	
Valley	302	82218	50052	20814	1577/	12711	81656	88360	
Ringway	334	72210	59022	21316	60931	10812	86360		
Squires Gate	318	82414	60606	20315	856//	14714	82635	88656	
Ronaldsway	204	82414	62606	19614	854//	10608	81714	88629	
Mull of Galloway	131	92710	09436	18012	9////	12713	89/00		
Eskdalemuir	162	81707	58632	18013	6567/	11611	86633	88462	
Prestwick	135	82311	40626	16714	7542/	12715	84616	87624	88365
Abbotsinch	140	82307	40586	15613	853//	12813	81707	84709	87614
Leuchars	171	72413	60216	13915	754//	13617	85713	87656	
Dyce	091	72109	70606	11415	4557/	13724	82620	84638	87460
Lerwick	005	82114	25636	08011	871//	11729	86702	88710	
Wick	075	72507	78216	09613	5553/	12617	83620	83650	85359
Sule Skerry	010	82317	57216	07911	5732/	11717	85706	88458	
Cape Wrath	049	92325	01476	08911	9////	11711	89/00		
Stornoway	026	82514	50586	10412	852//	12607	82705	86707	88614
Benbecula	022	82720	40206	12112	862//	12701	83704	88706	
Tiree	100	82515	18516	14112	861//	12303	88702		
Aldergrove	917	82512	59026	18215	863//	14707	83706	88708	
Malin	980	82516	65215	16814	862//	13802	85705	87716	
Belmullet									
Birr	965	82303	66216	21615	5567/	12708	85636	88460	
Dublin	969	62623	70012	20017	6097/	08815	82458	86460	
Shannon	962	82412	57216	22316	864//	13811	88711		
Roches Point	952	32107	58101	24313	15630	12708	81645		
Valentia	953	82316	30586	23915	864//	14809	86710	88715	

Code FM 11.V — OBSERVATIONS at 06h. 7 July 1979

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	52109	59051	23512	20932	10607	82362	85075	
Hurn	862	42602	56051	23813	10931	10706	81364	84075	
Manston	797	52608	75012	22015	30982	09706	83358	84075	
Gatwick	776	62106	65021	23214	10931	09609	81360	86075	
Kew	775	32304	65020	22515	10941	10710	81362		
Heathrow	772	42408	62011	22415	10931	11708	81362	84080	
Honington	586	22412	58011	20115	20982	10707	81360		
Wattisham	590	52511	57052	20814	30942	11709	83359	83078	
Gorleston	497	52510	58021	19811	50970	11709	85360		
Aberporth	502	82516	40211	21814	852//	13707	86705	88630	
Filton	628	72713	56051	22716	764/1	14612	86712		
Rhoose	715	62715	58051	22715	55401	14509	85613	83075	
Hartland Point	703	42519	64021	23415	10931	14807	81360	84075	
Mount Batten	827	60000	57051	25012	00902	11706	86075		
St.Mawgan	817	22309	80020	25114	00902	11705	82075		
Scilly	804	52511	70031	25915	40932	13704	84360		
Culdrose	809	42709	66054	25115	10932	14808	81362	84076	
Guernsey	894	22607	59050	26115	00902	13604	81075		
Elmdon	534	62412	58041	20515	65782	11808	86650		
Cardington	559	32510	57051	21114	30981	13609	81360	83362	
Wittering	462	62513	62032	19915	50981	11605	85360		
Watnall	354	72410	59031	19514	65631	11604	86645	85360	
Shawbury	414	82511	56602	20314	5567/	13601	81630	85645	88360
Finningley	360	72703	61036	18516	755//	12604	87620		
Spurn Point	396	72010	56211	17814	7567/	12711	83645	86360	
Leeming	257	72717	75012	17115	15742	12504	81650	86365	87070
Tynemouth	262	72304	69026	15615	25506	12604	82625	87275	
Carlisle	222	82508	58026	16615	7532/	13704	82708	84711	87625
Valley	302	82215	27106	19713	854//	13705	88618		
Ringway	334	82505	40216	19515	7552/	13802	87624		
Squires Gate	318	82515	57056	18815	854//	13802	83618	88625	
Ronaldsway	204	72511	50056	18814	762//	13502	87704	87620	
Mull of Galloway	131	72912	70014	17413	755//	13602	87625		
Eskdalemuir	162	82308	50596	16213	873//	12801	86706	88710	
Prestwick	135	82615	45505	16113	850//	12002	81701	83702	86704
Abbotsinch	140	82511	62026	14813	853//	12101	82706	84707	86708
Leuchars	171	72310	86031	13215	3547/	12205	81710	83635	87362
Dyce	091	72714	82036	11215	45432	12204	81715	83638	86072
Lerwick	005	82716	35606	06410	871//	10302	88702		
Wick	075	72919	62201	10611	752//	10217	85705	85630	87656
Sule Skerry	010	82912	76155	10010	5847/	10221	82815	85625	88458
Cape Wrath	049	82717	74028	11509	864//	09227	88715		
Stornoway	026	72812	60506	13311	772//	09210	82705	87712	
Benbecula	022	72814	58606	14611	5532/	10108	83706	85614	87465
Tiree	100	82911	58605	15611	7522/	11205	85704	87615	88458
Aldergrove	917	72810	70022	17814	753//	13603	82706	84708	87618
Malin	980	82520	70035	17412	863//	11304	81708	85716	87630
Belmullet	976	72413	70206	20213	763//	12303	82707	85716	87635
Birr	965	82707	62206	21314	864//	12003	86713	88630	
Dublin	969	72816	75215	19515	783//	14605	83709	87625	
Shannon	962	82810	70215	22614	864//	13207	84710	88620	
Roches Point	952	62407	58101	22915	684//	14501	83817	85635	
Valentia	953	73004	70026	23914	65402	12304	82717	86622	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.—03h.	WEATHER 03h.—09
Boscombe Down	746	00100	06	+	+
Hurn	862	00100	06	+	+
Manston	797	00140	10	+	+
Gatwick	776	00110	06	+	+
Kew	775	00140	08	+	+
Heathrow	772	00130	11	+	+
Honington	586	00140	11	+	+
Wattisham	590	97120	10	+	r$_o$
Gorleston	497				
Aberporth	502	95131	12	+	r$_o$rid_o
Filton	628	00150	13	+	+
Rhoose	715	00140	12	+	+
Hartland Point	703	00150	13		
Mount Batten	827	00100	06	jf	jf
St.Mawgan	817	00120	07	+	+
Scilly	804	00130	11	+	+
Culdrose	809	00130	10	ff	+
Guernsey	894	00120	06	+	+
Elmdon	534	00140	11	+	+
Cardington	559	00130	09	+	+
Wittering	462	00140	13	+	+
Watnall	354	97130	09	+	d$_o$
Shawbury	414	91141	09	+	rr$_o$
Finningley	360	97140	11	+	r$_o$
Spurn Point	396			+	ir$_o$
Leeming	257	00150	13	+	+
Tynemouth	262	92150	12	r$_o$r$_o$	+
Carlisle	222	01131	12	r$_o$rir$_o$	r$_o$
Valley	302	93131	13	ir$_o$	ir
Ringway	334	94131	13	+	r$_o$-dr
Squires Gate	318	94140	14	r$_o$rir$_o$	ir$_o$d$_o$
Ronaldsway	204	92130	13	rr$_o$	+
Mull of Galloway	131	01121			
Eskdalemuir	162	01121	11	ir$_o$r$_o$rd$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$r$_o$r$_o$
Prestwick	135	03131	13	r$_o$Rr	id$_o$
Abbotsinch	140	03131	13	r$_o$r$_o$d$_o$r$_o$d$_o$r$_o$	~~ind~~ id$_o$
Leuchars	171	97130	12	r$_o$	+
Dyce	091	02121	08	r$_o$ir$_o$	+
Lerwick	005	09091	10	drffrrr$_o$r$_o$id$_o$	d$_o$r$_o$fd$_o$d$_o$r$_o$r$_o$
Wick	075	03111	10	r$_o$r$_o$	id$_o$ir$_o$
Sule Skerry	010	05101	10		
Cape Wrath	049	05092	09	rrd$_o$d$_o$	pr$_o$
Stornoway	026	95121	10	ir$_o$d$_o$r$_o$	id$_o$
Benbecula	022	01101	10	d$_o$r$_o$d$_o$	d$_o$r$_o$d$_o$
Tiree	100	01111	11	d$_o$r$_o$d$_o$d	d$_o$d$_o$ir$_o$d$_o$r$_o$
Aldergrove	917	93131	12	irir$_o$	ir$_o$r$_o$
Malin	980	0312	11		
Belmullet	976	0512	12		
Birr	965	9313	13		
Dublin	969	9714	13		
Shannon	962	9113	13		
Roches Point	952	9713	11		
Valentia	953	9313	13		

Code FM 21.V — 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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07001	91814	93436	11813	9////	00713	/////	/////	00414	11177	3//06	25/05
	99572	70199	07004	82624	98805	14809	883//	00301	85709	83815	0//09	11128	30303	21007
	99663	10023	07004	91816	92464	05409	9////	00710	/////	/////	0//09	10931	30203	/////
	99469	70170	07004	31201	96020	27816	00902	00003	83073	/////	0//15	11756	30000	12802

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07061	82113	94518	09113	862//	00400	/////	/////	00312	11171	3//06	25/06
	99572	70197	07064	82418	98028	15510	884//	00207	83816	88630	0//09	11138	30904	31002
	99664	10024	07064	81716	96636	03009	6742/	00712	/////	/////	0//09	10821	30202	/////
	99469	70170	07064	33502	96030	26916	00902	00603	83073	/////	0//14	11701	30000	09803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SUNDAY 8 JULY 1979

OBSERVATIONS at 12h. 7 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
ombe Down	746	72812	72021	21719	756//	11606	87630		
	862	62613	60051	22322	25732	11805	82656	85070	
ton	797	72607	60021	19822	40982	12713	81359	84360	87075
ick	776	62713	66011	21022	28682	11711	82835	86075	
	775	72512	65216	20620	4573/	11710	84656	87359	
hrow	772	72614	62036	20621	1577/	11710	81656	83358	87360
ngton	586	72513	59211	18421	21688	11812	82830	84358	87272
isham	590	72715	60256	19219	706//	13908	83830	87650	
eston	497	72711	60216	18718	7097/	13707	87360		
porth	502	72916	66016	21817	18332	13703	81706	87075	
on	628	82714	60502	22116	894//	14001	83710	84820	88650
se	715	82614	06516	22015	870//	15306	88701		
land Point	703	82815	02461	23515	855//	15601	88625		
t Batten	827	82511	60052	24517	1647/	13505	81710	84357	88462
awgan	817	82511	35051	24616	862//	14703	88703		
ly	804	72811	56022	25918	3853/	14400	82823	86360	
rose	809	82811	50051	25317	854//	15502	82710	85620	88650
nsey	894	12617	64014	25719	10932	13705	81362		
on	534	82511	62036	20017	854//	12805	87617	88645	
ington	559	72915	60056	19719	5567/	12809	85640	87359	
ering	462	72715	62026	18419	5557/	12712	85622	87362	
all	354	82610	62035	18817	854//	13608	88616		
bury	414	52715	64046	19619	38501	13607	83822	84072	
ingley	360	72612	70012	18119	38572	13605	83820	85362	87075
n Point	396	83016	60032	17517	885//	13305	82825	87630	
ing	257	22720	86021	16420	28630	11000	82830		
mouth	262	52510	80022	15219	43530	12602	84925		
isle	222	72910	81038	17117	785//	11301	85822	84640	
ey	302	72818	75012	20718	685/1	12204	81820	86640	
way	334	72912	66026	19317	7843/	13505	85814	86620	
res Gate	318	82716	67606	19315	883//	13304	86707	88640	
ldsway	204	62914	84212	19615	684//	10104	81716	83820	85650
of Galloway	131	63010	84018	18814	685//	13205	84820	86630	
alemuir	162	72412	78258	16714	785//	10502	85822	83645	
twick	135	72906	53808	17712	782//	12207	81704	83707	85315
tsinch	140	72910	78026	16414	784//	09007	83816	85622	
hars	171	32615	86021	13620	38600	09400	82830		
	091	53110	84031	12618	48540	12201	81820	83824	
ick	005	82718	68506	09510	852//	09214	82705	84707	88620
	075	73020	83026	12614	48432	10103	83818	83635	
Skerry	010	82712	66155	12511	884//	10209	82610	88620	
Wrath	049	92710	01515	13909	9////	09208	89/00		
noway	026	72711	75025	14513	754//	09205	84618	87630	
ecula	022	62711	80206	15613	4533/	11202	82707	83616	
e	100	72509	80256	16813	783//	11105	81706	85811	87620
rgrove	917	82714	81808	18915	884//	12801	84816	87624	
n	980	82617	83026	18713	883//	12303	82709	84716	87636
ullet	976	72416	80012	21014	785//	11103	81820	87637	
	965	72809	81022	22015	785//	10000	87823	85633	
in	969	72818	88015	20318	784//	10000	82818	86638	
non	962	82809	83022	23616	864//	11001	82713	85717	88622
es Point	952	81202	80032	23318	18407	13000	81818	88270	
ntia	953	82806	80022	24615	885//	13804	82820	88630	

OBSERVATIONS at 18h. 7 July 1979

	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	72714	80022	20717	60978	13604	86365	87270	
	862	72910	70022	20820	40938	13708	84360	86270	
	797	72813	65012	18220	12536	13707	81825	84364	87275
	776	72711	70022	19320	12602	12709	81830	87075	
	775	82808	62026	19020	31637	12710	83830	88275	
	772	72612	65036	18920	28618	13711	82830	85467	87080
	586	72612	60031	16720	58533	11817	84826	85360	
	590	72713	63038	17220	12632	12716	81830	83362	86075
	497	72810	60032	16819	2553/	13606	82625	87360	
	502	62714	70022	21815	18581	13602	81820	85358	
	628	72712	68026	21017	25632	13500	82630	84365	86075
	715	52717	75015	21517	11432	13502	81810	83362	85072
	703	62717	66024	23216	32531	14605	83820	83360	
	827	72911	70022	23419	30978	14801	83362	86275	
	817	72811	75012	23717	55338	14604	85607	86075	
	804	62908	58021	25117	68501	15606	83823	85625	
	809	42611	65051	24017	20932	15601	82362	83072	
	894	72819	61021	23617	28458	15711	81810	84360	87275
	534	73115	78022	19119	38642	09105	81830	83632	85075
	559	82913	81802	18319	48637	10606	83830	83645	88278
	462	62918	66031	17818	48631	11301	82830	83650	
	354	52914	75012	18716	22589	09305	82820	83360	
	414	72913	81032	20017	68532	11306	82825	86635	
	360	22920	83011	17818	28542	09206	82828		
	396	42920	62021	16318	42571	10502	82830	83360	
	257	72818	82031	17017	786//	09210	83830	85650	
	262	22710	81021	15218	11630	10400	81830		
	222	72911	84022	17316	785//	10306	85824	84645	
	302	72512	82012	20515	784//	11500	81816	84624	87635
	334	72914	80022	19517	48532	09002	81822	83645	86075
	318	62714	82026	19215	58501	11702	82820	84640	
	204	52711	80012	19416	48402	11601	81716	83650	
	131	73510	84032	19113	5853/	13101	82820	84625	86360
	162	52713	82031	17613	48501	09306	84824		
	135	72911	80028	18513	783//	11206	81708	85816	87645
	140	72711	78021	17415	7846/	11305	83816	85824	
	171	43013	86030	14816	48641	11308	83830		
	091	71502	42638	15112	752//	12310	81703	84704	87642
	005	82613	65025	11410	852//	10204	83703	85707	88625
	075	73016	86038	13913	5843/	09205	81818	85645	
	010	82708	80035	13511	6543/	10204	86615	88359	
	049	72507	80285	14510	4547/	10102	84615	87360	
	026	82712	56802	15412	884//	10303	85817	88628	
	022	72513	82212	16312	753//	10001	81708	87630	
	100	72610	81018	17613	783//	11302	81706	87650	
	917	72910	82258	19514	785//	10105	82822	84626	85638
	980	72614	82028	19213	784//	10202	83714	84820	87638
	976	82412	74025	20913	864//	11602	81711	84717	88637
	965	82808	75205	22015	864//	11501	86712	88632	
	969	73013	82012	21016	784//	11302	82717	83624	87636
	962	82609	80028	22915	854//	12706	82713	85718	87625
	952	42513	70012	21820	18431	12606	81712	84075	
	953	82503	60102	23915	853//	13502	82709	84716	88630

OBSERVATIONS during DAY

	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00200	056	+	+
	862	00230	065	+	+
	797	00250	069	+	+
	776	00230	076	+	+
	775	97210	057	r_o	+
	772	97220	055	r_o	+
	586	97210	062	r_o	+
	590	97210	059	pr_o	pr_o
	497		032		
	502	97170	061	id_o	+
	628	90200	035	~~d_o~~ d_o-r_o	+
	715	92180	022	d_o-$d_or_odfd_of$	+
	703	97170	030		
	827	00210	078	+	+
	817	00180	057	+	+
	804	00190	044	+	+
	809	00190	061	+	+
	894	00200	116	fifjf	+
	534	97220	040	r_o	+
	559	97210	055	r	pr_o
	462	97220	044	r_o	+
	354	00190	005	+	+
	414	97210	045	+	r_o
	360	00220	044	+	+
	396			+	+
	257	00210	078	+	+
	262	00200	085	+	+
	222	92180	044	pr_opr	+
	302	00180	024	+	+
	334	92180	040	drd_or_o	+
	318	01171	036	$r_oDRdrd_or_o$	+
	204	97170	037	$r_od_or_o$	~~d_or_o~~ +
	131	92150			
	162	92161	037	pr_o	pr_o
	135	02151	009	$ir_or_or_oir_od_or_o$	+
	140	97170	032	d_or_o	+
	171	00210	106	+	+
	091	13191	048	pr_opr	pr_oprpRr_or
	005	97121	012	ir_oid_o	id_o
	075	91151	054	+	pr_o
	010	97120			
	049	95102	001	d_od_oFF	id_oF
	026	02141	007	+	pr_o
	022	97141	018	d_oid_o	ir_opr_o
	100	97131	006	pr_o	pr_o
	917	91171	004	r_opr_o	pr_o
	980	9114	000		
	976	9715	002		
	965	9717	006		
	969	9118	014		
	962	9717	001		
	952	0020	105		
	953	0016	000		

OCEAN WEATHER STATION REPORTS at 12h.

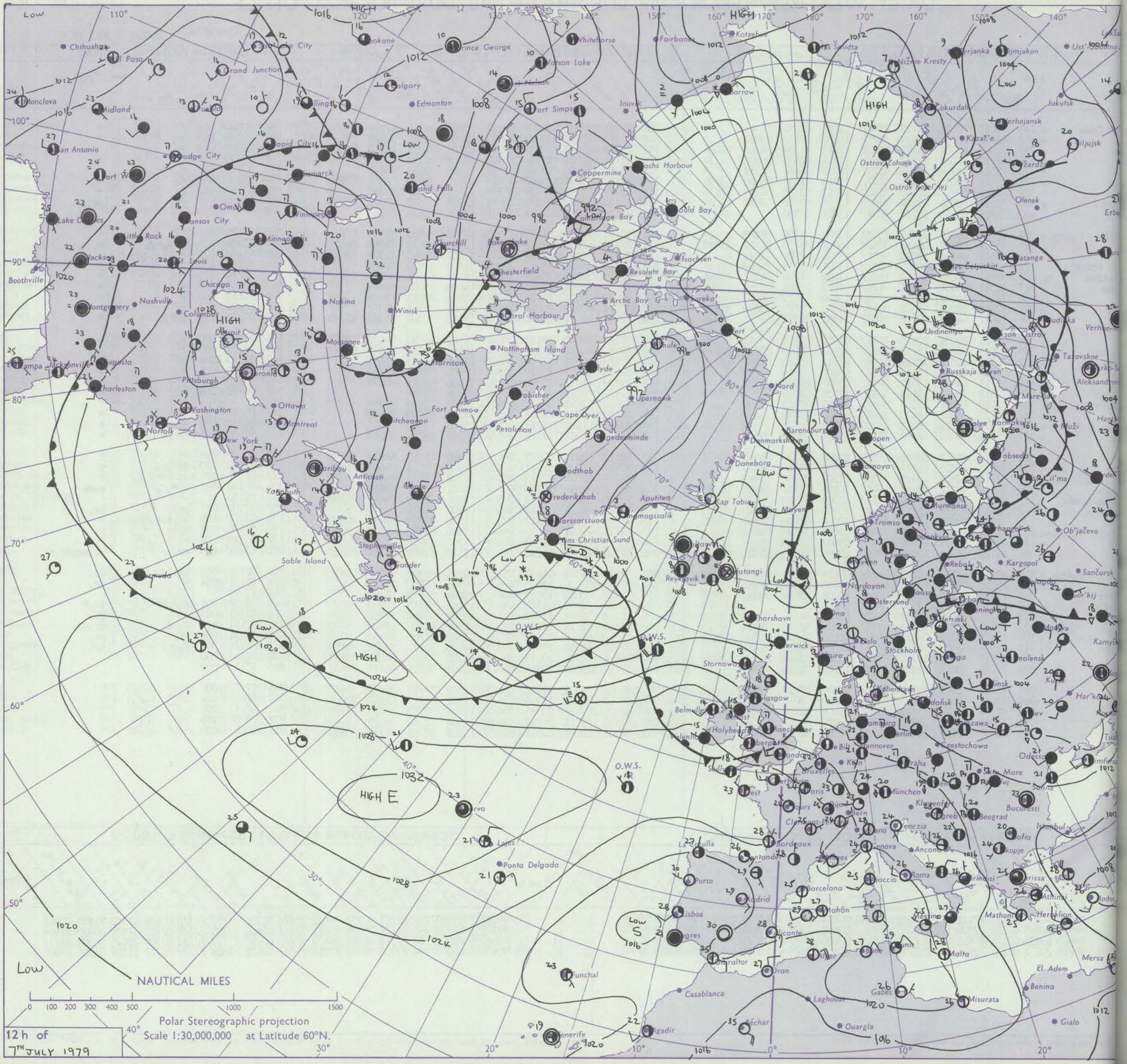
V.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	07121	62112	98035	08612	65500	00704	/////	/////	00211	11154	30705	19005
	99571	70195	07124	72020	97216	14310	753//	00812	82708	85716	0//09	11114	30904	99/04
	99660	10020	07124	81615	96636	02909	874//	00305	/////	/////	0//09	10885	30202	/////
	99468	70175	07124	72901	96031	27618	755//	00004	87626	/////	0//17	11686	30000	29903

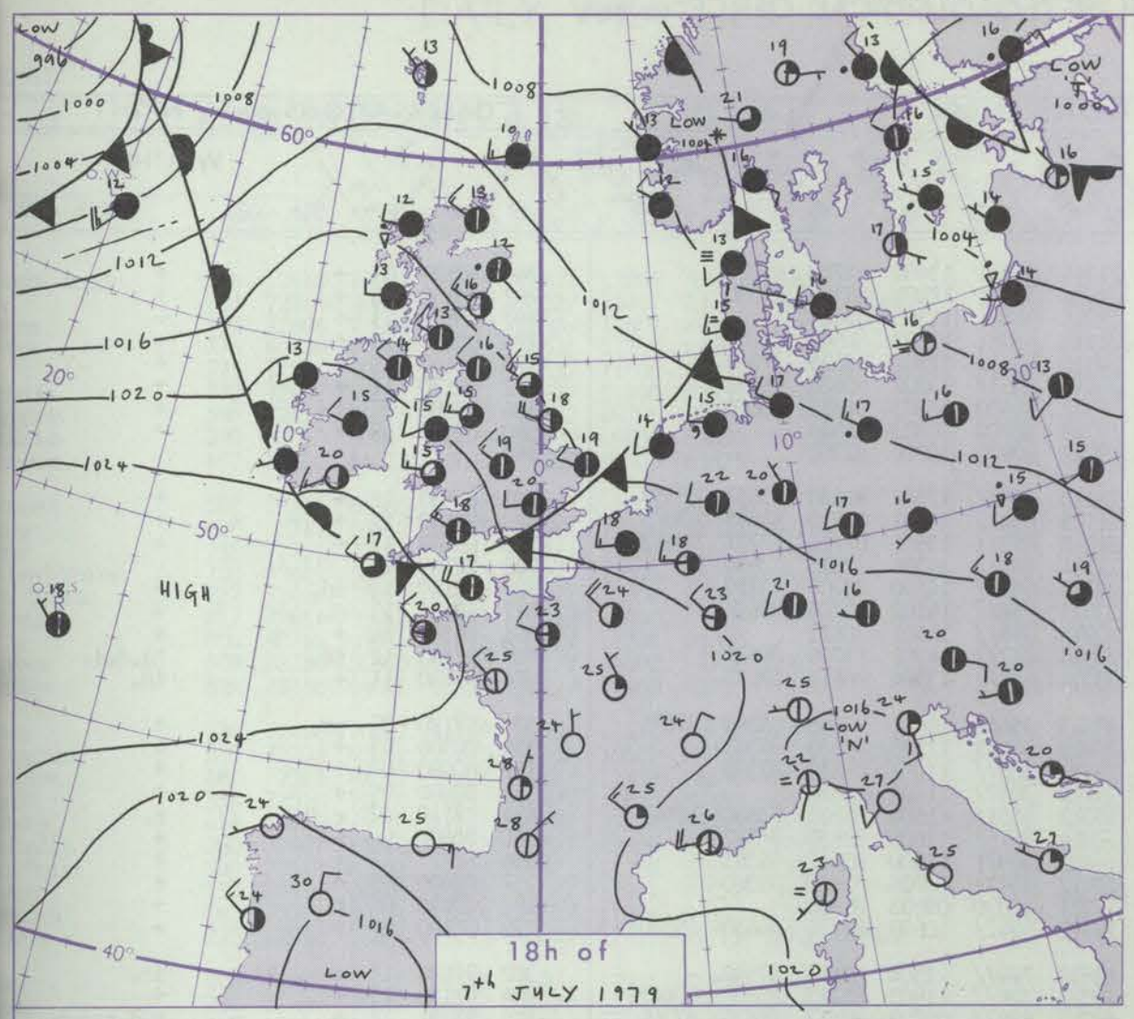
OCEAN WEATHER STATION REPORTS at 18h.

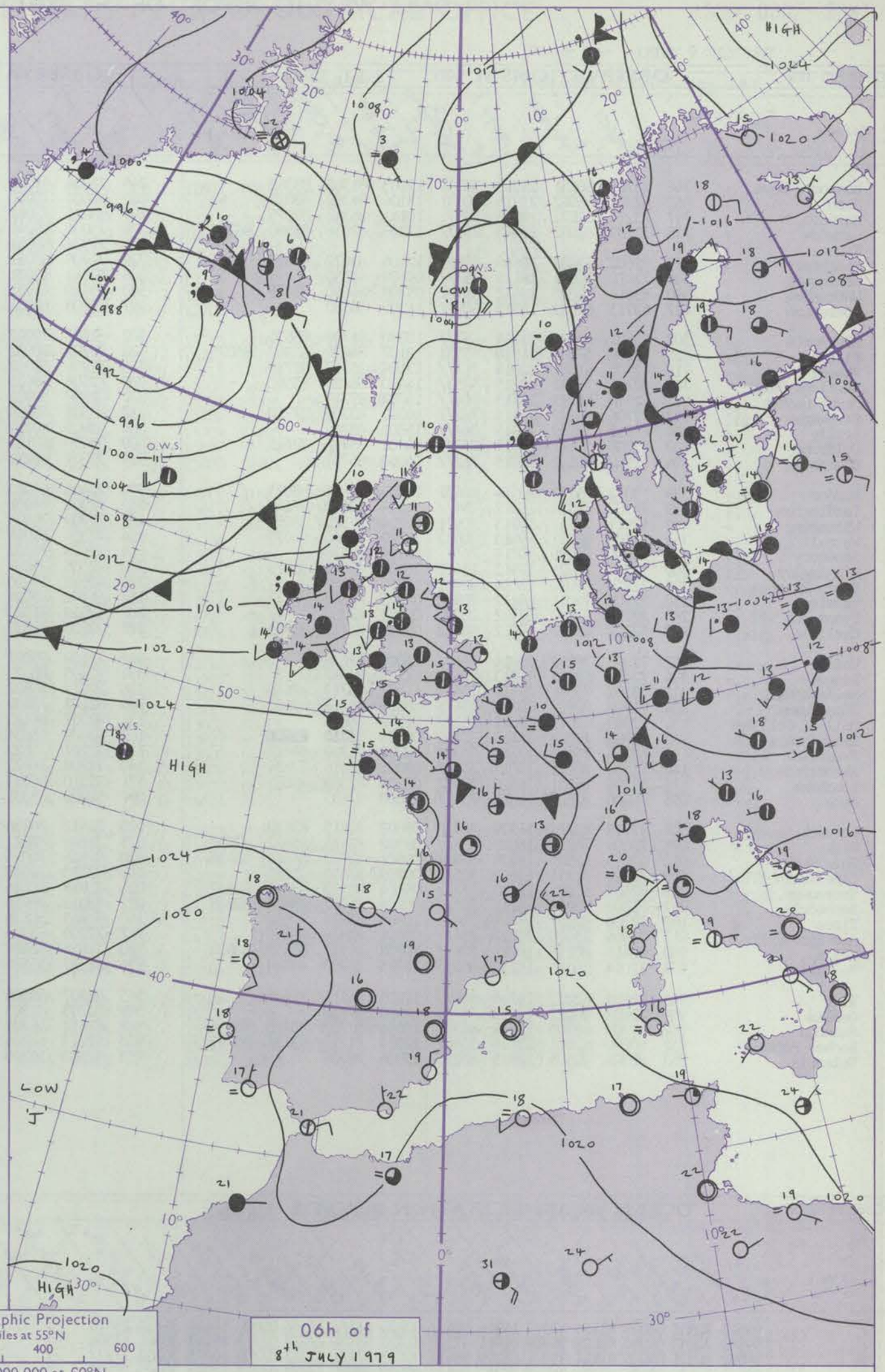
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_svapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07181	82217	97152	06612	834//	00505	/////	/////	00109	11152	31008	23408
L	99571	70194	07184	82126	95216	08612	872//	00620	88705	/////	0//12	11130	30905	17904
M	99661	10020	07184	91511	91454	04409	9////	00210	/////	/////	0//09	10875	30202	/////
R	99470	70170	07184	73003	96012	27018	755//	00601	87626	/////	0//17	11807	30000	29903

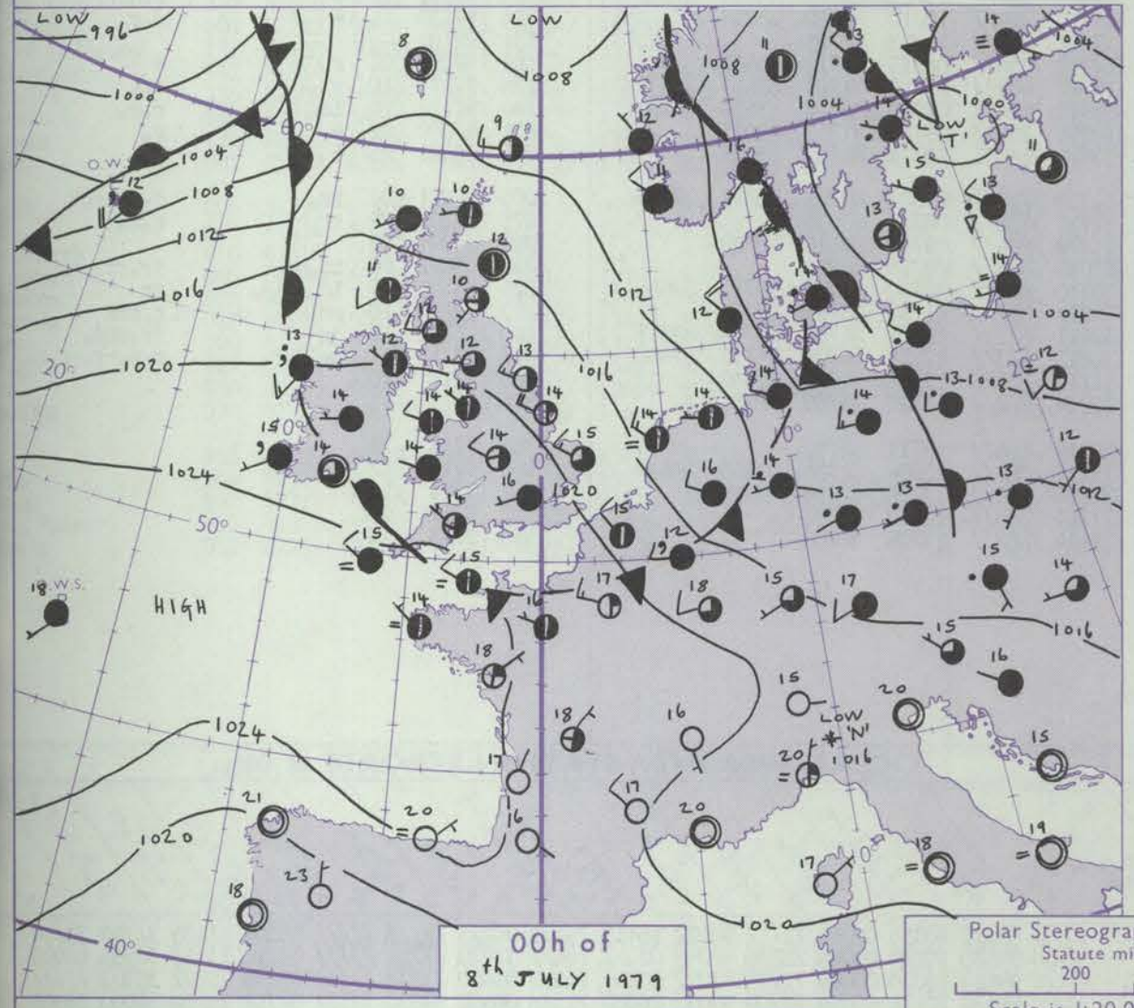
observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **SUNDAY 8 JULY 1979**

During the past 24 hours a ridge of high pressure has persisted over France while a weak cold front across northern England and Southern Ireland moved southeast to clear the south coast in the evening. A warm front moved east from the Atlantic to reach western Scotland and Northern Ireland by the end of the period.

During the next 24 hours the warm front is expected to continue moving east to the North Sea followed by a cold front which is expected to move southeast over northern districts. A ridge of high pressure to the south will decline slowly as the frontal troughs move across the north of the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 8 July 1979

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	32705	50051	21913	30941	12203	81362	83365	
Hurn	862	62806	65012	21915	40931	13104	84362	83070	
Manston	797	73214	60022	19416	50971	10111	85362	87075	
Gatwick	776	72609	62032	21015	2577/	13208	82656	83360	86365
Kew									
Heathrow	772	82607	75032	20616	855//	12106	83622	88635	
Honington	586	72810	70021	19113	757//	09108	87650		
Wattisham	590	63011	80018	19412	45702	09209	84650	83075	
Gorleston	497	62915	66022	18315	6097/	11209	86360		
Aberporth	502	82802	62022	21814	853//	13000	81708	88635	
Filton	628	72706	57051	21914	45531	13107	84622	83362	85075
Rhoose	715	72708	61011	22014	763//	13104	85707	87710	
Hartland Point	703	82715	74032	22815	6253/	14400	86820	85360	
Mount Batten	827	72810	65022	23715	764//	13702	87713		
St.Mawgan	817	72706	65022	24115	762//	14002	83705	87710	
Scilly	804	82911	30102	24715	862//	15801	88704		
Culdrose	809	82706	58501	23915	873//	14801	85706	87615	
Guernsey	894	72912	30102	23815	762//	14000	86703		
Elmdon	534	53012	75252	20514	28431	09206	81815	83075	
Cardington	559	73103	80038	20312	756//	11204	83630	87640	
Wittering	462	52911	75011	19213	20971	10204	82362	85075	
Watnall	354	72706	80031	19813	30932	10502	83360	86070	
Shawbury	414	72806	75036	20714	755//	12104	87628		
Finningley	360	52707	70021	18912	15602	10206	81645	85075	
Spurn Point	396	32918	62010	18014	20931	11210	82360		
Leeming	257	22702	75011	18412	10942	08205	81362		
Tynemouth	262	22717	81020	17312	20930	09221	82358		
Carlisle	222	62707	82022	18912	48432	09105	81713	83645	
Valley	302	72809	77022	20814	756//	11001	87638		
Ringway	334	72405	62032	20213	756//	11203	87647		
Squires Gate	318	73107	75031	20114	754//	11107	83713	87646	
Ronaldsway	204	71702	82022	20313	754//	10105	81714	87650	
Mull of Galloway	131	82903	83022	19811	855//	11102	88625		
Eskdalemuir	162	52306	70028	18710	32402	08203	81712	83820	
Prestwick	135	62710	75012	18712	6533/	10000	81708	84618	
Abbotsinch	140	72507	80025	18012	754//	09001	81616	87634	
Leuchars	171	52206	86031	16510	20932	08204	82363	85075	
Dyce	091	70000	80028	15812	756//	11000	87635		
Lerwick	005	42717	82216	11909	38430	09802	81815	83630	
Wick	075	72606	70216	15010	754//	09302	82615	85622	87630
Sule Skerry	010	82615	62505	13909	6742/	09601	83710	86625	88458
Cape Wrath	049	82509	81035	13609	885//	09709	83820	88625	
Stornoway	026	82507	65205	15410	854//	09704	82710	85618	88632
Benbecula	022	82309	80038	16211	883//	10705	81707	85620	88635
Tiree	100	72308	82252	17411	784//	10805	82814	87650	
Aldergrove	917	72906	75028	20012	754//	09101	83618	86625	
Malin	980	82416	80258	19012	884//	10703	81712	83818	88638
Belmullet	976	82014	56586	19213	862//	13715	86703	88708	
Birr	965	82605	62022	21714	864//	11805	86714	88632	
Dublin	969	72608	70022	21113	757//	12400	87650		
Shannon	962	82708	62505	22414	863//	13504	82707	85710	86714
Roches Point	952	60000	62011	23114	35402	12004	81712	83727	85075
Valentia	953	82306	30505	22915	862//	15806	88704		

OBSERVATIONS at 06h. 8 July 1979

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	72806	61021	21314	56331	13400	84708	85075	
Hurn	862	62404	75012	21814	30931	12101	83364	85070	
Manston	797	23011	78011	19915	28401	11303	81814		
Gatwick	776	73006	59041	21115	45631	13302	81645	84656	
Kew	775	72904	58051	20815	6563/	12301	86635	87360	
Heathrow	772	72706	58051	20815	5553/	13202	85626	86362	
Honington	586	52811	59031	19512	58400	10203	81815	85656	
Wattisham	590	53110	61031	19713	55700	10203	85656		
Gorleston	497	22808	66031	19012	20970	10206	82360		
Aberporth	502	82507	70022	21113	5577/	12502	81650	85657	88359
Filton	628	72707	58052	21015	45432	14001	81615	84635	87075
Rhoose	715	82706	58052	21315	852//	13501	81705	87707	88612
Hartland Point	703	82805	66025	22314	885//	14304	82825	88630	
Mount Batten	827	82808	62025	22715	863//	14500	83707	88710	
St.Mawgan	817	83306	58025	23015	852//	14102	83704	88616	
Scilly	804	82909	60022	23915	855//	14501	88621		
Culdrose	809	83009	58105	23315	853//	14302	84706	88610	
Guernsey	894	72807	68021	23314	654/2	13304	86611	87075	
Elmdon	534	72405	66022	20413	35656	10601	83645	85360	87075
Cardington	559	72906	64031	20612	55631	12303	85635	34363	
Wittering	462	72709	70031	19313	3577/	11602	83650	87360	
Watnall	354	72304	59051	19712	7097/	11602	87359		
Shawbury	414	72603	78032	19813	6551/	11604	81625	83630	85645
Finningley	360	72505	75031	18914	3575/	11803	83650	86362	
Spurn Point	396	42912	59020	18413	40971	11400	83460	84365	
Leeming	257	61502	82021	17912	15731	10706	81650	85360	
Tynemouth	262	12810	81020	17211	10930	09603	81359		
Carlisle	222	72506	81022	17312	5847/	10609	81710	84650	86360
Valley	302	72109	80022	19813	784//	12504	82615	87640	
Ringway	334	72405	68022	19513	784//	11803	81712	85620	87645
Squires Gate	318	72812	80602	19014	6847/	09703	82817	86635	87360
Ronaldsway	204	82102	75032	18712	364//	10710	86710	88713	
Mull of Galloway	131	82307	66212	17611	863//	11813	88706		
Eskdalemuir	162	72008	65036	17310	6547/	08711	83712	85640	
Prestwick	135	72207	75022	16712	6833/	10714	81707	83818	85635
Abbotsinch	140	72209	75022	15912	6547/	09813	85618	85650	87360
Leuchars	171	32310	86031	14911	10942	09713	81363	83075	
Dyce	091	50000	65031	13911	16101	10714	81702	85075	
Lerwick	005	72412	70256	11310	780//	09809	83701	85811	87635
Wick	075	72108	82022	12711	756//	08711	87635		
Sule Skerry	010	82516	70055	11310	884//	09717	82810	88620	
Cape Wrath	049	82320	70608	11010	874//	08718	88710		
Stornoway	026	81916	60636	10110	853//	10730	82707	85710	88618
Benbecula	022	82018	40656	10211	862//	11734	85704	88708	
Tiree	100	81815	56636	12811	6722/	11729	81703	86706	88515
Aldergrove	917	72209	63216	16813	6737/	12818	84706	86712	87460
Malin	980	71916	81608	14113	2547/	12735	81710	87460	
Belmullet	976	81917	56586	15214	862//	14726	85703	88708	
Birr	965	82207	59505	19314	864//	13712	88712		
Dublin	969	82305	81505	19214	862//	12808	82705	85708	86620
Shannon	962	82612	56205	20614	862//	13706	86705	88710	
Roches Point	952	82213	62284	21314	863//	13508	88707		
Valentia	953	82208	50205	21414	862//	14709	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	09	+	+
Hurn	862	00130	10	+	+
Manston	797	00150	13	+	+
Gatwick	776	00130	10	+	+
Kew	775	00140	11	+	+
Heathrow	772	00130	11	+	+
Honington	586	00100	07	+	+
Wattisham	590	00110	10	+	+
Gorleston	497				
Aberporth	502	00130	12	+	+
Filton	628	00140	12	+	+
Rhoose	715	00140	13	+	+
Hartland Point	703	92140	13		
Mount Batten	827	92140	13	id_o	+
St.Mawgan	817	92150	13	d_o	+
Scilly	804	00140	14	+	+
Culdrose	809	97140	12	id_o	$id_od_od_o$
Guernsey	894	97130	11	+	id_o
Elmdon	534	97120	07	pr_o	+
Cardington	559	00080	03	+	+
Wittering	462	00090	08	+	+
Watnall	354	00100	05	+	+
Shawbury	414	97110	07	r_oir_o	r_o
Finningley	360	00090	04	+	+
Spurn Point	396			+	+
Leeming	257	00090	05	+	+
Tynemouth	262	00110	08	+	+
Carlisle	222	00100	08	+	+
Valley	302	97130	11	+	ir_o
Ringway	334	00130	12	+	+
Squires Gate	318	97131	12	+	$r_od_or_o$
Ronaldsway	204	97120	11	+	d_or_o
Mull of Galloway	131	92101			
Eskdalemuir	162	97091	07	r_o	+
Prestwick	135	97111	10	+	ir_o
Abbotsinch	140	91111	10	id_o	r_or_o
Leuchars	171	97090	02	+	r_o
Dyce	091	00081	05	+	jf
Lerwick	005	94081	04	ir_o	$d_or_opr_o$
Wick	075	96101	09	ir_o	r_or_o
Sule Skerry	010	02091	09		
Cape Wrath	049	03092	08	id_opr_o	ir_orr
Stornoway	026	05101	09	$id_od_oid_o$	rr
Benbecula	022	13102	10	pr_or_o	r_orrR
Tiree	100	05111	10	jp	ir_orrd_o
Aldergrove	917	95111	11	$pr_od_or_o$	$d_or_o-r_o-r_or_o$
Malin	980	9111	10		
Belmullet	976	9213	12		
Birr	965	9713	13		
Dublin	969	9713	12		
Shannon	962	9714	14		
Roches Point	952	9712	09		
Valentia	953	9713	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08001	82418	97078	10311	834//	00226	/////	/////	05009	11154	31110	23413
	99571	70193	08004	82222	96506	04911	872//	51720	88704	/////	0//11	11147	30904	17904
	99662	10021	08004	81414	95024	05309	864//	00102	/////	/////	0//09	10895	30202	/////
	99472	70171	08004	82204	96032	26818	855//	00601	88626	/////	0//17	11803	30000	29902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$
CLMR	99527	70355	08061	72712	98022	15410	78400	00225	/////	/////	05208	11135	3//08
	99570	70199	08064	72326	98035	02011	764//	51820	87711	/////	0//10	11113	30904
	99663	10020	08064	71218	97022	05309	76400	00400	/////	/////	0//08	10872	30303
	99472	70171	08064	72709	97032	26018	755//	00602	87630	/////	0//17	11750	30000

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, M

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

1963

Date of Issue MONDAY 9 JULY 1979

OBSERVATIONS at 12h. — 8 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
mbe Down	746	72610	72022	20619	784/1	13706	83818	86625	
	862	72406	80032	21020	5552/	13707	83625	85630	86465
on	797	72806	75031	20318	5853/	11802	84822	85358	
ck	776	62709	75022	20321	58531	12708	82825	85656	
	775	72506	70022	20020	2163/	11809	82832	87359	
row	772	72608	75012	19921	3863/	11709	82832	86360	
gton	586	72812	78022	19819	48632	09705	84833	83360	
sham	590	53010	80021	19019	31630	09806	83830	83359	
ston	497	52710	66021	19017	52500	09603	85825		
orth	502	82314	64505	19815	864//	14607	88713		
n	628	52715	68012	20619	28541	13506	81822	84075	
e	715	72711	72012	21317	754//	13802	81615	87620	
and Point	703	82619	56205	21915	852//	15505	86703	88630	
Batten	827	72412	78022	22617	755//	15801	87622		
wgan	817	72611	35012	22117	760//	16400	83701	87702	
ty	804	92710	03474	24116	9////	15801	89/00		
rose	809	82710	50505	23516	851//	16500	84702	88612	
sey	894	72816	64015	23318	782//	15000	82705	85807	
n	534	72411	70022	18619	4157/	12811	84822	87358	
ington	559	72708	81032	19619	58652	10609	82830	83835	86362
ering	462	72512	82022	18618	6467/	11808	86630	86359	
all	354	72510	70016	18217	784//	12810	82815	85620	87645
bury	414	72415	75026	18718	28472	13504	82818	86360	
ingley	360	72407	65012	17517	755//	12809	83620	87650	
Point	396	72513	65021	17317	785//	11709	82820	87630	
ing	257	82419	80602	15916	7557/	12811	87622	88460	
nouth	262	72711	80021	15516	4567/	11706	84630	87358	
isle	222	82510	75606	15115	6547/	12717	82712	85622	86640
ey	302	71920	56016	17916	762//	13711	81703	87704	
way	334	72808	70016	18018	38472	12710	82815	85368	
res Gate	318	82616	75036	17916	7857/	13606	81820	86650	88360
ldsway	204	82113	59036	16514	863//	12505	82708	88714	
of Galloway	131	82120	60808	14312	2542/	12716	82615	88458	
alemuir	162	81814	50616	14313	872//	12816	85704	88710	
twick	135	82108	58626	12415	5742/	13831	85714	88458	
tsinch	140	82211	58616	11515	7537/	13733	82708	86622	88458
hars	171	82312	60636	11313	6532/	12721	81708	86645	88459
	091	81607	62636	09413	7532/	13727	81706	84709	86650
ick	005	81713	81608	07910	852//	09723	83703	88620	
	075	81614	68616	06510	6537/	10736	83707	86616	86359
Skerry	010	81617	20616	03810	872//	10743	88704		
Wrath	049	82320	65656	02812	873//	12747	88708		
noway	026	82122	35616	03212	852//	12635	84704	86708	88615
ecula	022	82222	50616	04313	861//	13623	85702	86705	88710
e	100	82123	45596	07213	861//	13725	83702	88705	
rgrove	917	82313	70026	13316	854//	15722	86711	88618	
n	980	82316	59635	10715	5732/	15614	82708	85712	88556
llet	976	82220	09615	12715	871//	14610	88702		
	965	82209	66025	16918	864//	15715	87714	87633	
in	969	82517	80025	16018	5637/	13815	82709	85715	88460
non	962	82311	75205	17618	863//	16715	81709	83712	85716
es Point	952	81811	15402	20214	863//	14706	85706	88710	
ntia	953	82217	50205	19517	862//	16709	88705		

OBSERVATIONS at 18h. — 8 July 1979

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	62814	82032	19519	48531	12604	83822	84365	
862	62813	68012	19820	35531	15603	83625	85361	
797	72312	65012	18119	1567/	15711	81640	84359	87362
776	72110	72022	18620	28681	16811	81830	83359	85365
775	72308	80022	17921	11631	13712	81835	87362	
772	62408	75028	18021	38639	13711	81835	83650	
586	72413	70036	16221	34686	13714	83632	84362	87275
590	72614	62032	17120	35732	13714	83650	85360	87075
497	72412	66012	16820	7097/	12709	87360		
502	82419	63025	17517	852//	15715	82705	85708	88620
628	82613	64505	19017	854//	15711	86710	88625	
715	82616	58506	18816	852//	15715	81705	84709	87612
703	82624	50032	20216	864//	15708	88710		
827	72512	59052	21817	684/2	15503	83816	85625	86075
817	82514	20285	21716	860//	15707	82700	88701	
804	82715	56024	22616	862//	15709	88705		
809	82710	12105	22116	860//	15807	84701	88708	
894	72617	60031	22917	781/2	15803	82702	84705	85645
534	72414	65032	16619	1558/	12709	81622	83357	87360
559	72515	62022	16721	7097/	15617	84362	87365	
462	72311	68022	15220	1157/	15718	81827	84360	86364
354	82510	74032	14919	4857/	14722	81825	83650	88360
414	82617	65032	16717	35447	13611	83616	84359	88270
360	82410	75016	14419	2567/	13617	81630	88460	
396	82507	58216	14218	7562/	14720	87635	88459	
257	82210	70156	12818	855//	13717	85623	88650	
262	82305	72038	10917	856//	14720	88630		
222	82316	62616	10516	7532/	14724	82708	84712	87635
302	81922	25636	14814	870//	13718	84701	88702	
334	82315	66602	14917	5547/	14519	82615	84630	88462
318	82215	59626	14316	7537/	15718	83707	83622	86640
204	82117	57606	13013	852//	12717	81704	85715	88620
131	82516	60808	11813	864//	13602	88715		
162	82122	30616	09514	872//	13827	88703		
135	72813	65206	10514	781//	13503	81702	83625	87635
140	22720	80216	08715	28440	11508	81712		
171	52418	81216	06517	45430	15522	81714	83620	
091	32117	84016	04717	38430	14624	81712		
005	91816	02636	01810	9////	10623	89/00		
075	62725	82018	03716	68400	11308	83816	84640	
010	72617	76156	02111	4847/	10305	81815	84625	87358
049	62720	76216	02310	3857/	10002	82820	83625	86360
026	72517	70158	05013	784//	09216	84815	84640	
022	72315	65606	06813	753//	11111	85709	87620	
100	22516	60056	09213	26400	12212	81710		
917	62914	80216	12216	684//	14307	81712	85645	
980	32522	70016	12014	36400	12115	83716		
976	22417	70026	14415	18430	12104	81717		
965	82509	56506	15616	863//	15604	88709		
969	82619	70506	13817	863//	16607	82706	84710	85716
962	72811	62586	17016	773//	15501	82706	84708	85711
952	82217	70022	17717	863//	15713	86708	88714	
953	82711	30515	18315	862//	15506	88703		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97220	048	+	d_o
862	00230	058	+	+
797	00210	044	+	+
776	00220	034	+	+
775	00230	049	+	+
772	97230	056	pr_o	+
586	97220	046	+	+
590	00210	071	+	+
497		079		
502	97181	011	id_o	r_o
628	97201	043	d_o	d_od_o
715	97180	004	d_o	r_od_o
703	97161	012		
827	97200	063	+	d_o
817	97190	022	jf	ifd_o
804	00170	000	ff	+
809	97160	005	id_of	f
894	97190	049	id_o	+
534	97230	032	pr_o	r_or_o
559	92220	049	+	r_o
462	00220	012	+	+
354	97210	006	r_o	r_o
414	91201	008	+	r_or
360	97210	014	r_o	ir_o
396			ir_o	$ir_or_or_o$
257	92180	009	r_o	r_o
262	93171	044	pr	pr_oid_o
222	02161	001	r_oir_o	r_orir_o
302	01161	008	ir_o	ir_orrir_o
334	91211	015	r_o	$r_or_oir_o$
318	05192	005	+	$r_or_oir_orRRdr$
204	01151	000	r_o	$r_or_ord_or_o$
131	02131			
162	05151	000	drr_or_or	rRr_or_o
135	06171	019	r_or_orr	id_odd
140	05161	026	r_or_orrdr	$drd_or_or_o$
171	03171	041	$r_or_orrr_or_o$	r_or_o
091	07181	052	r_orr	rrr_o
005	08122	000	$ir_or_or_o$	r_or_orrif
075	08161	026	$r_or_odrrrpr_o$	jp
010	17121			
049	10132	016	rrRRidFF	$rrFFid_o$
026	05141	025	irr_or_o	$r_or_opr_o$
022	10141	027	Rrd_o	ir_o
100	10151	032	$d_oRRdrd_od_o$	jp
917	01190	026	r_oir_o	r_orRir_o
980	0316	023		
976	0316	043		
965	9118	015		
969	9119	007		
962	0119	014		
952	0019	010		
953	9517	006		

OCEAN WEATHER STATION REPORTS at 12h.

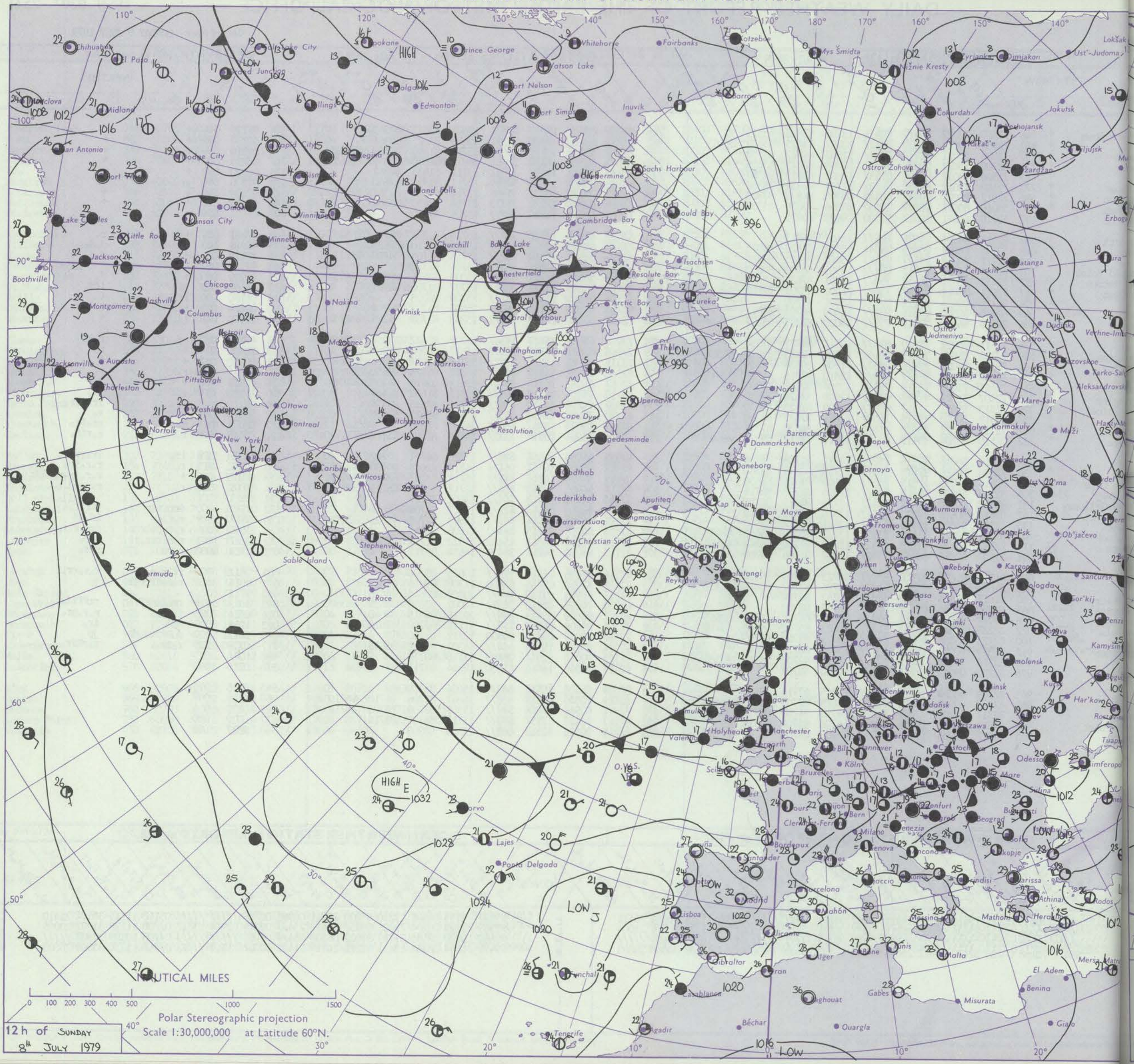
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	08121	12410	98031	19812	00902	00219	/////	/////	00208	11121	30604	26411
	99568	70204	08124	82636	98808	04111	884//	00321	85711	83815	0//09	11123	30906	21004
	99659	10019	08124	82022	97022	05308	7642/	00213	/////	/////	0//07	10892	30404	/////
	99472	70168	08124	62410	97022	26018	65500	00303	83630	86650	0//17	11803	30000	28803

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_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	12210	98020	20011	00902	00706	/////	/////	05110	11115	30504	25410
L	99569	70203	08184	72826	98258	08410	734//	00224	82914	83818	0//08	11129	31007	23005
M	99660	10020	08184	81714	97022	06308	854//	00101	/////	/////	0//06	10889	30303	/////
R	99471	70167	08184	12611	98011	24719	11401	00707	81813	/////	0//18	11831	30000	28803

observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
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Chihuahua
El Paso
Midland
San Antonio
Lake Charles
Jackson
Boothville
Montgomery
Jacksonville
Augusta
Charleston
Norfolk
Bermuda
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Dodge City
Omaha
Kansas City
Little Rock
Minneapolis
Chicago
Nashville
Columbus
Pittsburgh
Washington
Ottawa
Toronto
Montreal
New York
Boston
Caribou
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Edmonton
Fort Simpson
Fort Smith
Regina
Inuvik
Fairbanks
Barrow
Sachs Harbour
Thermine
Island Falls
Winnipeg
Cambridge Bay
Gould Bay
Churchill
Baker Lake
Chesterfield
Resolute Bay
Isachsen
Eureka
Arctic Bay
Alert
Coral Harbour
Nakina
Winisk
Nottingham Island
Port Harrison
Moosonee
Hall Beach
Clyde
Frobisher
Cape Dyer
Resolution
Fort Chimo
Kitchissavon
Upernavik
Godthab
Frederikshab
Julianehaab
Narssarssuaq
Aputiteq
Ingmagssalik
Cap Tobin
Jan Mayen
Reykjavik
Galtarvik
Vestmannaeyjar
Thorshavn
Stornoway
Lerwick
Aberdeen
Belfast
Dublin
Valentia
Holyhead
Manchester
Shannon
Scilly
Bruxelles
Paris
Cherbourg
Brest
Bordeaux
Lajes
Porta Delgada
Santander
La Coruña
Madrid
Lisboa
Barcelona
Palma de Mallorca
Alicante
Gibraltar
Casablanca
Agadir
Tenerife
Funchal
Algiers
Oran
Tunis
Malta
Tripoli
Misurata
Gabes
Ghadames
Béchar
Ouargla
Benina
El Adem
Mersa Matruh
Athinai
Rodos
Heraklion
Mathoni
Messina
Napoli
Roma
Milano
Genova
Venezia
Ancona
Beograd
Zagreb
Wien
Praha
Berlin
Hannover
Frankfurt
München
Köln
Bremen
Hamburg
Stockholm
Oslo
Helsinki
Tromsø
Murmansk
Bodø
Trondheim
Bergen
Aberdeen
Reykjavik
Thorshavn
Danmarkshavn
Barencburg
Nord
Eureka
Alert
Resolute Bay
Isachsen
Arctic Bay
Cambridge Bay
Gould Bay
Inuvik
Barrow
Mys Šmidta
Kotzebue
Nižnie Kresty
Tyrjanka
Dunjakon
Ust'-Judoma
Lokšak
Kolymskaja
Jakutsk
Verhojansk
Oljujsk
Žardžan
Ostrov Zohova
Ostrov Kotel'ny
Ostrov Vrangelja
Ostrov Jedineniya
Ostrov Kotel'ny
Ostrov Bol'šoj Ljahovskij

18h of 8TH JULY 1979

00h of 9TH JULY 1979

06h of 9TH JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 9 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression developed close to southeast Iceland and moved steadily northeastwards, with associated frontal troughs moving south and east over much of Britain preceded by a ridge of high pressure.

During the next 24 hours the frontal troughs will clear southeastwards into Europe – a ridge of high pressure developing over Britain, but a cold frontal trough will move close to northwest Britain later.

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

Code FM 11.V — OBSERVATIONS at 00h. — 9 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	70205	17817	6633/	15711	81708	85711	86362
Hurn	862	72411	65012	18317	3563/	15811	83630	86362	
Manston	797	82408	62602	16916	4577/	15802	84650	88359	
Gatwick	776	72106	62022	17717	754//	13706	85617	87623	
Kew									
Heathrow	772	82510	65020	16918	854//	15706	85712	85618	88628
Honington	586	82411	57616	14816	3557/	14708	83622	83360	88462
Wattisham	590	82411	58616	15715	3567/	14807	83630	88460	
Gorleston	497	82615	63216	14217	8092/	13711	88460		
Aberporth	502	82514	08466	16815	860//	15702	88701		
Filton	628	82717	20506	17416	872//	16711	85703	88705	
Rhoose	715	82618	20595	17416	870//	15712	85700	88701	
Hartland Point	703	82525	32505	18515	870//	15309	88701		
Mount Batten	827	82413	58055	20515	863//	15808	83707	88709	
St.Mawgan	817	82514	40104	20516	860//	15805	83701	88702	
Scilly	804	82514	60032	21715	855//	14803	88623		
Culdrose	809	82611	56104	21215	853//	14803	84706	88612	
Guernsey	894	82712	58052	21816	861//	15807	82702	86703	
Elmdon	534	82412	72026	14817	863//	15808	81708	88710	
Cardington	559	82612	56216	15717	5567/	16809	83630	84650	88460
Wittering	462	82311	60026	14217	864//	15709	88712		
Watnall	354	72408	62026	13917	754//	15608	87610		
Shawbury	414	72612	70016	14716	754//	15707	82710	87645	
Finningley	360	72508	75036	13118	754//	15604	87615		
Spurn Point	396	82510	62026	12417	854//	14807	84711	88626	
Leeming	257	73006	70026	12016	78400	14206	83815	86640	
Tynemouth	262	12712	81025	11213	10930	10314	81358		
Carlisle	222	22702	75036	12511	25600	09113	82636		
Valley	302	42716	70036	15214	45600	12204	84632		
Ringway	334	82813	60586	14116	853//	15301	86707	88630	
Squires Gate	318	22912	75016	13715	25500	13304	81625		
Ronaldsway	204	23011	89036	14513	15730	08212	81650		
Mull of Galloway	131	62707	74038	13511	655//	10207	86625		
Eskdalemuir	162	62406	80026	12611	685//	08115	83820	85640	
Prestwick	135	72713	70021	12212	784//	10005	81818	87645	
Abbotsinch	140	72511	68808	11212	784//	09108	81712	83818	86628
Leuchars	171	52312	70011	09212	35630	09211	83632	83360	
Dyce	091	30000	81038	08011	25630	08214	82635		
Lerwick	005	82312	60506	03110	852//	09212	85704	88615	
Wick	075	52308	80011	05911	56500	09108	81820	85636	
Sule Skerry	010	72712	25102	03610	5547/	10207	85615	87358	
Cape Wrath	049	82520	70505	04010	874//	09206	88710		
Stornoway	026	42512	75018	06210	48400	09305	81817	84632	
Benbecula	022	72615	65806	08111	784//	10108	84815	86630	
Tiree	100	72516	60051	10212	754//	10106	81712	83621	86635
Aldergrove	917	72812	75021	13913	754//	11107	82712	87638	
Malin	980	72619	58808	13012	784//	10205	83715	85818	85645
Belmullet	976	42615	64100	15712	43400	11208	81718	81920	
Birr	965	72305	75025	17113	756//	11000	87630		
Dublin	969	72614	80038	16112	1563/	11109	81640	87360	
Shannon	962	72712	80258	18114	784//	13001	82713	84820	86640
Roches Point	952	62812	80012	18913	15602	11209	81635	86073	
Valentia	953	62705	70015	19913	62400	12110	82710	86819	

Code FM 11.V — OBSERVATIONS at 06h. — 9 July 1979

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	72709	66512	17416	752//	15305	83704	85707	87625
Hurn	862	72410	59052	17917	753//	15302	83706	84708	86625
Manston	797	82611	60216	15717	853//	15500	81709	87614	
Gatwick	776	82509	60216	16917	863//	15500	81706	88710	
Kew	775	82407	62516	16517	873//	16400	86708	88712	
Heathrow	772	82509	58586	16617	852//	16304	82704	85707	88615
Honington	586	72911	59206	14616	752//	15304	82705	87640	
Wattisham	590	83015	60586	15116	852//	15305	82704	88650	
Gorleston	497	83008	60216	14217	855//	15305	88625		
Aberporth	502	72810	75034	18212	756//	11208	87640		
Filton	628	62711	65015	17416	65300	15307	82707	85630	
Rhoose	715	22910	68016	18014	28400	13313	81810		
Hartland Point	703	33003	74015	19514	25640	12315	82645		
Mount Batten	827	82512	30515	19515	871//	15500	85702	88704	
St.Mawgan	817	73010	60285	20215	754//	13309	83710	87624	
Scilly	804	83211	65025	21414	855//	13306	88623		
Culdrose	809	82913	12515	20115	850//	15303	83701	86706	88612
Guernsey	894	82617	50102	20915	861//	15703	81702		
Elmdon	534	53011	72016	16514	58400	11313	81712	83815	
Cardington	559	62810	62216	15917	683//	16207	82707	83820	85635
Wittering	462	52908	66026	15215	45609	13211	84630		
Watnall	354	72504	60055	15913	65601	11213	86640		
Shawbury	414	72806	78031	16913	784/1	11313	81818	87640	
Finningley	360	72707	80036	15014	756//	10211	87640		
Spurn Point	396	62912	62032	13914	656//	11215	86630		
Leeming	257	70902	82031	13912	785//	09306	81822	87633	
Tynemouth	262	52709	80021	13012	25630	09210	82635	85358	
Carlisle	222	82708	65258	13912	884//	11211	81712	88636	
Valley	302	72612	75021	17113	784//	11214	81815	87650	
Ringway	334	72803	62256	15914	784//	11211	81815	87640	
Squires Gate	318	83014	80028	15714	884//	10311	81818	88640	
Ronaldsway	204	72712	80801	16113	784//	10211	81711	84824	87650
Mull of Galloway	131	52710	74012	15011	55500	11213	85620		
Eskdalemuir	162	72512	70212	13411	784//	08208	83713	87635	
Prestwick	135	72814	68258	13812	783//	10210	81706	85632	87645
Abbotsinch	140	72612	70258	12212	783//	09207	81707	87640	
Leuchars	171	52510	80011	10812	25640	09211	82635	84360	
Dyce	091	72102	81021	09712	785//	09214	81822	87642	
Lerwick	005	62318	65035	04410	682//	09207	83704	85620	
Wick	075	72511	81808	07811	784//	09313	81715	84820	85640
Sule Skerry	010	72515	70202	05610	3547/	10213	83615	87358	
Cape Wrath	049	72725	80028	06210	785//	10210	83820	87625	
Stornoway	026	72508	62158	08511	783//	09216	82708	84815	
Benbecula	022	72716	70808	10611	784//	10217	81710	85813	86630
Tiree	100	72612	64056	12511	754//	10216	85618	87637	
Aldergrove	917	72706	80212	15412	754//	10210	81712	87645	
Malin	980	72616	80253	14611	784//	10215	81715	84818	87635
Belmullet	976	72613	70216	17312	754//	10212	83718	87638	
Birr	965	82505	70035	18312	854//	10208	82712	88632	
Dublin	969	82710	75216	17812	853//	11215	83707	84620	87635
Shannon	962	73108	75258	19713	784//	11311	81715	86640	
Roches Point	952	42605	70011	20712	45400	10212	81715	84637	
Valentia	953	73006	66022	21013	754//	11211	82712	87632	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–06h.
Boscombe Down	746	97160	15	d_od_o	d_od_o
Hurn	862	91160	15	+	d_o–d_or_o
Manston	797	93160	15	ir_o	$r_or_oid_or_oir_o$
Gatwick	776	97160	15	r_o	r_o–$d_od_or_od_or_o$
Kew	775	92170	16	$r_oir_od_o$	$d_od_od_or_o$
Heathrow	772	95170	16	r_or_o	r_od–$drpr_o$
Honington	586	95150	14	$r_or_oir_od_or_o$	$d_or_od_od$
Wattisham	590	01151	14	$r_or_od_or_o$	$d_or_or_od_o$
Gorleston	497				
Aberporth	502	01111	08	ir_orr_of	+
Filton	628	97151	14	d_od_o	+
Rhoose	715	02141	13	d_od–drd_ofdfd_o	d_od_o
Hartland Point	703	01130	12		
Mount Batten	827	97150	15	d_o	d_od_o
St.Mawgan	817	01141	13	d_od_off	d_od_off
Scilly	804	97130	14	id	f
Culdrose	809	01141	14	f	$id_od_od_o$
Guernsey	894	97151	15	+	$id_od_or_o$
Elmdon	534	97140	11	$r_or_oir_o$	r_or_o
Cardington	559	01161	15	ir_o	$ir_oid_or_o$
Wittering	462	96151	13	$r_ord_or_o$	d_or_o
Watnall	354	91120	07	$r_od_od_o$	d_o–r_o
Shawbury	414	00110	07	+	+
Finningley	360	97130	09	r_o	+
Spurn Point	396			+	+
Leeming	257	97110	06	r_o	+
Tynemouth	262	93111	12	id_o	+
Carlisle	222	92101	07	ir_opr_o	pr_opr
Valley	302	00121	10	+	jp
Ringway	334	95130	11	$r_or_odrd_or_o$	pr_o
Squires Gate	318	97131	11	$r_od_or_opr_o$	pr_o
Ronaldsway	204	91120	10	+	pr_o
Mull of Galloway	131	91101			
Eskdalemuir	162	97091	07	+	r_opr_o
Prestwick	135	92111	10	pr_o	pr_o
Abbotsinch	140	91111	10	pr_o	pr_o
Leuchars	171	00110	07	+	+
Dyce	091	00091	04	+	+
Lerwick	005	97091	08	id_o	id_o
Wick	075	97101	08	pr_o	pr_o
Sule Skerry	010	02090	09		
Cape Wrath	049	97092	09	id_o	pr_o
Stornoway	026	02101	09	pr_o	pr_o
Benbecula	022	94101	09	ir_opr_o	pr_o
Tiree	100	95101	09	ir_o	r_opr_o
Aldergrove	917	97110	09	+	r_opr_o
Malin	980	0111	10		
Belmullet	976	9711	10		
Birr	965	9711	10		
Dublin	969	9712	10		
Shannon	962	9112	10		
Roches Point	952	9710	08		
Valentia	953	0012	10		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09001	62112	98022	19611	50332	00400	/////	/////	00110	11128	30605	25408
L	99569	70201	09004	72628	98032	11810	755//	00113	87625	/////	0//06	11136	30908	23007
M	99661	10019	09004	81519	97022	05009	7742/	00709	/////	/////	0//06	10832	30303	/////
R	99471	70167	09004	72810	98025	25018	764//	00103	84713	87623	0//17	11821	30000	32703

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$
C	99527	70355	09061	22110	98021	17011	00902	00713	/////	/////	00210	11075	30605	25307
L	99570	70200	09064	72629	98032	12810	784//	00105	85815	87625	0//06	11114	30907	22108
M	99662	10020	09064	81416	97026	02209	854//	00711	/////	/////	0//07	10872	30303	////
R	99470	70166	09064	70213	98015	24716	755//	00500	87620	/////	0//13	11788	30502	32703

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, M

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

Date of Issue TUESDAY 10 JULY 1979

OBSERVATIONS at 12h. 9 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
mbe Down	746	62814	81035	19019	63600	10211	82830	85642	
	862	43016	80036	19421	41600	07205	84833		
con	797	73411	80026	17020	704//	13210	81818	86625	
ick	776	43115	83016	17721	44600	09306	81835	84640	
	775	62906	83025	17919	64600	08312	82835	85645	
row	772	73213	82038	17919	746//	09211	82835	85640	
gton	586	73015	82021	17217	785//	09315	81828	87645	
lsham	590	73314	80026	17317	785//	09212	81825	87645	
eston	497	83214	66022	16817	855//	08213	80625		
porth	502	72910	72022	20915	784//	12212	81818	87638	
on	628	63010	80011	19513	685//	09107	84825	86635	
se	715	52712	75011	19917	58400	11206	81817	84827	
land Point	703	33210	72011	21617	34500	13207	81825	83635	
t Batten	827	53213	89025	21519	55530	09208	85628		
awgan	817	33213	84011	22116	38430	11107	83814		
ly	804	43110	81031	23318	32430	12208	83818		
rose	809	43412	81035	22118	38431	11106	83818		
nsey	894	72813	70206	21616	752//	15303	81705	86635	
on	534	73013	80021	18317	786//	08309	83830	87640	
ington	559	73312	80022	18018	786//	09210	83835	87645	
ering	462	83013	78028	17416	885//	09211	82828	88640	
all	354	82710	70256	17915	885//	09211	82820	88640	
bury	414	73111	80022	18915	785//	09211	81825	83630	87645
ingley	360	72811	82032	17016	785//	09210	83828	87640	
n Point	396	73217	68032	16116	3857/	09311	82825	83635	87360
ding	257	73505	84216	16315	785//	10312	83827	87645	
mouth	262	72918	81032	14915	5563/	07214	85635	87358	
isle	222	72708	82028	16515	784//	11215	81714	84823	86640
ey	302	72812	81022	19716	784//	10213	81818	87650	
way	334	72914	80028	18116	785//	09211	82825	87650	
res Gate	318	52817	80012	18315	58500	10313	81825	85650	
ldsway	204	72714	82028	18715	784//	09211	81712	87645	
of Galloway	131	73018	82022	18114	784//	13212	81815	87625	
alemuir	162	72611	82028	15914	785//	08218	86820		
twick	135	62910	70018	16715	685//	10215	82820	86645	
tsinch	140	72917	81028	15315	785//	07216	84824	86640	
hars	171	62612	86012	13117	686//	08214	83830	84650	
	091	72913	84022	12316	785//	07214	81825	83832	86645
rick	005	52522	80025	08013	58201	10217	81705	83815	
	075	63013	84258	11013	68500	07222	83822	84645	
Skerry	010	62512	80022	09912	2943/	09222	82910	86358	
Wrath	049	72519	81038	10710	785//	08222	81820	87625	
noway	026	72616	82028	12313	784//	05217	84818	85635	
ecula	022	72517	80028	14513	785//	08220	81820	87635	
e	100	72615	83038	16213	784//	09119	81712	87650	
rgrove	917	63113	86258	18316	685//	10115	82824	86638	
in	980	72618	82018	18414	784//	09220	82810	86645	
ullet	976	72413	81028	20614	785//	10111	83820	87638	
t	965	73006	82025	20916	785//	09111	85823	84640	
lin	969	72717	86038	19517	785//	08209	84824	86638	
nnon	962	73010	86808	22216	785//	08213	83820	86630	
nes Point	952	72912	75021	22215	784//	11308	84817	87637	
entia	953	73308	83012	23016	785//	11106	82824	87634	

OBSERVATIONS at 18h. 9 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
	746	73011	84022	20819	786//	09209	84833	86645	
	862	33112	81011	21119	38600	11208	82835		
	797	73511	62022	19717	756//	10013	87635		
	776	33109	83011	20319	34600	10213	81835	83650	
	775	53207	82012	20319	58600	08211	81840	85650	
	772	63210	82022	20219	646//	09211	82838	86645	
	586	73010	81022	19317	786//	09107	81830	87656	
	590	73311	70018	19717	796//	09209	81830	87645	
	497	73212	66022	19117	785//	09211	81820	87625	
	502	22911	80031	22216	18530	11102	81820		
	628	53309	82012	21419	58500	10108	81828	85640	
	715	62813	83022	21816	685//	10308	81822	86640	
	703	33105	80020	23015	22501	12205	82825	83075	
	827	43210	82021	22918	45602	10208	84630		
	817	33209	84020	23616	28431	10105	82818		
	804	73004	81031	24316	68430	12205	82818	86622	
	809	40109	80021	23517	31430	10205	83818		
	894	22913	82011	22817	10932	12207	81363		
	534	53211	80012	20617	58600	08109	81830	85650	
	559	63210	75012	20318	686//	08210	81830	86650	
	462	62912	81022	19717	646//	09210	82835	85650	
	354	32910	81011	20116	38500	08206	82825		
	414	53311	84012	21017	48509	10108	83826		
	360	12914	82011	18918	18600	07206	81840		
	396	63212	68012	18116	2257/	11210	82825	86360	
	257	53013	86012	18617	55600	07311	85645		
	262	52817	80022	17417	45604	07315	84630		
	222	63108	84032	19515	68532	09318	81828	83635	85650
	302	72409	85031	21516	6863/	11107	81833	86645	
	334	43013	82031	20516	48501	08211	83820		
	318	73209	84011	21015	785//	11110	81828	87650	
	204	73609	86021	21414	785//	07215	81825	87645	
	131	73616	81032	20613	785//	08213	83820	86625	
	162	72819	82022	19113	685/2	05316	81822	86635	
	135	72913	81152	20113	785//	08115	82822	84630	87640
	140	72814	75032	19013	785//	07217	81820	87628	
	171	32618	86011	16817	25602	06217	82645	83075	
	091	73109	86022	15517	786//	06218	81830	86650	
	005	22518	80021	12311	22401	08219	82818		
	075	62709	86012	14713	684//	08116	82819	83625	
	010	32725	82011	12912	39470	08212	81910	83625	
	049	52624	81022	13411	35670	06104	83630	85360	
	026	72516	75028	15612	784//	07212	83818	86625	
	022	52517	75018	17113	28530	09212	81820	85362	
	100	22512	81018	18913	28530	09211	81820		
	917	83010	86032	21214	856//	08213	88635		
	980	72616	81018	20813	784//	10211	81715	83820	86645
	976	72310	81012	21913	784//	09204	81717	87638	
	965	72707	83032	22216	6853/	08208	84825	84640	
	969	72908	86012	21617	6853/	08207	83825	85648	85362
	962	72907	84028	23515	785//	11006	83820	86635	
	952	70000	82022	22615	785//	12201	85820	87637	
	953	73005	84022	24215	785//	11103	81822	87640	

OBSERVATIONS during DAY

	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00210	103	+	+
	862	00210	095	+	+
	797	00210	057	+	+
	776	00220	095	+	+
	775	00210	065	+	+
	772	00210	081	+	+
	586	00190	022	+	+
	590	97190	026	+	pr.
	497		031		
	502	00160	063	+	+
	628	00190	091	+	+
	715	00180	099	+	+
	703	00170	136		
	827	00190	115	+	+
	817	00181	132	+	+
	804	00190	102	+	+
	809	00190	107	+	+
	894	97190	077	d.r.fid.	+
	534	00180	027	+	+
	559	00190	049	+	+
	462	97180	050	pr.	+
	354	97170	038	pr.	+
	414	00170	024	+	+
	360	00190	052	+	+
	396			+	+
	257	97180	038	r.	+
	262	00180	052	+	+
	222	00181	042	+	+
	302	00170	066	+	+
	334	97170	040	pr.	+
	318	00160	050	+	+
	204	00170	036	+	+
	131	00160			
	162	97151	048	r.	pr.
	135	97151	021	+	pr.
	140	97160	024	pr.	pr.
	171	00200	000	+	+
	091	97181	062	pr.	+
	005	00131	111	+	+
	075	97151	041	pr.	+
	010	00131			
	049	00131	023	+	+
	026	92141	064	pr.	pr.id.
	022	97131	035	pr.	+
	100	97141	023	pr.	jp
	917	97160	016	pr.	+
	980	9115	013		
	976	9715	007		
	965	9718	021		
	969	9719	043		
	962	9717	010		
	952	0017	018		
	953	0016	004		

OCEAN WEATHER STATION REPORTS at 12h.

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	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
	99527	70355	09121	32110	98020	15811	00802	00806	/////	/////	00110	11095	30604	25206
	99570	70199	09124	82525	98022	12211	854//	00603	86714	83625	0//09	11102	30907	20905
	99660	10021	09124	61616	97038	02010	58460	00210	/////	/////	0//08	10960	30202	/////
	99469	70171	09124	20211	98011	26217	28400	00207	81813	/////	0//12	11782	30502	32703

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	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	09181	12111	98020	14912	00901	00708	/////	/////	00210	11102	30805	25005
L	99570	70198	09184	82425	98258	11811	854//	00103	85713	88620	0//10	11124	31009	21004
M	99661	10022	09184	71818	97031	05709	75400	00215	/////	/////	0//07	10907	30303	/////
R	99467	70173	09184	60208	98021	26916	68400	00107	82813	86630	0//12	11829	30502	32108

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 9th JULY 1979

18h of
MONDAY 9 JULY 1979

00h of
TUESDAY 10 JULY 1979

06h of
TUESDAY 10 JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 10 JULY 1979

During the past 24 hours two depressions have remain ed slow moving to the east and west of Iceland respectively. An associated frontal trough quickly cleared the south-east of the country and pressure rose steadily over all parts as a ridge extended from the Azores anticyclone.

During the next 24 hours this process will continue with a new anticyclone forming over the Low Countries. Weak frontal troughs will affect northern areas.

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

Code FM 11.V — OBSERVATIONS at 00h. 10 July 1979

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	62804	80031	23311	10942	08308	81359	86075	
Hurn	862	23002	75020	23311	10931	10209	81361		
Manston	797	73207	68022	22115	756//	10108	83635	86650	
Gatwick	776	20000	66010	23111	15701	09111	81656		
Kew									
Heathrow	772	52903	62031	22814	15732	10111	81650	85075	
Honington	586	72910	65022	21713	7097/	08110	87360		
Wattisham	590	72707	65032	22210	15632	09210	81645	84365	86078
Gorleston	497	62605	66012	21314	6097/	10206	86360		
Aberporth	502	71502	82031	23412	7097/	11305	81359	87365	
Filton	628	60000	80031	23613	50931	10208	85362		
Rhoose	715	63105	80031	23711	18434	10308	81810	86075	
Hartland Point	703	20000	89020	24113	11505	12105	81825		
Mount Batten	827	43405	80020	24213	25641	10203	82630	83362	
St.Mawgan	817	53102	80031	24613	38431	11104	81810	83630	
Scilly	804	80000	81031	25015	855//	09104	88625		
Culdrose	809	53405	75021	24712	15631	10105	81640	84360	
Guernsey	894	13206	80020	23712	10932	11102	81362		
Elmdon	534	73305	81021	23013	15632	08110	81635	87360	
Cardington	559	73006	62031	22911	5563/	10212	85640	87362	
Wittering	462	72606	81021	22512	7097/	09212	87360		
Watnall	354	52202	62011	23111	25531	09210	81625	83360	
Shawbury	414	53402	81012	23411	15531	08110	81620	83360	85075
Finningley	360	12706	68010	22110	10932	07212	81365		
Spurn Point	396	23215	66011	21114	20970	10215	82360		
Leeming	257	22102	82021	22010	15631	07214	81645		
Tynemouth	262	12704	80021	21011	10940	07114	81358		
Carlisle	222	63008	80012	21912	655//	08210	83625	86645	
Valley	302	70000	84022	22913	3563/	11306	81635	83650	86365
Ringway	334	62402	80011	23112	45631	09211	84640		
Squires Gate	318	63407	84032	22713	656//	08007	81635	86646	
Ronaldsway	204	63504	82012	23009	656//	07107	81635	86656	
Mull of Galloway	131	73204	80022	22611	5552/	10208	85620	87459	
Eskdalemuir	162	70000	82038	22009	785//	07113	83820	87635	
Prestwick	135	62908	80018	22211	58401	08212	81818	84650	
Abbotsinch	140	62104	70038	21709	685//	08216	82820	86630	
Leuchars	171	22510	86021	19809	15730	07214	81650		
Dyce	091	12504	84011	19010	15732	06214	81650		
Lerwick	005	32512	75011	14809	18201	07209	81705	83080	
Wick	075	72109	82022	17311	755//	07211	86625	87640	
Sule Skerry	010	72415	80021	15410	3547/	09207	83615	87358	
Cape Wrath	049	62715	80012	16110	4557/	09208	84625	86360	
Stornoway	026	72311	75025	17411	754//	09108	83618	87625	
Benbecula	022	72216	66021	18514	754//	09206	82616	87625	
Tiree	100	72409	70018	20411	755//	09106	87629		
Aldergrove	917	72603	84022	22812	755//	09207	87627		
Malin	980	72311	82011	22212	785//	10108	84820	84640	
Belmullet	976	12304	80011	22710	15600	08104	81640		
Birr	965	70000	81031	24011	756//	09208	87636		
Dublin	969	73502	82022	23714	756//	10211	84635	87650	
Shannon	962	83004	80022	24713	854//	10207	82715	84620	87635
Roches Point	952	73011	80022	24313	756//	10210	87637		
Valentia	953	80000	84022	25013	885//	10105	81824	88640	

OBSERVATIONS at 06h. 10 July 1979

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	33102	75031	24711	30931	09307	83362		
862	13302	65021	24111	10931	10204	81362		
797	43307	75011	23715	40970	10212	84360		
776	40000	58041	24611	15631	10208	81640	84365	
775	33401	65011	24415	15630	09209	81640		
772	43203	65011	24215	25631	10207	82645	83363	
586	63108	70031	23711	55631	08213	85634		
590	13310	65021	23911	15730	08213	81650		
497	03010	66021	23512	00900	09215			
502	72003	82032	23813	756//	11305	87638		
628	30000	81031	24912	15531	10308	81625		
715	60000	75031	24310	58431	09205	81815	85650	
703	32005	89020	24013	18501	11400	81825		
827	70102	82031	24412	756//	11302	87635		
817	70802	82022	24314	784//	12702	82810	87635	
804	70000	82016	24713	784//	11602	81818	87625	
809	72903	75021	24413	784//	11601	81815	87620	
894	60206	78031	24013	10932	11000	81360	85070	
534	70000	64022	24412	756//	10304	87635		
559	13202	62011	24611	10930	10211	81362		
462	13006	75021	24011	10930	09312	81360		
354	22903	60051	24411	15630	08208	81645		
414	72403	75021	24610	785//	09204	81822	87636	
360	72706	70021	23712	756//	09309	87635		
396	13212	61020	23013	10970	08210	81360		
257	12602	84011	23310	15600	06209	81640		
262	12708	80020	22311	10940	08209	81358		
222	62302	82031	23511	685//	08211	81822	85636	
302	70703	82022	23813	754//	10304	81714	87640	
334	32003	59051	24411	38400	09207	81815	83640	
318	43203	82011	24113	35732	10208	83656		
204	13302	84011	24111	15701	08205	81650		
131	82703	83022	23611	885//	09205	83820	88630	
162	32405	83031	23209	31500	05209	83822		
135	72707	80022	23112	783//	10307	81709	86622	
140	72408	80031	22511	784//	10206	81816	87626	
171	12411	84020	21110	10941	08207	81359		
091	42105	84021	20313	15744	07108	81650	83362	
005	82214	40501	16510	852//	09206	86704	88623	
075	72406	80022	18511	5563/	07207	83640	84656	86359
010	82324	62602	16211	8097/	09304	88458		
049	82424	80022	17210	5557/	09211	85625	88360	
026	72112	80022	18711	755//	09209	81620	85625	87650
022	82213	75022	19712	854//	09209	84618	88624	
100	72409	68012	21312	755//	09205	87627		
917	72102	84022	23612	654/1	10305	81710	86628	
980	72009	82021	22412	785//	09104	83820	87635	
976	62008	82011	22712	556/2	11500	85640		
965	72101	81022	24312	754//	09203	83714	87636	
969	72602	82022	24312	755//	10304	82620	87640	
962	72003	84012	24413	754//	10601	81715	87635	
952	70000	80022	24812	756//	10204	87640		
953	80000	80025	24512	856//	11502	88640		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
746	00080	04 +		+
862	00090	05 +		+
797	00140	13 +		+
776	00090	04 +		+
775	00090	03 +		+
772	00120	07 +		+
586	00100	08 +		+
590	00100	07 +		+
497				
502	00110	09 +		+
628	00090	03 +		+
715	00080	04 +		+
703	00120	08		
827	00100	06 +		+
817	00131	07 +		+
804	97120	12 +		ir.
809	00100	07 +		+
894	00110	05 +		+
534	00090	04 +		+
559	00080	03 +		+
462	00090	06 +		+
354	00090	02 +		+
414	00070	01 +		+
360	00090	04 +		+
396		+		+
257	00080	04 +		+
262	00110	08 +		+
222	00090	05 +		+
302	00120	07 +		+
334	00100	07 +		+
318	00120	07 +		+
204	00080	04 +		+
131	00100			
162	00071	03 +		+
135	00110	07 +		+
140	91090	06 pr.		+
171	00070	03 +		+
091	00071	01 +		+
005	92081	06 +		d.r.d.d.
075	00101	07 +		+
010	97100	10		
049	00091	09 +		+
026	97101	08 +		ir.
022	00111	09 +		+
100	97111	10 pr.		+
917	00100	07 +		+
980	0011	08		
976	9708	05		
965	0011	10		
969	0011	09		
962	0012	11		
952	0011	10		
953	9711	11		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10001	22212	98020	14312	00902	00702	/////	/////	00310	11115	3//05	25/05
	99571	70197	10004	72324	98032	12011	755//	00003	87625	/////	0//10	11115	31009	20005
	99662	10022	10004	82014	97032	07809	7543/	00215	/////	/////	0//07	10908	30202	/////
	99468	70171	10004	70204	98032	26616	756//	00803	87630	/////	0//11	11808	30502	32110

Code FM 21.V — 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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10061	12114	99021	13112	00902	00603	/////	/////	00310	11094	3//07	25/05
	99571	70196	10064	62226	99012	10911	15431	00504	81710	86080	0//10	11124	30907	27906
	99663	10024	10064	72011	97022	11509	65430	00223	/////	/////	0//08	10806	30202	/////
	99469	70170	10064	32006	99031	25015	18402	00703	81816	83073	04410	11803	30000	32005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue WEDNESDAY 11 JULY 1979

11.V **OBSERVATIONS at 12h.** 10 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
be Down	746	71405	82021	24318	686/8	03805	84830	85650	87275
	862	71508	81031	24419	48606	10601	82835	83645	85270
n	797	33306	80030	24917	11504	09104	81822	83075	
k	776	73206	80021	24719	44601	08502	83840	84080	
	775	61902	80021	24419	31601	07803	83840	85080	
ow	772	60805	75031	24420	24601	08603	81840	86080	
ton	586	33607	84011	24218	34601	07001	83638		
ham	590	33308	82030	24618	34602	08002	83640		
ton	497	73620	66031	24814	755//	10205	87625		
rth	502	73601	84032	24415	785//	08501	82820	87640	
	628	71704	75011	24219	786//	11805	83840	87650	
	715	71305	72031	24518	18516	10801	81822	87275	
nd Point	703	72705	84021	24516	6857/	13801	83825	86645	
Batten	827	62108	80012	24517	68531	11803	82828	83645	86075
gan	817	72606	82022	24915	784//	11400	83814	85620	87635
	804	72806	82022	25217	5847/	12602	82818	84625	
se	809	72605	75022	24616	78431	11804	82814	83620	87635
ey	894	73506	78022	24516	11532	12802	81820	86073	
	534	81902	62042	24517	886//	09603	83835	88645	
gton	559	50302	75011	24619	44601	09802	82835	83645	
ring	462	63105	82011	24118	686/1	08601	81835	86645	
ll	354	72204	78011	24519	785//	10601	82825	86645	
ary	414	72105	82022	24417	785/2	10603	83827	87645	
ngley	360	62705	75022	24018	656//	09801	86640		
Point	396	40906	62011	24416	45670	08205	83630	83360	
ng	257	70402	89031	23418	71601	09701	87840		
outh	262	41409	80020	23314	31501	10301	83825		
sle	222	72706	81012	23815	785//	09000	83828	87640	
y	302	72106	84022	24017	785//	11501	82820	87650	
ay	334	72707	64021	24117	786/8	08501	83830	85650	
es Gate	318	72805	84021	24417	11538	10601	81825	87078	
dsway	204	82309	89031	24316	58607	07202	81830	85650	88275
of Galloway	131	70000	84012	24215	785//	10202	82820	85630	
lemuir	162	72207	75021	23813	785//	08103	84820	86640	
wick	135	82509	82022	24014	884//	08202	81818	83825	88630
sinch	140	72710	81022	23215	785//	09101	82825	87628	
ars	171	42313	84020	21620	28642	08101	82830	83075	
	091	21109	89031	20619	18541	08103	81822		
ck	005	82417	30206	18510	871//	10214	85702	88705	
	075	72409	85032	19716	38542	10204	82824	84360	85075
Skerry	010	82320	70056	18412	11577	09111	81820	83360	88270
Wrath	049	62425	76022	19012	4857/	08212	82820	84625	86360
oway	026	72114	75026	20014	58431	09105	82818	84625	
cula	022	82114	81022	21013	855//	10109	82622	86625	88635
	100	72114	82012	22215	784/2	10104	81818	83627	86640
grove	917	62207	86012	23516	58501	08802	82825	84640	85075
	980	72306	82022	23015	685/2	10400	81820	86642	
llet	976	71813	78012	22415	5847/	11602	81717	83820	
	965	82301	82032	24015	6857/	08802	83823	84640	87465
n	969	70000	82012	24215	7547/	10602	83715	87640	85460
on	962	82203	86022	24415	886//	08603	85830	88640	
s Point	952	81704	82022	25014	2847/	10400	81819	88459	
tia	953	81811	82606	24114	5542/	11805	81719	85640	88460

OBSERVATIONS at 18h. 10 July 1979

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	81304	71032	22819	28507	10709	81828	88275	
862	81606	75032	23018	15777	09609	81650	88270	
797	71208	75021	23915	30938	12704	83364	87272	
776	72106	72022	23019	14738	11708	81650	86280	
775	70305	75022	22720	15708	09709	81650	87278	
772	73509	70022	22821	38608	09709	81840	87280	
586	81208	78021	23717	35617	11803	83645	84467	88270
590	71410	70021	24216	1567/	10702	81640	83362	87465
497	80310	66031	24914	855//	12500	88620		
502	70602	83022	23314	1857/	10809	81820	87362	
628	81002	75022	22719	4167/	12710	84840	83358	88361
715	72905	75012	22717	685/1	13709	81822	86656	
703	80000	84032	23315	2241/	13710	82815	88460	
827	71905	80022	22916	32678	12808	83830	83360	85462
817	70000	84022	23415	38508	10708	81820	83635	87275
804	73003	82022	23816	6847/	11708	82818	86625	
809	73208	80022	23016	58478	11711	81812	83625	87270
894	63607	64031	22915	55631	12809	85640		
534	81304	66022	23218	3461/	09710	83635	88465	
559	70102	62022	23619	15638	09806	81640	87272	
462	83102	75022	23118	25607	09707	82645	88270	
354	82202	70032	23419	38577	11606	81825	83645	88275
414	82303	82032	23117	885//	12807	82825	88635	
360	70000	70012	23219	28608	10706	81830	87275	
396	81411	66031	23814	10977	11704	81360	88275	
257	72609	84022	23018	28636	09603	81840	87272	
262	71610	80021	22914	25606	11702	82630	87275	
222	63206	81012	23117	28638	10708	81830	86275	
302	72206	82022	23215	785//	12706	81820	87650	
334	82402	62022	23018	786/7	08807	81840	87650	88270
318	70604	83032	23317	28658	10710	81830	86360	87275
204	61106	82012	23814	38632	08704	81830	83656	85075
131	70000	84032	23313	28579	11710	81820	84360	
162	71909	81012	22914	785//	10505	83825	87640	
135	72604	82022	23115	45532	08711	81625	83640	86075
140	72708	82022	22516	38602	08707	81830	83636	87072
171	52313	81011	21019	12602	09706	81835	85075	
091	30604	82030	20415	18632	11203	81835		
005	32520	65025	19811	18202	10204	81705		
075	70909	82022	20813	28542	08305	81822	86075	
010	42516	74021	19313	30958	10103	83360	83275	
049	42324	80011	19512	12571	09113	81825	83360	
026	52116	81031	20313	58500	09400	81820	85630	
022	12016	80021	20913	18402	11603	81818		
100	41810	61051	22013	48402	12704	81816	83618	
917	71808	84022	22416	6857/	10708	82625	86638	
980	70809	82032	22414	785//	10704	81822	87640	
976	21815	81018	21316	18430	11709	81717		
965	70000	83022	22716	785//	10708	84825	86640	
969	61203	75012	22915	685//	11710	81827	85640	
962	50000	86012	22417	58501	09812	81825	85640	
952	71604	80022	23313	784//	11710	81819	87640	
953	71910	83036	22716	78501	12709	83825	84635	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00190	056	+	+
862	00210	098	+	+
797	00190	109	+	+
776	00210	087	+	+
775	00220	094	+	+
772	00220	086	+	+
586	00200	083	+	+
590	00200	094	+	+
497		078		
502	00160	002	+	+
628	00200	041	+	+
715	00200	056	+	+
703	00170	018		
827	00180	038	+	+
817	00170	007	+	+
804	00180	022	+	+
809	00170	002	+	+
894	00180	087	+	+
534	00190	001	+	+
559	00200	088	+	+
462	00200	071	+	+
354	00200	047	+	+
414	00190	005	+	+
360	00200	021	+	+
396			+	+
257	00200	047	+	+
262	00160	117	+	+
222	00170	035	+	+
302	00180	013	+	+
334	00190	050	+	+
318	00180	090	+	+
204	00170	088	+	+
131	00160			
162	00151	039	+	+
135	00160	010	+	+
140	00160	011	+	+
171	00200	151	+	+
091	00201	149	+	+
005	93131	038	$r_od_oid_o$	+
075	00170	048	+	+
010	00130			
049	00130	079	+	+
026	00151	076	+	+
022	00151	076	+	+
100	00151	075	+	+
917	00170	014	+	+
980	0016	023		
976	9717	064		
965	0017	001		
969	0017	014		
962	0018	028		
952	0015	011		
953	9717	024		

21.V **OCEAN WEATHER STATION REPORTS at 12h.**

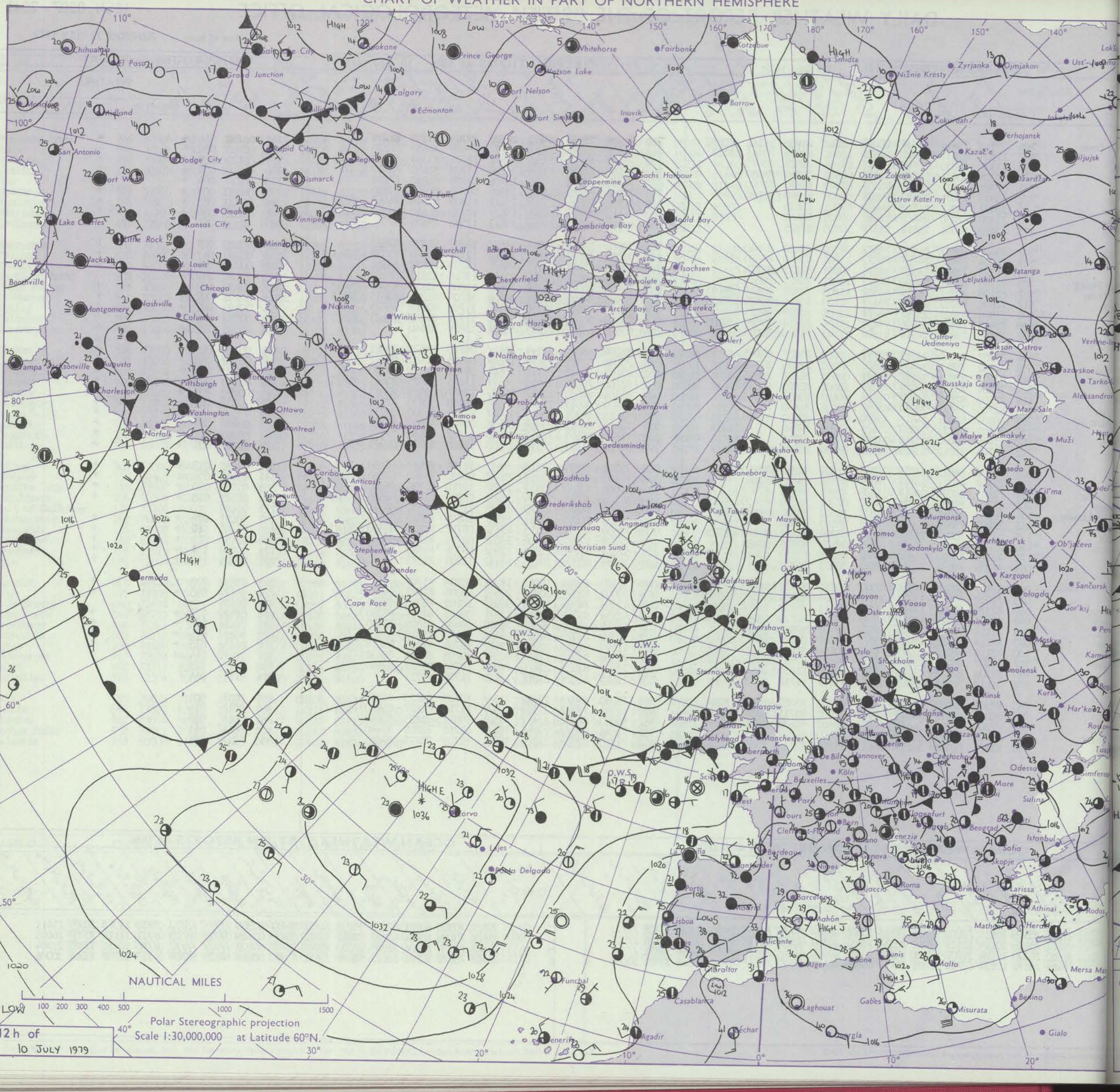
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	10121	72115	96101	11813	75400	00603	/////	/////	00410	11120	30908	/////
	99571	70195	10124	52125	97012	10511	25631	00500	82635	84360	0//10	11117	30906	27905
	99660	10020	10124	31709	97011	14109	25465	00010	/////	/////	0//08	10887	30101	/////
	99469	70171	10124	62714	98031	25717	65600	00603	86630	/////	0//15	11814	30501	30006

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_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	82118	95108	11412	854//	00305	/////	/////	00310	11085	31009	25411
L	99571	70195	10184	82222	97022	10011	854//	00705	87710	88625	0//11	11116	30907	26005
M	99661	10020	10184	21815	97020	16010	16470	00102	/////	/////	0//08	10955	30202	21904
R	99468	70171	10184	62611	98026	23618	45570	00804	84626	86359	0//17	11782	30501	30006

observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 10th JULY 1979

00h of 11th JULY 1979

06h of 11th JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 11 JULY 1979

During the past 24 hours low pressure was maintained in the Iceland area, whilst a ridge of high pressure from the Azores anticyclone extended northeastwards over the British Isles. Frontal troughs moved across the north of Scotland and a weak decaying frontal wave moved into southern Ireland.

During the next 24 hours pressure is expected to fall over southern Britain as a thundery depression moves from Spain into Biscay. Further frontal troughs from Atlantic depressions will move across northern areas.

Code FM 11.V **OBSERVATIONS at 00h.** 11 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	65032	22814	756//	11703	87632		
Hurn	862	70403	62032	22411	7093/	11807	87364		
Manston	797	70906	68021	23813	50951	10805	85362	86072	
Gatwick	776	70706	65022	23614	4567/	09001	84645	87360	
Kew									
Heathrow	772	71208	65022	23216	35608	10000	83640	87275	
Honington	586	81502	65032	23912	8097/	10804	81359	88362	
Wattisham	590	71606	62022	24312	7097/	09804	87362		
Gorleston	497	82102	66022	24414	8091/	10706	88458		
Aberporth	502	71201	89022	22613	3573/	11806	83650	87363	
Filton	628	80000	70022	22815	856//	13601	86635	88650	
Rhoose	715	83302	70022	22614	856//	13801	82635	88645	
Hartland Point	703	70000	84022	22714	756//	13804	87635		
Mount Batten	827	70304	65032	22313	30938	11709	83362	83172	87275
St.Mawgan	817	73302	82032	22713	25639	11805	82630	85360	
Scilly	804	73508	82022	22714	5847/	11810	81818	85625	
Culdrose	809	73506	80022	22312	25538	10810	82625	83362	86270
Guernsey	894	73302	38102	21713	785//	12812	82822	86635	
Elmdon	534	81502	75022	23014	3562/	11804	83635	88460	
Cardington	559	71003	62022	23614	757//	11801	87650		
Wittering	462	81704	62022	23513	8097/	11001	88360		
Watnall	354	80602	60052	23315	857//	12803	88650		
Shawbury	414	83503	75032	23113	856//	10603	82635	88650	
Finningley	360	81203	75022	23114	857//	11802	88650		
Spurn Point	396	81811	62022	23614	8092/	11802	88460		
Leeming	257	72402	81022	23015	55602	09000	85640	87070	
Tynemouth	262	62705	81022	22714	6093/	09000	86360		
Carlisle	222	51702	80012	23311	25731	09001	82650	83363	85075
Valley	302	10902	07411	22909	10931	02803	81360		
Ringway	334	82002	62022	22615	856//	11708	81630	88645	
Squires Gate	318	70902	75032	23013	756//	10804	87643		
Ronaldsway	204	63606	82012	23208	55732	06804	85656	83075	
Mull of Galloway	131	82103	84032	23012	885//	09503	81820	88625	
Eskdalemuir	162	30000	80011	23008	35600	07801	83645		
Prestwick	135	40000	70011	23108	00902	07000	84075		
Abbotsinch	140	52406	80022	22709	15631	07003	81640	84075	
Leuchars	171	22506	86011	21510	00902	08201	82075		
Dyce	091	10000	62050	21510	15701	09102	81650		
Lerwick	005	52211	65021	20909	20972	08500	82362	83070	
Wick	075	40000	82031	21009	10932	08804	81362	84075	
Sule Skerry	010	62512	65051	20410	26372	09003	82708	83358	86070
Cape Wrath	049	62313	81031	19910	3567/	09104	83630	86360	
Stornoway	026	41914	80011	20611	45500	10000	82620	84635	
Benbecula	022	51812	70031	20911	15306	10002	81709	84070	
Tiree	100	11707	60110	21811	00902	10603	81070		
Aldergrove	917	71704	75022	22513	756//	09801	87636		
Malin	980	71606	82012	21813	756//	10804	87640		
Belmullet	976	31510	81020	20713	35430	10703	81718	83642	
Birr	965	10000	75011	22710	00902	09501	81070		
Dublin	969	61403	70012	22713	656//	11803	86645		
Shannon	962	21602	82031	22313	25702	11400	82650		
Roches Point	952	10000	70011	23211	15601	10702	81640		
Valentia	953	81610	75606	21913	854//	12801	83716	88630	

OBSERVATIONS at 06h. 11 July 1979

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	80807	65022	22013	4567/	10802	84630	86359	88465
862	80504	62032	21115	7567/	10806	87640	88360	
797	81005	65022	23114	3567/	11302	83640	86360	88465
776	70802	66022	23013	1577/	10500	81650	87360	
775	80000	72022	22813	2577/	11602	82650	88362	
772	80000	73036	22815	5567/	09302	84645	88362	
586	70802	60012	23412	1583/	10302	81657	87360	
590	71005	61022	23713	7097/	10302	87360		
497	70000	66022	24014	7097/	10400	87360		
502	60602	65032	21913	25031	13601	81700	85078	
628	70905	59052	22015	7098/	12601	87359		
715	70502	56102	21414	35731	13801	83650	86359	
703	60405	74022	21513	4853/	12803	82825	83640	85360
827	70000	65052	21013	50932	11709	85362	87075	
817	70108	80026	21314	15576	11704	81620	83359	86460
804	70105	82022	21714	6847/	12604	83818	86625	
809	70208	75606	20913	15678	12708	81635	84362	86270
894	70605	50102	19513	48532	13708	81828	84645	
534	70000	57041	22912	3573/	11302	83650	87360	
559	70000	58052	23113	756//	12301	82630	87657	
462	41602	58011	22912	40980	11500	84360		
354	70000	57052	23114	756//	11302	82630	87650	
414	70402	59042	22812	756//	11102	82632	87650	
360	71302	59022	22713	1567/	12501	81645	87360	
396	71806	60022	23113	7092/	11601	87460		
257	73302	80022	23013	757//	11500	83650	87656	
262	52508	69021	22912	40931	09102	84358		
222	30902	75021	23110	15631	08802	81640	83075	
302	10504	81284	22211	10931	10603	81362		
334	41902	59031	22614	45701	11201	84650		
318	70602	75031	22712	40931	11501	84362	85075	
204	70304	84021	22512	757//	09604	87650		
131	71503	83012	22412	785//	11805	83820	85625	
162	60000	80011	23509	656//	08400	86640		
135	71202	84021	22709	756//	08602	87645		
140	30000	65111	22608	15631	07601	81640		
171	12408	75020	21811	10930	08201	81362		
091	13602	83020	21811	15700	09202	81650		
005	22110	65011	21611	15631	09201	81640		
075	21802	85020	21409	00902	06301	82075		
010	51915	84031	20411	15531	09601	81625	85075	
049	52308	81011	20411	35571	09802	83625	84360	
026	51908	80031	20111	28502	09602	81820	85070	
022	71709	82031	19812	755//	10706	81622	87640	
100	21612	65010	20911	15502	11503	81622		
917	50602	80012	21813	55600	10705	85640		
980	11507	83031	21312	15632	10802	81640		
976	71713	81031	19514	754//	12606	82716	87640	
965	11801	75030	21611	00902	09505	81070		
969	22803	82011	22111	20930	08604	82362		
962	71304	84031	21312	756//	10503	87633		
952	70000	20101	21910	65432	10602	81712	86630	86070
953	71306	65016	20514	764//	13806	85710	87625	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	11	+	+
862	00110	08	+	+
797	00130	11	+	+
776	00130	11	+	+
775	00130	09	+	+
772	97140	12	+	r$_o$
586	00110	09	+	+
590	00120	11	+	+
497				
502	00120	09	+	+
628	00140	12	+	+
715	00130	12	+	+
703	00130	11		
827	00120	08	+	+
817	97120	06	+	ir$_o$
804	00120	09	+	+
809	97120	10	+	ir$_o$
894	00120	07	+	+
534	00090	09	+	+
559	00110	09	+	+
462	00110	07	+	+
354	00130	10	+	+
414	00100	04	+	+
360	00120	11	+	+
396			+	+
257	00130	12	+	+
262	00110	09	+	+
222	00080	03	+	+
302	00080	06	if	if
334	00130	08	+	+
318	00100	04	+	+
204	00070	05	+	+
131	00110			
162	00081	05	+	+
135	00060	02	+	+
140	00050	04	+	+
171	00080	05	+	+
091	00071	02	+	+
005	00091	06	+	+
075	00050	03	+	+
010	00101	09		
049	00100	09	+	+
026	00101	09	+	+
022	00101	08	+	+
100	00101	07	+	+
917	00120	10	+	+
980	0010	07		
976	9711	09		
965	9708	05		
969	0010	07		
962	9711	07		
952	9710	03		
953	0113	12		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	82213	95102	12212	883//	00205	/////	/////	00210	11080	30807	25411
L	99572	70195	11004	82122	96205	09111	862//	51804	84704	88712	0//11	11123	30905	22904
M	99662	10022	11004	81819	96021	16109	864//	00805	/////	/////	0//09	10949	30303	/////
R	99467	70170	11004	72809	96016	23418	756//	00002	87630	/////	0//18	11811	30601	30004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	82212	96102	10512	854//	00717	/////	/////	00311	11061	3//06	25/09
L	99570	70200	11064	82227	97506	07211	854//	51604	85710	88620	0//11	11115	30905	99/04
M	99663	10023	11064	81821	97022	16709	863//	00206	/////	/////	0//08	10927	30404	/////
R	99466	70169	11064	40116	97025	23316	45600	00302	84630	/////	0//13	11809	30602	30004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Mel

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42966

Date of Issue THURSDAY 12 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 11 July 1979

ation	iii	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
oscombe Down	746	70912	64022	20119	1563/	11811	81645	87362	
urn	862	70908	62032	19920	50932	13510	85362	87072	
anston	797	70608	75032	22517	1577/	11702	81650	83359	87362
atwick	776	70710	65022	21618	2578/	11808	82650	84358	86362
ew	775	70605	65022	21420	2267/	11809	82835	87362	
eathrow	772	70708	61052	21420	1863/	11808	81840	87360	
onington	586	70502	70032	22119	6863/	10609	84840	83650	
attisham	590	50705	62022	22519	58602	10609	83830	83656	
orleston	497	50709	66022	23514	50940	11703	85360		
berporth	502	73303	66022	21015	21501	13605	82825	87075	
ilton	628	70911	64052	20620	756//	13811	83635	87656	
hoose	715	80610	64032	20219	50936	13508	85362	87275	
artland Point	703	80305	72022	20615	856//	13506	88635		
ount Batten	827	80806	62052	19620	6855/	13508	83825	86640	88360
t.Mawgan	817	70109	82016	20217	15678	13810	81630	83359	86460
icilly	804	70308	81022	21019	21472	13501	82818	86075	
uldrose	809	60309	68026	20219	11472	12302	81816	84364	
uernsey	894	70907	59052	18518	00902	12504	87070		
lmdon	534	51509	64031	21621	52631	10707	85830		
ardington	559	70904	64022	22020	52631	11608	85832		
ittering	462	51207	62021	21721	41601	11607	84834		
atnall	354	71202	62032	22020	786//	12706	83835	87650	
hawbury	414	61204	61041	21220	626//	11608	86838		
inningley	360	71105	60032	22021	786//	11808	81835	87657	
purn Point	396	21410	65011	22718	22600	13705	82835		
eeming	257	71407	62041	22120	786//	12808	83835	85656	
ynemouth	262	11409	66021	22515	15600	11704	81630		
arlisle	222	53302	80021	21719	58600	11711	82830	84648	
alley	302	22405	81020	21121	11601	10705	81830		
ingway	334	52105	61011	21520	58600	12805	83830	83656	
quires Gate	318	43207	72031	21720	38501	12707	81827	83656	
onaldsway	204	11107	82021	22517	18601	08301	81830		
ull of Galloway	131	31903	81011	22315	28505	13601	81820		
skdalemuir	162	62005	82021	22116	685//	07703	82825	85640	
restwick	135	62806	85021	19917	58541	08705	82828	85650	
bbotsinch	140	72107	81031	21518	785//	08707	83827	86645	
euchars	171	10808	80010	21217	12601	10706	81830		
yce	091	31108	84020	21218	11501	08705	81825	83075	
erwick	005	81810	50051	21611	861//	11201	84702	88705	
ick	075	61610	85021	20715	18502	05704	81824	86075	
ule Skerry	010	81508	80031	19712	45577	10806	84625	86360	88275
ape Wrath	049	42308	81021	19315	21501	10706	82825	84070	
ornoway	026	31715	81011	19315	11531	10706	81822	83072	
enbecula	022	52119	83031	19016	22332	11803	81709	85070	
iree	100	31609	82021	20415	12601	12400	81830	83080	
ldergrove	917	61407	81021	21118	686//	09705	81832	86645	
alin	980	32211	82030	20319	32502	11707	83825		
elmullet	976	72112	64205	19716	763//	14202	82707	85718	85640
irr	965	51203	82031	20619	48502	10806	81824	83640	
ublin	969	11208	82020	21418	11600	07704	81835		
hannon	962	61802	83032	20720	685/2	13805	82823	84638	
oches Point	952	81605	62022	21816	853//	14602	81709	87625	88643
alentia	953	71910	70015	20818	724//	15303	87816		

OBSERVATIONS at 18h. 11 July 1979

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	70708	64022	19619	15738	12610	81656	85364	86272
862	31306	64031	19121	21630	14711	82835		
797	70209	65142	20816	1148/	13606	81812	83358	85362
776	50610	65012	20118	40981	09810	81359	83362	
775	70704	65022	20018	1577/	11811	81650	87360	
772	70609	65022	20019	7097/	12809	83358	87360	
586	50709	80022	20819	14602	09801	81640	85075	
590	60910	65032	20918	11632	11802	81840	84362	
497	20310	66021	22115	00904	13602	82075		
502	63001	65052	20315	586/2	11705	81840	85656	
628	71007	56216	20019	4567/	14611	81635	84656	87362
715	70606	60016	19719	45731	14607	84656	87362	
703	40303	66016	19316	30931	14810	83360		
827	30909	64051	18619	11681	11707	81835	83360	
817	20109	61011	19217	25600	13606	82630		
804	53609	80031	20017	15539	13506	81621	84360	
809	70909	58052	19218	6843/	14501	81718	86630	87362
894	70717	61052	16718	40982	11716	84359	85072	
534	60707	62022	20121	48601	10803	82830	84656	85070
559	60806	58052	20520	38631	12603	82835	85078	
462	20612	70011	20620	18601	11101	81840		
354	70910	68022	20920	786//	12603	81835	87645	
414	50806	62041	19921	55700	12605	85656		
360	71108	81032	21219	786//	13302	84830	84650	87657
396	01210	65010	22015	00900	12400			
257	71506	58041	20621	756//	12606	87645		
262	51406	61021	20815	00906	12707	85275		
222	12704	75021	20619	00901	10706	81075		
302	10607	75021	20121	00901	11705	81080		
334	71105	64032	20321	786//	11604	81835	87650	
318	53506	75031	20520	45701	10603	84656		
204	10906	82020	21316	00901	09606	81075		
131	11802	80010	20915	12500	11706	81820		
162	11805	80021	20517	00901	09605	81075		
135	13102	85011	20817	18601	03606	81830		
140	12407	82021	20319	11600	09604	81836		
171	31610	80011	19818	00901	10505	83075		
091	31612	86010	19417	00901	10710	83075		
005	61809	03414	20310	660//	10607	85700	85705	
075	41410	81011	18713	00902	09711	84075		
010	31804	84011	18415	20978	11707	82360	83275	
049	42313	81020	17914	25630	11708	82630	84360	
026	32122	80020	17716	35531	10710	81625	83645	
022	62021	81012	18016	655//	11705	81623	86645	
100	11911	83030	19115	15731	11606	81650		
917	51507	75011	19719	55700	11806	85650		
980	63104	82021	19316	686//	10503	83830	84640	
976	52114	78012	19615	26402	12701	81712	84072	
965	52704	84022	19421	585//	13605	84824		
969	11210	80030	20417	11602	07705	81830		
962	22906	82021	20120	28502	14704	82827		
952	71507	75012	20416	55402	14710	81716	85643	
953	12606	83015	20817	18500	14702	81820		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00210	012	+	+
862	00230	024	+	+
797	00170	007	+	+
776	00200	027	+	+
775	00200	006	+	+
772	00210	006	+	+
586	00210	071	+	+
590	00200	049	+	+
497		126		
502	00180	077	+	+
628	95201	002	$d_0r_0r_0dr$	$d_0r_0d_0r_0$
715	91200	005	r_0r_0	$r_0r_0ir_0$
703	97170	014		
827	00210	032	+	+
817	97190	031	r_0	+
804	00200	061	+	+
809	00200	071	+	+
894	00210	080	+	+
534	00230	057	+	+
559	00220	056	+	+
462	00220	106	+	+
354	00210	005	+	+
414	00230	051	+	+
360	00230	020	+	+
396			+	+
257	00220	068	+	+
262	00160	107	+	+
222	00200	145	+	+
302	00220	141	+	+
334	00230	021	+	+
318	00210	112	+	+
204	00170	139	+	+
131	00170			
162	00190	117	+	+
135	00180	107	+	+
140	00200	112	+	+
171	00210	155	+	+
091	00191	158	+	+
005	00131	060	if	ffifFF
075	00170	153	+	+
010	00150			
049	00160	135	+	+
026	00171	120	+	+
022	00171	081	+	+
100	00161	141	+	+
917	00210	091	+	+
980	0021	099		
976	9718	055		
965	0023	133		
969	0019	153		
962	9721	066		
952	0017	017		
953	9719	019		

le FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

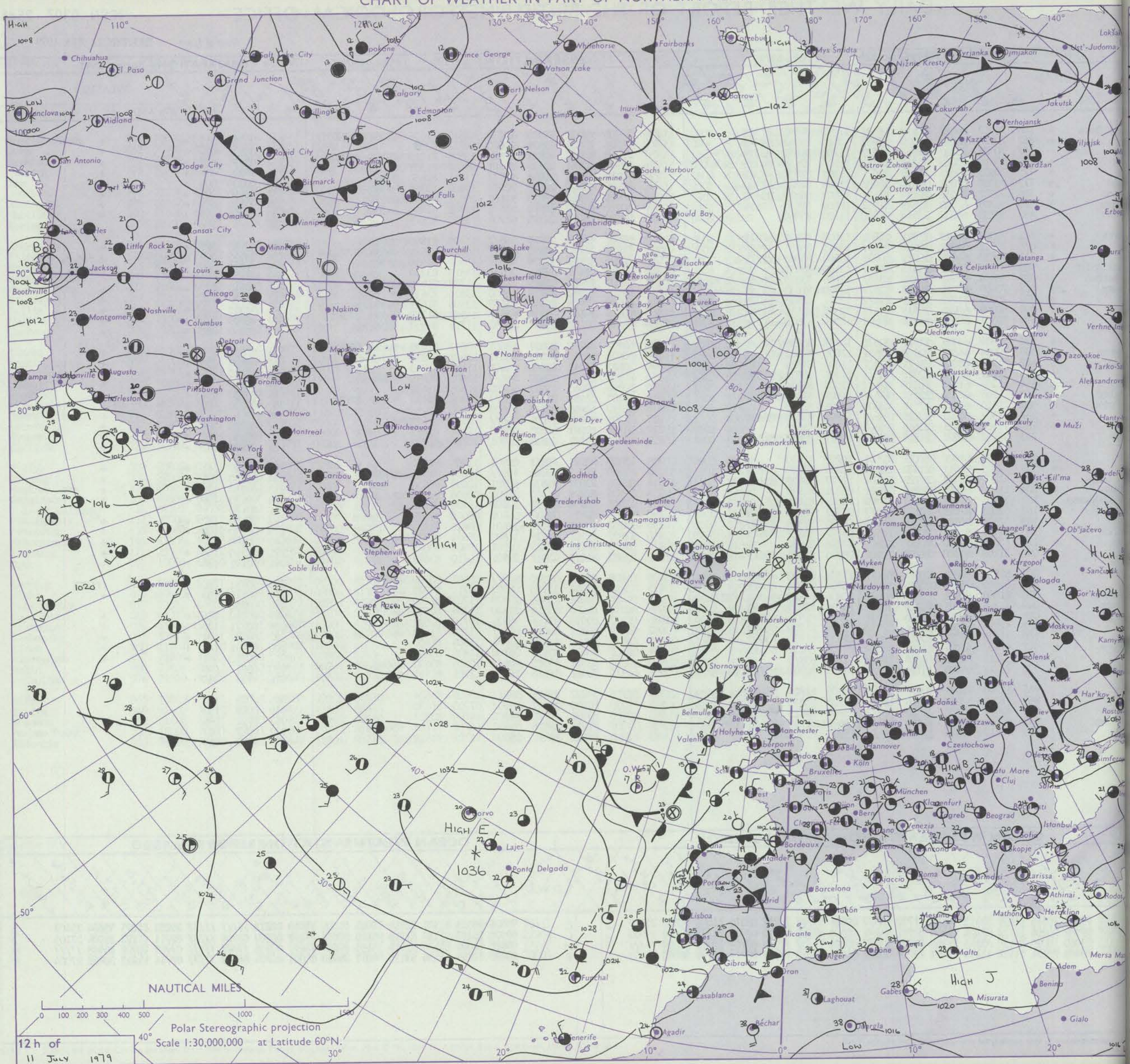
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	11121	82412	94102	11712	854//	00216	/////	/////	00310	11096	30806	25409
	99568	70204	11124	82424	96035	07711	862//	00205	86705	88710	0//10	11134	30906	19903
M	99660	10020	11124	82016	96205	17209	874//	00004	/////	/////	0//09	10896	30203	/////
R	99468	70171	11124	13414	98021	25217	00901	00302	81073	/////	0//13	11790	30803	30005

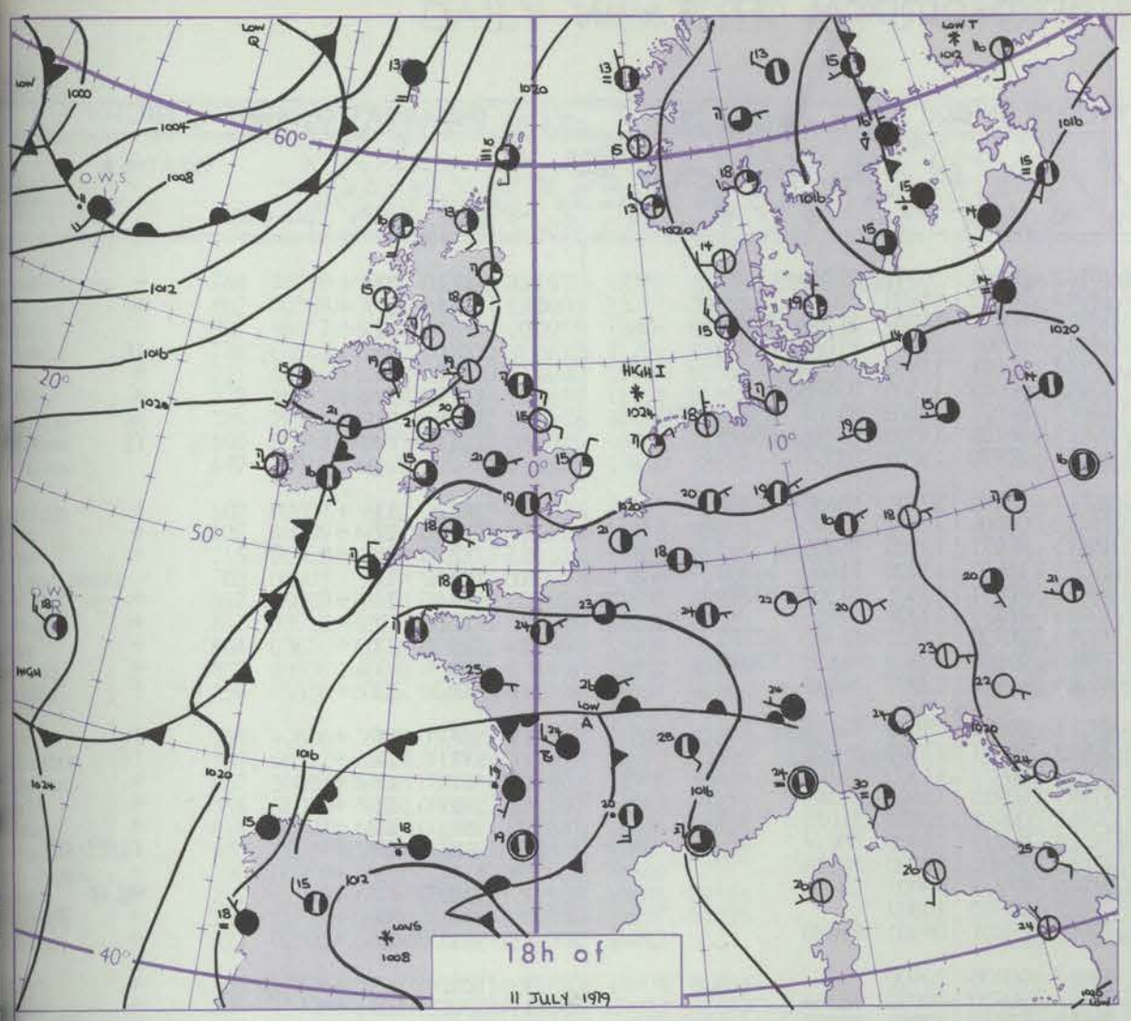
OCEAN WEATHER STATION REPORTS at 18h.

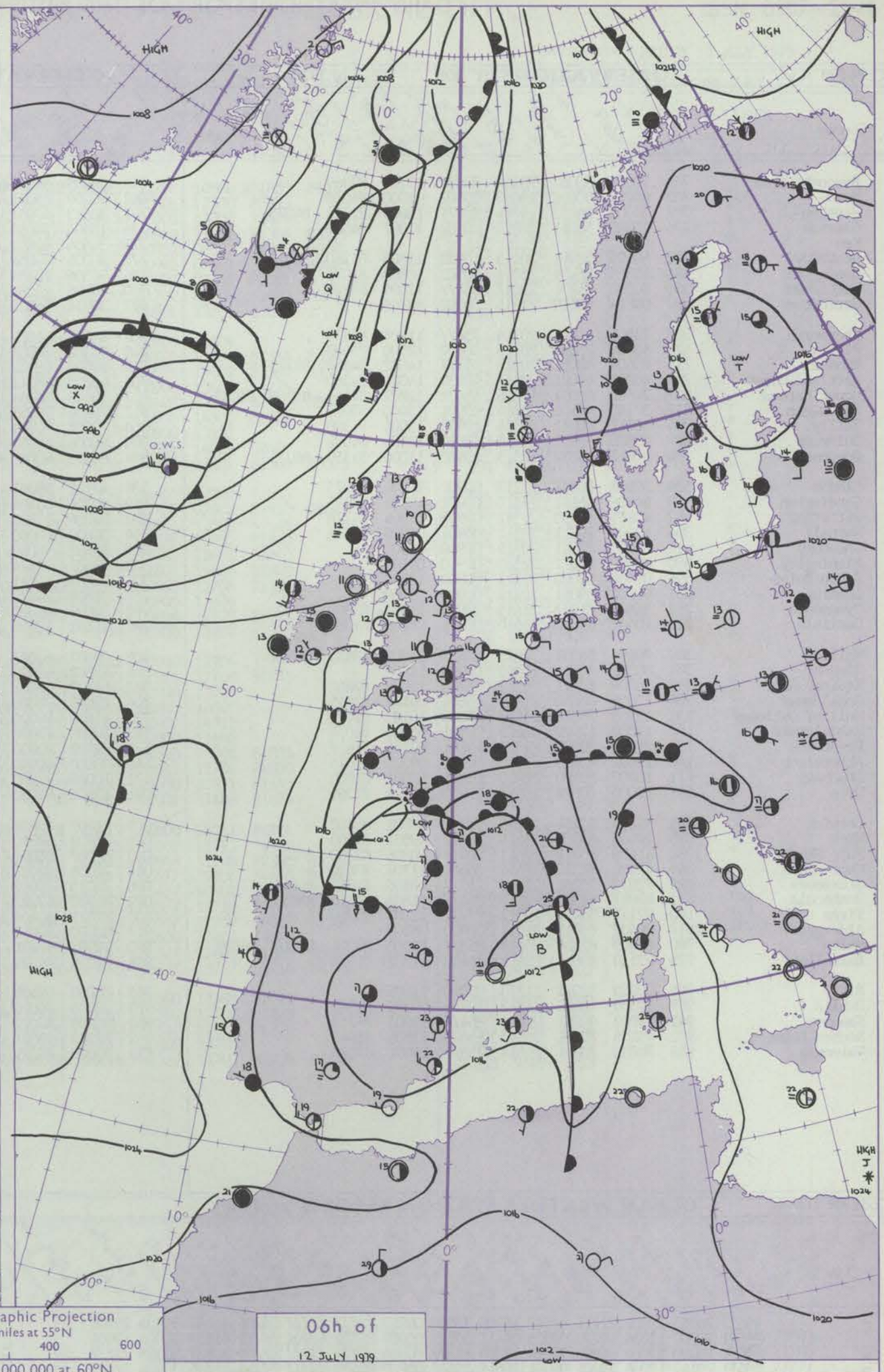
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	72810	98025	15509	75442	00222	/////	/////	05205	11075	30604	25407
L	99570	70203	11184	82218	95616	07011	872//	00809	88704	/////	0//11	11122	31006	27105
M	99660	10020	11184	82016	95105	17809	862//	00205	/////	/////	0//09	10908	30303	/////
R	99470	70169	11184	53115	98011	25018	00901	00704	85073	/////	0//14	11812	30802	27004

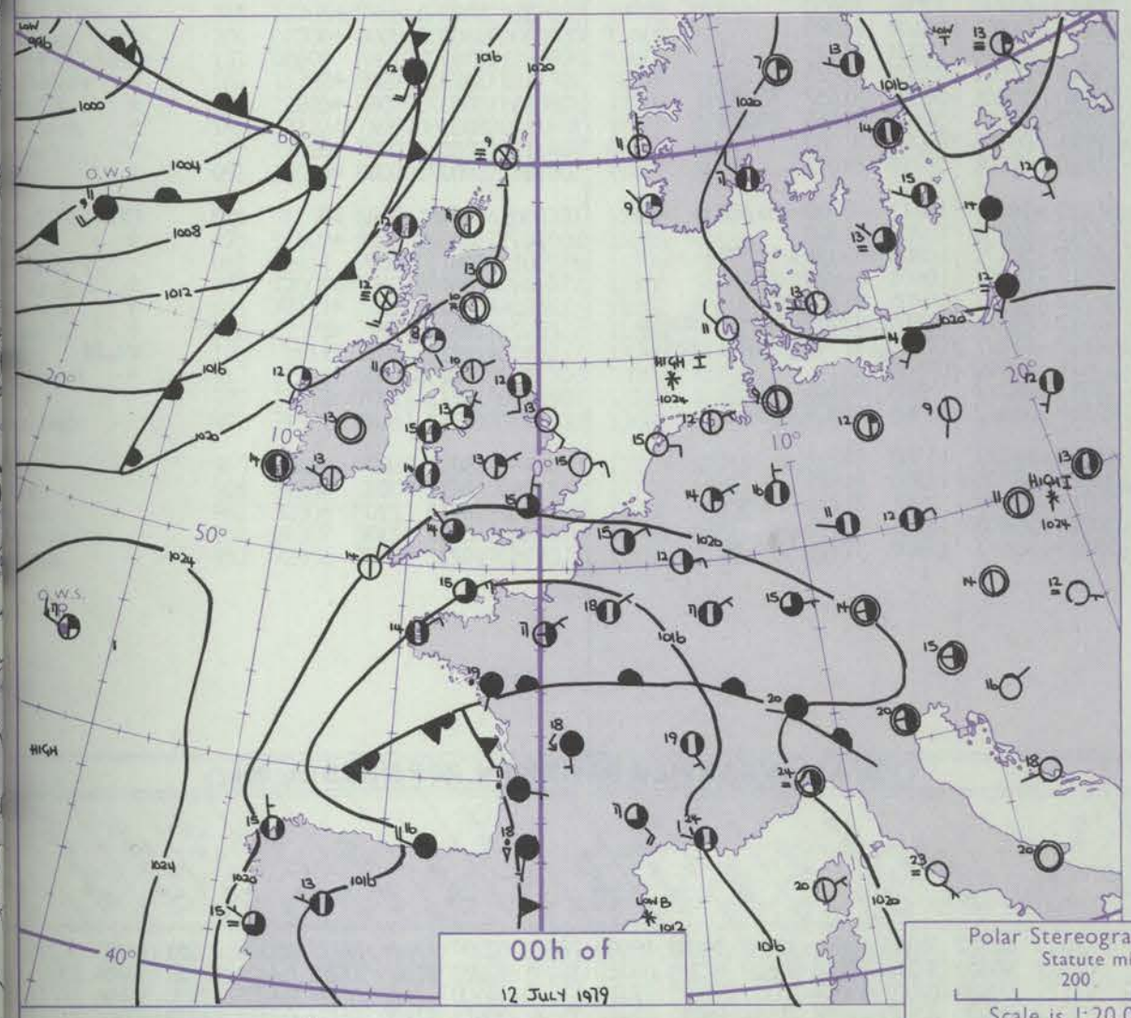
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 12 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure persisted over much of Britain, with frontal troughs moving close to some western areas, and a small depression and associated fronts moving slowly north over France.

During the next 24 hours there will be little general change – a ridge of high pressure persisting over most of Britain and a depression stationary over northeast France, but a cold frontal trough will move slowly into northwest Britain later.

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

Code FM 11.V — OBSERVATIONS at 00h. — 12 July 1979

Station	iii	Nddff	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	70305	50052	20414	7093/	11504	87363		
Hurn	862	60203	50051	19613	00902	11000	86070		
Manston	797	50308	56052	19814	20971	13809	81360	84075	
Gatwick	776	40203	50041	20213	00902	11807	84075		
Kew									
Heathrow	772	60105	58011	20415	10932	11806	81360	86075	
Honington	586	10305	56101	21011	00902	10803	81075		
Wattisham	590	80508	25101	21012	861//	12804	88701		
Gorleston	497	00814	66020	21515	00900	13704			
Aberporth	502	73501	61051	20714	756//	11804	87635		
Filton	628	50000	25052	20715	00902	12500	85070		
Rhoose	715	80604	58052	20015	457/7	14802	84656	88275	
Hartland Point	703	40705	66021	20117	40930	14001	84360		
Mount Batten	827	70502	60051	19616	45631	12802	84645	85360	86075
St.Mawgan	817	30103	40101	20314	00901	13400	83075		
Scilly	804	10311	80011	20314	10930	13001	81360		
Culdrose	809	40305	58051	19613	40930	12806	84362		
Guernsey	894	60617	65032	17515	10982	11000	81359	86075	
Elmdon	534	30503	60041	21213	00901	10801	83075		
Cardington	559	60806	56101	21110	00901	10801	86075		
Wittering	462	40305	60030	21312	00905	11804	84278		
Watnall	354	10402	70011	22311	00901	09005	81075		
Shawbury	414	00703	45041	20715	00900	12802			
Finningley	360	00000	68021	22510	00900	09109			
Spurn Point	396	01408	58020	22313	00900	12803			
Leeming	257	01605	58041	22412	00900	10109			
Tynemouth	262	31807	61021	21615	30930	11308	83360		
Carlisle	222	10402	68020	21610	00901	08105	81080		
Valley	302	70606	65031	20915	55602	11002	85635	87075	
Ringway	334	00905	70011	21415	00900	11006			
Squires Gate	318	20304	62011	21213	25700	11006	82650		
Ronaldsway	204	23606	80030	21609	15601	06105	81645		
Mull of Galloway	131	12105	75010	21213	15500	10105	81620		
Eskdalemuir	162	10000	62020	22605	00901	05106	81075		
Prestwick	135	21402	80020	21308	15801	07106	81657		
Abbotsinch	140	12602	75020	20910	00901	08205	81075		
Leuchars	171	10000	59100	20210	00901	10001	81080		
Dyce	091	10000	70020	19913	10930	09104	81365		
Lerwick	005	91710	00454	20309	9////	09801	89/00		
Wick	075	10000	68050	18411	10942	09802	81360		
Sule Skerry	010	41605	86011	17611	20971	10806	82360	84075	
Cape Wrath	049	41803	81020	17414	35640	11707	83630	84360	
Stornoway	026	72012	75031	17612	755//	10506	84625	85640	
Benbecula	022	82017	67205	17813	854//	11801	84710	88615	
Tiree	100	92113	04451	19312	9////	12103	89/00		
Aldergrove	917	00402	65011	21011	00900	08108			
Malin	980	81609	61104	20113	863//	12000	84706	86711	86638
Belmullet	976	22110	80011	19912	26402	11202	81718		
Birr	965	00000	80011	21313	00900	11105			
Dublin	969	10000	70020	21213	10932	09003	81360		
Shannon	962	83002	80031	21614	864//	12003	88712		
Roches Point	952	13106	70021	20913	15600	13806	81643		
Valentia	953	70000	70021	21614	755//	14001	87628		

Code FM 11.V — OBSERVATIONS at 06h. — 12 July 1979

Station	iii	Nddff	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	20205	58051	19112	00901	10501	82075		
Hurn	862	10106	35051	18313	00901	11602	81072		
Manston	797	30613	47051	18016	10971	14507	81362	83075	
Gatwick	776	13604	34044	18613	00901	11605	81075		
Kew	775	30404	40051	19112	00901	11603	83078		
Heathrow	772	50206	34052	19212	00902	11503	85078		
Honington	586	70506	20284	19913	660/2	13603	82701	85702	86075
Wattisham	590	70506	25284	20113	56102	13502	85701	85075	
Gorleston	497	30914	66020	20516	30970	13702	83358		
Aberporth	502	63001	61052	20213	35732	12101	83650	84360	
Filton	628	40302	28051	19413	00901	12802	84075		
Rhoose	715	60604	48112	19413	60971	12503	86359		
Hartland Point	703	60503	58011	19315	15635	15000	81640	84360	86075
Mount Batten	827	30506	56051	18715	10931	12801	81360	83075	
St.Mawgan	817	70406	40051	19216	757//	13701	87656		
Scilly	804	70207	70031	19714	10938	13101	81360	87275	
Culdrose	809	70406	40051	18915	15601	13603	81630	87070	
Guernsey	894	60415	60051	16714	00902	12500	86073		
Elmdon	534	40102	59041	21011	00901	09500	84075		
Cardington	559	80306	03464	20212	861//	12803	88702		
Wittering	462	80206	17101	20512	860//	11503	88701		
Watnall	354	20402	48050	21213	10931	11603	81363		
Shawbury	414	10402	56040	20411	00901	10802	81075		
Finningley	360	93402	02474	21311	9////	11000	89///		
Spurn Point	396	20603	56011	21413	21400	12000	82815		
Leeming	257	91506	04470	21410	9////	09001	89/00		
Tynemouth	262	02007	61020	21012	00900	10302			
Carlisle	222	11102	58020	20909	00901	08301	81080		
Valley	302	00302	65011	19812	00900	10400			
Ringway	334	13502	65020	21013	10930	10002	81364		
Squires Gate	318	61107	50101	20613	657//	12001	86650		
Ronaldsway	204	13605	75010	20711	00901	08104	81080		
Mull of Galloway	131	11508	80020	20412	15500	12001	81620		
Eskdalemuir	162	10000	75030	21506	00901	05502	81075		
Prestwick	135	31402	81030	20110	15801	08506	81657	83080	
Abbotsinch	140	30000	60040	19809	15601	08607	81645	83075	
Leuchars	171	10000	72020	19111	00901	09707	81080		
Dyce	091	13602	65050	18610	00901	09710	81072		
Lerwick	005	71607	09424	18210	760//	10712	83700	86702	
Wick	075	21902	82010	17313	10932	10708	81360		
Sule Skerry	010	32007	84021	16312	50977	10804	85358	88275	
Cape Wrath	049	72305	82021	16412	4557/	10602	84625	87360	
Stornoway	026	72013	70012	16712	753//	10705	81708	87616	
Benbecula	022	81920	67022	16412	853//	11710	83706	86707	88614
Tiree	100	81811	30404	18112	850//	12705	81700	85707	88612
Aldergrove	917	00000	50040	19811	00900	09503			
Malin	980	71905	58101	18613	762//	13808	86705	87711	
Belmullet	976	72014	74021	18414	764//	11505	84715	86640	
Birr	965	80000	58101	20813	864//	11500	88712		
Dublin	969	12403	70010	20713	15530	12204	81625		
Shannon	962	80000	80022	20715	864//	12501	81710	88715	
Roches Point	952	23203	58101	20812	25600	12202	82635		
Valentia	953	80000	75021	20813	854//	12400	82716	88628	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00110	08	+	+
Hurn	862	00110	07	+	+
Manston	797	00140	12	+	+
Gatwick	776	00100	06	if	if
Kew	775	00120	06	+	+
Heathrow	772	00120	09	+	+
Honington	586	00090	07	+	ff
Wattisham	590	00110	10	+	ff
Gorleston	497				
Aberporth	502	00120	11	+	+
Filton	628	00120	07	+	+
Rhoose	715	00120	09	+	+
Hartland Point	703	00140	13		
Mount Batten	827	00140	10	+	+
St.Mawgan	817	00130	07	+	+
Scilly	804	00130	12	+	+
Culdrose	809	00120		+	+
Guernsey	894	00130	11	+	+
Elmdon	534	00070	04	+	+
Cardington	559	00080	04	+	ff
Wittering	462	00100	08	+	+
Watnall	354	00090	05	+	+
Shawbury	414	00100	04	+	+
Finningley	360	00080	03	f	fiffF–fFf
Spurn Point	396			+	+
Leeming	257	00090	07	+	~~ff~~
Tynemouth	262	00110	09	+	+
Carlisle	222	00070	04	+	+
Valley	302	00110	07	+	+
Ringway	334	00120	07	+	+
Squires Gate	318	00090	07	+	+
Ronaldsway	204	00080	05	+	+
Mull of Galloway	131	00100			
Eskdalemuir	162	00020	50	+	+
Prestwick	135	00070	03	+	+
Abbotsinch	140	00060	02	+	+
Leuchars	171	00080	02	+	+
Dyce	091	00071	03	+	+
Lerwick	005	00081	08	FF	FFff
Wick	075	00080	02	+	+
Sule Skerry	010	00110	09		
Cape Wrath	049	00090	10	+	+
Stornoway	026	00111	11	+	+
Benbecula	022	97121	12	d$_o$	+
Tiree	100	97111	10	ff	id$_o$ff
Aldergrove	917	00090	05	+	+
Malin	980	9712	09		
Belmullet	976	9712	11		
Birr	965	9710	07		
Dublin	969	9712	08		
Shannon	962	9713	10		
Roches Point	952	9712	10		
Valentia	953	9710	07		

Code FM 21.V — 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	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99527	70355	12001	72711	98022	18309	78500	00213	/////	/////	05206	11087	30604	25206
	99571	70202	12004	82220	97515	04411	871//	00810	85702	88704	0//11	11123	31006	17004
	99661	10020	12004	81820	95284	17909	863//	00804	/////	/////	0//09	10927	30303	/////
	99471	70167	12004	33015	98031	26017	25602	00109	82630	/////	0//14	11755	30604	/////

Code FM 21.V — 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	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$
CLMR	99527	70355	12061	72808	98022	19909	78500	00307	/////	/////	05304	11061	3//03
	99572	70200	12064	42527	98255	04710	38401	00003	82815	83070	0//04	11121	30904
	99662	10022	12064	71722	97022	17410	11570	00500	/////	/////	0//08	10920	30404
	99470	70170	12064	72914	98211	23417	756//	00614	87630	/////	0//17	11779	30604

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

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Date of Issue FRIDAY 13 JULY 1979

OBSERVATIONS at 12h. 12 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	70310	59051	17621	11631	12706	81835	85362	85075
	862	30308	58050	17223	35600	13704	83635		
ston	797	50617	57051	17420	10931	13804	81363	84075	
vick	776	60515	64021	17223	12632	11704	81840	86080	
	775	50910	62021	17523	11601	12707	81840	85080	
throw	772	40511	62031	17524	11601	11709	81848	84080	
ington	586	20914	81011	19122	11602	10804	81840		
tisham	590	50913	80021	19122	11601	09701	81835	85080	
leston	497	30516	66021	20715	00901	13400	83070		
rporth	502	03007	59051	19515	00900	13802			
ton	628	40709	60050	18422	21601	14710	82830		
se	715	50309	66031	18722	11631	15805	81830	85078	
land Point	703	00505	56051	19218	00900	13000			
t Batten	827	60509	65051	18222	32601	11801	83830	86075	
awgan	817	33510	45051	19121	00901	13801	83075		
lly	804	03610	60021	20420	00900	15105			
drose	809	33609	40051	18621	31401	15802	83818		
rnsey	894	40316	57051	16618	20982	13101	82360	83075	
don	534	40806	59040	19521	11601	11808	81830	84075	
dington	559	60712	65024	18723	52601	12810	83830	84835	85078
tering	462	30809	64021	19221	31600	13706	83830		
nall	354	51005	50051	20322	51500	14803	85825		
wbury	414	10807	66020	19821	11531	11806	81828		
ningley	360	11007	59054	20622	12501	15807	81828		
rn Point	396	00909	59050	21117	00900	14802			
ming	257	11508	68044	20521	11600	10805	81845		
emouth	262	41610	56050	20015	00908	12707	84275		
lisle	222	02803	56050	19321	00900	14812			
ley	302	13206	58050	19521	12600	13805	81835		
gway	334	11308	67020	20022	11601	09603	81840		
ires Gate	318	12705	59051	19722	12600	13705	81830		
aldsway	204	01206	60050	20018	00900	11805			
l of Galloway	131	01603	68010	19715	00900	14807			
dalemuir	162	11702	80020	19121	11501	10708	81824		
stwick	135	22805	80020	18921	18601	12809	81830		
otsinch	140	12112	75020	18622	11601	11812	81830		
chars	171	12310	70020	18423	11600	09711	81835		
e	091	12013	84020	16922	11601	11812	81835		
wick	005	21708	60284	17814	16231	12400	81703		
k	075	21609	80020	16617	11602	11804	81830		
e Skerry	010	52611	70052	16114	20976	11706	82360	85270	
e Wrath	049	72009	81022	16313	4567/	12400	84630	87360	
rnoway	026	72121	75022	15714	754//	11807	83614	87618	
becula	022	72028	74012	16114	753//	11803	81707	83713	87620
ee	100	81811	56055	17514	852//	13704	81703	87705	88624
lergrove	917	12205	65030	18520	11500	15809	81820		
lin	980	31912	70011	17619	26402	13707	81716		
mullet	976	71821	78011	17717	6543/	13606	81719	86642	
r	965	72406	70012	19618	754//	13710	82718	86630	
lin	969	51205	62104	19819	514//	14705	85817		
nnon	962	32806	82011	19919	35500	13707	83621		
hes Point	952	61307	56051	20616	684//	14703	85819	83630	
entia	953	72308	75032	21017	785//	12101	81823	87630	

OBSERVATIONS at 18h. 12 July 1979

	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	60509	67012	16823	11702	10500	81850	86075	
	862	30405	60051	16524	21601	12500	82835		
	797	30415	80011	16018	00902	13707	83072		
	776	50513	68022	16921	10982	11301	81368	85075	
	775	50909	70012	17122	10932	08301	81365	85078	
	772	30812	75011	16824	10942	08503	81364	83078	
	586	50612	84021	18421	00902	07502	85081		
	590	60613	81032	18120	11702	09504	81850	86078	
	497	30514	66020	19316	00901	13706	83070		
	502	03502	62051	19217	00900	11604			
	628	50108	61051	17424	22601	13604	82835	83075	
	715	32508	57051	17920	10931	14602	81362	83075	
	703	42907	56054	19216	00908	13602	84275		
	827	53416	58052	18321	12602	13302	81842	85070	
	817	13209	60011	19917	00902	14303	81075		
	804	03211	62020	21117	00900	15102			
	809	23313	58050	19518	00901	14302	82070		
	894	43512	45050	17118	20932	12207	82360	83075	
	534	30202	70011	17922	24601	12707	81845		
	559	50807	82011	17723	11702	07602	81850	85077	
	462	20613	75020	17922	14601	11503	81645		
	354	31007	81011	18522	12631	13607	81840		
	414	20503	64020	18223	11601	12606	81840		
	360	11108	80010	18822	11601	14606	81840		
	396	21010	65030	19815	20951	12708	81360		
	257	01508	60040	18523	00900	11609			
	262	31617	69020	18515	00908	12709	83275		
	222	02906	59011	18220	00900	13707			
	302	03303	60050	18622	00900	12706			
	334	11805	59050	18223	11600	11708	81845		
	318	03407	57050	18122	00900	13708			
	204	02503	63020	18819	00900	10509			
	131	02309	60020	18315	00900	14711			
	162	02010	57050	18020	00900	11608			
	135	12605	75020	17521	11640	13708	81835		
	140	12410	75020	17221	18641	11706	81830		
	171	11606	70020	16621	15600	13711	81645		
	091	11816	68050	16219	00901	11608	81075		
	005	61709	12401	16412	66000	11711	86701		
	075	21511	75020	14615	11602	11713	81830		
	010	42507	76051	14513	20948	11709	82360	84270	
	049	62419	80032	14314	4567/	12706	84630	86360	
	026	71107	70032	14913	754//	10602	81712	87618	
	022	81923	70032	14314	853//	12710	84709	85712	88617
	100	71808	75032	16314	6553/	12708	86627	87360	
	917	31911	81020	16821	32500	15709	83828		
	980	50000	75031	17015	585//	12605	81825	85640	
	976	81915	56586	16515	864//	15707	85714	88716	
	965	12607	80011	18521	12500	13505	81824		
	969	11504	65051	18219	12500	12708	81828		
	962	12704	82030	19120	11641	12606	81830		
	952	01106	65021	19817	00900	13704			
	953	81808	56586	20116	863//	14702	85709	88630	

OBSERVATIONS during DAY

	iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00240	124	+	+
	862	00250	080	+	+
	797	00200	134	+	+
	776	00240	126	+	+
	775	00240	137	+	+
	772	00250	130	+	+
	586	00240	133	+	+
	590	00230	117	+	+
	497		140		
	502	00170	117	+	+
	628	00240	116	+	+
	715	00230	116	+	+
	703	00190	130		
	827	00240	124	+	+
	817	00220	131	+	+
	804	00210	122	+	+
	809	00210	111	+	+
	894	00200	102	+	+
	534	00240	116	+	+
	559	00250	115	+	+
	462	00240	111	+	+
	354	00250	115	+	+
	414	00240	133	+	+
	360	00250	111	+	+
	396			+	+
	257	00240	113	+	+
	262	00180	126	+	+
	222	00230	131	+	+
	302	00220	138	+	+
	334	00240	137	+	+
	318	00230	127	+	+
	204	00200	149	+	+
	131	00170			
	162	00220	149	+	+
	135	00230	147	+	+
	140	00230	143	+	+
	171	00240	146	+	+
	091	00240	156	+	+
	005	00141	078	ff	jfff
	075	00180	152	+	+
	010	00150			
	049	00151	047	+	+
	026	97151	026	+	r_od_o
	022	05151	003	+	r_oR
	100	92161	022	+	ir_oir
	917	00230	134	+	+
	980	0019	101		
	976	9717	022		
	965	0022	077		
	969	9721	122		
	962	0021	076		
	952	0019	115		
	953	9719	053		

OCEAN WEATHER STATION REPORTS at 12h.

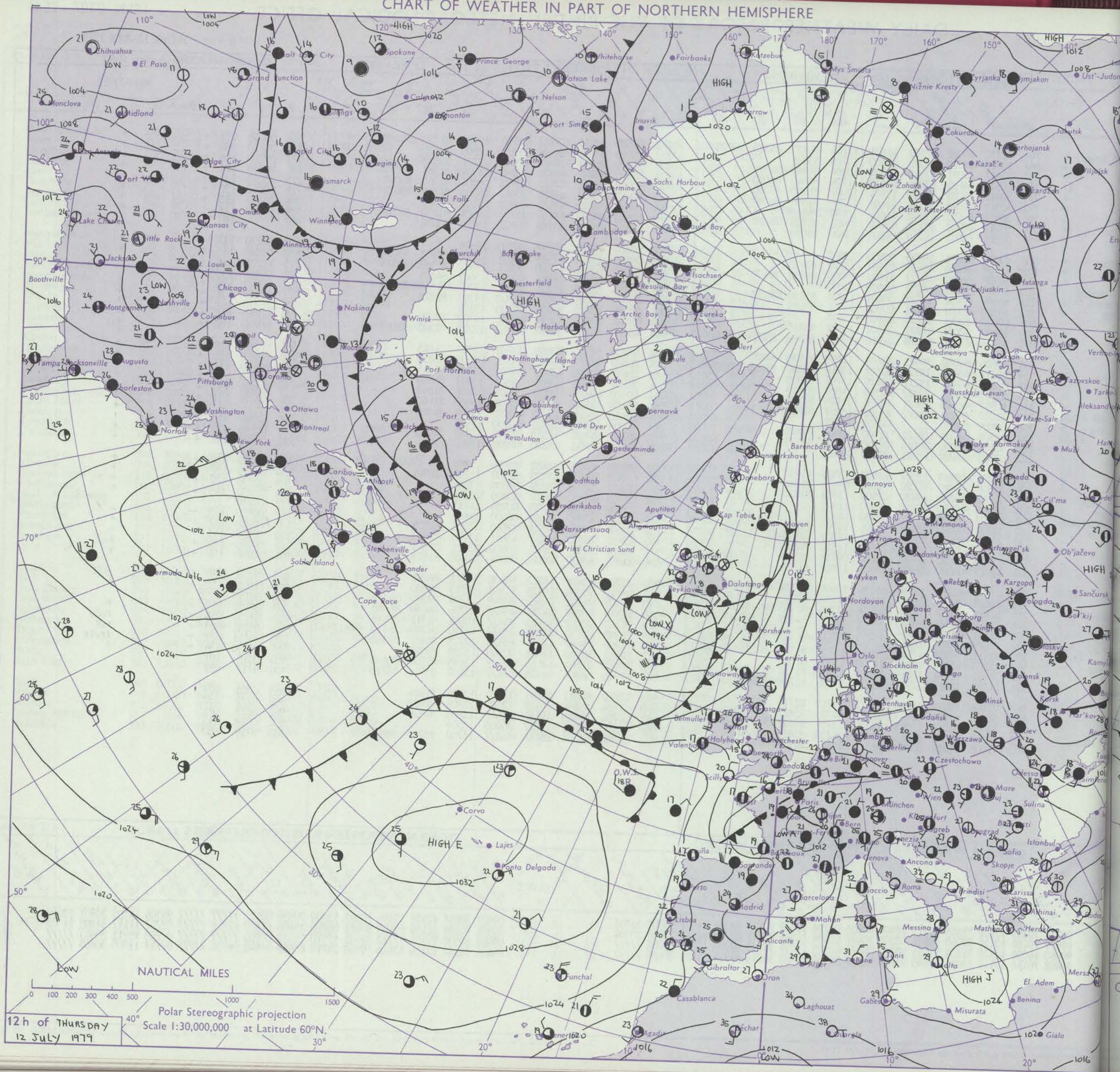
W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	12121	72605	98022	21409	78500	00210	/////	/////	05304	11071	30301	31904
	99572	70199	12124	72340	98251	03209	734//	51504	84912	/////	0//08	11114	30908	20904
	99660	10020	12124	81726	97032	17310	864//	00803	/////	/////	0//08	10903	30404	/////
	99468	70168	12124	83011	97035	25318	853//	00207	83709	88616	0//18	11803	30605	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12181	72605	98022	22009	78500	00502	/////	/////	05304	11105	30301	23903
L	99571	70202	12184	22623	98011	08810	20400	61120	81816	/////	0//07	11117	31009	21905
M	99660	10020	12184	71722	97022	17010	56330	00705	/////	/////	0//08	10911	30404	/////
R	99468	70168	12184	62919	97016	25718	65600	00500	86630	/////	0//17	11905	30605	/////

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 THURSDAY
12 JULY 1979
HIGH
LOW
HIGH E
HIGH J
Chihuahua
El Paso
Monclova
Midland
Lake Charles
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Pittsburgh
Columbus
Chicago
Nashville
Little Rock
Kansas City
Omaha
Minneapolis
Grand Junction
Salt Lake City
Spokane
Prince George
Edmonton
Calgary
Regina
Winnipeg
Bismarck
Billings
Grand Forks
Fort Smith
Fort Nelson
Watson Lake
Whitehorse
Fairbanks
Barrow
Inuvik
Sachs Harbour
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Isachsen
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Coral Harbour
Arctic Bay
Clyde
Fort Chimo
Resolution
Lake Harbour
Cape Dyer
Frobisher
Ottawa
Montreal
Caribou
Antigonish
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Port Harrison
Fort Chimo
Frederikshab
Narssarssuaq
Prins Christian Sund
Aputiteq
Argmagssalik
Kap Tobin
Reykjavik
Dalatangi
Thorshavn
Stornoway
Belmullet
Valentia
Scilly
Corvo
Lajes
Ponta Delgado
Funchal
Casablanca
Agadir
Gibraltar
Lisboa
Madrid
Santander
Biarritz
Bordeaux
Brest
Paris
London
Aberporth
Holyhead
Belfast
Glasgow
Oslo
Stockholm
Helsinki
Bergen
Aberdeen
Copenhagen
Berlin
Amsterdam
Bruxelles
Frankfurt
München
Wien
Bern
Genova
Ancona
Roma
Barcelona
Mahon
Alicante
Oran
Algier
Laghouat
Tunis
Gabes
Misurata
Benina
El Adem
Gialo
Messina
Brindisi
Skopje
Sofia
Istanbul
Athinai
Larissa
Warszawa
Minsk
Gdańsk
Czestochowa
Kiev
Odessa
Sevastopol'
Simferopol'
Mare
Sulina
Arkhangel'sk
Murmansk
Tromsø
Bodø
Mo
Mosjøen
Namsos
Trondheim
Bergen
Stavanger
Myken
Nordoyan
Jan Mayen
Barentsburg
Hopen
Bjørnøya
Sveagruva
Longyearbyen
Ny-Ålesund
Daneborg
Ittoqqortoormiit
Scoresbysund
Tasiilaq
Angmagssalik
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Cape Farewell
Kap Tobin
Ivujivik
Port Burwell
Lake Harbour
Cape Dyer
Pangnirtung
Clyde
Resolution
Lake Harbour
Frobisher
Fort Chimo
Port Harrison
Great Whale
Poste de la Baleine
Moosonee
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Arctic Bay
Eureka
Alert
Isachsen
Resolute Bay
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Barrow
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Prince George
Edmonton
Calgary
Regina
Winnipeg
Bismarck
Billings
Grand Forks
Spokane
Salt Lake City
Grand Junction
Denver
Dodge City
Fort Worth
San Antonio
Lake Charles
Jackson
Little Rock
Kansas City
Omaha
Minneapolis
Chihuahua
Monclova
Midland
El Paso
Boothville
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Pittsburgh
Columbus
Chicago
Nashville
St. Louis
Jackson
Minneapolis
Grand Forks
Bismarck
Billings
Regina
Calgary
Edmonton
Prince George

18h of 12th JULY 1979

00h of 13th JULY 1979

06h of 13th JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 13 JULY 1979

During the past 24 hours a ridge of high pressure over the North Sea and the British Isles swung slowly southeast as a low over France moved northeast and a cold front moved east from the Atlantic to cross most of Scotland and Ireland during the night.

During the next 24 hours the cold front is expected to move southeastwards to the English Channel followed by a developing ridge of high pressure over central, western and northern districts.

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

Code FM 11.V — OBSERVATIONS at 00h. 13 July 1979

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	23603	74011	19115	10931	10109	81362		
Hurn	862	00000	58051	18813	00900	12208			
Manston	797	70411	65021	17416	22702	14005	82850	86070	
Gatwick	776	43504	62011	18715	10931	10107	81365	84078	
Kew									
Heathrow	772	40107	70021	19016	00901	10110	84080		
Honington	586	60106	59032	19212	00902	10003	86078		
Wattisham	590	30210	62031	19411	00902	10106	83075		
Gorleston	497	00515	66010	19515	00900	12205			
Aberporth	502	02005	03460	20512	00900	12104			
Filton	628	12802	50051	19417	00901	14110	81075		
Rhoose	715	02806	50050	19613	00900	12109			
Hartland Point	703	82808	56051	21215	855//	14207	88620		
Mount Batten	827	63507	60051	21015	663//	13309	86706		
St.Mawgan	817	83107	56051	22014	862//	13108	83705	88708	
Scilly	804	83209	80021	22715	854//	12006	88618		
Culdrose	809	33109	64050	21813	35300	12111	81709		
Guernsey	894	63310	50051	19615	00902	13211	86075		
Elmdon	534	00000	68011	19712	00900	10107			
Cardington	559	30706	81011	19811	00902	09008	83077		
Wittering	462	20302	70020	19613	00901	11005	82075		
Watnall	354	10503	75021	20313	00901	09105	81075		
Shawbury	414	00105	42040	19715	00900	12107			
Finningley	360	01802	81020	20011	00900	08104			
Spurn Point	396	11507	61010	20013	10940	12000	81360		
Leeming	257	01702	60040	20013	00900	09107			
Tynemouth	262	02308	66020	18716	00900	12001			
Carlisle	222	20000	40050	18513	00901	11501	82075		
Valley	302	01807	60050	19314	00900	12001			
Ringway	334	01606	62020	19716	00900	12007			
Squires Gate	318	32605	40111	19214	00901	14204	83075		
Ronaldsway	204	03202	62050	19011	00900	09004			
Mull of Galloway	131	12313	64010	17713	15500	12601	81620		
Eskdalemuir	162	10000	35100	19408	00901	07002	81078		
Prestwick	135	61806	68031	17315	655//	11201	81622	86630	
Abbotsinch	140	50000	59041	17014	15531	10002	81625	83360	
Leuchars	171	02406	60020	16613	00900	11000			
Dyce	091	00000	58050	16113	00900	11001			
Lerwick	005	51802	00444	15409	56000	09706	85700		
Wick	075	53302	60051	14710	30932	09001	83359	85072	
Sule Skerry	010	82412	80601	14312	5732/	11101	85708	88458	
Cape Wrath	049	72315	75616	13813	774//	12101	87715		
Stornoway	026	82611	50586	14612	852//	12204	83704	84706	88614
Benbecula	022	72207	60206	15311	753//	11011	83706	87624	
Tiree	100	82811	58636	16213	852//	13103	82705	86710	88615
Aldergrove	917	72007	80021	17716	7553/	13206	82626	87648	
Malin	980	83015	62616	17413	6732/	12306	82708	85713	88458
Belmullet	976	52808	70016	19012	584//	10215	81716	84637	
Birr	965	82104	66606	19315	864//	14004	85712	88628	
Dublin	969	52504	75021	19115	35602	12306	83640	85070	
Shannon	962	82810	60505	20116	862//	15106	82705	85708	88712
Roches Point	952	82504	65216	20715	854//	14002	82710	88637	
Valentia	953	82706	30506	21115	862//	14209	88703		

OBSERVATIONS at 06h. 13 July 1979

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	22903	56050	20612	10931	09310	81360		
862	23207	12110	20614	00901	13212	82070		
797	33609	61011	18615	16331	14312	81706		
776	13102	58040	20113	00901	11311	81080		
775	13601	60010	19814	00901	11306	81078		
772	13304	61010	20014	00901	11309	81080		
586	20304	58101	19612	10932	12203	81362		
590	30109	59010	19612	10932	11207	81360	83075	
497	50310	66031	19715	20931	13105	82360	84070	
502	71808	40004	21011	3503/	11306	81701	83656	87358
628	12506	35101	20814	15601	13209	81645		
715	72815	50051	20814	762//	13208	87705		
703	72908	69012	22215	755//	13308	87625		
827	43306	62051	22615	453//	12212	81709	84614	
817	73008	70032	22515	65409	13306	86612	83175	
804	72807	70031	23215	755//	14304	87625		
809	42906	65051	22814	35430	13308	81710	83620	
894	73216	11101	21413	760//	13212	87701		
534	20000	66031	20112	18601	10302	81840		
559	30000	50100	20410	00904	10305	83075		
462	12902	59050	19813	00901	11302	81075		
354	42602	50050	20413	00901	11303	84075		
414	12302	12100	20211	00901	11204	81075		
360	61602	63031	19711	10936	10500	81365	86275	
396	11902	62010	19714	00901	13500	81075		
257	51804	59041	19412	10932	10301	81362	85075	
262	72305	39051	18313	7093/	11303	87360		
222	80000	20621	18513	6557/	11303	82623	86640	
302	82110	40211	20214	851//	14213	81702	83706	88650
334	12002	62010	20014	10931	10303	81362		
318	72407	57284	19716	2575/	14206	82650	87362	
204	82107	30591	19513	870//	13308	86701	88703	
131	83522	60286	18912	6542/	12308	83710	84620	88458
162	80000	15624	18809	3742/	08201	83710	88520	
135	73210	50586	18413	771//	13313	81702	83704	87709
140	82406	50586	17313	852//	13305	81705	83708	85618
171	82310	56601	16814	2577/	13306	82650	84360	88462
091	72208	65601	15516	3577/	12500	83656	85360	87462
005	72713	65604	15012	4535/	11302	83707	83620	87359
075	80000	18586	15312	6532/	11304	82708	83714	86628
010	82303	65106	15411	2632/	11214	82706	88458	
049	62505	81016	16310	25572	09214	82625	84360	86070
026	61903	75036	17010	655//	09215	83624	85640	
022	72410	80021	17512	784//	10213	81818	87630	
100	72705	82016	18711	784//	09215	82817	87637	
917	73105	84026	19813	784//	11219	81711	87630	
980	72613	82026	20112	784//	09218	81716	87632	
976	72708	78021	21512	754//	09215	81717	87640	
965	52804	75016	22512	35502	10222	83625	84070	
969	63114	82215	20814	654/1	13318	84710	84628	
962	73105	80035	23313	755//	10217	81620	87640	
952	63119	70016	22413	654/1	08217	81710	86633	
953	73310	82026	23713	785//	08212	81820	87636	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.–
746	00110	06	+	if
862	00100	06	+	+
797	00150	13	+	+
776	00110	06	+	+
775	00100	04	+	+
772	00120	07	+	+
586	00090	05	+	+
590	00090	08	+	+
497				
502	97100	09	ff	ffd$_o$
628	00130	08	+	+
715	00130	12	+	+
703	97141	13		
827	00140	11	+	+
817	92141	11	+	d$_o$ir$_o$
804	97131	11	+	d$_o$d$_o$f
809	97120	10	+	id$_o$
894	00130	12	+	+
534	00090	06	+	+
559	00050	02	+	+
462	00090	05	+	+
354	00100	06	+	+
414	00090	04	+	+
360	00080	05	+	+
396			+	+
257	00100	09	+	+
262	97121	11	+	pr$_o$
222	96101	07	+	r$_o$rr$_o$r$_o$
302	02131	09	+	ir$_o$rr$_o$ddd$_o$
334	00130	08	+	+
318	01101	06	ff	ifir$_o$r
204	04101	09	+	rrRdrdr
131	04111			
162	03061	04	F	Frr
135	03121	10	ir$_o$	irrrr$_o$r$_o$d$_o$
140	02121	07	+	r$_o$rrd$_o$r$_o$
171	01121	06	+	rr$_o$
091	01121	06	+	rr$_o$r$_o$
005	93091	05	FFf	ir$_o$ff
075	09101	07	d$_o$r$_o$	r$_o$r$_o$rrd$_o$r$_o$
010	07101	10		
049	05092	09	r$_o$r$_o$ir	ir
026	03081	06	d$_o$rd$_o$r$_o$	+
022	05101	07	Rr$_o$r$_o$d$_o$d$_o$	pr$_o$
100	04091	07	r$_o$Rd$_o$r$_o$	+
917	06121	12	r$_o$rRrr$_o$r	d$_o$r$_o$
980	0211	10		
976	0510	09		
965	0111	11		
969	0213	12		
962	9311	10		
952	9113	11		
953	0111	13		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13001	31806	98011	21410	28501	00705	/////	/////	05106	11081	30201	31904
CLMR	99571	70202	13004	82728	98038	15410	884//	61236	85815	88635	0//05	11125	31009	32007
CLMR	99662	10021	13004	81724	96022	16909	863//	00801	/////	/////	0//09	10946	30404	/////
CLMR	99467	70167	13004	83010	97022	28218	856//	00112	88630	/////	0//17	11825	30807	/////

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
CLMR	99527	70355	13061	82004	98021	19610	884//	00611	/////	/////	00010	11079	3////
CLMR	99571	70203	13064	72520	98258	17409	48432	00111	84815	84365	0//07	11117	30906
CLMR	99663	10022	13064	81720	94118	15809	862//	00703	/////	/////	0//09	10929	30303
CLMR	99470	70167	13064	72709	97026	29017	752//	00208	84704	87630	0//17	11749	30000

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Pre

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

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Date of Issue SATURDAY 14 JULY 1979

OBSERVATIONS at 12h. 13 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
mbe Down	746	12807	64034	21524	18500	14203	81820		
	862	12808	62031	22024	11600	13205	81835		
on	797	23608	80030	21119	10932	14212	81362		
ck	776	13108	66020	21124	11600	11205	81835		
	775	12505	65020	20924	11600	10000	81845		
row	772	23004	68030	20925	11601	11101	81845		
gton	586	12602	84020	20223	11601	09400	81840		
sham	590	13508	82020	20623	11602	09003	81840		
ston	497	10310	66021	21615	00901	13208	81075		
orth	502	83607	35505	24113	872//	13221	84703	88706	
n	628	32613	66030	21921	38531	14104	81825	83645	
e	715	72812	65005	22718	783//	14207	81708	85813	86650
and Point	703	82905	62216	23916	852//	16112	84703	88625	
Batten	827	72510	58021	24019	780//	16208	81701	86812	87620
wgan	817	82808	02446	24516	860//	15208	88700		
y	804	73110	65035	25718	784//	16213	82618	87625	
ose	809	73109	30505	24817	753//	16208	83706	86709	87625
sey	894	12917	70021	24517	11300	13214	81808		
n	534	72808	60041	20823	3863/	10304	81840	83650	86362
ington	559	32706	66030	20924	21630	12601	82845		
ering	462	22906	70030	20124	21600	12400	82840		
ill	354	72607	56051	20522	757//	15002	87650		
bury	414	72807	61041	21520	5853/	14209	82825	84640	87360
ingley	360	53002	60016	20223	5097/	14202	85360		
Point	396	51508	62031	20419	585//	15500	82825	84640	
ing	257	73202	60046	20019	786//	14204	81830	87650	
mouth	262	82805	39058	19617	7567/	14206	87635		
Isle	222	72704	68605	20615	783//	13211	82709	83622	86635
ey	302	73407	80026	23416	784/1	12219	85810	87650	
way	334	72810	59011	21419	6547/	13208	83618	85650	
res Gate	318	83211	70206	21814	884//	13312	83612	88630	
ldsway	204	43215	82036	22716	18541	07115	81825	83075	
of Galloway	131	73320	81012	22414	785//	11216	83820	84625	
alemuir	162	72508	68036	20415	755//	10212	87625		
twick	135	73214	84026	21615	784//	08213	82814	85630	87645
tsinch	140	72915	80026	20715	785//	06116	82820	87634	
hars	171	42415	86016	18220	38531	09208	82824		
	091	83411	70216	18513	7537/	12218	81708	83710	86630
ick	005	82909	65286	17111	7512/	10312	82702	83710	86617
	075	73014	85026	17914	5857/	08108	83822	83638	86362
Skerry	010	72511	70051	17713	48576	11210	82820	84625	87358
Wrath	049	72409	81022	18311	785//	11209	83825	87630	
noway	026	72813	80802	18814	784//	08206	83818	86635	
ecula	022	72713	82258	20213	784//	11222	82816	86640	
e	100	72614	83802	21214	784//	11214	83818	87640	
rgrove	917	63110	89011	22616	686//	08011	83830	85640	
n	980	72717	83258	22615	784//	11213	81818	87635	
ullet	976	62512	81015	24715	484/2	11212	81717	83638	
	965	72907	82022	24915	785//	09209	83822	87636	
in	969	83013	84032	23916	886//	08213	83830	88640	
mon	962	73012	82036	25916	785/2	08210	81825	87637	
es Point	952	73012	80022	25715	784//	09218	81818	87635	
ntia	953	83307	70038	26815	885//	11210	83820	88640	

OBSERVATIONS at 18h. 13 July 1979

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	82031	22722	18631	14301	81835	86075	
862	52911	70021	22923	28601	15304	81835	85075	
797	31409	75020	22219	20931	13105	82365		
776	72902	59051	21524	787//	13500	82850	87656	
775	73005	65021	21324	6863/	11102	81845	86650	
772	72708	70021	21325	6877/	11202	81850	86656	
586	71509	80031	20923	756//	11303	85640	87656	
590	41410	70030	21720	42700	10104	84850		
497	51712	64021	22218	50930	13301	85360		
502	73305	88025	25714	785//	10104	81822	87645	
628	62812	65011	23221	48601	15306	83830	84075	
715	72616	74022	23919	38531	13204	83822	87075	
703	63005	83022	25815	48581	13205	81820	84630	85360
827	63213	70022	25618	58531	12007	82820	83630	
817	73112	80024	26416	654/1	11301	82710	86628	
804	53212	81012	27817	48402	10206	81818	84625	
809	63413	75015	26717	48501	11308	82820	83635	
894	82716	18501	25616	870//	15000	85700	88701	
534	53110	64012	22919	15731	12111	81656	84075	
559	52909	61051	21324	38631	12302	81835	83656	
462	63011	50056	20922	5873/	14304	83850	83359	
354	53210	70012	22719	28531	12112	81825	83075	
414	60116	81012	23915	656/1	10305	83630	86645	
360	33012	68011	22020	28632	12112	81835		
396	82706	60258	21119	5547/	13206	83715	85625	88460
257	22611	82011	21720	18641	08306	81830		
262	52708	80012	21019	31530	10206	83820	84358	
222	53008	84026	23016	58500	09215	81825	85635	
302	52807	84012	25116	18501	09205	81827	85078	
334	53113	80012	23716	35501	08205	82628	83075	
318	52813	84031	24115	18601	10205	81835	85075	
204	73208	82031	24715	786//	07109	81835	87650	
131	83618	84032	24313	885//	09210	83820	88630	
162	62812	83031	22714	685//	07208	81822	85635	
135	72911	86022	23614	784//	10209	82818	83630	87640
140	72812	82022	22614	785//	08210	82826	86634	
171	71008	86031	21113	785/2	11218	81824	87645	
091	71503	75026	20714	784//	11209	81710	84630	85645
005	52611	80016	18312	52430	10500	85812		
075	73111	83032	19913	6843/	08207	81818	86640	
010	72709	84031	19113	7848/	10304	84810	87630	
049	72713	80032	20111	785//	10207	83820	87630	
026	72711	81018	21013	6847/	07006	82818	85635	
022	72513	82018	22112	754//	09105	81712	87635	
100	82609	82038	23313	6847/	10208	81816	86645	88460
917	73011	82028	24815	785//	09108	83825	87636	
980	72712	83022	24614	785//	11206	81820	87638	
976	82511	82028	25814	854//	10203	82719	88640	
965	73007	82022	26416	756//	09306	87636		
969	73008	84032	25617	786//	08305	83830	86645	
962	72810	86022	27416	786//	09206	83830	87640	
952	72906	82022	27315	784//	10203	81818	87640	
953	72707	83012	28015	785//	10101	81828	87640	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00250	119	+	+
862	00260	116	+	+
797	00230	128	+	+
776	00260	098	+	+
775	00250	098	+	+
772	00260	103	+	+
586	00260	111	+	+
590	00250	120	+	+
497		110		
502	97160	027	d.Fff	+
628	00230	087	+	+
715	97210	082	d.	+
703	01170	020		
827	00210	056	+	+
817	92170	028	d.r.fd.ff	+
804	97180	047	d.	+
809	97190	069	id.	+
894	97190	094	+	id.f
534	00250	086	+	+
559	00260	102	+	+
462	97250	080	+	r.
354	00240	072	+	+
414	00200	039	+	+
360	97240	088	r.	+
396			pr.	pr.
257	92210	056	r.	+
262	01190	047	pr	+
222	91181	038	r.r.d.r.dri r.	+
302	97171	055	d.d.	+
334	97190	034	r.	+
318	01171	061	r.dd.	+
204	00170	071	+	+
131	00161			
162	00171	062	+	+
135	00171	025	+	+
140	00160	036	+	+
171	00210	051	+	+
091	03161	000	rRd.r.	pr.
005	92141	032	ffid.ir.	+
075	91161	009	ir.	+
010	00140			
049	00120	061	+	+
026	97151	020	pr.	+
022	97151	021	pr.	ir.
100	97151	015	pr.	+
917	97180	023	pr.	+
980	9715	019		
976	9715	011		
965	0017	022		
969	0018	039		
962	9718	016		
952	0016	036		
953	9717	024		

OCEAN WEATHER STATION REPORTS at 12h.

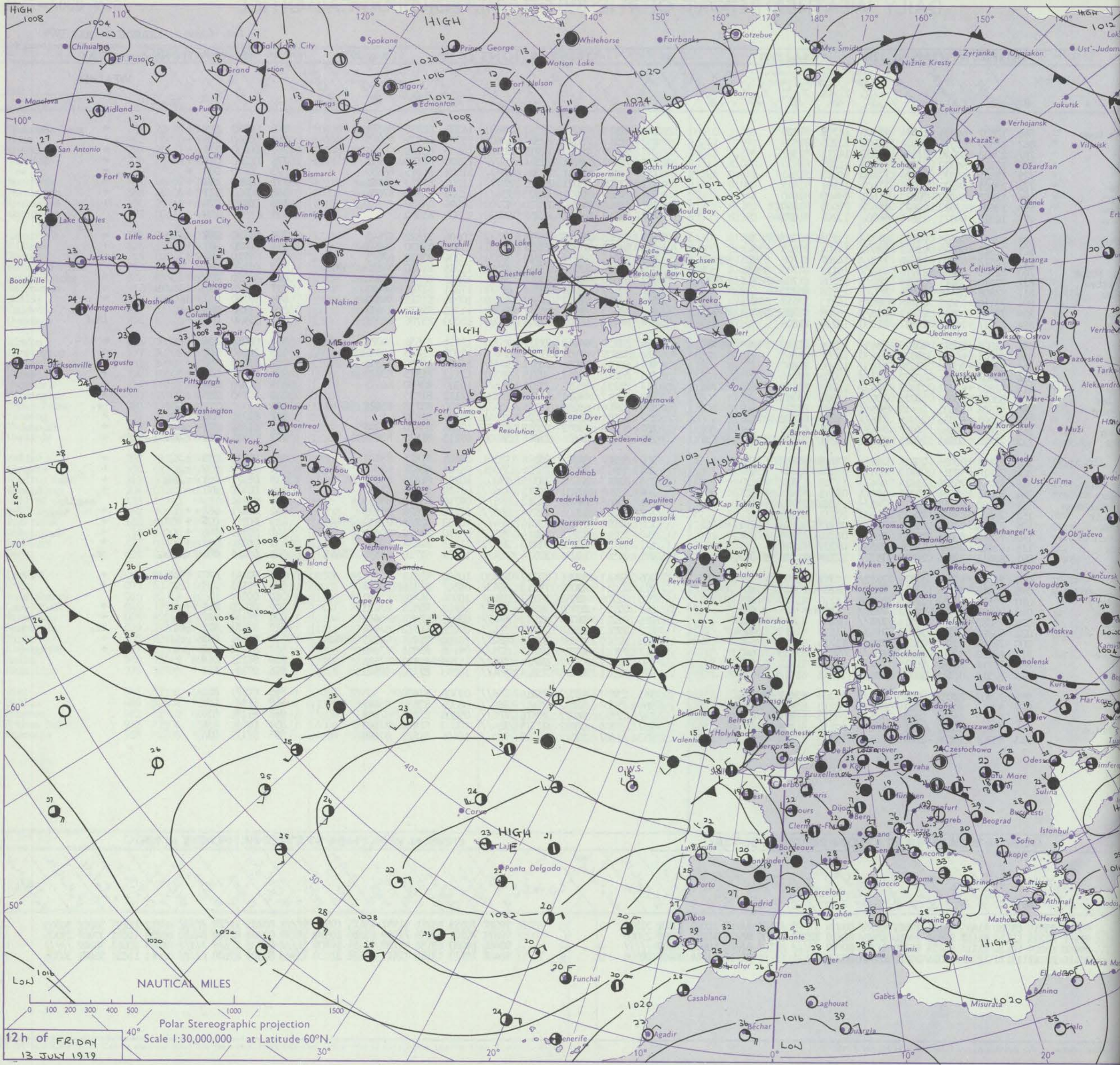
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	13121	81805	96105	19611	855//	00304	/////	/////	0//11	11097	30301	31803
	99571	70203	13124	82517	98618	19610	4842/	00216	82813	84630	0//08	11122	30907	29005
	99660	10019	13124	91714	92454	15209	9////	00102	/////	/////	0//10	10908	30202	/////
	99470	70167	13124	22712	98015	30818	25540	00209	82626	/////	0//17	11784	30401	32806

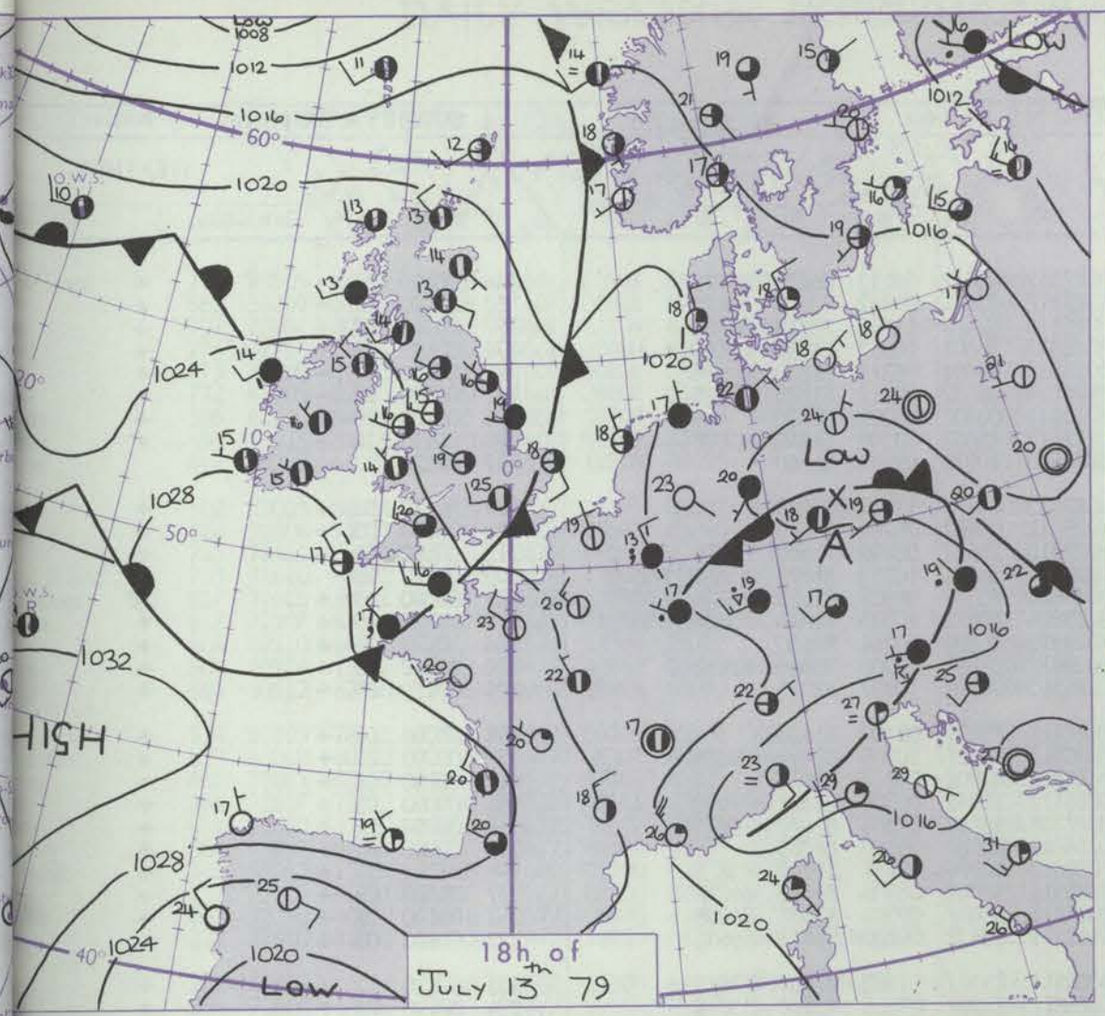
OCEAN WEATHER STATION REPORTS at 18h.

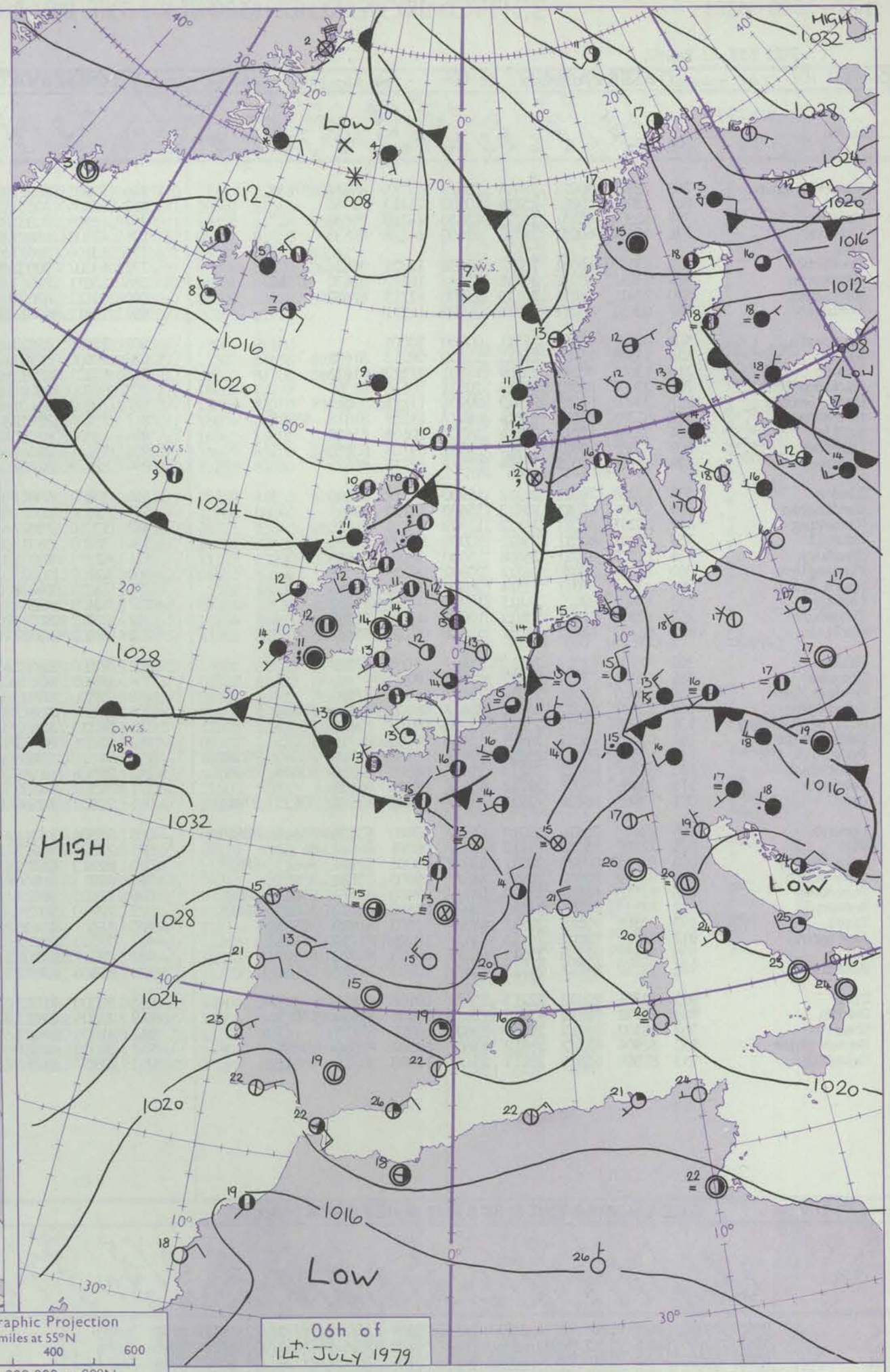
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70201	13181	91907	93475	19512	9////	00705	/////	/////	0//12	11121	30302	30803
	99571	70201	13184	72712	98256	20310	58431	00204	82814	84630	0//06	11111	30907	29005
	99660	10020	13184	91709	92454	14709	9////	00705	/////	/////	0//09	10918	30202	/////
	99468	70170	13184	72611	98031	31419	755//	00400	87630	/////	0//18	11851	30401	30806

O. Pre: observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Whitehorse
Watson Lake
Fort Nelson
Prince George
Spokane
Salt Lake City
Calgary
Edmonton
Regina
Rapid City
Bismarck
Island Falls
Winnipeg
Minneapolis
Omaha
Kansas City
Chihuahua
El Paso
Midland
San Antonio
Dodge City
Fort Worth
Little Rock
Jackson
St. Louis
Chicago
Nashville
Columbus
Montgomery
Atlanta
Jacksonville
Tampa
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Yarmouth
Stephenville
Gander
Cape Race
Bermuda
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Coral Harbour
Fort Chimo
Resolution
Probisher
Cape Dyer
Lake Harbour
Clyde
Thule
Resolute Bay
Eureka
Arctic Bay
Isachsen
Cambridge Bay
Mould Bay
Sachs Harbour
Coppermine
Inuvik
Fort Simpson
Fort Smith
Barrow
Kotzebue
Fairbanks
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Jakutsk
Čokurdah
Verhojansk
Kazač'e
Ostrov Žohova
Ostrov Kotel'nyj
Džardžan
Viljujsk
Olenek
Hatanga
Mys Čeljuskin
Ostrov Uedineniya
Ostrov Diksona
Dudinka
Russkaja Gavan
Mare-Sale
Malye Karmakuly
Muži
Alekandrovskoe
Tarko
Nord
Barentsburg
Dan Mayen
Kap Tobin
Aputiteq
Angmagssalik
Narssarssuaq
Frederikshab
Godthab
Egedesminde
Upernavik
Jakobshavn
Prins Christian Sund
Galtarlik
Reykjavik
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Valentia
Holyhead
Manchester
Liverpool
Corvo
Lajes
Ponta Delgado
Funchal
Casablanca
Agadir
Tenerife
Porto
Lisboa
Madrid
Gibraltor
Oran
Bordeaux
Nantes
Cherbourg
Paris
Brest
Clermont-Ferrand
Dijon
Bern
Zürich
Milano
Genova
Ancona
Roma
Ajaccio
Barcelona
Mahón
Alicante
Bône
Tunis
Malta
Messina
Brindisi
Athinai
Mathoura
Heraklion
Rodos
Sofia
Skopje
Istanbul
Beograd
Bucuresti
Sulina
Odesa
Sevastopol'
Simferopol'
Sinop
Ankara
Adana
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Laghouat
Béchar
Ouargla
Hatsk
Murmansk
Arhangel'sk
Ob"jačevo
Tromsø
Lulea
Myken
Nordoyan
Ostersund
Oslo
Stockholm
Helsinki
Leningrad
Reboly
Kargopol
Sančursk
Vologda
Maskva
Kamyšin
Smolensk
Minsk
Kaunas
Kobenhavn
Gdansk
Warszawa
Berlin
Hamburg
Hannover
Praha
Frankfurt
Zagreb
Czestochowa
Lviv
Kiev
Har'kov
Rostov
Kursk
Baku
Tula
Erbo
Verhnedvinsk
Tarko
Aleksandrovskoe
Hazevskoe
Dudinka
Ostrov Diksona
Ostrov Uedineniya
Ostrov Kotel'nyj
Ostrov Žohova
Kazač'e
Džardžan
Viljujsk
Olenek
Hatanga
Mys Čeljuskin
Jakutsk
Čokurdah
Verhojansk
Ojmjakon
Ust'-Judoma
Nižnie Kresty
Zyrjanka
Mys Šmidta
Fairbanks
Kotzebue
Barrow
Inuvik
Fort Simpson
Fort Smith
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Eureka
Arctic Bay
Alert
Thule
Lake Harbour
Clyde
Upernavik
Jakobshavn
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Aputiteq
Angmagssalik




HIGH
1032
Low
008
Low
Low
Low

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

OBSERVATIONS at 00h. — 14 July 1979

Code FM 11.V

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	72907	80021	25914	754//	12215	85617	87630	
Hurn	862	13006	70021	25814	10930	11213	81360		
Manston	797	52304	40051	23315	45630	14210	84630		
Gatwick	776	43104	60031	24717	45600	14218	84635		
Kew									
Heathrow	772	63108	66031	25017	65602	12321	86632		
Honington	586	73212	70012	23916	756//	10213	82630	87645	
Wattisham	590	23410	58051	24115	25700	12215	82650		
Gorleston	497	03012	66011	23716	00900	12211			
Aberporth	502	02402	82021	27311	00900	10005			
Filton	628	13505	75021	26613	15600	08213	81635		
Rhoose	715	13004	80021	26709	15601	07112	81635		
Hartland Point	703	23408	88011	27814	20931	10110	82360		
Mount Batten	827	33403	80011	27913	00901	11111	83075		
St.Mawgan	817	63208	80012	28014	684//	11108	81818	86625	
Scilly	804	33108	82011	29514	35500	10108	83628		
Culdrose	809	33307	70031	28911	35501	09108	83620		
Guernsey	894	63110	82025	27914	655/2	12211	86625		
Elmdon	534	13208	70021	26312	15600	07212	81640		
Cardington	559	33006	62011	25613	35600	10120	83645		
Wittering	462	23207	64021	25112	15701	08216	81650		
Watnall	354	12907	80021	25611	00901	09109	81075		
Shawbury	414	12803	81021	26608	15600	06109	81635		
Finningley	360	12809	80020	24812	00902	09209	81075		
Spurn Point	396	33017	60011	23514	30970	09108	83360		
Leeming	257	13602	89021	24811	10931	07211	81362		
Tynemouth	262	12504	81011	23812	10940	08210	81359		
Carlisle	222	62703	82021	25012	55631	09109	85632		
Valley	302	72706	82021	26513	756//	11004	87645		
Ringway	334	03006	75011	26212	00900	08209			
Squires Gate	318	73010	82031	25914	756//	10105	87646		
Ronaldsway	204	82602	82012	26413	856//	09102	81630	88650	
Mull of Galloway	131	52908	82012	25911	55500	09107	82620	85625	
Eskdalemuir	162	42105	75021	24909	25432	06003	81714	83075	
Prestwick	135	62810	80012	25012	3843/	09104	81818	83640	86360
Abbotsinch	140	62906	80022	24210	3543/	08002	81618	83640	85360
Leuchars	171	72406	86032	22712	6563/	09206	86635		
Dyce	091	70000	60058	22312	754//	11106	81710	83635	87645
Lerwick	005	82607	70616	19010	853//	10400	83706	86618	88640
Wick	075	72807	83032	21110	4563/	08001	84640	86360	
Sule Skerry	010	82712	80022	20211	634/7	09002	82910	86615	88270
Cape Wrath	049	82709	80802	20709	885//	09803	83820	88625	
Stornoway	026	82510	60802	21910	884//	09400	82710	85813	88620
Benbecula	022	82513	70606	21811	4547/	09810	81710	84618	88462
Tiree	100	82508	75018	23712	885//	11803	81820	88643	
Aldergrove	917	72704	82022	26113	754//	10001	81710	87632	
Malin	980	62212	82258	25512	685//	09003	84820	84640	
Belmullet	976	72210	81022	26113	754//	10803	81719	87634	
Birr	965	72304	80022	27713	756//	10108	87630		
Dublin	969	72702	82022	27016	756//	10104	82630	87645	
Shannon	962	52102	86012	28113	55600	10001	85635		
Roches Point	952	52904	82012	28712	15602	09007	81640	85074	
Valentia	953	81509	65525	28113	854//	11803	83716	88633	

OBSERVATIONS at 06h. — 14 July 1979

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
746	72905	80021	27512	656/2	09212	86630	87075	
862	63204	70031	27312	35631	09212	83645	83075	
797	63209	70031	25515	624//	11314	83716	84850	
776	42902	68021	26513	38601	10312	81830	83080	
775	63204	72021	26513	45601	08315	81630	84650	
772	63207	70032	26514	38532	09212	81828	83635	
586	23011	70011	25211	00902	08208	82078		
590	33112	67021	25412	15602	08308	81640	83078	
497	12912	66011	24613	10970	09210	81360		
502	72405	83021	27513	756//	11204	87635		
628	50000	81021	28012	00902	09209	85075		
715	60102	83011	27810	15632	08207	81640	86075	
703	60000	88021	28314	38571	10203	81825	83645	85075
827	70802	84401	28910	15532	09307	81625	84365	87075
817	72707	82022	28814	58572	10305	81820	85628	85072
804	40000	82030	29313	45600	10504	84630		
809	52705	75011	29412	28531	09305	81820	83072	
894	23110	82021	28513	00902	10207	82075		
534	33002	68011	27212	15731	08309	81650		
559	62604	62021	26811	15601	10309	81645	86075	
462	53010	70021	26112	00902	08212	85075		
354	72703	68021	26711	10942	09309	81362	87070	
414	62203	80031	27208	25682	07304	82630	86075	
360	62707	63021	26012	00902	09209	86075		
396	73214	64032	25013	50978	09211	85360	85275	
257	42403	89021	25511	10942	06106	81360	84072	
262	62712	81021	24211	3563/	09304	83635	86358	
222	72402	83022	25511	68432	09103	81713	86645	
302	70000	82022	26514	753//	11302	81707	87645	
334	62005	60031	26811	28502	09304	81820	85075	
318	72806	80032	26014	784/1	10202	81818	87650	
204	82602	82012	26313	884//	11301	81816	88650	
131	82710	82032	25712	855//	11001	88620		
162	71506	80021	25309	7543/	07103	81714	87635	
135	72510	80028	25012	784//	09302	83710	84816	87645
140	72508	62586	24511	7537/	10301	82708	85616	87640
171	82507	84602	23211	1562/	09304	81640	88459	
091	72602	80586	22411	5557/	09302	81630	85650	87460
005	72508	75216	18910	782//	09302	81705	87650	
075	72509	84022	20910	7847/	08500	82818	83630	85645
010	82710	64808	19810	5332/	09303	83908	85815	88458
049	82713	80808	20809	885//	09302	85820	88625	
026	72505	82028	21910	3833/	09305	81708	83635	87360
022	72810	70256	22711	5847/	10304	83814	83645	87360
100	82607	45636	23511	6722/	11501	82705	86712	88545
917	72510	84022	25912	754//	09001	81710	87625	
980	82212	81808	24911	884//	10502	82716	87640	
976	62106	83032	25612	656//	10501	83630	84642	
965	70000	81022	27012	3567/	09501	83630	87359	
969	72606	82022	27212	785//	10202	81822	87645	
962	81706	84022	27013	856//	10500	88630		
952	80000	40586	27811	873//	11502	82708	88709	
953	81907	56516	25714	863//	13606	88708		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–
746	00110	06	+	+
862	00100	07	+	+
797	00140	12	+	+
776	00120	10	+	+
775	00130	11	+	+
772	00130	11	+	+
586	00100	09	+	+
590	00110	10	+	+
497	00120			
502	00110	06	+	+
628	00090	03	+	+
715	00090	05	+	+
703	00130	10		
827	00080	05	+	jf
817	00130	09	+	+
804	00120	06	+	+
809	00110	05	+	+
894	00110	09	+	+
534	00080	02	+	+
559	00090	07	+	+
462	00100	08	+	+
354	00090	05	+	+
414	00050	51	+	+
360	00100	07	+	+
396			+	+
257	00080	04	+	+
262	00100	08	+	+
222	00090	05	+	+
302	00130	12	+	+
334	00100	05	+	+
318	00131	11	+	+
204	00120	10	+	+
131	00100			
162	00081	04	+	+
135	92111	09	+	pr$_o$pr$_o$
140	91101	07	+	r$_o$d$_o$r$_o$
171	96111	11	+	ir$_o$
091	91101	09	+	r$_o$d$_o$ir$_o$
005	94091	07	r$_o$r$_o$	r$_o$r$_o$pr$_o$
075	00091	09	+	jp
010	01091	09		
049	02091	09	pr	prpr$_o$
026	96091	08	pr$_o$	pr$_o$
022	03101	10	ir$_o$r$_o$	pr$_o$pr$_o$
100	04101	10	pr$_o$prir$_o$r	ir$_o$Rrir$_o$
917	00130	11	+	+
980	0111	10		
976	9711	09		
965	0010	07		
969	0012	12		
962	0012	10		
952	0111	05		
953	0212	11		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.V

O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99527	70355	14001	92206	92534	20711	9////	00309	/////	/////	0//12	11129	3//01	30/03
	99571	70199	14004	72512	98022	22310	784//	00109	82815	84620	0//07	11124	30804	31004
	99661	10020	14004	92110	93434	14909	9////	00104	/////	/////	0//09	10921	30101	/////
	99469	70167	14004	82510	97011	31718	855//	00004	88626	/////	0//18	11827	30000	30805

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H$
CLMR	99527	70355	14061	92407	93514	21011	9////	00103	/////	/////	0//11	11106	3//02
	99571	70195	14064	72804	98158	23309	4347/	00305	81912	83815	0//09	11129	30000
	99662	10020	14064	92407	93436	15307	9////	00210	/////	/////	0//07	10924	30101
	99469	70168	14064	62711	97012	31018	65500	00602	86620	/////	0//18	11815	30000

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Preservatic

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 15 JULY 1979

OBSERVATIONS at 12h. 14 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
be Down	746	83505	84022	27919	61601	09101	86835	83075	
	862	33209	81021	27919	21601	08801	82833		
n	797	73107	80012	26719	45601	11104	84630	86075	
k	776	62705	75011	27220	24601	10000	81832	86075	
	775	33105	80021	27019	11602	08801	81840	83078	
ow	772	43108	82021	26920	11602	08802	81840	83075	
ton	586	63210	84021	26119	31601	08203	83838	84078	
nam	590	53011	82021	26419	21602	09202	82840	84075	
ton	497	60220	62021	26615	655//	12208	86625		
rth	502	83003	86031	28115	885//	11301	81822	84635	88650
	628	32806	72011	28219	11601	09602	81840		
	715	72411	84031	28318	38676	09500	82830	83360	86075
nd Point	703	72610	85022	28816	2257/	12001	82825	87360	
Latten	827	72008	80021	29118	35632	13702	83640	85070	
gan	817	72507	82022	28817	785//	11805	81822	87645	
	804	82110	16606	29116	871//	15504	88702		
se	809	82108	75022	29317	884//	12703	82818	88640	
ey	894	33512	82030	29716	00902	09205	83075		
	534	62809	78011	27618	58602	06702	81838	85642	
ston	559	63008	80022	27219	646//	08101	82835	86645	
ing	462	73011	83022	26817	785//	07101	82829	87635	
l	354	72607	78022	27016	785//	09801	83825	87645	
ry	414	72609	83022	26818	68672	10807	84830	86650	
eley	360	73011	87021	26717	786//	08500	81835	87645	
Point	396	43012	75031	25918	21680	09400	82835	84360	
g	257	72807	86021	25816	786//	08400	82830	87645	
uth	262	72710	80022	25016	3367/	08000	83930	87358	
le	222	72803	82252	26313	7847/	10204	81712	83823	86645
	302	62309	84012	27716	58402	11306	81815	85650	86075
y	334	72606	68022	27017	785//	09501	82820	87645	
s Gate	318	72808	88022	26916	785//	12202	82828	87650	
sway	204	72510	86022	26715	785/2	09003	82820	86650	
f Galloway	131	82607	84022	26913	884//	11208	81815	88620	
emuir	162	82608	81258	26112	4857/	08305	83820	88360	
ick	135	82406	60608	26212	883//	10206	81708	83822	87645
inch	140	82209	68616	25313	884//	11204	82710	85620	88650
rs	171	72411	82026	23914	1141/	10004	81818	87464	
	091	72907	82802	23315	6857/	09303	84824	84635	
k	005	72614	81808	20011	782//	09207	81703	84812	85650
	075	53012	75252	22215	48530	07207	83821	83656	
kerry	010	12708	82018	21713	13460	10212	81915		
rath	049	32712	81018	22611	32600	11210	83830		
way	026	63014	84028	23715	5853/	02309	84820		
ula	022	62808	82028	24814	1153/	10212	81820	86365	
	100	72607	81258	24913	6847/	10208	82818	84627	87360
rove	917	72709	80802	27013	784//	11207	82816	84630	87645
	980	72812	86608	26013	7847/	11204	86715	84640	87459
let	976	62609	82032	27216	654//	11307	82719	86640	
	965	70000	82022	27118	756//	11501	87638		
	969	72607	88032	27317	58532	11000	83828	85640	
n	962	70602	74016	27516	784//	13305	83712	84818	
Point	952	80702	58106	26916	863//	15500	85708	88712	
ia	953	82003	30106	26816	861//	16205	88701		

OBSERVATIONS at 18h. 14 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	62706	82021	26920	25770	11703	82656	86359	
	862	32512	82010	27320	15671	10602	81645		
	797	72109	60022	26519	685/1	13802	81828	86645	
	776	23106	81011	26722	24732	09802	81850		
	775	33505	82030	26520	11631	09703	81845	83362	
	772	63406	82031	26421	1475/	09804	81650	86365	
	586	43208	75011	26519	45601	08001	84645		
	590	73210	80022	27018	786//	08003	81830	87650	
	497	71002	66031	27216	755//	10205	87625		
	502	80504	03512	27913	870//	13601	88700		
	628	82808	72601	27518	4577/	11502	84656	88359	
	715	82908	70506	27716	852//	12804	81705	86618	88628
	703	90000	04475	28014	9////	14607	89///		
	827	82106	20582	28515	852//	15803	83703	83709	88620
	817	82408	40516	28316	870//	16604	88701		
	804	92407	02505	28316	9////	16803	89/00		
	809	82605	02466	28315	860//	15605	83700	88701	
	894	12912	82010	29217	10932	11705	81360		
	534	72907	80012	26919	756//	09602	82630	87640	
	559	82703	70032	26720	856//	10706	88640		
	462	83204	82022	26218	856//	08705	85640	88656	
	354	73206	74012	26817	756//	10001	83630	86645	
	414	73608	81032	27216	785//	11103	82820	87628	
	360	52810	81012	26318	48632	09502	83838		
	396	71005	66031	26115	6857/	11802	84825	85640	87360
	257	73207	89012	26415	7867/	07304	81835	87640	85362
	262	72608	80028	26014	1257/	11104	81825	87358	
	222	72507	80028	26414	4843/	11301	81818	83640	86360
	302	72304	84021	27715	2843/	11001	81815	87359	
	334	73010	82022	27416	785//	07102	81820	84628	87650
	318	72909	89022	27515	685/1	09102	81825	86656	
	204	72209	84022	27514	4843/	10103	81818	83645	86358
	131	80000	84022	27413	885//	11205	83820	88625	
	162	72507	70808	26213	4857/	09301	82820	83635	86360
	135	72710	82026	26913	5843/	10304	82815	83626	85650
	140	72709	82028	25815	6843/	10105	81818	86657	
	171	52207	82158	23916	58600	11500	83830	84656	
	091	73307	62808	24613	784//	10209	81712	83822	86650
	005	62714	84038	22011	644//	08210	82814	86656	
	075	53013	81038	24513	28530	07213	81825	84360	
	010	72712	82031	23611	1345/	11208	81910	86360	
	049	72915	80808	24610	3357/	09211	83920	87360	
	026	72911	84028	26012	785//	07210	82820	87635	
	022	72906	75802	26612	784//	10208	85818	87640	
	100	72909	87032	27013	784//	11211	82818	87637	
	917	72103	80158	27414	784//	11203	82818	84825	87650
	980	72911	84018	27413	784//	10205	81818	87645	
	976	52907	84012	28715	32502	11109	83820	83070	
	965	63605	82032	27218	685//	10204	84828	83640	
	969	71004	84022	27716	786//	10304	84830	86650	
	962	53311	83022	28019	38578	11309	82825	83270	
	952	61003	70012	27614	684//	14303	81712	86627	
	953	53513	80012	28417	52500	13208	85825		

OBSERVATIONS during DAY

	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00220	103	+	+
	862	00230	109	+	+
	797	00210	040	+	+
	776	00230	122	+	+
	775	00210	116	+	+
	772	00220	112	+	+
	586	00210	111	+	+
	590	00210	103	+	+
	497		090		
	502	01161	021	id_o	$id_od_od_oFF$
	628	97211	079	+	$ir_od_od_o$
	715	97200	081	+	$r_od_o-d_od_o$
	703	01162	045		
	827	93191	059	+	$d_o-d_or_o$
	817	02181	028	d_o	d_od_orFff
	804	01181	000	id_o	d_od_of
	809	01171	014	$d_or_or_or_o$	drdrFf
	894	00180	144	+	+
	534	00200	054	+	+
	559	00210	096	+	+
	462	00190	064	+	+
	354	00190	045	+	+
	414	00190	020	+	+
	360	00190	050	+	+
	396			+	+
	257	00180	047	+	+
	262	93170	043	+	pr
	222	02151	005	pr_oprir_or	rr_opr_o
	302	00170	058	+	+
	334	00180	020	+	+
	318	00170	029	+	+
	204	97170	021	+	r_o
	131	00150			
	162	01131	004	pr_or_o	$r_or_opr_o$
	135	92141	001	$pr_or_or_o$	+
	140	96151	004	r_or_oir	pr_o
	171	93171	010	$ir_od_or_o$	pr_o
	091	02161	012	pr_o	pr_o
	005	97131	049	pr_o	pr_o
	075	97161	050	pr_o	+
	010	00140			
	049	91121	046	pr_o	pr_o
	026	97151	046	pr_o	+
	022	92151	034	+	pr_o
	100	91141	013	pr_opr	+
	917	91150	001	pr_o	pr_o
	980	9415	007		
	976	9716	054		
	965	0020	041		
	969	0019	023		
	962	9120	043		
	952	9417	009		
	953	0118	030		

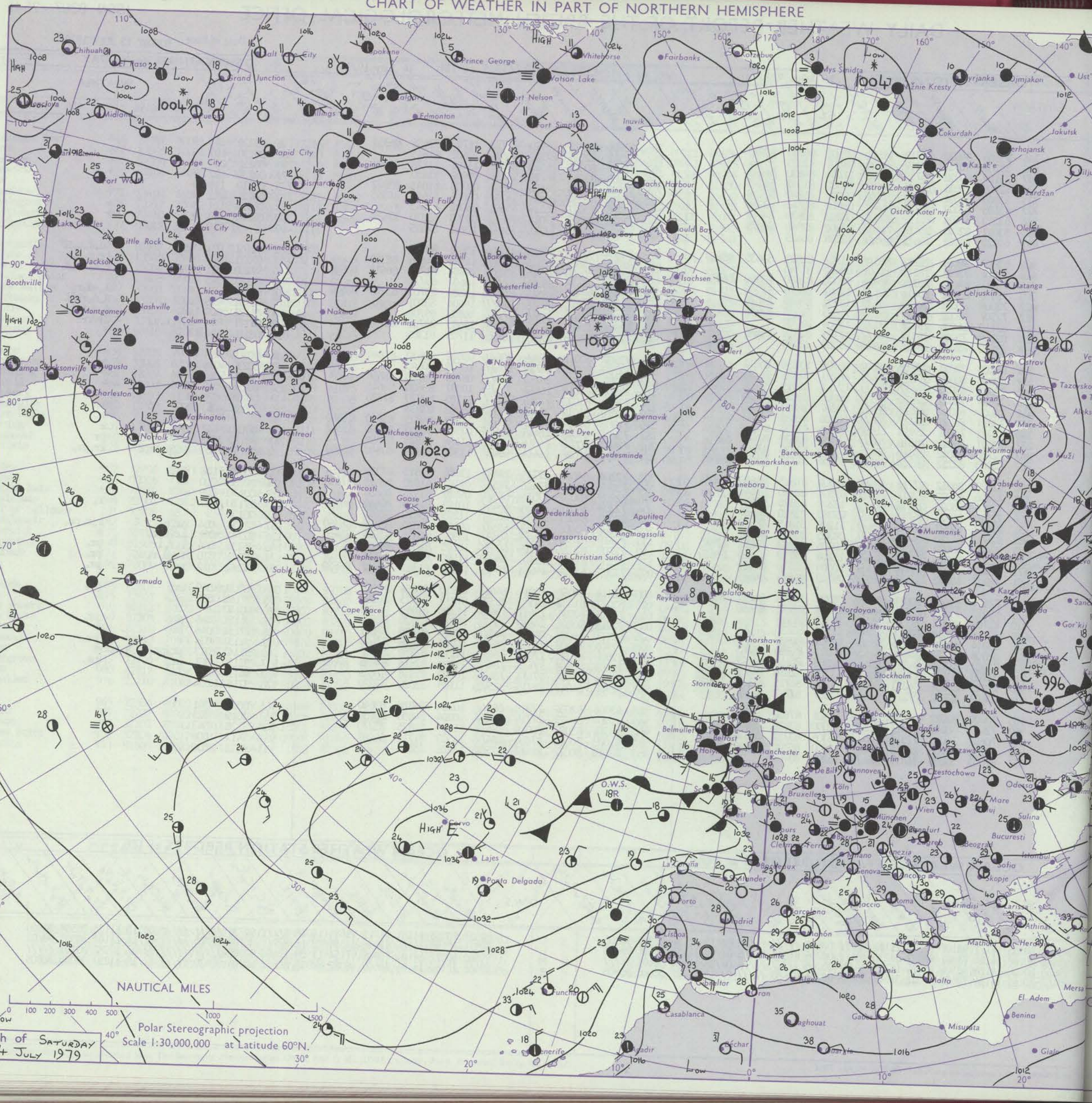
OCEAN WEATHER STATION REPORTS at 12h.

	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	14121	92107	92514	21111	9////	00808	/////	/////	00112	11139	30302	30803
	99571	70198	14124	71807	98022	24710	784//	00206	81815	87645	0//08	11139	30501	99/03
	99660	10020	14124	92506	92474	16308	9////	00205	/////	/////	0//08	10954	30101	/////
	99467	70169	14124	72610	97022	31617	756//	00204	87630	/////	0//18	11829	30000	30805

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	91713	93635	16013	9////	00736	/////	/////	00513	11125	30504	30803
L	99571	70198	14184	81916	94518	23311	872//	00709	88703	/////	0//11	11143	30501	99/02
M	99660	10021	14184	72908	97154	17509	12460	00205	/////	/////	0//07	10982	30101	/////
R	99468	70169	14184	82609	98022	30919	856//	00704	88630	/////	0//18	11852	30000	30805

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.
12h of Saturday
14 July 1979
Low 1004
Low 1004
Low 996
Low 1000
Low 1008
Low 1000
Low 9%
Low 1004
Low 1000
Low 996
High 1020
High 1020
High 1036
High 1036
High 1032
Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Barrow
Inuvik
Edmonton
Calgary
Billings
Rapid City
Bismarck
Regina
Fort Worth
Omaha
Winnipeg
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Chicago
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Toronto
Ottawa
Montreal
Harrison
Nottingham
Churchill
Baker Lake
Chesterfield
Winisk
Nakina
Fort Chimo
Hopedale
Mitchegavon
Anticosti
Goose
Stephenville
Sable Island
Bermuda
Cape Race
Lander
Frederikshab
Godthaab
Angmagssalik
Aputiteq
Kap Farvel
Prins Christian Sund
Reykjavik
Thorshavn
Stornoway
Belmullet
Valentia
Lajes
Porta Delgada
Corvo
Lisboa
Porto
Madrid
Gibraltar
Casablanca
Agadir
Tenerife
Las Palmas
Aflenz
Bruxelles
London
Paris
Köln
Hannover
Berlin
München
Wien
Frankfurt
Zagreb
Venezia
Genova
Milano
Bordeaux
Marseille
Barcelona
Palma
Ajaccio
Roma
Ancona
Brindisi
Beograd
Sulina
Bucuresti
Skopje
Sofia
Istanbul
Athinai
Larisa
Heraklion
Malta
Tripolis
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Giala
Oslo
Stockholm
Helsinki
Murmansk
Arkhangelsk
Moskva
Smolensk
Kursk
Gor'kij
Kazan'
Ostersund
Nordoyan
Mykines
Lerwick
Ust'-Jansk
Jakutsk
Verhojansk
Zyrjanka
Ojmjakon
Mys Šmidta
Nižnie Kresty
Ostrov Zohova
Ostrov Kotel'nyj
Cokurdah
Kazač'e
Tiksi
Olenek
Tatanga
Mys Celjuskin
Ostrov Uedineniya
Russkaja Gavan
Mare-Sale
Tazovskoe
Malye Karmakuly
Muži
Igarka
Barentsburg
Nord
Danmarkshavn
Aneborg
Kap Tobin
Ittoqqortoormiit
Scoresbysund
Hopen
Ostrov Kolguev
Murmansk
Nordoyan
Ostersund
Oslo
Stockholm
Helsinki
Moskva
Smolensk
Kursk
Gor'kij
Kazan'
Czestochowa
Odessa
Mare
Sulina
Bucuresti
Beograd
Sofia
Skopje
Istanbul
Athinai
Larisa
Heraklion
Malta
Tripolis
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Giala
Casablanca
Agadir
Tenerife
Las Palmas
Gibraltar
Lisboa
Porto
Madrid
Barcelona
Palma
Ajaccio
Roma
Ancona
Brindisi
Bordeaux
Marseille
Milano
Genova
Venezia
Zagreb
Frankfurt
München
Wien
Hannover
Berlin
Köln
Bruxelles
London
Paris
Aflenz
Lajes
Porta Delgada
Corvo
Stornoway
Belmullet
Valentia
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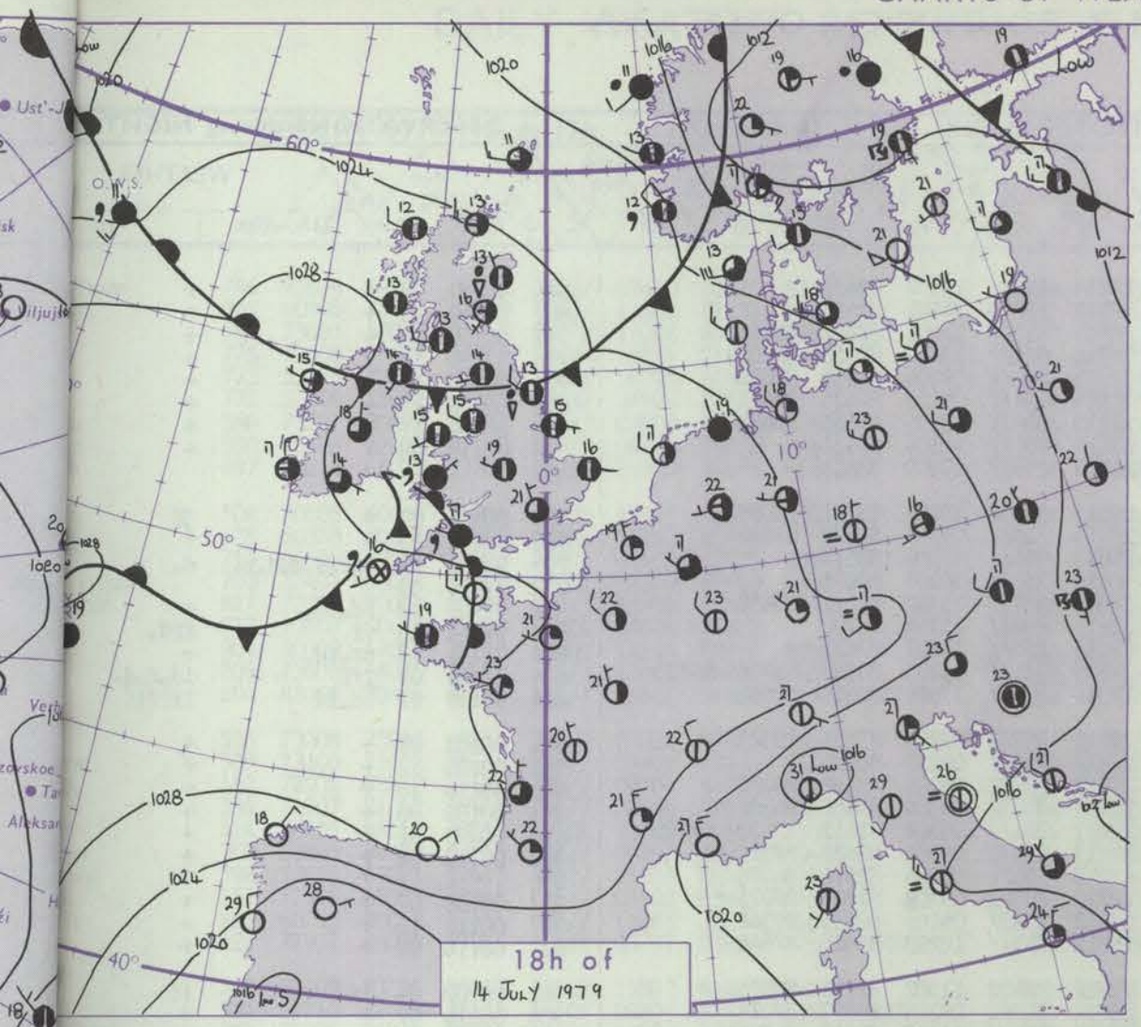
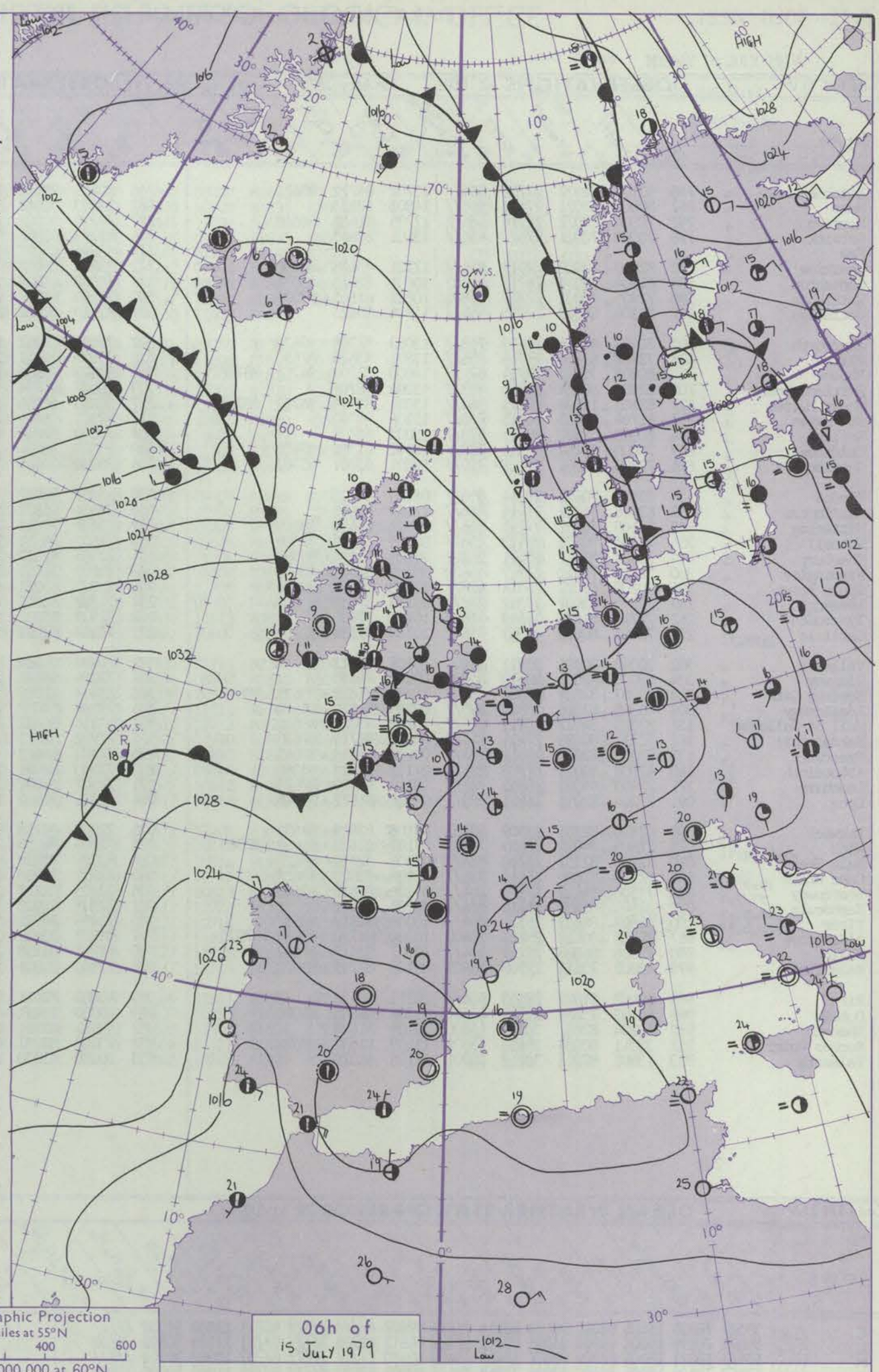
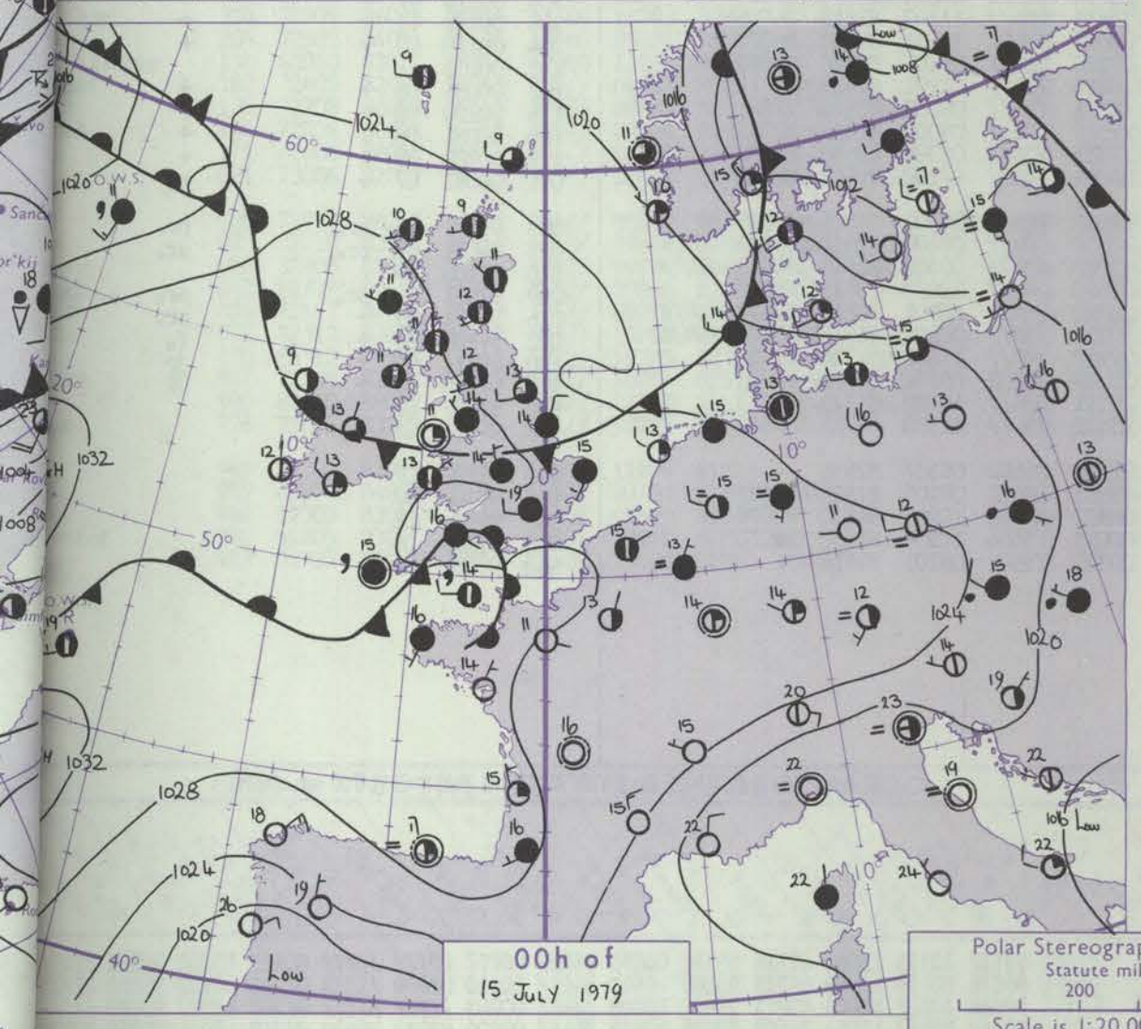
Thorshavn
Lerwick
Mykines
Nordoyan
Ostersund
Oslo
Stockholm
Helsinki
Murmansk
Arkhangelsk







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 15 JULY 1979

During the past 24 hours the Azores anticyclone has maintained a ridge of high pressure over the British Isles. Weak frontal troughs moved across Scotland and southwest England.

During the next 24 hours a deep depression is expected to move to Iceland and an occluding frontal system will move eastwards into the United Kingdom. The ridge of high pressure will move southwards.

Code FM 11.V **OBSERVATIONS at 00h.** 15 July 1979

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	83102	81022	27715	854//	13701	84712	88624	
Hurn	862	80000	65021	27615	856//	14803	88633		
Manston	797	70904	60022	26916	656/2	12705	81630	86640	
Gatwick	776	80000	70021	27615	856//	13101	88645		
Kew									
Heathrow	772	82810	70022	27019	856//	12101	83638	88650	
Honington	586	61904	70031	26713	25602	10801	82645	85075	
Wattisham	590	71905	70032	27313	15602	10802	81645	87075	
Gorleston	497	82106	66022	27015	855//	11704	88625		
Aberporth	502	70404	80015	28613	753//	13003	82708	87630	
Filton	628	72702	62026	27916	756//	13801	83630	87650	
Rhoose	715	80202	35506	27914	871//	14000	82702	84705	88708
Hartland Point	703	82903	60024	28215	863//	15004	88706		
Mount Batten	827	82102	11506	28115	860//	15801	83700	85702	88704
St.Mawgan	817	82704	02465	28615	860//	15104	88700		
Scilly	804	80000	58508	28815	873//	15002	88708		
Culdrose	809	70000	08464	28514	783//	14001	82706	87620	
Guernsey	894	72708	58501	29114	750//	14801	83701	85702	
Elmdon	534	83505	70022	28514	855//	08106	88625		
Cardington	559	83606	64032	27416	856//	11103	88641		
Wittering	462	83105	70032	27115	856//	09102	86630	88650	
Watnall	354	73104	80022	28113	2567/	08103	82645	87360	
Shawbury	414	73404	80012	28611	25582	09105	82624	86357	
Finningley	360	52502	75012	27712	45630	09105	82635	83656	
Spurn Point	396	80209	62022	26814	6567/	10203	86648	88360	
Leeming	257	72603	82032	27312	757//	09103	87650		
Tynemouth	262	72711	81022	26513	756//	10101	87635		
Carlisle	222	72605	80028	27312	756//	10103	87636		
Valley	302	20000	80021	28711	25401	10104	81712		
Ringway	334	43005	82021	28613	45700	09104	84650		
Squires Gate	318	83307	82032	28414	885//	11203	81825	83635	88649
Ronaldsway	204	83305	82026	28813	885//	09205	81820	88650	
Mull of Galloway	131	83310	84022	28711	885//	10207	83820	88630	
Eskdalemuir	162	72711	80028	27411	754//	08002	82714	87638	
Prestwick	135	73503	82022	28411	784//	09107	81816	87645	
Abbotsinch	140	42908	80021	27708	28530	07112	81828	83360	
Leuchars	171	72403	84022	26812	785//	10110	82822	87625	
Dyce	091	73204	82018	26611	785//	09108	81822	87645	
Lerwick	005	62810	82251	23309	68431	08105	83815	84635	
Wick	075	72605	84022	26109	7553/	07107	81620	86656	87360
Sule Skerry	010	82909	82252	25210	884//	08208	82810	88620	
Cape Wrath	049	82710	81038	25810	885//	10206	83820	88625	
Stornoway	026	72506	84022	27510	784//	09106	81817	87640	
Benbecula	022	82604	85038	28111	856//	08205	88635		
Tiree	100	82807	84032	28311	884//	10206	81818	88637	
Aldergrove	917	70302	80018	29211	35402	10104	81710	83616	87075
Malin	980	72906	86028	29211	784//	10307	82817	87642	
Belmullet	976	42802	70111	29909	16402	09106	81715	83070	
Birr	965	60102	81022	29513	656//	10211	86636		
Dublin	969	50103	75032	29312	45601	11306	84645	84070	
Shannon	962	13204	82021	30212	15600	10109	81640		
Roches Point	952	33011	80024	29413	15601	11109	81632	83070	
Valentia	953	13601	82011	30212	00901	11106	81070		

OBSERVATIONS at 06h. 15 July 1979

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	80105	78032	28214	855//	10107	88622		
862	23603	60011	27515	25700	14101	82650		
797	82704	59022	26616	855//	12001	83628	88635	
776	83103	62026	27616	856//	13203	82630	88650	
775	83605	65022	27515	856//	09104	84635	88650	
772	83509	66022	27516	856//	09106	84635	88645	
586	73008	63032	27113	656/1	10205	81635	86650	
590	73209	62012	27413	756//	10104	87632		
497	82910	60022	26814	855//	12400	88625		
502	70201	18402	29313	36002	13104	83701	86075	
628	70507	65012	28714	756//	09207	85630	87650	
715	80605	70206	28213	854//	11106	88617		
703	80107	08424	28414	854//	14204	88615		
827	30205	62025	28016	35400	15302	81612	83630	
817	83501	06424	28415	860//	15104	88700		
804	70000	62025	29015	755//	14207	87623		
809	80000	30504	28415	871//	15305	83702	85706	88710
894	70000	50405	28315	754//	15601	82616	86645	
534	63302	70012	29012	35732	09205	83656	85075	
559	73506	65022	28114	756//	09205	86630		
462	73106	70012	27812	25702	09205	82656	86075	
354	72602	70011	28611	35732	09304	83650	86360	
414	72705	82022	29011	784//	10304	81612	83632	87645
360	73007	70012	28113	25632	09304	82635	87075	
396	43209	65021	27413	25671	09306	82636	84075	
257	71702	80012	27713	18502	09308	81820	87075	
262	72909	80022	27412	2563/	09105	82635	87358	
222	72502	82022	28012	755//	10205	81620	87645	
302	71002	10404	28911	28402	11302	81710	86075	
334	72004	66021	28811	18542	09205	81820	87075	
318	73406	82012	28514	784//	11203	82818	86650	
204	73208	80012	29012	38402	10301	81710	86073	
131	63316	84032	29110	4854/	09101	82820	84625	
162	72902	82022	28210	756//	07101	87635		
135	71502	84022	28511	784//	09000	82816	87645	
140	72503	83021	27911	785//	09000	81825	87656	
171	72507	86032	27311	756//	08304	82630	87650	
091	72706	82022	26911	7563/	07102	81640	87650	
005	72909	86258	23110	784//	08302	84815	86635	
075	72606	81258	25810	784//	08400	83812	84633	87656
010	83209	80252	25010	4347/	08400	81910	84625	88358
049	82709	81028	25610	885//	10603	83825	88630	
026	72405	82258	26810	784//	08602	82817	83627	87638
022	72308	84012	27212	754//	09604	81616	83626	87640
100	72403	86012	27912	783//	11602	81708	87637	
917	50902	30402	29509	28232	09202	81703	84075	
980	62208	84258	29112	684//	10303	81715	84817	
976	72104	80031	29412	754//	12703	81715	87642	
965	40000	82011	30309	25602	09307	82636		
969	40000	81011	29911	38432	09205	81818	83632	
962	63404	82011	30411	45602	10203	84630	83070	
952	73008	80031	30011	15604	10208	81630	86070	
953	30000	83030	30110	11501	09101	81824		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00140	09	+	+
862	00150	13	+	+
797	00150	13	+	+
776	97150	11	r_o	+
775	00150	15	+	+
772	00150	15	+	+
586	00130	11	+	+
590	00110	08	+	+
497				
502	00121	09	+	jf
628	00140	13	+	+
715	95130	12	$d_or_od_od_od_or_o$	d_o
703	97130	13		
827	97150	13	Fd_ofd_o	+
817	97141	13	ff	ffd_o
804	01131	13	pr_oid_o	+
809	97131	09	fff	$id_od_od_o$
894	97130	11	id_oif	ifffif
534	00100	05	+	+
559	00130	12	+	+
462	00110	10	+	+
354	00100	06	+	+
414	00080	01	+	+
360	00110	06	+	+
396			+	+
257	00100	07	+	+
262	00110	10	+	+
222	00110	09	+	+
302	00100	04	if	if
334	00110	07	+	+
318	00130	11	+	+
204	00110	09	+	+
131	00100			
162	00081	06	+	+
135	00100	08	+	+
140	00081	06	+	+
171	00100	09	+	+
091	00091	07	+	+
005	91091	07	pr_o	pr_o
075	94091	08	pr_o	pr_o
010	91100	09		
049	92081	08	pr_o	pr_o
026	97091	09	+	pr_o
022	97101	09	+	r_o
100	00111	09	+	jp
917	00080	03	+	jf
980	9710	08		
976	9708	05		
965	9709	07		
969	9710	07		
962	9710	08		
952	9711	09		
953	9709	06		

Code FM 21.V **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_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	92017	93634	12114	9////	00802	/////	/////	00714	11093	31009	/////
L	99571	70198	15004	81915	94515	21711	871//	00812	88702	/////	0//11	11125	30502	99/02
M	99661	10021	15004	42709	97011	18409	45400	00400	/////	/////	0//07	10980	30101	/////
R	99467	70168	15004	72406	97026	31318	756//	00003	87630	/////	0//18	11889	30000	31805

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_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	82114	94516	08613	862//	00707	/////	/////	00413	11080	30807	22409
L	99571	70197	15064	82317	95285	19411	862//	00610	88703	/////	0//11	11122	30803	17702
M	99661	10022	15064	43311	97020	18708	22461	00203	/////	/////	0//07	11009	30101	/////
R	99467	70167	15064	73602	98036	30118	784//	00604	82813	86630	0//18	11904	30000	30805

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.0.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42970

Date of Issue MONDAY 16 JULY 1979

Code FM 11.V

OBSERVATIONS at 12h. 15 July 1979

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	73606	84022	28318	786//	09400	81830	87640	
Hurn	862	60306	75011	28020	5863/	11802	81832	85656	
Manston	797	73605	58012	27617	755/2	11002	84624	87650	
Gatwick	776	73406	75022	28019	786//	10701	81830	87650	
Kew	775	53305	75022	27620	48601	09705	84840		
Heathrow	772	53304	75012	27520	58631	09806	83835		
Honington	586	73207	80022	27317	786//	08000	82830	87650	
Wattisham	590	73608	82032	27618	786//	09400	83830	87645	
Gorleston	497	60214	66022	27815	45570	11103	84625	86358	
Aberporth	502	30105	60404	29814	16002	12001	81700	83075	
Filton	628	50308	80031	28820	52600	10703	85833		
Rhoose	715	41605	72011	28818	38501	11400	82825	83075	
Hartland Point	703	33404	66014	29218	11401	14303	81810	83075	
Mount Batten	827	72007	70021	28218	785//	15501	83822	87635	
St.Mawgan	817	23609	80015	28918	11401	12001	81812		
Scilly	804	50309	62022	29819	58400	14104	82818	84625	
Culdrose	809	73606	68025	28918	784//	15001	84812	86618	
Guernsey	894	83005	30404	28717	850//	15601	81700	84702	87703
Elmdon	534	73308	75022	28619	786//	07804	82835	86645	
Cardington	559	73106	75022	28118	786//	09801	83830	87645	
Wittering	462	72902	82022	27418	786//	08704	84830	86656	
Watnall	354	72907	81032	27918	786//	08706	82830	87650	
Shawbury	414	50405	84012	28518	48501	10805	84828	83072	
Finningley	360	62805	86022	27619	686//	08707	83835	85650	
Spurn Point	396	70410	63021	27415	6267/	11805	86830	87360	
Leeming	257	72906	89022	27618	786//	06503	82835	87645	
Tynemouth	262	60705	80022	27414	686//	11605	82830	86635	
Carlisle	222	72907	86032	27916	786/6	08707	83830	87645	87275
Valley	302	52409	83022	29217	22502	11803	82820	84075	
Ringway	334	62710	82022	28117	44601	08805	82830	83645	86075
Squires Gate	318	72809	86022	28816	21506	11703	82824	87075	
Ronaldsway	204	72809	84021	29116	12606	09602	81830	87075	
Mull of Galloway	131	43010	82021	28816	42400	11805	84815		
Eskdalemuir	162	72409	82022	27715	785//	06705	84825	85635	
Prestwick	135	72708	86032	28515	38576	08803	82826	85360	87272
Abbotsinch	140	72808	86022	27715	7857/	07804	82825	87656	
Leuchars	171	72608	86022	26216	686//	06708	82835	86656	
Dyce	091	73006	82022	26513	785//	07603	81820	83826	87650
Lerwick	005	72912	86258	23012	784//	05400	81815	87650	
Wick	075	72710	82022	25413	6843/	07804	83818	85630	87358
Sule Skerry	010	82908	85022	24911	4847/	09604	82812	84620	88358
Cape Wrath	049	82707	80158	25309	885//	09808	83820	88625	
Stornoway	026	72611	80028	25613	784//	09711	83818	83625	
Benbecula	022	82312	67616	26212	853//	10708	83708	85712	88630
Tiree	100	82312	40586	27412	6722/	11705	82704	85707	88540
Aldergrove	917	72106	82032	28815	5847/	10707	82818	85645	87459
Malin	980	82310	89022	28514	4847/	11707	82817	83645	88460
Belmullet	976	72015	83022	28615	754//	12707	82718	87640	
Birr	965	22304	83011	29419	12502	11708	81825		
Dublin	969	62804	84031	29319	48502	10706	83825	84070	
Shannon	962	12303	83011	30118	11602	09605	81830		
Roches Point	952	51206	80011	30116	12501	13801	81820	85074	
Valentia	953	32707	84031	30317	11501	13400	81820	83070	

OBSERVATIONS at 18h. 15 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	73606	84022	26720	15602	09707	81642	87075	
	862	63506	80012	26621	38605	10708	81835	85075	
	797	70905	68012	26917	556/1	12802	82630	84650	
	776	63305	80012	26920	18601	09803	81835	86075	
	775	73305	80022	26819	24601	07705	82645	87078	
	772	53308	80012	26820	14732	07804	81650	84075	
	586	73505	80012	26518	686/2	08604	81835	86650	
	590	61506	80012	27117	686//	10603	82838	86645	
	497	40207	66011	27215	40930	11400	84360		
	502	70201	58404	28516	10931	09709	81364	87075	
	628	72808	88012	27421	14608	11606	81645	86075	
	715	72609	82021	27219	18636	12708	81830	87075	
	703	70205	80021	28516	12531	13705	81820	83360	87075
	827	72105	60051	27917	25406	15504	81716	87075	
	817	53510	86021	28318	12502	12603	81820	85075	
	804	43607	62011	29118	00901	14603	84075		
	809	53513	82021	28018	00901	11707	83070	85075	
	894	40207	56404	27818	45601	14707	84645		
	534	63407	75012	27420	14602	07607	81645	86075	
	559	63602	75022	26719	48602	09708	81835	83645	86075
	462	63106	82022	26419	58601	07607	81840	85656	86075
	354	42806	82011	26919	18608	09606	81830	83075	
	414	53609	81012	27517	11608	11704	81830	85275	
	360	52908	84022	26419	24632	08608	82840	84075	
	396	41206	68021	26715	18661	12709	81835	83360	
	257	62708	89012	26218	45632	09707	84640	86072	
	262	71411	81022	25813	55631	11813	85635		
	222	72808	84032	26815	3867/	10607	81830	83650	86359
	302	62407	83012	27915	20932	11711	82362	86072	
	334	52911	86022	27417	18631	08807	81840	85075	
	318	73008	86022	27715	38538	10711	81825	83656	85362
	204	82207	82022	27813	783/7	11811	81709	87650	88273
	131	81804	82021	27313	1551/	12712	81620	88460	
	162	82410	83012	26413	5852/	07810	81828	84640	88460
	135	82508	80026	27013	7842/	10810	81815	85621	87640
	140	82508	80026	26213	7542/	09810	83618	86630	88460
	171	72613	86022	24915	1567/	10612	81640	87362	
	091	71707	84022	24214	6857/	06714	81820	86637	87460
	005	72909	89028	22211	784//	07708	83817	85650	
	075	73204	81158	23611	5843/	09713	82818	85640	87359
	010	72505	83028	22811	1147/	10716	81810	87358	
	049	82409	74808	22910	6851/	10717	83820	86625	88460
	026	81915	60616	22311	852//	10823	81705	84710	88618
	022	82118	35616	22412	861//	12721	84702	88706	
	100	82014	40506	24313	7622/	13718	82703	87705	88525
	917	72102	86026	26916	5557/	11814	83623	85640	87359
	980	82417	84026	25916	7567/	11718	87645	88460	
	976	82116	81022	26515	864//	14713	84718	88637	
	965	72907	84031	27419	11506	12611	81827	87270	
	969	71308	80032	27316	38638	10715	81830	84362	86270
	962	73006	86031	28518	11638	11708	81834	87270	
	952	51708	75011	28416	11504	13711	81820	85074	
	953	52907	83031	29416	11502	13707	81820	85070	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00210	037	+	+
862	00220	045	+	+
797	00200	015	+	+
776	00210	024	+	+
775	00210	050	+	+
772	00210	045	+	+
586	00200	047	+	+
590	00190	031	+	+
497		064		
502	00160	112	jfif	if
628	00220	094	+	+
715	00200	089	+	+
703	00180	129		
827	00200	060	+	+
817	00200	101	+	+
804	00200	099	+	+
809	97200	070	id$_o$	+
894	00190	024	jfif	jf
534	00200	079	+	+
559	00200	071	+	+
462	00200	059	+	+
354	00200	067	+	+
414	00200	083	+	+
360	00210	080	+	+
396			+	+
257	97200	059	+	+
262	00160	035	+	+
222	02171	035	+	ir$_o$Rrr$_o$
302	00170	122	+	+
334	00190	117	+	+
318	97170	097	+	r$_o$
204	91170	083	+	r$_o$
131	00160			
162	00151	017	+	+
135	97160	009	+	r$_o$
140	97151	002	r$_o$	r$_o$
171	97170	007	+	r$_o$
091	00161	006	+	+
005	97121	012	pr$_o$	+
075	93131	004	pr$_o$	ir$_o$pr$_o$d$_o$d$_o$
010	01121			
049	01122	001	pr$_o$	pr$_o$r$_o$r$_o$
026	04131	000	pr$_o$r$_o$	r$_o$r$_o$rr
022	05131	000	ir$_o$r$_o$r$_o$	r$_o$rr$_o$rr$_o$
100	95131	000	ir$_o$d$_o$r$_o$dd	id$_o$d$_o$d$_o$d$_o$r$_o$
917	97170	043	+	r$_o$
980	9716	002		
976	9716	003		
965	0022	100		
969	0020	092		
962	9721	103		
952	0018	131		
953	0017	129		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

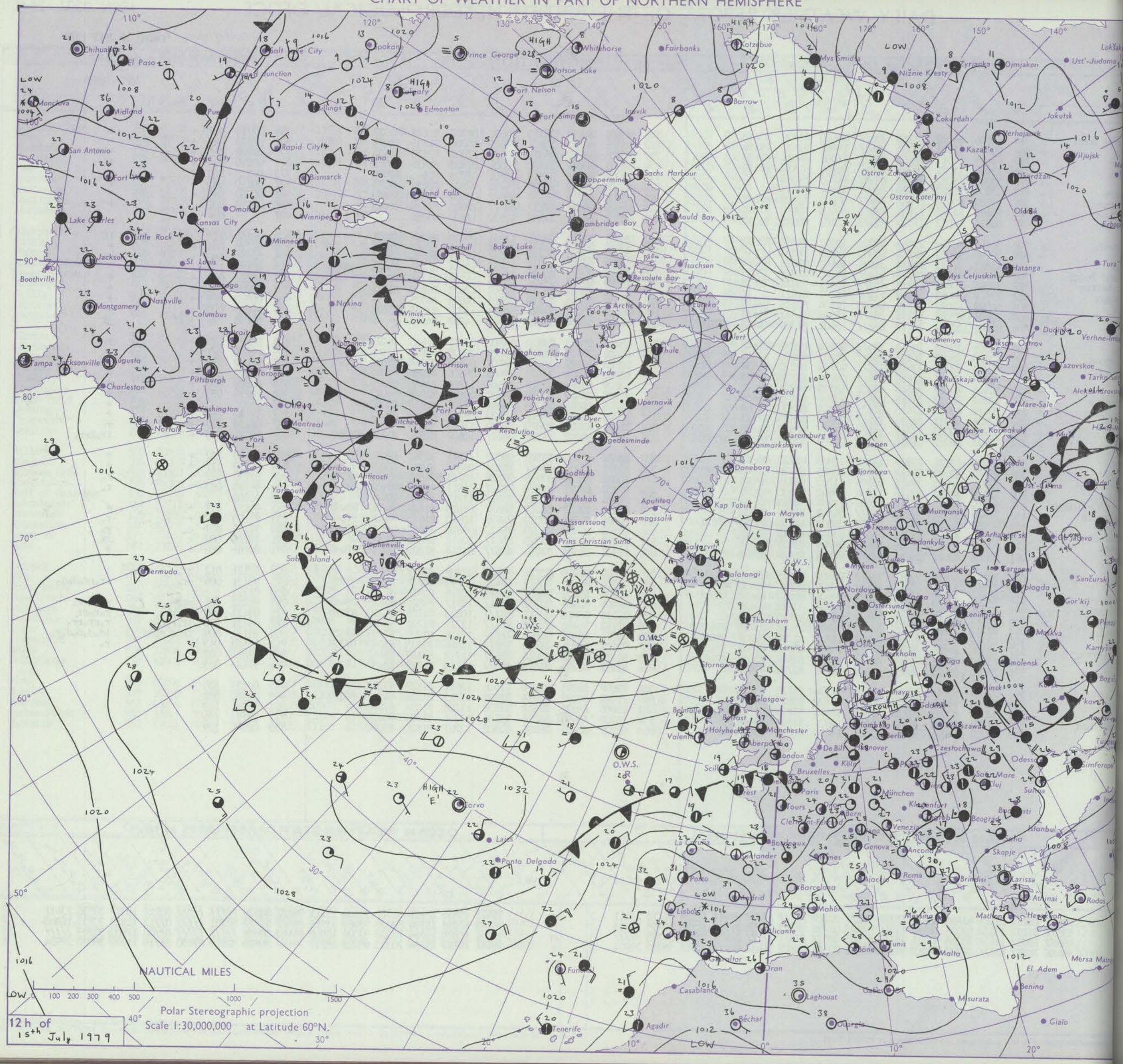
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15121	82416	96105	11312	862//	00219	/////	/////	00211	11124	31110	23411
	99572	70197	15124	82028	96616	14111	872//	00736	96703	88706	0//12	11138	30705	23803
	99662	10022	15124	73216	97021	18409	52460	00803	/////	/////	0//06	10994	30203	/////
	99466	70167	15124	50807	98012	30219	48402	00302	82813	84630	0//17	11917	30000	28804

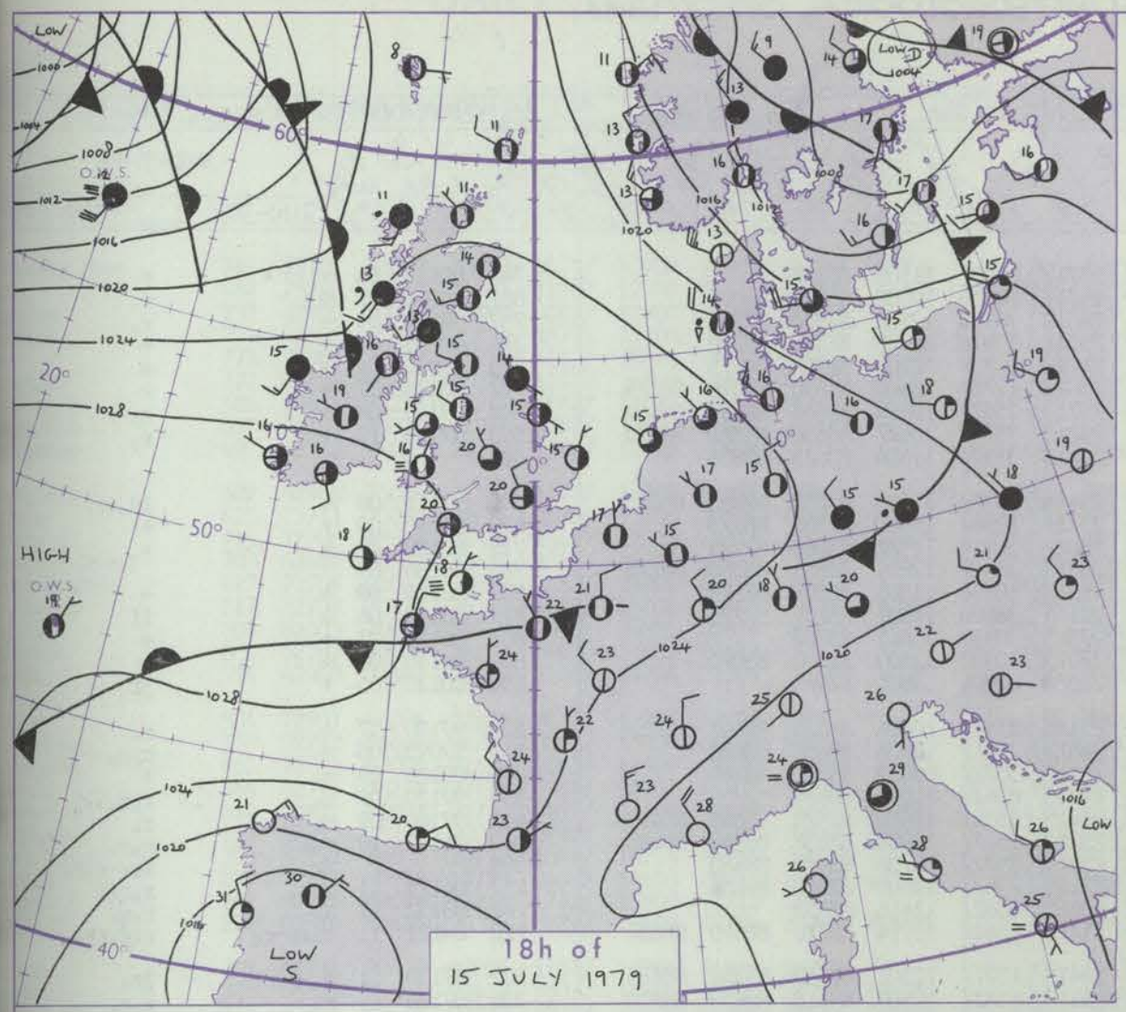
OCEAN WEATHER STATION REPORTS at 18h.

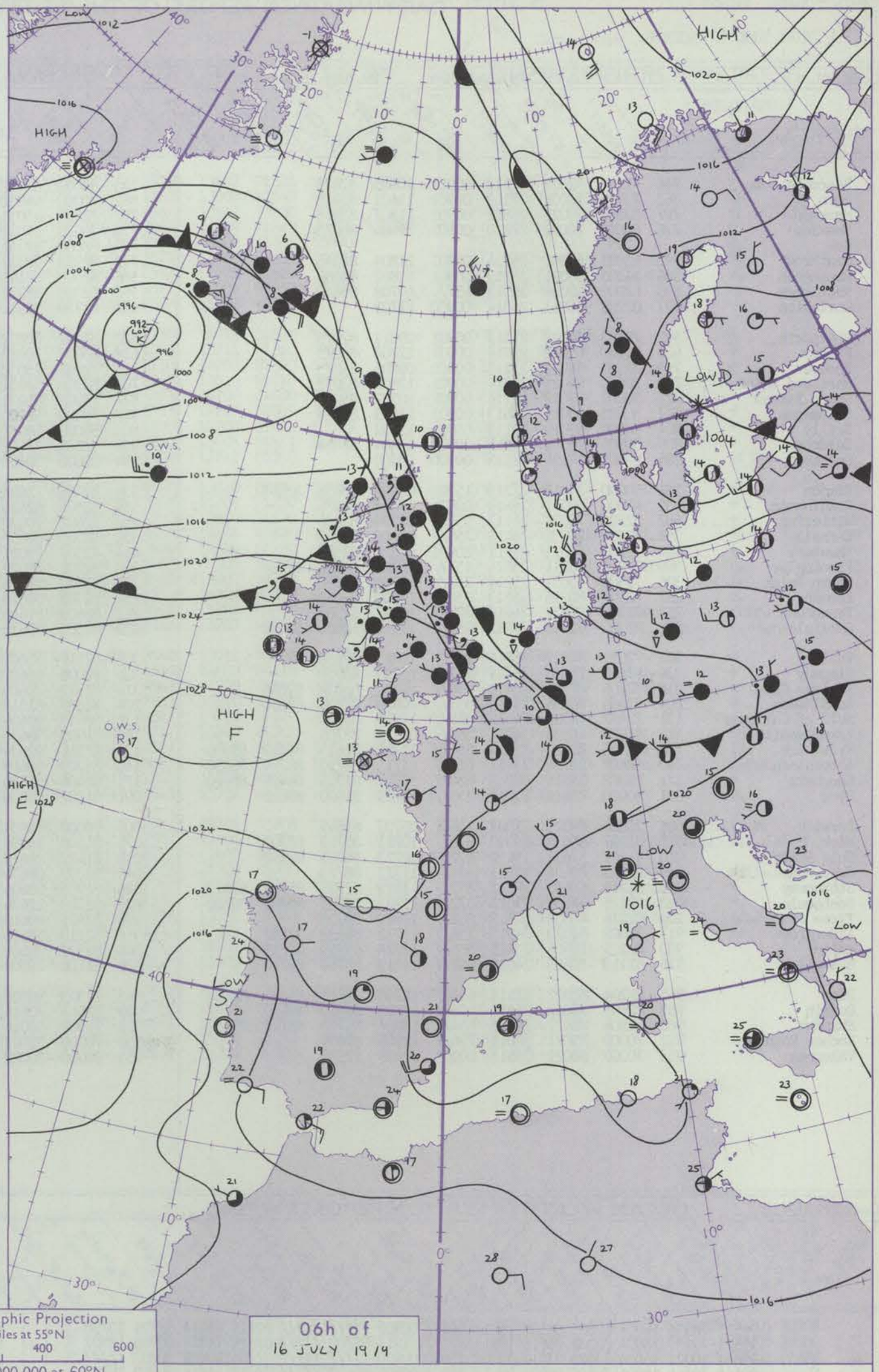
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15181	82511	95102	15111	862//	00220	/////	/////	00211	11097	30806	23411
	99573	70196	15184	82028	93466	11912	860//	51717	88701	/////	0//12	11123	30905	16803
	99661	10024	15184	73324	97028	17808	69460	00606	/////	/////	0//06	11003	30303	/////
	99467	70167	15184	70303	98022	29219	784//	00810	82813	87630	0//16	11920	30000	28904

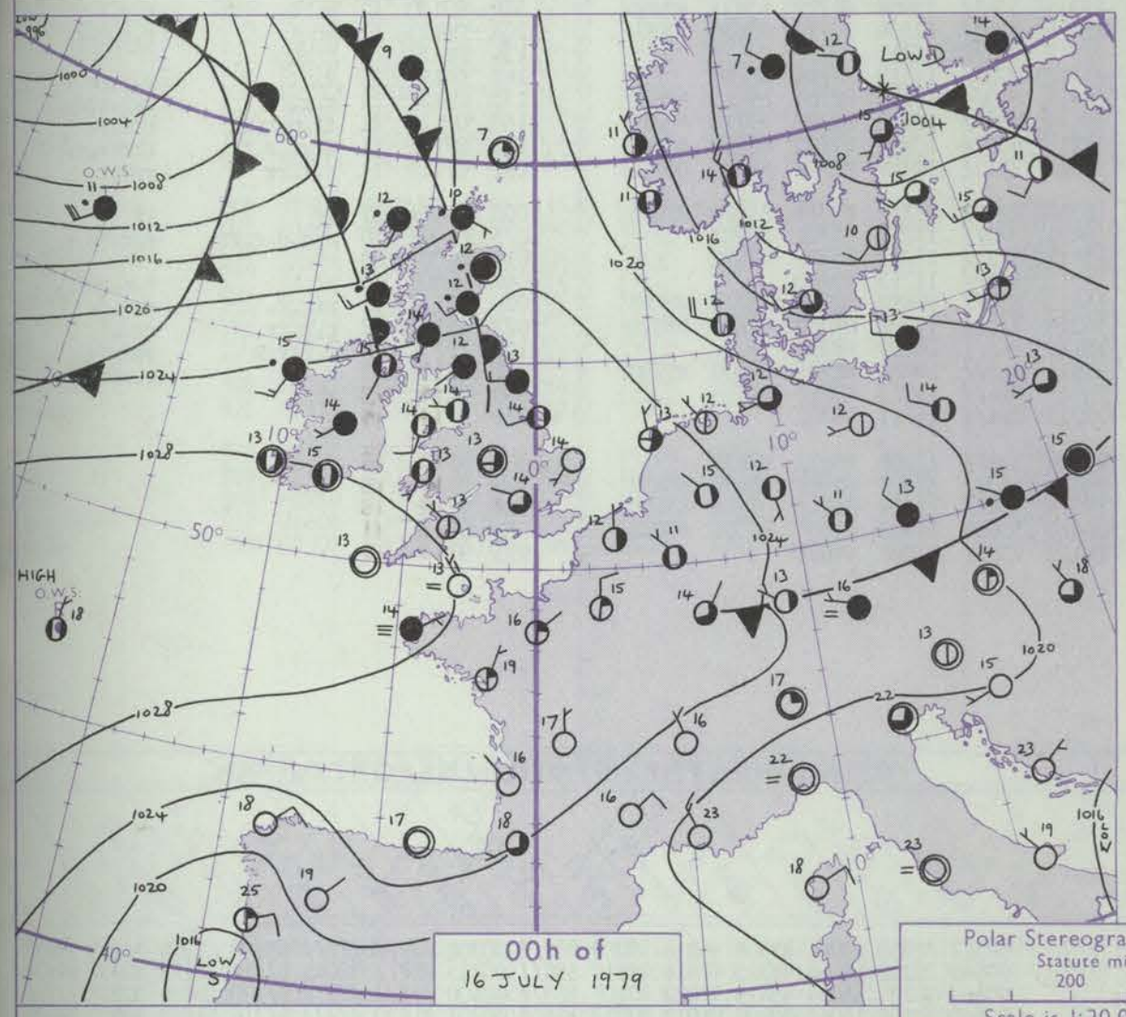
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
16 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 16 JULY 1979

During the past 24 hours a ridge of high pressure over the British Isles moved south to the English Channel as frontal troughs moved eastwards over northern districts.

During the next 24 hours the ridge of high pressure over the English Channel is expected to move slowly south as further frontal troughs move east over central and northern parts of the British Isles and a shallow low forming near Scotland moves slowly southeast.

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

Code FM 11.V **OBSERVATIONS at 00h.** 16 July 1979

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	72903	82022	27213	00901	10803	87075		
Hurn	862	73102	70031	27213	00901	11601	87075		
Manston	797	32006	59021	26812	00901	11807	83075		
Gatwick	776	60000	70022	27210	00902	09804	86075		
Kew									
Heathrow	772	62802	62041	26714	00901	11804	86075		
Honington	586	21905	58021	25912	00901	10807	82080		
Wattisham	590	62009	62031	26512	657//	10708	86650		
Gorleston	497	02205	66011	26314	00900	11708			
Aberporth	502	72103	84022	27513	00901	09811	87075		
Filton	628	50000	65022	27014	00901	12708	85075		
Rhoose	715	72502	81022	27113	00902	09804	87075		
Hartland Point	703	30000	86021	28314	00901	12803	83075		
Mount Batten	827	50202	62012	28116	00902	10502	85075		
St.Mawgan	817	30205	80011	28613	00901	11803	83075		
Scilly	804	00000	62010	29113	00900	12802			
Culdrose	809	30305	70031	28413	20932	12804	82364		
Guernsey	894	03305	14101	28113	00900	13000			
Elmdon	534	50000	75012	27213	15702	09807	81656	85075	
Cardington	559	42502	60011	26610	00901	09804	84075		
Wittering	462	52505	70031	26113	55700	09804	85656		
Watnall	354	72603	70031	26413	756//	09605	87640		
Shawbury	414	32902	78021	26911	20931	09810	82360		
Finningley	360	72906	70211	25814	4577/	10707	84656	87459	
Spurn Point	396	72508	65031	25214	757//	10710	87656		
Leeming	257	72602	80216	25113	756//	10810	87640		
Tynemouth	262	72708	81022	24613	7097/	10707	87358		
Carlisle	222	82302	62216	25312	855//	11716	82623	88632	
Valley	302	72011	82022	26514	757//	10813	87650		
Ringway	334	82602	75036	26614	857//	10709	88650		
Squires Gate	318	72705	82036	26414	756//	10712	83635	87656	
Ronaldsway	204	82405	80036	25813	853//	10819	81706	88650	
Mull of Galloway	131	82417	78022	24512	855//	11820	88620		
Eskdalemuir	162	81903	40056	24911	863//	09719	88706		
Prestwick	135	82105	70022	23914	854//	11721	82615	86622	87635
Abbotsinch	140	82602	58216	23412	854//	11711	81710	83714	88630
Leuchars	171	82308	82616	22312	6542/	10717	81715	86628	88460
Dyce	091	80000	75616	21312	855//	10719	81620	88625	
Lerwick	005	20000	89021	21307	15601	05707	81645		
Wick	075	81207	40636	20310	872//	10721	85705	88708	
Sule Skerry	010	81409	57636	19110	6722/	10723	86705	88550	
Cape Wrath	049	82315	70636	18511	874//	11727	88710		
Stornoway	026	81911	60616	18412	852//	11822	82705	84709	88623
Benbecula	022	82116	27636	19012	6722/	12721	85703	86706	88520
Tiree	100	82216	40636	20813	862//	13720	88703		
Aldergrove	917	72002	82022	24915	756//	13712	84630	87642	
Malin	980	82215	70606	23415	863//	14718	85709	87715	
Belmullet	976	82113	30605	24615	862//	14813	86704	87710	
Birr	965	82204	81022	27414	6547/	12705	82716	85632	88460
Dublin	969	82605	70022	26516	4567/	13708	84640	88460	
Shannon	962	82504	80022	28015	6547/	13807	81710	83715	85650
Roches Point	952	70000	75021	28015	756//	12806	87635		
Valentia	953	70000	80022	28513	00908	12808	87270		

OBSERVATIONS at 06h. 16 July 1979

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	83002	63032	25712	00907	11502	88272		
862	70000	64032	25712	00906	10500	85270	85075	
797	72509	45051	24513	20938	12506	82360	87275	
776	70000	65022	25511	10978	09705	81365	87280	
775	80000	57051	24913	10937	10706	81358	88275	
772	82903	58032	25013	12787	10604	81850	83070	88275
586	82608	63141	23713	2567/	10604	81645	86359	88462
590	82708	59032	24213	35777	10607	83650	85360	88270
497	82710	58501	23413	3557/	11604	83625	88358	
502	82407	70502	25414	15727	13606	81650	87460	88273
628	80000	70022	25714	10987	11000	81358	88275	
715	72902	75032	26012	30916	11501	83462	87275	
703	82306	66031	26313	32437	12804	83815	83360	88275
827	73202	81031	26513	10936	11301	81367	87275	
817	70000	56001	27114	36006	14301	83701	87275	
804	50000	58031	27513	30932	13501	83360		
809	53506	57101	27013	10932	12500	81360	85070	
894	20000	30400	26514	00901	13501	82075		
534	82405	72602	25114	2557/	10606	81625	88462	
559	82505	62616	24813	2571/	12606	82656	88462	
462	82607	70032	24113	3572/	09603	83650	88460	
354	82505	60056	24213	856//	10506	88635		
414	82507	78021	24413	5552/	11609	82625	85645	88460
360	82202	70022	23213	2577/	10808	82656	86360	88465
396	82910	58616	22813	5572/	11706	85650	88460	
257	82508	68616	22113	7567/	11609	87640	88458	
262	82609	61616	20613	8062/	11616	88535		
222	82503	58636	21713	6542/	13714	81710	86640	88557
302	82110	65602	24413	1577/	12501	81650	85360	88465
334	82006	65602	24213	6542/	10508	83618	86650	88558
318	82512	70606	23315	5542/	13608	81712	83635	88460
204	82608	81612	23414	6547/	12504	81710	85650	85360
131	82613	60606	21912	864//	12711	88710		
162	81905	30636	21312	872//	11613	85704	88707	
135	82311	40636	20814	853//	14710	82706	85710	88620
140	82209	50616	19614	853//	13613	81709	83713	88616
171	82406	65636	17813	6532/	13721	81709	86650	88460
091	81302	58636	17312	7512/	12719	81702	83704	85625
005	70000	84034	18310	22402	08712	82815	85070	87075
075	81508	14586	16411	870//	11712	85701	88702	
010	81412	24616	15111	5722/	11713	85705	88550	
049	92309	08636	14911	9///;	11713	89/00		
026	81905	60606	15413	852//	12610	82705	84709	88618
022	82313	22636	16213	7712/	13709	86702	87704	88520
100	82416	40616	18113	862//	13709	88703		
917	82210	58616	21914	862//	14710	82703	84706	85708
980	82321	70606	20315	864//	14713	83710	87715	
976	82116	20506	22215	861//	14711	88702		
965	72303	80026	25114	5567/	12606	85632	87459	
969	82513	70616	24014	6532/	12807	81708	86635	88459
962	71902	86016	25514	3547/	11709	81712	83640	87458
952	70000	75022	26414	55632	11503	85640	86361	87072
953	70000	80022	26413	755//	13807	87628		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00110	06	+	+
862	00100	07	+	+
797	97110	09	+	r_o
776	00080	05	+	+
775	00090	04	+	+
772	00120	07	+	+
586	97120	09	+	r_o
590	97110	10	+	r_o
497				
502	97111	08	+	id_oir_o
628	00130	09	+	+
715	00100	07	+	+
703	00130	09		
827	00120	09	+	+
817	00120	06	+	if
804	00120	07	+	+
809	00110	08	+	+
894	00120	05	+	jf
534	97100	07	+	r_o
559	97090	06	+	r_or_o
462	00120	09	+	+
354	97120	09	r_o	$r_or_oir_o$
414	97100	09	+	r_o
360	91130	10	r_or	r_or_o
396			ir_o	$ir_o-r_or_o$
257	04121	11	r_or_o	r_or_or
262	03132	11	ir_o	r_or_o
222	04121	11	$r_or_o-r_o$	$r_or_orrr_o$
302	97130	11	+	ir_o
334	97120	11	r_o	r_or_o
318	97130	12	+	r_or_o
204	03121	11	+	$r_or_oDRr_o$
131	02121			
162	04111	10	r_o	r_or_orr
135	05121	12	r_or_o	$r_or_orrd_od_o$
140	03121	11	$ir_od_or_orr$	rrr_or_o
171	07111	11	$ir_or_or_o$	$rRrrr_or_o$
091	07111	11	r_or_orr	rrr_o
005	00051	02	if	if
075	04092	10	$d_od_od_or_orr$	$r_or_ofd_or_o$
010	08091	09		
049	20102	10	rr	r_or_orrff
026	07111	11	rrr_or_o	$r_or_od_o$
022	19122	12	r_or_orr	rrd_of
100	18131	12	d_or_orrR	$rrdrRd_o$
917	01131	12	+	$r_or_orr_or_o$
980	0414	13		
976	9414	14		
965	9713	13		
969	9514	13		
962	9714	13		
952	0013	11		
953	9712	10		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	82805	95535	15811	862//	00802	/////	/////	00111	11114	3//01	23/08
L	99571	70199	16004	82231	95616	10511	871//	51211	88702	/////	0//11	11124	30905	18802
M	99661	10024	16004	73322	97012	17808	75400	00400	/////	/////	0//04	10982	30303	/////
R	99469	70168	16004	70106	98032	29418	756//	00102	87630	/////	0//17	11864	30000	28903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	d_wd_wP
C	99527	70355	16061	83508	96216	15209	832//	00301	/////	/////	05308	11096	3//02	23/07
L	99569	70202	16064	82525	97616	11610	854//	00213	85712	88645	0//10	11128	30907	99/04
M	99660	10024	16064	83419	97022	17107	855//	00400	/////	/////	0//03	10969	30303	/////
R	99469	70168	16064	10902	98011	27717	15601	00707	81630	/////	0//16	11859	30000	28902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Mn.0

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42971

Date of Issue TUESDAY 17 JULY 1979

Code FM 11.V

OBSERVATIONS at 12h. 16 July 1979

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	72707	82022	23920	3578/	13709	83656	85359	87362
Hurn	862	73207	78032	24521	11652	12705	81835	86360	
Manston	797	82909	59036	23019	8097/	12709	84360	88362	
Gatwick	776	82908	70022	23721	15777	11708	81650	83365	88275
Kew	775	82904	70032	23220	1167/	10810	81835	85360	88465
Heathrow	772	82808	70022	23321	15777	11709	81656	85362	88275
Honington	586	72611	81216	21719	6367/	11812	82830	86650	87360
Wattisham	590	72709	75216	22319	3857/	11809	83828	87360	
Gorleston	497	72713	64025	21718	755//	12712	87625		
Aberporth	502	62908	75016	24119	1143/	16709	81816	86362	
Filton	628	72711	70022	24620	25738	13706	82650	85360	86272
Rhoose	715	72708	65606	24817	4547/	12803	82614	84650	86359
Hartland Point	703	62610	68012	25617	2243/	15801	82815	86360	
Mount Batten	827	71906	81012	25619	2153/	15602	82825	87362	
St.Mawgan	817	72707	70024	26218	4223/	15001	81703	83810	86360
Scilly	804	62903	70022	26719	25531	14802	82624	85360	
Culdrose	809	62707	60052	26218	68430	15602	84812		
Guernsey	894	42908	31401	26117	22032	14704	81701	83075	
Elmdon	534	72907	66026	23221	38571	11806	83828	86362	
Cardington	559	82712	66026	22720	3861/	13809	83835	82465	
Wittering	462	72815	68026	21621	5863/	11809	82830	85656	
Watnall	354	82711	58216	22118	6857/	14707	81825	86650	
Shawbury	414	72611	81026	22720	4857/	14707	82820	84640	87360
Finningley	360	82815	66216	20919	5357/	14711	83820	83642	88459
Spurn Point	396	82712	58606	20117	6547/	14714	84715	86625	88460
Leeming	257	72714	80026	19718	6547/	14610	82615	86656	87360
Tynemouth	262	82714	69026	18216	1742/	15609	81710	88459	
Carlisle	222	82510	62616	20315	852//	14603	82704	85709	88618
Valley	302	62211	80026	23216	1157/	13704	81820	86362	
Ringway	334	82811	28586	22417	853//	15806	82709	87711	88635
Squires Gate	318	82714	60616	22315	6532/	14602	82707	83615	86650
Ronaldsway	204	82515	66036	22215	853//	13503	81707	88650	
Mull of Galloway	131	82707	61026	21214	864//	14002	88710		
Eskdalemuir	162	82107	57606	19615	853//	14504	84706	88635	
Prestwick	135	82513	57026	19916	862//	15804	81703	85706	88710
Abbotsinch	140	82507	60586	19015	872//	15602	83705	88708	
Leuchars	171	82513	72216	17017	4547/	15601	82710	83640	86360
Dyce	091	81303	86216	15818	5547/	15703	84710	83624	88460
Lerwick	005	71309	86022	16912	11478	09709	81812	87270	
Wick	075	81405	36406	15013	5507/	12707	81701	83616	86360
Sule Skerry	010	82312	04466	14011	861//	11707	88702		
Cape Wrath	049	92313	02636	13912	9////	11708	89/00		
Stornoway	026	81907	60506	14713	852//	13503	82704	84708	88615
Benbecula	022	82415	35516	15814	860//	14501	86701	88704	
Tiree	100	82416	20586	17414	860//	14604	83701	86703	88705
Aldergrove	917	82108	68036	21117	854//	16506	82710	87714	
Malin	980	82317	70206	19517	864//	15704	88714		
Belmullet	976	82119	25504	21016	862//	15507	88703		
Birr	965	72507	82032	23321	725//	14710	87828		
Dublin	969	62718	82026	22122	32532	15708	83820	83360	85070
Shannon	962	62710	84032	24420	48502	14707	81820	84648	
Roches Point	952	71404	80012	25018	1853/	14607	81822	87360	
Valentia	953	82309	65022	25517	864//	15705	86710	88640	

OBSERVATIONS at 18h. 16 July 1979

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	72710	80022	22320	18538	13607	81825	83362	87275
Hurn	862	52510	70022	22720	15631	13609	81640	85070	
Manston	797	82907	66036	20821	856//	13612	85630	88656	
Gatwick	776	72610	68032	21821	38634	13509	81840	83656	87080
Kew	775	72705	75022	21322	58641	13609	81835	85650	
Heathrow	772	52909	70012	21323	35732	13509	83650	84075	
Honington	586	82710	62016	20019	855//	14603	81620	88650	
Wattisham	590	72811	62216	20619	5577/	14504	85650	87360	
Gorleston	497	83010	64022	19818	855//	15707	88625		
Aberporth	502	72612	86022	22619	11502	14711	81820	87075	
Filton	628	42510	70011	22720	10931	13711	81360	84075	
Rhoose	715	62712	80026	23418	11501	14707	81820	86075	
Hartland Point	703	62610	82012	24018	12436	15610	81818	86075	
Mount Batten	827	62812	75012	23920	18631	14708	81830	84075	
St.Mawgan	817	42710	75011	24817	28331	14707	82809	83075	
Scilly	804	33006	75021	25418	11502	12708	81821	83075	
Culdrose	809	63010	75031	24817	68400	13606	81811	86612	
Guernsey	894	73008	59404	24418	50932	12712	85360		
Elmdon	534	73009	70022	21022	4867/	13710	82830	83650	86360
Cardington	559	72809	80022	20922	38638	14708	81830	83640	87277
Wittering	462	72914	75032	19921	5563/	13608	81630	85656	87360
Watnall	354	82506	65036	20719	3557/	14606	83620	85360	
Shawbury	414	62712	81012	21321	34642	15504	81830	83645	86074
Finningley	360	72909	62216	20418	58572	14500	81822	84650	86359
Spurn Point	396	82816	56606	19017	7657/	15802	87720	88460	
Leeming	257	82608	68036	19418	5553/	14000	82620	85656	86360
Tynemouth	262	72716	61026	17717	3567/	15604	83630	87358	
Carlisle	222	72611	65606	18617	753//	15707	81709	86625	87656
Valley	302	62112	81022	21316	35601	13712	83635	84072	
Ringway	334	73010	65026	21119	4543/	14603	84618	87359	
Squires Gate	318	72712	80016	20817	45631	14709	84645	85075	
Ronaldsway	204	72311	75022	20716	7853/	13610	81820	87637	85360
Mull of Galloway	131	82311	66022	19314	854//	13710	82710	88625	
Eskdalemuir	162	81607	25586	18615	871//	15708	88702		
Prestwick	135	82511	58025	18815	852//	15707	81703	85710	87616
Abbotsinch	140	82508	65216	17716	862//	15707	83704	88709	
Leuchars	171	72314	80026	15619	28532	15709	82820	83363	87075
Dyce	091	71502	65216	14616	55431	15707	81712	83625	85070
Lerwick	005	81710	62616	15310	872//	09709	85705	88708	
Wick	075	71503	18516	14013	750//	12604	84701	86705	87650
Sule Skerry	010	82306	16505	13512	6712/	12602	86702	88458	
Cape Wrath	049	92313	04536	13911	9////	11305	89/00		
Stornoway	026	72711	75025	15114	754//	13307	82714	85618	87622
Benbecula	022	72513	75205	16213	753//	12304	83706	84710	87615
Tiree	100	82514	61206	17514	852//	13303	82703	86705	88616
Aldergrove	917	72308	80012	19119	754//	17709	85616	87630	
Malin	980	82516	35506	19115	862//	14501	86703	88707	
Belmullet	976	82214	08504	20115	861//	15802	85702	88706	
Birr	965	82403	66032	22218	864//	16706	86718	86636	
Dublin	969	72615	82022	21022	685/2	16704	85826	85070	
Shannon	962	82607	75216	23018	6647/	15708	83717	85625	88459
Roches Point	952	72412	65022	23220	3857/	15504	81820	83645	87360
Valentia	953	81805	56102	24417	863//	16704	88707		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00220	029	+	+
Hurn	862	00230	043	+	+
Manston	797	97220	013	i_r	r_o
Gatwick	776	00220	033	+	+
Kew	775	00230	032	+	+
Heathrow	772	00240	031	+	+
Honington	586	97220	012	$i_r r_o r_o r_o$	r_o
Wattisham	590	97230	013	r_o	r_o
Gorleston	497		010		
Aberporth	502	00190	064	jf	+
Filton	628	00210	061	+	+
Rhoose	715	97200	047	$r_o r_o$	+
Hartland Point	703	00190	054		
Mount Batten	827	00200	097	+	+
St.Mawgan	817	00190	057	+	+
Scilly	804	00201	074	+	+
Culdrose	809	00200	074	+	+
Guernsey	894	00190	091	jfif	ifjf
Elmdon	534	97230	012	r_o	+
Cardington	559	97230	016	r_o	+
Wittering	462	97220	013	r_o	+
Watnall	354	97200	001	$i_r r_o - d_o r_o$	+
Shawbury	414	97230	022	r_o	+
Finningley	360	97200	002	$r_o r_o i_r r_o$	r_o
Spurn Point	396			$i_r r_o$	$i_r r_o$
Leeming	257	97191	000	$r_o r_o$	r_o
Tynemouth	262	02181	000	$r_o r_o r r$	$r r i r_o$
Carlisle	222	01171	000	$r_o r_o r$	$r_o r d_o r_o$
Valley	302	00170	060	+	+
Ringway	334	97190	006	$r_o r_o d_o r_o$	+
Squires Gate	318	95191	007	$r_o d r d_o r_o$	+
Ronaldsway	204	00180	006	+	+
Mull of Galloway	131	94151			
Eskdalemuir	162	01161	000	$r_o r_o i_r o d$	$d d d r d_o r_o d_o r_o$
Prestwick	135	95161	000	$i d_o i d$	$i d_o$
Abbotsinch	140	92161	000	$d_o r_o r_o r_o d_o$	$d_o d_o r_o$
Leuchars	171	01201	021	$r_o r_o$	+
Dyce	091	93191	004	r_o	r_o
Lerwick	005	01131	067	$i r_o$	$i r_o f f$
Wick	075	02151	000	$d_o r_o r r d_o f f r_o r_o$	$r_o r_o d_o d_o j f$
Sule Skerry	010	09122			
Cape Wrath	049	05122	000	rrffdd	ddff
Stornoway	026	01161	004	$d_o r_o r_o d_o$	+
Benbecula	022	91151	001	$i d_o f d_o d_o i d_o$	d_o
Tiree	100	01151	001	$d_o R f f d_o d_o$	$i d_o d_o r_o i d_o$
Aldergrove	917	97191	001	$r_o r_o$	$p r_o$
Malin	980	9417	000		
Belmullet	976	9716	000		
Birr	965	0021	021		
Dublin	969	9123	063		
Shannon	962	9321	015		
Roches Point	952	0020	011		
Valentia	953	0018	007		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

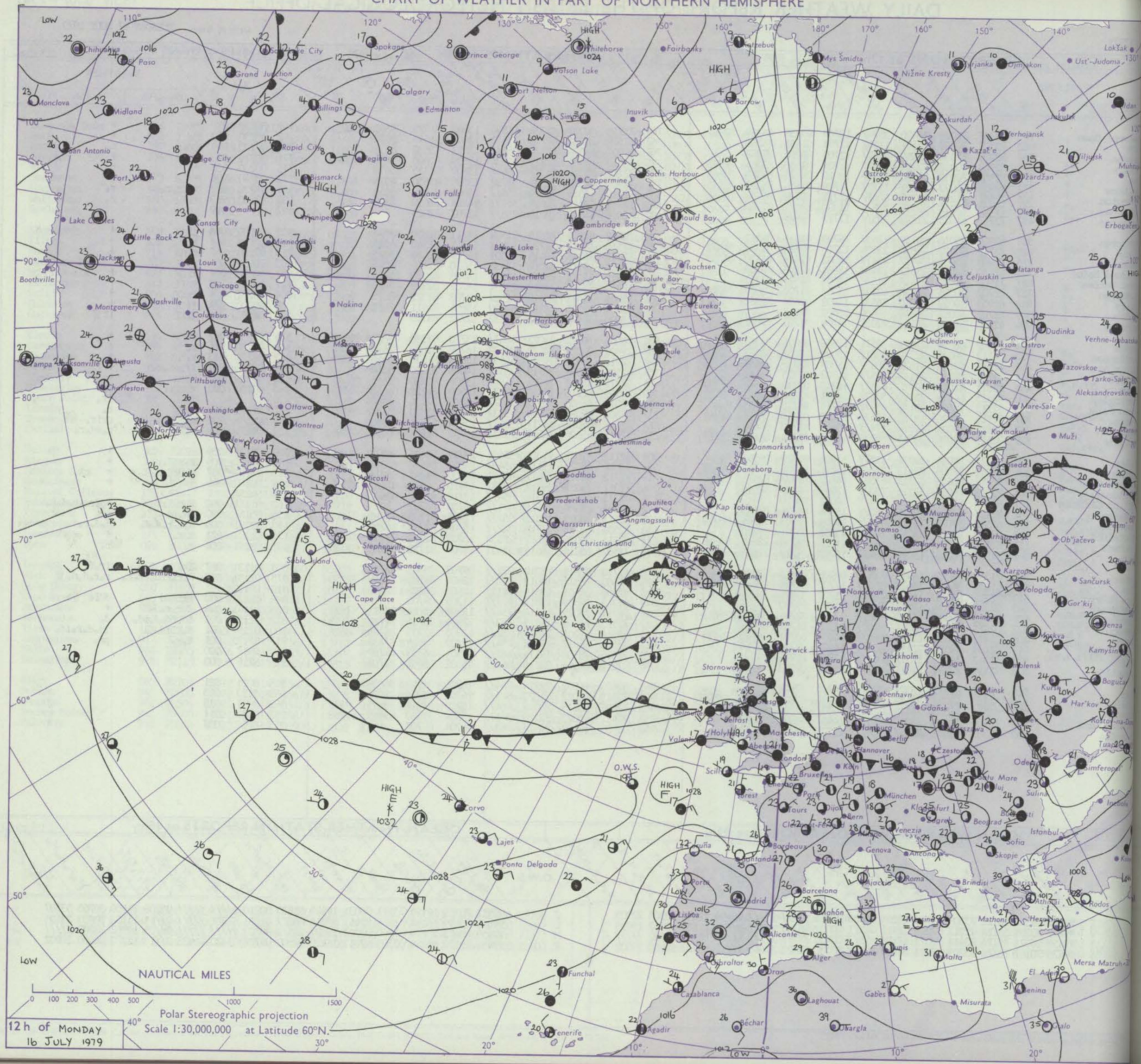
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	73209	98025	18209	75400	00214	/////	/////	05404	11131	30503	22905
L	99569	70199	16124	72317	97218	12911	762/1	00002	85705	86712	0//10	11133	30907	19905
M	99659	10023	16124	83414	97022	17108	855//	00400	/////	/////	0//03	10981	30202	/////
R	99470	70167	16124	63205	97021	27519	68500	00400	81820	86640	0//17	11900	30000	28902

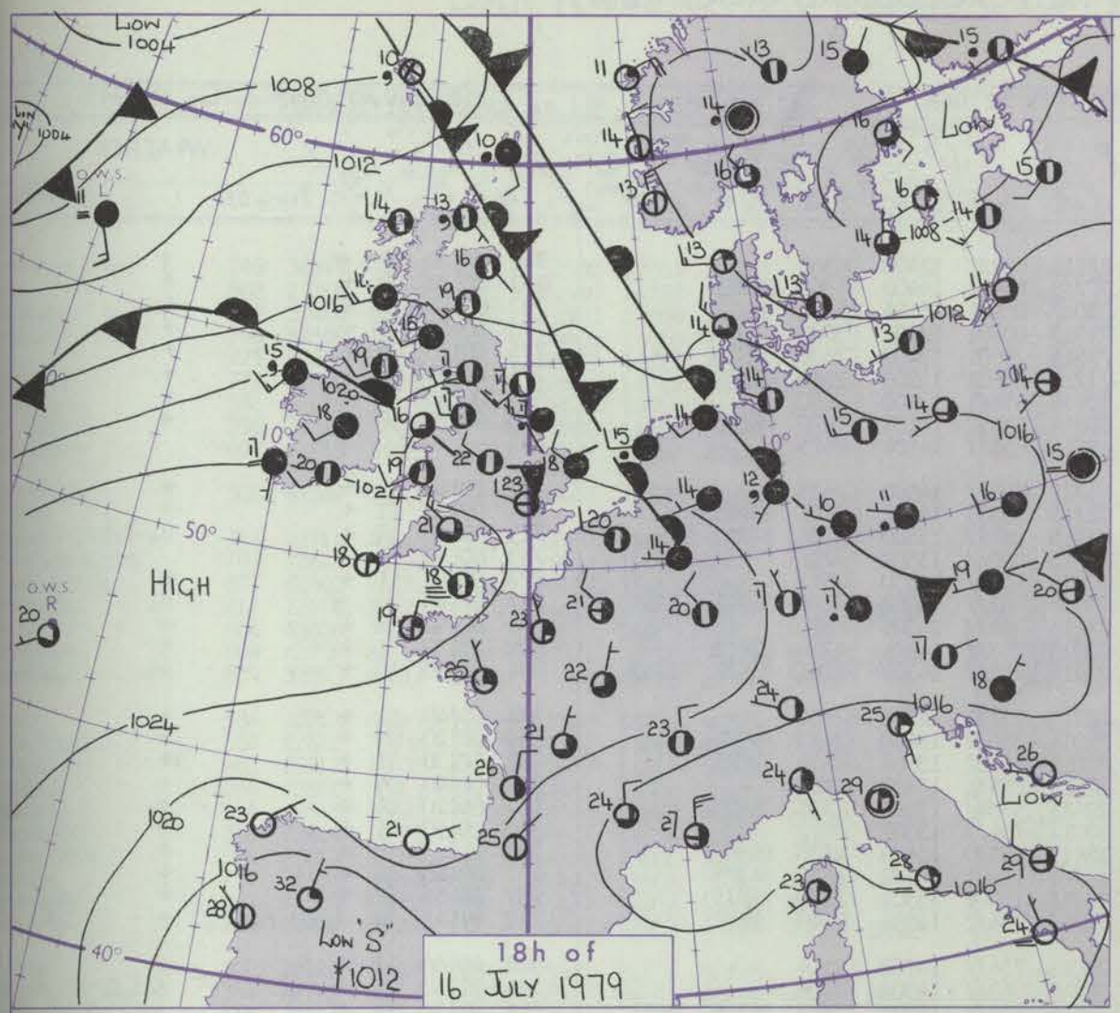
OCEAN WEATHER STATION REPORTS at 18h.

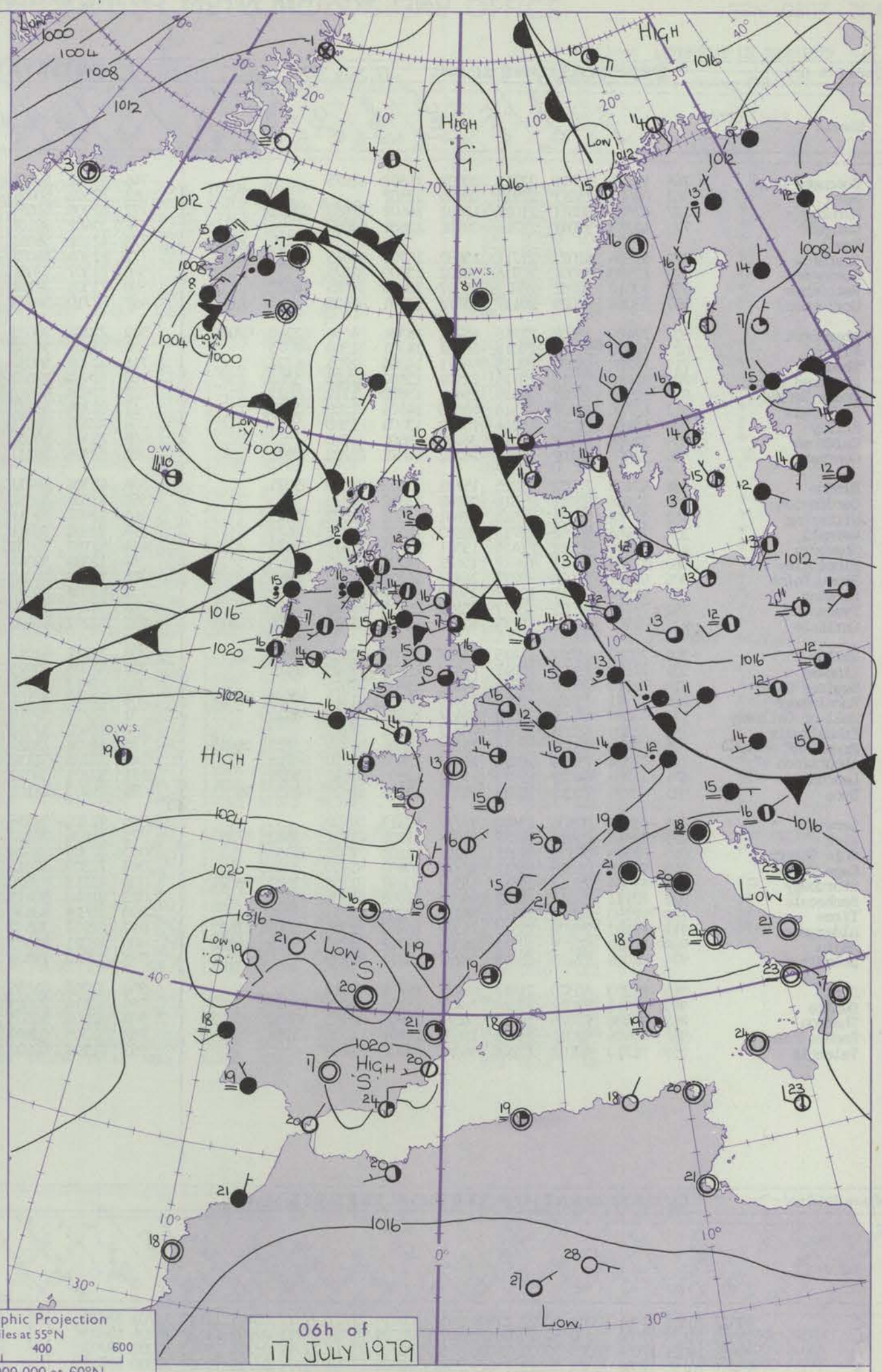
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	73111	98031	19609	62530	00210	/////	/////	05206	11109	30705	33307
L	99569	70199	16184	81616	92445	09211	860//	41831	88701	/////	0//11	11158	30803	23106
M	99659	10022	16184	83609	97022	16908	885//	00703	/////	/////	0//05	10962	30202	/////
R	99468	70170	16184	62305	97012	26120	68500	00708	81820	86633	0//18	11983	30000	28902

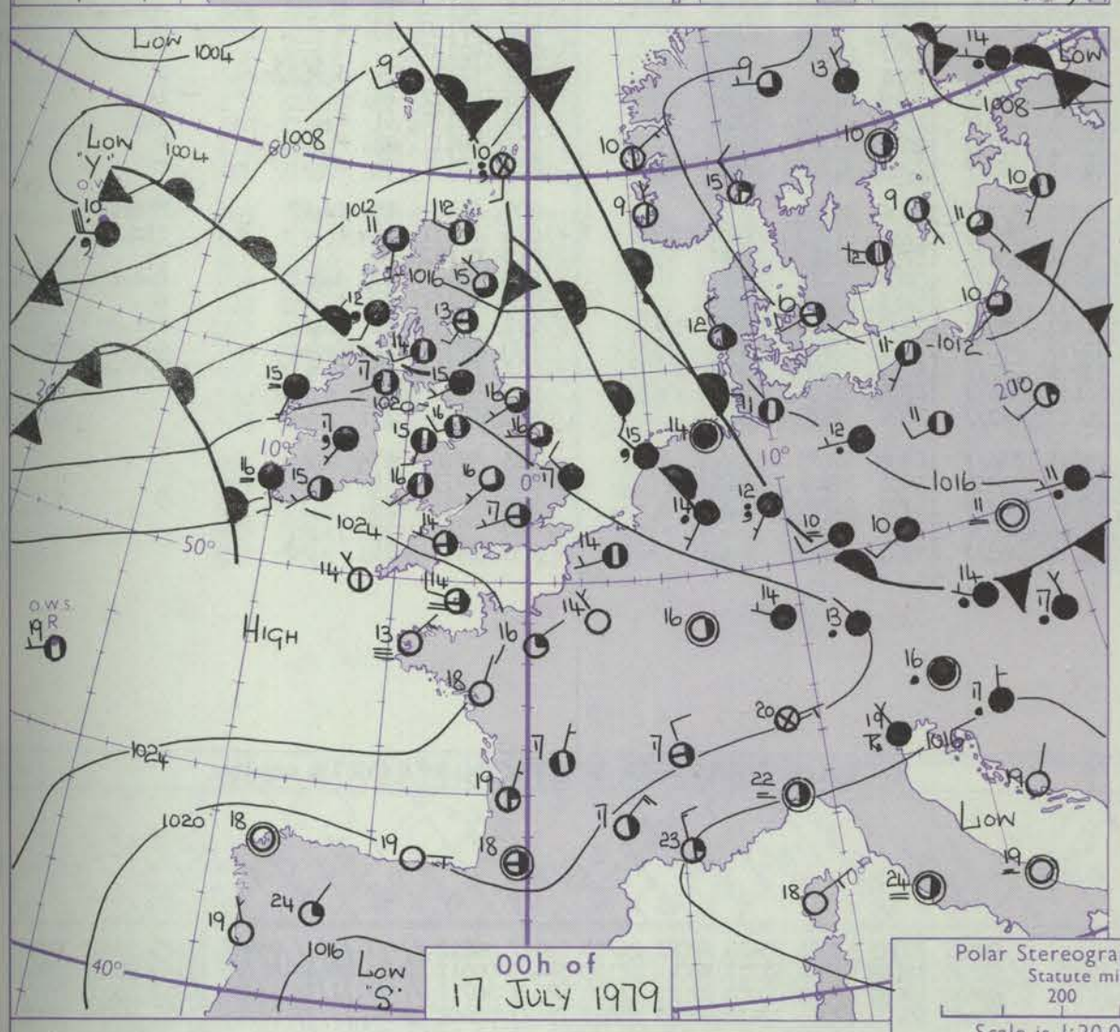
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 17 JULY 1979

During the past 24 hours pressure remained low to the northwest of Britain, with frontal troughs of low pressure moving east over northern and central areas of Britain, but southern districts remained under the influence of a ridge of high pressure stretching from the Azores.

During the next 24 hours low pressure will move steadily eastsoutheast from just south of Iceland to about 150 miles north of Scotland with associated frontal troughs moving east over northern Britain. A ridge of high pressure will remain slow moving just to the south of Britain.

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

Code FM 11.V — OBSERVATIONS at 00h. 17 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12805	68011	22913	00901	11603	81075		
Hurn	862	02804	75011	22915	00900	12602			
Manston	797	42605	68011	21017	15631	14602	81635	83362	
Gatwick	776	42203	59041	22314	00901	12601	84080		
Kew									
Heathrow	772	52606	61022	21717	15632	14701	81645	83075	
Honington	586	22909	56051	20316	00902	13000	82075		
Wattisham	590	53010	56052	20815	35502	13400	83623	84078	
Gorleston	497	83009	63025	20117	855//	15601	88625		
Aberporth	502	72409	82032	22716	45772	14501	84656	85360	87075
Filton	628	72606	58051	23015	10932	14801	81360	87075	
Rhoose	715	72708	65032	23015	662/1	14804	82705	86707	
Hartland Point	703	52610	82012	23916	22531	15603	82820	85360	
Mount Batten	827	62902	65021	24415	25401	13602	81712	86075	
St.Mawgan	817	42708	40401	24514	46000	14604	81700	83701	
Scilly	804	13106	81020	25214	10930	13804	81360		
Culdrose	809	32805	62101	25014	36400	13601	83710		
Guernsey	894	52808	50102	24314	26202	14802	82703	85075	
Elmdon	534	62407	70022	21816	15731	13803	81650	85075	
Cardington	559	22606	62011	21514	00902	13102	82075		
Wittering	462	32706	57051	20614	25601	13802	82632	83075	
Watnall	354	72404	58052	20715	35502	14606	83625	86075	
Shawbury	414	32510	80011	21414	15501	12705	81628	83075	
Finningley	360	22706	65011	19617	15632	14708	81635		
Spurn Point	396	62707	57016	19216	2647/	14604	82715	86360	
Leeming	257	32514	70011	18617	35630	14707	83645		
Tynemouth	262	72606	61022	18017	755//	15400	87625		
Carlisle	222	82507	60216	18715	852//	15802	83703	83706	88620
Valley	302	72008	65022	21415	755//	13803	82623	87633	
Ringway	334	72109	70022	20617	755//	13805	82620	87628	
Squires Gate	318	72510	70032	20216	755//	15803	87625		
Ronaldsway	204	72511	75022	20216	754//	14602	81712	84619	86626
Mull of Galloway	131	83010	64606	19515	854//	14601	83710	88620	
Eskdalemuir	162	72308	68036	18415	764//	13502	87712		
Prestwick	135	72508	70022	19014	753//	13001	81706	83710	86625
Abbotsinch	140	72304	75026	18014	764//	12400	82710	86716	
Leuchars	171	52208	64022	15913	15602	12000	81640	85075	
Dyce	091	63205	70012	15315	45532	12204	81620	84638	86072
Lerwick	005	91810	00586	13610	9////	10713	89/00		
Wick	075	72910	80025	14912	4537/	11001	82707	83640	87360
Sule Skerry	010	82610	57505	14311	7722/	11102	87705	88456	
Cape Wrath	049	92309	01515	14610	9////	10400	89/00		
Stornoway	026	61804	75012	15511	653//	10802	81706	83620	86624
Benbecula	022	82111	20515	16111	860//	11808	84701	88703	
Tiree	100	82108	40515	17712	862//	12805	85703	88705	
Aldergrove	917	72502	70203	19517	753//	16803	81709	85713	87622
Malin	980	82520	65105	18515	863//	14712	82708	86715	86632
Belmullet	976	82016	22105	18815	862//	15811	88705		
Birr	965	82203	60505	21817	864//	16705	88713		
Dublin	969	72515	75022	20818	764//	15708	85712	87640	
Shannon	962	82406	70026	22617	862//	16603	82705	86708	88713
Roches Point	952	42406	62011	23415	15630	14801	81630	83358	
Valentia	953	81710	60102	23316	863//	16807	88708		

OBSERVATIONS at 06h. 17 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	62902	58051	22214	60932	12400	86360		
	862	72502	60031	22215	60981	14400	81360	86362	
	797	52806	56051	21017	00901	15104	85075		
	776	32402	59101	21913	00901	12301	83080		
	775	42101	56051	21615	25601	13400	82630	83080	
	772	62504	56031	21715	25602	13303	82640	85075	
	586	72507	57051	20116	656/1	13400	86630		
	590	72506	37101	20514	15632	13101	81630	86080	
	497	82710	56022	19816	855//	14101	88625		
	502	72201	70032	21715	7567/	14500	87635		
	628	62508	59052	22115	55331	14501	82707	83645	
	715	82809	56052	21915	862//	15500	84704	88705	
	703	82610	28022	22815	860//	15502	88701		
	827	72604	68012	23616	754//	14500	87612		
	817	82706	56021	23915	862//	15302	82704	85706	88708
	804	82705	80021	24616	855//	14301	88620		
	809	72905	59051	23915	753//	14501	84708	87612	
	894	72906	59211	23714	752//	14301	81704	83625	87643
	534	42306	66011	21215	25731	12301	82650		
	559	52306	58051	21014	35632	13400	83640	85075	
	462	52607	60011	20015	45602	13301	84634	83075	
	354	32608	78011	20015	25531	13400	82625		
	414	62102	58031	20615	5534/	13501	81706	85650	
	360	72304	59041	19017	754//	15301	87612		
	396	62609	60052	18117	45570	15603	84625	86360	
	257	42606	80021	17714	15401	14102	81615	84075	
	262	52709	80022	16915	15501	15301	81620	85075	
	222	72202	40102	18014	754/2	14501	82710	87620	
	302	72212	61012	20015	754//	14702	87614		
	334	82005	60025	20216	863//	14304	88708		
	318	82613	35586	19416	852//	16301	85703	86705	88613
	204	72409	58101	18716	36231	15602	82704	86359	
	131	72712	80016	17613	755//	13707	87620		
	162	61402	57051	17913	664//	11501	86710		
	135	71804	75021	16915	35442	13810	81712	83618	86360
	140	72205	62152	16414	763//	12709	83709	87714	
	171	52203	86021	15512	10932	12202	81363	85075	
	091	81403	28101	14812	860//	12703	82700	85702	87705
	005	92310	01456	12310	9////	10504	89/01		
	075	71606	70282	12911	35272	11714	81703	83640	86364
	010	82309	82028	11611	7547/	11714	87610	88358	
	049	72309	82015	11810	784//	10709	82815	87620	
	026	72212	62626	11411	752//	10713	83703	86618	
	022	81618	50615	10612	860//	12637	83701	84704	88709
	100	81616	40636	12912	7602/	12727	82701	87703	88515
	917	81907	30582	17216	872//	16710	82703	84705	88707
	980	82021	65505	14417	864//	16718	82710	85715	88632
	976	82020	14584	16015	862//	15609	86703	88706	
	965	72207	81035	20017	756//	14806	87635		
	969	52514	70025	19417	35330	15604	81707	83645	
	962	82106	56505	20816	863//	15703	86709	88623	
	952	51305	02464	22314	50930	13602	85359		
	953	71909	60102	22016	763//	15503	87709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	746	00120	07	jf	j
	862	00120	08	+	+
	797	00150	13	+	+
	776	00100	07	+	+
	775	00110	06	+	+
	772	00130	09	+	+
	586	00150	12	+	+
	590	00120	10	+	+
	497				
	502	00140	11	+	+
	628	00130	11	+	+
	715	97140	13	+	d_o–d_od_o
	703	00150	14		
	827	00140	11	+	+
	817	97140	13	jf	d_o
	804	00140	12	+	+
	809	00130	11	+	+
	894	97120	10	+	ir_o
	534	00140	11	+	+
	559	00120	09	+	+
	462	00130	11	+	+
	354	00140	09	+	+
	414	00120	06	+	+
	360	00150	11	+	+
	396			+	+
	257	00150	11	+	+
	262	00151	12	+	+
	222	91141	10	$d_or_od_or_or_or_o$	+
	302	00140	13	+	+
	334	97150	15	+	$d_od_or_o$
	318	92151	14	+	$d_or_od_or_od_o$
	204	97150	13	+	r_o
	131	02132			
	162	97121	09	$d_or_od_or_o$	+
	135	01122	10	+	ir_orr
	140	03132	11	+	d_orR
	171	00111	08	+	+
	091	00101	06	+	+
	005	01101	10	id_oFF	$FFir_o$
	075	97111	11	+	ifr_o
	010	01102	10		
	049	03102	10	d_od_oFF	d_od_offrr
	026	01111	10	+	rd_o
	022	06111	10	id_od_o	irr_odd
	100	09111	11	d_od_o	$id_odrfRrdrd_o$
	917	01161	15	$r_od_oid_o$	d_o–$d_or_od_o$
	980	9713	11		
	976	0115	15		
	965	9716	15		
	969	9717	15		
	962	9715	13		
	952	9714	10		
	953	0015	15		

Code FM 21.V — 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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	83310	98022	22609	885//	00216	/////	/////	05407	11113	3//02	33/10
L	99569	70198	17004	82532	97516	06410	872//	00705	86704	88711	0//09	11132	30906	18803
M	99659	10021	17004	80305	97022	16008	885//	00703	/////	/////	0//04	10953	30000	99/02
R	99469	70168	17004	72504	97022	26019	756//	00000	87640	/////	0//18	11900	30000	28902

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	83408	98022	24709	884//	00212	/////	/////	05407	11113	3//02	33/09
L	99570	70195	17064	52727	98018	07110	58400	00311	82814	85640	0//03	11157	30906	22904
M	99659	10020	17064	80000	97022	12908	885//	00718	/////	/////	0//04	10912	30000	/////
R	99470	70170	17064	73103	97022	25019	756//	00601	87640	/////	0//18	11882	30000	28902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Holmes of obse

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

42972

Date of Issue WEDNESDAY 18 JULY 1979

de FM 11.V

OBSERVATIONS at 12h. 17 July 1979

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	52811	74031	21523	52530	17804	85820		
Hurn	862	23205	80031	21823	21640	14707	82830		
Manston	797	22409	68011	19925	22500	13809	82828		
Gatwick	776	42509	80011	20724	44600	14810	83840		
Kew	775	62606	70031	20423	686//	14812	86835		
Heathrow	772	62309	68031	20325	686//	14712	82840	85650	
Honington	586	62610	78031	18823	686//	14810	84832	83650	
Wattisham	590	52513	62031	19324	58600	14811	84835		
Gorleston	497	72813	66022	19022	755//	15707	87625		
Aberporth	502	62507	70402	21020	6844/	16806	86818		
Filton									
Rhoose	715	82714	45015	22317	871//	15000	82702	88704	
Hartland Point	703	72615	64014	23217	784//	15000	83815	87625	
Mount Batten	827	82403	70022	23718	854//	15802	88616		
St.Mawgan	817	72611	60025	24118	761//	15801	81702	83705	86708
Scilly	804	42606	75011	24819	38530	16803	82821		
Culdrose	809	62708	68015	24019	683//	16802	81706	83708	85630
Guernsey	894	32913	66011	24218	31300	14101	82706	83809	
Elmdon	534	52713	66011	20123	48540	15704	83825		
Cardington	559	62612	70031	19425	41531	15810	82825	84830	
Wittering	462	52717	75031	18325	526//	14710	85830		
Watnall	354	72510	80011	18723	7853/	16804	85820	83635	
Shawbury	414	62515	76022	19722	68500	17608	82820	85630	
Finningley	360	72814	70022	18321	755//	15705	87620		
Spurn Point	396	63012	61022	17820	48571	15604	84825		
Leeming	257	72408	80216	17019	754//	15802	86618	87650	
Tynemouth	262	72510	69022	15421	4567/	15707	84630	87358	
Carlisle	222	82309	66616	15717	854//	17715	83710	85713	88625
Valley	302	22120	78011	18518	25340	14714	81707		
Ringway	334	62712	64016	18422	4855/	16710	81820	83625	86358
Squires Gate	318	72414	81016	18121	784//	17711	81710	87650	
Ronaldsway	204	82313	68036	17316	854//	14708	81713	86624	88645
Mull of Galloway	131	82319	70024	15114	855//	14712	88625		
Eskdalemuir	162	81812	35626	15115	870//	15617	88701		
Prestwick	135	82318	40216	13918	852//	17714	82704	85709	88625
Abbotsinch	140	72418	50506	12418	7521/	17721	82705	84616	87640
Leuchars	171	82407	64616	11917	7732/	16723	83707	86709	88459
Dyce	091	71909	80216	09917	754//	14628	81712	83645	87656
Lerwick	005	71811	30216	08910	750//	10721	85701	87620	
Wick	075	71712	80026	07313	5533/	11734	81706	85650	85359
Sule Skerry	010	81610	58506	05712	3737/	11733	83708	88458	
Cape Wrath	049	82319	65606	05213	873//	13737	88708		
Stornoway	026	82514	62206	06814	852//	13614	82705	85709	88615
Benbecula	022	62524	70206	08914	45209	13500	81703	83612	85170
Tiree	100	82419	45206	11014	861//	14603	81701	87702	88704
Aldergrove	917	82314	70026	15019	873//	17711	82708	84710	88713
Malin	980	82519	61586	14115	862//	15501	83704	86712	86630
Belmullet	976	82516	45506	16415	862//	14206	86704	88710	
Birr	965	72309	81022	18421	725//	16811	87820		
Dublin	969	62417	82012	17522	45531	16811	82624	83635	
Shannon	962	82412	80505	19520	864//	17708	83712	88718	
Roches Point	952	71814	80024	21020	784//	16713	85817	85634	
Valentia	953	82316	40586	21017	862//	17806	88705		

OBSERVATIONS at 18h. 17 July 1979

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	42711	81011	19821	31540	14706	83824		
862	52809	74031	20023	58600	16707	82830	83640	
797	32114	60011	17823	18630	17713	81837	83360	
776	42113	68011	18723	44680	15712	84640		
775	12508	70021	18224	18630	15710	81835		
772	12511	65011	18325	12630	15709	81840		
586	42613	80011	16525	11641	15712	81840	83363	
590	22711	70011	17125	12630	15712	81835		
497	50000	58052	17019	32530	16709	83825	85360	
502	12418	81021	18621	18530	15713	81820		
715	72615	75035	20218	68431	15612	81810	86630	
703	62517	66022	21117	3527/	16712	82704	83625	86360
827	72508	70022	21518	785//	15710	81820	87628	
817	62513	30032	22118	66202	16709	83703	85705	
804	12609	75020	22918	12500	16710	81821		
809	22709	64051	22218	28400	16803	82814		
894	62510	62031	22416	662//	15709	81703	85704	
534	32513	75011	17523	28540	14714	81828		
559	42710	68021	17324	38630	16712	81835	83645	
462	42615	75021	16124	28630	15714	81830	83360	
354	62613	81031	16123	1863/	15711	81835	85360	
414	42517	82011	17221	18580	15713	81825	83359	
360	72412	75012	15323	18582	15712	81825	86359	
396	72610	66032	15121	4857/	16716	81820	84625	87360
257	62412	82012	13721	4554/	15816	84625	86358	
262	62514	81028	11421	3567/	16722	83630	86358	
222	82512	25586	12117	852//	16722	86705	87707	88615
302	82220	62211	15516	883//	14720	81707	88628	
334	52516	84031	15822	28580	14812	81824	85358	
318	72217	83032	15119	756//	16719	87638		
204	82312	62602	14515	853//	14814	82707	87616	88650
131	82519	70022	12814	885//	13714	82820	88625	
162	82119	58606	11017	853//	16721	86708	88625	
135	82610	68026	12315	6533/	13706	81707	83620	87360
140	72726	80025	10115	1847/	11608	81816	87360	
171	62520	81016	08119	38430	13815	82818	84363	
091	62314	82012	05720	18442	12618	81815	84365	
005	72516	58216	03011	781//	11621	82702	84706	85635
075	42623	83011	04915	38530	07301	82828	83360	
010	72324	74605	03211	784//	10709	81810	87615	
049	72519	70026	02311	784//	09715	82815	87620	
026	72420	70258	05513	784//	08710	81710	83820	86628
022	72520	75151	08313	784//	10604	84815	87630	
100	72514	60255	10611	784//	11608	81710	83814	87625
917	72712	80025	13917	55439	14603	82712	84620	
980	72520	75215	13114	764//	11711	84714	87635	
976	82613	76038	15714	884//	12502	82714	87636	
965	82408	66205	16618	864//	16610	86713	86718	
969	72620	75216	14821	55430	17715	81716	85622	
962	82614	25516	17817	872//	17708	83703	85705	86707
952	52015	56102	18918	56300	16712	84706	84635	
953	82316	16586	19117	860//	16710	88701		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00240	105	+	+
862	00250	098	+	+
797	00260	093	+	+
776	00260	104	+	+
775	00260	115	+	+
772	00270	119	+	+
586	00270	076	+	+
590	00260	085	+	+
497		083		
502	97220	080	jf	id$_o$
628	00220	091	+	+
715	97200	040	d$_o$d$_o$–d$_o$fid$_o$	+
703	00170	010		
827	00210	009	+	+
817	97190	039	id$_o$	f
804	00200	095	+	+
809	97200	069	id$_o$	jf
894	00190	099	+	+
534	00240	081	+	+
559	00260	116	+	+
462	00250	081	+	+
354	00250	076	+	+
414	00230	076	+	+
360	00240	016	+	+
396			+	+
257	97220	058	r$_o$	+
262	95221	055	pr	+
222	06181	000	r$_o$d$_o$r$_o$d$_o$r$_o$Rrr	rd$_o$r$_o$d$_o$r$_o$d$_o$
302	97190	046	jf	r$_o$
334	97230	038	+	d$_o$r$_o$
318	92221	017	d$_o$	r$_o$d$_o$r$_o$
204	02170	002	r$_o$r$_o$	r$_o$
131	02151			
162	08171	001	d$_o$r$_o$rrd$_o$	d$_o$–d$_o$r$_o$–r$_o$
135	03181	010	rrr$_o$r$_o$d$_o$r$_o$	d$_o$r$_o$
140	03181	016	Rd$_o$r$_o$d$_o$d$_o$	pr$_o$
171	02211	068	r$_o$r$_o$r	+
091	93211	011	ir$_o$rir$_o$	+
005	07121	001	ifir$_o$r$_o$r$_o$	r$_o$r$_o$rrffRR
075	91201	021	ir$_o$	+
010	02131			
049	95142	007	ir$_o$r$_o$r$_o$	ir$_o$
026	97151	031	d$_o$r$_o$	pr$_o$
022	92141	030	ddd$_o$d$_o$	pr$_o$
100	94151	008	d$_o$d$_o$r$_o$id$_o$	pr$_o$
917	97200	002	d$_o$–r$_o$d$_o$	r$_o$
980	0416	001		
976	0316	012		
965	9222	008		
969	9724	034		
962	0221	008		
952	9720	041		
953	0119	000		

de FM 21.V

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	83106	98022	28709	855//	00223	/////	/////	05407	11133	30301	34005
L	99570	70193	17124	72719	98018	11210	784//	00113	82814	87640	0//07	11133	30905	25905
M	99659	10019	17124	81511	97022	10308	885//	00720	/////	/////	0//04	10952	30101	/////
R	99466	70167	17124	72902	98022	25720	78500	00102	81820	87640	0//18	11942	30000	29205

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	63105	98012	30208	68500	00208	/////	/////	05606	11175	30301	34005
L	99570	70191	17184	73029	98022	13410	7343/	61215	82912	83816	0//08	11138	31006	24005
M	99660	10018	17184	81413	97606	06609	67460	00723	/////	/////	0//07	10965	30202	/////
R	99469	70169	17184	52808	98012	24620	14502	00803	81820	85073	0//17	11993	30000	30206

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
17TH JUNE 1979

18h of 17TH JULY 1979

00h of 18TH JULY 1979

06h of 18TH JULY 1979

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 18 JULY 1979

During the past 24 hours a ridge of high pressure over France declined gradually as a depression to the northwest of Scotland moved east to the Shetland and associated warm fronts moved eastwards across most districts followed by cold fronts which moved southeast to southern England.

During the next 24 hours the cold front is expected to continue moving southeast to clear the South Coast as the depression near Shetlands moves away eastwards to Norway followed by a weak ridge of high pressure moving to western parts of the British Isles.

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

Code FM 11.V — OBSERVATIONS at 00h. 18 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	62507	80031	18315	655//	12712	86620		
Hurn	862	52405	80011	18717	55600	13710	85639		
Manston	797	12609	65020	16818	10930	15708	81360		
Gatwick	776	02508	62020	18416	00900	13905			
Kew									
Heathrow	772	12409	80030	17617	15700	13709	81650		
Honington	586	42411	63011	15218	40930	14706	84362		
Wattisham	590	42512	58011	16117	40930	14706	84367		
Gorleston	497	32512	66021	14720	30930	16712	83360		
Aberporth	502	82518	60605	16417	872//	16713	88705		
Filton	628	72612	65031	17717	754//	15716	85712	86626	
Rhoose	715	82513	70601	17717	854//	15813	88618		
Hartland Point	703	82318	74022	18916	855//	16711	88620		
Mount Batten	827	62403	65031	20415	656//	14709	86630		
St.Mawgan	817	82510	18104	20416	850//	15712	83700	86701	88620
Scilly	804	72609	70021	21216	7093/	15711	87360		
Culdrose	809	82605	30284	20615	852//	15712	82704	86708	88616
Guernsey	894	82910	03462	20915	860//	15610	88700		
Elmdon	534	12311	75020	15717	10930	13715	81360		
Cardington	559	22410	62011	16316	20930	14709	82362		
Wittering	462	52413	62031	14418	5093/	14714	85360		
Watnall	354	62409	70031	14018	655//	14718	86626		
Shawbury	414	52512	80011	14917	35442	16714	81710	85075	
Finningley	360	42211	75011	12918	48530	14616	81824	84650	
Spurn Point	396	62612	64022	12518	2567/	14816	82630	86360	
Leeming	257	72409	75031	11618	754//	15604	83612	87618	
Tynemouth	262	52717	81022	10017	55500	14604	85620		
Carlisle	222	72707	65016	11614	753//	12703	83709	87647	
Valley	302	72511	60026	14415	754//	14707	84616	87632	
Ringway	334	82410	58596	13617	872//	16713	81705	84708	88712
Squires Gate	318	72615	70016	13016	2523/	15710	81705	87360	
Ronaldsway	204	42814	75016	13514	38430	12602	81712	83630	
Mull of Galloway	131	33014	80011	12612	35500	10806	83625		
Eskdalemuir	162	42410	80036	11011	45600	09101	84630		
Prestwick	135	72816	68021	11112	784//	10707	81710	83814	87630
Abbotsinch	140	72710	65808	10011	784//	09500	82710	84816	86630
Leuchars	171	72411	86021	07513	756//	08707	87632		
Dyce	091	22204	83011	05112	25640	07905	82635		
Lerwick	005	82323	75038	99310	884//	09725	84710	83812	88630
Wick	075	72418	83021	03112	6543/	07512	83617	85633	86359
Sule Skerry	010	82629	65516	99610	5732/	08712	85708	88558	
Cape Wrath	049	82730	80808	99910	885//	08717	85820	88625	
Stornoway	026	72516	75038	04111	784//	08710	84815	86625	
Benbecula	022	82520	62808	06911	883//	09809	81707	86812	88628
Tiree	100	72513	75018	09211	784//	10709	82815	87630	
Aldergrove	917	72715	82026	13513	784//	10803	81711	87624	
Malin	980	82623	58808	12312	884//	09607	83710	86918	87630
Belmullet	976	82516	74038	15213	854//	09705	83718	87640	
Birr	965	72406	66025	16314	764//	11904	87714		
Dublin	969	22718	80036	14615	26400	11504	81714		
Shannon	962	72908	80025	17414	764//	13804	83711	86623	
Roches Point	952	82309	70032	17516	863//	15710	85709	88635	
Valentia	953	82508	16206	18814	861//	14802	88702		

OBSERVATIONS at 06h. 18 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	42509	74031	15516	35430	15705	83614		
Hurn	862	52412	80031	16216	55630	14801	85640		
Manston	797	72510	80021	14517	754//	14506	87612		
Gatwick	776	82412	66031	15617	854//	15605	86613	88640	
Kew	775	82206	68021	14518	864//	15610	83710	88712	
Heathrow	772	72309	65021	14718	754//	15609	87613		
Honington	586	62512	59031	12317	6574/	15612	86650		
Wattisham	590	72411	59031	13315	754//	14608	87614		
Gorleston									
Aberporth	502	92910	01456	14814	9////	14500	89/00		
Filton	628	82712	60202	14917	872//	16605	85705	88710	
Rhoose	715	82517	17616	14516	870//	16712	82701	86702	88704
Hartland Point	703	82623	30535	15616	872//	16811	88703		
Mount Batten	827	72106	57022	17616	753//	15609	83708	87625	
St.Mawgan	817	82512	03464	17516	860//	16609	88700		
Scilly	804	72610	65022	18616	754//	15608	82711	87626	
Culdrose	809	92707	09454	18216	9////	15606	89/01		
Guernsey	894	72709	20284	18815	760//	15604	84700	85701	
Elmdon	534	72510	62215	13118	753//	16507	85707	87618	
Cardington	559	72510	57051	13218	753//	16610	84707	85712	87620
Wittering	462	72614	59031	11618	753//	15607	86709	87656	
Watnall	354	72907	70026	12315	753//	13501	81708	87612	
Shawbury	414	70107	72012	13016	783//	14501	83708	84814	87630
Finningley	360	62714	80026	11216	25632	11500	82630	84360	
Spurn Point	396	73025	62011	10517	1557/	12500	81625	87460	
Leeming	257	42810	82031	10314	38502	08303	81820	83635	
Tynemouth	262	52615	81022	08813	45630	09705	84630		
Carlisle	222	72712	80022	09812	754//	09703	83618	87630	
Valley	302	72706	81202	13714	755//	11500	83622	87628	
Ringway	334	82909	68026	12614	854//	11701	87615	88640	
Squires Gate	318	72916	81022	12014	68431	11604	82815	86635	
Ronaldsway	204	72715	82021	12313	785//	08605	81822	83628	87636
Mull of Galloway	131	73018	82021	11211	755//	09606	87625		
Eskdalemuir	162	72507	70205	08710	753#	07400	81708	87630	
Prestwick	135	72910	70258	09911	783//	09301	82708	84814	86630
Abbotsinch	140	62613	68258	08311	694//	08504	82816	86637	
Leuchars	171	32312	86021	05712	38540	07504	81820	83640	
Dyce	091	52713	86011	03312	35640	07711	81634	83645	
Lerwick	005	52513	65206	94210	47332	09519	82706	83710	
Wick	075	82415	50606	99711	7537/	08609	86709	86635	87357
Sule Skerry	010	82726	12506	96910	872//	10705	88703		
Cape Wrath	049	92930	08636	98209	9////	09710	89/00		
Stornoway	026	82814	56518	03511	852//	11304	83705	85709	88615
Benbecula	022	82820	60808	06112	852//	10302	84705	88615	
Tiree	100	82715	70258	07811	7941/	11604	82815	86625	88458
Aldergrove	917	72610	70302	11812	784//	09603	81711	85815	87625
Malin	980	72722	60808	11011	784//	10601	85818	86632	
Belmullet	976	72816	70255	14311	734//	09304	84717	85920	88638
Birr	965	82907	58506	15312	863//	10703	87708	88711	
Dublin	969	82715	70808	14012	884//	10302	82712	84819	86630
Shannon	962	72910	75015	16313	764//	11500	83713	87718	
Roches Point	952	72908	70012	16414	15434	11302	81712	87075	
Valentia	953	73212	65505	17913	764//	11302	84712	87630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00140	10	+	+
Hurn	862	00150	14	+	+
Manston	797	00150	13	+	+
Gatwick	776	00130	09	+	+
Kew	775	00160	13	+	+
Heathrow	772	00160	13	+	+
Honington	586	00150	14	+	+
Wattisham	590	00140	13	+	+
Gorleston	497				
Aberporth	502	01131	11	$d_or_od_od_of_of_of_of_o$	
Filton	628	97170	15	+	d_oid_o
Rhoose	715	03161	15	r_o-f	$fr_or_or_of$
Hartland Point	703	01162	16		
Mount Batten	827	00150	13	+	+
St.Mawgan	817	92151	14	+	id_off
Scilly	804	00140	13	+	+
Culdrose	809	97141	12	FF	$ffid_oFF$
Guernsey	894	00150	14	fFF	FFffjfif
Elmdon	534	97170	15	+	$r_od_od_or_oid_o$
Cardington	559	00150	13	+	+
Wittering	462	97160	15	+	id_o
Watnall	354	91150	14	+	d_or_o
Shawbury	414	00150	15	+	+
Finningley	360	97150	15	r_o	+
Spurn Point	396			+	+
Leeming	257	00130	11	+	+
Tynemouth	262	00120	10	+	+
Carlisle	222	97111	10	+	$d_or_opr_o$
Valley	302	97130	13	ir_o	id_o
Ringway	334	01131	13	r_odrD	+
Squires Gate	318	91131	11	r_o	pr_o
Ronaldsway	204	00120	12	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97101	08	d_o	d_opr_o
Prestwick	135	91111	10	pr_o	pr_o
Abbotsinch	140	92111	10	pr_o	pr_o
Leuchars	171	00111	09	+	+
Dyce	091	00101	06	+	+
Lerwick	005	03092	08	pr_oid_o	$id_oir_orrr_or_o$
Wick	075	96101	07	+	$ir_od_or_o$
Sule Skerry	010	05101	09		
Cape Wrath	049	05092	09	pr_opr	rrddff
Stornoway	026	01101	09	pr_o	$d_od_or_or_od_or_o$
Benbecula	022	01111	09	pr_o	pr_o
Tiree	100	95101	09	$prpr_o$	pr
Aldergrove	917	97110	11	r_o	pr_o
Malin	980	9510	09		
Belmullet	976	9711	10		
Birr	965	9112	11		
Dublin	969	9712	11		
Shannon	962	9112	12		
Roches Point	952	0014	12		
Valentia	953	9612	12		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	73003	98022	31908	68402	00207	/////	/////	05606	11145	3////	34/04
L	99571	70198	18004	73028	97258	17509	794//	71214	84910	85650	0//07	11137	30906	24005
M	99661	10017	18004	81218	97258	04009	7946/	00717	/////	/////	0//08	10964	30303	/////
R	99468	70167	18004	32707	98011	24019	25602	00805	82640	/////	0//18	11934	30000	33006

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CC_H$	D_vs_aPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	82506	98021	31409	854//	00704	/////	/////	05506	11140	3//01	34/03
L	99571	70204	18064	83127	98028	18409	884//	00207	86815	88630	0//06	11118	30907	23004
M	99662	10015	18064	81015	97606	00909	863//	00712	/////	/////	0//09	10927	30202	////
R	99468	70166	18064	42309	98030	21619	38402	00714	81816	83640	0//18	11942	30000	33006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

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Date of Issue THURSDAY 19 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 18 July 1979

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	82519	83501	13119	854//	16714	85710	86614	88622
Hurn	862	72312	75031	13921	785//	15715	84820	83625	87640
Manston	797	72512	80032	11822	784//	16718	82816	87620	
Gatwick	776	72418	82012	12922	785/2	16717	84823	86650	
Kew	775	72508	83022	12221	754//	16716	83615	87625	
Heathrow	772	72509	80602	12321	784//	16815	84816	87619	
Honington	586	72811	59215	10918	654/2	16807	81710	86618	
Mattisham	590	72614	60216	11221	784//	16711	85816	87650	
Norleston	497	82711	60026	10818	864//	15710	88715		
Aberporth	502	83010	84024	14813	884//	12603	81818	86626	88650
Filton	628	82614	70015	13219	852//	15710	82705	86615	83645
Thoose	715	82813	64215	13817	3547/	15705	83613	98359	
Hartland Point	703	83303	80216	15514	7523/	13301	82703	87640	
Mount Batten	827	82512	40205	15617	870//	16712	81700	84703	88709
St. Mawgan	817	82811	62285	16016	870//	16606	82701	84703	86705
Scilly	804	83209	62285	17516	854//	16705	88618		
Culdrose	809	82809	09515	16516	870//	16610	88700		
Guernsey	894	82411	05444	17216	860//	15712	87700		
Elmdon	534	82812	72035	11918	48572	10708	83823	87361	
Cardington	559	72412	60806	11021	785//	17815	85820	87635	
Wittering	462	73111	68035	10918	755//	11708	84623	87650	
Watnall	354	82811	75022	11914	854//	10804	85715	88618	
Shawbury	414	73008	82012	12615	7543/	11604	82617	86621	87645
Finningley	360	82816	86032	10915	755/7	09708	87625	88275	
Spurn Point	396	72815	65022	09915	786//	10712	82830	87635	
Leeming	257	72620	86021	09015	68602	07814	81830	86640	85075
Tynemouth	262	52722	81021	06815	25530	09716	82625	85358	
Carlisle	222	72611	82038	09314	784//	09607	83817	85825	86635
Valley	302	72513	82022	13316	794//	11805	82817	83637	87645
Ringway	334	82814	82022	11914	885//	08708	86822	88635	
Squires Gate	318	82717	80808	11614	884//	11706	83818	88630	
Ronaldsway	204	72614	82028	12014	784//	10604	81712	87643	
Mull of Galloway	131	73013	82022	11013	785//	11602	82825	87630	
Eskdalemuir	162	82412	75808	08312	885//	08808	86825	88645	
Prestwick	135	72716	66258	09013	783//	11804	81709	84820	87635
Abbotsinch	140	72818	80258	07314	7944/	09609	81712	83818	85622
Leuchars	171	52728	83031	04217	31630	06708	83835	85364	
Dyce	091	72618	84021	02415	7854/	05501	81825	87628	
Lerwick	005	63016	80216	93312	682//	10304	83705	84708	
Wick	075	82821	32596	00311	872//	10207	82703	86704	88706
Sule Skerry	010	83212	60025	00111	7841/	11219	85810	87615	88458
Cape Wrath	049	82930	20526	01609	873//	09215	88706		
Stornoway	026	73217	70206	05712	753//	09212	81709	85615	87625
Benbecula	022	73120	75028	08112	784//	10108	82816	87632	
Tiree	100	72916	80258	09013	784//	10106	82812	87635	
Aldergrove	917	72909	86258	11514	784//	10801	84818	86628	
Malin	980	72921	72808	11513	784//	10103	81715	86818	
Belmullet	976	62816	70808	14914	634//	10203	83716	83920	
Birr	965	73011	82028	15114	785//	09500	83822	87636	
Dublin	969	72716	82258	13216	785//	10501	84824	86632	
Shannon	962	73013	82258	16515	785//	09302	85920	83635	
Roches Point	952	72917	80015	16315	784//	11705	86817	83629	
Valentia	953	73210	80036	18214	754//	09103	81714	87630	

OBSERVATIONS at 18h. 18 July 1979

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	72909	77025	12717	784//	12500	82816	87622	
862	73115	68015	13118	35422	12500	81615	85075	
797	72706	40588	10218	782//	18704	83703	84708	87650
776	62612	65016	11418	48302	16504	82708	85075	
775	72907	70026	10720	42502	12606	84828	87075	
772	72813	68026	10921	48531	13504	84828	87075	
586	73113	68032	10018	785//	10501	83827	86645	
590	73113	62036	10218	785//	13302	84824	86650	
497	82808	66022	09917	864//	13605	88715		
502	82809	85022	14114	885//	12201	81820	88635	
628	73111	82016	13017	58534	10001	82825	84630	87075
715	52812	80016	13416	38432	12500	81710	83820	
703	52809	85012	14915	28541	13603	81820	85075	
827	73312	80022	15117	785//	12501	83820	87624	
817	73113	82026	15516	784//	12503	83812	87620	
804	73113	82025	16916	784//	12500	81818	87621	
809	73211	80026	15916	783//	13501	82708	83612	86620
894	82716	05504	15116	870//	16608	87700	88701	
534	72914	81022	12116	78542	06500	82826	87630	
559	73010	75028	11118	685/2	11306	82825	85635	87075
462	33015	81011	10317	28602	07301	82830		
354	72713	80031	10915	785//	09500	83822	87628	
414	73010	84032	12215	754//	09305	81618	84623	87630
360	72813	85022	10315	785//	08302	84828	87635	
396	73019	64012	09215	5847/	11602	81815	85640	87360
257	42716	70011	08816	48600	08207	83830		
262	72722	81032	06815	6553/	10304	86625	84358	
222	72908	82028	09214	785//	10302	82822	87635	
302	72709	83022	13015	785//	11500	81820	85630	87645
334	72914	80022	11514	7842/	09203	81714	85822	87640
318	72914	81258	11715	784//	11305	83818	87640	
204	83307	84802	12213	884//	09304	82712	85821	88640
131	83625	82032	11311	4845/	09001	83815	83625	86360
162	62512	81018	08613	685//	08302	81825	86635	
135	72513	81022	10013	684/1	09307	82818	83632	85650
140	62919	81028	08113	58544	08205	81826	84632	
171	42713	86011	05018	35630	08209	83635		
091	73017	80022	04114	785//	07211	81820	87628	
005	73319	70808	97711	784//	09216	83710	83815	86635
075	82823	57586	03010	852//	09213	83704	86708	88615
010	83220	60206	03111	864//	10116	88710		
049	83226	60535	04809	874//	09213	88710		
026	73218	60158	08111	784//	09209	82710	85814	87630
022	83221	68258	10312	884//	10307	81710	85818	88630
100	72916	75038	10712	784//	10201	81710	87635	
917	73016	84028	12513	784//	09303	81712	83816	87624
980	83017	81038	13012	884//	08301	81715	88640	
976	73114	76028	16213	734//	10105	83716	84920	85637
965	73109	82028	15414	785//	09204	83822	87636	
969	73016	86028	13715	785//	09204	83824	87640	
962	73118	82808	16915	785//	09203	84820	85640	
952	73019	81022	16315	784//	09500	82818	87637	
953	73510	82036	18613	785//	11302	85822	86630	

OBSERVATIONS during DAY

iii	RRT T E x x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	91200	022	d_od_o	+
862	97220	030	d_o	d_o
797	03231	013	pr_o	$pr_o-r_ord_or_odr$
776	01230	021	$r_od_or_o$	d_or_or
775	97210	009	$d_or_o-r_oid_or_o$	+
772	97220	006	ir_o	+
586	97210	015	$d_o-d_or_o$	+
590	97210	011	$r_od_or_o$	r_o
497		001		
502	00161	021	+	+
628	97200	010	$id_o-d_or_o$	+
715	97180	013	d_o-r_o	r_o
703	93160	018		
827	97190	008	d_od_o	+
817	91170	011	$d_od_oFd_or_o$	+
804	97180	003	$ffid_o$	+
809	94170	005	$fidd_od_oir_o$	+
894	97190	034	iffFffif	$jfid_ofid_od_od_o$
534	00210	020	+	+
559	97220	026	r_opr_o	+
462	00200	031	+	+
354	00170	020	+	+
414	00180	018	+	+
360	00180	008	+	+
396			+	+
257	00170	046	+	+
262	00190	104	+	+
222	97150	009	pr_o	+
302	00160	001	+	+
334	00150	000	+	+
318	97160	012	pr_o	pr_o
204	97150	001	pr_o	pr_o
131	00141			
162	97141	024	pr_o	+
135	97151	018	pr_o	+
140	97160	053	pr_o	+
171	00191	080	+	+
091	00171	031	+	+
005	01141	025	$r_or_od_opr_o$	pr_o
075	03112	000	d_or_odr	d_or_o
010	01121			
049	94102	000	iddd	dd
026	92141	004	$d_or_opr_o$	pr_o
022	94141	025	pr_o	pr_o
100	97141	016	pr_o	pr_o
917	97150	002	pr_o	pr_o
980	9514	019		
976	9315	044		
965	9715	001		
969	9717	017		
962	9716	020		
952	9717	020		
953	9715	011		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

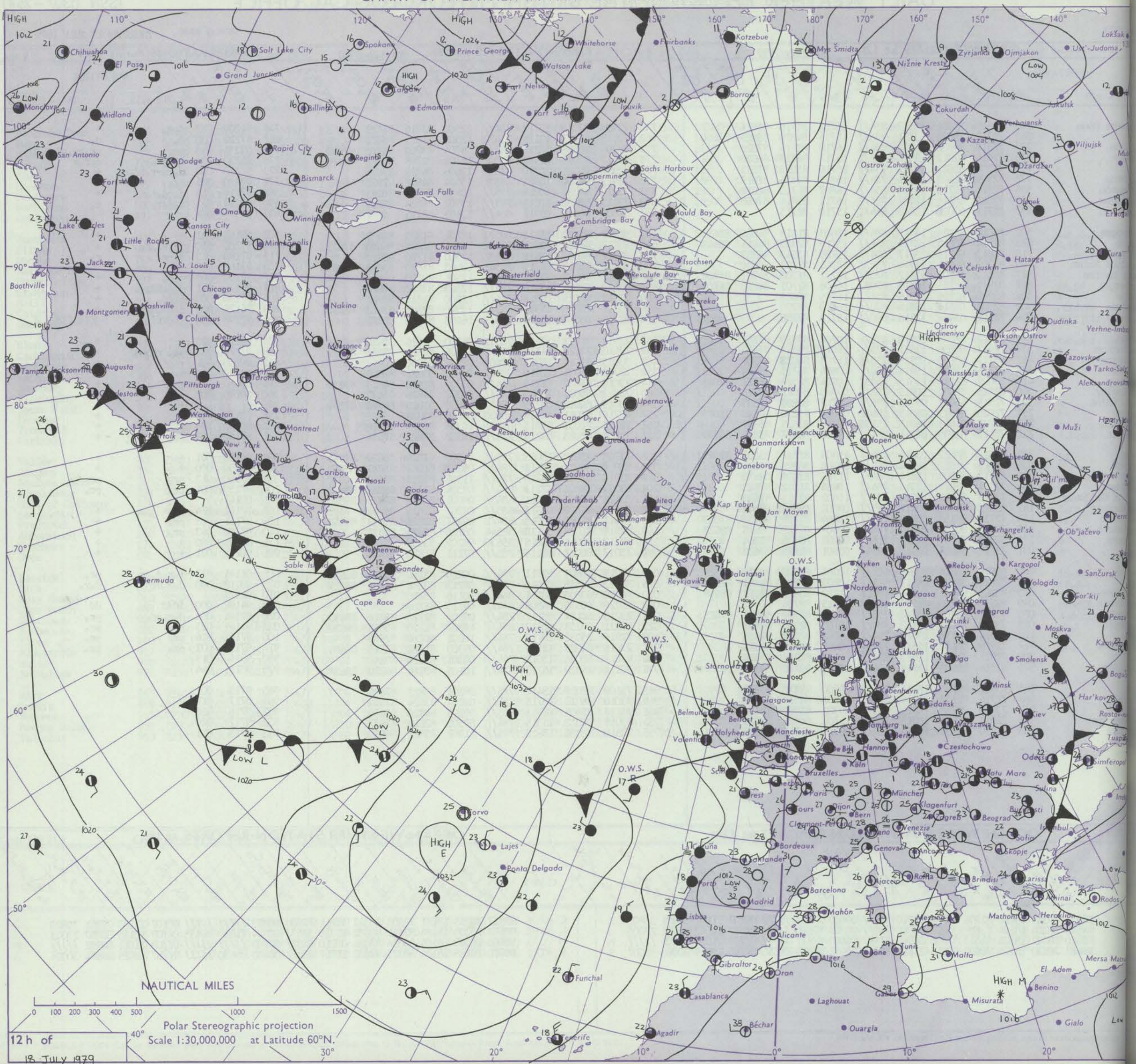
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	18121	82706	98022	31810	854//	00400	/////	/////	05207	11101	30301	35803
	99570	70204	18124	73018	98022	20810	755//	00309	87620	/////	0//07	11143	30907	27005
	99660	10022	18124	81013	97606	00510	873//	00400	/////	/////	0//09	11000	30202	/////
	99468	70170	18124	81909	98016	21618	884//	00602	81813	88650	0//18	11929	30000	30007

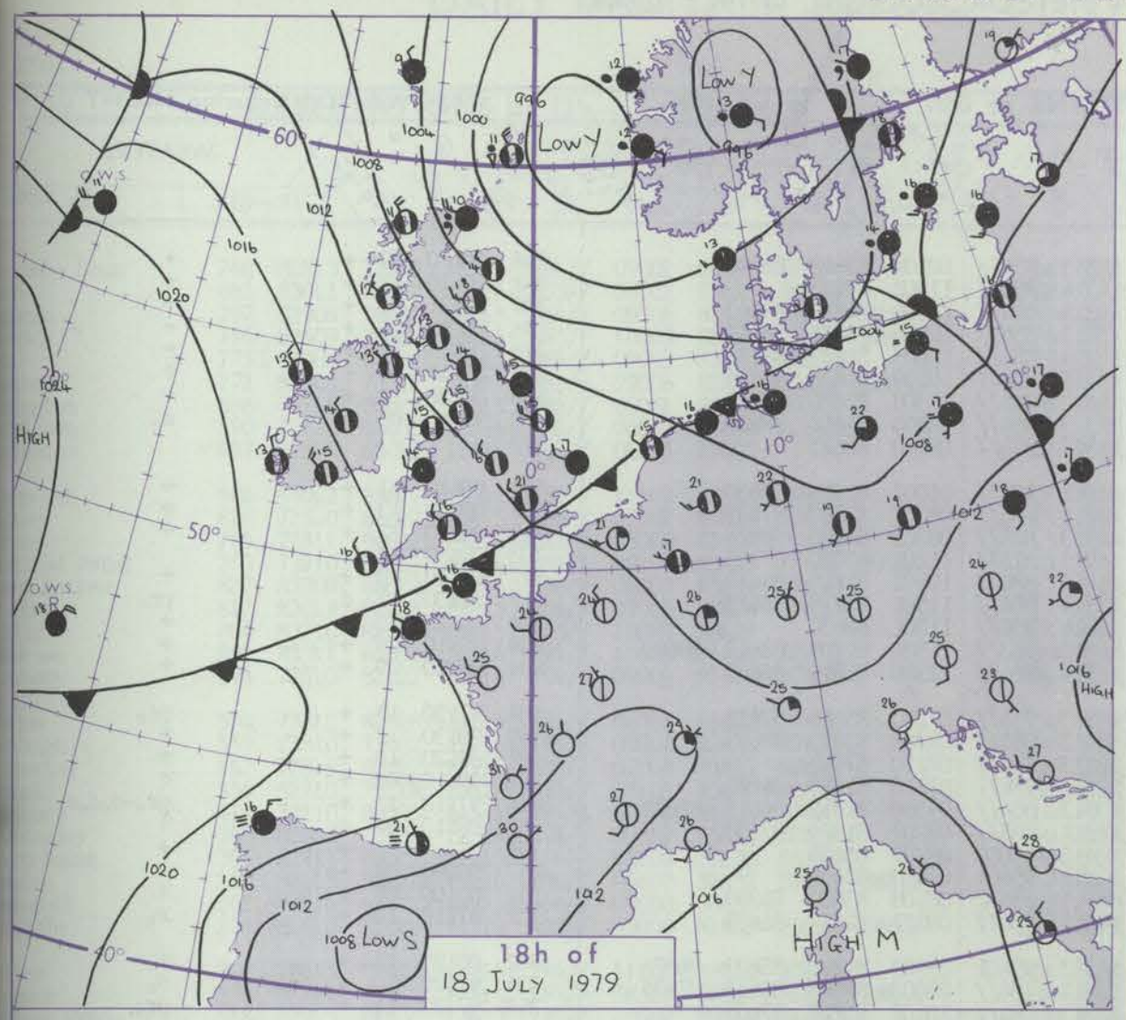
OCEAN WEATHER STATION REPORTS at 18h.

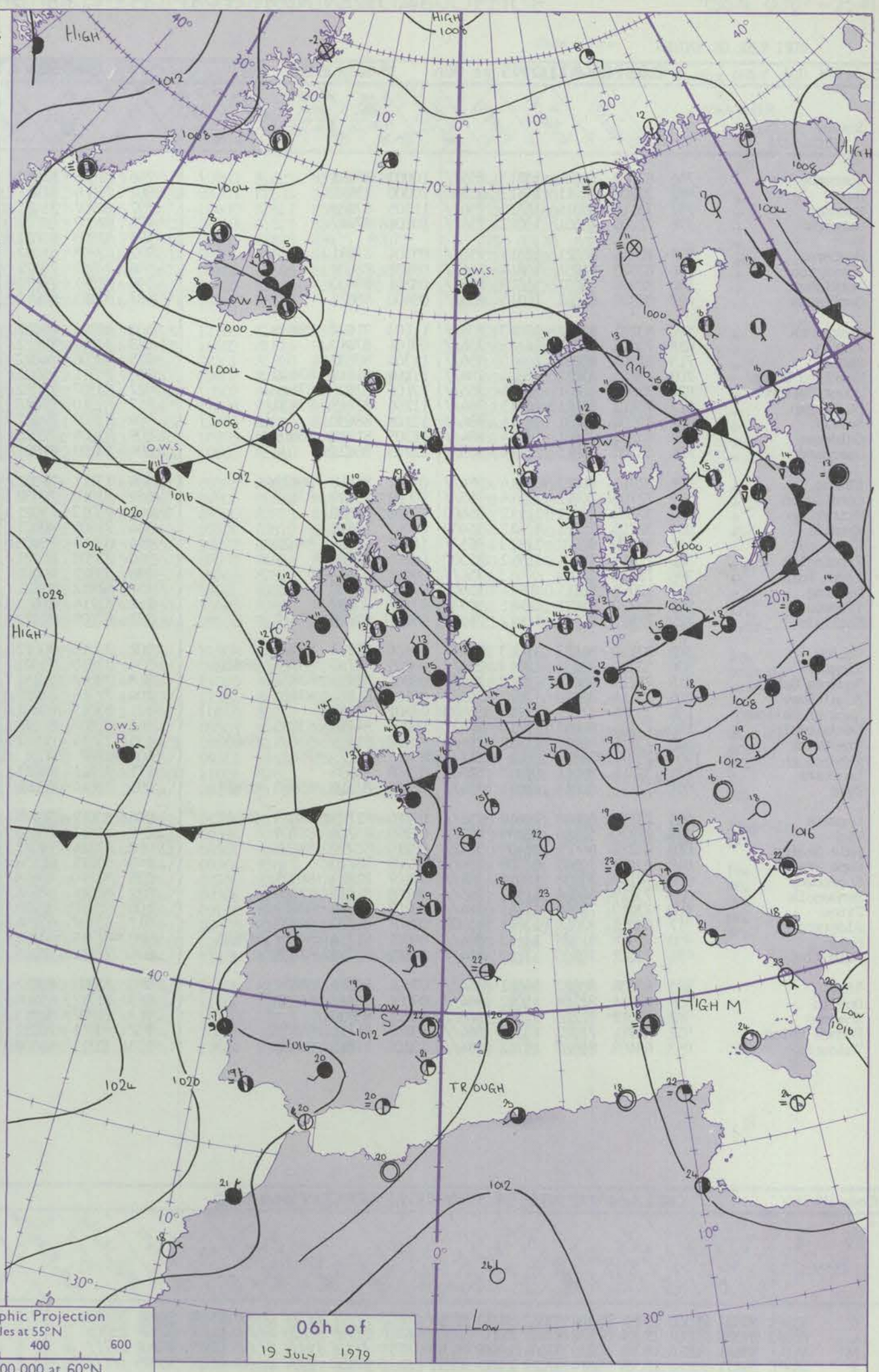
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	72605	98022	31211	78500	00803	/////	/////	05107	11163	30301	35803
L	99570	70203	18184	82622	98032	19710	5857/	00814	81820	84635	0//09	11125	30907	23005
M	99660	10020	18184	80314	97026	00210	863//	00703	/////	/////	0//08	11011	30202	/////
R	99470	70168	18184	80221	97032	21717	856//	00400	88630	/////	0//17	11926	30504	30004

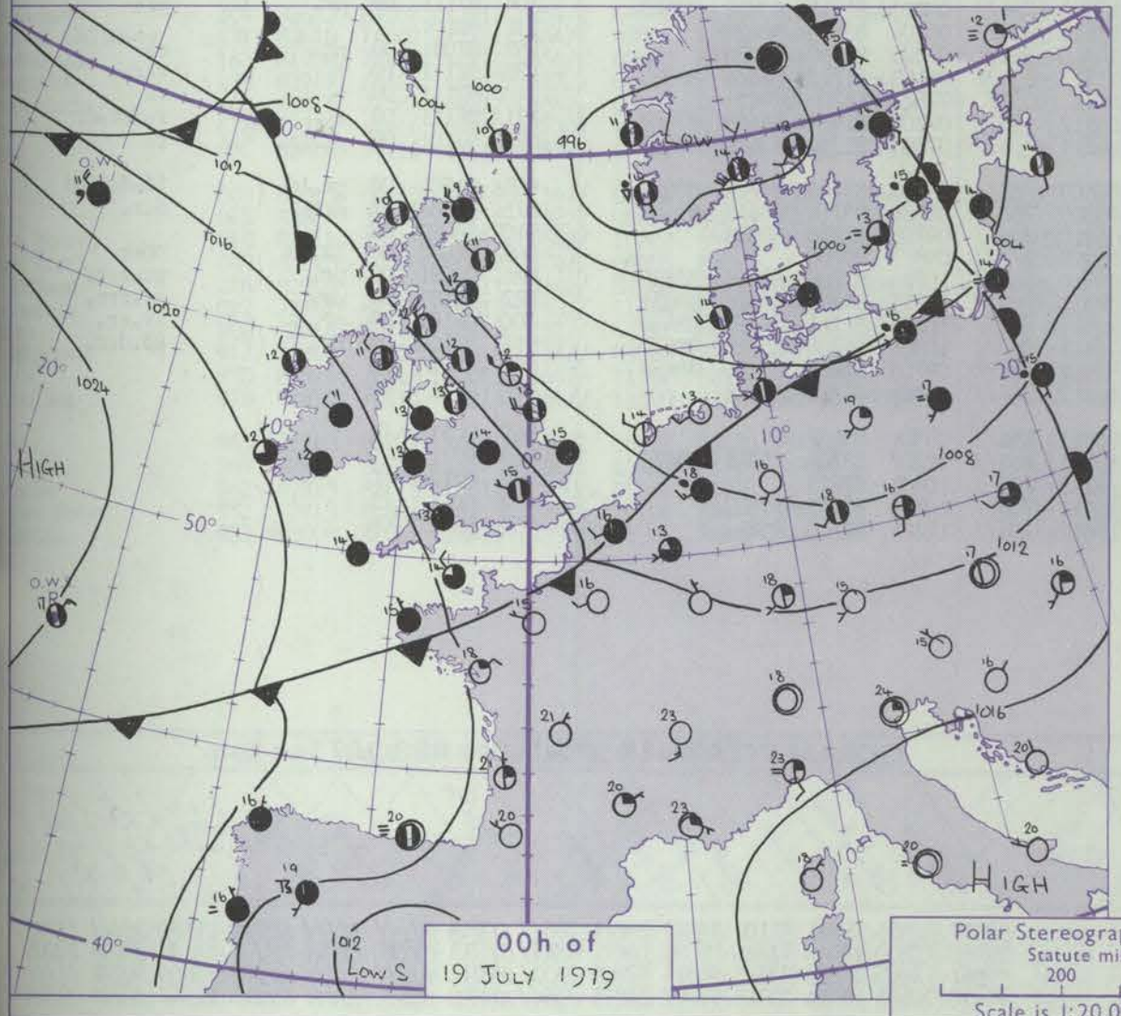
es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 19 JULY 1979

During the past 24 hours a depression to the north of Scotland moved eastsoutheast to Norway. The associated cold front from Denmark to the south western approaches continued to move southeast, clearing the UK during the evening.

During the next 24 hours a further depression, now over Iceland, is expected to pass to the north of the Shetlands, with associated fronts affecting the UK as far south as Central England.

Code FM 11.V — OBSERVATIONS at 00h. 19 July 1979

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	83003	81031	13913	855//	10003	88626		
Hurn	862	32706	80011	14113	35500	10000	83625		
Manston	797	73110	80016	11715	756//	11305	87635		
Gatwick	776	72706	75031	13012	756//	10104	87647		
Kew									
Heathrow	772	72806	80021	12815	756//	09304	87641		
Honington	586	82813	65031	10914	856//	09102	88638		
Wattisham	590	82809	75031	11513	856//	08201	88630		
Gorleston	497	82810	66022	10315	855//	09400	88625		
Aberporth	502	83212	89022	15013	855//	11103	81620	88635	
Filton	628	73007	82011	14115	756//	09104	87640		
Phoose	715	82903	80031	14413	856//	11304	88632		
Hartland Point	703	73210	85022	15514	784//	11104	81818	87640	
Mount Batten	827	72604	81031	16114	755//	12106	82622	87641	
St.Mawgan	817	73112	82021	16415	784//	11206	82818	87620	
Scilly	804	83306	82031	17914	856//	12106	88630		
Culdrose	809	83205	75031	17114	884//	11305	81812	88618	
Guernsey	894	63108	80015	15914	655//	12203	86625		
Elmdon	534	82911	81022	12614	884//	09001	85818	88628	
Cardington	559	72708	70012	12214	755//	10002	83629	87635	
Wittering	462	32809	80011	11112	35600	09000	83630		
Watnall	354	32710	75021	11412	35400	09002	83618		
Shawbury	414	82908	82032	12613	855//	10002	83624	88628	
Finningley	360	22811	75021	10912	25500	08206	82622		
Spurn Point	396	72718	64022	09513	756//	09001	87637		
Leeming	257	12908	86011	09611	15601	07002	81630		
Tynemouth	262	32720	81021	08011	30930	07107	83359		
Carlisle	222	72811	80022	10412	785//	09101	82820	87627	
Valley	302	83110	84022	14013	884//	10104	81817	88628	
Ringway	334	83212	70032	12313	854//	09205	81712	85714	88620
Squires Gate	318	73215	80032	12513	784//	08001	82818	87624	
Ronaldsway	204	73114	82258	13312	785//	08106	81822	87630	
Mull of Galloway	131	33326	82011	12012	35500	08501	83625		
Eskdalemuir	162	72506	80802	10210	6843/	06004	84816	83630	
Prestwick	135	73214	80022	11312	784//	09208	81816	83628	86650
Abbotsinch	140	72507	80031	10011	754//	08311	81617	87620	
Leuchars	171	52711	89011	07212	55600	07108	85634		
Dyce	091	73115	80018	06011	754//	08109	82616	85620	87628
Lerwick	005	73112	80028	00410	752//	09110	82705	83623	86640
Wick	075	82920	57586	05209	873//	08209	85706	88709	
Sule Skerry	010	83224	66022	05409	5642/	08210	85710	88458	
Cape Wrath	049	83419	70505	07009	874//	08208	88710		
Stornoway	026	73109	75038	10310	784//	08207	82814	86625	
Benbecula	022	73219	80028	11911	785//	08108	81820	87626	
Tiree	100	73213	75018	12311	784//	09207	82812	87617	
Aldergrove	917	43012	92018	13911	45300	09101	81707	84632	
Malin	980	72918	81028	14112	784//	09001	81714	84817	87640
Belmullet	976	73012	70205	17112	754//	09801	83716	87638	
Birr	965	83008	80022	16511	864//	09801	86714	88632	
Dublin	969	82914	82258	15012	884//	09001	85818	86630	
Shannon	962	83012	82218	17813	856//	10801	88630		
Roches Point	952	82911	75022	19312	854//	10207	81711	88637	
Valentia	953	63408	83018	19712	684//	10205	81818	86630	

Code FM 11.V — OBSERVATIONS at 06h. 19 July 1979

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	82606	83022	14213	854//	10104	85618	88640	
Hurn	862	72806	81011	14514	755//	11302	87625		
Manston	797	82707	75022	12313	884//	11106	84818	88640	
Gatwick	776	82607	80022	13713	856//	10104	83635	88640	
Kew	775	82805	80022	13214	885//	10103	81822	88638	
Heathrow	772	82808	81032	13315	856//	10204	81630	88636	
Honington	586	72912	75022	11613	755//	08308	82620	87630	
Wattisham	590	82911	70022	12113	854//	09208	84618	88625	
Gorleston	497	83115	66022	11313	855//	08210	83625		
Aberporth	502	83214	89022	15612	884//	10002	81818	88630	
Filton	628	73010	82022	14814	785//	08307	83820	87635	
Phoose	715	83008	84022	14913	885//	08305	81820	88624	
Hartland Point	703	73311	85022	16013	3157/	11202	83820	87360	
Mount Batten	827	83307	75022	16014	884//	10102	81815	88640	
St.Mawgan	817	83310	82028	16314	884//	11501	83815	88620	
Scilly	804	83309	82022	18014	856//	11301	88630		
Culdrose	809	83309	70022	16813	853//	11501	81709	83612	88620
Guernsey	894	73109	81021	15714	7843/	12500	81810	86632	
Elmdon	534	73111	82022	13713	754//	07210	85618	87622	
Cardington	559	83010	70032	13013	885//	09308	83825	88635	
Wittering	462	73013	75021	12113	754//	07210	87618		
Watnall	354	72405	80021	12611	784/1	07210	81815	86628	
Shawbury	414	83109	75508	13712	854//	09308	81612	86615	88620
Finningley	360	72808	85021	11612	785//	07207	81824	87630	
Spurn Point	396	52822	60031	10413	55600	08207	85635		
Leeming	257	62812	86021	10112	55601	07400	85635		
Tynemouth	262	62714	81031	08811	3563/	08108	83630	86359	
Carlisle	222	62908	82022	11012	684//	09207	81817	86635	
Valley	302	73010	80012	14313	58401	09103	81813	85633	86075
Ringway	334	72810	75022	12612	784//	08003	82818	83625	87635
Squires Gate	318	73017	80251	12313	784//	10102	85818	87635	
Ronaldsway	204	72714	84028	13712	784//	08203	81713	83818	87640
Mull of Galloway	131	83015	80031	12910	834//	09204	83915	88620	
Eskdalemuir	162	72607	81028	10710	68401	07205	82710	85635	
Prestwick	135	73114	80022	11711	6543/	08103	81712	84616	86650
Abbotsinch	140	72707	80021	11011	1557/	07307	81620	87465	
Leuchars	171	72511	86021	08112	4562/	07208	81634	84645	87459
Dyce	091	73014	80026	06411	7547/	07803	81714	83616	86622
Lerwick	005	83019	30535	00409	852//	09804	85703	86707	88613
Wick	075	72817	70216	05309	754//	09804	83710	84615	87640
Sule Skerry	010	83214	74022	05010	3847/	09708	82810	88458	
Cape Wrath	049	93219	01555	05909	9////	09813	89/00		
Stornoway	026	82810	59618	08010	5532/	10716	82708	85615	88556
Benbecula	022	82616	60636	09611	852//	10715	84705	85710	88620
Tiree	100	82610	61616	10911	2747/	10715	81711	84360	88464
Aldergrove	917	83107	65256	14211	853//	10301	81706	85710	88630
Malin	980	82715	83038	13412	4847/	09705	82818	83650	88459
Belmullet	976	72812	72215	16712	764//	09501	84717	87638	
Birr	965	82805	80022	16911	856//	09301	88632		
Dublin	969	82712	65505	15911	863//	09207	83709	85712	88620
Shannon	962	72807	82015	18213	755//	10301	87625		
Roches Point	952	73011	70022	18412	754//	10203	83715	87633	
Valentia	953	73312	65808	19612	784//	11201	81710	85818	

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00120	09	+	+
Hurn	862	00120	11	+	+
Manston	797	00131	13	+	+
Gatwick	776	00090	05	+	+
Kew	775	00140	12	+	+
Heathrow	772	00140	11	+	+
Honington	586	00130	12	+	+
Wattisham	590	97110	09	+	d.
Gorleston	497				
Aberporth	502	00110	11	+	+
Filton	628	00130	13	+	+
Phoose	715	00120	12	+	+
Hartland Point	703	00130	12		
Mount Batten	827	00130	10	+	+
St.Mawgan	817	97130	12	d.	pr.
Scilly	804	00120	10	+	+
Culdrose	809	00110	09	+	+
Guernsey	894	00120	09	+	+
Elmdon	534	97130	12	+	pr.
Cardington	559	00130	12	+	+
Wittering	462	00120	10	+	+
Watnall	354	00110	08	+	+
Shawbury	414	97110	10	+	pr.–d.d.r.
Finningley	360	00110	07	+	+
Spurn Point	396			+	+
Leeming	257	00090	04	+	+
Tynemouth	262	00100	08	+	+
Carlisle	222	97110	10	+	r.
Valley	302	00120	11	+	+
Ringway	334	97120	10	+	d.
Squires Gate	318	97120	11	+	pr.
Ronaldsway	204	97111	09	pr.	pr.
Mull of Galloway	131	00101			
Eskdalemuir	162	97091	08	pr.	r.
Prestwick	135	97111	10	+	r.r.
Abbotsinch	140	97111	09	+	r.
Leuchars	171	01111	09	+	r.d.r.dr
Dyce	091	97101	09	pr.ir.	r.
Lerwick	005	01091	09	pr.id.	id.d.d.dd
Wick	075	01081	07	d.r.	d.r.
Sule Skerry	010	93092	08		
Cape Wrath	049	01082	08	id.dd	DDrr
Stornoway	026	03091	09	pr.	pr.r.r.
Benbecula	022	05101	09	pr.	pr.rrr.
Tiree	100	02101	09	pr.	ir.rr.
Aldergrove	917	97100	08	pr.	pr.d.r.
Malin	980	9611	10		
Belmullet	976	9711	10		
Birr	965	0011	11		
Dublin	969	9711	10		
Shannon	962	9712	10		
Roches Point	952	0011	11		
Valentia	953	9411	08		

Code FM 21.V — 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	$8N_s Ch_s h_s$	$8N_s Ch_n h_n$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
C	99527	70355	19001	82304	98022	31211	885//	00803	/////	/////	05109	11141	3//01	33/03
L	99569	70202	19004	82822	97502	18210	7732/	00707	87709	88459	0//10	11135	30907	23005
M	99661	10018	19004	80216	97601	99609	863//	00710	/////	/////	0//08	10935	30202	/////
R	99471	70165	19004	70314	97022	23916	756//	00106	87630	/////	0//14	11868	30606	/////

Code FM 21.V — 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	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$0T_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$
C	99527	70355	19061	82102	98022	28811	855//	00714	/////	/////	05110	11150	3////
L	99568	70200	19054	72726	97035	16010	4847/	00711	81710	83815	0//08	11137	30906	23005
M	99661	10015	19064	83512	96616	97809	7632/	00710	/////	/////	0//09	10964	30202	/////
R	99470	70165	19064	80315	97022	24215	856//	00302	88630	/////	0//13	11847	30704	33804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42974

Date of Issue FRIDAY 20 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 19 July 1979

tion	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
oscombe Down	746	82813	77022	15515	884//	09002	84818	88624	
rn	862	83011	82022	16016	855//	08002	83625	88635	
nston	797	82909	70022	14015	884//	09006	81816	86620	88640
twick	776	82609	80022	15015	885//	10003	81820	87625	88640
w	775	82806	68022	14615	885//	09003	83820	88630	
athrow	772	82909	72202	14915	885//	09006	82820	84628	88645
nington	586	72715	80022	12615	786//	06001	83830	87645	
ttisham	590	72814	80035	13116	785//	06003	83828	87640	
rleston	497	72914	66012	12415	755//	08205	87625		
erporth	502	83012	85022	16913	885//	11109	81820	88633	
lton	628	72810	82022	15615	785//	07002	83820	87630	
oose	715	72811	84022	16215	785//	08006	81825	87640	
rtland Point	703	73210	89022	17814	5857/	09109	83825	85645	87360
unt Batten	827	83309	86022	17716	856//	08003	85634	88650	
.Mawgan	817	83011	82028	18115	884//	09006	83816	88620	
cilly	804	83210	82022	19415	855//	10003	88628		
ldrose	809	83311	68052	18514	884//	11005	84810	88620	
uernsey	894	72810	82022	17516	784//	09004	81812	87630	
lmdon	534	72812	82028	14615	786//	06305	85832	87640	
rdington	559	72810	75032	13916	785//	09000	82825	87635	
ttering	462	72815	80022	12715	785//	07003	83825	87635	
tnall	354	82710	75218	13313	855//	08105	83622	88626	
hawbury	414	73110	83036	14515	784/2	09306	81818	87626	
nningley	360	82813	80032	12314	885//	09307	85822	88628	
purn Point	396	82911	68022	11215	7567/	08104	87630	88360	
eming	257	82615	86022	10216	786/7	08607	82832	87645	88272
ynemouth	262	82816	69022	09315	856//	09000	88630		
rlisle	222	82610	81026	11313	4857/	09000	81822	83628	88462
lley	302	72615	82022	15315	784//	11107	83810	87630	
ngway	334	82814	75025	13514	884//	08307	81814	86626	88640
quires Gate	318	82915	81038	13613	7857/	10307	85820	86640	
onaldsway	204	82613	84038	13913	854//	09601	81714	85623	88650
ull of Galloway	131	83010	76602	12711	854//	09802	83715	88620	
skdalemuir	162	81909	75606	10710	854//	08000	83714	88630	
restwick	135	82917	64606	10812	7532/	09707	81706	83620	85632
bbotsinch	140	82815	72586	09312	6542/	09609	81711	83622	86640
euchars	171	72310	66616	07612	3732/	10708	83709	87459	
yce	091	82408	75216	05812	3857/	09607	81820	83632	88460
erwick	005	83013	80215	01309	7547/	08301	83710	87616	88462
ick	075	82814	56636	04710	7522/	09801	83705	84712	85630
ule Skerry	010	83211	65218	03910	6542/	10703	85710	86615	88458
ape Wrath	049	82713	60616	04909	874//	09605	88715		
tornoway	026	82915	75216	06411	4542/	09609	82710	84615	88459
enbecula	022	72717	62256	08313	783//	11504	82708	85811	86625
iree	100	72816	63216	08912	752//	12712	81704	86708	87627
ldergrove	917	72816	70155	12814	754//	09805	82712	87620	
alin	980	82824	70218	12012	6647/	11507	86710	88458	
elmullet	976	82814	70215	16214	884//	11500	82717	84818	88636
irr	965	72713	82022	16816	32502	08602	83825	87070	
ublin	969	72817	84016	15315	55471	10000	81718	85624	
hannon	962	42913	82015	18517	38502	09201	83826		
oches Point	952	72913	81022	18716	784/1	10102	86818	84635	
alentia	953	63009	81018	20415	22502	11306	82822	86070	

OBSERVATIONS at 18h. 19 July 1979

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	72711	81012	15015	15532	10803	81625	83365	87072
862	73012	80022	15617	15632	08704	81635	87075	
797	72508	65022	14015	7847/	10400	81817	85626	
776	72909	70022	14617	48502	09503	81822	83630	87070
775	72608	78022	14217	48582	09803	81828	83635	87075
772	72810	75012	14318	68631	09604	83830	84635	
586	72912	75012	12616	15672	08801	81645	84360	85073
590	72910	70022	13216	5563/	08400	83630	83645	86362
497	82813	66022	12716	855//	10400	88625		
502	62613	82012	15915	18532	12505	81820	85360	
628	62713	83032	15416	58531	10602	81825	84635	
715	72715	83032	16014	785//	09301	81820	87630	
703	53013	89012	17515	38571	09802	82825	83640	85360
827	73213	86022	17616	45631	10502	84630	86075	
817	72912	86038	18114	754//	11803	83615	86620	
804	43011	82011	19317	22502	12706	82820	83075	
809	73213	80032	18215	28401	10505	82816	87072	
894	72910	85022	17416	10932	10603	81360	87075	
534	82913	75032	14316	856//	08305	88630		
559	72611	70022	13617	4867/	09801	81830	84640	87362
462	72914	75032	12816	5857/	08500	82825	85640	87360
354	72812	75022	13214	7843/	09301	83819	86622	
414	82710	80022	14115	855//	10203	88621		
360	62915	84012	12215	4557/	08502	84626	86360	
396	72917	62012	11314	5857/	10205	82825	85630	87360
257	72713	80032	10614	755//	09601	87626		
262	52716	80026	08714	3253/	10605	83825	85358	
222	72812	70216	10614	753//	09500	81709	87620	
302	82214	84026	14414	855//	11504	88624		
334	72811	75012	13515	784//	09303	85818	87650	
318	82717	81032	12814	884//	11505	84818	88625	
204	72708	80022	13514	753//	11302	81709	87635	
131	83318	77026	12512	854//	10205	83715	88620	
162	72814	80218	10312	754//	09303	85618	86635	
135	73118	80038	11113	58431	09109	81712	84818	85635
140	62713	81018	09813	685//	09313	84820	85635	
171	32715	86016	06914	38500	11004	82825		
091	72811	80808	05913	784//	09303	81718	84824	87640
005	72814	80606	01709	6842/	07201	81710	83623	86459
075	72818	50908	04911	784//	09304	83710	85814	86656
010	83215	65258	03710	6842/	09301	85810	86615	88458
049	72712	70016	05110	784//	09304	85815	87620	
026	72815	75256	07211	784//	07206	83818	87630	
022	72923	80018	09011	784//	07301	81818	87630	
100	62815	60158	10212	684//	09101	82816	85632	
917	63113	80155	12714	684//	09803	82818	85630	
980	42919	81015	13014	48400	10002	81716	83642	
976	82814	68588	16413	864//	11201	83710	84718	87638
965	72611	81012	16815	754//	11301	82717	86630	
969	72815	84215	14615	785//	11001	83822	87640	
962	83014	82028	18415	854//	10500	83715	87620	
952	72821	70031	17917	56431	10301	85717	84075	
953	73009	75022	20115	785//	12604	85820	87630	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00170	008	+	+
862	00170	015	+	+
797	00160	000	+	+
776	00170	003	+	+
775	00170	002	+	+
772	97180	007	id$_o$	+
586	00170	014	+	+
590	00170	014	+	+
497		007		
502	00160	043	+	+
628	00180		+	+
715	00160	009	+	+
703	00150	050		
827	00170	019	+	+
817	97160	016	pr$_o$	+
804	00180	033	+	+
809	00170	023	+	+
894	00170	029	+	+
534	00180	016	+	+
559	00180	007	+	+
462	00170	009	+	+
354	97150	003	r$_o$	+
414	00170	005	+	+
360	00160	004	+	+
396			+	+
257	97180	028	+	r$_o$
262	94161	032	ir$_o$	ir$_o$
222	97140	020	r$_o$r$_o$	r$_o$ir$_o$
302	97161	017	ir$_o$	ir$_o$
334	93150	000	d$_o$	pr$_o$r$_o$d$_o$
318	97150	001	+	pr$_o$
204	97150	002	+	d$_o$
131	00141			
162	01131	018	r$_o$ir$_o$rpr$_o$	pr$_o$r$_o$r$_o$
135	01131	001	ir$_o$r$_o$r$_o$d$_o$d$_o$	pr$_o$
140	93151	006	ir$_o$d$_o$r$_o$	pr$_o$
171	03151	018	drrrr$_o$r$_o$	r$_o$
091	03141	014	r$_o$r$_o$rr	pr$_o$
005	97111	000	d$_o$d$_o$ir$_o$	ir$_o$pr$_o$ir$_o$
075	03131	006	d$_o$r$_o$ir$_o$rrpr$_o$	pr$_o$
010	02121			
049	04101	002	rrir$_o$	ir$_o$
026	01131	010	r$_o$r$_o$d$_o$r$_o$	pr$_o$
022	91141	009	r$_o$pr$_o$	pr$_o$
100	02141	024	ir$_o$rpr$_o$	pr$_o$
917	97140	001	id$_o$	pr$_o$
980	9314	014		
976	9214	008		
965	0018	020		
969	9718	012		
962	9718	023		
952	0019	065		
953	9116	049		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

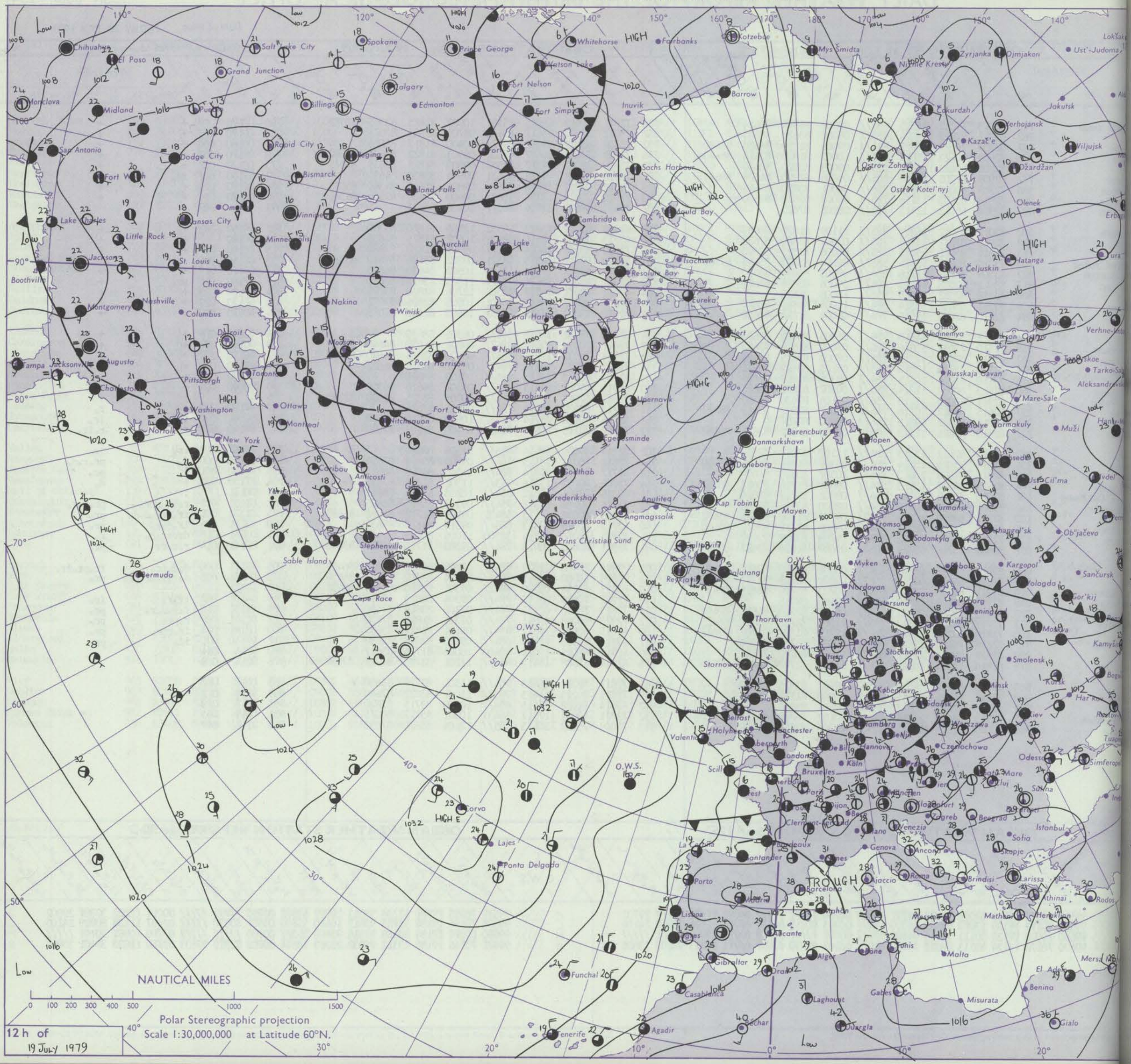
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	19121	62004	98022	28211	63500	00706	/////	/////	05010	11175	3////	29702
	99568	70198	19124	63023	98022	16710	684//	00303	81817	86635	0//05	11126	30907	24106
	99660	10020	19124	90111	92476	96209	9////	00401	/////	/////	0//10	10969	30101	/////
	99470	70170	19124	80213	98022	25916	856//	00207	88630	/////	0//11	11843	30603	33805

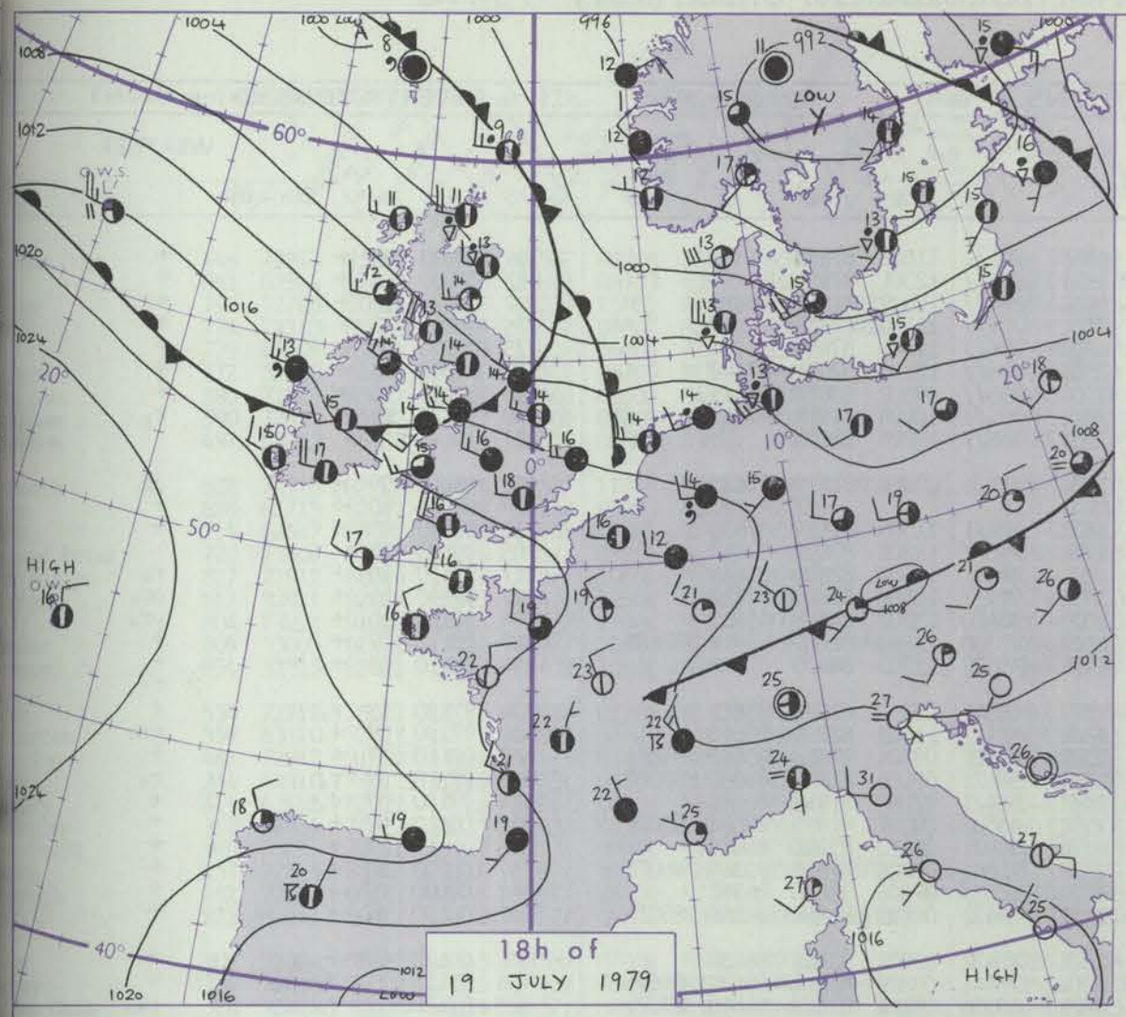
OCEAN WEATHER STATION REPORTS at 18h.

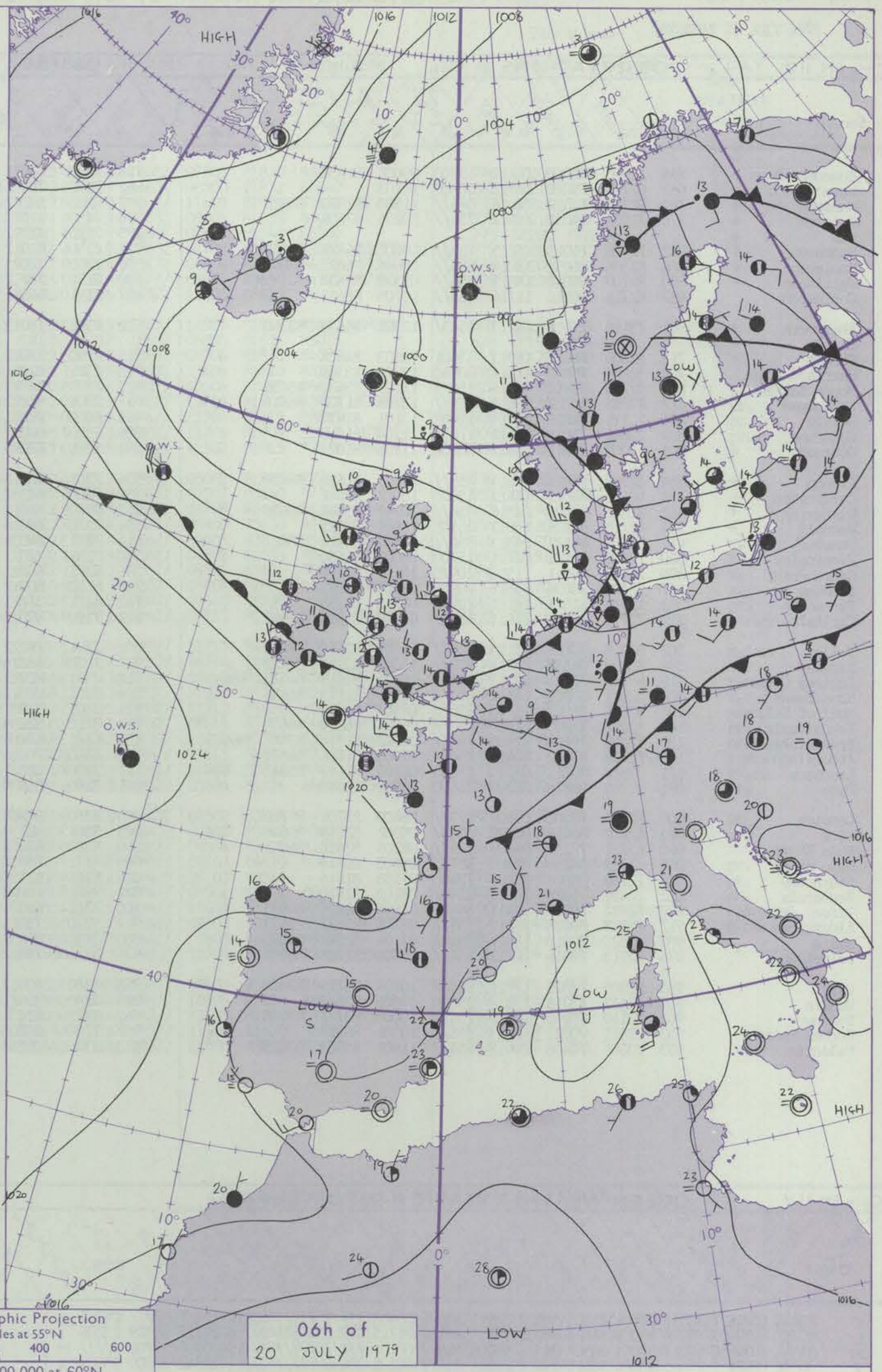
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	62306	98012	26712	68532	00705	/////	/////	00011	11222	30301	29802
L	99568	70196	19184	52725	98012	16410	55600	00501	85630	/////	0//07	11138	30909	24205
M	99660	10018	19184	80308	97026	95910	863//	00803	/////	/////	0//10	10961	30101	/////
R	99472	70166	19184	73512	98032	25916	78544	00702	82823	87633	0//10	11833	30401	35804

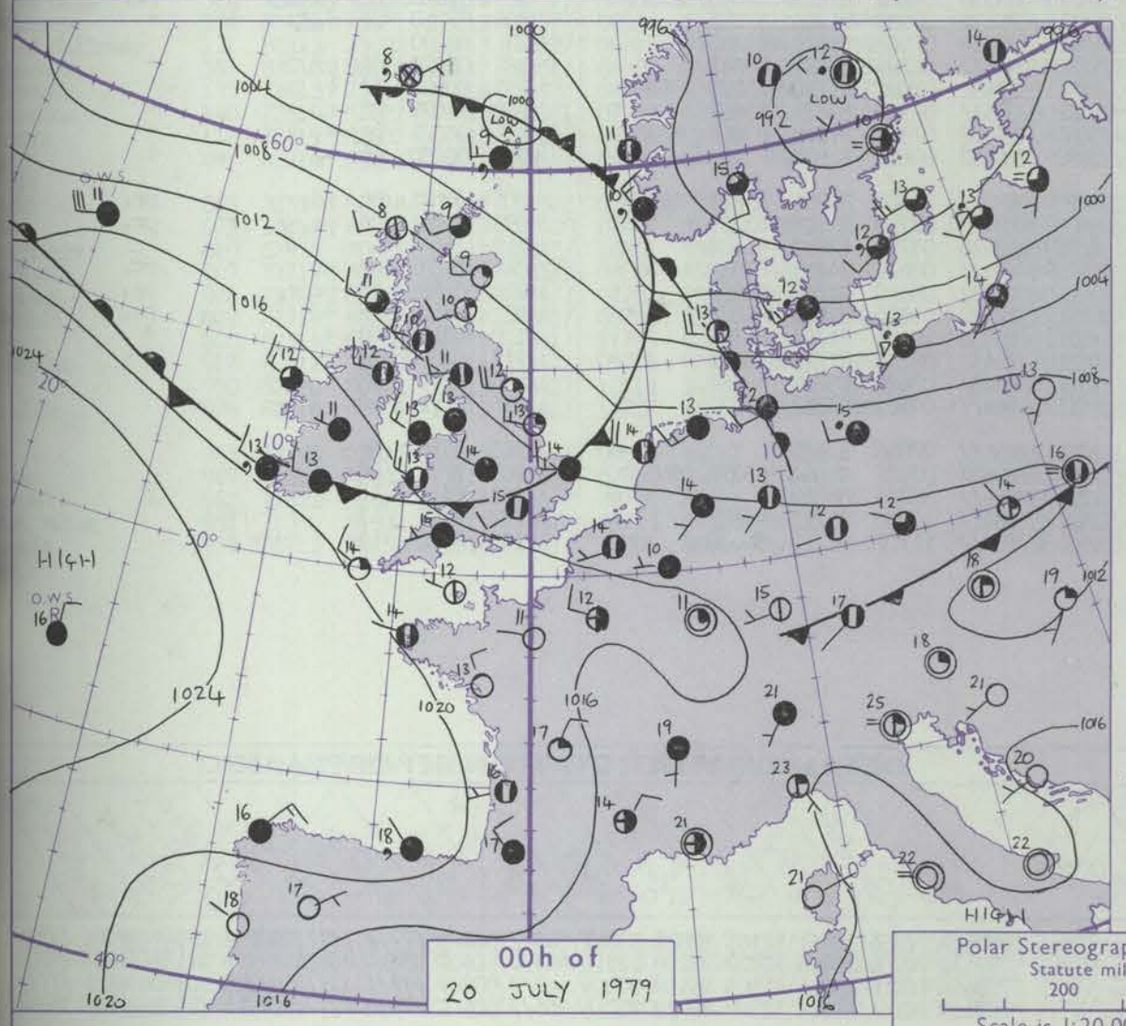
Press. Res of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 20 JULY 1979

During the past 24 hours a northwesterly airstream persisted over the British Isles and a weakening frontal trough moved southeast to southern districts of England.

During the next 24 hours a west to northwesterly airstream is expected to be maintained over the British Isles as a frontal trough moves eastwards over southern parts.

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

Code FM 11.V — OBSERVATIONS at 00h. 20 July 1979

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	12905	80011	16211	15600	09002	81630		
Hurn	862	02705	75021	16911	00900	10103			
Manston	797	82705	70022	14414	885//	11500	82320	88628	
Gatwick	776	72505	64032	15812	756//	10204	87635		
Kew									
Heathrow	772	72405	75012	15215	755//	09002	84628	87650	
Honington	586	82506	70032	13014	855//	09605	84627	88645	
Wattisham	590	82709	65022	13813	856//	09500	88630		
Gorleston	497	82714	66022	12714	855//	10705	88625		
Aberporth	502	73115	75011	16213	4563/	12302	84635	83360	
Filton									
Rhoose	715	52606	70012	15913	45601	12603	84638		
Hartland Point	703	32808	75031	17514	30940	12302	83360		
Mount Batten	827	62705	83012	18314	656//	11102	83630	85636	
St.Mawgan	817	72705	80022	18614	783//	13205	81708	86613	
Scilly	804	23111	82020	19714	12402	13101	81818		
Culdrose	809	22804	75021	19112	11431	11204	81810		
Guernsey	894	13007	87011	18512	00902	11205	81075		
Elmdon	534	82909	75022	14614	855//	09605	81620	88628	
Cardington	559	42406	75011	14412	45600	10502	84642		
Wittering	462	82810	75032	12814	854//	10707	85618	88630	
Watnall	354	42711	66026	13012	35501	10807	83625		
Shawbury	414	82908	80582	14313	854//	11802	84614	88622	
Finningley	360	12808	65031	12711	15700	08002	81650		
Spurn Point	396	22918	60011	11513	20970	10101	82360		
Leeming	257	72405	80036	11611	00904	06206	87075		
Tynemouth	262	12714	81021	10111	10930	08210	81358		
Carlisle	222	72712	80021	11411	6543/	08000	81618	86643	
Valley	302	83013	70026	15113	854//	11101	83615	88632	
Ringway	334	83209	56588	13811	872//	11000	83703	88710	
Squires Gate	318	83112	70028	13513	854//	10001	82615	84622	88633
Ronaldsway	204	62811	68016	14212	654//	09101	81713	86656	
Mull of Galloway	131	83012	81022	13710	855//	08307	88620		
Eskdalemuir	162	82510	68808	11309	885//	06001	86825	88640	
Prestwick	135	72808	75018	11610	784//	08302	81814	83628	86645
Abbotsinch	140	72409	65022	10410	754//	07305	81716	86630	
Leuchars	171	32610	80011	08310	15640	06209	81640	83362	
Dyce	091	22709	80028	06909	25600	05206	82645		
Lerwick	005	82714	75508	01509	873//	08400	85706	88710	
Wick	075	62510	80018	05109	684//	08002	82815	86640	
Sule Skerry	010	63211	72258	04409	684//	08205	82810	86625	
Cape Wrath	049	62719	74258	05309	624//	08400	86815		
Stornoway	026	12608	80028	08208	12400	07103	81816		
Benbecula	022	22420	75028	10011	22402	08103	82816		
Tiree	100	62812	70018	11411	5843/	08105	82816	84635	
Aldergrove	917	72813	80028	14212	755//	07205	85622	87633	
Malin	980	52920	32018	13811	38402	07104	82819	84075	
Belmullet	976	62913	78016	16712	654//	06801	82718	86635	
Birr	965	82905	75026	17711	864//	10204	85715	87630	
Dublin	969	32812	82018	15812	25630	09001	82640		
Shannon	962	73110	80205	19012	754//	10000	83712	87630	
Roches Point	952	82811	70022	18913	855//	10301	88627		
Valentia	953	83009	70508	20413	854//	11801	83713	88625	

Code FM 11.V — OBSERVATIONS at 06h. 20 July 1979

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	72505	66021	15612	756/1	11601	87633		
Hurn	862	72705	70031	16113	756//	12301	87635		
Manston	797	82608	80022	14414	884//	10302	81815	88626	
Gatwick	776	72504	61021	15513	756//	11500	87637		
Kew	775	72205	62022	14914	756//	11301	87635		
Heathrow	772	72506	62012	15014	756//	12203	82635	87640	
Honington	586	72609	70022	13313	755//	09302	83620	87645	
Wattisham	590	72510	75212	14013	784//	10204	81818	87645	
Gorleston	497	82610	66021	13313	855//	10206	88625		
Aberporth	502	73313	75012	16512	58431	09202	81815	85635	
Filton									
Rhoose	715	72905	72021	16313	784/1	11305	81814	87636	
Hartland Point	703	73211	82021	17513	785//	11302	83825	87640	
Mount Batten	827	72705	84021	17714	6853/	13400	82820	85624	
St.Mawgan	817	73010	82022	17914	784//	10500	83814	87624	
Scilly	804	60000	81031	19214	68400	13202	84818	85625	
Culdrose	809	73207	80021	18513	78300	12400	81709	83815	87635
Guernsey	894	52710	82031	17914	45532	12302	84620		
Elmdon	534	73016	83016	15113	68542	05310	82820	85626	
Cardington	559	82606	68251	14513	884//	11105	82810	88640	
Wittering	462	72709	81012	13312	58402	09304	81818	85645	85075
Watnall	354	72707	66016	13612	58472	09106	81815	83630	87070
Shawbury	414	62813	84036	14612	684/1	07109	81818	86630	
Finningley	360	72811	70021	12912	45502	09207	81625	83650	87075
Spurn Point	396	62811	60021	12012	50971	09310	85360	86075	
Leeming	257	61802	80012	11911	15641	05208	81640	83364	86075
Tynemouth	262	62712	81021	10510	2563/	07306	82630	86358	
Carlisle	222	72909	80022	11911	38432	08105	81818	84360	85075
Valley	302	72912	75022	15312	78432	09002	82812	86630	
Ringway	334	73008	68026	13812	78441	09207	81818	83634	86645
Squires Gate	318	72913	81022	13713	48536	08206	82820	84640	87075
Ronaldsway	204	72812	82012	14411	25432	07002	81716	87075	
Mull of Galloway	131	73015	81032	13410	55538	07102	85620	83360	
Eskdalemuir	162	82103	82038	12008	885//	06206	83825	88645	
Prestwick	135	62813	67018	11811	38431	07001	81710	83818	86360
Abbotsinch	140	62408	70016	10710	5853/	07500	83824	85657	
Leuchars	171	72308	82021	08809	15632	07202	81640	83366	87075
Dyce	091	32406	86030	06909	15632	04802	81635		
Lerwick	005	62809	68808	01109	682//	08400	83704	85812	86630
Wick	075	32613	80258	04009	18430	07710	81818	83359	
Sule Skerry	010	63208	83258	02809	33425	09712	83910	85458	
Cape Wrath	049	72717	75808	04009	784//	08602	84815	87620	
Stornoway	026	62614	62158	06010	42332	08610	82707	84812	
Benbecula	022	72818	70028	08512	22432	09607	82813	86070	
Tiree	100	72614	64021	10211	16332	10606	81708	85362	
Aldergrove	917	52705	75011	14210	35432	08702	82713	85075	
Malin	980	72720	81032	13111	4843/	07605	83818	86360	
Belmullet	976	72710	76012	15112	764//	09711	85717	87637	
Birr	965	72603	80012	17011	756//	07803	87635		
Dublin	969	72608	83021	15911	15632	07602	81640	85359	86070
Shannon	962	82710	82032	17613	856//	08704	88630		
Roches Point	952	72406	80205	18712	784//	10400	81712	87627	
Valentia	953	73406	75258	19013	784//	11707	82711	86630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—06h.
Boscombe Down	746	00090	05	+	+
Hurn	862	00100	05	+	+
Manston	797	00130	11	+	+
Gatwick	776	00100	07	+	+
Kew	775	00140	13	+	+
Heathrow	772	00140	12	+	+
Honington	586	00130	11	+	+
Wattisham	590	97130	12	+	r.
Gorleston	497				
Aberporth	502	00110	09	+	jp
Filton	628	00110	08	+	+
Rhoose	715	00110	09	+	+
Hartland Point	703	00130	12		
Mount Batten	827	97130	10	+	r.
St.Mawgan	817	97140	11	+	pr.
Scilly	804	97120	10	+	pr.
Culdrose	809	00110	07	+	+
Guernsey	894	00110	08	+	+
Elmdon	534	97130	12	r.	+
Cardington	559	97120	09	+	pr.
Wittering	462	00110	07	+	+
Watnall	354	97110	09	r.	r.
Shawbury	414	97100	07	d.r.	+
Finningley	360	00110	07	+	+
Spurn Point	396			+	+
Leeming	257	00100	05	+	+
Tynemouth	262	00090	08	+	+
Carlisle	222	00100	07	+	+
Valley	302	00120	09	+	+
Ringway	334	01111	10	d.r.d.	+
Squires Gate	318	97120	11	r.d.r.	pr.
Ronaldsway	204	97110	09	d.r.	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00070	04	pr.	+
Prestwick	135	00101	07	+	+
Abbotsinch	140	91091	08	r.	+
Leuchars	171	00071	04	+	+
Dyce	091	00080	06	+	+
Lerwick	005	04081	06	id.	pr.
Wick	075	01051	05	pr.pr	pr.
Sule Skerry	010				
Cape Wrath	049	01081	07	pr	pr.
Stornoway	026	01081	06	prpr.	pr.
Benbecula	022	97101	08	+	pr.
Tiree	100	00101	08	+	+
Aldergrove	917	00090	07	+	+
Malin	980	9711	08		
Belmullet	976	9111	10		
Birr	965	9510	09		
Dublin	969	9709	08		
Shannon	962	9712	10		
Roches Point	952	9712	11		
Valentia	953	9412	11		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20001	82005	98022	25912	885//	00803	/////	/////	00112	11227	3////	29/02
L	99569	70196	20004	82628	98032	14910	6843/	71715	84816	85625	0//08	11127	30909	23206
M	99660	10017	20004	80507	94525	96309	863//	00101	/////	/////	0//10	10968	30101	/////
R	99469	70165	20004	83611	97012	26116	856//	00202	88636	/////	0//11	11842	30000	35804

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$
C	99527	70355	20061	82105	98028	23512	863//	00712	/////	/////	00212	11167	3//01
L	99570	70200	20064	72829	98258	12510	58431	61607	83814	83625	0//08	11138	31009
M	99660	10016	20064	81008	96105	97009	863//	00307	/////	/////	0//08	10960	30101
R	99469	70164	20064	83308	98022	25316	856//	00602	88633	/////	0//11	11832	30000

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

2975

Date of Issue SATURDAY 21 JULY 1979

OBSERVATIONS at 12h. 20 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	T_dT_dapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$
ombe Down	746	72812	85022	15519	61502	08708	86829	85075	
	862	62914	82032	16319	31602	08703	83830	85075	
iton	797	72705	70022	14418	68532	11802	84820	83645	85075
rick	776	72710	82022	15019	58602	09807	82840	85648	86075
	775	42708	83021	14819	21602	06804	82840	83075	
hrow	772	52613	82012	14920	34602	06705	81840	84075	
ington	586	72813	75022	13617	48602	05502	84830	87075	
isham	590	72814	84032	13917	41604	07802	84830	87078	
leston	497	82813	66032	13715	32504	09801	83825	88075	
rporth	502	72910	82022	16614	5857/	11806	82820	85630	87358
ton	628	62715	82012	16018	38632	09703	82830	85075	
se	715	62617	85012	16116	58531	08804	81822	85632	
land Point	703	73307	85022	17916	785//	09201	81825	87645	
t Batten	827	72912	86026	18317	785/1	10601	83825	87640	
lawgan	817	82811	82028	18515	884//	11602	83813	88630	
lly	804	73211	81028	19616	784//	11802	82818	87625	
frose	809	83005	62162	19014	883//	12000	82709	85812	88620
msey	894	32815	81011	18617	28432	10101	82811		
lon	534	72712	75022	15016	68632	05706	81830	86635	
lington	559	63110	82028	14817	48602	06804	84835	86075	
tering	462	72912	81032	14116	686/1	07000	82830	85645	
hall	354	62810	78012	13916	58531	06704	81825	85635	
bury	414	63112	82022	14316	656//	08708	85630	85643	
dingley	360	62814	78022	13218	22632	06501	82840	86075	
rn Point	396	53211	70021	12317	32531	08801	83825	85075	
ming	257	72615	88022	11516	2567/	05801	82635	83362	87368
mouth	262	72617	69022	10414	7097/	06400	87359		
lisle	222	82511	80022	12113	4857/	08702	82820	83645	86359
ley	302	72314	81022	14815	2853/	07806	81820	87360	
gway	334	72813	80022	14315	58532	05000	83825	83645	86362
ires Gate	318	82713	82038	14214	4857/	08801	83822	83640	88360
ldsway	204	82412	75032	13213	3857/	09814	81820	83656	88465
l of Galloway	131	82213	75032	12013	45527	09815	84625	84460	88270
dalemuir	162	82410	80012	11112	4851/	07709	81822	84640	88462
stwick	135	72413	75012	11013	5843/	08708	82815	85640	87360
otsinch	140	72614	81022	09814	38572	07707	83826	86362	
chars	171	72519	82032	07615	2263/	04708	82830	87364	
e	091	62714	86021	05617	58542	04707	84824	85072	
wick	005	32514	80028	01612	38502	07304	82825		
k	075	52717	65258	03713	59400	07801	81916	83818	
e Skerry	010	62916	70028	02412	5343/	10502	85910	86358	
e Wrath	049	72719	80258	03410	785//	08804	85820	87625	
rnoway	026	72816	66252	04913	784//	07707	85818	87630	
becula	022	82719	68252	07012	8842/	08708	83814	85620	88460
ee	100	82514	65252	08912	4841/	11705	82818	88465	
ergrove	917	82312	80152	12314	5547/	09711	82616	84620	88460
in	980	82520	80602	11013	6642/	10712	84717	83640	88459
mullet	976	82616	68606	13713	6642/	11707	85714	83640	88459
r	965	72709	82022	15615	764//	09608	84717	87635	
lin	969	72515	82032	13715	785//	07816	84822	86630	
nnon	962	72913	82022	16717	755//	09708	82622	87630	
hes Point	952	72312	81032	17119	785//	09713	87820	84632	
entia	953	71712	70258	18514	784//	12806	86816	87632	

OBSERVATIONS at 18h. 20 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	T_dT_dapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$
	746	62817	84022	14816	18682	07503	81830	85073	
	862	62813	84022	15219	44631	08500	81832	84640	
	797	72214	75022	12618	3857/	11609	81824	83632	87360
	776	72712	82031	13619	14632	08605	81635	86075	
	775	62413	83021	13119	11631	07607	81840	85360	
	772	62511	81031	13219	28632	07708	81842	83365	85075
	586	72709	82022	12118	25672	06604	82645	84359	85364
	590	72809	82021	12618	3577/	07607	83650	84360	87365
	497	81108	66032	13016	855//	13400	88625		
	502	82518	82032	14315	5847/	12809	81818	85656	88361
	628	62718	83012	14317	18632	08805	81836	85075	
	715	52617	84012	15115	28632	09706	81830	84075	
	703	52815	85152	16315	42531	12606	84820	83360	
	827	72914	88032	17016	685/1	09506	82828	86640	
	817	72613	80252	17414	782//	13705	81704	83812	87630
	804	82913	80808	18815	884//	12704	85818	88625	
	809	72811	75258	17815	783//	11706	81709	83815	87625
	894	72717	82021	18016	794//	11502	81815	83628	86648
	534	72814	82022	13515	1857/	05002	81828	87360	
	559	72911	75022	12718	5567/	07507	85640	87362	
	462	72812	81012	11617	3567/	05708	83640	85360	87466
	354	83107	74022	12514	6567/	08400	85630	83650	86360
	414	82510	75022	13114	6562/	09808	83630	85650	88460
	360	82808	75602	12114	1562/	07802	81635	88460	
	396	83114	67022	11315	7557/	09801	87625	88360	
	257	82407	81216	10713	7552/	08808	82625	86650	88460
	262	82708	80252	09312	8097/	07605	88358		
	222	82510	75606	09812	4847/	09715	81818	84640	86359
	302	82114	83602	12114	7857/	11713	81825	87640	88358
	334	72710	80022	12014	6857/	06714	81825	86630	87462
	318	82615	68616	11713	7842/	10714	81712	85818	87640
	204	82613	70606	11213	7832/	10613	81708	83630	85650
	131	82610	76216	10111	6852/	11712	81820	86625	88458
	162	82212	66808	09111	5857/	08611	83822	84640	88360
	135	82410	68218	09012	6833/	10812	82709	83822	86650
	140	72409	81808	07713	3857/	08615	82822	87360	
	171	72314	70616	06112	2161/	10707	82835	87460	
	091	72711	82022	04215	48572	05504	81826	84645	85460
	005	52812	65151	01410	48432	07500	83814		
	075	52815	75258	02911	48430	07502	83818	83640	
	010	63212	66028	02711	4347/	09304	83910	83359	
	049	73209	80028	03709	785//	08103	84820	87625	
	026	63010	75258	04911	48439	09103	83816		
	022	73017	65801	06411	784//	09501	85812	86625	
	100	72812	70258	07211	734//	11603	81710	82916	87640
	917	82915	62156	11112	6547/	09503	83714	85628	87359
	980	82723	70606	09912	6642/	10603	86716	88458	
	976	72813	74256	12913	7933/	12708	82708	83716	85920
	965	82811	80032	14015	5567/	08605	85634	88459	
	969	72715	80258	12414	5857/	10605	83820	84632	87459
	962	72713	58808	15514	783//	12605	82709	83715	85640
	952	62615	82018	15716	685//	11505	81820	86635	
	953	72909	80258	17714	785//	11808	83820	87630	

OBSERVATIONS during DAY

	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00200	097	+	+
	862	00210	092	+	+
	797	00210	038	+	+
	776	00210	077	+	+
	775	00200	088	+	+
	772	00210	087	+	+
	586	00200	063	+	+
	590	00200	066	+	+
	497		040		
	502	00160	035	+	+
	628	00190	086	+	+
	715	00170	090	+	+
	703	00170	044		
	827	97180	023	+	pr.
	817	97170	010	pr.	pr.
	804	97180	017	+	pr.
	809	94171	007	pr.	pr.
	894	00180	078	+	+
	534	00190	066	+	+
	559	00200	050	+	+
	462	00190	034	+	+
	354	00180	031	+	+
	414	97170	041	+	r.
	360	97191	055	+	ir.
	396			+	r.
	257	97170	041	+	r.
	262	97160	037	+	pr.
	222	93141	003	+	r.r.pr.
	302	91160	033	+	r.ir.r
	334	97161	023	+	r.r
	318	01161	030	+	r.r.r
	204	01151	033	r.	r.r.r
	131	04141			
	162	01141	002	pr.	pr.
	135	93141	020	pr.	pr.r.pr.
	140	95151	027	r.d.r.r	r.pr.
	171	94171	025	+	rr.r.
	091	97171	060	+	pr.
	005	97121	091	+	pr.
	075	93131	060	pr.	pr.
	010	96131			
	049	94111	014	pr.	pr.
	026	95141	068	pr.	pr.
	022	95141	067	pr.	pr.
	100	04131	011	pr.Rrr.	r.drprpr.
	917	03141	004	r.rr.	r.rr.
	980	0113	000		
	976	9314	008		
	965	9716	003		
	969	9716	021		
	962	9718	017		
	952	9719	043		
	953	9716	010		

OCEAN WEATHER STATION REPORTS at 12h.

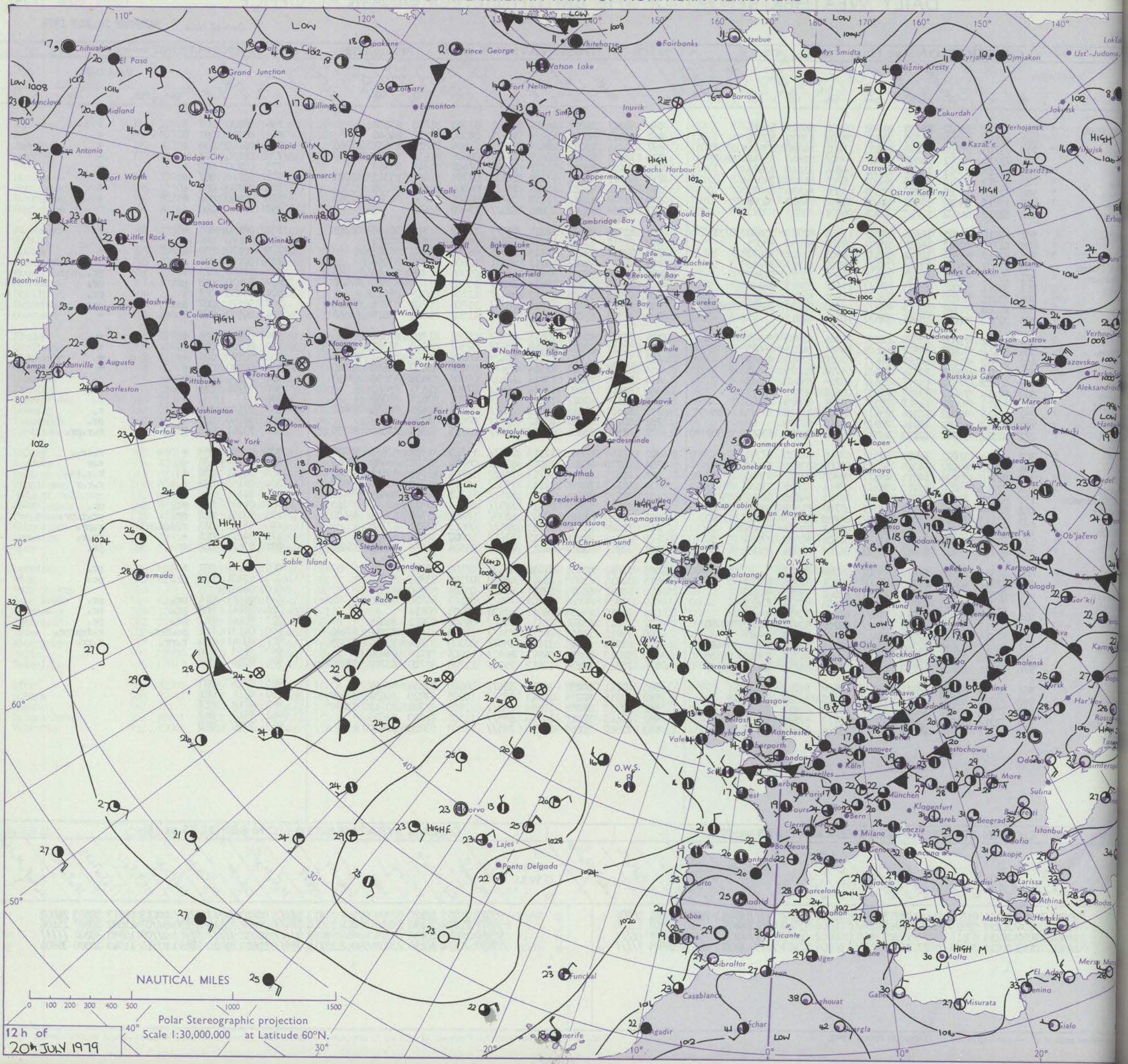
W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	D_sv_sapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	20121	91705	93435	22313	9////	00812	/////	/////	00113	11250	30301	26802
	99571	70204	20124	82924	98032	13710	854//	00306	85710	88625	0//07	11091	30907	23106
	99660	10020	20124	93611	91454	98309	9////	00102	/////	/////	0//10	11049	30101	/////
	99469	70169	20124	73406	99022	25916	756//	00104	87633	/////	0//11	11834	30904	/////

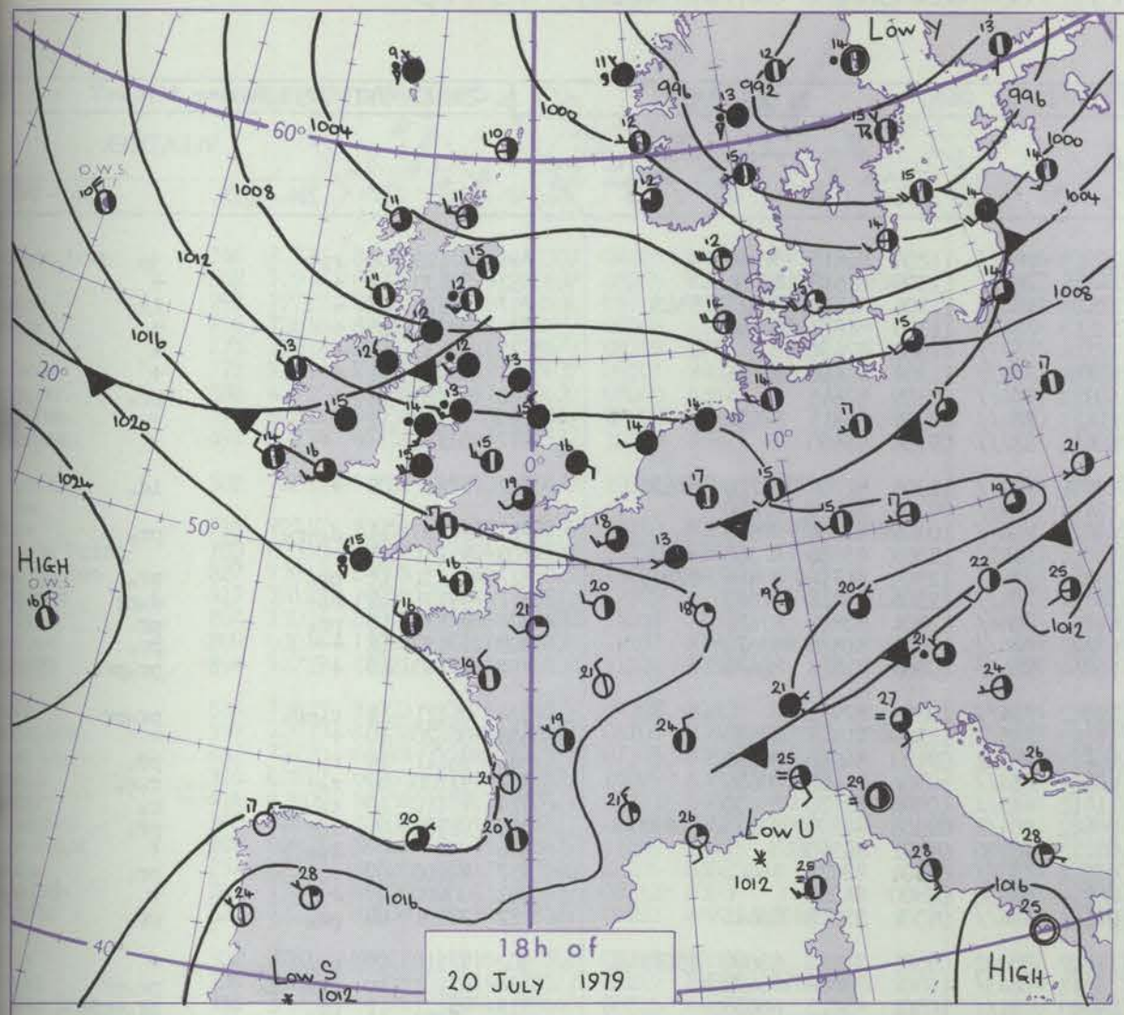
OCEAN WEATHER STATION REPORTS at 18h.

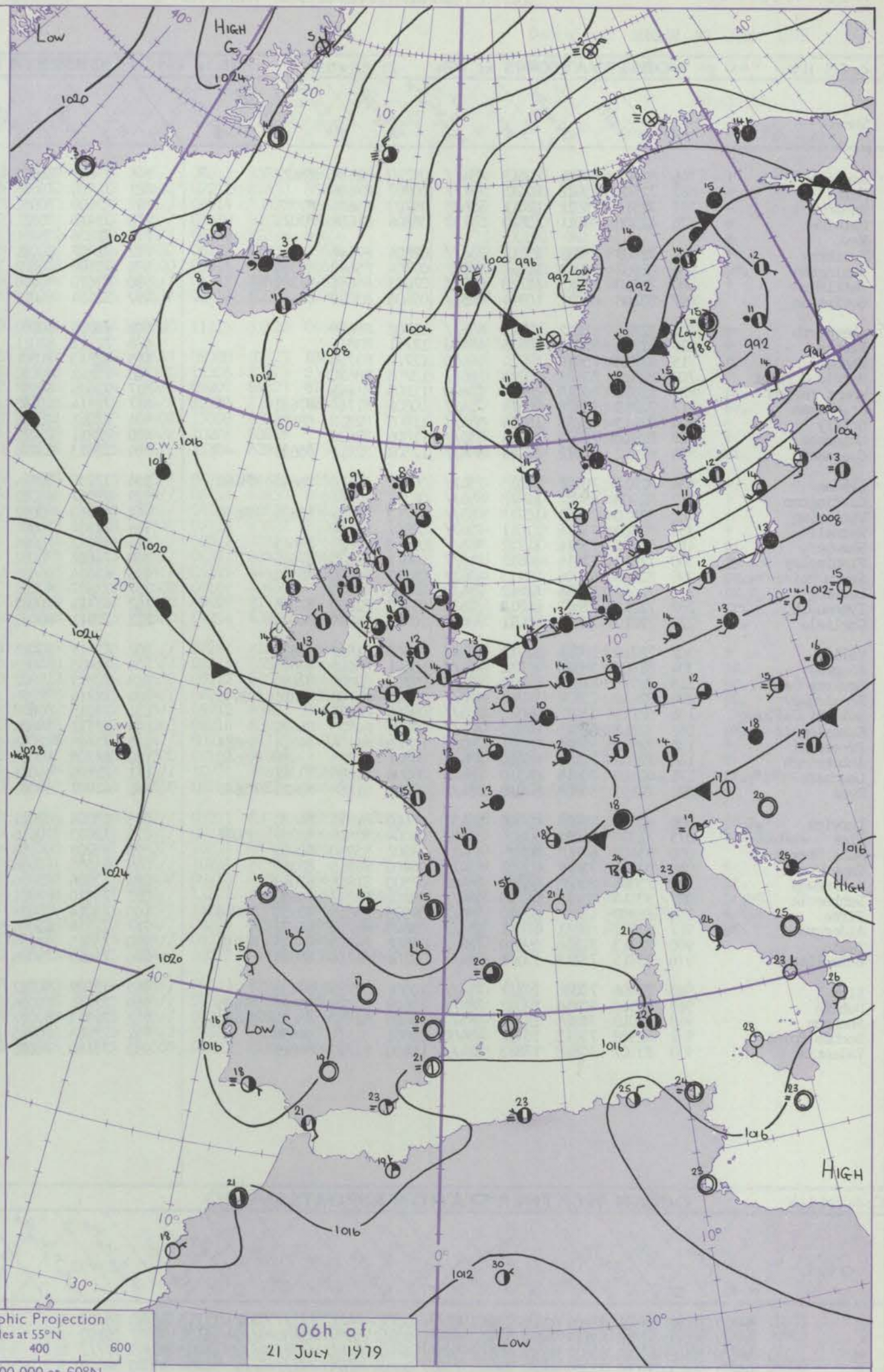
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	D_sv_sapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C L M R	99527	70355	20181	91809	92516	19413	9////	00720	/////	/////	00213	11213	30503	26803
	99571	70202	20184	73120	98012	15010	784//	00309	83818	87630	0//07	11082	30907	25106
	99660	10020	20184	90116	92454	98809	9////	00302	/////	/////	0//09	10985	30202	/////
	99469	70174	20184	73308	98012	25715	785//	00603	81820	87633	0//11	11849	30000	35806

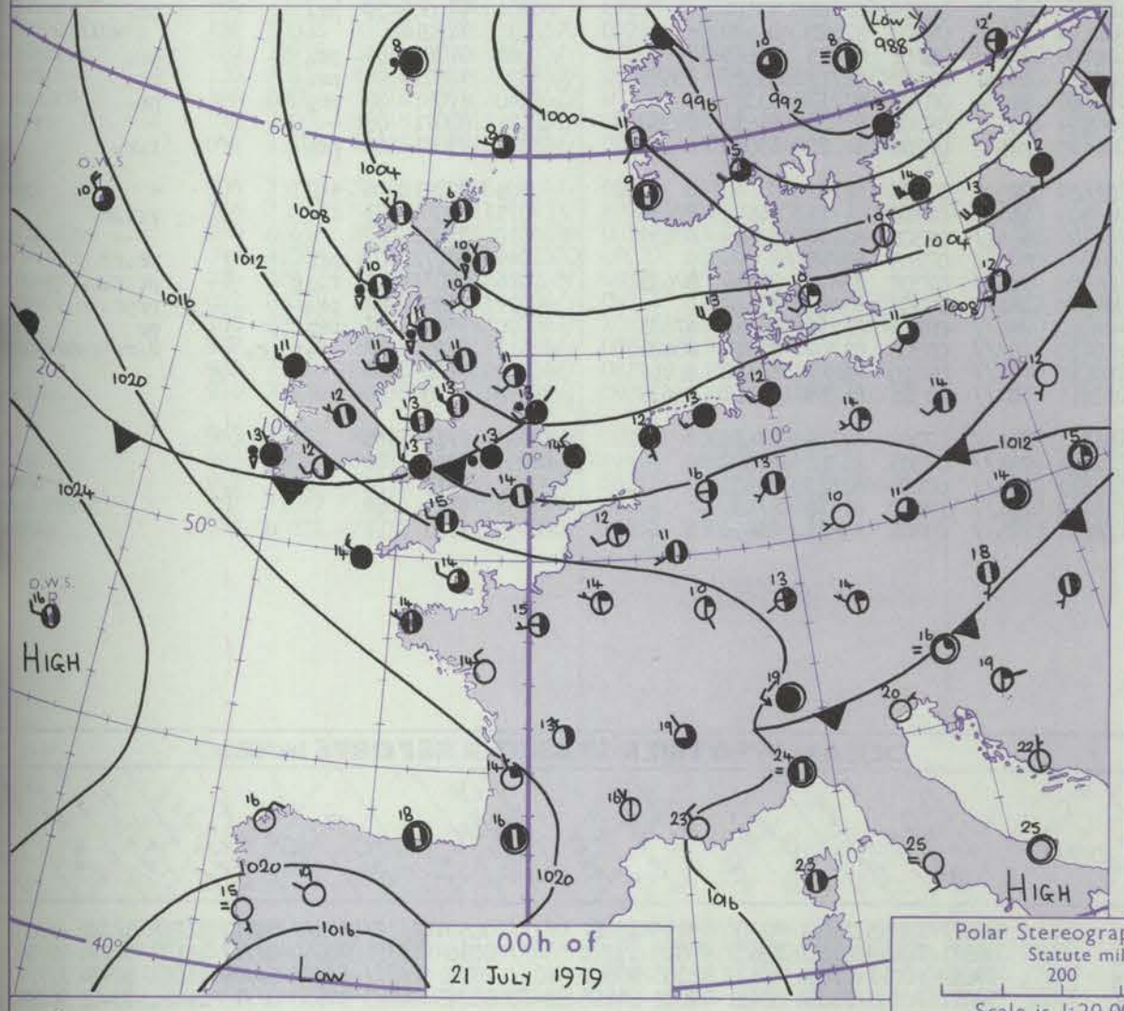
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 21 JULY 1979

During the past 24 hours a large area of low pressure has persisted over Scandinavia while pressure has continued high to the southwest of the British Isles. A westerly or northwesterly airflow has been maintained over all parts.

During the next 24 hours pressure is expected to rise slowly over the British Isles with a ridge of high pressure developing over southwestern districts.

Code FM 11.V — OBSERVATIONS at 00h. 21 July 1979

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	82507	84601	14013	854//	09710	84619	88627	
Hurn	862	72507	75022	14415	757//	10807	87656		
Manston	797	72511	75022	12412	55602	08703	85635	87075	
Gatwick	776	42506	80011	13810	15732	08806	81656	83075	
Kew									
Heathrow	772	72609	75032	13214	756//	09804	87648		
Honington	586	82607	75022	11014	5567/	07704	85640	88360	
Wattisham	590	72710	82022	11713	6577/	07603	86656	87360	
Gorleston	497	83108	66022	10914	885//	09605	83825	88630	
Aberporth	502	82816	81022	13713	856//	11702	88635		
Filton	628	42713	80018	13515	48400	12711	83814		
Rhoose	715	42714	75016	13714	46400	12710	83710		
Hartland Point	703	82810	83022	15214	856//	13703	88630		
Mount Batten	827	12610	80018	16414	15600	11805	81645		
St.Mawgan	817	72715	75028	16414	754//	10806	81714	87632	
Scilly	804	82915	82258	18214	884//	11803	82818	88625	
Culdrose	809	82910	70022	17214	855//	11806	88620		
Guernsey	894	62812	82012	17414	684//	12802	82811	85635	
Elmdon	534	82912	70602	12313	7542/	09507	83616	86640	88460
Cardington	559	82408	68032	11913	856//	08711	88644		
Wittering	462	82510	75022	10713	855//	08713	82624	85634	88650
Watnall	354	82709	75216	11011	7567/	08807	87634		
Shawbury	414	82706	75026	11212	855//	09610	83625	88645	
Finningley	360	72610	72216	09912	756//	09612	81630	87645	
Spurn Point	396	82509	62606	09413	4562/	09712	84630	88460	
Leeming	257	72607	82216	08812	756//	07606	87640		
Tynemouth	262	72512	81022	06912	2563/	09713	82630	87358	
Carlisle	222	72710	70038	08011	784//	10707	84819	86640	
Valley	302	72710	70026	11713	785//	11807	81822	87636	
Ringway	334	82408	58516	11011	854//	10601	84615	88640	
Squires Gate	318	72915	81028	10313	785//	09703	83820	87650	
Ronaldsway	204	82614	75036	10711	833//	09804	81708	83816	88636
Mull of Galloway	131	62715	75022	09510	655//	09605	86625		
Eskdalemuir	162	72511	68028	07910	785//	09504	84825	84635	
Prestwick	135	72812	59808	07711	783//	10706	81706	84814	86624
Abbotsinch	140	72608	75258	06610	784//	08802	81815	83628	86640
Leuchars	171	42510	70016	04510	15642	08806	81635	83362	
Dyce	091	73103	80808	04010	784/2	09001	81818	83822	85645
Lerwick	005	62804	89038	02008	58431	07400	81815	84630	
Wick	075	72303	78032	03706	38432	06004	82816	83359	85074
Sule Skerry	010	83407	67802	03209	5342/	08302	85910	88460	
Cape Wrath	049	83207	75802	03908	6347/	06400	86915	88360	
Stornoway	026	73004	80038	05507	28402	07500	81818	87070	
Benbecula	022	53114	80018	06710	584//	08202	82812	84630	
Tiree	100	72909	65808	07010	584/2	09803	83816	83630	87070
Aldergrove	917	62609	80251	10511	654//	09603	84711	86622	
Malin	980	72913	81256	09610	734//	08802	84818	85645	81918
Belmullet	976	82815	75218	13511	864//	09201	86716	88635	
Birr	965	72806	70036	14212	754//	10301	82715	87632	
Dublin	969	72914	80258	12312	784//	10603	82712	83818	87645
Shannon	962	73010	70028	15512	5857/	10400	82820	85630	86460
Roches Point	952	42508	75018	16412	48400	09801	81817	84630	
Valentia	953	83107	70808	17813	824//	11400	82713	88819	

Code FM 11.V — OBSERVATIONS at 06h. 21 July 1979

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	72609	82026	13913	784//	11206	81815	87640	
Hurn	862	72610	75021	14415	754//	11306	81615	87656	
Manston	797	82509	70031	12413	884//	11206	81815	87625	88650
Gatwick	776	72410	75021	13513	784//	11303	81818	87650	
Kew	775	72306	82021	12714	757//	11500	87650		
Heathrow	772	72407	80021	12714	756//	11304	82640	87656	
Honington	586	72509	80012	10813	756//	09305	87645		
Wattisham	590	72610	86026	11413	784//	09305	81815	87650	
Gorleston	497	52614	66012	10413	557//	09304	85650		
Aberporth	502	73015	60202	13911	753//	11306	82708	86710	87630
Filton	628	72713	82021	13414	784//	09306	81815	87650	
Rhoose	715	82813	81801	13813	884//	10306	84814	88645	
Hartland Point	703	73212	80152	15014	5253/	12303	85820	87360	
Mount Batten	827	72605	60258	16314	784//	12306	81710	83818	87645
St.Mawgan	817	72914	65258	16414	784//	11306	83812	87620	
Scilly	804	73011	81258	17814	7844/	13304	83818	87625	
Culdrose	809	72811	75022	17213	784//	10304	81815	87620	
Guernsey	894	72813	83028	16914	7843/	10304	81818	86628	
Elmdon	534	72708	30816	12012	734//	10303	87912		
Cardington	559	72507	64022	11813	785//	11305	81825	87630	
Wittering	462	62410	80012	10712	45742	09103	84656	84362	
Watnall	354	82507	70601	10811	854//	10302	84618	88635	
Shawbury	414	62912	70026	11412	655//	10308	83620	85630	
Finningley	360	72607	72032	09612	784/2	09303	84819	83635	86650
Spurn Point	396	62614	66026	08712	60970	09301	86360		
Leeming	257	72607	80152	07812	785//	09304	83825	86645	
Tynemouth	262	42715	81021	06211	40930	08500	84358		
Carlisle	222	72911	80031	07611	784//	09302	83818	86645	
Valley	302	62917	80018	11612	38402	09301	81815	83640	85075
Ringway	334	72405	64025	10512	7843/	10302	83818	86630	
Squires Gate	318	72819	65802	09513	784//	10501	85815	86656	
Ronaldsway	204	72716	82258	09911	683/2	10304	82709	85814	
Mull of Galloway	131	73015	80808	09210	785//	09503	82820	86630	
Eskdalemuir	162	62512	78028	06909	685//	09701	83825	85645	
Prestwick	135	72709	82038	07911	68441	09307	81712	83820	85635
Abbotsinch	140	62708	80028	06709	38431	08305	82817	83359	
Leuchars	171	72106	84021	05209	5553/	08307	82624	84635	86360
Dyce	091	62907	84028	04410	28542	07206	81820	85075	
Lerwick	005	23004	82011	02609	28301	07307	81707		
Wick	075	72803	70616	04208	4542/	07310	81711	84656	87459
Sule Skerry	010	83209	66158	03709	5342/	08306	82910	83625	88459
Cape Wrath	049	83505	70638	04807	874//	07209	88715		
Stornoway	026	73306	82806	06509	784//	07309	83815	84626	87635
Benbecula	022	73120	68801	08010	784//	09309	85810	87620	
Tiree	100	73014	81038	08310	784//	08214	82712	84816	87635
Aldergrove	917	72914	65806	10410	783//	08306	82707	83814	85625
Malin	980	73015	82258	10111	734//	08310	85817	84640	81917
Belmullet	976	73013	75026	13911	764//	09305	81712	84717	86636
Birr	965	72909	80022	14311	754//	07303	82716	87630	
Dublin	969	72716	75026	12411	764//	08303	85716	84630	
Shannon	962	72913	80012	15512	755//	08104	82625	86635	
Roches Point	952	72818	70015	16113	754//	10500	81710	87630	
Valentia	953	73110	76028	18014	785//	09308	83821	86630	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97110	09	r_o	jp
Hurn	862	00130	12	+	+
Manston	797	97110	09	+	ir_o
Gatwick	776	00090	05	+	+
Kew	775	00130	11	+	+
Heathrow	772	00130	11	+	+
Honington	586	97120	12	+	pr_o
Wattisham	590	97120	12	+	r_o
Gorleston	497	00130			
Aberporth	502	97111	09	+	id_o
Filton	628				
Rhoose	715	97130	11	d_o-r_o	pr_o
Hartland Point	703	95131	11		
Mount Batten	827	91131	11	pr_o	pr_o
St.Mawgan	817	94131	12	d_o	d_opr
Scilly	804	97130	13	pr_o	pr_o
Culdrose	809	97130	12	+	pr_o
Guernsey	894	97140	13	+	pr_opr_o
Elmdon	534	01121	11	r_opr_o	pr_opr
Cardington	559	00120	10	+	+
Wittering	462	96111	10	r_o	pr_o
Watnall	354	92100	07	r_o	r_or_o
Shawbury	414	97110	10	r_o	r_o
Finningley	360	91100	06	r_o	pr_o
Spurn Point	396			id_oir	+
Leeming	257	94110	09	r_o	pr_o
Tynemouth	262	00110	09	+	+
Carlisle	222	97101	08	pr_o	pr_o
Valley	302	97110	09	pr_o	+
Ringway	334	02101	10	$rr_or_od_o$	pr_opr
Squires Gate	318	95121	11	pr_o	pr_oprpR
Ronaldsway	204	93100	09	pr_o	pr_o
Mull of Galloway	131	94101			
Eskdalemuir	162	01081	05	pr_o	pr_o
Prestwick	135	96101	08	pr_o	pr_o
Abbotsinch	140	91081	06	pr_o	pr_o
Leuchars	171	00071	03	+	+
Dyce	091	95081	03	pr_o	r_or_o
Lerwick	005	00071	05	+	+
Wick	075	02051	03	ir_o	rrr_or_o
Sule Skerry	010	05081	07		
Cape Wrath	049	04072	07	pr_o	pr_orr
Stornoway	026	03071	06	r_oir	$pr_or_or_o$
Benbecula	022	02091	08	pr_o	$prpr_o$
Tiree	100	95091	07	$prpr_o$	pr
Aldergrove	917	02091	08	$pr_ord_or_o$	$d_or_o-r_opr_o$
Malin	980	0110	08		
Belmullet	976	0110	09		
Birr	965	9711	10		
Dublin	969	9710	09		
Shannon	962	9212	10		
Roches Point	952	9711	09		
Valentia	953	9712	11		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_w$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21001	92109	92475	17213	9////	00710	/////	/////	00313	11216	3//03	26/03
L	99571	70200	21004	63118	98031	17410	684/1	00212	82816	85630	0//08	11131	30907	26103
M	99659	10019	21004	83622	96204	99109	863//	00103	/////	/////	0//09	11028	30303	/////
R	99471	70170	21004	72709	98022	24916	755//	00804	87630	/////	0//10	11834	30000	36805

Code FM 21.V — 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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_w$	$3P_wP_wH_wH_w$
C	99527	70355	21061	92308	93435	16312	9////	00504	/////	/////	00113	11218	3//02
L	99571	70199	21064	83407	98018	13810	884//	00308	82816	88640	0//07	11132	30904
M	99659	10017	21064	80123	96505	99309	862//	00102	/////	/////	0//09	11014	30404
R	99471	70169	21064	53411	98012	24116	58400	00305	82813	84630	0//13	11811	30402

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SUNDAY 22 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 21 July 1979

tion	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
oscombe Down	746	72716	85022	14617	4853/	08305	84826	87362	
urn	862	72914	83028	15319	5863/	08206	82830	83656	87362
anston	797	72712	82016	12318	48531	09702	82822	83650	
atwick	776	72616	82022	13917	786//	09103	83830	87645	
ew	775	72512	82022	13118	786//	09202	85830	85650	
eathrow	772	72614	82022	13219	68632	09101	84833	85650	
onington	586	42720	82038	10917	38630	07000	83830		
attisham	590	62821	84038	11218	685//	07802	85825		
orleston	497	62714	63258	11014	5257/	10500	85825		
berporth	502	72815	75022	15813	784//	10311	82815	87630	
ilton									
hoose	715	72717	83258	15516	68532	06110	81820	84830	85640
artland Point	703	63310	82808	17314	5853/	09210	83820	85645	
ount Batten	827	73013	84808	17418	785/1	10106	84827	87645	
t.Mawgan	817	73115	70258	18114	782//	12209	81704	84813	87630
cilly	804	23013	81018	19418	28430	11205	81818		
uldrose	809	63014	75018	18217	58430	11107	81812	84816	
uernsey	894	42719	84021	18217	38432	11204	82814		
lmdon	534	72815	81028	13015	785//	07207	83828	86645	
ardington	559	72913	82032	12318	785//	06206	83820	83825	86645
ittering	462	72720	84018	11515	785//	07205	83827	87645	
atnall	354	62812	80258	11714	685//	10209	83820	85640	
hawbury	414	62909	83258	13113	684//	10211	84818	83625	86645
inningley	360	72816	82258	10515	785//	08211	84822	86650	
pum Point	396	62922	56808	09415	4347/	11209	84915	83360	
eeming	257	62917	86028	08617	68640	04206	85835		
ynemouth	262	73412	81168	08113	5353/	08212	85930		
arlisle	222	73212	82038	09414	785//	06311	84825	86645	
alley	302	32817	81011	14316	38500	08215	82820		
ingway	334	72816	75258	11914	785//	08212	83820	87640	
quires Gate	318	53017	84028	12014	58640	08216	84830		
onaldsway	204	73111	80252	13510	784//	07220	81816	83822	87645
ull of Galloway	131	53335	81038	12213	25570	08218	82620	84360	
skdalemuir	162	72716	81028	09211	785//	07209	86825		
restwick	135	73115	82258	10712	6853/	07309	83820	86645	87362
bbotsinch	140	83012	80216	09312	6552/	07109	81620	86632	88458
euchars	171	73010	86218	07413	3251/	07211	83825	87462	
yce	091	73208	80258	07011	784//	06214	81710	84822	85642
erwick	005	73113	82808	04710	783//	08211	82706	83812	85618
ick	075	73212	84026	07011	6853/	07217	84820	85645	86360
ule Skerry	010	63411	84032	07212	31438	09217	83815	85360	
ape Wrath	049	43504	80018	08310	32570	09220	83820	84360	
tornoway	026	53312	75808	09612	5253/	09317	85820		
entecula	022	83222	73808	11011	884//	09214	82711	84816	88625
iree	100	83119	75258	11912	5347/	10219	81912	84817	88360
ldergrove	917	73316	84258	13911	785//	09220	83820	87645	
alin	980	73118	84032	14212	784//	08220	83818	86640	
elmullet	976	73416	80038	17513	735//	09221	83820	87640	81920
irr	965	73112	82022	16614	785//	07212	85822	85635	
ublin	969	73015	86258	14915	785//	07114	84823	86636	
hannon	962	73113	86256	18116	784//	06211	81718	83824	86640
oches Point	952	72917	75255	17915	7847/	09204	86817	85362	
alentia	953	63311	70018	19715	68500	11215	83823	84635	

OBSERVATIONS at 18h. 21 July 1979

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	72813	85022	16715	785//	08313	85828	86638		
862	62915	83012	17017	58630	07212	81830	85656		
797	62913	82012	13817	686//	08214	83830	86650		
776	72912	82028	15417	786//	07313	82835	87650		
775	62911	82012	15017	686//	05213	82835	86656		
772	52816	83012	15018	58630	06213	81830	85656		
586	52917	82018	13017	58600	05311	81832	85656		
590	72916	82012	13516	786//	06212	82835	87650		
497	73016	66021	12416	2253/	08210	82825	87360		
502	63010	83011	18014	68500	11213	81820	86640		
715	52815	84012	17415	48530	09308	82825	83650		
703	53213	85038	18814	22530	11306	82825	85360		
827	73112	86028	19216	785//	09207	84828	87645		
817	72811	82018	19615	784//	12205	82818	87645		
804	43010	81011	20816	32402	13206	83818			
809	63114	80038	19916	48432	10207	83818			
894	72813	84251	19415	784//	11304	82818	87640		
534	63015	81038	15415	685//	04211	81828	86645		
559	62914	80018	14816	686//	06214	82830	86650		
462	53020	83018	13615	586//	04214	82835	84650		
354	63010	82018	14513	48540	07313	83822	83360		
414	73112	84258	16014	745//	08312	82823	87650		
360	62819	83028	13115	685//	06311	83828	86650		
396	73220	66258	12212	4347/	09222	84915	87360		
257	22913	89018	11713	21600	09109	82830			
262	20000	69019	11211	13630	09107	81930			
222	53214	82258	12615	58500	09214	83825	85645		
302	63213	83011	17115	685//	07211	81827	86657		
334	73113	82038	14813	785//	07211	85822	84640		
318	63120	84022	14914	68530	09112	83828	84650		
204	72912	84038	16513	784//	08213	81818	83825	87650	
131	73428	83032	15412	785//	09212	83820	84630		
162	42617	81258	12412	48500	08214	83825			
135	73115	80158	14212	7847/	09215	81710	84820	86645	
140	12916	84011	12415	18500	08112	81820			
171	73004	86258	10913	785//	10221	84828	85650		
091	63310	86038	10213	68550	06216	82826	84645		
005	83315	62808	06810	882//	09211	83705	85812	88620	
075	82816	75616	10011	7542/	09212	82714	84618	85640	
010	83214	48505	10611	4732/	10214	84708	88460		
049	72705	80151	11710	734//	10214	87915			
026	73413	75258	13712	6843/	09218	84815	85633		
022	83219	60808	14911	883//	11217	83706	86810	88620	
100	83117	70038	15211	6537/	11212	83706	84615	88460	
917	73116	70258	17213	784//	08216	82816	84820	86656	
980	83021	81028	17713	884//	09216	83819	88640		
976	72310	83018	21113	784//	09217	81718	83820	87645	
965	73307	82022	19514	785//	08313	82822	86636		
969	73115	89038	18415	785//	07318	82828	87648		
962	73313	86038	21015	785//	07215	82825	87645		
952	72918	82031	20415	785/2	07214	81820	87638		
953	53513	82018	22515	58500	09215	81824	85640		

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00180	015	+	+
862	97190	041	pr$_o$	+
797	00210	019	+	+
776	97190	018	pr$_o$	+
775	00190	042	+	+
772	00190	035	+	+
586	97200	061	pr$_o$	pr$_o$
590	97200	043	pr$_o$	+
497		029		
502	00150	036	+	+
628	00180	035	+	+
715	97180	047	pr$_o$	+
703	97160	033		
827	97190	028	pr$_o$	pr$_o$
817	94171	030	prpr$_o$	pr$_o$
804	97190	081	pr$_o$	+
809	97180	052	pr$_o$	+
894	97180	060	+	pr$_o$
534	97161	044	pr$_o$	+
559	97190	061	pr$_o$	+
462	97190	049	pr$_o$	+
354	01150	031	pr$_o$pr	+
414	95150	009	pr$_o$pr	pr$_o$
360	95180	048	pr$_o$	jp
396			pr$_o$pr	pr$_o$pr
257	96160	048	pr$_o$	pr$_o$r$_o$
262	05151	069	pr$_o$rr	rrt
222	01151	054	pr$_o$pr	pr$_o$
302	00170	093	+	+
334	91140	027	pr$_o$	pr$_o$
318	97161	085	+	pr$_o$
204	92150	035	pr$_o$	pr$_o$
131	97141			
162	01131	020	pr$_o$	pr$_o$
135	97141	013	pr$_o$	+
140	97150	056	ir$_o$	+
171	03161	047	pr$_o$prir$_o$	pr$_o$prRpr
091	97151	072	pr$_o$	+
005	02121	026	pr$_o$	pr$_o$r$_o$r$_o$
075	91131	029	+	r$_o$r$_o$id$_o$d$_o$d$_o$
010	97131			
049	91111	024	pr$_o$	+
026	97131	024	r$_o$pr$_o$	pr$_o$
022	01121	003	pr$_o$pr$_o$	pr$_o$pr$_o$
100	92131	004	prpr$_o$d$_o$r$_o$	d$_o$r$_o$id$_o$
917	91161	034	pr$_o$	pr$_o$
980	9114	021		
976	9715	028		
965	0017	022		
969	9717	044		
962	9217	043		
952	9717	031		
953	9716	052		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

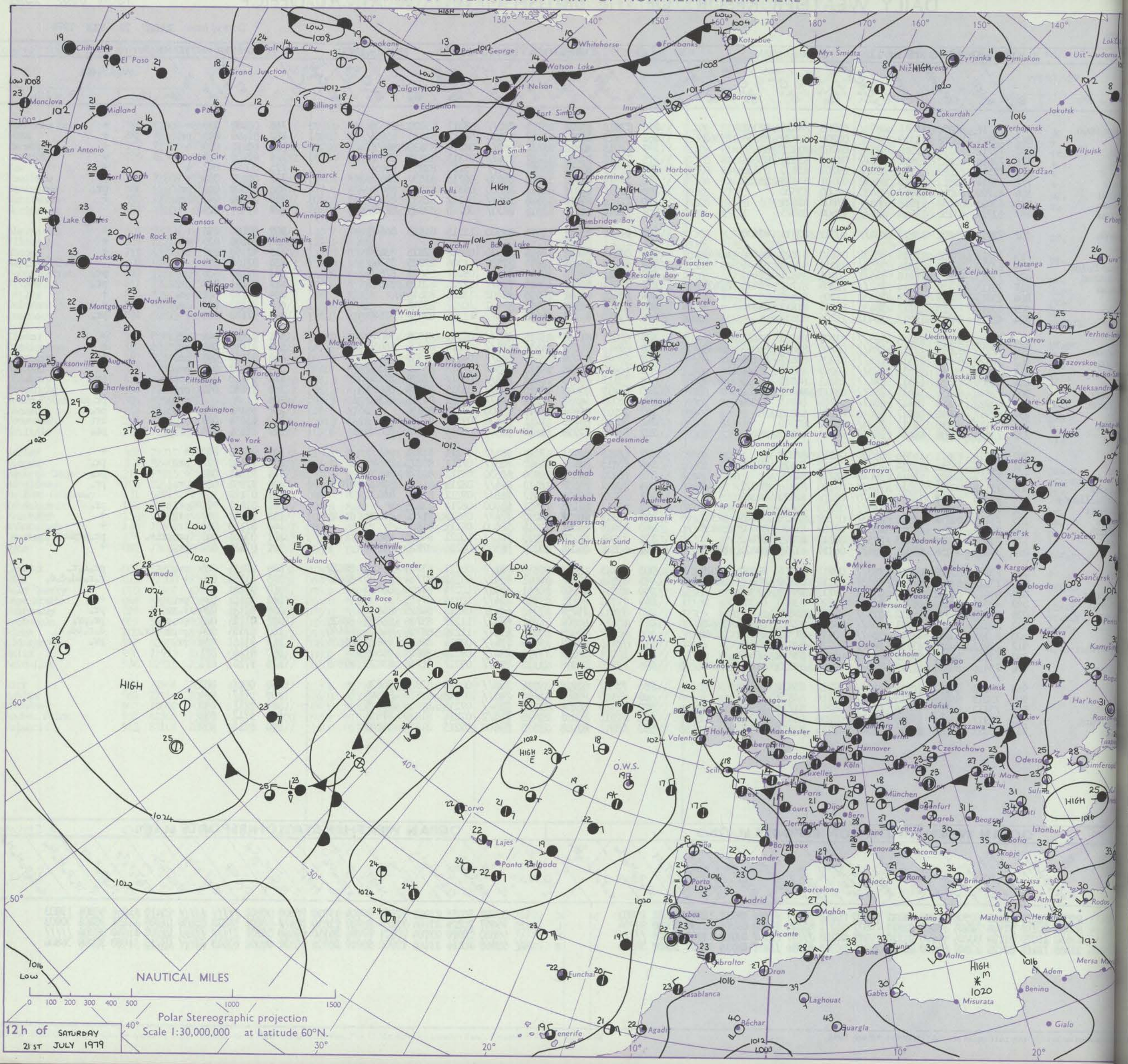
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	21121	62506	96285	18311	65500	00212	/////	/////	05211	11279	30301	19803
	99569	70205	21124	72304	98022	21610	745//	51211	82820	87630	0//04	11136	30000	99/04
	99660	10020	21124	80224	96605	01210	7746/	00208	/////	/////	0//09	11040	30404	/////
	99469	70169	21124	23507	98020	25618	28401	00306	81816	/////	0//14	11848	30402	36806

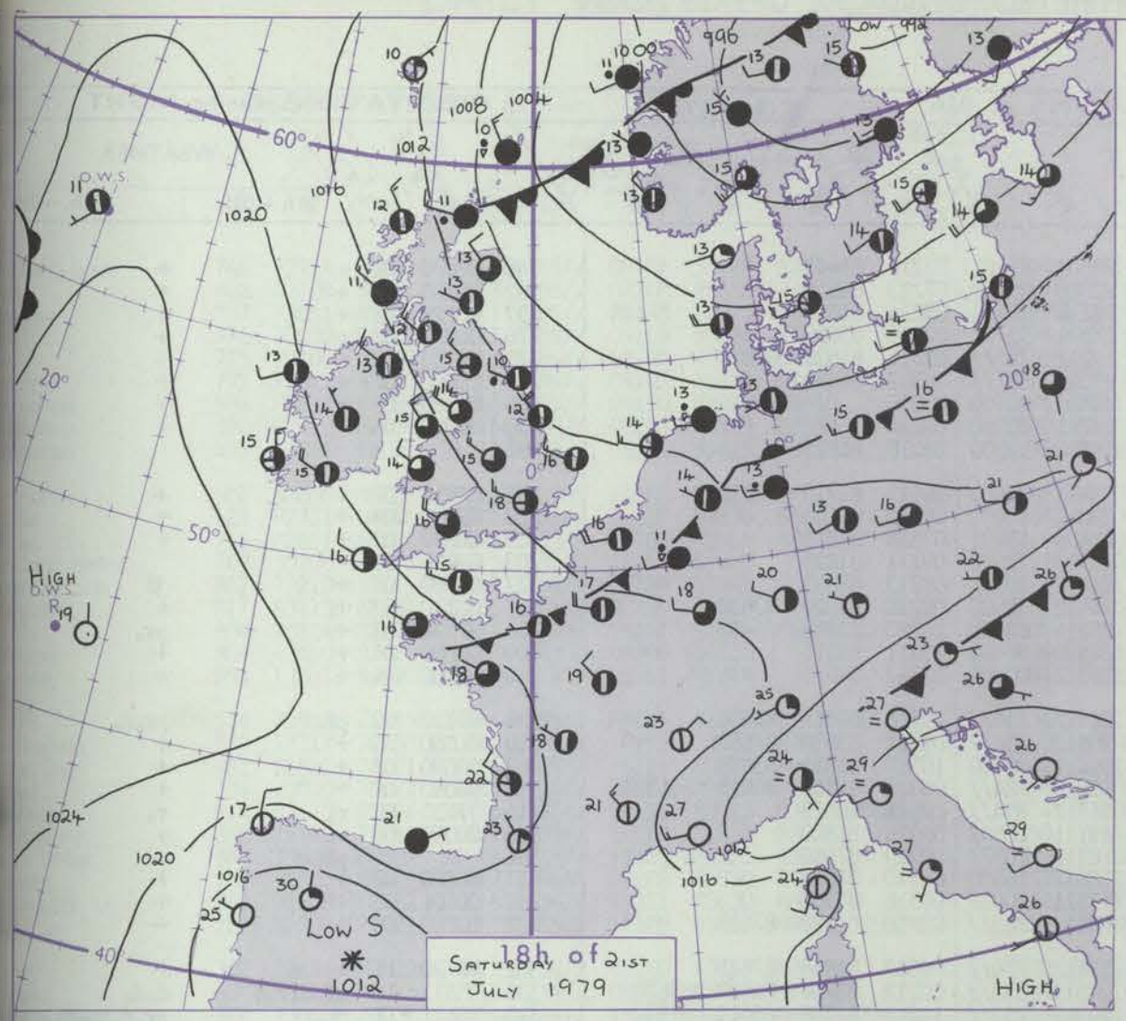
OCEAN WEATHER STATION REPORTS at 18h.

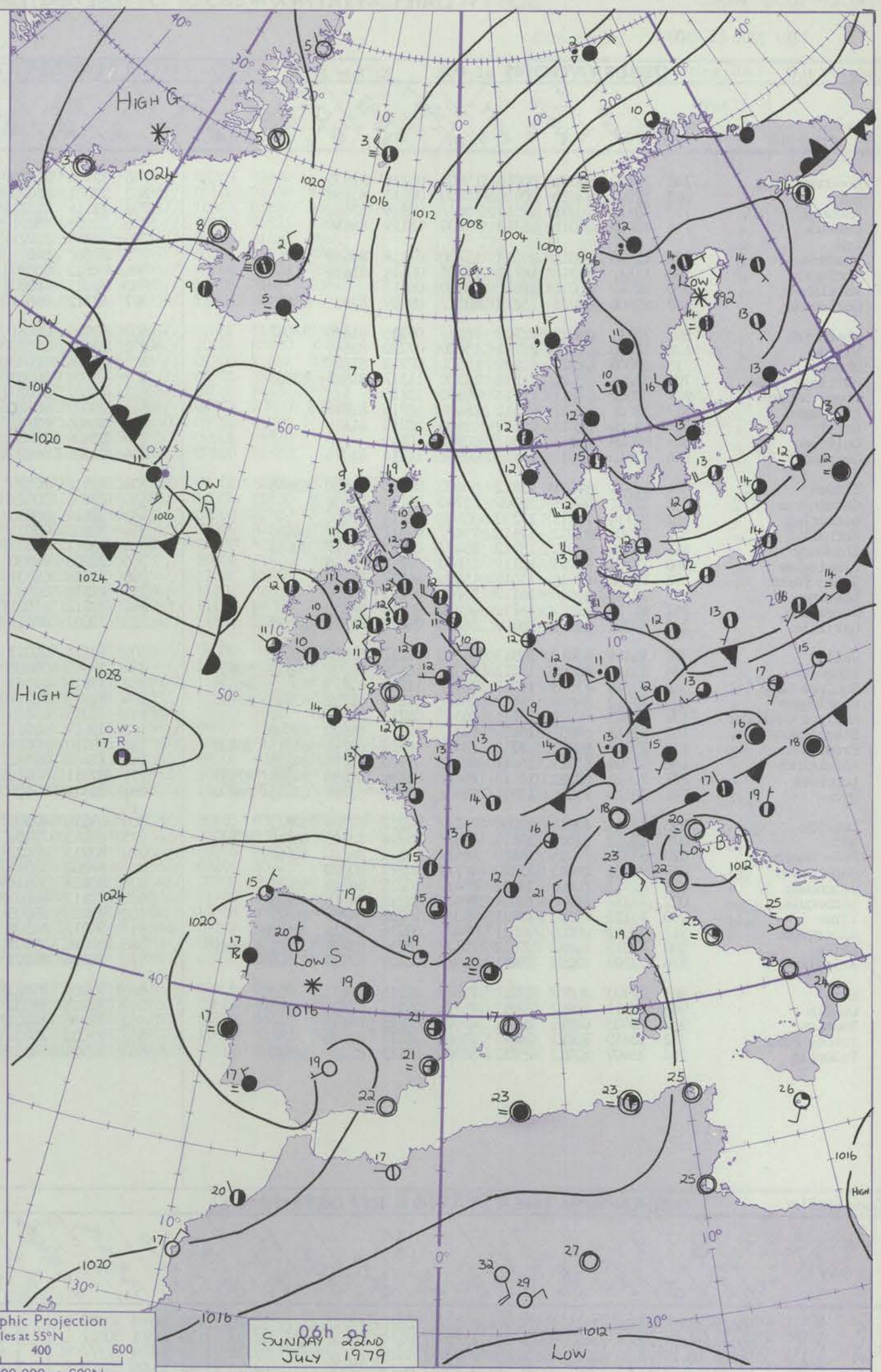
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	72505	94404	19210	76300	00202	/////	/////	05410	11266	30301	19803
L	99567	70204	21184	72106	98032	22610	5847/	00206	81818	85630	0//06	11157	30401	30903
M	99660	10020	21184	70121	97258	04110	69460	00221	/////	/////	0//08	11040	30304	/////
R	99468	70164	21184	13502	98010	26319	18431	00302	81813	/////	0//13	11880	30000	36806

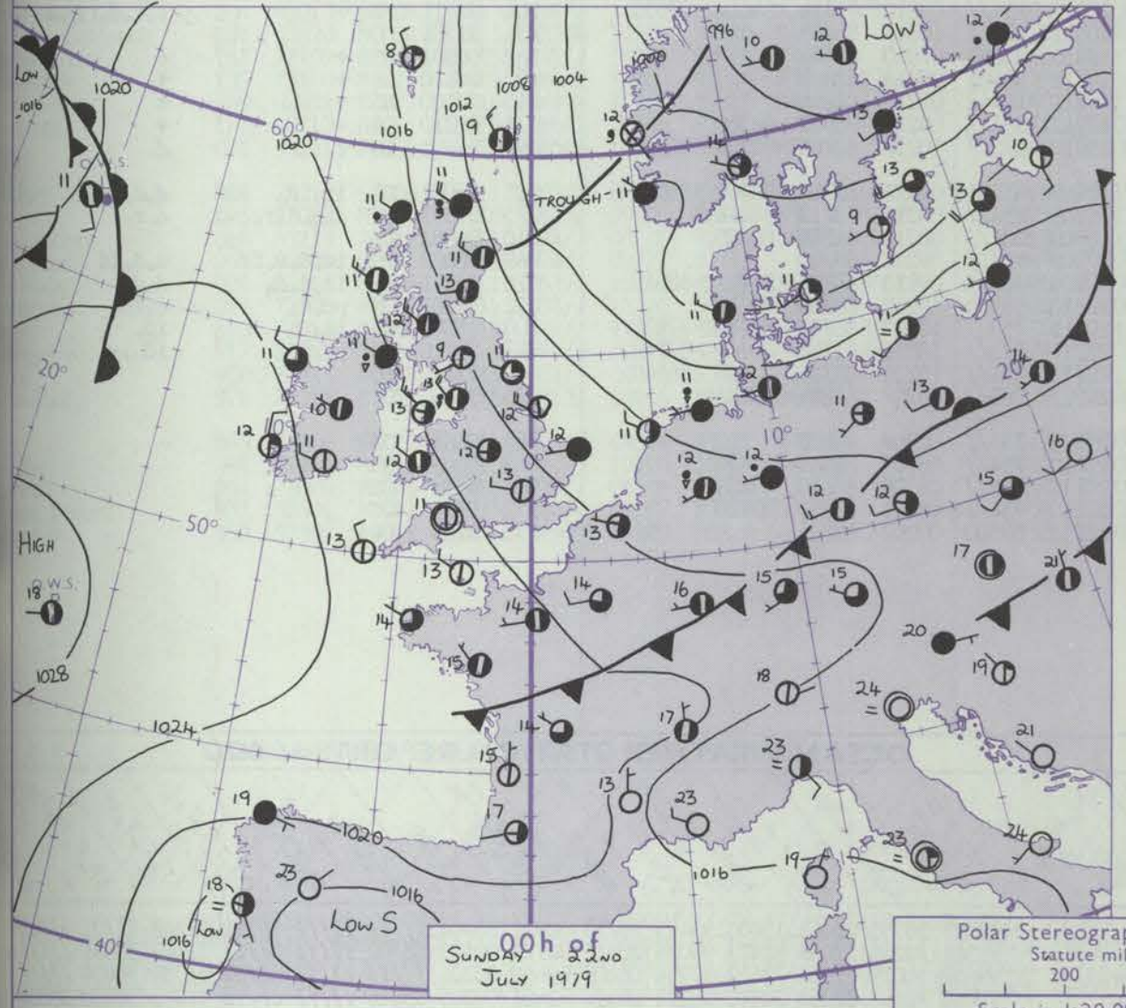
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 22 JULY 1979

During the past 24 hours a northwesterly airstream has persisted over the British Isles as a deep depression remained slow-moving over Finland and a ridge of high pressure to the west of Ireland moved slowly eastwards.

During the next 24 hours little change in pressure distribution is expected although the ridge of high pressure should reach Ireland later.

Code FM 11.V

OBSERVATIONS at 00h. 22 July 1979

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	13110	84021	20011	15600	06216	81635		
Hurn	862	12905	82021	20410	15700	08218	81650		
Manston	797	73113	80031	17514	756//	07216	87632		
Gatwick	776	43006	80011	19313	45700	06119	84656		
Kew									
Heathrow	772	12808	84011	19013	15700	07118	81656		
Honington	586	12712	80011	16711	15700	06114	81656		
Wattisham	590	02912	80011	17011	00900	06213			
Gorleston	497	82606	66028	15812	885//	09209	82825	88630	
Aberporth	502	73111	88022	21512	785//	09216	81820	87647	
Filton	628	12805	82011	20712	15600	07220	81645		
Khoose	715	23003	82021	21209	18501	07218	81820		
Hartland Point	703	33208	85021	21813	12530	11317	81825	83360	
Mount Batten	827	02802	82011	22111	00900	10116			
St.Mawgan	817	33206	82021	22412	28401	10216	82818		
Scilly	804	13409	81021	23513	12400	10215	81818		
Culdrose	809	03308	78011	22811	00900	10115			
Guernsey	894	13110	88011	21913	00901	12214	81075		
Elmdon	534	52911	80031	19312	55600	07215	81630	85645	
Cardington	559	22711	80011	18309	25700	06114	82656		
Wittering	462	32710	70011	17210	35600	08214	83645		
Watnall	354	72907	81032	17611	754//	09111	85614	86630	
Shawbury	414	83010	82032	19212	854//	08212	87617	88645	
Finningley	360	12707	72021	16711	15600	09218	81645		
Spurn Point	396	13018	62018	15512	15570	10217	81625		
Leeming	257	32711	86026	16112	35700	07221	83650		
Tynemouth	262	42710	69021	14711	40930	09216	84359		
Carlisle	222	32304	81011	16809	38400	08224	81818	83635	
Valley	302	53114	83012	20513	58500	09217	81820	85632	
Kingway	334	83110	80808	18312	883//	10116	81708	86813	88635
Squires Gate	318	73218	75808	18213	784//	11215	81713	85822	86635
Ronaldsway	204	72913	80038	19512	784//	09214	81712	83818	87630
Mull of Galloway	131	83323	60025	18611	855//	09213	88620		
Eskdalemuir	162	62912	80031	16810	685//	07119	84820	85640	
Prestwick	135	73113	80022	17712	784//	10218	83710	84815	86635
Abbotsinch	140	62306	81021	16611	684//	09120	81815	84618	
Leuchars	171	72612	88021	14113	756//	08116	81630	84648	87657
Dyce	091	73115	75216	13011	6547/	09212	82715	83625	86630
Lerwick	005	73414	70218	10009	752//	08217	82704	87615	
Wick	075	83018	57586	13111	853//	09216	83706	86710	88618
Sule Skerry	010	83421	74025	14110	6642/	09218	86710	88460	
Cape Wrath	049	92705	04515	15210	9////	10213	89/00		
Stornoway	026	82912	70602	17411	854//	10215	84714	88622	
Benbecula	022	73217	67808	18511	784//	09215	84815	87626	
Tiree	100	73113	75205	19011	753//	10218	84709	86627	
Aldergrove	917	83012	65808	20611	884//	09216	84816	88626	
Malin	980	73019	81018	20812	784//	10214	83714	85818	86640
Belmullet	976	63109	82031	23811	684//	08109	82718	83820	
Birr	965	72903	80032	23910	756//	07215	87633		
Dublin	969	72811	84022	22012	757//	07215	87650		
Shannon	962	43403	82031	24911	45600	08218	84645		
Roches Point	952	12810	80021	24411	15600	08117	81640		
Valentia	953	33609	82011	25712	38500	09113	81824	83640	

OBSERVATIONS at 06h. 22 July 1979

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	12704	82020	22808	15601	07215	81645		
Hurn	862	13001	82020	22809	15700	07213	81650		
Manston	797	23114	81021	20113	28400	09214	81817		
Gatwick	776	52908	83021	21611	55700	07214	85656		
Kew	775	72905	82021	21212	755//	07311	81625	87656	
Heathrow	772	62707	84021	21212	657//	08312	86656		
Honington	586	02813	80020	19410	00900	09216			
Wattisham	590	02911	70020	19711	00900	09214			
Gorleston	497	12712	66011	18810	12500	09218	81825		
Aberporth	502	33210	88031	23411	35400	09111	81710	83650	
Filton	628	13106	82020	23012	15600	08215	81645		
Khoose	715	23004	81030	23409	18401	07314	81815		
Hartland Point	703	13508	88010	23913	12530	09111	81825		
Mount Batten	827	10602	82020	24410	18501	08213	81825		
St.Mawgan	817	30000	80020	24412	38500	09210	81820	83632	
Scilly	804	60406	82251	25214	68400	10210	82818	86630	
Culdrose	809	23406	81020	24510	28400	10211	81815		
Guernsey	894	13306	84020	24012	00901	12313	81075		
Elmdon	534	72912	70028	21412	754//	09213	84617	87630	
Cardington	559	72706	80021	20812	756//	09317	83630	87656	
Wittering	462	32814	68030	19612	38400	10315	81814	83635	
Watnall	354	72808	82021	19812	784//	09315	81810	84615	85620
Shawbury	414	83011	80036	21312	854//	09211	88612		
Finningley	360	22908	72030	19111	18542	09316	81820		
Spurn Point	396	73016	62031	18211	7097/	09219	87360		
Leeming	257	12910	86020	18012	18530	08310	81820		
Tynemouth	262	72712	81021	17211	7093/	09316	87358		
Carlisle	222	73007	84021	19012	785//	09318	81820	87633	
Valley	302	73111	80022	22412	784//	09312	81814	87632	
Kingway	334	83010	58508	20612	853//	10212	83707	86709	88620
Squires Gate	318	73218	62588	20312	753//	11213	84708	86615	87630
Ronaldsway	204	72815	70212	21312	754//	09210	82711	84616	87635
Mull of Galloway	131	73315	65205	20811	773//	10317	86708		
Eskdalemuir	162	42619	82021	18310	35640	07010	83640		
Prestwick	135	33210	80021	19711	38401	09214	82818		
Abbotsinch	140	22404	82031	18811	18442	09215	81816		
Leuchars	171	62311	88012	16912	5567/	09217	83632	84360	
Dyce	091	83314	56505	15910	872//	10216	82705	85708	86710
Lerwick	005	63216	40505	12409	65231	08211	82705	83709	85618
Wick	075	83013	75586	16209	854//	08215	83712	88618	
Sule Skerry	010	83213	76022	16909	884//	08215	81810	88620	
Cape Wrath	049	93202	02515	17809	9////	09211	89/00		
Stornoway	026	83407	59516	19609	853//	09113	84706	86712	88615
Benbecula	022	73112	60205	20310	55309	10210	83706	85618	
Tiree	100	73010	80505	20311	753//	10307	81707	83710	87616
Aldergrove	917	73012	65508	22211	773//	10312	81706	83709	87712
Malin	980	83016	59805	22711	884//	10214	83716	83820	86640
Belmullet	976	73006	84021	24912	785//	09307	81821	87635	
Birr	965	72805	81022	25310	756//	08308	87632		
Dublin	969	72915	82032	23610	784//	08109	81818	87628	
Shannon	962	73206	82021	26112	785//	08308	81820	87635	
Roches Point	952	73002	75031	26110	754//	08211	81715	87630	
Valentia	953	62901	84031	26711	68500	09207	82824		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01	+	+
Hurn	862	00060	01	+	+
Manston	797	00120	11	+	+
Gatwick	776	00050	02	+	+
Kew	775	00110	08	+	+
Heathrow	772	00090	07	+	+
Honington	586	00080	06	+	+
Wattisham	590	00080	06	+	+
Gorleston	497				
Aberporth	502	00110	08	+	+
Filton	628	00090	05	+	+
Khoose	715	00070	03	+	+
Hartland Point	703	00120	10		
Mount Batten	827	00080	03	+	jf
St.Mawgan	817	00110	02	+	+
Scilly	804	97130	09	+	pr$_o$
Culdrose	809	00090	04	+	+
Guernsey	894	00100	04	+	+
Elmdon	534	97110	09	pr$_o$	pr$_o$d$_o$
Cardington	559	00080	05	+	+
Wittering	462	00090	07	+	+
Watnall	354	00090	02	+	+
Shawbury	414	97110	08	r$_o$	r$_o$
Finningley	360	00090	05	+	+
Spurn Point	396			pr$_o$	+
Leeming	257	00100	07	+	+
Tynemouth	262	00101	08	+	+
Carlisle	222	00090	06	+	+
Valley	302	00120	11	+	+
Kingway	334	95111	10	pr$_o$d$_o$r$_o$d	d$_o$d$_o$
Squires Gate	318	93121	11	pr$_o$	pr$_o$d$_o$r$_o$drr$_o$
Ronaldsway	204	93111	11	+	r$_o$r$_o$d$_o$r$_o$d$_o$r$_o$
Mull of Galloway	131	91101			
Eskdalemuir	162	00091	05	+	+
Prestwick	135	00110	08	+	+
Abbotsinch	140	00100	06	+	+
Leuchars	171	00110	09	+	+
Dyce	091	91101	10	r$_o$	d$_o$
Lerwick	005	95081	08	ir$_o$id$_o$	d$_o$d$_o$id$_o$r$_o$
Wick	075	97091	08	d$_o$d$_o$d$_o$r$_o$	d$_o$r$_o$
Sule Skerry	010	00091	09		
Cape Wrath	049	96082	09	id$_o$d$_o$d$_o$ff	d$_o$d$_o$ff
Stornoway	026	97091	10	ir$_o$d$_o$d$_o$	d$_o$d$_o$
Benbecula	022	92101	09	pr$_o$d$_o$	d$_o$id$_o$
Tiree	100	97101	09	id$_o$	id$_o$
Aldergrove	917	97110	10	pr$_o$id$_o$	id$_o$ir$_o$
Malin	980	9711	10		
Belmullet	976	9710	07		
Birr	965	0009	07		
Dublin	969	0009	08		
Shannon	962	9709	06		
Roches Point	952	9708	06		
Valentia	953	9708	04		

Code FM 21.V

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22001	92305	93514	20810	9////	00212	/////	/////	05510	11284	3//01	30/03
L	99567	70204	22004	71410	98026	22111	756//	00701	87635	/////	0//09	11153	30501	30002
M	99660	10019	22004	80223	96818	05909	894//	00211	/////	/////	0//08	11044	30404	/////
R	99468	70168	22004	72602	98021	28118	755//	00210	87630	/////	0//15	11902	30000	36805

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22061	12005	93425	20710	00902	00704	/////	/////	05311	11248	3//01	///03
L	99567	70205	22064	81413	94035	20511	861//	00503	88702	/////	0//11	11163	30601	/////
M	99659	10019	22064	73423	97258	06609	69460	00206	/////	/////	0//07	11034	30404	/////
R	99468	70167	22064	70811	98251	28517	72401	00205	85816	/////	0//16	11873	30000	36804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Notes of observ

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42977

Date of Issue MONDAY 23 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 22 July 1979

tion	iii	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
oscombe Down	746	72911	85011	24417	785//	08107	85828	87645	
urn	862	63109	83031	24818	656//	07208	86638		
anston	797	73011	81031	22817	785//	10310	82822	86632	
atwick	776	73009	84012	24117	786//	09209	83830	87645	
ew	775	73106	81032	23717	786//	08108	83830	87645	
eathrow	772	73011	82022	23618	786//	09107	82832	87645	
onington	586	82814	81038	21816	885//	09110	82820	88650	
attisham	590	82813	82031	22416	884//	09213	83819	88650	
orleston	497	63011	66021	21417	685//	09214	86825		
berporth	502	33010	88021	26214	33501	10210	82820		
ilton	628	82911	84031	24916	886//	10108	83830	88645	
hoose	715	82611	84031	25515	885//	09108	82825	88637	
artland Point	703	53206	88031	26515	58500	10210	84820		
ount Batten	827	73210	89021	26517	756//	07108	87642		
t.Mawgan	817	63113	82031	27115	68541	09209	85820		
cilly	804	70104	82032	28117	6853/	10212	82821	86630	
ildrose	809	43410	82020	27116	48501	08208	84820		
uernsey	894	13211	85020	26616	11430	08111	81814		
lmdon	534	72913	75255	24014	785//	08111	84824	83630	87645
ardington	559	72712	70258	23515	785//	10112	83825	87640	
ittering	462	82812	78021	22215	884//	10111	83818	88626	
atnall	354	73010	80022	22415	784//	10213	85818	87632	
hawbury	414	83110	82026	24114	885//	10111	83823	83635	88650
inningley	360	72913	78011	21517	785//	10213	81824	87638	
purn Point	396	73608	68032	20916	745//	11215	85825	83625	
eeming	257	72809	89021	20417	78641	09208	81830	87640	
ymouth	262	82508	81022	20116	5567/	11211	85630	88358	
arlisle	222	52808	70021	21217	48502	11209	83825	84635	85075
alley	302	73114	82022	24915	784//	09210	83816	87640	
ingway	334	73113	82025	22914	784//	09213	85818	87645	
quires Gate	318	73016	80038	23214	784//	11212	82714	86820	87635
onaldsway	204	83013	64806	24013	884//	10212	82710	85818	88630
ull of Galloway	131	53420	80031	23215	58508	11211	84820	84625	
iskdalemuir	162	72709	82031	20915	785//	10212	86825		
restwick	135	73110	84021	22415	784//	10208	81818	85626	87645
bbotsinch	140	62912	82021	21216	58402	10209	81818	84622	
euchars	171	42713	86011	18819	38642	09206	83830		
yce	091	73211	84035	18715	7854/	10210	82820	85625	
erwick	005	73216	60806	15711	783//	08213	82706	85815	87620
ick	075	73013	81606	19010	754//	09208	82713	85618	87626
ule Skerry	010	83213	76022	19011	884//	09206	81810	88625	
ape Wrath	049	83209	80505	20209	874//	09211	88715		
tornoway	026	83107	62505	21711	853//	10210	82708	85615	88622
enbecula	022	72908	82038	22412	784//	11210	83811	87630	
iree	100	72911	85035	22613	784//	11108	81710	84615	85627
ldergrove	917	73011	80256	24514	784//	10211	81712	84818	86625
alin	980	72815	80018	24314	784//	09005	83818	87640	
elmullet	976	72311	85022	26215	6853/	09204	81820	86637	
irr	965	72806	84022	27015	785//	09206	83821	87636	
ublin	969	82916	86218	25713	854//	10206	83717	88628	
hannon	962	73009	82035	27616	756//	06104	87640		
oches Point	952	82601	82022	27915	884//	09007	85818	87635	
alentia	953	52906	89012	28616	52500	09209	85828		

OBSERVATIONS at 18h. 22 July 1979

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	72710	83022	25215	756//	09203	87630		
862	73109	82032	25317	786//	09102	81830	87645	
797	73008	72012	24017	785//	10303	81820	84630	87640
776	73006	82012	24716	786//	09203	81835	87645	
775	82705	83022	24416	886//	08303	81832	88645	
772	82807	82022	24617	886//	09303	81835	88645	
586	82711	72022	23016	885//	10204	81822	88645	
590	82810	65022	23615	885//	10206	81824	88645	
497	82910	66022	23017	855//	11205	88625		
502	82907	88021	26313	885//	10601	81820	88645	
628	83309	84022	25615	886//	10204	82830	88645	
715	83108	83022	26015	885//	08500	81822	88634	
703	63505	86031	27014	5257/	08801	85820	84360	
827	73311	89022	27015	756//	07001	81636	87645	
817	73111	82022	27315	785//	09803	83820	87636	
804	13511	82021	28416	12500	09801	81821		
809	53311	81031	27615	58502	08001	84820		
894	23212	86020	27016	28501	09400	81820		
534	83011	75032	24815	885//	08202	82824	87632	88640
559	72908	70012	24316	786//	10304	81830	87650	
462	73011	80012	23215	785//	09203	82823	87632	
354	83008	80022	23814	884//	09304	81815	83618	88625
414	83208	82022	24714	885//	10000	83825	88630	
360	72814	78032	22616	785//	10304	81820	87645	
396	73105	62012	21715	5567/	12301	85645	87360	
257	72712	81022	21516	786//	11202	82830	87645	
262	43711	81021	20517	40930	11101	84358		
222	73309	80032	21716	754//	11601	82618	87628	
302	82710	82022	25214	884//	10000	81815	88630	
334	82910	68028	24413	884//	10205	83815	85630	88645
318	72812	81022	24213	784//	11303	81714	83818	87640
204	72907	82028	24613	783//	10203	82709	87632	
131	83418	82032	24111	885//	10103	83820	88625	
162	72613	75022	22013	756//	09205	87630		
135	73216	75022	23113	783//	10302	81708	84626	87645
140	72811	82022	22114	7553/	09206	83622	86628	
171	70406	89021	20013	38632	10312	81830	83645	87075
091	73305	82022	19914	4857/	10106	81820	83650	87360
005	73113	60203	17508	753//	06105	83706	85708	87613
075	73015	80026	20210	754//	08307	83711	86618	87650
010	83211	75022	20410	854//	08205	88615		
049	73209	80015	21410	6857/	09206	83820	86630	87360
026	73308	80015	22312	754//	09302	81712	83618	87630
022	82806	77038	22912	852//	11400	83705	84710	88623
100	82914	56205	23911	852//	10308	81703	84708	88620
917	73209	84032	24715	6553/	09509	86628		
980	72712	83022	24813	785//	08101	81820	87638	
976	72109	85031	24615	784//	12709	82718	87638	
965	63006	84012	25716	656//	08805	86636		
969	72804	86032	25317	2855/	08604	81727	86358	
962	72708	89026	26516	6857/	10706	84826	84650	87459
952	71604	83032	26415	58532	11810	81821	85643	85359
953	81909	20616	27114	863//	13711	88706		

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00170	043	+	+
862	00190	055	+	+
797	00180	073	+	+
776	00180	021	+	+
775	00170	001	+	+
772	00180	001	+	+
586	97170	052	pr$_o$	+
590	00170	057	+	+
497		056		
502	00150	044	+	+
628	00170	040	+	+
715	00160	036	+	+
703	00150	131		
827	00170	053	+	+
817	00170	081	+	+
804	00190	100	+	+
809	00170	109	+	+
894	00180	143	+	+
534	97150	002	pr$_o$	pr$_o$
559	97170	004	pr$_o$	+
462	00170	011	+	+
354	00160	005	+	+
414	97150	000	r$_o$	+
360	00180	053	+	+
396			+	+
257	00180	036	+	+
262	00180	045	+	+
222	00180	041	+	+
302	00180	008	+	+
334	97151	001	pr$_o$	pr$_o$r$_o$r$_o$
318	97150	013	pr$_o$	+
204	92140	000	d$_o$r$_o$d$_o$r$_o$pr$_o$	+
131	00151			
162	00161	064	+	+
135	00151	038	+	+
140	00170	078	+	+
171	00210	067	+	+
091	92171	028	+	ir$_o$
005	92111	009	d$_o$r$_o$pr$_o$	pr$_o$id$_o$
075	97131	012	ir$_o$d$_o$	d$_o$
010	00120			
049	97121	005	id$_o$	id$_o$
026	92121	000	d$_o$	+
022	91131	005	id$_o$pr$_o$	pr$_o$d$_o$d$_o$d$_o$
100	93141	018	id$_o$	id$_o$d
917	97160	016	ir$_o$pr$_o$	+
980	9215	010		
976	0015	029		
965	0018	015		
969	9717	009		
962	9718	014		
952	0017	020		
953	0116	022		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

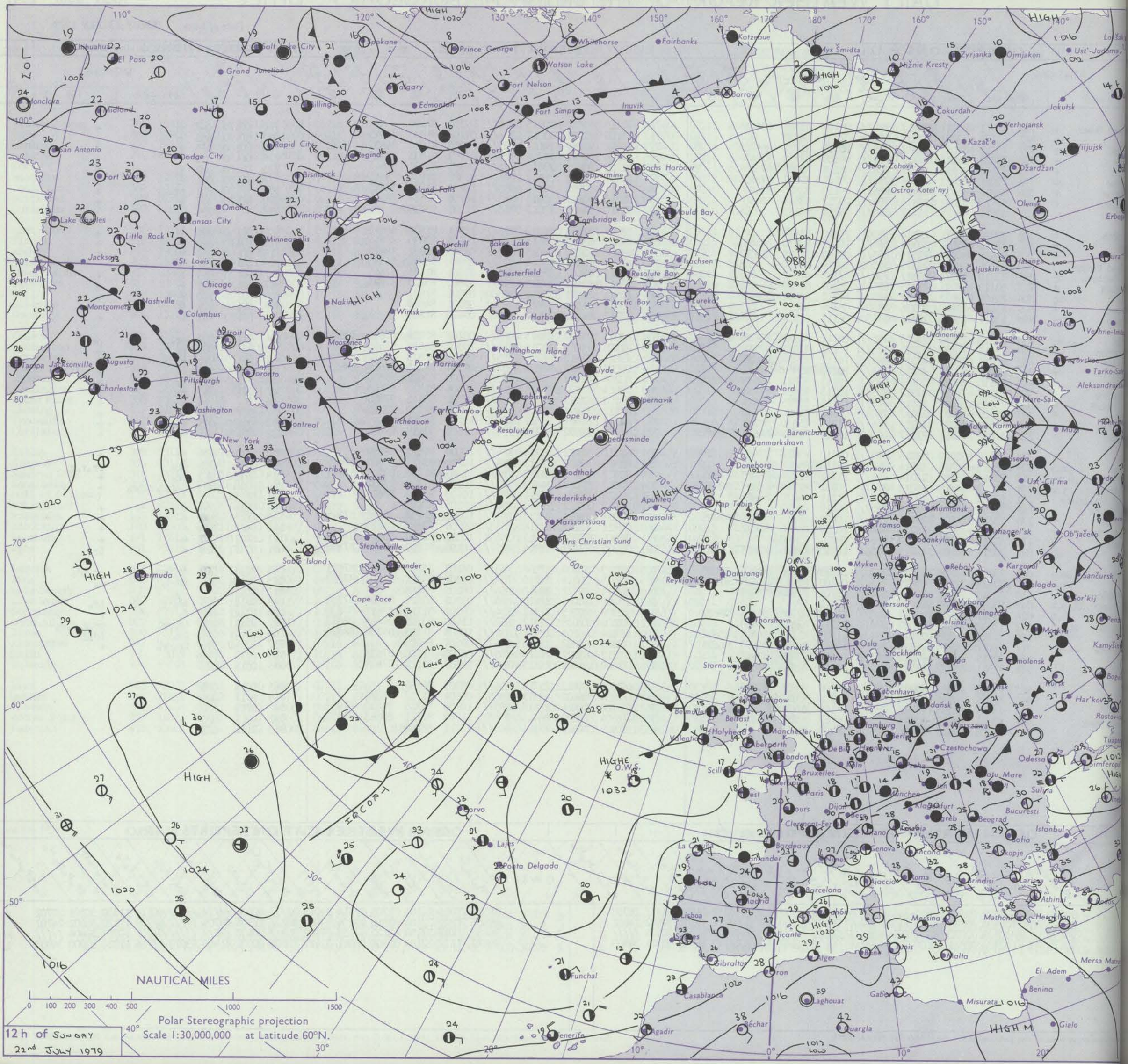
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	22121	91904	93514	21412	9////	00000	/////	/////	05212	11291	3////	26903
	99567	70205	22124	82810	96025	21511	864//	00207	82710	88712	0//11	11132	30602	24602
	99659	10019	22124	73323	96258	07609	69460	00203	/////	/////	0//08	11037	30404	/////
	99470	70170	22124	20511	98030	31018	15602	00106	81640	/////	0//13	11370	30501	34903

OCEAN WEATHER STATION REPORTS at 18h.

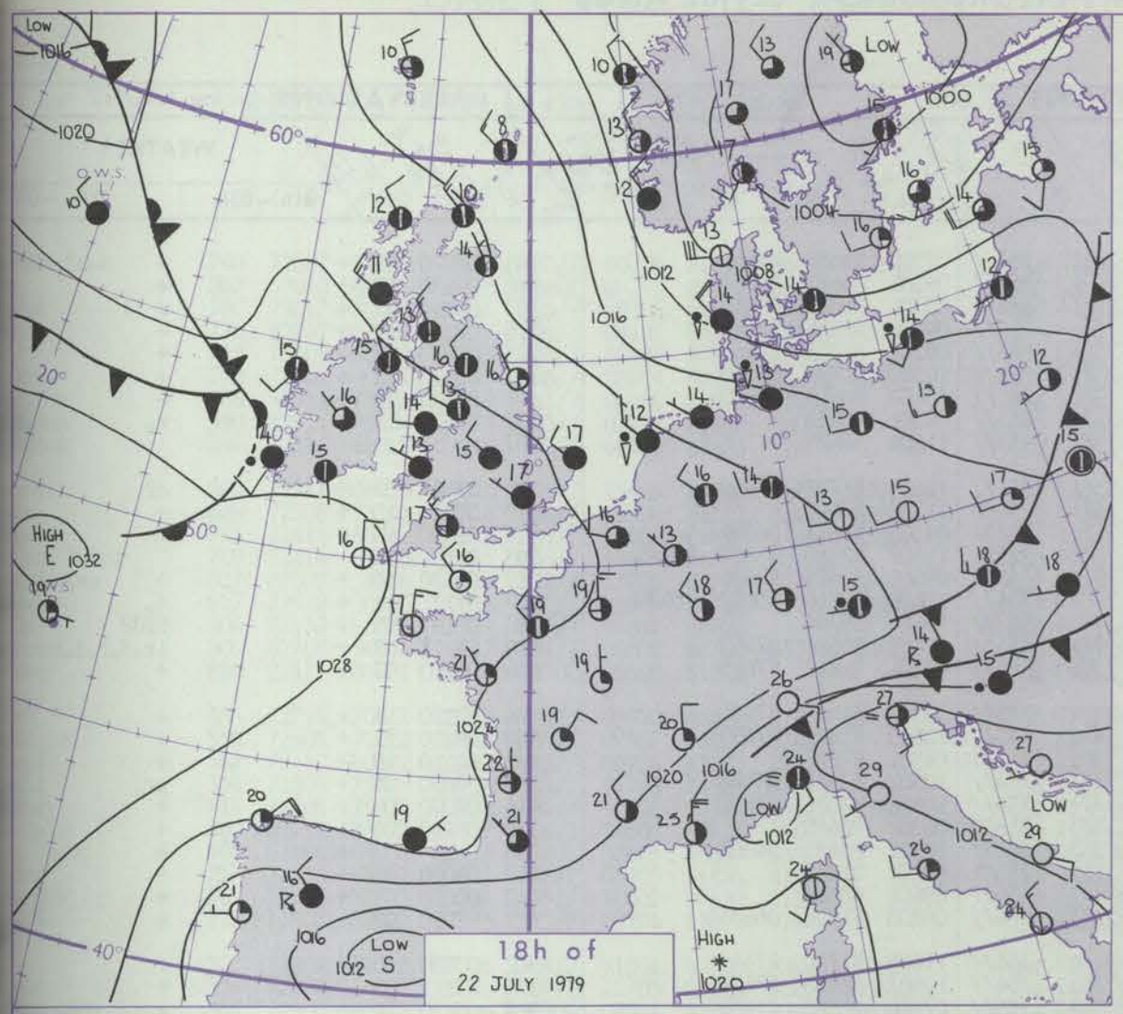
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22181	91705	92514	21013	9////	00606	/////	/////	00114	11339	30201	20702
	99567	70203	22184	82810	97204	23010	862//	11306	88705	/////	0//09	11170	30602	24702
	99659	10019	22184	83122	97258	07908	893//	00400	/////	/////	0//07	10989	30404	/////
	99472	70173	22184	30907	98011	31419	15601	00001	81640	83073	0//14	11924	30000	34903

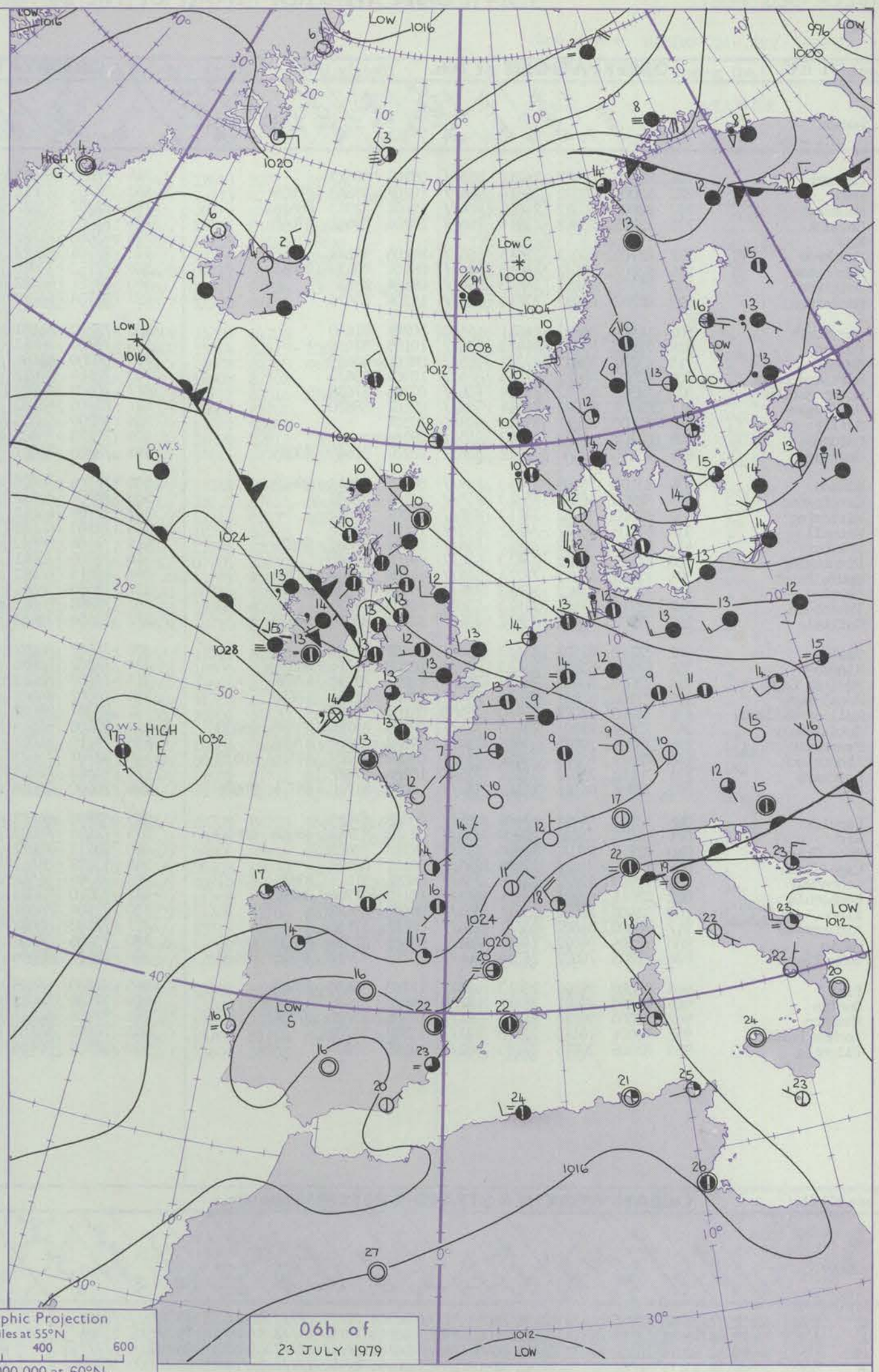
es of observation printed in this publication are GREENWICH MEAN TIME.

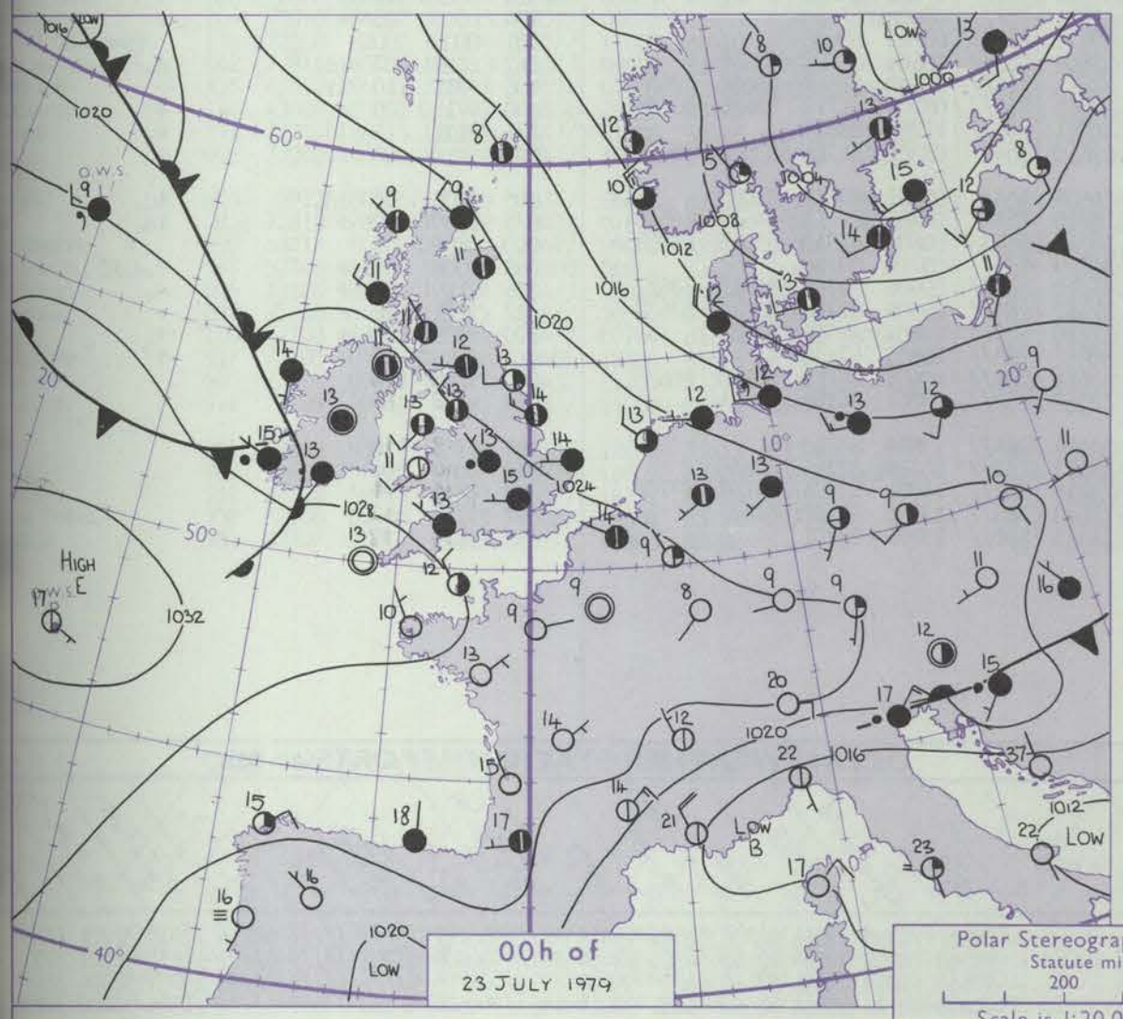
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 23 JULY 1979

During the past 24 hours a northwesterly airstream has persisted over the British Isles, with a depression remaining slow moving over Finland and a ridge of high pressure in the southwest approaches. Late in the period a weak occluded frontal system moved into west Ireland.

During the next 24 hours a generally west to northwest airstream will persist. The frontal system is expected to move southeast with the occlusion being slow moving from the Thames Estuary to North Ireland.

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

Code FM 11.V — OBSERVATIONS at 00h. — 23 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82906	82022	26712	855//	08209	88622		
Hurn	862	83005	70032	26714	856//	10207	85643	88656	
Manston	797	83005	70022	24815	884//	10204	82818	88628	
Gatwick	776	72905	75012	25914	756//	10206	83632	87640	
Kew									
Heathrow	772	82705	80022	25515	856//	10205	88648		
Honington	586	82607	70032	24013	856//	09104	83633	88645	
Wattisham	590	82708	65012	24613	856//	09104	88631		
Gorleston	497	82707	66022	23814	855//	11204	88625		
Aberporth	502	12410	86021	26811	15600	10201	81640		
Filton	628	72910	82032	26913	756//	10105	87639		
Rhoose	715	83202	83022	27312	855//	08106	88623		
Hartland Point	703	80000	88022	27614	855//	10304	88620		
Mount Batten	827	73306	82022	28214	756//	07206	87638		
St.Mawgan	817	83004	82022	28414	855//	09107	88620		
Scilly	804	00000	82011	29213	00900	10204			
Culdrose	809	82702	80022	28813	855//	09206			
Guernsey	894	43210	83030	28112	15632	10207	81645	83075	
Elmdon	534	83105	75608	25913	854//	08205	83618	88628	
Cardington	559	82905	66032	25313	856//	10204	88635		
Wittering	462	82810	59052	24113	856//	10202	88630		
Watnall	354	82605	70022	24812	855//	10103	88622		
Shawbury	414	82705	80022	25812	854//	10104	82618	88624	
Finningley	360	62811	75022	23413	656//	09104	86640		
Spurn Point	396	72816	60012	22714	5567/	11104	85642	87360	
Leeming	257	72912	81022	22613	756//	09305	87635		
Tynemouth	262	42710	81021	21913	45600	10108	84635		
Carlisle	222	72907	70212	23512	754//	10209	83618	87630	
Valley	302	72210	82022	25413	756//	10802	87634		
Ringway	334	82907	65026	25113	854//	10203	81714	88626	
Squires Gate	318	73010	80032	25013	785//	10203	82820	87638	
Ronaldsway	204	73202	82031	25510	754//	08104	81714	87650	
Mull of Galloway	131	33310	82020	24910	35500	08104	83620		
Eskdalemuir	162	72609	75031	23410	784//	08305	84714	83320	86630
Prestwick	135	73204	70026	24011	754//	09103	83612	87620	
Abbotsinch	140	72811	65205	23011	753//	09003	81709	84716	86630
Leuchars	171	70102	75022	21512	755//	10205	87622		
Dyce	091	73304	66016	21611	754//	10006	81710	85714	86626
Lerwick	005	73111	84015	17608	755//	03803	87625		
Wick	075	82808	75035	20909	854//	07303	83710	84618	88650
Sule Skerry	010	82912	74022	20610	855//	09703	88620		
Cape Wrath	049	83209	74022	21909	855//	09101	88625		
Stornoway	026	72903	80022	22709	754//	08001	81615	83625	87637
Benbecula	022	82811	60205	23111	862//	10102	81704	88707	
Tiree	100	82808	70032	23611	855//	09000	88622		
Aldergrove	917	70000	84022	25411	756//	08101	87630		
Malin	980	72806	84022	24811	754//	08601	82718	83632	86642
Belmullet	976	81805	70022	24314	864//	13703	83710	85718	88638
Birr	965	80000	80021	25613	6567/	11703	86630	88463	
Dublin	969	12603	82011	25412	15600	09400	81635		
Shannon	962	80000	30516	25814	861//	14504	83702	87704	
Roches Point	952	82001	16515	26713	871//	13802	88702		
Valentia	953	82806	30615	27115	862//	14105	88704		

Code FM 11.V — OBSERVATIONS at 06h. — 23 July 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72805	84012	26112	755//	09500	85628	87640	
Hurn	862	82705	70012	26313	856//	09302	86630	88640	
Manston	797	83207	75022	24414	884//	09601	81815	88626	
Gatwick	776	83006	82032	25613	855//	09301	82625	88640	
Kew	775	82803	81022	25213	885//	09301	81825	88640	
Heathrow	772	82706	82022	25213	885//	10500	81825	88640	
Honington	586	82712	70026	23612	855//	09603	84628	88640	
Wattisham	590	82811	62022	24212	855//	09501	88623		
Gorleston	497	82708	66022	23113	855//	11604	88625		
Aberporth	502	72310	61031	25013	751//	12608	81702	87640	
Filton	628	72704	80012	26213	75600	11503	87640		
Rhoose	715	60000	83031	26211	1843/	09505	81815	86359	
Hartland Point	703	72614	88022	26014	22576	11607	82820	83360	85275
Mount Batten	827	70602	80022	27113	7553/	09503	82625	87636	
St.Mawgan	817	82005	65032	27013	854//	10607	82710	85622	88630
Scilly	804	92209	08535	27014	9////	14614	89/00		
Culdrose	809	72203	75032	27213	4551/	11607	84620	87460	
Guernsey	894	73308	82021	27713	784//	07301	81817	87625	
Elmdon	534	72506	70026	25212	785//	09505	81820	87635	
Cardington	559	72707	80012	24812	785//	10503	81820	87635	
Wittering	462	72708	66012	23912	755//	09501	87627		
Watnall	354	72503	62802	24511	784//	10502	83812	87620	
Shawbury	414	72404	80022	24711	755//	10506	82626	87630	
Finningley	360	22506	75011	23711	25600	08302	82640		
Spurn Point	396	82915	60022	22513	6567/	10302	86635	84360	
Leeming	257	12506	86011	22910	18501	05801	81825		
Tynemouth	262	72808	80021	21711	6567/	09601	86630		
Carlisle	222	72604	82032	22710	784//	08808	81618	86635	
Valley	302	71502	80022	24013	754//	11605	81710	87645	
Ringway	334	72202	62026	23912	754//	10607	82618	87635	
Squires Gate	318	73007	82022	23813	785//	07706	81820	87635	
Ronaldsway	204	73502	84022	23811	757//	09606	87650		
Mull of Galloway	131	83307	82021	23611	856//	09705	88630		
Eskdalemuir	162	82408	60516	22609	853//	08604	85708	88620	
Prestwick	135	73210	81022	22911	754//	08503	81618	85630	87650
Abbotsinch	140	82707	75025	22011	854//	08503	81716	83620	86636
Leuchars	171	82402	80025	20711	855//	11705	88625		
Dyce	091	70000	72026	20610	5547/	08806	81714	83626	85656
Lerwick	005	52908	84012	16608	45631	05607	84635	83080	
Wick	075	72608	75022	19710	7547/	08707	81710	84619	86645
Sule Skerry	010	83212	70022	19311	5843/	10606	82810	85615	88358
Cape Wrath	049	93208	04512	20309	9////	09710	39/00		
Stornoway	026	82706	56502	21510	852//	09606	82705	85615	88627
Benbecula	022	73010	83025	22411	784//	09604	81710	83812	87630
Tiree	100	72904	84031	22710	784//	09604	81615	87635	
Aldergrove	917	72002	82032	23812	755//	10505	87626		
Malin	980	72005	89808	23611	784//	10605	81715	83820	86638
Belmullet	976	82611	08506	23313	862//	13701	84704	88711	
Birr	965	82403	56505	24014	864//	13606	88710		
Dublin	969	72604	80021	24212	754//	10705	82714	87640	
Shannon	962	82906	60215	25215	862//	14301	83704	84707	87709
Roches Point	952	70000	56105	25513	753//	13506	81707	87637	
Valentia	953	82808	09466	26515	860//	13706	88701		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00110	10	+	+
Hurn	862	00130	12	+	+
Manston	797	00140	13	+	+
Gatwick	776	00120	12	+	+
Kew	775	00130	13	+	+
Heathrow	772	00130	12	+	+
Honington	586	97120	12	r.	+
Wattisham	590	97120	11	+	r.
Gorleston	497				
Aberporth	502	97101	07	+	df
Filton	628	00120	10	+	+
Rhoose	715	00100	05	+	+
Hartland Point	703	97131	11		
Mount Batten	827	00120	10	+	+
St.Mawgan	817	97121	11	+	d.
Scilly	804	01131	09	+	ffdd
Culdrose	809	92111	07	+	ir.d.r.d.r.
Guernsey	894	00110	07	+	+
Elmdon	534	97120	11	r.	+
Cardington	559	00120	11	+	+
Wittering	462	00110	10	+	+
Watnall	354	97100	04	+	pr.
Shawbury	414	00090	05	+	+
Finningley	360	00110	06	+	+
Spurn Point	396			+	+
Leeming	257	00090	04	+	+
Tynemouth	262	00110	09	+	+
Carlisle	222	97090	05	r.	+
Valley	302	00120	10	+	+
Ringway	334	97111	09	d.r.r.	+
Squires Gate	318	00120	11	+	+
Ronaldsway	204	00100	05	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	01091	07	id.	d.r.id.
Prestwick	135	97111	10	ir.	+
Abbotsinch	140	97110	09	d.	+
Leuchars	171	91111	11	id.	d.
Dyce	091	94101	08	ir.	+
Lerwick	005	97061	05	id.	id.
Wick	075	97091	09	+	id.
Sule Skerry	010	00090	09		
Cape Wrath	049	93082	09	+	d.d.if
Stornoway	026	91091	09	+	d.
Benbecula	022	91111	10	d.d.	+
Tiree	100	00091	05	+	+
Aldergrove	917	00100	07	+	+
Malin	980	97009	06		
Belmullet	976	95113	13		
Birr	965	93113	11		
Dublin	969	00110	08		
Shannon	962	03114	14		
Roches Point	952	97112	12		
Valentia	953	04114	13		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	91404	92435	21013	9////	00303	/////	/////	00114	11369	3////	///02
L	99568	70202	23004	82511	93515	24009	870//	00105	88701	/////	0//09	11175	30501	21902
M	99658	10019	23004	83022	96818	06408	893//	00709	/////	/////	0//07	10995	30404	/////
R	99470	70171	23004	11105	99010	32617	15600	00604	81640	/////	0//14	11902	30000	34903

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CM_CH$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	91806	92514	19514	9////	00707	/////	/////	00214	11310	3//01	///02
L	99568	70202	23064	82512	94205	22409	861//	00608	88702	/////	0//09	11155	30601	22002
M	99657	10019	23064	83118	96808	04508	893//	00715	/////	/////	0//08	10989	30304	/////
R	99470	70171	23064	71504	98031	32017	785//	00601	81820	87640	0//14	11884	30000	34902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Hayes

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42978

Date of Issue TUESDAY 24 JULY 1979

FM 11.V

OBSERVATIONS at 12h. 23 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
scombe Down	746	72607	84022	25017	785//	09708	81825	86630	87642
m	862	52010	81011	25318	58601	09711	83830	85635	
nston	797	73012	80028	24516	785//	08805	82820	87635	
twick	776	82807	82032	25417	886//	08606	81835	88645	
w	775	73005	80022	24717	786//	07809	81830	87645	
athrow	772	72508	80012	24717	786//	08608	81832	84640	87648
nington	586	72911	75022	23217	785//	06708	83826	87650	
ttisham	590	82811	75036	23815	885//	07707	81828	88645	
rleston	497	72814	66022	23116	755//	08805	87625		
erporth	502	72911	08415	24315	770//	15605	81700	83703	87708
lton	628	72508	75201	25016	784//	13708	81812	86618	87635
oose	715	72412	68802	25018	58432	12606	84816	84650	85360
rtland Point	703	82414	66606	25115	853//	14606	86708	88625	
unt Batten	827	82307	50506	26714	852//	13705	82705	85707	88630
Mawgan	817	72510	30405	26516	750//	15504	81700	85702	87610
illy	804	83113	65025	27517	855//	16301	88620		
ldrose	809	82708	56206	26617	851//	16502	82702	85705	88612
ernsey	894	22411	84031	27716	28502	09605	81820		
ndon	534	72710	70012	23717	785//	09610	82825	87635	87645
rdington	559	72608	70022	24018	785//	09607	82825	87640	
ttering	462	72410	80022	23417	785//	08704	83827	87640	
tnall	354	72305	75038	23116	785//	11708	84820	87650	
awbury	414	72408	75032	23416	784//	12602	82818	84625	87645
nningley	360	62712	83021	22517	686/2	08606	83835	85645	
um Point	396	63108	68031	22117	65601	08805	86630	83075	
eming	257	72813	89031	21617	786/1	05605	81835	87640	
nemouth	262	72708	81022	21314	4567/	10602	84630	87358	
rlisle	222	72908	83022	22315	785//	09704	82825	87638	
lley	302	72807	82022	23916	784//	11501	82816	83626	87640
ngway	334	72706	64032	23016	784/1	10705	82815	86626	85640
uires Gate	318	72908	86012	23516	38506	09501	81825	83645	86075
naldsway	204	72010	84012	23515	785//	09803	81825	83635	87650
ll of Galloway	131	72508	82032	23314	785//	11603	81820	87630	
kdalemuir	162	72816	65055	21513	785//	09805	82820	87630	
estwick	135	62507	86031	22615	38531	07705	82820	83360	85078
ootsinch	140	43009	88011	21317	38531	09810	83828		
uchars	171	72307	88015	20215	6847/	11706	82818	85656	87360
rce	091	73205	60808	19814	784//	10608	81712	84623	87632
erwick	005	82913	80505	16509	853//	06400	83708	86711	88619
ck	075	72812	78025	19312	68432	07603	81714	85640	86360
le Skerry	010	53212	80162	19112	2247/	09602	82810	85358	
pe wrath	049	52705	82205	20309	58500	09802	82820	85625	
tomoway	026	73108	80025	21114	784//	09804	84816	87632	
nbecula	022	82810	84808	22312	885//	10502	83820	88630	
iree	100	72708	89018	22614	784//	07704	81712	83625	87640
ldergrove	917	72705	84022	23216	58401	12804	85816	85080	
lin	980	72608	89018	23315	48432	11705	83715	83362	
hullet	976	72709	40584	23915	763//	14000	85706	86716	
irr	965	62808	83025	23720	525/2	12603	85823	83070	
blin	969	71604	61105	23715	763//	13603	82706	83708	86712
rmon	962	82708	59505	25317	863//	16301	85708	88713	
oches Point	952	82308	65505	25219	864//	16602	83711	88716	
lentia	953	82707	25215	26515	861//	15303	88702		

OBSERVATIONS at 18h. 23 July 1979

	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$8N_s C h_s h_s$
	746	82212	72502	23315	854//	12610	82711	88614	
	862	82211	65502	23716	853//	13713	82707	86709	88630
	797	72107	68012	22517	755//	09715	87624		
	776	82212	75022	23117	856//	10714	81630	88640	
	775	82210	81616	22417	855//	11715	85625	88645	
	772	82009	75606	22417	855//	12716	86626	88645	
	586	72611	75012	21117	686/2	09712	81835	86656	
	590	72409	70032	21916	785//	10711	81826	83635	87650
	497	71711	66012	21017	755//	11720	87625		
	502	42905	62034	23116	38302	15706	81706		
	628	52612	66015	22418	58402	15714	82815	83640	
	715	72611	64008	23016	752//	14608	82705	86707	87618
	703	72611	68166	24216	771//	16605	87702		
	827	72710	75025	24317	784//	15712	82816	87635	
	817	82711	56026	24915	860//	15607	88701		
	804	82910	40505	26017	862//	15709	88703		
	809	62708	70015	25217	4843/	14809	82812	83618	85359
	894	82412	38101	25414	860//	14816	83700	88701	
	534	72706	70158	21717	784//	13814	85818	83645	
	559	81802	62602	22016	855//	13613	87625	88640	
	462	62411	68012	21317	685//	11713	82825	86650	
	354	42810	81011	21017	41501	10711	84828		
	414	73508	80032	22117	785//	12705	83822	87630	
	360	22914	83011	20718	18602	07706	81840		
	396	50509	68032	20115	32670	11709	83830	85360	
	257	42810	89011	20217	48641	08710	81838	83650	
	262	43603	69021	19914	23531	12709	82925		
	222	42511	85011	20616	38631	10710	81830		
	302	72205	84031	22315	785//	11711	81820	87640	
	334	53111	81031	22016	28501	10805	82825	83075	
	318	52807	86031	22315	18602	11606	81835	85075	
	204	62206	80011	22314	16402	11703	81716	86075	
	131	62705	80022	22014	1555/	10707	81620	86360	
	162	72608	82021	20713	68502	07604	82825	86635	
	135	73308	82602	21713	4847/	10804	81615	83635	87360
	140	72706	84211	20913	6857/	09601	81822	86645	
	171	70707	88038	19014	7847/	11502	81712	84635	85650
	091	63107	82028	19013	684//	09710	81715	83635	85645
	005	82910	75026	15409	883//	07709	84708	86618	88650
	075	73014	82032	18412	6853/	08705	83820	85650	86359
	010	82907	75258	18311	884//	09806	83810	88620	
	049	83205	82022	19110	885//	09608	82820	88625	
	026	73009	82012	19912	784//	09710	83815	84625	87640
	022	82402	58503	20911	862//	11708	83705	86707	88710
	100	82508	56506	21213	7522/	12709	82704	84706	86625
	917	73302	83031	21417	784//	13711	81818	84621	86635
	980	73105	89022	22014	754/8	12709	83716	86640	87280
	976	82410	58586	23813	863//	12802	84708	87713	
	965	52810	85011	22819	12502	12605	81826	85070	
	969	51505	75026	22117	48502	13709	83826		
	962	83009	60505	24517	863//	15704	83709	86714	85620
	952	82911	70035	24217	884//	14703	81714	84817	87628
	953	83107	32505	25715	862//	15604	88703		

OBSERVATIONS during DAY

	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	97190	031	+	id_o
	862	97200	046	+	$d_o d_o$
	797	97180	009	pr_o	$r_o d_o$
	776	00180	007	+	+
	775	97180	004	+	$r_o r_o ir_o$
	772	97190	004	+	r_o
	586	00190	010	+	jp
	590	00180	003	+	+
	497		014		
	502	95171	058	$dfd_o d_o ff$	+
	628	97190	045	$id_o d_o$	pr_o
	715	91180	011	$pr_o d_o dd_o$	d_o
	703	03170	005		
	827	97190	024	$r_o d_o d_o id_o$	$d_o d_o$
	817	97180	003	$d_o d_o d_o r_o$	$d_o f$
	804	97191	009	+	id_o
	809	91191	002	$d_o d_o fid_o$	jf
	894	97180	053	+	$id_o f$
	534	97180	012	+	pr_o
	559	01181	008	+	$r_o r$
	462	00190	019	+	+
	354	00190	025	+	+
	414	00180	020	+	+
	360	00200	107	+	+
	396			+	+
	257	00190	080	+	+
	262	00160	014	+	+
	222	00170	046	+	+
	302	00170	042	+	+
	334	00180	078	+	+
	318	00170	111	+	+
	204	00170	066	+	+
	131	00160			
	162	97171	030	+	pr_o
	135	97161	062	+	$r_o ir_o$
	140	97180	036	+	ir_o
	171	93181	017	$prpr_o$	+
	091	01141	009	$pr_o d_o r_o dr$	$d_o r_o ir_o$
	005	91101	017	$ir_o d$	$ir_o d$
	075	00131	017	+	+
	010	97131			
	049	01111	004	DDf	+
	026	97141	002	+	pr_o
	022	02131	004	pr_o	$pr_o rd_o d_o$
	100	97141	013	$pr_o ir_o$	$id_o d_o r_o ir_o$
	917	00190	055	+	+
	980	9117	061		
	976	9116	019		
	965	0022	084		
	969	9718	029		
	962	9720	008		
	952	9720	003		
	953	0116	000		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

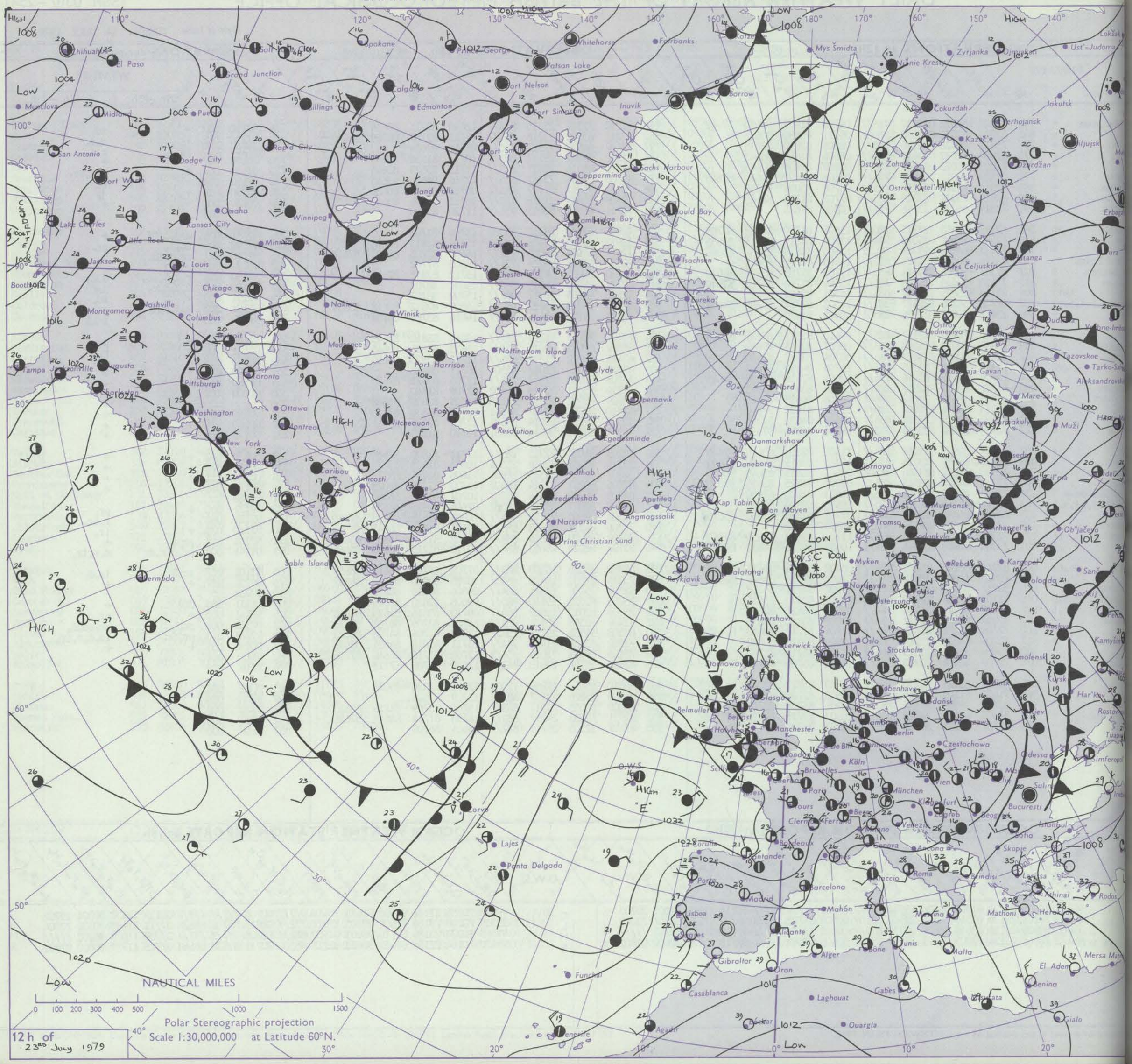
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
	99527	70355	23121	91306	91514	19914	9////	00101	/////	/////	00114	11341	30301	20702
	99569	70201	23124	82510	94425	22509	36107	00500	83702	88273	0//09	11183	30601	22002
	99660	10020	23124	83614	95638	03310	873//	00400	/////	/////	0//10	11021	30202	/////
	99472	70167	23124	72205	97022	32317	75600	00400	87640	/////	0//15	11877	30000	02802

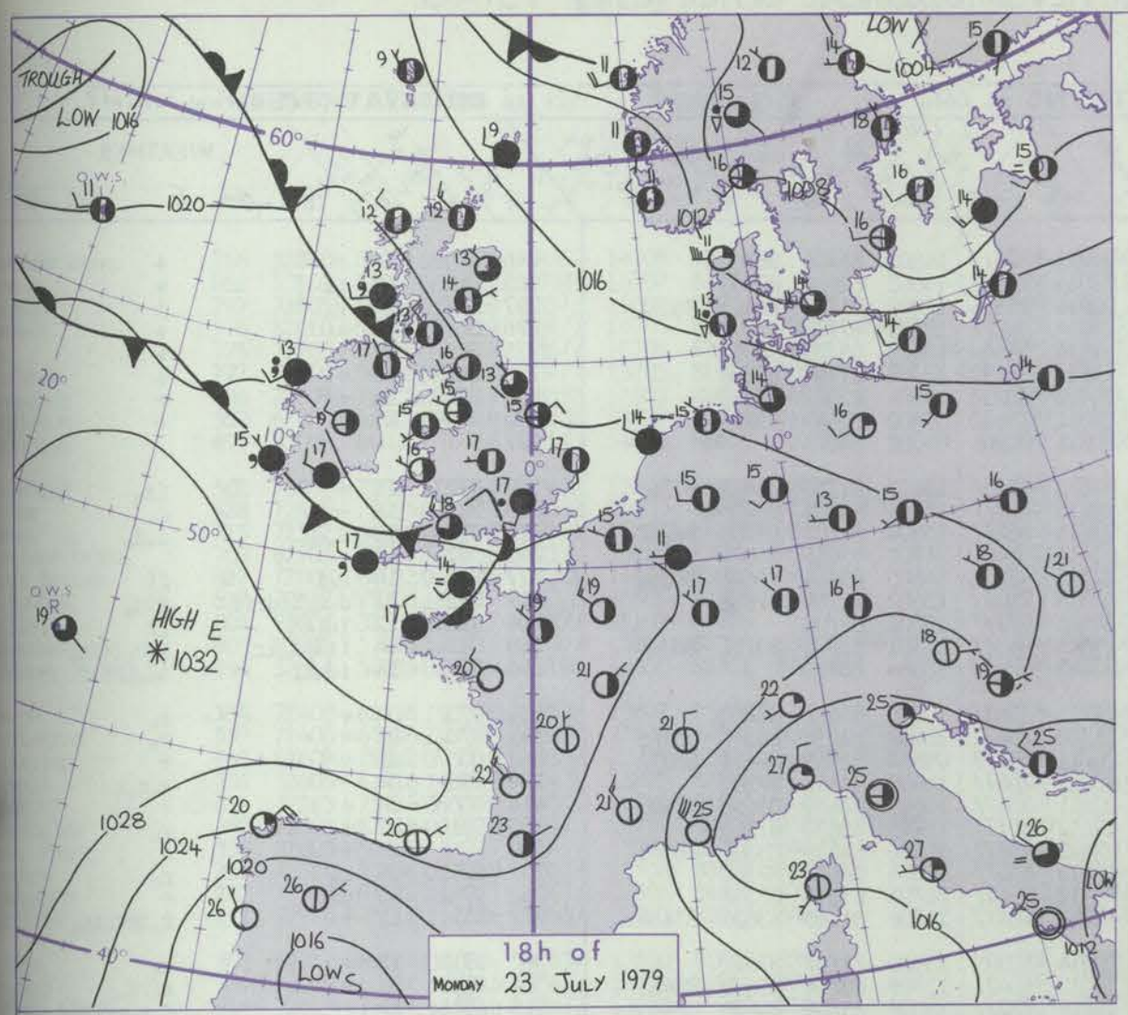
OCEAN WEATHER STATION REPORTS at 18h.

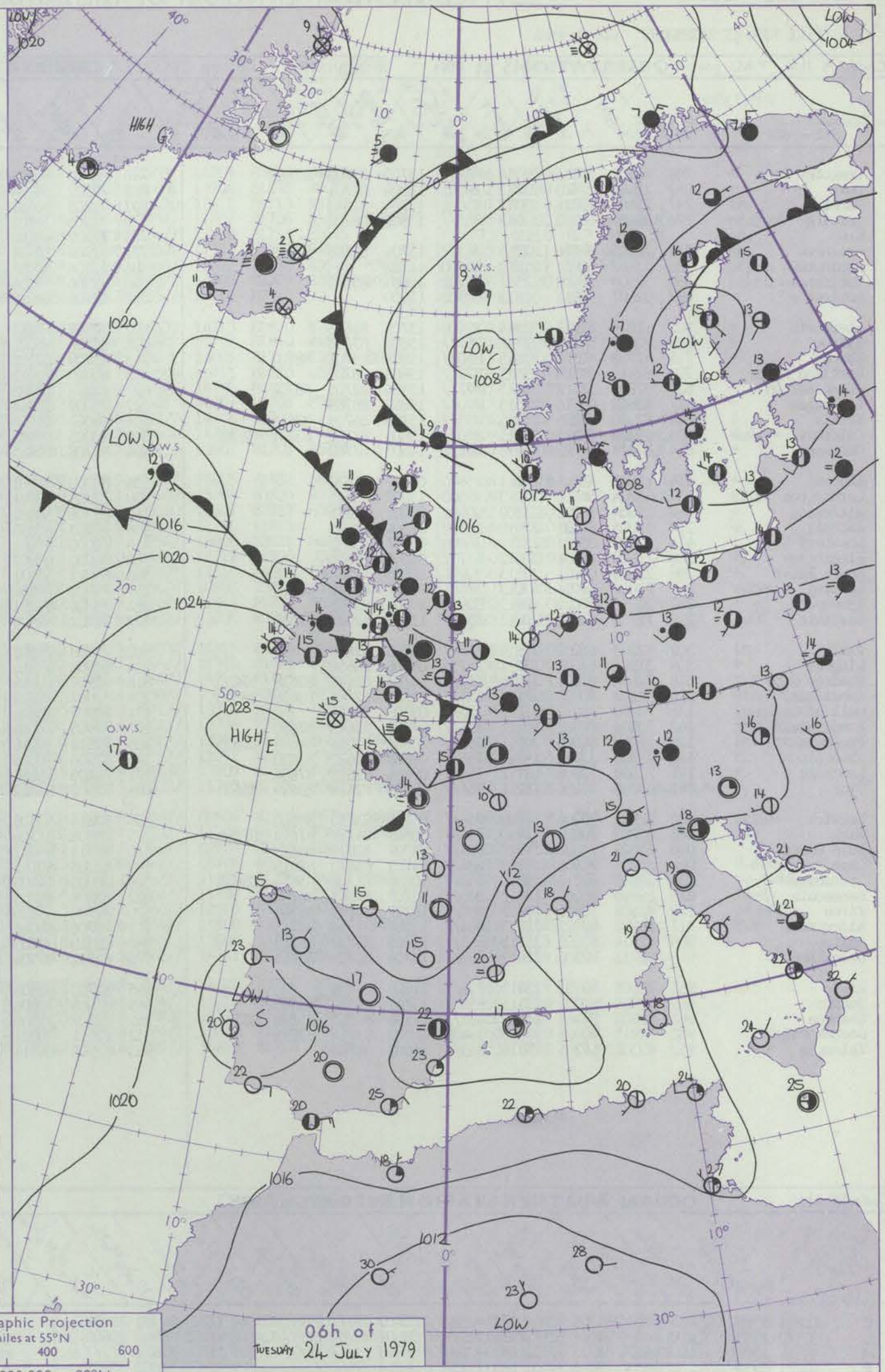
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99527	70355	23181	91405	91455	18414	9////	00708	/////	/////	00114	11437	30301	19702
	99569	70200	23184	72509	95205	19911	752//	00819	85705	86620	0//11	11183	30602	22904
	99660	10020	23184	80710	96205	04509	862//	00205	/////	/////	0//09	11008	30202	/////
	99470	70164	23184	61402	98022	30218	68500	00712	81820	86640	0//15	11939	30000	02802

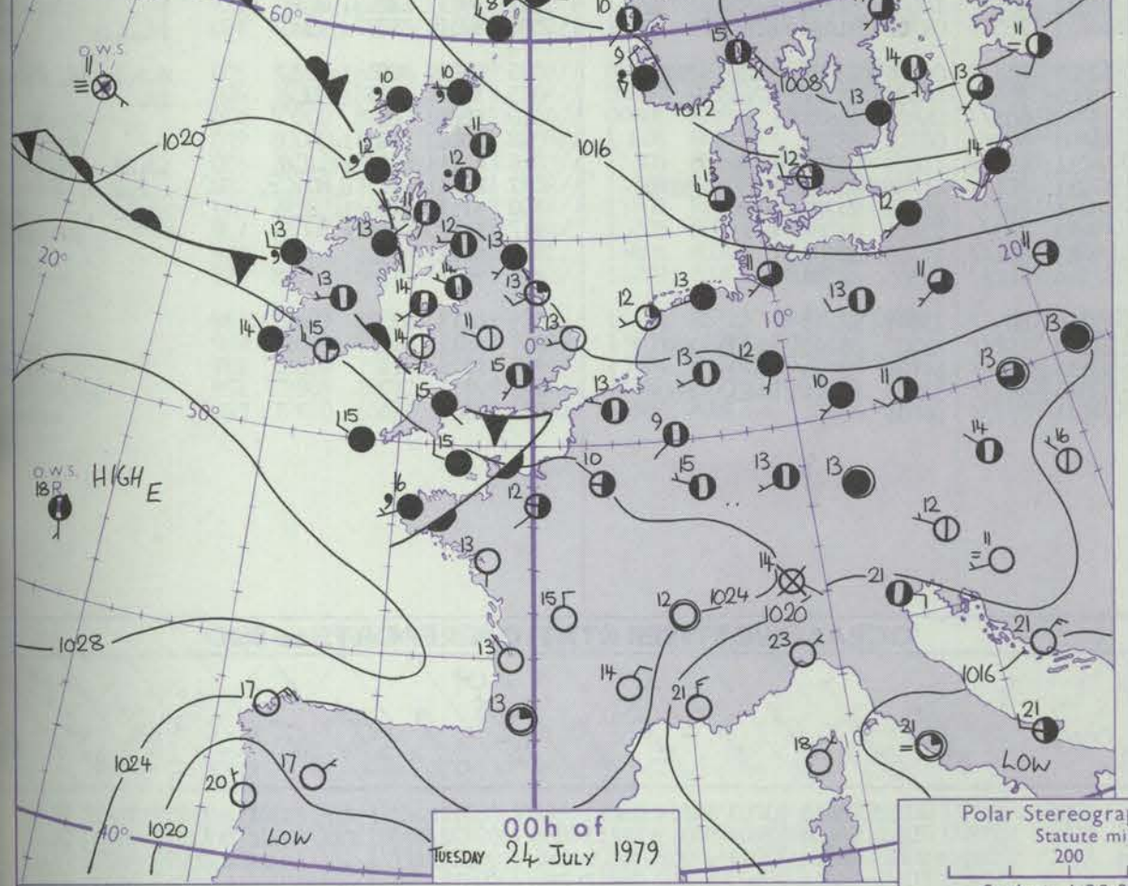
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 24 JULY 1979

During the past 24 hours the anticyclone to the southwest of the British Isles has moved east a little and declined steadily. A depression in the Norwegian Sea has moved slowly south filling slowly. Between these two a series of shallow waves on a slow-moving frontal system have affected most parts.

During the next 24 hours little change is expected as further waves are expected to cross the British Isles accompanied by a slow fall in pressure.

Code FM 11.V **OBSERVATIONS at 00h.** 24 July 1979

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	72809	60015	23114	762//	13703	83703	87705	
Hurn	862	22402	12405	23013	16001	12804	81701		
Manston	797	22408	63016	22013	15601	12704	81640		
Gatwick	776	82405	60022	23013	863//	13802	88707		
Kew									
Heathrow	772	72105	64036	22215	763//	13704	82708	87709	
Honington	586	02807	50051	21012	00900	11702			
Wattisham	590	52508	35102	21511	00902	10803	85075		
Gorleston	497	02607	66011	20813	00900	11400			
Aberporth	502	11806	62011	21914	15600	13709	81645		
Filton	628	72804	50108	22716	757//	15803	87650		
Rhoose	715	82708	40102	23015	860//	15805	85701	88702	
Hartland Point	703	82410	20505	23515	870//	15803	88701		
Mount Batten	827	82204	58202	24315	872//	15804	82705	88707	
St.Mawgan	817	82609	04516	24515	870//	15802	88700		
Scilly	804	82910	62205	25415	853//	15705	84709	88615	
Culdrose	809	82805	50515	24615	870//	15804	81700	83701	88702
Guernsey	894	82811	58025	24915	861//	14603	87702		
Elmdon	534	12802	65021	22611	15600	08803	81630		
Cardington	559	52704	56106	21913	55500	13802	85625		
Wittering	462	22806	62021	21809	00901	08801	82075		
Watnall	354	13005	80031	21610	00902	09804	81075		
Shawbury	414	32102	80021	22110	35600	09801	83635		
Finningley	360	72808	65031	20612	65732	08805	86656		
Spurn Point	396	22508	65021	20313	20970	10805	82360		
Leeming	257	72606	86016	20013	25641	09807	82640	86070	
Tynemouth	262	32710	80028	19413	30930	10601	83358		
Carlisle	222	72706	81021	20412	755//	11706	82628	87638	
Valley	302	72203	65032	21514	755//	13705	87622		
Kingway	334	31902	64031	22111	35730	09706	83650		
Squires Gate	318	72806	81031	21514	754//	13707	81615	83638	87650
Ronaldsway	204	81202	80032	21113	653/7	12811	82707	83632	86643
Mull of Galloway	131	70000	78022	21112	755//	09703	87625		
Eskdalemuir	162	73505	80022	20311	756//	07802	83640	87650	
Prestwick	135	71902	86026	20511	754//	10809	82618	84624	87635
Abbotsinch	140	72505	82026	19912	755//	09806	85620	87650	
Leuchars	171	72305	72606	18712	754//	09804	82618	87634	
Dyce	091	73002	75206	18211	754//	09808	82618	83624	86645
Lerwick	005	82913	75206	14108	854//	06710	83710	88620	
Wick	075	82705	80502	17410	7547/	08808	84710	87619	87645
Sule Skerry	010	83209	75028	17110	884//	08707	82810	88620	
Cape Wrath	049	83209	70505	18109	884//	09705	85810	88615	
Stornoway	026	82302	60518	18810	853//	10808	81706	85614	88628
Benbecula	022	82810	40206	18812	860//	12709	84701	88704	
Tiree	100	82508	12516	19612	860//	12707	84701	88704	
Aldergrove	917	80502	65022	21113	864//	11806	81710	88713	
Malin	980	82514	80205	21212	863//	12705	86707	88717	
Belmullet	976	82712	62506	22613	863//	13704	86708	88714	
Birr	965	72604	81032	23413	756//	11000	87636		
Dublin	969	82704	80031	22115	855//	13701	84620	88635	
Shannon	962	82808	58586	24515	862//	14500	82705	85708	88712
Roches Point	952	32915	70025	24315	35400	14000	81714	83635	
Valentia	953	83302	56205	25814	863//	14000	88706		

OBSERVATIONS at 06h. 24 July 1979

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	82705	40102	21915	860//	14502	86701	88702	
862	72502	58104	22014	755//	14602	82620	87630	
797	72805	50051	20914	15356	12000	81708	84363	86272
776	72505	36102	21914	762/1	13400	87705		
775	82402	40102	21614	5644/	13602	85710	88365	
772	52706	28101	21613	35232	13302	81704	83366	
586	62604	50051	20410	20932	09601	82363	85075	
590	62506	50054	20811	15632	09400	81640	85075	
497	42708	66020	20211	00901	09302	84075		
502	72507	67211	21113	6543/	13605	81710	86635	87360
628	82706	60022	21216	862//	15705	86704	88708	
715	82709	57105	21615	862//	15604	82703	86705	88707
703	63005	70015	22414	35401	14701	83615	86075	
827	62203	22285	22815	45201	14605	83704	84620	86080
817	73009	57016	23315	780//	15602	82701	87618	
804	93007	03454	24415	9////	15502	89/00		
809	83005	09416	23415	860//	11501	82700	83701	88703
894	82708	01465	23515	870//	15504	88700		
534	80000	64601	21111	5562/	10606	85642	88460	
559	72305	62021	21210	25632	10000	82630	84360	85075
462	82506	58031	20711	15777	09603	81656	86464	88272
354	72403	62616	20611	7567/	10602	87645	87365	
414	70000	57101	20511	5567/	10605	82630	85650	87465
360	80000	63602	19612	5577/	11705	85650	87360	
396	63012	57031	19113	45672	10602	84635	85360	86075
257	70000	70602	19013	6557/	10604	86627	87360	
262	73206	81021	18412	3567/	10705	83630	87358	
222	82402	62606	18912	7547/	11706	81710	83626	87648
302	73103	75602	20614	75388	13500	81707	87612	
334	81902	57216	20012	6542/	11709	83714	85630	88462
318	72507	60616	19614	752//	14608	85705	84620	87640
204	72807	82212	20113	753//	12503	82708	86710	87617
131	82905	80026	19911	3642/	10603	82715	88458	
162	71905	70606	18811	754//	09605	83712	86620	
135	72511	50016	18912	752//	12607	81703	86616	
140	82506	70026	18013	863//	11609	82707	85710	88715
171	72405	75026	16812	4547/	10609	81710	84630	87362
091	72502	81022	16411	755//	09702	81620	87624	
005	82814	47506	12609	852//	07606	83705	84615	88620
075	73106	81506	16009	754//	08607	85711	87640	
010	82911	84022	15710	855//	08806	88625		
049	82305	60115	16409	863//	08708	88706		
026	80000	14105	16611	861//	11608	83702	88704	
022	82808	60206	17211	861//	11706	82702	86705	88709
100	82708	65205	18111	862//	11603	84703	88706	
917	72706	84016	19813	763//	12705	81706	87713	
980	82310	20505	19013	861//	12708	88702		
976	82512	07506	21114	861//	13505	88702		
965	82703	60506	22114	864//	13603	88713		
969	82805	70606	21213	862//	12502	85705	86709	86713
962	82707	35506	23115	862//	14704	83704	88706	
952	72911	70021	23515	664/2	13503	85714	84637	86072
953	92905	04514	24614	9////	14705	89/01		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00120	10	+	+
862	00130	08	if	+
797	92120	10	r_o	+
776	00130	11	+	+
775	00120	07	+	+
772	00120	10	+	+
586	00090	06	+	+
590	00090	05	f	+
497				
502	97131	11	+	ir_o
628	97150	15	+	d_o
715	91150	15	d_od_o	d_od_o
703	97141	13		
827	97140	14	d_of	ff
817	02151	15	$d_od_offdrff$	ffd_o
804	92130	12	id_oid	ff
809	01141	14	$ffd_od_oir_o$	$r_or_offid_o$
894	97140	14	id_oif	id_ofFFif
534	97071	04	+	r_o
559	97071	03	+	r_o
462	00070	05	+	+
354	92091	04	+	r_or_or
414	00080	04	+	+
360	91100	07	+	r_o
396			+	+
257	92120	09	r_o	r_o
262	97110	09	pr_o	+
222	01111	11	+	$r_oRrr_oir_o$
302	97130	11	+	r_o
334	01101	06	+	r_ord_o
318	01131	11	ir_o	$d_or_orr_o$
204	91120	09	r_o	r_od_o
131	97111			
162	01101	08	+	r_or
135	01111	10	r_o	r_orpr_o
140	97111	12	ir_o	ir_o
171	97111	10	$r_od_or_o$	+
091	97101	08	ir_oid_o	$id_od_or_o$
005	01081	07	ir_oid_o	$r_or_oir_oid_o$
075	91091	08	$id_od_od_o$	id_o
010	00091	09		
049	93081	08	id_o	+
026	01101	10	$pr_od_od_o$	id_odd_o
022	02111	11	$d_od_or_or_o$	$r_or_od_od_o$
100	97111	10	$id_od_od_o$	id_oid
917	97120	12	r_o	+
980	9412	11		
976	9613	12		
965	0113	13		
969	9712	12		
962	9215	14		
952	9714	13		
953	9314	14		

Code FM 21.V **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_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$dwdwP_wH_wH_w$
C	99527	70355	24001	81305	93444	17114	862//	00400	/////	/////	00014	11423	3//01	19/02
L	99569	70200	24004	91003	91475	18611	9////	00609	89/01	/////	0//11	11202	30000	20602
M	99660	10020	24004	81015	97152	06509	894//	00210	/////	/////	0//09	11006	30202	/////
R	99470	70166	24004	71606	97031	29517	756//	00704	87640	/////	0//15	11859	30000	33902

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_vsapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	91007	91514	13813	9////	00718	/////	/////	00114	11359	3//02	19/02
L	99570	70200	24064	81404	94515	14711	871//	00720	88702	/////	0//12	11218	30000	26902
M	99660	10019	24064	81014	97028	10009	854//	00221	/////	/////	0//06	10993	30202	/////
R	99469	70166	24064	72108	98032	25917	784//	00618	82816	87640	0//16	11865	30000	33802

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me...

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42979

Date of Issue WEDNESDAY 25 JULY 1979

OBSERVATIONS at 12h. 24 July 1979

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	52810	80252	20422	48561	14708	83820		
Hurn	862	53103	65012	20921	48501	15707	83827		
Manston	797	72805	66021	20819	1857/	13802	81825	87360	
Catwick	776	82010	58042	21219	884//	15704	83818	85635	88650
Kew	775	72205	62216	20519	785//	15705	83825	87656	
Heathrow	772	72106	59056	20520	5847/	15705	81815	85650	87362
Honington	586	72609	75022	19619	68532	11803	82820	86626	
Mattisham	590	62808	65012	20318	38532	11802	82825	84360	
Corleston	497	83008	66031	19718	855//	11803	88625		
Aberporth	502	73006	78021	22016	78432	13102	81818	87635	
Filton	628	72410	75035	20721	11532	15803	81822	83365	87080
Rhoose	715	72512	66012	21119	684/1	14804	86812	86075	
Hartland Point	703	62906	80022	22818	32531	15102	83820	86075	
Mount Batten	827	72808	84022	22521	38501	14802	83820	87080	
St.Mawgan	817	72812	75206	23317	783/8	15801	82706	84808	
Scilly	804	83406	32505	24517	872//	15102	88703		
Culdrose	809	83309	57[illegible]5	23717	883//	15102	82706	83810	88614
Guernsey	894	52814	50285	23217	55101	15400	82702	83704	
Elmdon	534	72408	62256	19820	6853/	13807	85825		
Cardington	559	72406	64606	20220	6857/	13808	83825	85630	87360
Wittering	462	62609	70012	19719	5853/	12709	82825	84650	85359
Matnall	354	52405	62016	19618	48431	15805	82818		
Shawbury	414	52515	75026	19020	58500	13710	84820	84630	
Finningley	360	72808	62026	19118	784//	13703	83815	83625	87650
Spurn Point	396	82603	50052	18717	854//	13704	84715	88630	
Leeming	257	72511	70036	17719	785//	11706	83828	86650	
Tynemouth	262	72910	81022	17317	4367/	12502	84930	87358	
Carlisle	222	72710	75016	18416	6853/	12703	83823	84645	
Valley	302	62311	80016	20816	4843/	13500	81812	83628	
Ringway	334	73009	68026	20116	7543/	12301	84614	87620	
Squires Gate	318	72612	75016	19716	784//	13002	82710	86635	
Ronaldsway	204	72308	65025	19915	752//	12701	81703	85711	87617
Mull of Galloway	131	82307	76022	19114	3552/	12602	83620	88458	
Eskdalemuir	162	62511	81016	17417	42502	10804	84825	83072	
Prestwick	135	72411	82028	18215	783//	11705	81709	83622	86645
Abbotsinch	140	62413	83016	16918	48541	10808	83824		
Leuchars	171	72410	82022	15617	3157/	12708	83825	87359	
Dyce	091	80602	40586	16013	852//	12703	82703	86707	87712
Lerwick	005	82911	65206	13009	853//	08302	82706	86710	88615
Wick	075	73308	81025	15413	784//	09603	81712	84822	87632
Sule Skerry	010	83208	81032	15312	884//	09801	82815	88625	
Cape Wrath	049	80000	82022	15611	855//	10606	88625		
Stornoway	026	72311	80025	15713	783//	11505	82706	84816	87625
Benbecula	022	72608	70026	16612	752//	11505	82705	86708	86614
Tiree	100	72507	60505	17113	762//	11805	82704	86707	
Aldergrove	917	72307	82152	18617	754//	15705	83711	87616	
Malin	980	82413	22596	17914	862//	14806	83703	88710	
Belmullet	976	82115	56105	19615	863//	14707	83706	88714	
Birr	965	72609	80016	21219	784//	14704	85715	84821	87636
Dublin	969	72809	82808	20217	784//	15605	82717	85821	
Shannon	962	82610	75216	22417	864//	15804	82710	85715	87625
Roches Point	952	72909	80022	22519	784//	14807	81711	87637	
Valentia	953	72610	65035	24018	724//	16603	87818		

OBSERVATIONS at 18h. 24 July 1979

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
746	62710	81022	18821	32631	14709	83830	84078	
862	33011	78021	19422	11601	13706	81835	83075	
797	32213	57051	18819	16470	15611	81710	83359	
776	71708	56258	19416	793//	16707	81706	83818	82925
775	61905	60028	18419	684//	17710	81715	83645	
772	51907	58058	18320	48501	17713	81823	84656	
586	72003	60618	17716	6968/	15707	81930	83645	85656
590	73308	58298	18616	793//	14503	82709	83923	86650
497	71708	66022	18017	755//	14716	87625		
502	72615	82012	19817	18532	14715	81820	87075	
628	42614	75021	19320	11602	15707	81840	84080	
715	72712	81031	20517	48431	14605	81710	83626	86075
703	52711	74052	21617	22506	15711	82820	85275	
827	23307	88011	21520	11531	14708	81828		
817	72708	80022	22416	753//	14707	82706	87608	
804	82905	20055	23216	872//	14706	88703		
809	23407	65051	22417	28401	14707	81815		
894	62714	62031	21917	661//	15607	82702	85704	
534	73210	75038	18519	786//	12605	82832	86645	
559	53004	62019	17921	48632	15709	83830	83360	
462	62911	66038	17720	58580	13607	83828	83650	
354	43010	74031	18019	38532	11706	81825		
414	72711	82022	18618	7854/	13608	83821	86650	
360	42711	75021	17320	24642	11711	82830	83075	
396	52911	50051	16818	40972	12610	84360	83075	
257	72514	80031	16517	35676	10808	83645	85359	87270
262	62710	69022	15419	1267/	11613	81830	86358	
222	82605	58622	16814	3732/	13708	83709	88540	
302	72011	80212	18415	48332	14815	81706	84640	
334	73007	82022	18617	744//	11709	81815	87620	
318	72207	81032	18016	784//	14714	81615	87645	
204	82411	57635	17714	850//	13712	83701	85702	88625
131	82611	03635	16613	871//	13714	83702	88705	
162	82112	68251	16114	884//	12706	83715	88640	
135	82707	45632	16014	852//	13711	81703	86612	88640
140	82211	70032	14915	7547/	12812	81716	83625	86645
171	62413	82018	13719	28632	13709	81835	85070	
091	71103	65216	14513	6533/	11710	81706	83625	86635
005	82908	81208	12709	853//	08804	82706	86710	88620
075	71402	65202	14611	753//	11706	82708	83615	87635
010	63204	81012	14412	3847/	09707	81815	83625	
049	90902	01515	14709	9////	09708	89/00		
026	70106	62808	14612	783//	11505	81706	84815	86625
022	82507	50505	14911	862//	11708	84704	88709	
100	81605	09515	14613	760/7	12815	83700	87702	
917	82607	70626	16816	5542/	15808	83711	84633	88459
980	82415	56616	16014	862//	13809	85704	88710	
976	82315	40605	17715	862//	14711	86704	88710	
965	72609	82028	19518	764//	14610	85716	87636	
969	72414	80258	18118	734//	15712	81712	83919	85645
962	62512	80255	20418	48432	16711	82714	83818	85080
952	72815	80012	21018	784/2	13610	81818	87637	
953	72209	75012	21518	784//	16815	81710	86638	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97230	079	pr₀	+
862	00230	073	jp	+
797	97210	062	+	ir₀
776	07201	017	pr₀prpR	pr₀prpR
775	01210	023	ir₀r₀rR	pr₀
772	09211	023	r₀Rpr₀	pr₀
586	01221	044	+	pr₀rr₀
590	93230	041	+	pr₀tlr₀
497		054		
502	00190	069	+	+
628	00230	090	+	+
715	00200	074	+	+
703	00180	094		
827	00220	127	+	+
817	97181	027	id₀r₀	+
804	97200	027	id₀	f
809	97190	055	~~td₀~~ d₀d₀	~~d₀f₀~~ +
894	97200	068	ifd₀d₀F	+
534	01220	037	pr₀	+
559	01230	050	r₀pr₀tl₀r	tl₀r
462	97220	028	pr₀	+
354	91220	063	r₀	+
414	97220	021	r₀	+
360	00210	054	+	+
396			+	+
257	01201	043	+	r₀r₀r
262	00200	083	+	+
222	06181	032	+	r₀rr
302	97170	029	+	ir₀
334	00170	021	+	+
318	93171	030	+	r₀r
204	05161	002	+	d₀r₀R
131	02162			
162	95181	039	ir₀	pr₀ir₀r₀r₀
135	04171	026	+	irir₀rrr₀r₀
140	97181	021	ir₀	r₀
171	91200	017	pr₀	+
091	91131	001	d₀id₀d₀r₀d₀r₀	r₀
005	97101	000	id₀	pr₀id₀
075	91131	009	+	id₀
010	00131			
049	95112	000	+	d₀d₀ff
026	01151	001	d₀dd₀	pr₀d₀dd₀
022	92131	020	r₀d₀	id₀d₀
100	91131	007	id₀	id₀dfid₀
917	02181	003	id₀d₀r₀	r₀r
980	0715	004		
976	9416	000		
965	0119	002		
969	0320	013		
962	9518	002		
952	0020	039		
953	9718	013		

OCEAN WEATHER STATION REPORTS at 12h.

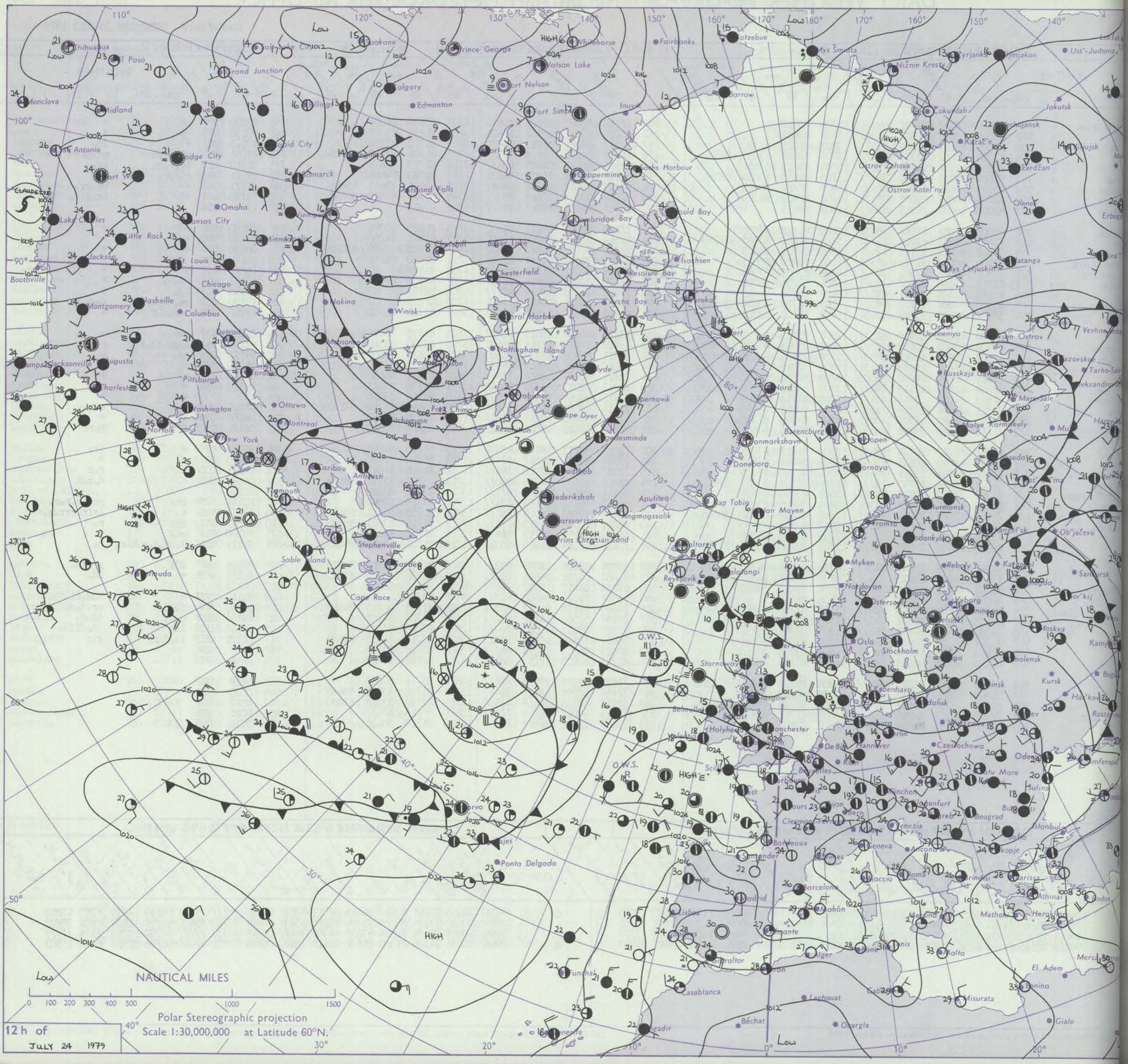
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24121	90709	92435	11013	9////	00715	/////	/////	05113	11371	30503	19803
L	99570	70200	24124	70512	93445	14011	6607/	00501	86701	86358	0//11	11212	30501	99/02
M	99661	10018	24124	70712	97152	12109	69460	00213	/////	/////	0//07	11006	30202	/////
R	99469	70165	24124	71512	98018	24618	58502	00810	81820	85640	0//14	11902	30402	34903

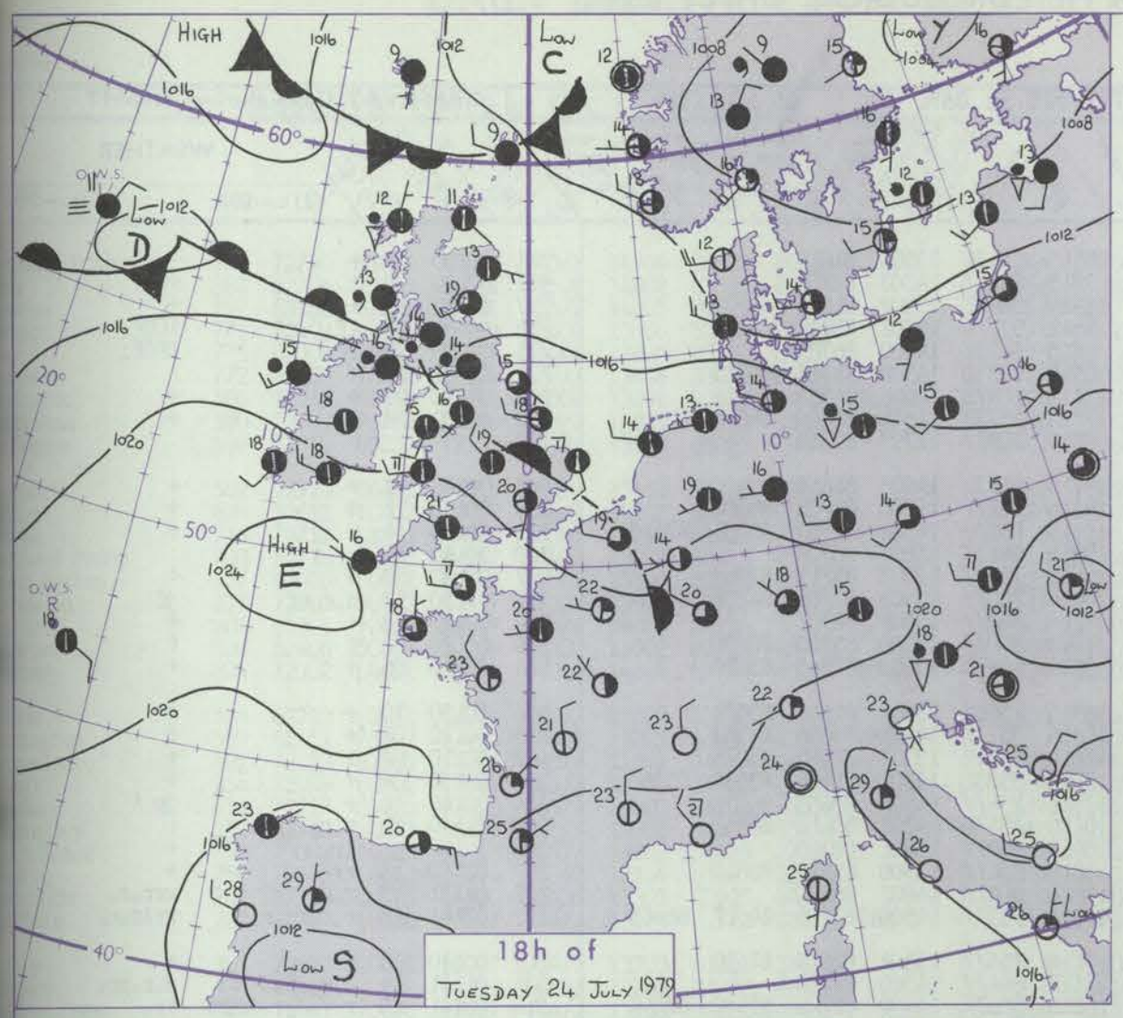
OCEAN WEATHER STATION REPORTS at 18h.

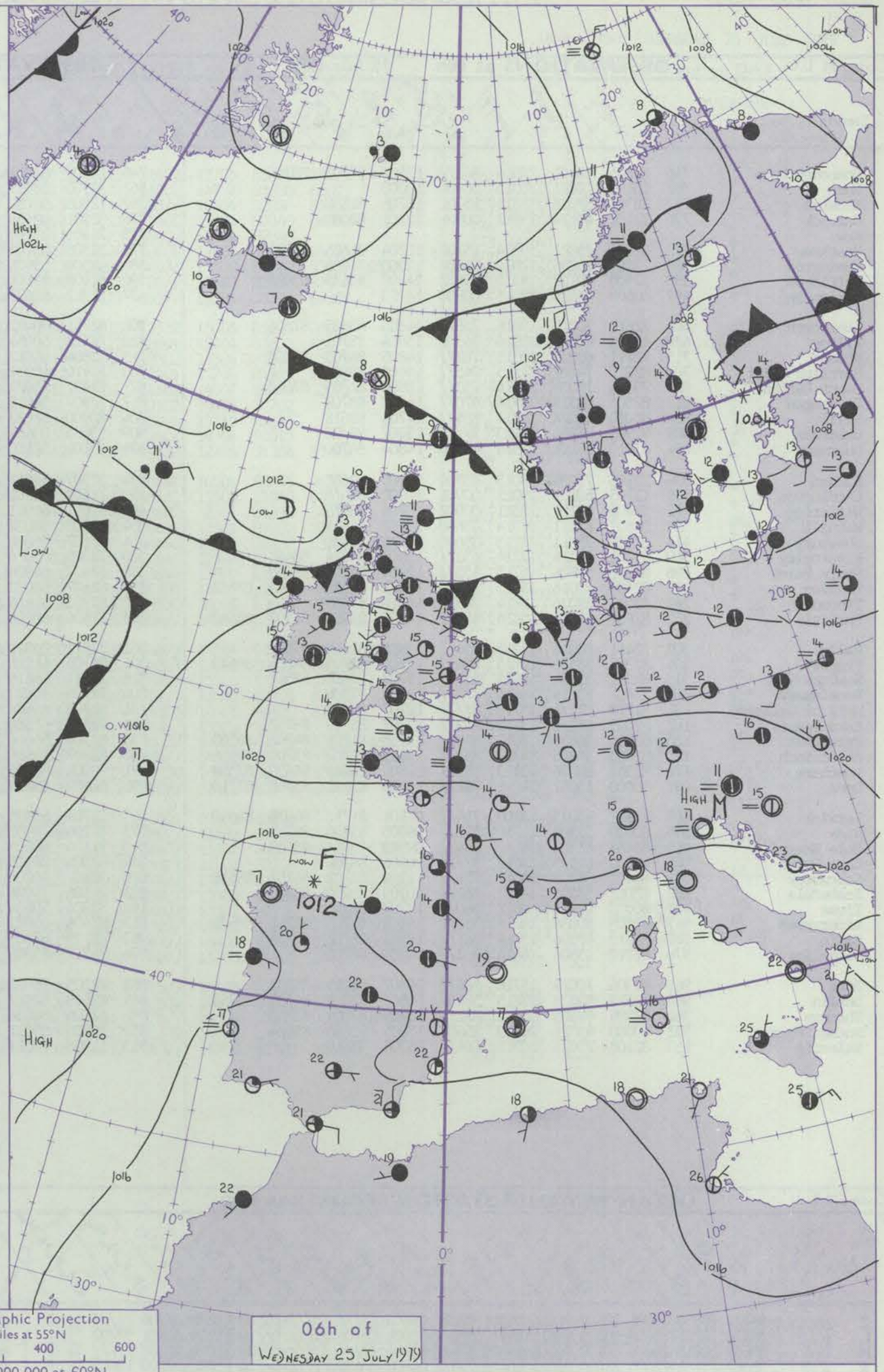
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	80610	96614	07812	8722/	00715	/////	/////	05113	11339	30705	19803
L	99570	70200	24184	80208	95406	13710	5543/	00501	83710	85630	0//10	11238	30501	99/02
M	99661	10019	24184	70604	97028	14009	784//	00208	/////	/////	0//07	11018	30101	/////
R	99467	70164	24184	71309	98032	21618	78500	00719	83820	87640	0//16	11924	30000	18503

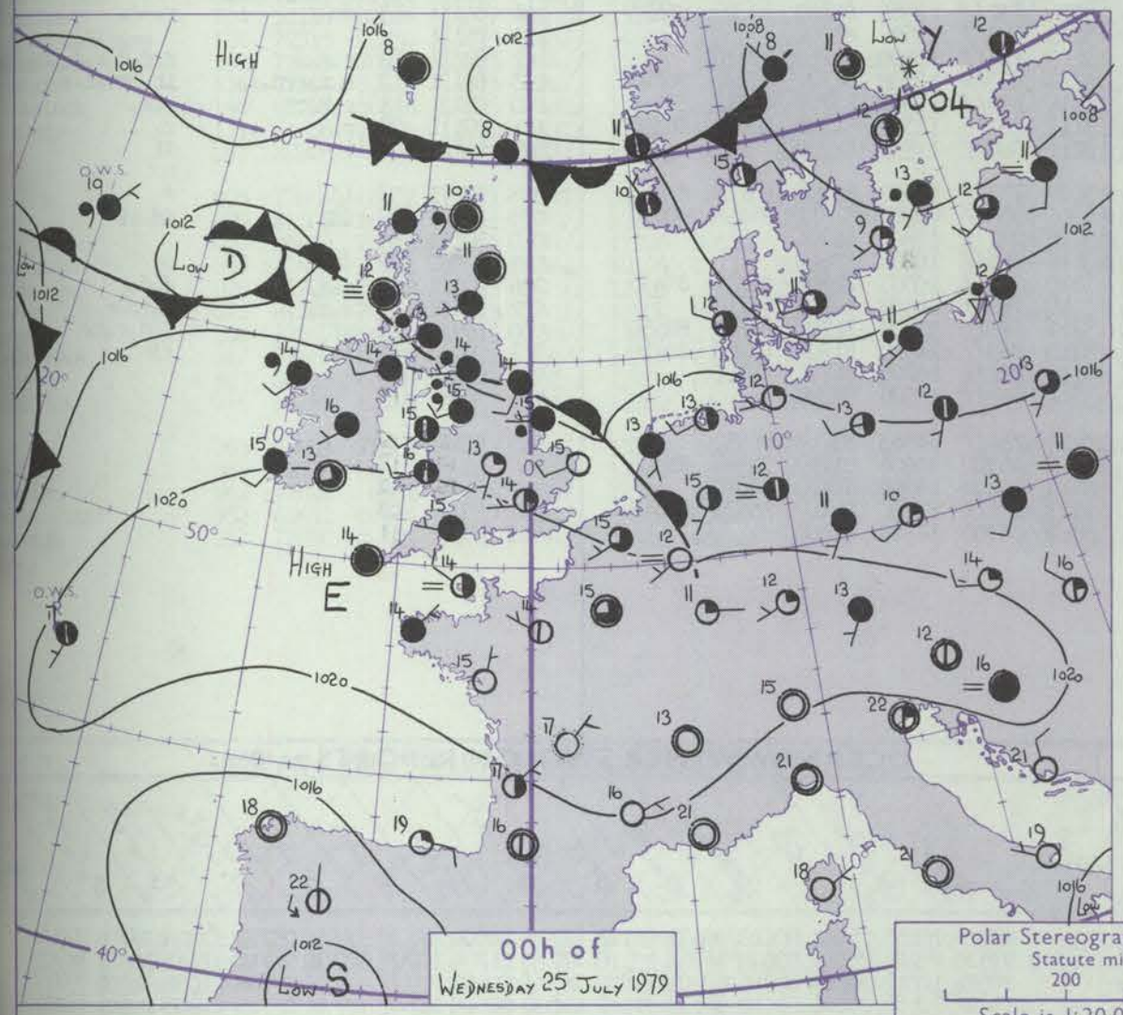
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 25 JULY 1979

During the past 24 hours a warm front from Northern Ireland to southeast England moved slowly northeast to lie from southern Scotland to north Holland while a weakening anticyclone to the southwest of the British Isles moved east to the western English Channel.

During the next 24 hours the frontal trough over Scotland is expected to become almost stationary while the anticyclone over the Channel declines further to become a weakening ridge of high pressure over the eastern English Channel.

Code FM 11.V **OBSERVATIONS at 00h.** 25 July 1979

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	82805	58101	20314	862//	13400	87703	88704	
Hurn	862	03103	70021	20315	00900	13000			
Manston	797	22307	58026	18514	15701	13705	81650		
Gatwick	776	22101	40124	19912	00901	12201	82080		
Kew									
Heathrow	772	32606	75021	19314	15702	11204	81656	83075	
Honington	586	22804	35056	17914	15602	12000	81635		
Wattisham	590	52908	30102	18315	35602	14803	83635	83075	
Gorleston	497	02608	66016	17615	00900	14703			
Aberporth	502	72612	70012	19616	756//	14805	83635	87656	
Filton	628	42710	60051	20016	36301	15804	83707		
Rhoose	715	72711	61022	20315	762//	14805	86705	87708	
Hartland Point	703	82310	74022	21215	845//	14605	88625		
Mount Batten	827	73305	70031	21716	753//	13806	82709	87613	
St.Mawgan	817	82505	03515	21914	870//	14607	88700		
Scilly	804	80000	65024	22614	854//	14706	88618		
Culdrose	809	92905	05454	22113	9////	13707	89/00		
Guernsey	894	43010	38101	21514	46000	14804	84700		
Elmdon	534	22105	75031	19013	25700	11805	82650		
Cardington	559	12705	60101	19012	00901	11002	81075		
Wittering	462	32406	58101	18511	00902	10704	83075		
Watnall	354	52607	65011	17914	45630	13707	84640		
Shawbury	414	32508	75011	18115	35600	13706	83630		
Finningley	360	82005	62216	17214	4557/	13607	84624	88462	
Spurn Point	396	82707	59606	16715	4557/	12804	84625	88460	
Leeming	257	82406	70016	15515	5562/	13812	81630	85645	88462
Tynemouth	262	72005	69026	14814	7093/	14810	87358		
Carlisle	222	82604	56616	15414	852//	14805	84704	84707	88643
Valley	302	72411	80016	17715	754//	13806	81618	87632	
Ringway	334	82302	58586	17615	854//	14706	82710	86614	88640
Squires Gate	318	82509	35596	16915	851//	15707	86702	88617	
Ronaldsway	204	72407	65216	16614	773//	13809	87706		
Mull of Galloway	131	92710	02476	15713	9////	12707	89/00		
Eskdalemuir	162	82003	62216	15113	863//	13707	85709	88712	
Prestwick	135	82506	50636	15013	850//	13708	81701	84702	86708
Abbotsinch	140	82603	56616	14313	853//	13705	82707	83709	87616
Leuchars	171	82507	80036	13413	5557/	12805	81620	84650	87358
Dyce	091	80000	45052	14011	7517/	10705	82702	85708	87710
Lerwick	005	72807	65025	13108	754//	07801	81712	84620	86640
Wick	075	80000	57505	14110	873//	09805	85706	88712	
Sule Skerry	010	81403	62502	14110	3542/	09803	83615	88459	
Cape Wrath	049	90000	02535	14010	9////	10606	89/00		
Stornoway	026	80402	56208	14011	851//	11708	82702	86707	88615
Benbecula	022	82002	58505	14111	862//	10705	85705	88708	
Tiree	100	80000	04465	13812	860//	12707	88701		
Aldergrove	917	82508	80036	16014	853//	14705	81709	84711	88630
Malin	980	82613	40506	15014	861//	13706	86702	88704	
Belmullet	976	82210	25506	16614	862//	14708	88705		
Birr	965	82306	70028	18716	864//	14807	86715	88632	
Dublin	969	72513	80038	17815	5843/	14807	82818	84635	85363
Shannon	962	82509	61605	19516	872//	15709	83704	87707	
Roches Point	952	60000	65021	20713	25602	13805	82638	85074	
Valentia	953	82108	70026	20515	864//	15708	88710		

OBSERVATIONS at 06h. 25 July 1979

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	12805	63011	19515	15431	13500	81612		
862	72903	58021	19815	763//	14303	87708		
797	12805	56050	18314	00902	13302	81072		
776	92901	02434	19612	9////	12302	89/02		
775	72405	25104	18815	66231	14400	86705		
772	52505	43104	18915	26231	14500	81705	84075	
586	42508	59031	17214	10972	12601	81359	84075	
590	62408	40101	17712	15732	11501	81650	86075	
497	72312	62021	16915	7097/	12703	87358		
502	62711	80022	18715	65732	14603	86650		
628	72712	50051	19516	662/1	15500	82705	86707	
715	72806	64012	19515	752//	14502	81705	85708	87610
703	72410	40012	19815	5623/	15604	85704		
827	72402	75021	20515	754//	13503	85711	87618	
817	72907	56015	20614	760/2	13503	82701	84702	87704
804	80000	62022	21214	863//	13501	88707		
809	83605	03464	21013	860//	13500	85700	88701	
894	33101	57100	20613	10932	13603	81366	83075	
534	32507	68011	18315	15602	13302	81645	83072	
559	72509	56101	18314	3577/	14302	83656	87360	
462	52611	66011	17614	15742	13302	81650	85075	
354	72508	58032	17015	35331	14301	81706	83630	85360
414	72607	75031	17516	756//	14508	83635	86650	
360	72305	65026	16116	35478	14202	83618	86362	
396	82407	60026	15415	8097/	13601	88360		
257	82607	80032	14816	854//	13500	85615	88640	
262	82303	61616	13814	8062/	14602	88530		
222	72606	60216	14614	7537/	14500	83706	84617	86645
302	72311	70022	17114	754//	13502	82618	87650	
334	82705	61216	17115	864//	14500	87710		
318	72411	65216	16215	5537/	14400	81706	85640	87360
204	72309	70022	15914	752//	13504	81705	83708	85622
131	82708	60504	15113	863//	13501	88706		
162	72207	62586	14213	754//	12500	84710	87620	
135	82507	56616	14213	850//	13501	81701	85702	86703
140	82407	59616	13314	853//	13502	83707	84712	88616
171	73002	62106	13113	3537/	12301	81708	83656	86360
091	80802	09414	13211	860//	11801	88700		
005	72706	65035	13109	753//	07500	82707	85710	87645
075	81006	70055	13510	854//	09501	83712	85618	88630
010	81105	40505	13210	872//	10604	88704		
049	82302	80205	13111	855//	10804	88620		
026	72802	40205	13310	751//	10503	82702	83708	87630
022	71506	70026	13110	763//	10603	84707	86712	
100	82304	50634	13213	5702/	13502	82701	84703	88550
917	82406	65022	15315	863//	14500	81706	83708	88710
980	82109	68605	14114	862//	14705	84704	88711	
976	82312	15505	15314	862//	14505	88703		
965	72305	75022	17715	754//	14503	83717	86632	
969	72609	80012	17015	45331	14604	81709	83640	85363
962	52006	80036	18315	25302	14503	81709	84070	
952	70000	65021	19313	754//	13606	81710	85630	87643
953	11808	70011	18815	16300	14708	81708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09
746	00130	09	+	+
862	00120	08	+	+
797	00130	10	+	+
776	00091	07	if	iffF
775	00100	05	iF	iFff
772	00131	09	+	f
586	00120	09	+	+
590	00100	08	+	+
497				
502	00140	12	+	+
628	00150	12	+	+
715	00150	14	+	+
703	00140	14		
827	00130	09	+	+
817	97130	13	d_od_off	jf
804	00120	13	+	+
809	00120	12	f	f
894	97110	05	+	+
534	00130	10	+	+
559	00110	07	+	+
462	00110	07	+	+
354	00130	09	+	+
414	00140	12	+	jp
360	91140	12	r_or_o	+
396			ir_o	+
257	02140	13	rr	+
262	02131	13	r_or_o	rrr_or_o
222	03141	13	$r_or_ord_or_or$	$rrir_or_o$
302	00140	13	+	+
334	01151	14	$d_or_ord_o$	$d_or_opr_o$
318	03141	10	$r_or_od_or_odrDRR$	ir_o
204	04131	13	drRr	r_o–d_o
131	95121			
162	02131	12	r_or_o	$d_or_od_or_od_oir_o$
135	06131	13	$r_or_orrd_or_o$	$ir_orrd_or_or_or_o$
140	02131	11	r_or_orr	r_or_o
171	97110	08	r_o	r_o
091	00101	11	+	if
005	97071	07	id_o	+
075	91091	09	id_o	id_oif
010	92091	09		
049	05092	09	dd	dd
026	92101	11	d_od_o	d_od_o
022	93101	10	d_or_o	$d_oid_or_o$
100	07111	10	ff	ffd_or_oRr
917	97141	13	+	r_o
980	0413	13		
976	9214	14		
965	9215	15		
969	0114	13		
962	9215	12		
952	9713	09		
953	0114	11		

Code FM 21.V **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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25001	80612	94616	06312	8722/	00603	/////	/////	05113	11338	3//06	/////
L	99570	70201	25004	80305	95515	14110	873//	00001	88708	/////	0//10	11204	30501	99/02
M	99661	10019	25004	80109	96502	14409	874//	00804	/////	/////	0//08	11046	30102	/////
R	99469	70164	25004	72004	97025	20416	756//	00809	87630	/////	0//16	11887	30000	18603

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	25061	80413	96635	05112	8722/	00804	/////	/////	05212	11313	3//06	/////
L	99570	70203	25064	80608	96505	13110	772//	61704	83703	86706	0//10	11186	30502	99/02
M	99661	10019	25064	80316	97205	14809	863//	00205	/////	/////	0//08	11030	30202	/////
R	99467	70158	25064	61612	98038	17017	65600	00615	86640	/////	0//16	11900	30601	14802

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42980

Date of Issue THURSDAY 26 JULY 1979

OBSERVATIONS at 12h. 25 July 1979

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	72710	81031	18921	745//	14804	85822	86656	
Aurn	862	62706	72012	19621	31501	14802	83825	85075	
Manston	797	63208	61021	18621	22572	14801	82825	85359	
Hatwick	776	72409	80024	18723	28602	13806	82838	87075	
Kew	775	62306	75022	18721	58601	12804	82830	84650	
Heathrow	772	62706	75031	18621	686//	13806	83830	85650	
Honington	586	72910	82251	17322	58502	13801	82825	84656	85078
Mattisham	590	72909	75252	17920	685/2	12201	84825	85650	85075
Norleston	497	72914	66032	17520	6257/	13104	86825		
Aberporth	502	72910	06411	19315	750//	15103	86700	87650	
Filton	628	52612	70022	19022	18501	15802	81828	85075	
Rhoose	715	72712	81012	19720	18501	13000	81820	87075	
Hartland Point	703	52710	70022	20517	32401	15002	83815	85075	
Mount Batten	827	62008	80012	20419	21501	15804	82823	86075	
St.Mawgan	817	72907	30402	20617	32008	15503	81701	87275	
Scilly	804	81305	70022	21117	864//	14000	88716		
Culdrose	809	62408	50054	20816	32202	13602	82703	85070	
Guernsey	894	72902	64021	20418	48202	14804	81704	83810	87075
Elmdon	534	62712	82011	18021	686//	12000	83832	86656	
Cardington	559	62911	75032	17723	48632	13705	84830	83362	85078
Wittering	462	72813	81031	17222	785//	11801	84828	86650	
Watnall	354	72909	80802	17419	685/2	14304	84822	85630	85075
Shawbury	414	72717	81028	17820	685/2	15000	84823	85656	
Finningley	360	62716	80022	16123	686//	12801	84835	85656	
Spurn Point	396	73009	64022	16019	4257/	14103	82825	87360	
Leeming	257	72616	86012	15419	28542	12104	81825	85364	
Tynemouth	262	42715	80026	14220	33530	13303	83925	84359	
Carlisle	222	72707	68256	15117	784//	15104	81712	85815	86645
Valley	302	72113	80022	18017	784//	13203	81818	87656	
Ringway	334	72912	70028	17519	68531	13003	84820	83650	
Squires Gate	318	72412	70026	17417	784//	15103	81818	87648	
Ronaldsway	204	52110	80026	16817	28402	15104	81818	85075	
Mull of Galloway	131	72315	82258	15315	785//	14000	83820	84635	
Eskdalemuir	162	72406	70808	15015	784//	13208	84712	83825	87635
Prestwick	135	82508	50616	14915	851//	14203	81702	83704	87620
Abbotsinch	140	82207	50616	14015	7532/	14105	82706	83708	85618
Leuchars	171	81006	72606	13915	4531/	13207	82708	83630	88460
Dyce	091	80906	40105	13913	862//	12004	82704	85706	87710
Lerwick	005	72609	86022	14611	5847/	08206	84814	85630	
Wick	075	81306	18605	14211	870//	10305	81701	86702	88703
Sule Skerry	010	81405	70025	13912	854//	11206	88615		
Cape Wrath	049	81402	80505	13811	854//	10104	83710	88620	
Stornoway	026	71706	75012	13613	5837/	11105	81703	83622	
Benbecula	022	81206	22586	13213	861//	13204	84702	86705	88710
Tiree	100	72507	64216	13515	750//	14307	81701	85704	86640
Aldergrove	917	72609	82026	15219	784//	15500	81710	84820	
Malin	980	82415	60506	14815	862//	15209	86703	88708	
Belmullet	976	82215	62105	16117	864//	15209	84716	87636	
Birr	965	72604	75808	17917	785//	15500	84821	87636	
Dublin	969	72516	86802	17020	38532	13501	82822	86070	
Shannon	962	72609	86032	18319	7857/	14500	83824	86645	86459
Roches Point	952	61612	07464	19317	684//	15500	82819	86643	
Valentia	953	72010	80021	18819	784//	16400	85818	87635	

OBSERVATIONS at 18h. 25 July 1979

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	62708	84012	18022	31602	12705	83830	85075	
862	62306	80012	18421	11601	14707	81830	86075	
797	62309	70022	17522	685//	16504	82828	85656	
776	62111	70022	18021	28601	15503	82840	86080	
775	42905	78011	17423	48600	12804	82840		
772	52807	75012	17524	28601	12603	81840	84075	
586	62908	80012	17021	5863/	13500	81840	85657	85359
590	72902	75028	17421	786//	13502	83835	87656	
497	71804	50168	17117	5957/	16704	85925	87358	
502	72812	65024	18518	12532	15605	81825	86075	
628	52709	84022	18122	18601	13704	81835	85075	
715	52913	72012	19018	18302	13506	81707	85075	
703	62706	83012	19618	12501	15708	81825	85075	
827	52109	80012	19218	11602	14607	81830	85075	
817	33008	65011	19716	22102	14606	82702		
804	10000	75021	19718	00901	13710	81075		
809	12505	58051	19517	12401	14708	81815		
894	53603	63012	19518	10932	12706	81366	85075	
534	63010	84031	17623	38641	10501	82845	86075	
559	53206	84022	17223	48631	13503	81840	84656	
462	53010	82018	17421	48602	12501	81835	84656	
354	42610	83018	17320	38631	13501	81830	83645	
414	72810	82032	17621	44642	13501	82830	83650	87074
360	32813	83011	16422	28641	12500	81840		
396	33011	66028	16119	23541	13500	82925	83075	
257	52417	84022	15419	38532	14602	82828	84360	
262	52708	80258	14518	33530	16801	83925	85359	
222	72710	75808	15516	784//	14203	83818	86650	
302	72106	82252	17915	783//	14201	81706	86640	87656
334	53110	75011	17320	38541	12802	82828	84075	
318	72713	75031	17416	786//	15201	81830	87640	
204	72308	66608	16615	782//	13805	81705	87650	
131	72307	66038	15914	58506	14801	84820	83275	
162	72412	81258	14917	785//	13500	86825		
135	72410	80036	15315	4523/	14000	81705	83645	85360
140	72211	70806	14117	784//	14601	82714	83818	86657
171	41005	62018	13715	48230	14605	81705	83645	
091	81102	14606	14312	870//	12501	83701	88702	
005	22708	89021	15011	18501	08801	81820		
075	81307	02446	14111	860//	11603	87700	88702	
010	70903	70022	14112	5847/	11802	81810	85620	87360
049	80902	09415	14011	853//	11802	82706	88625	
026	70606	81022	13912	784//	11502	81818	83635	87650
022	82309	66206	13813	852//	13303	83704	86707	88620
100	82409	30406	14414	860//	13302	82700	88704	
917	72212	62258	15417	732//	16603	82704	83910	86618
980	82616	65505	15115	862//	14400	83705	85711	86632
976	82313	59205	16016	863//	15703	84706	84716	87638
965	73006	81028	17419	785//	14503	83822	87636	
969	72713	84028	16720	58532	14607	81822	85645	
962	72707	86022	17919	785//	13504	81825	85637	87646
952	61811	70034	18417	28532	14608	81820	84362	
953	81809	70216	18117	863//	16708	85708	88635	

OBSERVATIONS during DAY

iii	RRT T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00240	115	+	+
862	00220	076	+	+
797	00230	096	+	+
776	00240	087	+	+
775	00240	059	+	+
772	00250	058	+	+
586	97230	058	pr_o	+
590	97230	036	pr_o	pr_o
497		041		
502	00190	099	ff	+
628	00230	119	+	+
715	00210	098	+	+
703	00180	110		
827	00200	110	+	+
817	00190	095	jf	+
804	00190	061	+	jf
809	00180		+	+
894	00200	127	+	+
534	00240	079	+	+
559	00250	080	+	+
462	97240	055	+	pr_o
354	93210	070	pr_o	+
414	97220	052	pr_o	+
360	00230	082	+	+
396			pr_o	+
257	00200	008	+	+
262	02201	050	+	rrpr
222	92191	024	pr_opr	pr_o
302	97181	035	+	pr_o
334	97210	080	+	pr_o
318	91200	046	+	pr_o
204	91191	050	pr_o	ir_o
131	06162			
162	03181	019	ir_opr_opr	pr_o
135	03171	018	$irr_or_od_or_o$	+
140	03181	006	ir_orrdr	$pr_or_or_o$
171	95160	035	ir_or	$r_or_opr_o$
091	91141	000	d_o	r_of
005	00131	055	+	+
075	93121	000	ifr_orffF	$FFffr_o$
010	97130			
049	92121	009	id_o	id_oif
026	97141	011	r_o	+
022	01151	000	$rrr_or_od_od_o$	ir_o
100	03161	004	$rRd_od_or_o$	ff
917	02211	020	r_opr_o	pr_opr
980	0917	009		
976	9717	011		
965	9621	028		
969	9222	051		
962	0021	009		
952	9719	054		
953	9719	022		

OCEAN WEATHER STATION REPORTS at 12h.

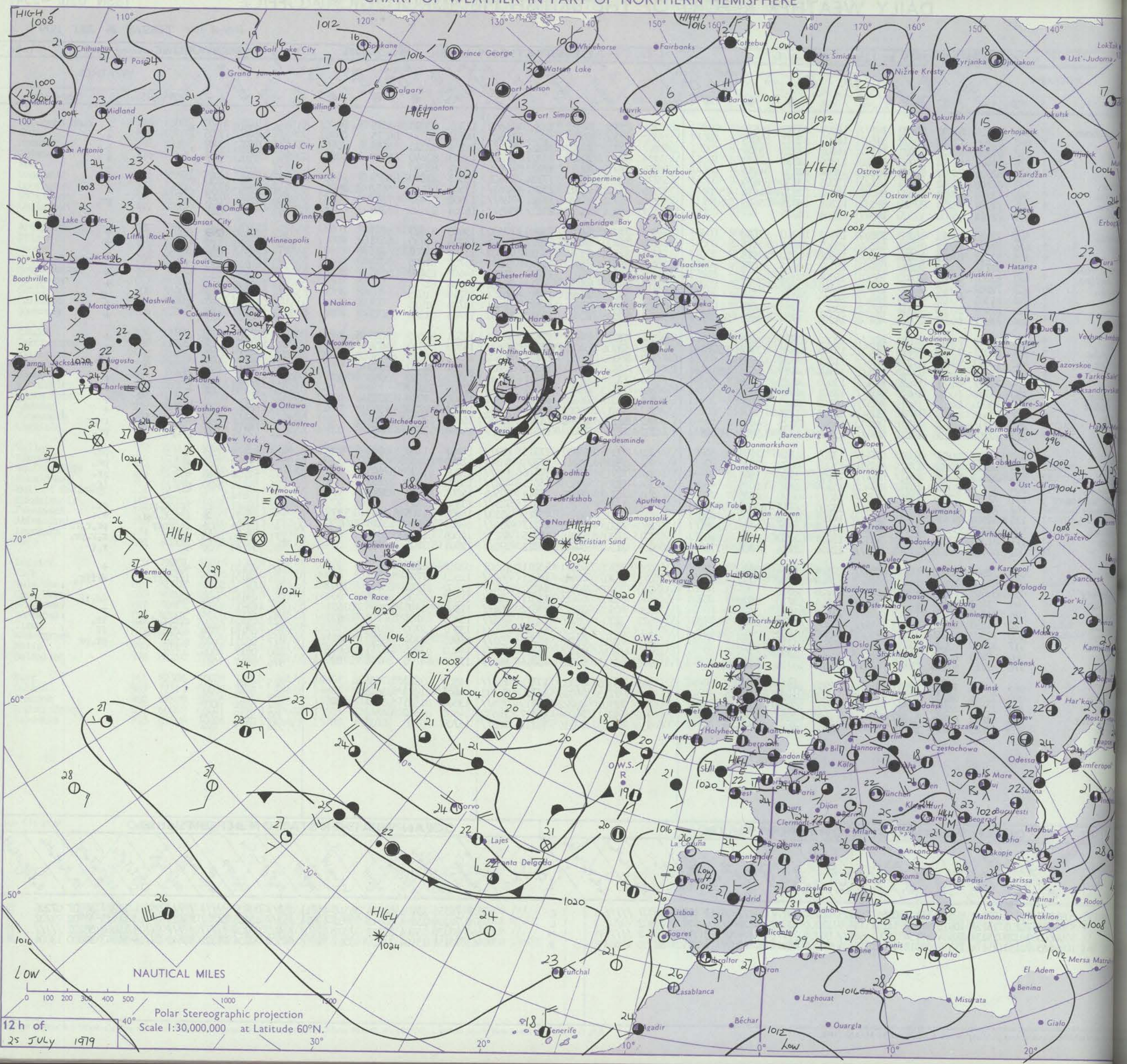
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	80514	95516	05511	862//	00204	/////	/////	05211	11289	30807	/////
L	99570	70205	25124	70913	97015	14111	784//	21209	83710	87625	0//09	11193	30602	99/02
M	99660	10020	25124	80514	97154	16009	894//	00001	/////	/////	0//05	11028	30202	/////
R	99465	70155	25124	71807	98016	16918	18432	00801	81816	87362	0//16	11927	30000	14803

OCEAN WEATHER STATION REPORTS at 18h.

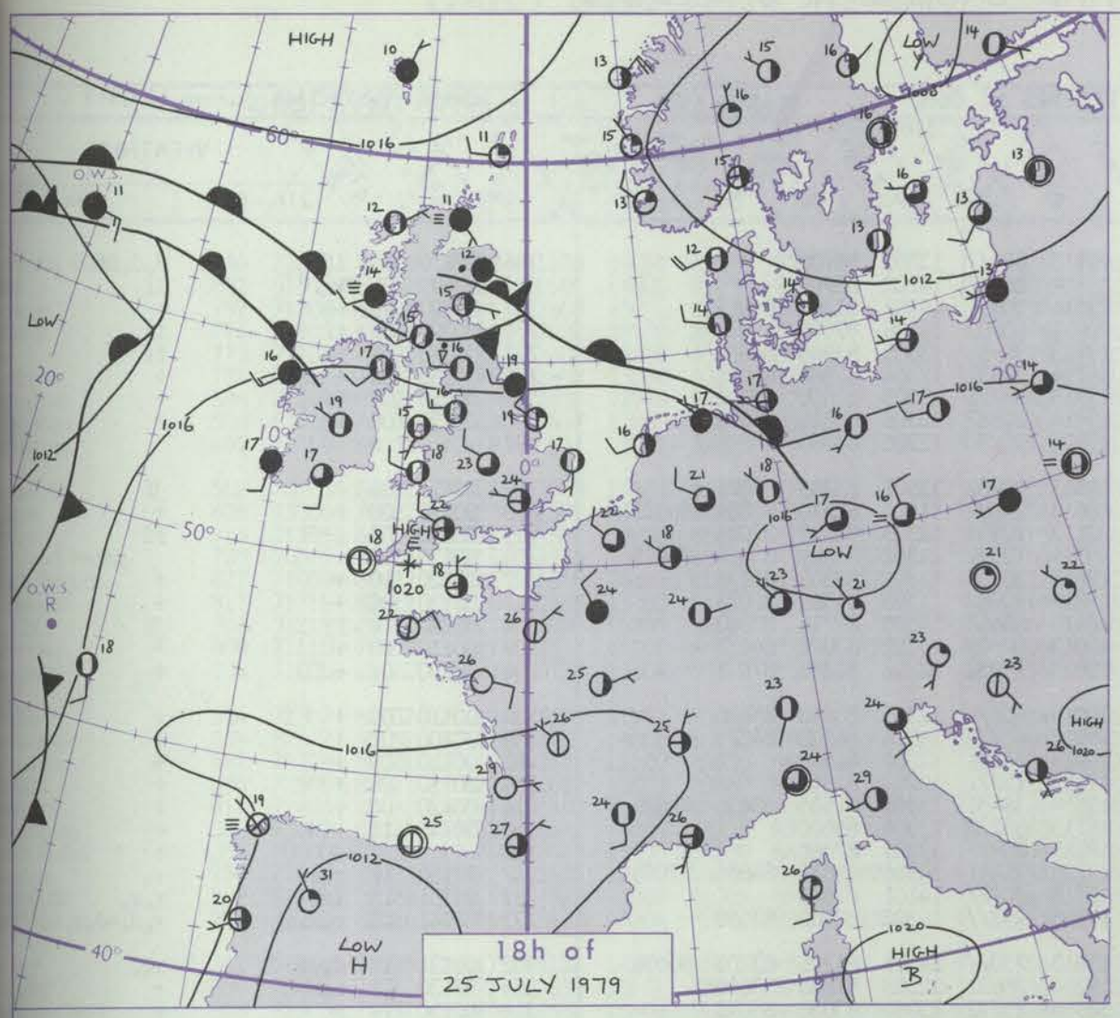
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	80314	96516	05711	862//	00400	/////	/////	05211	11287	30907	07206
L	99570	70204	25184	80915	98035	13011	853//	00708	86707	88625	0//10	11175	30702	99/02
M	99660	10020	25184	70212	97022	17109	78400	00208	/////	/////	0//05	11008	30202	/////
R	99463	70151	25184	71709	98012	16018	68508	00704	81820	86640	0//16	11943	30000	13804

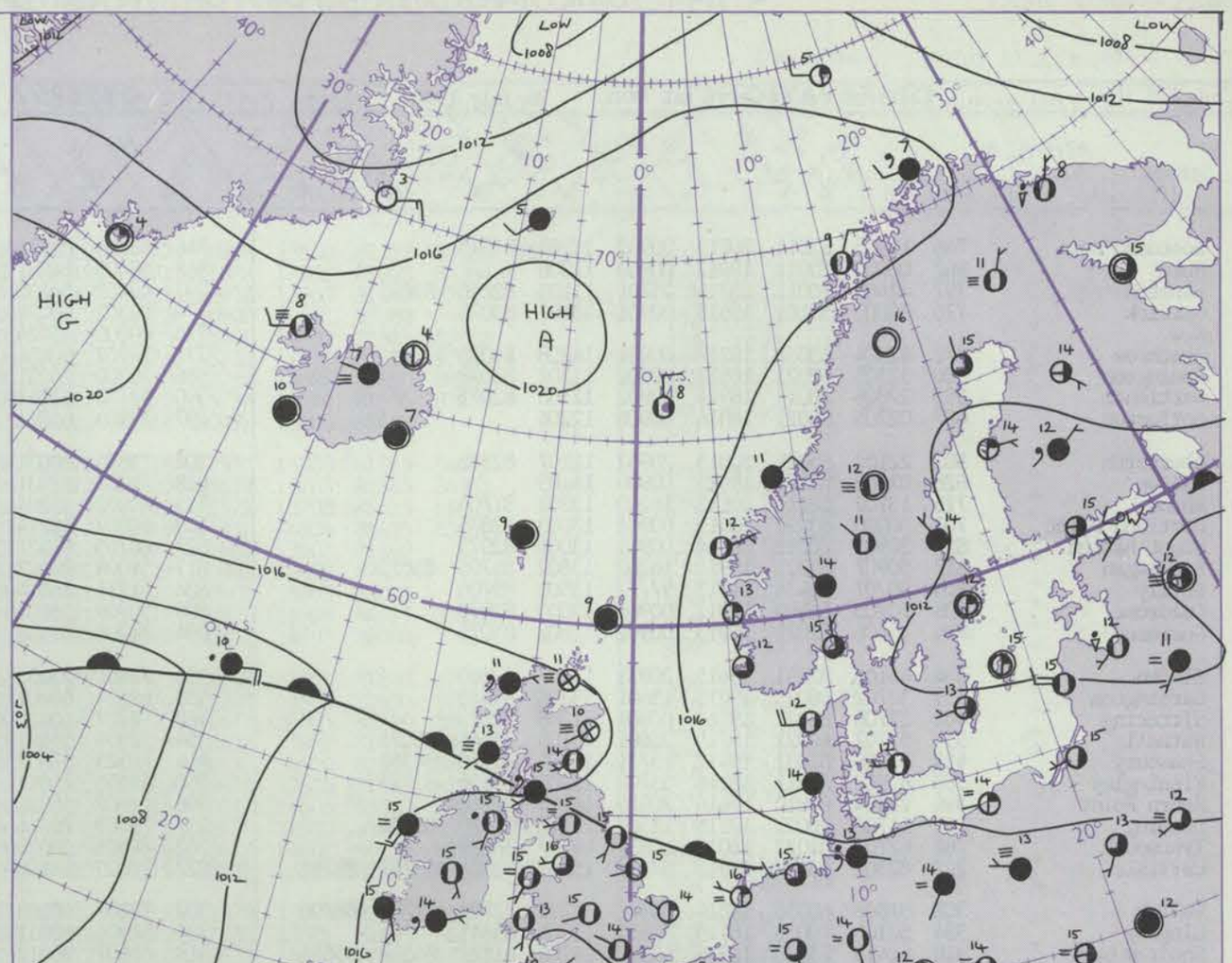
Times of observation printed in this publication are GREENWICH MEAN TIME.

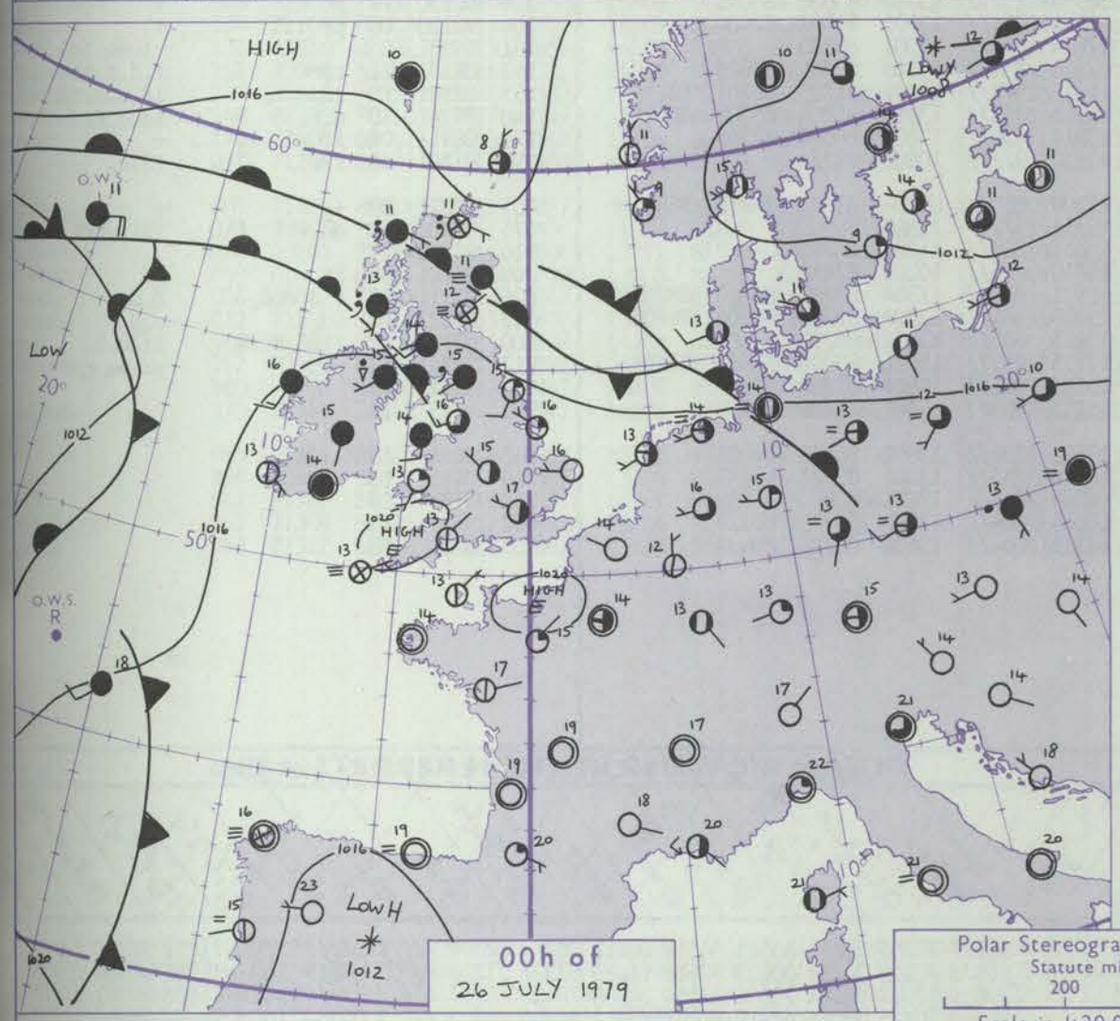
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


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.
25 JULY 1979
HIGH
LOW
Chihuahua
El Paso
Midland
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Calgary
Edmonton
Grand Junction
Billings
Rapid City
Dodge City
Bismarck
Regina
Island Falls
Omaha
Winnipeg
Kansas City
Minneapolis
Lake Charles
Little Rock
St Louis
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Washington
Norfolk
New York
Ottawa
Montreal
Toronto
Nakina
Moosonee
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Fort Harrison
Fort Chimo
Resolute
Arctic Bay
Isachsen
Mould Bay
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Nižnie Kresty
Ostrov Žohova
Ostrov Kotel'nyj
Cokurdah
Verhojansk
Kazač'e
Žigansk
Tyrjanka
Ust'-Judoma
Jakutsk
Ojorsk
Hatanga
Mys Celjuskin
Ostrov Uedinenija
Russkaja Gavan'
Mare-Sale
Tazovskoe
Tarko-Sale
Malye Karmakuly
Nord
Alert
Hall Basin
Clyde
Upernavik
Cape Dyer
Egedesminde
Godthaab
Frederikshab
Narsarssuaq
Christian Sund
Aputiteq
Agmagssalik
Kap Tobin
Jan Mayen
Reykjavik
Thorshavn
Lerwick
Stornoway
Belfast
Holyhead
Manchester
Aberporth
London
Valentia
Shannon
Brest
Paris
Bordeaux
Dijon
Clermont-Ferrand
Nice
Genova
Milano
Venezia
Ancona
Roma
Napoli
Bari
Brindisi
Ajaccio
Barcelona
Madrid
Palma
Alicante
Gibraltar
Tangier
Algiers
Tunis
Malta
Lisboa
Sagres
La Coruña
Santander
Porto
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Tripoli
Funchal
Lajes
Ponta Delgada
Bermuda
Cape Race
Stephenville
Gander
Sable Island
Yarmouth
Barbados
Belém
Fortaleza
Recife
Natal
Dakar
Ouagadougou
Abidjan
Accra
Lagos
Douala
Libreville
Pointe Noire
Luanda
Windhoek
Walvis Bay
Cape Town
Port Elizabeth
East London
Durban
Lourenço Marques
Beira
Salisbury
Bulawayo
Johannesburg
Pretoria
Mbabane
Maseru
Port Nolloth
Upington
Kimberley
Bloemfontein
Port Elizabeth
Tristan da Cunha
Gough Island
Nairobi
Mombasa
Addis Ababa
Asmara
Khartoum
Port Sudan
Wadi Halfa
Kufra
Sebha
Ghadames
Tamanrasset
Adrar
Tindouf
Agadir
Tenerife

CHARTS OF WEATHER IN WESTERN EUROPE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 26 JULY 1979

During the past 24 hours a small high over southwest England moved slowly eastwards. A warm front over Northern Ireland and southern Scotland moved slowly northwards during the period with minor ripples running eastwards along the front.

During the next 24 hours the small high will move into the Low Countries, whilst the warm front remains slow-moving over central and northern Scotland. A weak cold front now over the Southwest Approaches may reach Wales and southwest England later in the period.

Code FM 11.V **OBSERVATIONS at 00h.** 26 July 1979

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	12905	82011	20113	00902	11107	81075		
Hurn	862	00000	75011	19912	00900	11206			
Manston	797	42409	70011	18716	25701	13103	82650	83075	
Gatwick	776	30000	57101	19613	00901	13107	83075		
Kew									
Heathrow	772	42804	65031	19217	00901	14208	84075		
Honington	586	32305	72021	18613	00902	11207	83078		
Wattisham	590	22806	70011	18914	00902	12306	82075		
Gorleston	497	02705	66021	18316	00900	12206			
Aberporth	502	22107	65021	20013	20932	12107	82362		
Filton	628	02608	82011	19615	00900	14105			
Rhoose	715	13102	58111	20113	16200	13003	81704		
Hartland Point	703	50000	83021	20413	00901	13003	82075		
Mount Batten	827	20902	70011	20014	00901	13000	82075		
St.Mawgan	817	50907	65021	19914	16202	13802	81705	85075	
Scilly	804	90707	01474	19913	9////	13501	89/00		
Culdrose	809	20705	56100	19912	00901	12000	82070		
Guernsey	894	10406	82021	19913	00902	12802	81075		
Elmdon	534	43106	82031	19615	30931	11207	83360		
Cardington	559	32702	68021	19213	15601	13206	81635		
Wittering	462	22706	68021	19214	00901	11208	82075		
Watnall	354	52707	66021	18715	35601	13105	83645	83075	
Shawbury	414	52306	81031	19412	15731	12104	81650	84358	
Finningley	360	62608	80011	18116	55702	13206	85656	83075	
Spurn Point	396	22904	60010	17616	20970	14205	82360		
Leeming	257	51702	80022	17116	11502	13107	81820	85070	
Tynemouth	262	62707	81022	16015	6093/	14107	86359		
Carlisle	222	82302	56508	16915	872//	15107	82704	83707	88711
Valley	302	81808	60038	18814	861//	14206	82702	87704	88708
Kingway	334	52105	70016	18715	55600	13301	85645		
Squires Gate	318	62413	75028	17916	48502	14204	81828	84650	85075
Ronaldsway	204	72407	80018	18013	38408	13104	81712	83650	87275
Mull of Galloway	131	82710	56526	17014	862//	14207	88704		
Eskdalemuir	162	82103	35602	16814	873//	13207	84707	88710	
Prestwick	135	82308	60202	16714	871//	13105	82702	85706	88710
Abbotsinch	140	82302	65028	15915	853//	13110	82708	85710	88630
Leuchars	171	90402	05454	15012	9////	12010	89///		
Dyce	091	81302	05446	15211	860//	11104	84700	88701	
Lerwick	005	50103	82011	16708	45430	08107	81710	84630	
Wick	075	91105	05586	15111	9////	11204	89/00		
Sule Skerry	010	81104	10102	15111	862//	11204	88705		
Cape Wrath	049	91402	00474	15011	9////	10104	89/00		
Stornoway	026	81003	62586	15411	853//	11106	85709	88618	
Benbecula	022	82206	60205	15012	852//	12105	83704	84706	88633
Tiree	100	81805	22595	15413	850//	13104	84701	86705	88614
Aldergrove	917	82203	65808	17215	884//	15006	82713	83822	86636
Malin	980	82106	70036	16214	863//	14000	83706	87713	
Belmullet	976	82013	72026	16216	854//	15101	83715	88635	
Birr	965	81901	70032	18315	856//	13003	88636		
Dublin	969	32203	80011	18516	38500	12205	81825	83650	
Shannon	962	82001	82022	18416	856//	15801	85630	88640	
Roches Point	952	80000	65022	19214	864//	13801	88711		
Valentia	953	11307	75011	18413	16400	13801	81710		

OBSERVATIONS at 06h. 26 July 1979

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	83205	03514	19913	860//	13302	88701		
862	83403	14281	19814	862//	14102	88703		
797	42402	56100	19514	10931	14307	81364	84075	
776	72302	60024	20011	00902	11206	87075		
775	60000	65024	19713	30931	13305	83365	84078	
772	72902	60031	19714	20931	12304	82365	86075	
586	70000	70031	19313	25772	12305	82650	85362	
590	73102	62011	19614	50982	12306	85360	84075	
497	32904	64011	19314	30930	12206	83360		
502	71805	70031	19313	30932	12507	83365	87075	
628	71002	57031	19613	25632	11604	82640	83364	86075
715	70102	45284	20112	10932	12303	81362	87075	
703	60807	60114	19314	12531	11502	81820	83360	85075
827	60705	82021	19613	20939	11301	82365	86175	
817	51008	80022	18814	10982	11503	81365	85075	
804	41211	76014	18415	26458	15505	82716	83360	
809	50909	58101	19013	00909	13502	83072	84175	
894	71208	82031	19615	10932	12302	81365	87075	
534	72401	75031	20015	656/1	12305	83640	85650	
559	62504	60101	19912	40932	11306	84360	84075	
462	32707	60010	19713	15781	12306	81650		
354	32504	56101	19413	15771	12203	81650		
414	72503	83032	19514	38431	13306	81615	83636	86075
360	62105	70012	18715	55732	13304	85650		
396	72502	58031	18115	7097/	13203	87360		
257	72603	70016	17716	45441	14306	81615	84656	87075
262	72506	69026	16715	7097/	14101	87358		
222	72605	38106	17715	752//	14306	82703	87650	
302	72107	40108	18615	750//	14301	81701	83703	86656
334	51906	68011	19214	38631	12303	81830	83640	
318	62607	75012	18516	35732	15304	83650	85075	
204	72502	65031	18513	751//	13305	81702	87650	
131	82610	82025	17614	855//	13301	88620		
162	71902	56106	17314	752//	13303	82705	87625	
135	82303	56515	17015	872//	14101	81703	86707	88714
140	72207	57045	16315	752//	13301	82704	85708	86614
171	72405	82034	15914	4567/	13207	84645	87360	
091	92302	03435	15910	9////	10203	89///		
005	80000	60112	17109	850//	09204	81701	84710	88645
075	91202	01476	15311	9////	11301	89/00		
010	80503	07465	15411	862//	11202	88705		
049	70000	02424	15910	755//	10205	87625		
026	80804	20505	15911	872//	11304	83703	85708	88710
022	81602	59515	15313	861//	13303	82702	86706	88709
100	82206	08426	15413	860//	13302	88701		
917	72005	62608	17115	5527/	15501	83704	83645	87359
980	82312	30586	15515	862//	14804	87703	87706	
976	82114	62106	16215	853//	14301	81706	87636	
965	71604	82012	17915	556/2	13602	85634	84070	
969	72303	82011	18416	755//	13301	83727	87645	
962	71504	80032	18314	755//	12301	85622	85640	
952	80803	65505	18614	864//	13500	83715	88720	
953	81506	70021	17315	864//	13604	85710	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0[illegible]
746	97110	05	if	d_od_offif
862	00090	06	jf	if
797	00120	09	+	+
776	00090	07	if	if
775	00090	04	ff	ff
772	00130	08	+	+
586	00110	06	+	+
590	00130	08	+	+
497				
502	00120	09	+	jf
628	00120	08	+	+
715	00100	07	f–ff	ff
703	00130	09		
827	00120	10	+	+
817	00130	09	+	+
804	00120	11	FF	jf
809	00110	10	+	+
894	00130	07	+	+
534	00110	09	+	+
559	00100	07	+	+
462	00110	09	+	+
354	00120	07	+	+
414	00120	08	+	+
360	00141	11	+	+
396			+	+
257	91150	12	r_or_o	r_o
262	95151	13	ir_o	r_or_o
222	02141	13	r_oRrr_o	r_od_o–d_or_o
302	01131	12	d_opr	ir_o
334	97130	11	r_or_o	+
318	00150	14	+	+
204	92110	08	pr	+
131	95131			
162	02131	11	r_or	$r_od_or_odr$
135	02141	13	$id_od_or_o$	$id_od_od_or_o$
140	97141	13	d_or_o	$id_od_or_o$
171	00111	09	ff	+
091	91101	11	ffF	$Ffid_o$
005	00071	03	+	+
075	02101	10	dd_orff	$ffir_oFFf$
010	91100	11		
049	00101	09	FF	ff
026	01111	11	$r_od_or_od_o$	d_od_o
022	95121	12	id_od_o	d_od_o
100	03121	12	$ffid_odrfR$	$ffid_od_o$
917	94141	13	pr_o	pr_or_o
980	0614	13		
976	9715	14		
965	0014	13		
969	0015	13		
962	9714	13		
952	9713	13		
953	9713	08		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	80313	96635	06611	8722/	00207	/////	/////	05311	11283	3//06	/////
L	99570	70206	26004	80822	98028	13311	853//	21003	84705	88612	0//09	11201	30903	05902
M	99659	10019	26004	80312	97022	17209	854//	00802	/////	/////	0//03	11014	30202	/////
R	99461	70147	26004	82209	97031	16218	3857/	00103	81820	83640	0//16	11915	30000	12704

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	80315	96516	06611	862//	00304	/////	/////	05310	11251	3//07	/////
L	99570	70198	26064	80822	97616	11810	6732/	21708	86709	88515	0//10	11186	30904	05903
M	99659	10017	26064	73608	97158	18908	78400	00217	/////	/////	0//04	11028	30101	/////
R	99460	70145	26064	62110	97032	15518	38430	00703	81813	86358	0//16	11892	30000	27702

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42981

Date of Issue FRIDAY 27 JULY 1979

OBSERVATIONS at 12h. 26 July 1979

Code FM 11.V

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	72606	80025	20323	11632	14002	81830	87075	
Hurn	862	61808	58051	20623	11601	14801	81835	86070	
Manston	797	71308	50401	20921	12608	15004	81830	87275	
Gatwick	776	71805	64022	20524	22632	14103	82840	86075	
Kew	775	72105	78032	20224	51602	13000	85838	87078	
Heathrow	772	71806	70032	20125	32602	13000	83843	87080	
Honington	586	72104	81021	20223	22636	12104	82835	87278	
Wattisham	590	82506	75031	20623	42637	12003	84840	88275	
Gorleston	497	71210	66031	20818	725//	15207	87825		
Aberporth	502	70205	65022	20317	11038	14103	81701	87275	
Filton	628	73306	70022	20423	22532	15801	82825	86075	
Rhoose	715	71205	66021	20721	11532	12003	81824	87075	
Hartland Point	703	70505	72022	20319	12575	15204	81825	83460	87275
Mount Batten	827	71409	80022	20522	15646	14103	81645	83362	87275
St.Mawgan	817	71316	82012	19720	20988	15103	82360	87270	
Scilly	804	31213	70011	19521	00909	15205	82175		
Culdrose	809	71110	75052	20021	18532	14106	81820	83364	87073
Guernsey	894	71005	81022	20222	30932	13004	83363	85075	
Elmdon	534	72307	82032	20422	21606	11102	82835	87072	
Cardington	559	82502	62052	20423	32607	14001	83835	88280	
Wittering	462	72706	82021	20423	42671	12103	84830	86362	
Watnall	354	72506	81021	20122	32632	13003	83830	87070	
Shawbury	414	72408	82032	20021	12532	14102	81825	83360	87075
Finningley	360	73002	81021	19722	7867/	14004	82835	87656	
Spurn Point	396	70000	58022	19620	22671	15105	82830	86360	
Leeming	257	72411	82022	19422	41632	12207	84830	83360	87075
Tynemouth	262	82702	80028	19018	1737/	15207	81706	88358	
Carlisle	222	72710	82026	19019	784//	15206	81710	83818	87650
Valley	302	51814	75036	20417	16231	14110	81705	85075	
Ringway	334	72405	70022	20121	22638	13101	82830	87280	
Squires Gate	318	72905	75032	20320	28552	15109	81820	84360	87070
Ronaldsway	204	72106	62012	20216	782//	14109	81704	87650	
Mull of Galloway	131	62510	82032	19215	685//	14209	83820	86640	
Eskdalemuir	162	82008	56606	19016	852//	14308	84704	88630	
Prestwick	135	82410	50055	18816	853//	15211	81707	84712	88620
Abbotsinch	140	82309	70216	18017	854//	15310	81715	86618	88625
Leuchars	171	72406	65012	17419	5847/	14104	84818	83650	86360
Dyce	091	71206	68024	17019	5833/	13105	81708	84645	86360
Lerwick	005	71405	88022	19212	785//	08211	81820	87638	
Wick	075	70907	14404	17312	750//	11207	83700	83708	85650
Sule Skerry	010	43203	32284	17414	35001	12211	81700	83075	
Cape Wrath	049	61402	80014	17313	68500	13205	82820	86625	
Stornoway	026	80807	75025	17513	854//	12107	83616	88625	
Benbecula	022	72110	82015	17115	753//	13209	82706	83622	87630
Tiree	100	81707	09505	17214	860//	14208	84701	87703	88706
Aldergrove	917	82307	81036	18619	6852/	15207	82820	86640	88460
Malin	980	72708	81026	17717	7847/	15208	82817	87645	87459
Belmullet	976	71914	74216	17317	6547/	14206	82717	85637	86359
Birr	965	82204	80022	18718	885//	12001	85822	87636	
Dublin	969	82608	80032	19119	855//	13304	83623	88635	
Shannon	962	81707	84022	18719	685/6	14101	83822	85630	86270
Roches Point	952	71308	62026	19317	28438	15204	81712	84362	87273
Valentia	953	71512	65258	18317	784//	15107	83817	87635	

OBSERVATIONS at 18h. 26 July 1979

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	71909	83022	19722	30983	13500	81359	83361	87272
Hurn	862	61502	82012	20021	11682	13802	81840	83364	
Manston	797	71306	62022	20321	10932	15603	81362	87075	
Gatwick	776	72108	75022	19923	00902	14502	87080		
Kew	775	71705	75022	19225	11601	13703	81845	87078	
Heathrow	772	72604	75022	19226	15732	11502	81650	87080	
Honington	586	81706	67032	19223	22757	13606	82850	88280	
Wattisham	590	71609	64012	19922	15738	13704	81656	87278	
Gorleston	497	81213	60022	20618	8097/	15603	88458		
Aberporth	502	40601	89011	19718	11532	15703	81825	84075	
Filton	628	53306	82012	19623	15632	13703	81645	84365	
Rhoose	715	71602	85022	19623	12572	13703	81825	86360	
Hartland Point	703	50507	88012	19419	14631	14804	81635	85360	
Mount Batten	827	21307	82011	19523	11681	13502	81840		
St.Mawgan	817	31311	84031	19122	00902	12602	83070		
Scilly	804	21209	70011	18820	00902	16803	82075		
Culdrose	809	40810	75021	19219	00901	15606	84073	83178	
Guernsey	894	60710	75031	19021	6093/	14707	86360		
Elmdon	534	72405	82022	19923	11638	11501	81840	87275	
Cardington	559	72603	66012	19624	25708	13503	82650	87280	
Wittering	462	82402	80022	19723	11677	12503	81840	88270	
Watnall	354	82705	81032	19523	12632	13502	81840	88070	
Shawbury	414	72506	84012	19622	28632	14500	82835	87073	
Finningley	360	70902	70022	19323	28678	13605	81845	87275	
Spurn Point	396	81108	60012	19516	50977	14605	85360	88275	
Leeming	257	72906	89032	19521	12631	12500	81840	85358	87075
Tynemouth	262	70000	80028	19016	4567/	14601	84630	87358	
Carlisle	222	72608	84022	19519	38532	13501	81825	83650	87072
Valley	302	62303	83012	19717	12578	13603	81825	86275	
Ringway	334	63307	63012	19622	12638	15301	81835	86270	
Squires Gate	318	73405	70012	20018	18638	14502	81830	87275	
Ronaldsway	204	71805	70022	19815	753//	13604	81707	87634	
Mull of Galloway	131	82111	81032	19414	58537	13201	81825	84640	88272
Eskdalemuir	162	81905	56216	19516	854//	15204	83714	86635	88656
Prestwick	135	83502	65036	19516	6843/	15201	81818	83620	85630
Abbotsinch	140	83402	62606	19016	854//	15304	81715	84625	88650
Leuchars	171	82503	82618	17817	2847/	16104	81712	86360	88465
Dyce	091	71103	38216	17613	5827/	12001	82704	83707	87460
Lerwick	005	51805	89022	19512	58501	09400	81820	85650	
Wick	075	81204	04424	18011	860//	11202	85700	88701	
Sule Skerry	010	62703	74031	18013	684//	11102	81810	86640	
Cape Wrath	049	70902	80022	17911	785//	10101	82820	87625	
Stornoway	026	70607	80022	17813	754//	11301	83618	87628	
Benbecula	022	81703	40506	17514	862//	14101	83704	86708	88712
Tiree	100	82210	60636	18314	3717/	14204	81702	83707	85459
Aldergrove	917	71902	80022	18219	4853/	15804	81825	84650	87360
Malin	980	70905	62108	18815	7847/	13103	81715	83632	87645
Belmullet	976	71912	83022	17717	7843/	14701	81717	87635	
Birr	965	71602	81022	18320	785//	15703	84823	87636	
Dublin	969	72305	80032	19019	38532	13000	81825	83645	85360
Shannon	962	72903	80022	18220	785//	15502	84828	87645	
Roches Point	952	71007	65031	19017	11531	16502	81820	86073	
Valentia	953	71809	64022	18018	785//	15502	84821	87635	

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00250	071	+	+
Hurn	862	00240	054	+	+
Manston	797	00250	090	+	+
Gatwick	776	00260	112	+	+
Kew	775	00270	109	+	+
Heathrow	772	00270	107	+	+
Honington	586	00250	054	+	+
Wattisham	590	00240	044	+	+
Gorleston	497		068		
Aberporth	502	00190	088	jf	+
Filton	628	00240	080	+	+
Rhoose	715	00250	078	+	+
Hartland Point	703	00210	090		
Mount Batten	827	00250	120	+	+
St.Mawgan	817	00230	118	+	+
Scilly	804	00220	102	+	+
Culdrose	809	00220	115	+	+
Guernsey	894	00230	107	+	+
Elmdon	534	00240	101	+	+
Cardington	559	00250	049	+	+
Wittering	462	00240	055	+	+
Watnall	354	00250	055	+	+
Shawbury	414	00230	052	+	+
Finningley	360	00230	023	+	+
Spurn Point	396			+	+
Leeming	257	00230	048	+	+
Tynemouth	262	97191	030	pr_o	+
Carlisle	222	00201	002	+	+
Valley	302	00190	042	+	+
Ringway	334	00230	070	+	+
Squires Gate	318	00210	081	+	+
Ronaldsway	204	00170	026	+	+
Mull of Galloway	131	00161			
Eskdalemuir	162	03171	001	drr_oir_o	$r_or_or-r_o$
Prestwick	135	96181	000	$d_or_od_o$	d_or_o
Abbotsinch	140	03181	001	$d_or_or_orr_o$	$r_or_od_o$
Leuchars	171	01211	018	pr_o	$pr_or_or_o$
Dyce	091	97191	042	+	$d_or_or_o$
Lerwick	005	00131	006	+	+
Wick	075	00141	000	jf	jfiffffF
Sule Skerry	010	00151			
Cape Wrath	049	00131	024	ff	+
Stornoway	026	00141	000	+	+
Benbecula	022	04161	018	+	r_od_orr
Tiree	100	07151	000	$id_od_od_ofrrr_o$	r_or_orr
Aldergrove	917	00210	022	+	jp
Malin	980	0118	002		
Belmullet	976	9718	012		
Birr	965	0020	001		
Dublin	969	0020	015		
Shannon	962	9721	008		
Roches Point	952	9119	063		
Valentia	953	9719	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

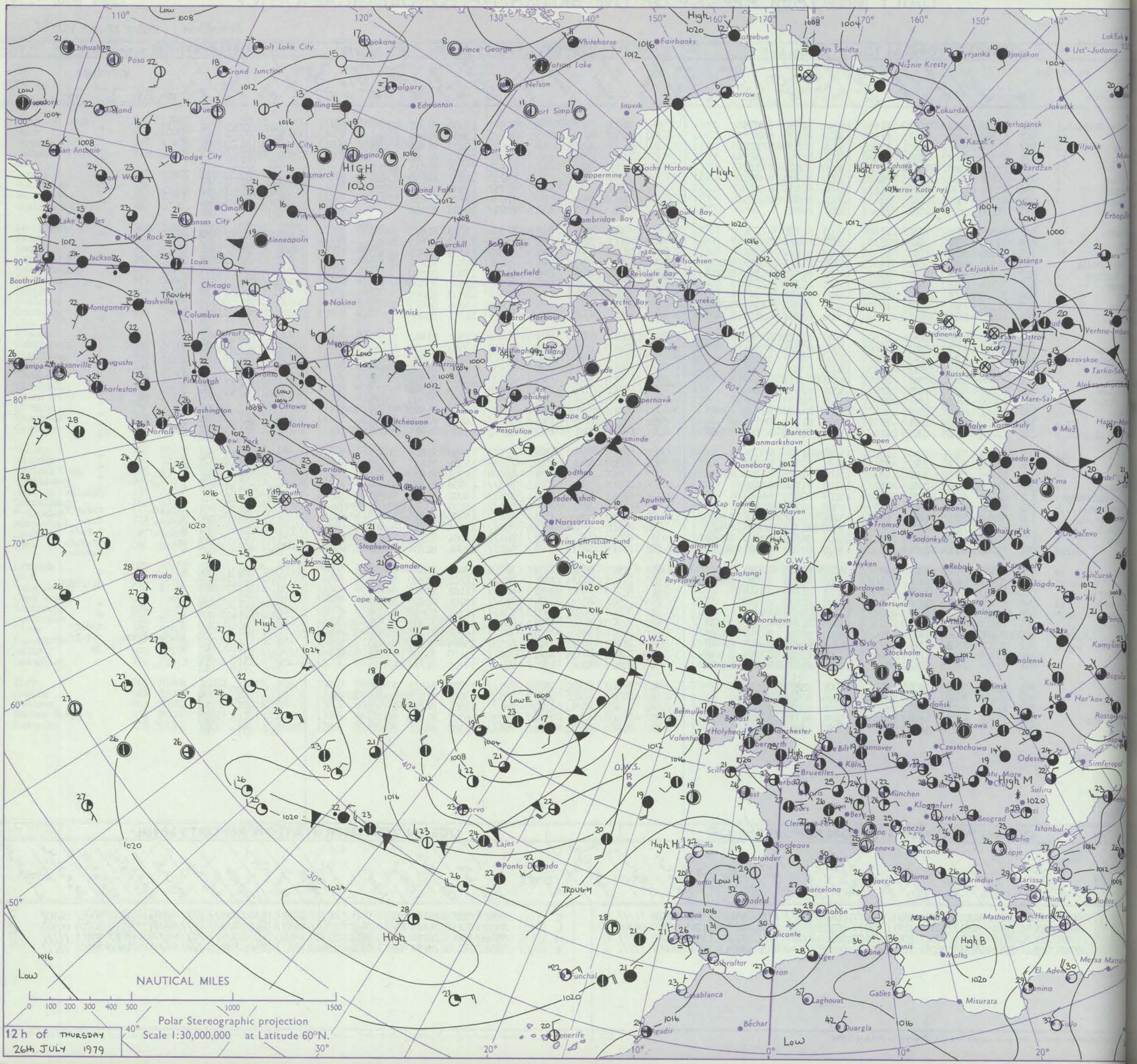
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26121	80213	96105	08211	854//	00108	/////	/////	05210	11244	30806	/////
	99570	70196	26124	80917	94506	12711	872//	00205	88704	/////	0//11	11215	30803	04904
	99660	10020	26124	70311	97022	20609	78400	00216	/////	/////	0//06	11019	30102	/////
	99461	70147	26124	81719	98031	16618	2567/	00108	82640	88361	0//17	11935	30402	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26181	80114	96102	08211	853//	00400	/////	/////	05211	11257	30807	04307
	99570	70198	26184	81014	96285	12011	861//	00605	88702	/////	0//12	11218	30703	04903
	99660	10019	26184	73505	98152	21309	78400	00204	/////	/////	0//05	11027	30101	/////
	99463	70152	26184	81917	97206	15919	864//	00301	88710	/////	0//18	11900	30504	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH 1020
TROUGH
High
Low
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Low E
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10°
0°
10°
20°
Whitehorse
Fairbanks
Kotzebue
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Mys Šmidta
Nižnie Kresty
Tyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Calgary
Edmonton
Yellowknife
Whitehorse
Spokane
Salt Lake City
Grand Junction
El Paso
Chihuahua
Midland
Abilene
San Antonio
Del Rio
Dodge City
Rapid City
Bismarck
Regina
Winnipeg
Omaha
Kansas City
Minneapolis
St. Louis
Little Rock
Jackson
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Washington
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Toronto
Ottawa
Montreal
New York
Caribou
Yarmouth
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Fort Chimo
Resolution
Nottingham Island
Coral Harbour
Arctic Bay
Resolute Bay
Isachsen
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Tuktoyaktuk
Norman Wells
Fort Smith
Fort Simpson
Port Nelson
Whitehorse
Prince George
Calgary
Edmonton
Yellowknife
Lake Charles
Little Rock
Jackson
Montgomery
Nashville
Columbus
Chicago
Detroit
Pittsburgh
Washington
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Toronto
Ottawa
Montreal
New York
Caribou
Yarmouth
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Fort Chimo
Resolution
Nottingham Island
Coral Harbour
Arctic Bay
Resolute Bay
Isachsen
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Barrow
Kotzebue
Fairbanks
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Port Nelson
Mys Šmidta
Nižnie Kresty
Tyrjanka
Ojmjakon
Ust'-Judoma
Lokčak
Cokurdah
Verhojansk
Jakutsk
Kazač'e
Viljujsk
Žardžan
Olenek
Tatanga
Mys Čeljuskin
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Vrangelja
Russkaja Gavan'
Ostrov Dikson
Ostrov Dudinenija
Verhne-Imbatsk
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muž
Hanty-Mansijsk
Obdorsk
Salehard
Beloseda
Ust'-Il'ma
Del'
Ostrov Kolgujev
Barentsburg
Longyearbyen
Hammerfest
Tromsø
Murmansk
Sodankylä
Charlovsk
Dubjačevo
Sančursk
Vologda
Kargopol'
Rebaly
Mykyen
Vaasa
Östersund
Oslo
Stockholm
Narvik
Stornoway
Lerwick
Thorshavn
Reykjavik
Galatangi
Narssarssuaq
Angmagssalik
Prins Christian Sund
Aputiteq
Kap Tobin
Jan Mayen
Barencburg
Danmarkshavn
Daneborg
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Vrangelja
Russkaja Gavan'
Ostrov Dikson
Ostrov Dudinenija
Verhne-Imbatsk
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Muž
Hanty-Mansijsk
Obdorsk
Salehard
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Ust'-Il'ma
Del'
Ostrov Kolgujev
Barentsburg
Longyearbyen
Hammerfest
Tromsø
Murmansk
Sodankylä
Charlovsk
Dubjačevo
Sančursk
Vologda
Kargopol'
Rebaly
Mykyen
Vaasa
Östersund
Oslo
Stockholm
Narvik
Stornoway
Lerwick
Thorshavn
Reykjavik
Galatangi
Narssarssuaq
Angmagssalik
Prins Christian Sund
Aputiteq
Kap Tobin
Jan Mayen
Barencburg
Danmarkshavn
Daneborg
Lajes
Ponta Delgada
Santa Maria
Funchal
Porto Santo
Tenerife
Casablanca
Agadir
Béchar
Laghouat
Ouargla
Gabès
Misurata
Malta
Tunis
Bône
Algiers
Oran
Gibraltar
Alicante
Mahón
Barcelona
Madrid
Lisboa
Porto
La Coruña
Santander
Bordeaux
Brest
Scilly
Valentia
Holyhead
Belmullet
Belfast
Manchester
Aberporth
Jersey
Cherbourg
Paris
Bruxelles
Köln
Hannover
Bremen
Hamburg
Berlin
Warszawa
Gdańsk
Bydgoszcz
Poznań
Czestochowa
Minsk
Kiev
Odessa
Simferopol
Har'kov
Rostov
Kamyšin
Saratov
Bogučar
Smolensk
Kursk
Belgorod
Voronež
Penza
Kazan'
Orenburg
Ufa
Perm'
Sverdlovsk
Čeljabinsk
Kurgan
Omsk
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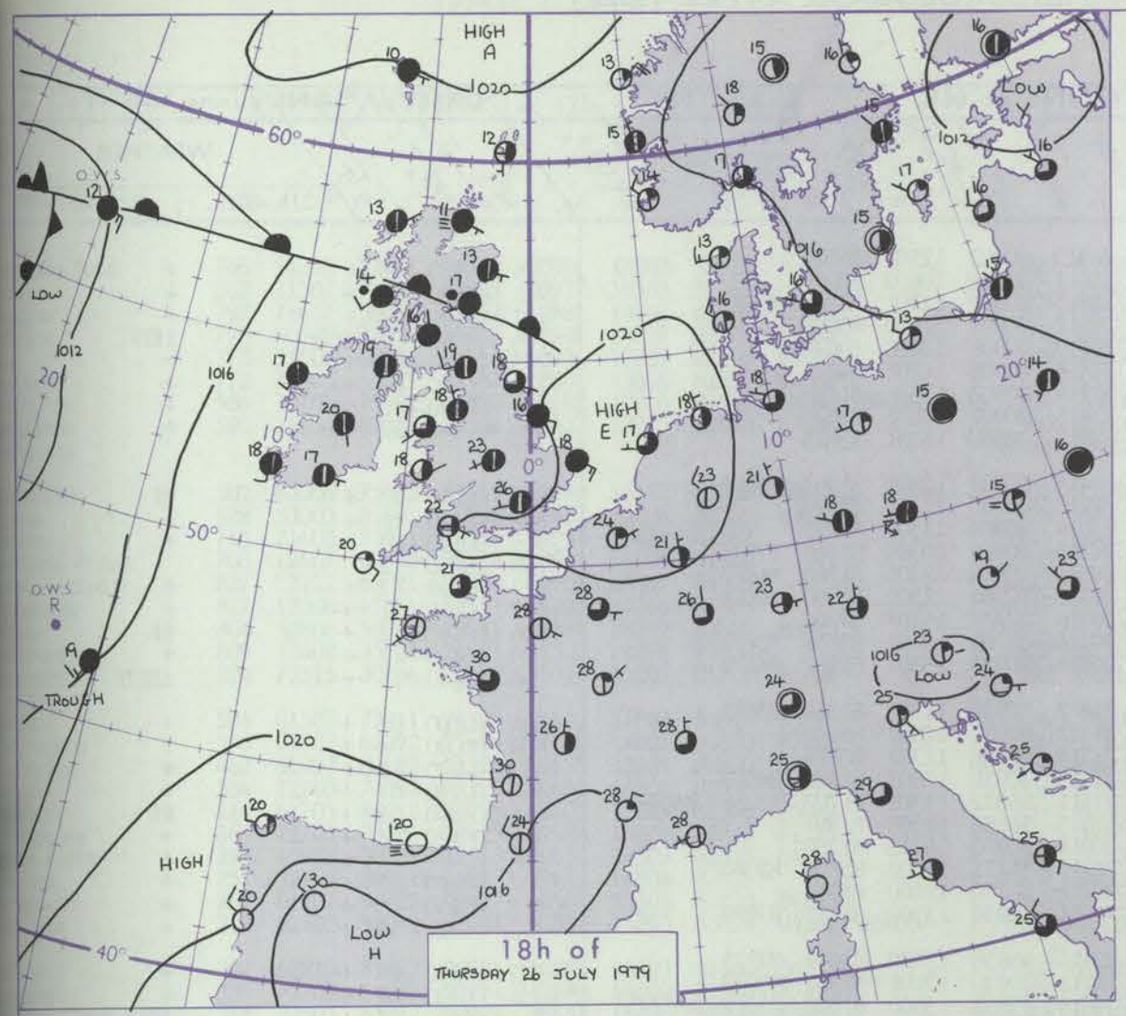
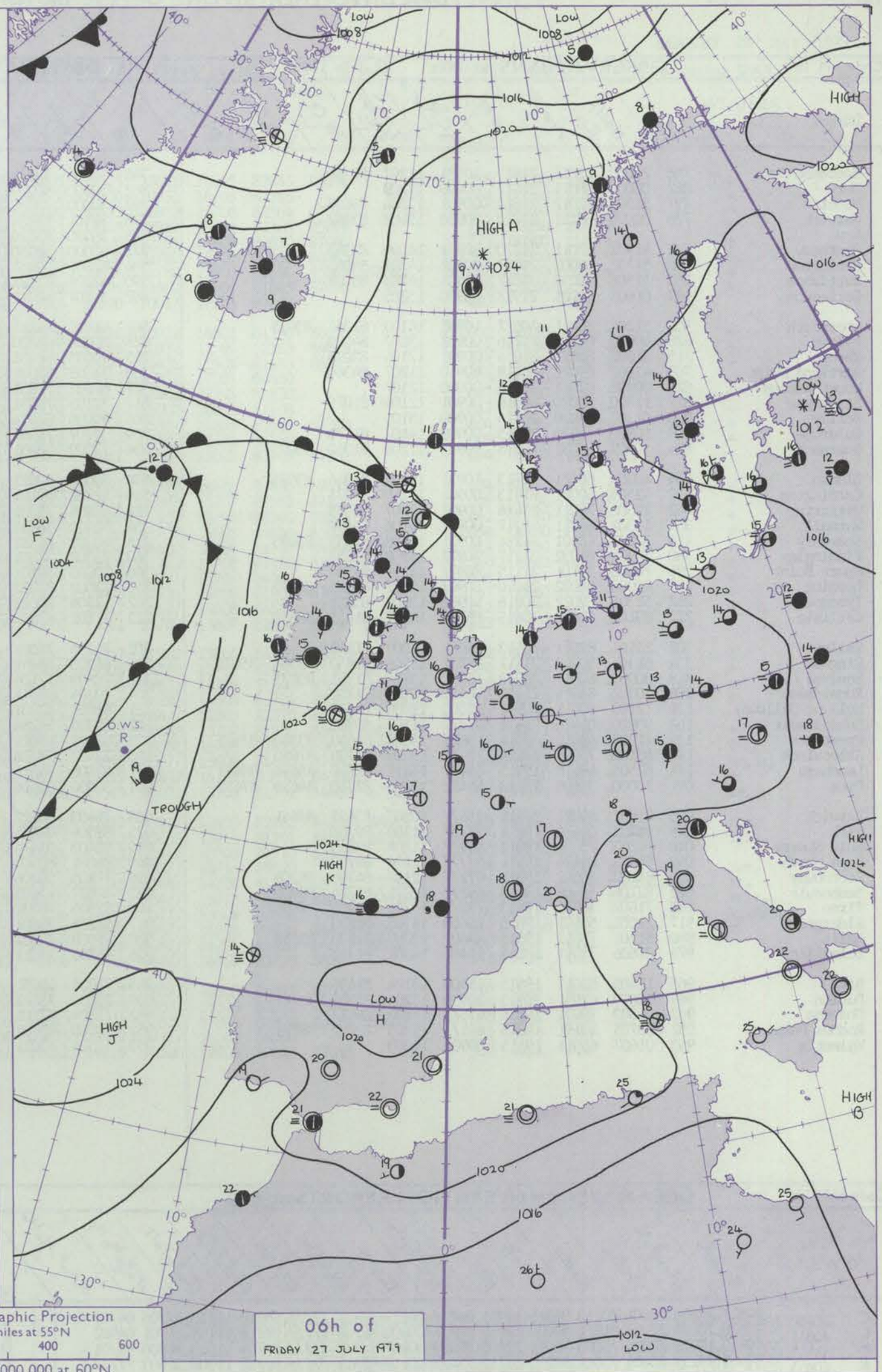
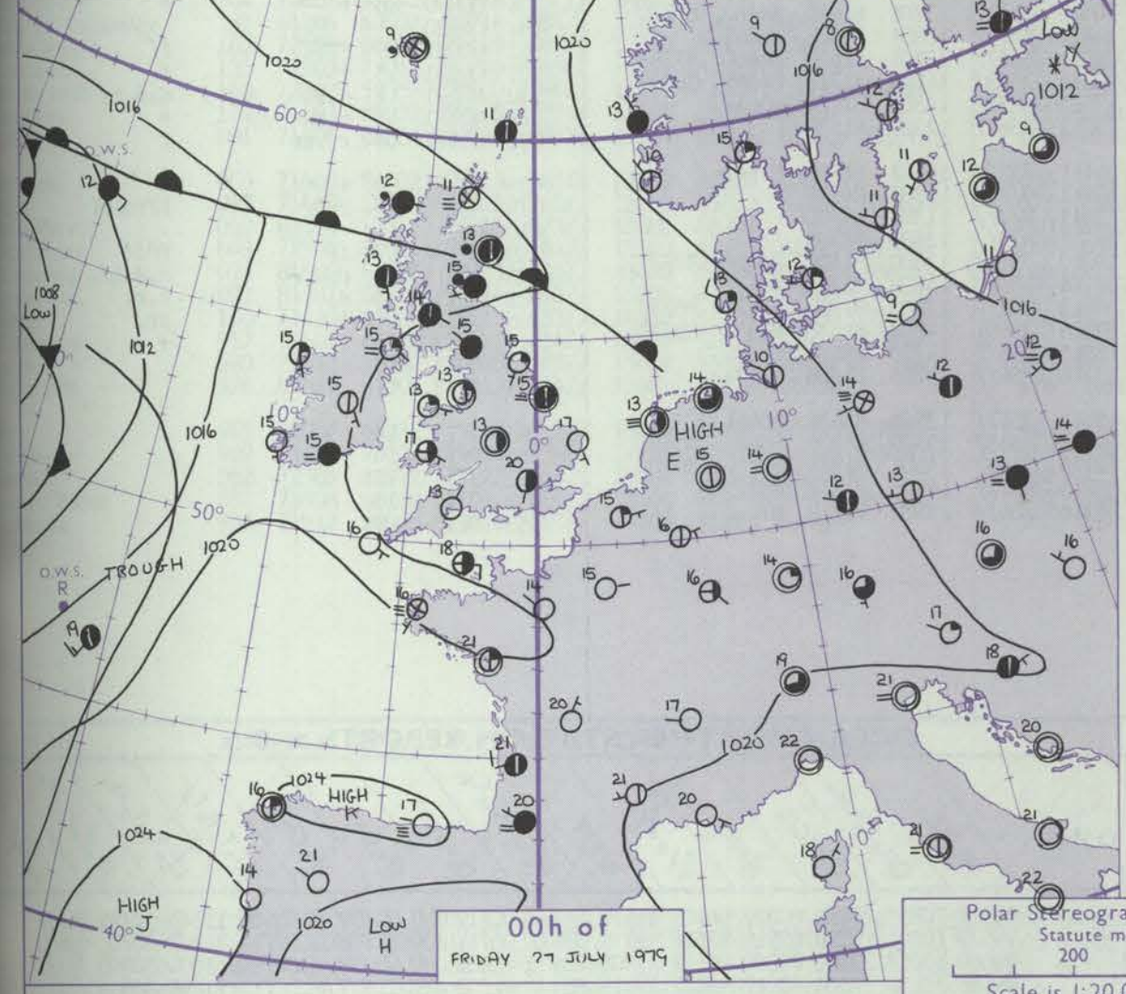
Berezovo
Salehard
Obdorsk
Hanty-Mansijsk
Ust'-Il'ma
Beloseda







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 27 JULY 1979

During the past 24 hours a high over southeast England moved east into the Low Countries. A warm front over southern Scotland moved slowly towards northern Scotland.

During the next 24 hours pressure is expected to remain high to the southeast of Britain whilst a trough moves into northeastern and central districts from the west, followed by a frontal system affecting Scotland, northwest England and Northern Ireland.

Code FM 11.V

OBSERVATIONS at 00h. 27 July 1979

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	20000	75011	21615	10931	12207	81360		
Hurn	862	00000	58011	21412	00900	11205			
Manston	797	51506	62012	21814	00902	13206	85075		
Gatwick	776	30000	58111	21715	30930	15108	83362		
Kew									
Heathrow	772	41902	67011	21220	30931	14109	83365		
Honington	586	51702	56052	21017	00902	14204	85080		
Wattisham	590	51508	45052	21617	00902	14205	85078		
Gorleston	497	01605	60021	21917	00900	15205			
Aberporth	502	51204	86011	20617	10932	14103	81362	85075	
Filton	628	40000	62011	21216	00902	13107	84075		
Rhoose	715	31002	84021	21014	00901	12106	83075		
Hartland Point	703	41602	89021	20418	40940	11207	84360		
Mount Batten	827	00908	82011	20716	00900	12107			
St.Mawgan	817	11010	80020	20316	00901	12106	81070		
Scilly	804	01207	62020	20116	00900	15105			
Culdrose	809	10807	75030	20315	00909	14107	81175		
Guernsey	894	50909	58051	20218	10932	12206	81360	85075	
Elmdon	534	40000	66021	21713	10931	11108	81364	83075	
Cardington	559	42505	60021	21413	00901	12210	84075		
Wittering	462	22502	75011	21416	00902	12207	82075		
Watnall	354	43302	66011	21217	00901	14106	84070		
Shawbury	414	32202	45101	21214	10931	13108	81359	83075	
Finningley	360	72902	62032	21217	7097/	14208	87358		
Spurn Point	396	70000	50101	21115	7097/	14207	87360		
Leeming	257	80000	86032	21016	30947	13107	83365	88275	
Tynemouth	262	52305	69022	20816	50930	13208	85358		
Carlisle	222	83102	60022	20815	856//	14207	81635	88650	
Valley	302	21104	80011	20513	15601	11002	81640		
Ringway	334	61502	50042	21117	15731	15206	81650	83360	85075
Squires Gate	318	30000	60011	20913	10931	13104	81362	83075	
Ronaldsway	204	10302	82011	21110	16431	10106	81710		
Mull of Galloway	131	12103	60011	20512	15500	12008	81620		
Eskdalemuir	162	90000	01476	21411	9////	11107	89/00		
Prestwick	135	71202	62012	20414	1567/	14004	81640	83360	87465
Abbotsinch	140	80102	75036	20114	7537/	13105	81708	87650	
Leuchars	171	82505	68616	19915	5547/	14211	81710	85640	88462
Dyce	091	70000	35606	19213	55472	13206	82710	84650	87459
Lerwick	005	71902	89021	21211	756//	10205	83632	87641	
Wick	075	90202	01474	19611	9////	11204	89/00		
Sule Skerry	010	80503	75032	19312	854//	11206	88615		
Cape Wrath	049	91402	01474	19411	9////	11208	89/00		
Stornoway	026	81002	50502	19312	872//	12107	84705	88708	
Benbecula	022	82108	50106	19113	862//	13211	85704	88706	
Tiree	100	71607	70036	19613	752//	13206	82705	87640	
Aldergrove	917	21202	58101	19815	25600	14307	82630		
Malin	980	51201	70012	19315	35602	13002	81638	83645	
Belmullet	976	31606	78011	18215	15402	14002	81718		
Birr	965	11405	80011	19515	15600	13104	81636		
Dublin	969	20000	62031	20315	20930	13204	82359		
Shannon	962	61303	70031	19516	655//	14106	86627		
Roches Point	952	80705	20101	19815	861//	15203	82702	88711	
Valentia	953	01607	65011	19115	00900	14303			

OBSERVATIONS at 06h. 27 July 1979

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	50706	59111	21313	00902	12501	85075		
Hurn	862	30000	60020	20912	00901	10603	83075		
Manston	797	30000	70031	21515	10931	12701	81365	83075	
Gatwick	776	30101	15284	21912	00901	12400	83080		
Kew	775	30000	65020	21413	00901	13400	83078		
Heathrow	772	40000	56050	21416	00901	14202	84075		
Honington	586	61801	56051	21114	00902	13101	86080		
Wattisham	590	32206	62021	21615	00901	13202	83078		
Gorleston	497	31807	60011	21817	38501	15001	83825		
Aberporth	502	61810	84021	20415	10932	13304	81362	86075	
Filton	628	20000	64020	21213	00901	12302	82075		
Rhoose	715	70605	66031	21014	00902	12303	87075		
Hartland Point	703	71703	85031	20316	10916	10304	81460	87275	
Mount Batten	827	62702	72031	20515	10934	12306	81360	86075	
St.Mawgan	817	71105	70031	20216	10986	12304	81360	87075	
Scilly	804	90000	02474	20716	9////	16207	89/00		
Culdrose	809	50707	70031	20214	35709	12302	83656	83070	
Guernsey	894	72309	58051	20216	20932	15307	82360	86075	
Elmdon	534	50000	63021	21812	10931	11302	81364	85075	
Cardington	559	52702	50101	21412	00901	12302	85080		
Wittering	462	52806	75031	21514	00901	12302	85075		
Watnall	354	60000	56051	21615	10931	13303	81360	86075	
Shawbury	414	60302	14281	21411	16031	11301	81701	83359	86075
Finningley	360	23302	38101	21615	10882	14305	81357		
Spurn Point	396	10000	50101	20914	10970	14203	81360		
Leeming	257	73002	82032	21115	55731	13302	85656	83364	
Tynemouth	262	52504	80022	20716	50730	12400	85356		
Carlisle	222	71102	62022	21014	10934	13500	81362	87080	
Valley	302	70705	75021	20115	45636	12400	84645	87275	
Ringway	334	61203	56051	21215	20931	13101	82362	85075	
Squires Gate	318	70805	57104	20814	15652	13500	81640	85360	86072
Ronaldsway	204	70204	68111	20712	15632	12101	81640	87075	
Mull of Galloway	131	81606	62031	20513	15717	13201	81650	84462	88270
Eskdalemuir	162	70000	56284	21810	651/2	10301	81702	86645	
Prestwick	135	81402	65022	20514	6567/	13501	82630	86650	87362
Abbotsinch	140	73402	58202	20214	7543/	14501	81710	84645	86656
Leuchars	171	62406	84016	19815	58532	14301	81824	85656	
Dyce	091	30000	03466	19812	15671	12302	81630		
Lerwick	005	71403	86022	21411	752//	10302	81705	87640	
Wick	075	91504	02475	19511	9////	11802	89/00		
Sule Skerry	010	91403	01474	19311	9////	11301	89/00		
Cape Wrath	049	81802	60504	19312	873//	12601	88708		
Stornoway	026	71905	56206	19013	750//	13400	81700	85620	87635
Benbecula	022	81807	65035	19114	850//	14602	82701	88620	
Tiree	100	81505	86032	19013	852//	13503	81704	84622	88635
Aldergrove	917	51205	58101	19515	35601	14803	81630	83656	85070
Malin	980	81609	70031	18915	556/7	14703	85638	88270	
Belmullet	976	71706	75011	17316	754//	15705	81718	87638	
Birr	965	71904	66031	19114	3567/	13501	83636	86461	
Dublin	969	70000	75021	19915	6563/	13500	81630	86650	86359
Shannon	962	71304	57101	19115	35432	14501	81715	83640	86070
Roches Point	952	80000	40102	19815	864//	14304	81712	88716	
Valentia	953	71514	65021	18316	754//	14502	82718	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00130	08	+	+
Hurn	862	00090	06	+	+
Manston	797	00100	07	+	+
Gatwick	776	00090	07	ifiF	ifFF
Kew	775	00100	05	+	+
Heathrow	772	00150	08	+	+
Honington	586	00130	10	+	+
Wattisham	590	00140	12	+	+
Gorleston	497				
Aberporth	502	00140	12	+	jf
Filton	628	00110	06	+	+
Rhoose	715	00120	09	+	+
Hartland Point	703	00150	12		
Mount Batten	827	00140	11	+	+
St.Mawgan	817	00150	11	+	+
Scilly	804	00150	12	+	ff
Culdrose	809	00130	11	+	+
Guernsey	894	00140	14	+	ifFff
Elmdon	534	00100	06	+	+
Cardington	559	00090	06	+	+
Wittering	462	00130	10	+	+
Watnall	354	00130	07	+	+
Shawbury	414	00090	05	+	Ff
Finningley	360	00120	07	+	+
Spurn Point	396			+	f
Leeming	257	00140	10	+	+
Tynemouth	262	00150	13	+	+
Carlisle	222	00121	10	+	+
Valley	302	00130	08	+	+
Ringway	334	00130	09	+	+
Squires Gate	318	00110	07	+	ffif
Ronaldsway	204	00090	08	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00081	09	FFf	ff
Prestwick	135	00131	13	+	+
Abbotsinch	140	97131	12	d_0r_0	$d_0d_0r_0$
Leuchars	171	92141	13	r_0r_0	+
Dyce	091	01121	08	r_0r_0r	f
Lerwick	005	00101	08	+	+
Wick	075	92101	10	FFff	$FFid_0ff$
Sule Skerry	010	00111	11		
Cape Wrath	049	01102	09	iF	FFdd
Stornoway	026	02111	11	d_0d_0r	$d_0d_0id_0$
Benbecula	022	95131	13	d_0	r_0r_0
Tiree	100	97121	11	+	ir_0
Aldergrove	917	00120	08	+	+
Malin	980	0013	10		
Belmullet	976	9713	11		
Birr	965	9713	12		
Dublin	969	9713	10		
Shannon	962	9714	12		
Roches Point	952	9714	13		
Valentia	953	9713	09		

Code FM 21.V

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_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	80213	96515	12311	862//	00225	/////	/////	05210	11213	3//06	04/07
L	99570	70199	27004	81010	97026	12212	862//	00000	88704	/////	0//12	11191	30701	04902
M	99660	10018	27004	70000	98022	22809	78400	00207	/////	/////	0//04	11013	30000	99/01
R	99465	70155	27004	72014	97021	17719	754//	00110	87615	/////	0//18	11900	30503	/////

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_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	80321	96205	14510	863//	00311	/////	/////	05409	11244	3//05	04/07
L	99570	70201	27064	80916	93616	10211	870//	00711	83701	88703	0//12	11207	30701	05802
M	99660	10017	27064	70000	98152	23309	78400	00204	/////	/////	0//04	11004	30000	/////
R	99466	70156	27064	82017	98022	17419	855//	61702	88620	/////	0//17	11890	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Ma

42982

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 28 JULY 1979

OBSERVATIONS at 12h. 27 July 1979

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	21202	77011	20727	00901	13703	82078		
Hurn	862	11507	70011	20725	10932	14503	81365		
Manston	797	71407	58021	21823	10981	14002	81360	87075	
Gatwick	776	60505	75031	21027	00901	14807	81078	86080	
Kew	775	71502	68021	21026	10981	12705	81358	87080	
Heathrow	772	71803	65021	20927	10881	13806	81357	86080	
Honington	586	73104	75022	21326	11682	10704	81845	83364	86080
Wattisham	590	72504	63051	21526	11632	13703	81840	87080	
Gorleston									
Aberporth	502	63006	75022	21219	11682	15312	81838	86075	
Filton	628	53003	81031	20826	20932	15804	82365	83075	
Rhoose	715	21603	75011	21125	10932	09801	81362		
Hartland Point	703	12607	80020	21919	10931	14209	81360		
Mount Batten	827	12111	68021	21420	00901	14007	81075		
St.Mawgan	817	12808	45051	22119	16200	16206	81705		
Scilly	804	52806	50014	22921	25532	16212	82626	83360	
Culdrose	809	12609	35051	21921	11530	16206	81820		
Guernsey	894	72515	30284	22117	760//	15207	81701	86702	
Elmdon	534	61507	75011	21326	11602	11803	81845	86075	
Cardington	559	71802	62022	21426	11688	12801	81830	87278	
Wittering	462	61002	80022	21326	11638	12801	81830	86275	
Watnall	354	72703	70032	21225	21606	14801	82835	87275	
Shawbury	414	61705	68012	20725	11602	15805	81840	86072	
Finningley	360	72705	70021	21425	32638	14804	83845	87275	
Spurn Point	396	40905	30051	21918	22652	14303	82835	84360	
Leeming	257	32106	80011	20923	22631	14804	82835		
Tynemouth	262	61407	66022	21417	11606	13103	81830	86275	
Carlisle	222	62502	58042	21021	38532	15703	83828	84362	85075
Valley	302	62210	81022	20721	10988	13103	81360	86275	
Ringway	334	72702	64032	21124	12688	14802	81840	87275	
Squires Gate	318	72503	65032	20824	38631	16802	81840	83656	
Ronaldsway	204	70807	57042	20918	757//	14804	87656		
Mull of Galloway	131	81206	63032	20716	884//	14203	83815	88630	
Eskdalemuir	162	72108	80022	21119	685/2	15000	85825	83645	
Prestwick	135	72905	75012	20720	38541	16801	81825	83650	
Abbotsinch	140	72802	59056	20520	5847/	15801	81820	83630	86460
Leuchars	171	71103	82032	20519	3251/	15201	83820	87462	
Dyce	091	71406	68054	20719	28476	15104	81815	83362	87270
Lerwick	005	71608	84032	21913	785/1	12002	82820	87635	
Wick	075	71405	15404	20612	760//	12103	83700	84701	87703
Sule Skerry	010	81404	10515	20013	873//	13002	88708		
Cape Wrath	049	72304	80015	20014	4847/	13103	82815	84625	87360
Stornoway	026	81806	62588	19813	853//	13003	82707	85618	88635
Benbecula	022	81507	65216	19216	852//	15801	81704	85708	86620
Tiree	100	71410	65026	19115	6537/	14803	81708	83630	85645
Aldergrove	917	71607	63022	19321	4547/	16705	81616	83622	86359
Malin	980	71612	58052	18520	785//	15706	85820	85642	
Belmullet	976	81815	67505	17317	864//	15501	85717	88638	
Birr	965	72007	66032	19122	38502	15802	81822	83640	87070
Dublin	969	71408	75022	19419	48602	14705	82830	84645	85070
Shannon	962	72305	82022	19222	68532	16801	85825	85075	
Roches Point	952	71808	60102	21017	764/2	15304	86713	86640	87073
Valentia	953	71912	70205	19420	785//	17308	83820	87638	

OBSERVATIONS at 18h. 27 July 1979

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	62009	70021	19525	22681	16605	82845	86078	
862	21407	62030	20120	10931	16706	81365		
797	71205	60022	20422	20932	14708	82364	87072	
776	62207	64021	19725	20981	15604	81360	85078	
775	70000	65022	19028	22701	14608	82850	87080	
772	63104	68022	19028	22782	16709	82850	84365	
586	70608	65021	20024	11782	13503	81850	85361	87080
590	71608	64032	20224	11602	12606	81845	87078	
497	70000	16104	21520	7091/	17703	87459		
502	72907	60052	21018	20972	16502	81359	86075	
628	62810	80022	19926	20932	15706	82365	84075	
715	62812	72031	20721	15432	15501	81615	86075	
703	52712	58052	21819	40971	17101	84460		
827	12306	62020	20822	11601	17705	81830		
817	12709	56051	22218	15302	16602	81708		
804	72109	58021	22719	3553/	17805	83625	87360	
809	62711	56051	22418	60930	16301	86359		
894	62715	56052	21817	3533/	15802	83706	84362	
534	72506	70032	19527	11782	11610	81850	87075	
559	72102	62022	19727	20988	15707	82362	87275	
462	61008	78022	19826	11632	13706	81840	86075	
354	71403	73032	19626	41732	15603	84850	85075	
414	62303	66032	19724	48602	16806	81830	84640	85070
360	31105	65011	19626	11782	14708	81850	83080	
396	51208	50051	20517	40931	15707	84360		
257	70000	65041	19425	12731	14708	81850	87075	
262	71712	56052	20017	4567/	14608	84635	87358	
222	73104	70032	19621	25788	15607	82656	83358	87275
302	61813	60042	19917	40982	15705	84360	85075	
334	71905	75022	19325	14788	12711	81650	85362	87275
318	73307	65022	19123	38631	14708	81840	83650	85075
204	71804	58042	20016	16288	14604	81704	85361	85272
131	62107	58054	19417	684//	12809	82810	85620	
162	71704	80022	19719	38688	13707	81830	83656	86364
135	63602	72012	19120	38581	16708	81825	83656	86075
140	72606	65252	18819	6567/	15606	86640	87460	
171	61410	70022	19019	12632	14707	81830	84364	
091	70903	40406	19515	4807/	13709	81701	84642	87362
005	71406	50102	21112	751//	12605	82702	84707	86633
075	71402	40214	19513	45032	13706	81701	84640	86360
010	81404	48606	19113	2547/	13705	81710	88459	
049	80905	74616	18513	855//	13714	88620		
026	71503	75026	18315	6548/	14709	81710	83627	86656
022	71509	70022	17317	754//	15712	81618	83625	87635
100	81511	75036	17415	5577/	13609	85656	88460	
917	81803	65032	17921	6857/	16708	81820	86626	88459
980	80000	70108	17718	6857/	16201	84820	86640	88459
976	81913	40106	16716	862//	16701	83703	88707	
965	72202	80032	18422	785//	16503	84823	87636	
969	62404	75022	18423	4853/	16805	82828	83645	85362
962	72303	84012	18323	38532	17806	81828	83640	85075
952	91909	05475	20417	9////	16505	89/00		
953	71714	70012	18619	78500	17806	83820	87635	

OBSERVATIONS during DAY

iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00290	116	+	+
862	00260	115	+	+
797	00260	117	+	+
776	00290	124	+	+
775	00300	113	+	+
772	00300	113	+	+
586	00280	094	+	+
590	00280	127	+	+
497		090		
502	00230	114	+	+
628	00270	123	+	+
715	00270	134	+	+
703	00200	117		
827	00230	129	+	+
817	00200	116	+	+
804	00220	077	+	+
809	00220	109	+	+
894	00190	027	ffif	+
534	00280	109	+	+
559	00290	108	+	+
462	00270	087	+	+
354	00280	080	+	+
414	00270	071	+	+
360	00270	072	+	+
396			+	+
257	00260	034	+	+
262	00190	056	+	+
222	00230	042	+	+
302	00220	079	+	+
334	00260	094	+	+
318	00260	076	+	+
204	00190	036	+	+
131	00170			
162	00211	024	+	+
135	00230	034	+	+
140	97221	017	+	pr$_o$ir$_o$
171	00220	045	+	+
091	97191	051	+	ir$_o$
005	97141	020	+	r$_o$r$_o$
075	94151	008	ff	ifir$_o$
010	03142			
049	01152	000	ddff	r$_o$r$_o$
026	01161	004	pr$_o$d$_o$d$_o$r$_o$r$_o$	ir$_o$
022	03181	007	r$_o$rr$_o$	rr$_o$r$_o$
100	03171	010	ir$_o$	ir$_o$Rrdr
917	97230	023	+	r$_o$
980	9723	024		
976	9719	000		
965	0024	018		
969	0024	043		
962	9724	028		
952	9719	010		
953	9221	011		

OCEAN WEATHER STATION REPORTS at 12h.

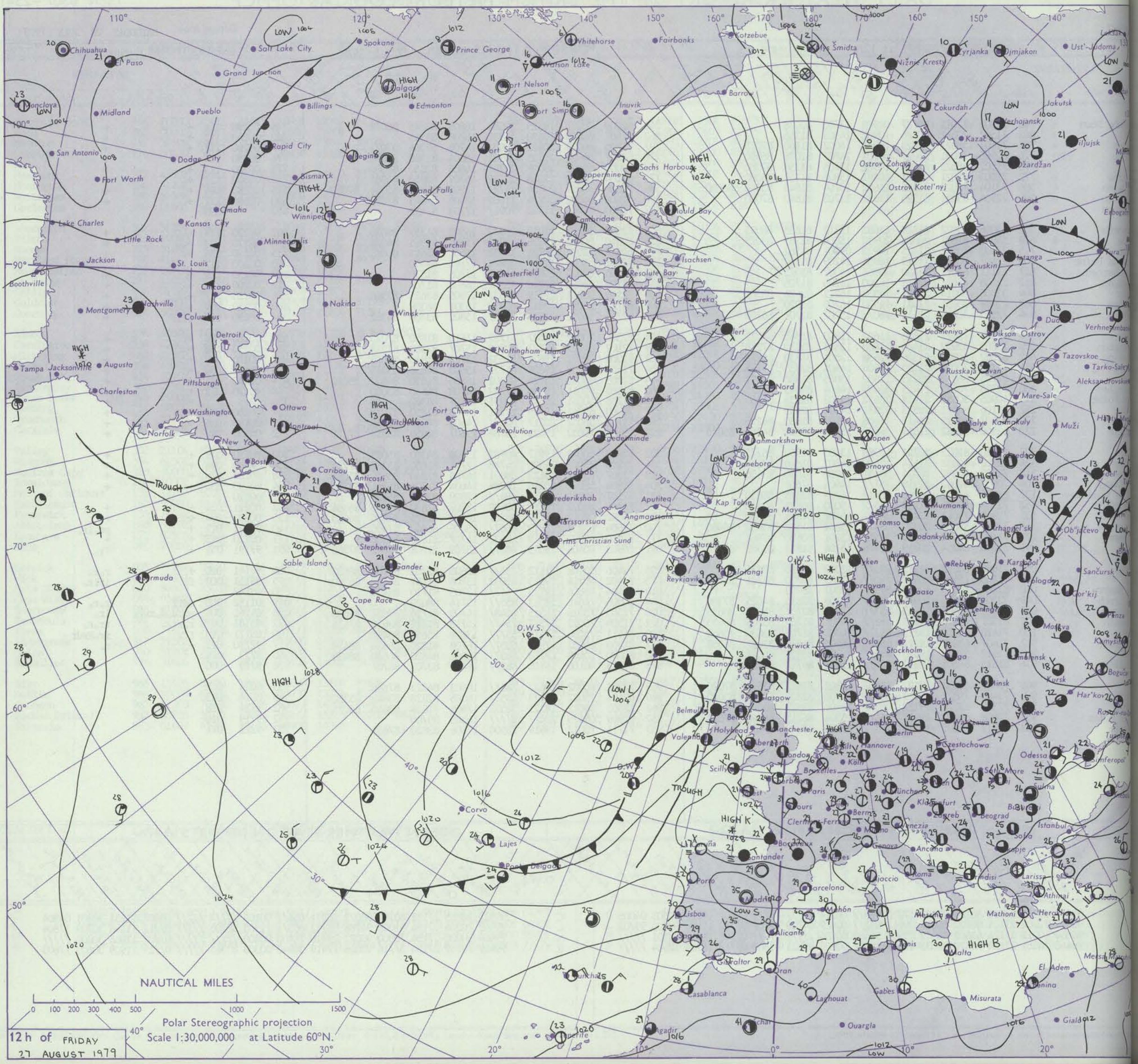
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	80108	98025	17210	853//	00214	/////	/////	05407	11224	30503	04005
L	99570	70204	27124	80720	96616	09112	852//	00807	84703	86707	0//12	11190	30803	99/02
M	99660	10021	27124	61609	98022	23909	54460	00104	/////	/////	0//06	11055	30101	/////
R	99468	70161	27124	71822	97032	17419	5553/	00602	85621	87362	0//18	11905	30604	/////

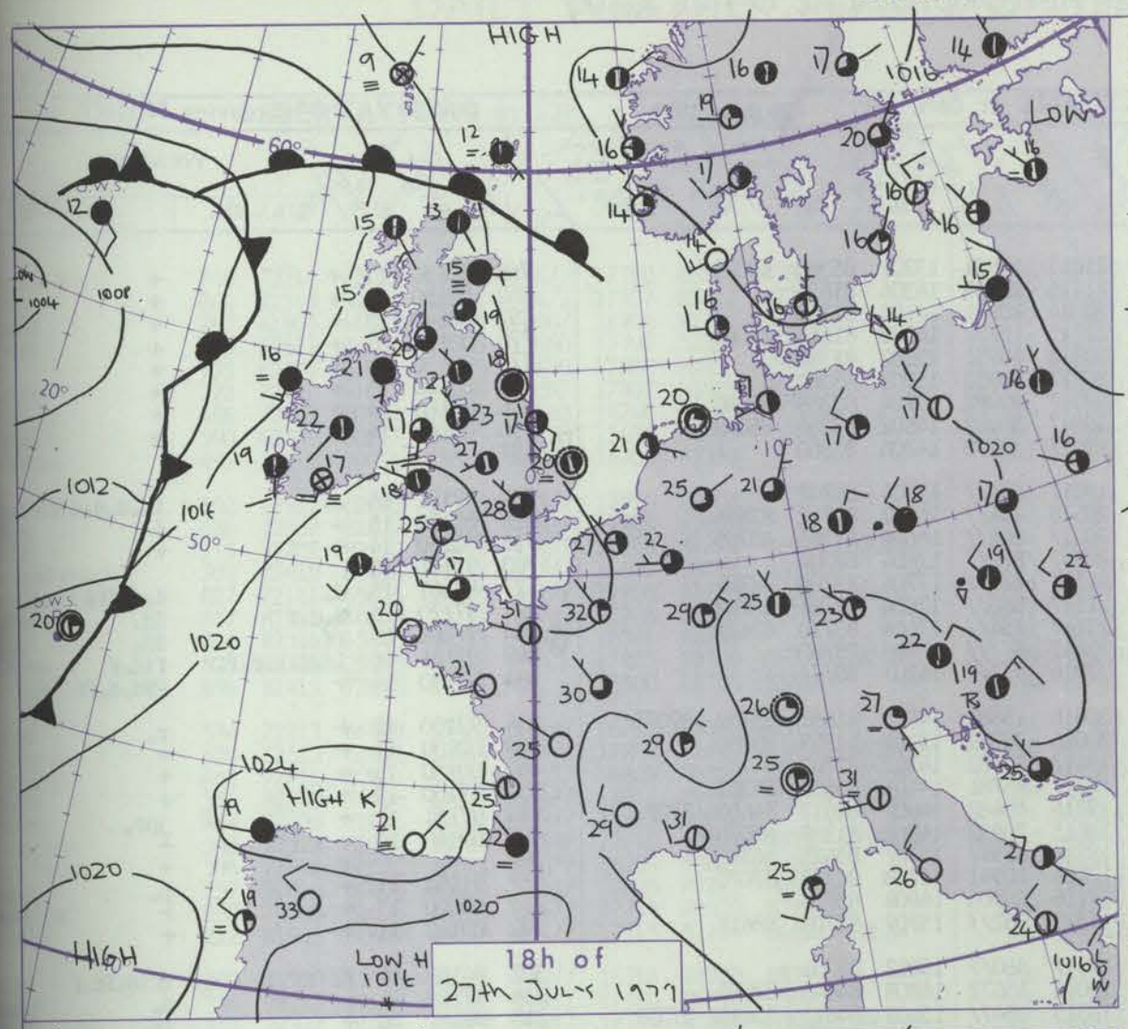
OCEAN WEATHER STATION REPORTS at 18h.

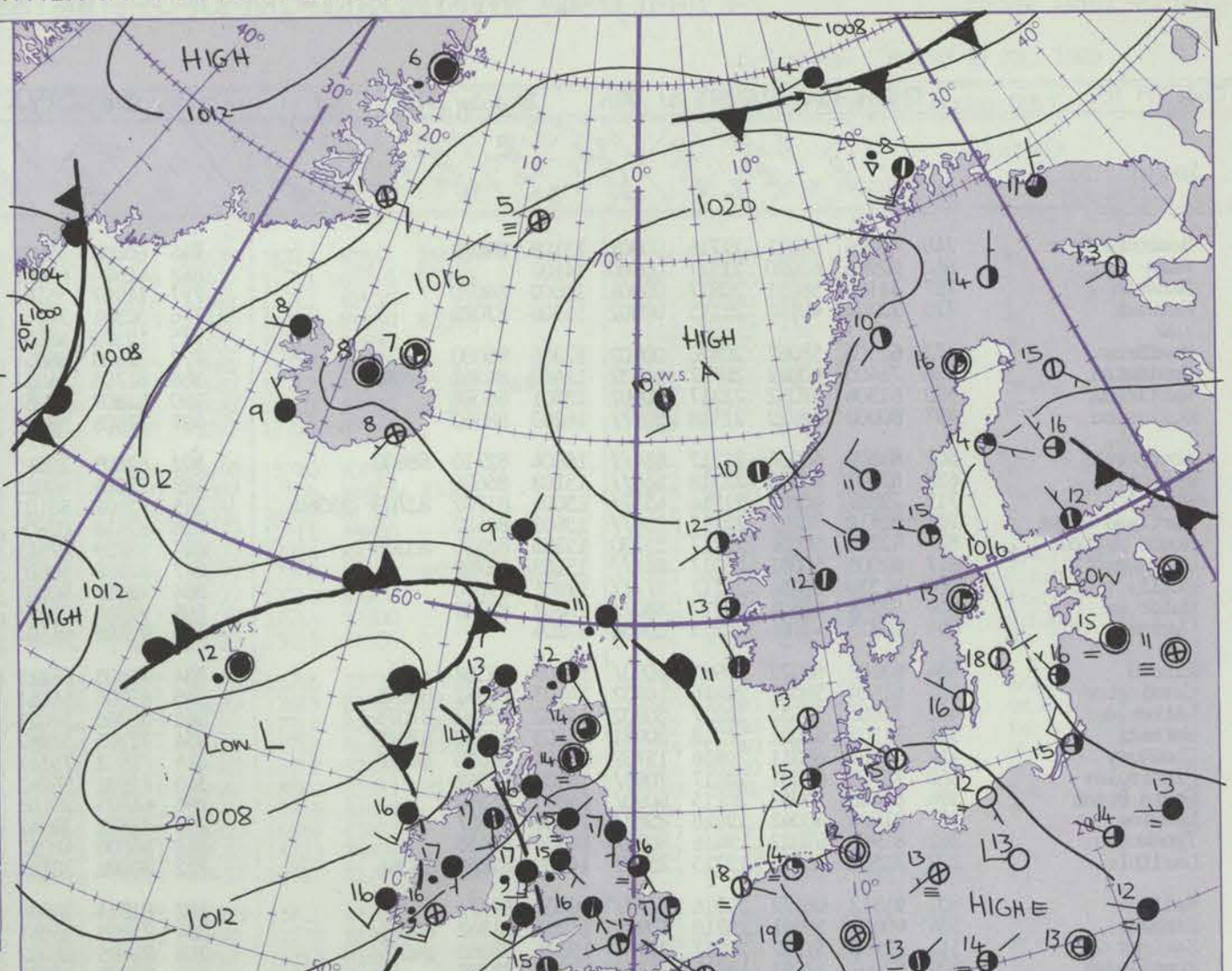
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	80106	98022	18311	854//	00105	/////	/////	05307	11251	30301	04904
L	99569	70204	27184	81008	94286	08712	863//	21303	88706	/////	0//12	11194	30703	17804
M	99660	10020	27184	70000	98022	23910	78400	00400	/////	/////	0//07	11066	30000	/////
R	99469	70159	27184	3//16	98016	17419	30940	00308	83365	/////	0//19	11909	30603	//603

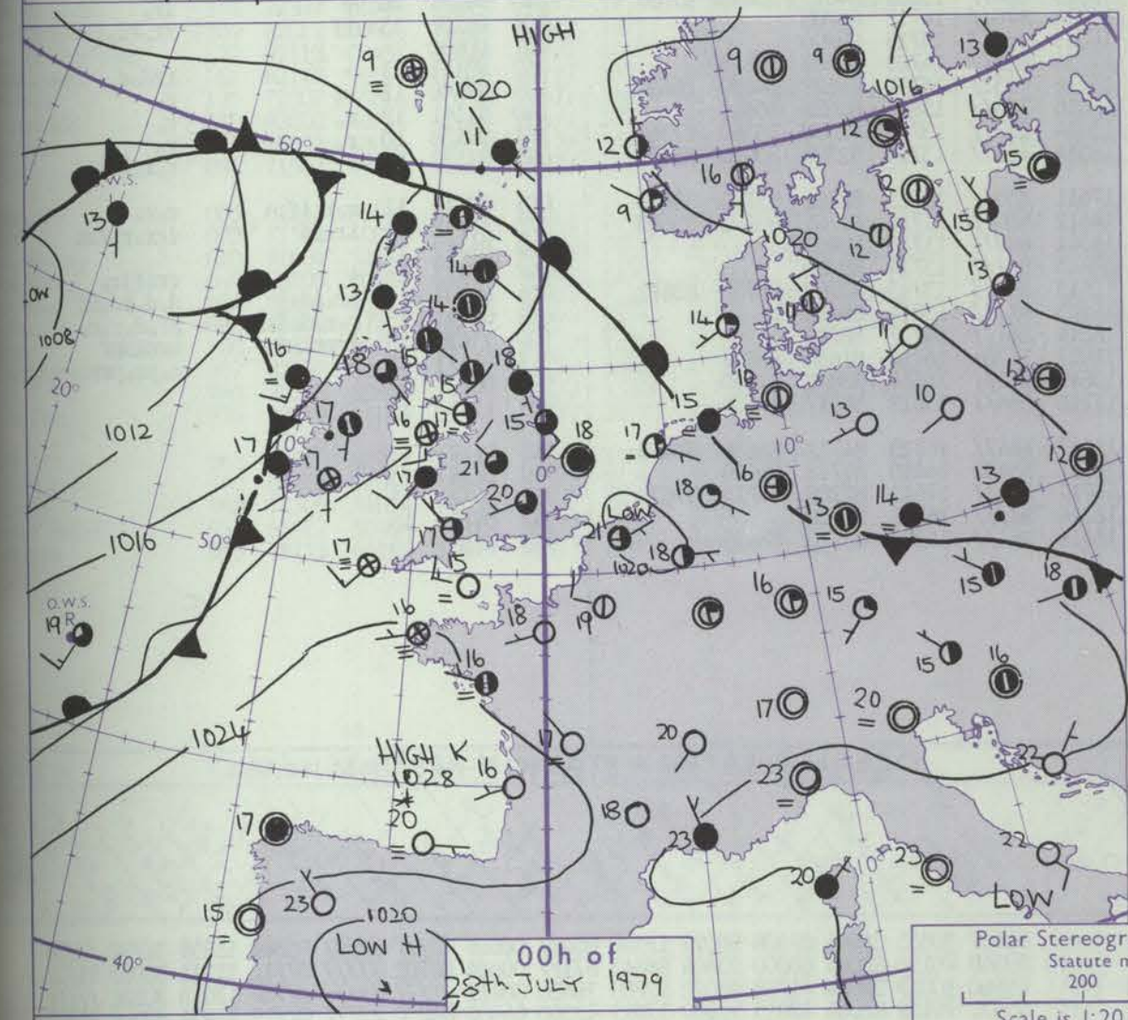
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 28 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over southeastern districts with a strong ridge from Biscay to the North Sea. The depression to the west of Ireland has moved slowly northeast with its associated frontal system moving into western and northern areas.

During the next 24 hours the depression is expected to accelerate northeastwards to reach north Scotland with the cold front being carried eastwards across most of the country.

Code FM 11.V — OBSERVATIONS at 00h. 28 July 1979

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	43006	65011	21716	00901	13108	84078		
Hurn	862	02905	62020	21517	00900	14107			
Manston	797	41105	56051	20817	00901	15000	84070		
Gatwick	776	72304	40102	21115	00902	15306	87075		
Kew									
Heathrow	772	62503	58052	20420	00902	17306	86080		
Honington	586	71405	60022	20717	40932	12400	84362	87080	
Wattisham	590	61306	57052	21217	00902	13301	86078		
Gorleston	497	80000	48022	21518	8097/	16203	88360		
Aberporth	502	81809	65036	21217	854//	16604	82710	88620	
Filton	628	62607	64031	21318	655//	15103	86626		
Rhoose	715	72807	40101	21916	4517/	15001	81702	83703	85360
Hartland Point	703	82412	74022	22117	856//	15602	88630		
Mount Batten	827	42203	60051	22717	25730	15302	82656	83360	
St.Mawgan	817	82005	50051	23017	861//	15103	88702		
Scilly	804	92310	02454	22717	9////	17801	89/00		
Culdrose	809	82509	02504	22717	860//	17802	88700		
Guernsey	894	02813	45101	22915	00900	15204			
Elmdon	534	63108	68022	20921	6093/	14209	86362		
Cardington	559	61604	59052	20416	10932	14103	81362	86078	
Wittering	462	71605	59052	20217	50932	14802	85362	87075	
Watnall	354	71202	66022	20218	30931	15103	83360	87075	
Shawbury	414	42807	68011	20916	15732	14104	81650	84072	
Finningley	360	72703	60031	20117	7095/	14302	87362		
Spurn Point	396	61408	50052	20115	6093/	14803	86360		
Leeming	257	81606	40042	19618	858//	14000	88657		
Tynemouth	262	81904	61022	19416	8092/	14804	88458		
Carlisle	222	73502	50042	19315	25772	14803	82650	86364	
Valley	302	91812	06472	20016	9////	16803	89///		
Ringway	334	40000	56041	20718	10981	14207	81362	84075	
Squires Gate	318	52905	57102	20317	30931	15001	83360	84075	
Ronaldsway	204	82102	57042	19714	861//	13802	88702		
Mull of Galloway	131	62111	60054	18813	655//	13702	82620	86640	
Eskdalemuir	162	51402	58052	20212	30932	11502	83365	83075	
Prestwick	135	71202	65032	18515	45732	13706	84650	85360	87075
Abbotsinch	140	70802	60048	18116	6553/	15805	82630	86640	
Leuchars	171	70000	68012	18514	4573/	13802	84650	87360	
Dyce	091	71302	40052	18414	6527/	13710	81704	86650	87360
Lerwick	005	81307	57616	20311	850//	11706	82701	86705	88625
Wick	075	71102	50106	18011	752//	11712	82704	87645	
Sule Skerry	010	81409	48606	17312	6747/	12711	86715	88459	
Cape Wrath	049	71802	80026	16415	725//	15715	87820		
Stornoway	026	82005	75022	16414	853//	13812	82707	85616	88632
Benbecula	022	81912	20516	15915	860//	15608	88701		
Tiree	100	81607	30206	16813	853//	13707	84706	85620	88630
Aldergrove	917	61404	58046	17718	6553/	16604	81625	85635	
Malin	980	81906	75258	16818	885//	17808	86824	87645	
Belmullet	976	81916	56106	15316	863//	14710	83706	88714	
Birr	965	71804	66606	18117	756//	16804	87636		
Dublin	969	32605	68011	18718	35700	15803	83650		
Shannon	962	81605	65586	18018	1552/	16603	81625	88458	
Roches Point	952	91706	01506	19516	9////	15706	89/00		
Valentia	953	81612	65606	17217	862//	17809	88704		

OBSERVATIONS at 06h. 28 July 1979

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	60000	59051	21015	50931	13301	85360	83075	
Hurn	862	42504	60011	21116	28689	14304	81835		
Manston	797	11907	35101	20014	10931	14101	81365		
Gatwick	776	32301	28101	20615	15731	14302	81656	83080	
Kew	775	12301	56051	20318	10931	15302	81360		
Heathrow	772	32603	56051	20217	30952	15003	83362		
Honington	586	61703	44052	19317	30982	13704	83359	85080	
Wattisham	590	61807	30051	19817	30982	14802	83358	85078	
Gorleston	497	31806	58022	19917	30970	14706	83360		
Aberporth	502	82009	20515	19017	871//	17704	88702		
Filton	628	72605	60022	20518	754//	16802	82712	87635	
Rhoose	715	82102	58101	20617	862//	16604	81705	88708	
Hartland Point	703	82418	02606	20317	872//	17604	88704		
Mount Batten	827	82209	07515	21517	870//	17706	83700	88701	
St.Mawgan	817	82106	50505	21117	860//	17604	83701	88702	
Scilly	804	72212	60205	21117	754//	17604	83710	87621	
Culdrose	809	92507	03476	21417	9////	17605	89/00		
Guernsey	894	92708	01504	22916	9////	16207	89///		
Elmdon	534	71503	66211	20016	15882	14705	81657	85359	87075
Cardington	559	42304	56051	20016	30982	15101	81359	83360	
Wittering	462	32706	58011	19417	20982	14302	82362		
Watnall	354	72305	57052	19317	65781	14101	85650	85363	
Shawbury	414	71502	75141	19216	48482	14607	81612	84650	87072
Finningley	360	71902	56042	18615	20982	14802	81358	87075	
Spurn Point	396	61505	20101	18316	5557/	15707	85625	86360	
Leeming	257	71502	32042	17916	10941	14708	81363	87070	
Tynemouth	262	50000	48052	17116	00906	14608	85075		
Carlisle	222	80502	38102	17315	852//	15709	82703	88618	
Valley	302	81814	20504	17417	860//	16612	88701		
Ringway	334	71905	35041	19016	45672	14808	84640	87070	
Squires Gate	318	81405	28602	18315	6547/	15608	84615	85645	87359
Ronaldsway	204	82008	17634	16914	870//	14715	88700		
Mull of Galloway	131	92012	02474	16013	9////	13715	89/00		
Eskdalemuir	162	81806	09504	17714	853//	14709	83708	88645	
Prestwick	135	81205	58046	15416	7552/	15718	81622	84630	86650
Abbotsinch	140	70602	58046	15016	755//	15818	81628	86645	
Leuchars	171	70000	57106	15614	2577/	13713	82650	85360	87365
Dyce	091	60000	50106	15314	4527/	13714	82705	83650	85360
Lerwick	005	81407	58616	17611	850//	11715	82701	83705	88613
Wick	075	71506	20616	14612	6507/	11716	82701	83703	85640
Sule Skerry	010	81408	57216	14311	8097/	11715	88460		
Cape Wrath	049	92302	04636	13815	9////	15714	89/00		
Stornoway	026	81706	28506	13413	851//	13713	82702	85705	88612
Benbecula	022	91807	03504	13215	9////	15814	89/01		
Tiree	100	81610	06656	13314	861//	14717	88702		
Aldergrove	917	71710	59212	14917	15781	16714	81650	86359	
Malin	980	71910	70808	13618	785//	16614	83822	87640	
Belmullet	976	81913	60215	11216	864//	15619	86717	87638	
Birr	965	81705	58606	15117	6647/	16713	84712	86636	88460
Dublin	969	70000	70016	16117	65432	16810	81718	86640	
Shannon	962	81906	56586	14717	873//	17612	82708	84715	87630
Roches Point	952	91914	03586	16116	9////	16716	89/00		
Valentia	953	82108	65026	15416	864//	16303	83710	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00150	11	+	+
Hurn	862	00150	11	+	+
Manston	797	00140	13	+	+
Gatwick	776	00130	07	+	+
Kew	775	00150	10	+	+
Heathrow	772	00160	15	+	+
Honington	586	00160	14	+	+
Wattisham	590	00160	14	+	+
Gorleston	497				
Aberporth	502	97161	16	d_o	$id_od_od_od_or_o$
Filton	628	00170	15	+	+
Rhoose	715	00150	14	+	+
Hartland Point	703	97161	16		
Mount Batten	827	95161	13	d_o	d_od_offd
St.Mawgan	817	97170	15	d_of	fd_o
Scilly	804	97160	15	ff	id_o
Culdrose	809	92161	16	$id_od_or_or_or_of$	fid_of
Guernsey	894	97150	14	+	FFd_od_off
Elmdon	534	97150	12	+	r_o
Cardington	559	00130	11	+	+
Wittering	462	00150	13	+	+
Watnall	354	97160	13	+	+
Shawbury	414	97151	11	+	jpr_o
Finningley	360	00140	10	+	+
Spurn Point	396			+	+
Leeming	257	91151	11	+	p_o
Tynemouth	262	00140	13	+	+
Carlisle	222	00140	11	+	+
Valley	302	94151	16	ff	$ffid_oir_of$
Ringway	334	97150	11	+	d_o
Squires Gate	318	91131	10	+	ir_o
Ronaldsway	204	01131	13	ff	rr_oFd_off
Mull of Galloway	131	00130			
Eskdalemuir	162	93111	11	+	ffd_od_o
Prestwick	135	97140	12	r_o	r_o
Abbotsinch	140	91141	12	r_o	r_o
Leuchars	171	97130	10	r_o	r_o
Dyce	091	01132	11	+	r_or_or
Lerwick	005	02112	11	r_or_oif	r_or_o
Wick	075	10112	11	ir_oif	irr_or_orrR
Sule Skerry	010	05112	11		
Cape Wrath	049	03122	13	+	$rrffir_o$
Stornoway	026	01131	13	ir_oid_o	$d_od_oid_off$
Benbecula	022	01141	15	$r_or_od_od_oF$	$FFid_or_or_o$
Tiree	100	15131	13	drrrRRf	rrRRDRf
Aldergrove	917	01171	15	+	$r_opr_oprr_o$
Malin	980	9617	14		
Belmullet	976	1515	15		
Birr	965	0117	15		
Dublin	969	0116	15		
Shannon	962	0417	15		
Roches Point	952	0415	15		
Valentia	953	0716	16		

Code FM 21.V — 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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	83003	98022	19011	854//	00004	/////	/////	05207	11234	3////	04/04
L	99569	70195	28004	81406	97284	10012	862//	21209	88705	/////	0//13	11237	30401	04902
M	99660	10020	28004	71406	98022	23909	78400	00400	/////	/////	0//06	11088	30101	/////
R	99470	70159	28004	62016	97011	18419	35630	00002	83633	84361	0//18	11892	30503	26703

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	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$
C	99527	70355	28061	82308	98022	17510	854//	00609	/////	/////	05309	11259	3//02
L	99569	70196	28064	80000	93604	08612	871//	00604	88702	/////	0//12	11211	30000
M	99660	10019	28064	71708	98022	22709	78400	00712	/////	/////	0//07	11078	30101
R	99471	70159	28064	42015	97030	17019	42500	64405	84830	/////	0//19	11891	30504

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42983

Date of Issue SUNDAY 29 JULY 1979

OBSERVATIONS at 12h. 28 July 1979

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	82022	19722	784//	17710	86818	87650	
Aldergrove	862	72313	81011	20521	764//	17707	83712	87714	
Manston	797	61905	44051	19125	6098/	18706	81358	86362	
Gatwick	776	62611	82151	19326	22660	17707	82835	85362	
Kew	775	62507	81031	19225	48639	17808	82835	83650	
Heathrow	772	72410	81021	19226	4858/	17807	83828	86362	
Honington	586	72409	80031	18225	11682	14706	81845	87362	
Mattisham	590	62709	80211	18525	12680	15608	81835	85362	
Gorleston	497	71512	30051	18618	7097/	16706	87358		
Aberporth	502	81917	62605	17218	873//	17710	88707		
Filton	628	72507	82022	19122	756//	17809	87630		
Rhoose	715	72707	82212	19419	7533/	17708	81709	86622	87645
Hartland Point	703	82418	66156	19218	853//	16607	85708	88630	
Mount Batten	827	72111	65025	20919	5547/	17805	81710	84640	87460
St.Mawgan	817	82112	40505	20219	872//	17706	83703	88707	
Scilly	804	82314	15505	20518	860//	18501	88701		
Guldrose	809	82311	25505	20518	870//	17805	83700	86703	88708
Guernsey	894	62415	72015	22718	6823/	15500	81705	85808	
Elmdon	534	72113	66028	18422	7848/	16711	85818	86650	
Cardington	559	72512	62021	18624	38682	17809	81830	83656	86362
Wittering	462	72411	82031	18023	4857/	16809	82825	83650	87359
Watnall	354	82208	74038	17522	884//	17811	84816	84640	88656
Shawbury	414	82408	70026	17021	854//	18715	88618		
Finningley	360	72313	80022	16724	2858/	17710	82822	85357	85360
Spurn Point	396	72406	62022	17021	3557/	16709	83625	87360	
Leeming	257	81810	60606	15921	7853/	16805	82822	86640	
Tynemouth	262	72008	61028	14920	3567/	17714	83630	87358	
Carlisle	222	81903	60632	14718	854//	17715	81714	84622	88634
Valley	302	81920	12506	15316	870//	16716	82700	88701	
Ringway	334	72213	72025	16222	784//	17818	85816	85645	
Squires Gate	318	72307	65256	15719	7857/	17714	81822	83630	86640
Ronaldsway	204	82012	08426	14414	860//	14717	88700		
Mull of Galloway	131	92113	02456	13114	9////	14720	89///		
Eskdalemuir	162	82115	35615	14516	871//	15717	88702		
Prestwick	135	72007	65616	13218	3547/	16814	81712	83630	87460
Abbotsinch	140	82002	56216	12619	854//	17716	81712	85615	87630
Leuchars	171	80602	62036	13316	7542/	14712	83615	86622	88460
Dyce	091	71507	45616	12618	4527/	17715	83705	84630	87359
Lerwick	005	81213	03616	14411	870//	11820	84700	88701	
Wick	075	71506	40056	11516	35632	15718	83645	86360	87072
Sule Skerry	010	81604	32106	11213	5547/	13717	81710	85625	88460
Cape Wrath	049	90000	00456	11314	9////	14716	89/00		
Stornoway	026	81604	13616	10914	870//	14817	83701	85704	88707
Benbecula	022	81809	57206	10816	852//	15712	83703	84706	88612
Tiree	100	81610	14536	10714	861//	14717	82702	88704	
Aldergrove	917	82208	40638	12118	6617/	18816	83702	83708	86515
Malin	980	72713	60808	11217	734//	15509	82716	85820	82920
Belmullet	976	82119	65106	11517	863//	16703	86707	88718	
Birr	965	72410	81036	13921	785//	15803	83822	86636	
Dublin	969	62316	82016	13122	625//	16713	86820		
Shannon	962	72309	84036	14421	785//	16705	84825	85640	
Roches Point	952	61812	50406	16318	68172	16001	81702	86818	
Valentia	953	72115	65205	15019	763//	17603	85708	86630	

OBSERVATIONS at 18h. 28 July 1979

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	62112	82012	17521	68439	16711	82814	85657	
Aldergrove	862	72212	80021	18619	6643/	17711	86713	85358	
Manston	797	32414	84011	16726	12681	17711	81835		
Gatwick	776	32113	84031	17523	11680	16710	81830	83359	
Kew	775	42211	82011	16824	21632	16711	82835		
Heathrow	772	32210	83011	16625	18681	16713	81835		
Honington	586	72808	80218	15723	1268/	17712	81836	83359	86363
Mattisham	590	72808	70038	16025	3268/	18505	83835	86360	
Gorleston	497	72004	24052	16219	7097/	17713	87358		
Aberporth	502	52316	75016	15519	58400	15710	83818		
Filton	628	72608	80026	17420	6553/	17806	86628	83360	
Rhoose	715	42813	60016	17419	28331	16611	81706		
Hartland Point	703	92620	01476	17417	9////	17711	89/00		
Mount Batten	827	82209	05505	19017	870//	17714	88701		
St.Mawgan	817	72110	62215	18219	782//	17714	83705	85708	86620
Scilly	804	92114	01456	18317	9////	17714	89/00		
Guldrose	809	92309	01455	18517	9////	17714	89/00		
Guernsey	894	22812	84031	20119	15733	15615	81656		
Elmdon	534	42212	80258	15821	38531	16716	82820	83070	
Cardington	559	82510	62608	16023	886//	17615	82830	88645	
Wittering	462	72510	80016	15622	6868/	17714	82832	86650	
Watnall	354	42211	75258	14821	38531	17718	81820	83645	
Shawbury	414	32514	78018	14323	38649	16717	82830		
Finningley	360	62214	81016	14021	1858/	18810	81821	85359	
Spurn Point	396	62412	64216	14220	4567/	17715	84630		
Leeming	257	32112	80016	12322	38500	16616	83825		
Tynemouth	262	52512	80018	10821	42630	16723	84830		
Carlisle	222	62412	80026	11119	5843/	16717	81712	83818	
Valley	302	12022	59015	13017	12380	14711	81706		
Ringway	334	22416	82018	13422	12581	12720	81825		
Squires Gate	318	42416	82038	13019	38580	16713	81825	83635	
Ronaldsway	204	32108	58026	12015	36200	13712	82705		
Mull of Galloway	131	82120	81034	10014	885//	13712	81820	88625	
Eskdalemuir	162	91806	01516	11215	9////	15615	89/00		
Prestwick	135	72508	75216	10018	28472	16507	81816	84358	
Abbotsinch	140	62309	70216	09217	19432	16611	81710	81918	83360
Leuchars	171	80703	28606	08316	6522/	15727	82704	83710	86628
Dyce	091	71808	38056	08217	5537/	16724	81706	85640	87459
Lerwick	005	91206	00476	09311	9////	11727	89/00		
Wick	075	71505	25176	07214	5567/	13724	85640	86358	87360
Sule Skerry	010	80705	09466	07413	863//	13720	88706		
Cape Wrath	049	80000	56116	07714	853//	14716	83707	88620	
Stornoway	026	80402	62216	07215	872//	15719	83704	88707	
Benbecula	022	82108	16506	07015	862//	14718	82703	83704	88706
Tiree	100	82313	09516	07515	860//	14714	88701		
Aldergrove	917	62110	80806	09819	694//	18709	81712	84920	85656
Malin	980	72518	82018	09117	684/2	15612	81716	85645	
Belmullet	976	82113	61106	09916	862//	15609	82703	86711	87636
Birr	965	72510	70802	11721	785//	16609	86820	85638	
Dublin	969	62316	81258	11322	685//	14612	84825	84635	
Shannon	962	72408	80258	12320	784//	17710	82714	84822	
Roches Point	952	81914	58101	14617	863//	16610	88708		
Valentia	953	82013	60606	12718	863//	17714	88707		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00240	046	+	+
Aldergrove	862	00230	060	+	+
Manston	797	00280	083	+	+
Gatwick	776	00270	113	jp	+
Kew	775	00270	077	+	+
Heathrow	772	00270	058	+	+
Honington	586	97270	040	+	pr$_o$r$_o$
Mattisham	590	97270	057	r$_o$	pr$_o$
Gorleston	497		030		
Aberporth	502	96210	055	ir$_o$	+
Filton	628	92240	020	+	r$_o$
Rhoose	715	93221	018	d$_o$–d$_o$r$_o$–r$_o$	r$_o$
Hartland Point	703	92171	000		
Mount Batten	827	91191	007	d$_o$	d$_o$d$_o$ffr$_o$l
St.Mawgan	817	01201	002	d$_o$d$_o$	d$_o$r$_o$prid$_o$
Scilly	804	06202	000	id$_o$	ir$_o$ffiR
Guldrose	809	10182	000	id$_o$fFF	d$_o$r$_o$d$_o$d$_o$tlr$_o$
Guernsey	894	97210	078	id$_o$ffjf	+
Elmdon	534	01230	023	pr$_o$	pr$_o$
Cardington	559	97260	036	pr$_o$	pr$_o$ir$_o$
Wittering	462	94250	040	r$_o$	r$_o$
Watnall	354	01240	017	pr$_o$pr	pr$_o$
Shawbury	414	97230	033	r$_o$	pr$_o$
Finningley	360	01261	022	+	r$_o$r
Spurn Point	396			+	r
Leeming	257	01230	036	r$_o$r	r
Tynemouth	262	97220	037	pr$_o$	pr$_o$
Carlisle	222	04212	018	r$_o$Rrir$_o$rR	r$_o$
Valley	302	01181	032	id$_o$ir$_o$if	ifir$_o$
Ringway	334	97230	033	pr$_o$	pr$_o$
Squires Gate	318	94210	038	ir$_o$pr$_o$pr	+
Ronaldsway	204	02161	019	ffir$_o$d$_o$r$_o$	ifprr
Mull of Galloway	131	92151			
Eskdalemuir	162	03171	000	ffd$_o$d$_o$ir$_o$drr	rd$_o$fd$_o$d$_o$FF
Prestwick	135	11201	014	r$_o$r$_o$rrdr	drpr$_o$tr$_o$pr
Abbotsinch	140	05191	001	r$_o$r	drr$_o$pr$_o$
Leuchars	171	04181	001	ir$_o$r	r$_o$rd$_o$r$_o$
Dyce	091	14181	008	rRR	r$_o$r$_o$
Lerwick	005	12122	000	r$_o$r$_o$	rrFF
Wick	075	10172	004	ir$_o$	tlRrr
Sule Skerry	010	03171			
Cape Wrath	049	06172	000	ir$_o$ff	iRiFpr$_o$
Stornoway	026	05151	000	ifir$_o$	r$_o$r
Benbecula	022	04171	001	r$_o$r$_o$d$_o$d$_o$	Rd$_o$d$_o$ir$_o$f
Tiree	100	02171	002	ir$_o$drddfr$_o$	d$_o$d$_o$ffdd$_o$r$_o$
Aldergrove	917	04231	046	r$_o$pr$_o$pRprr	pr$_o$
Malin	980	0221	027		
Belmullet	976	9319	010		
Birr	965	0123	041		
Dublin	969	9224	052		
Shannon	962	9322	031		
Roches Point	952	9319	044		
Valentia	953	9120	001		

OCEAN WEATHER STATION REPORTS at 12h.

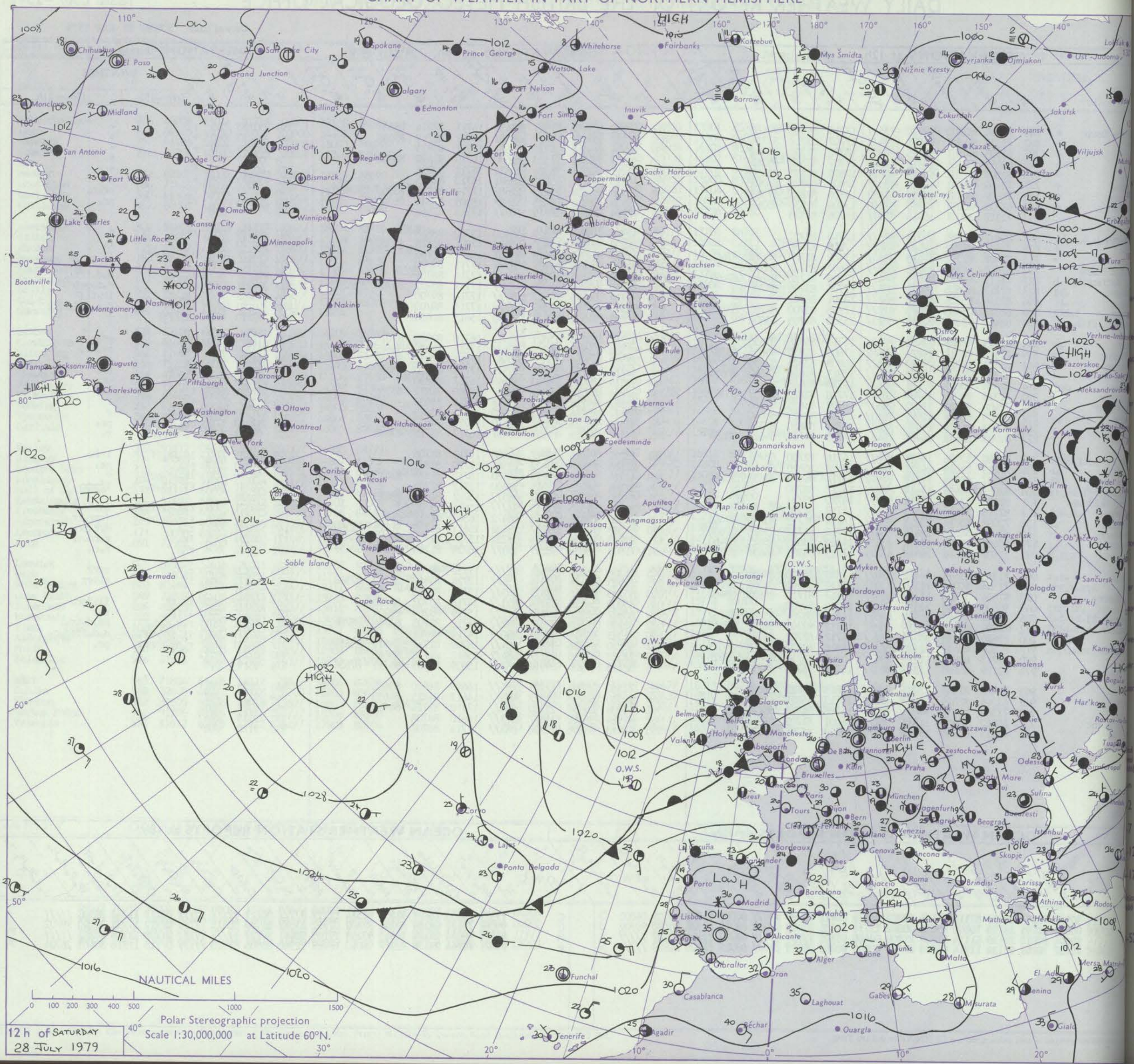
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	28121	82110	95535	14912	862//	00711	/////	/////	00012	11233	30503	04802
	L	99568	70195	28124	70000	95026	08812	755//	21301	87625	/////	0//12	11286	30000	99/02
	M	99654	10026	28124	61114	97258	21209	69400	32706	/////	/////	0//07	11120	30202	/////
	R	99471	70164	28124	12314	98020	17519	12500	00305	81825	/////	0//18	11900	30503	/////

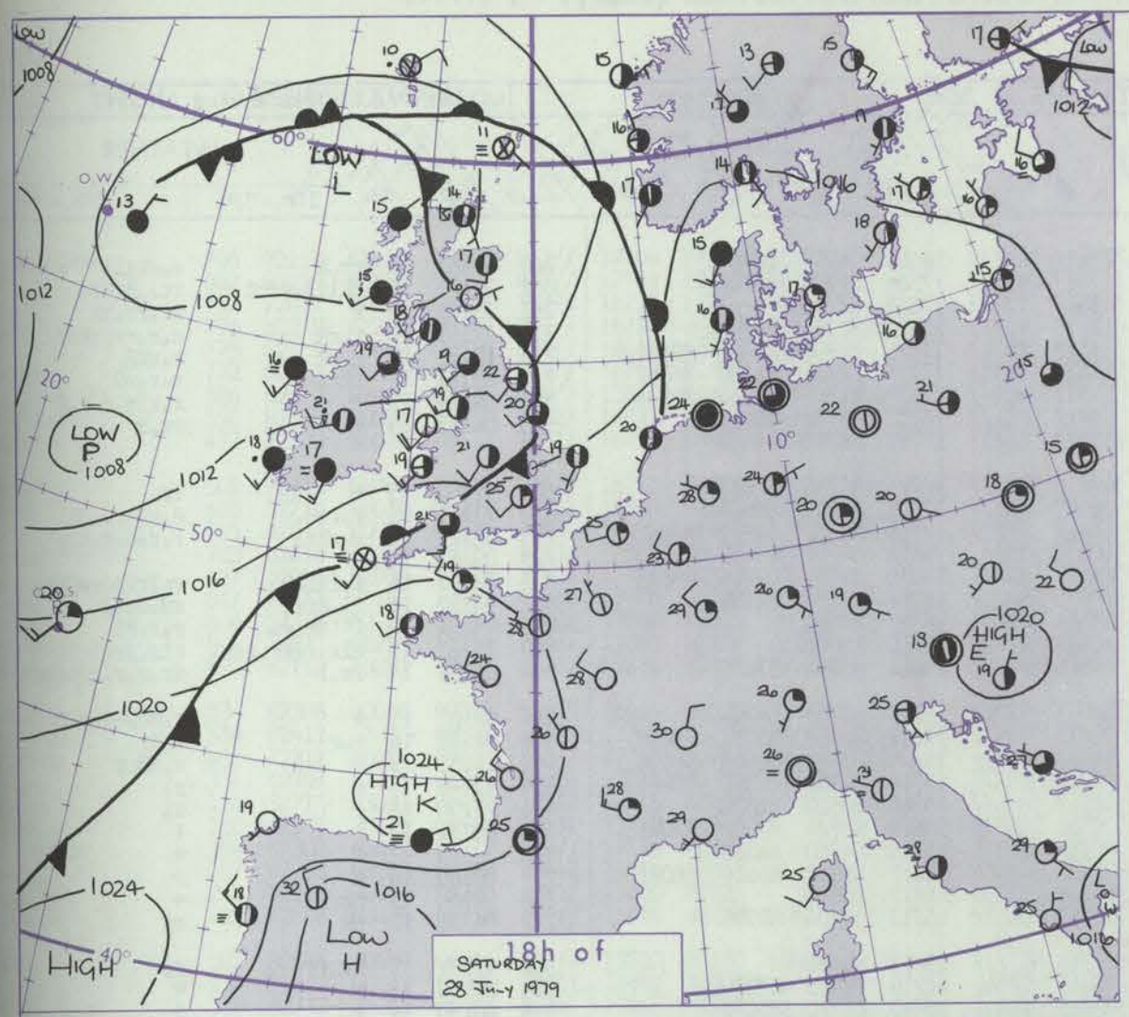
OCEAN WEATHER STATION REPORTS at 18h.

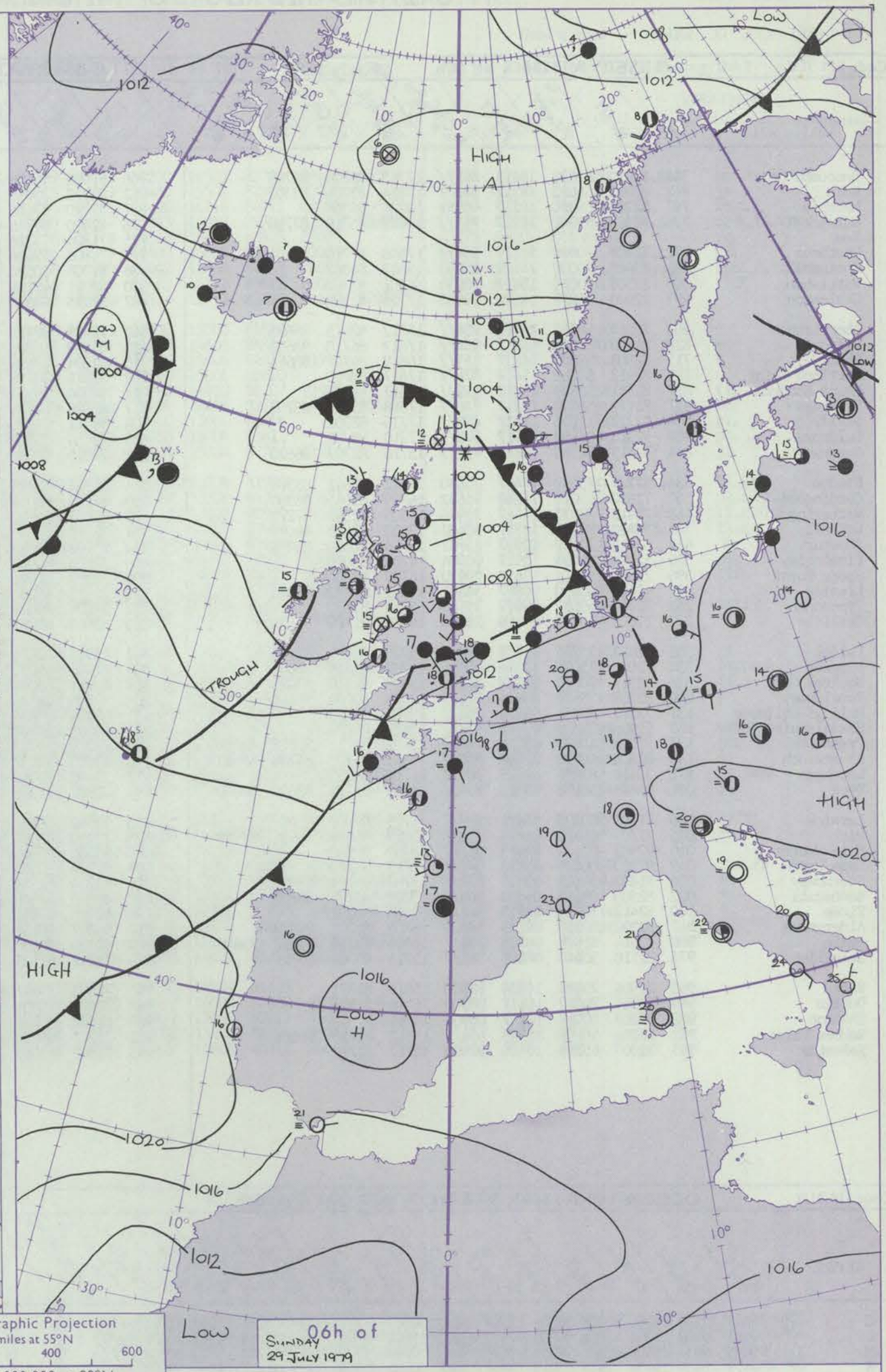
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	28181	92208	91514	12112	9////	00717	/////	/////	00113	11248	30503	/////
	L	99568	70187	28184	80206	94402	07912	855//	21709	88625	/////	0//12	11295	30100	99/02
	M	99647	10034	28184	70915	97258	17109	59461	32727	/////	/////	0//08	11118	30202	/////
	R	99471	70164	28184	22317	98010	16019	12540	00606	81820	/////	0//18	11916	30603	26704

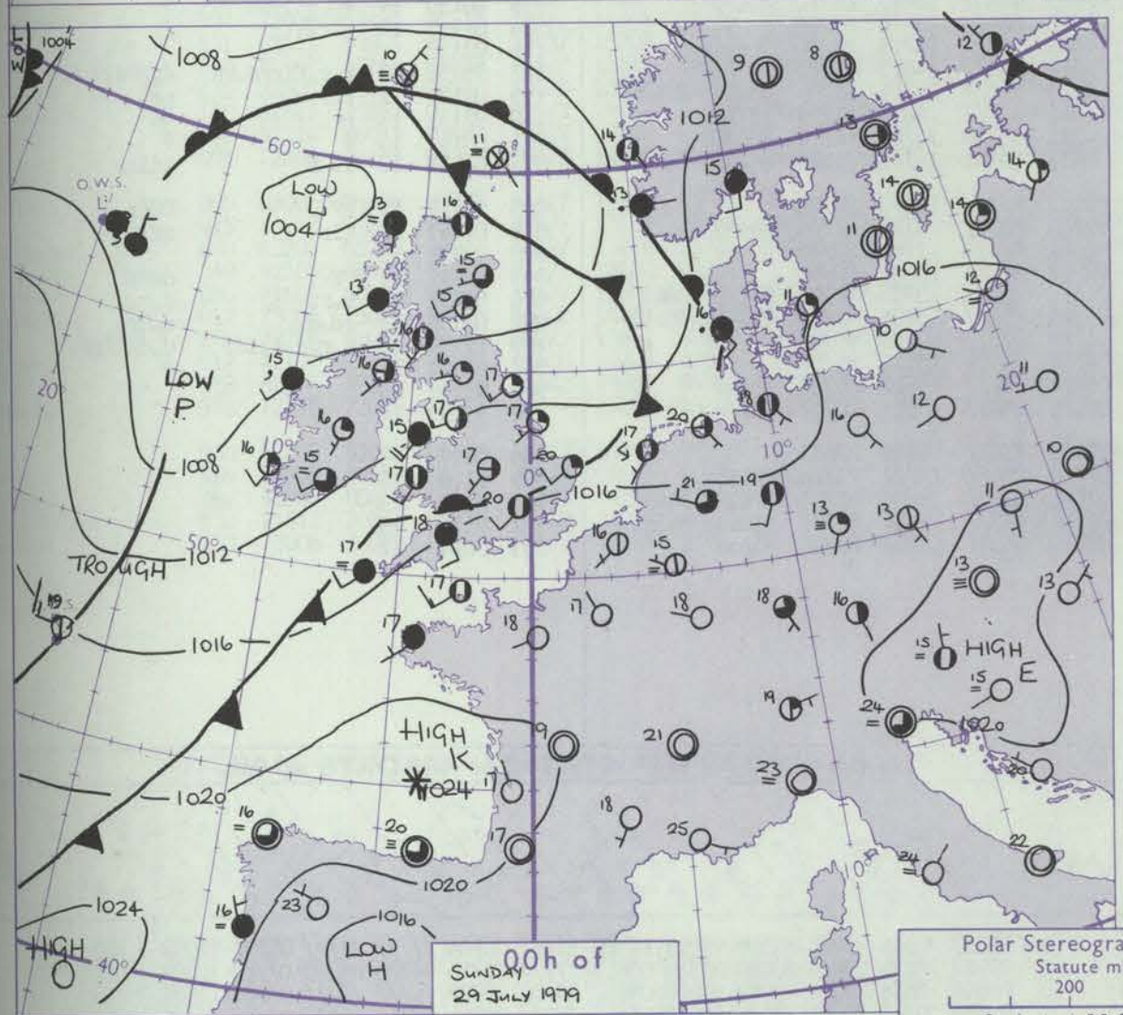
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 29 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deepening trough of low pressure extended eastwards from an Atlantic low across the north of Scotland and a new low formed between northeast Scotland and Norway. An associated cold front moved southeastwards across most of the British Isles to reach the southern counties of England.

During the next 24 hours pressure is expected to continue low to the north of the British Isles with a depression moving towards west Scotland from the north Atlantic and an associated frontal system is expected to move rather quickly eastwards to Ireland. The cold front over southern counties is expected to move away southeast into the Continent.

Code FM 11.V **OBSERVATIONS at 00h.** 29 July 1979

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	82010	62631	16417	862//	17713	86704	88708	
Hurn	862	82605	65622	16317	3737/	17816	83706	88360	
Manston	797	52209	68031	16217	40981	16704	84358		
Gatwick	776	72308	59041	16917	763//	16608	85708	87710	
Kew									
Heathrow	772	72407	70031	16419	764//	17506	87710		
Honington	586	42408	70031	14719	40930	15603	84362		
Wattisham	590	22508	80021	15417	20930	16501	82360		
Gorleston	497	22408	66018	14520	20930	17708	82358		
Aberporth	502	72010	66011	13417	754//	15712	82615	86635	
Filton	628	81808	62621	15317	854//	17612	86710	88622	
Rhoose	715	82503	59601	14817	853//	16818	84707	88616	
Hartland Point	703	82412	66026	14617	874//	17617	88710		
Mount Batten	827	82311	32629	16517	872//	16617	88703		
St.Mawgan	817	82110	56609	15517	870//	17818	83701	88702	
Scilly	804	82212	15106	15717	870//	17716	88701		
Culdrose	809	92313	08459	15917	9////	17718	89/00		
Guernsey	894	72513	82036	18217	752//	15716	82703	86620	
Elmdon	534	52207	75031	14417	25630	14812	82642	85360	
Cardington	559	72410	65026	15218	35632	16809	83645	86360	
Wittering	462	72413	72031	14417	20936	14505	82362	87275	
Watnall	354	52410	80031	13817	35402	13603	83618	84070	
Shawbury	414	52412	70031	12917	25702	15714	82650	85070	
Finningley	360	52414	80031	12917	00904	14703	85075		
Spurn Point	396	22306	58011	12617	20970	16703	82360		
Leeming	257	42415	80030	10817	38501	13612	81822	83645	
Tynemouth	262	32310	69021	08917	35600	15814	83630		
Carlisle	222	22605	75018	09616	28500	14810	81820		
Valley	302	82018	35286	11715	860//	15809	83701	88702	
Ringway	334	72006	75031	13016	65581	14707	82625	86656	
Squires Gate	318	42517	70011	11417	25701	15809	82650	83075	
Ronaldsway	204	82209	35628	10614	852//	13608	85703	88616	
Mull of Galloway	131	72511	60054	09414	755//	13705	87625		
Eskdalemuir	162	91906	04476	09614	9////	13812	89/00		
Prestwick	135	72005	65029	08516	784//	15712	81713	83818	85628
Abbotsinch	140	62306	60018	07616	650//	15811	81700	84706	85622
Leuchars	171	32410	82016	06615	30930	14710	83360		
Dyce	091	62403	58106	05315	3543/	14711	81712	83645	86360
Lerwick	005	91502	00435	05611	9////	11719	89/00		
Wick	075	72703	68029	04614	3547/	13815	81618	83635	87359
Sule Skerry	010	92903	02474	04613	9////	13709	89/00		
Cape Wrath	049	92305	00478	04813	9////	13713	89/00		
Stornoway	026	81803	58105	05313	872//	13709	84704	88707	
Benbecula	022	82505	08515	05513	860//	13708	85701	88702	
Tiree	100	82412	10516	06913	861//	13400	88702		
Aldergrove	917	52203	80258	09216	58300	16809	81708	84820	
Malin	980	72514	81018	08315	784//	14806	83710	83817	85640
Belmullet	976	82110	50504	08515	863//	15711	85706	88711	
Birr	965	21906	75018	10316	28500	15810	81821		
Dublin	969	22314	70019	10117	28500	16816	81823		
Shannon	962	02208	80018	10217	00900	14813			
Roches Point	952	62208	58106	12315	654//	15812	81710	86628	
Valentia	953	32009	65258	10316	32400	15717	81712		

OBSERVATIONS at 06h. 29 July 1979

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	81915	58636	12416	861//	16508	84702	88704	
862	82212	35959	13817	872//	17506	87704	88706	
797	82010	57616	13517	7727/	17613	87703		
776	82410	57216	12717	872//	17522	82704	88706	
775	71804	75216	11418	4531/	17826	81708	84650	87462
772	71808	59606	11418	55331	17725	82706	84650	86362
586	81908	50586	11317	852//	17620	81705	87706	88616
590	82011	45106	12017	852//	16717	86704	88611	
497	82215	58028	11918	6642/	17711	86715	88458	
502	72308	62212	09216	754//	16715	83710	87635	
628	82109	65616	10517	852//	17617	86705	88615	
715	82204	58606	10417	7512/	17811	82702	84612	87640
703	82318	30216	10216	850//	16618	84701	88605	
827	82324	35519	11417	850//	16520	81701	87705	88625
817	81706	14586	10916	870//	16717	84700	88701	
804	52511	03426	12116	42402	16807	84810		
809	92414	09629	11317	9////	17614	89/00		
894	72010	68606	14815	753//	15614	83708	87610	
534	81504	42215	10317	872//	16718	82703	88704	
559	82306	65026	10813	853//	17821	83709	86712	88620
462	82007	50602	10517	852//	16618	85704	86618	88650
354	82105	62032	09815	2567/	15714	82632	84360	88464
414	81602	70212	09617	855//	15714	83620	88626	
360	71806	64022	09515	35578	14612	83626	83362	87075
396	62109	61021	09316	40976	14713	84360	86275	
257	72213	65031	07417	48404	14816	81812	84616	86075
262	52004	80029	06116	45630	14713	84630		
222	82604	60031	06815	862//	15713	84705	88709	
302	91915	07474	08315	9////	15613	89/00		
334	71909	60031	08816	28541	14719	81825	87070	
318	62411	65021	07816	28441	16713	81710	85075	
204	82506	18286	07313	860//	13616	88700		
131	92104	08474	06514	9////	14715	89/00		
162	82005	25105	06514	872//	14815	88703		
135	72309	65022	05915	782//	15714	81704	85818	87628
140	63005	70152	05415	682//	14609	81703	83710	
171	32407	70010	04315	35430	14707	81712	83630	
091	70902	75026	03015	45531	14711	81620	84645	
005	93602	00434	02012	9////	12615	89/00		
075	72910	68026	02214	6823/	13712	81704	86632	
010	93405	03515	02312	9////	12709	89/00		
049	92704	00535	03512	9////	12603	89/00		
026	83304	62216	04113	853//	13703	81707	84615	88623
022	80205	62606	04313	852//	13605	82703	83706	88614
100	92206	03455	04713	9////	13708	89/00		
917	52002	60101	06115	35331	15717	82708		
980	82310	20586	05814	861//	14610	85702	88709	
976	72202	61105	06115	764//	15613	85711	86716	
965	71803	70031	07415	756//	14610	87634		
969	72406	70031	07516	784//	14712	83716	86645	
962	62608	80216	07616	5323/	15608	82705	81920	84637
952	72207	65016	08515	733//	15614	84707	81918	86635
953	71802	65018	08215	6833/	15707	83706	84637	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	11161	15	rr₀R	r₀rRtl₀
862	21161	16	rRltl₀rdrR	rtl₀RrRr₀
797	15161	15	r	Rr₀rr₀rR
776	17161	16	r₀rR	d₀r₀-r₀rRdr
775	09171	16	r₀rR	r₀rRR
772	08171	17	rRr₀	r₀r₀rR
586	04171	15	+	r₀rir₀d₀r₀R
590	08172	15	rR	rr₀R
497				
502	91160	15	+	ir₀
628	11171	16	r₀rrd₀	d₀rd₀r₀rrR
715	07171	16	r₀rRr₀	r₀r₀d₀r₀rr₀
703	09162	15		
827	33161	16	r₀ftlrR	rtlrfRd₀r₀dr
817	14161	16	tl₀Rir₀	rd₀d₀ff
804	04151	15	ffirr₀r₀	r₀r₀ff
809	25162	15	tlr₀ffir₀r₀r₀	tlr₀ir₀irff
894	04151	14	ir₀l	ir₀r₀r₀fFRtlr
534	02161	15	+	r₀rd₀-d₀r₀r
559	01171	16	r₀r	r₀ir₀
462	11161	15	+	r₀rRtr
354	97140	11	+	r₀
414	97150	13	+	r₀
360	00151	13	+	+
396			+	+
257	00160	14	+	+
262	97160	15	pr₀t	+
222	94151	13	pR	r₀
302	97131	13	ir₀if	if
334	00150	13	+	+
318	00160	14	+	+
204	01131	12	rir₀	f
131	02132			
162	95131	13	r₀r₀ffrFd₀FF	d₀FFd₀d₀f
135	02151	12	rrr₀r₀	pr₀
140	92151	13	pr₀	jp
171	00141	15	+	+
091	01151	10	ir₀r	irir₀
005	92111	11	FF	FFff
075	02141	12	tlr	ir₀
010	93121	12		
049	04112	12	FF	ddFF
026	01131	13	d₀r₀	d₀r₀
022	05131	13	fd₀d₀	d₀Rr₀
100	97131	13	d₀r₀d₀d₀idf	d₀d₀ffid₀
917	93141	11	pr₀	+
980	9314	13		
976	9715	14		
965	0214	13		
969	2116	14		
962	0116	13		
952	0115	13		
953	0614	12		

Code FM 21.V **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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	83208	96204	12511	862//	00307	/////	/////	05211	11255	3//02	24/03
L	99567	70180	29004	83606	94505	07312	872//	21804	88703	/////	0//13	11327	30401	99/02
M	99645	10037	29004	80920	97258	15010	7946/	00710	/////	/////	0//07	11113	30303	/////
R	99471	70169	29004	12817	98018	16018	12400	00104	81816	/////	0//17	11896	30603	22603

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	83209	98025	14308	854//	00104	/////	/////	05707	11239	3//03	///03
L	99567	70171	29064	80000	93515	05812	872//	21710	86703	88710	0//12	11296	30000	99/02
M	99644	10036	29064	80823	97018	09810	75400	00727	/////	/////	0//07	11102	30303	/////
R	99470	70166	29064	72716	98028	15518	784//	00701	84816	85630	0//17	11890	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.0.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

42984

Date of Issue MONDAY 30 JULY 1979

Code FM 11.V

OBSERVATIONS at 12h. 29 July 1979

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	72111	61219	08918	762//	17709	87704	85650	
Hurn	862	82215	56519	09917	872//	17714	82703	88705	
Manston	797	72017	80216	09318	55278	16727	81704	85650	
Gatwick	776	82218	62216	10517	853//	16724	84708	86710	88645
Kew	775	82113	75606	09518	854//	16614	83710	88620	
Heathrow	772	82015	68586	09418	873//	16713	82708	87711	
Honington	586	82313	82026	08220	884//	15810	84818	85628	88650
Wattisham	590	82315	80026	09119	6542/	16811	82613	86616	88460
Gorleston	497	72220	66026	08620	3257/	16727	83825	87359	
Aberporth	502	72812	68802	07618	794//	16713	81816	81918	87820
Filton	628	32715	68016	08221	18502	16808	81825	83075	
Rhoose	715	42615	80026	08920	43401	16803	81810	83814	81920
Hartland Point	703	62618	70032	09717	5253/	16803	85825	84360	
Mount Batten	827	52211	81036	10918	22532	17802	82825	83075	
St. Mawgan	817	72415	75146	10219	49383	17806	81707	82909	83710
Scilly	804	52312	62216	11019	48472	17807	82815	84625	
Culdrose	809	72613	66258	11118	783//	17003	81706	87616	
Guernsey	894	82112	15289	12617	860//	17810	82700	87701	
Elmdon	534	62308	80026	07222	52532	16814	85822	83072	
Cardington	559	82412	57616	08517	853//	17709	84708	86710	88620
Wittering	462	72311	80219	07619	752//	17710	82705	84708	87650
Watnall	354	42707	67256	06721	42403	17815	81715	84825	
Shawbury	414	32715	83031	06622	32542	14716	83828		
Finningley	360	41907	70011	06122	32531	15719	83825		
Spurn Point	396	82302	62022	06719	8097/	16719	88360		
Leeming	257	62713	82032	05322	32642	11616	83845		
Tynemouth	262	70105	80929	04716	5353/	15810	85925		
Carlisle	222	72808	65016	05218	783//	16810	82708	85812	
Valley	302	82014	40604	06816	852//	15810	85703	88624	
Ringway	334	32812	80011	06023	32661	12818	83830		
Squires Gate	318	52712	75011	06418	38341	15607	81708		
Ronaldsway	204	72408	57802	06215	783//	14604	81706	85709	87650
Mull of Galloway	131	62511	60804	05416	3943/	15707	83915	83359	
Eskdalemuir	162	71907	65252	04817	784//	15810	84712	85822	86645
Prestwick	135	22608	65018	04818	18430	15608	81712		
Abbotsinch	140	62511	70252	03720	694/3	14712	81712	81920	83826
Leuchars	171	52514	86031	02823	38532	12812	83828		
Lyce	091	72806	70258	02319	784//	14706	81715	84825	86645
Lerwick	005	83005	20284	01213	860//	13603	85700	88702	
Wick	075	83210	62102	02414	852//	13101	82704	86708	88612
Sule Skerry	010	83205	65285	02813	5622/	13202	85705	88460	
Cape Wrath	049	92505	04435	03612	9////	12400	89/00		
Stornoway	026	71604	80026	03914	781//	13805	81702	85814	87628
Benbecula	022	73005	75016	04715	65402	14102	82613	86630	
Tiree	100	72708	60035	04116	780//	15601	82701	84703	86710
Aldergrove	917	42707	84151	04921	49400	15709	83915		
Malin	980	82414	40106	05615	861//	15501	84702	88708	
Belmullet	976	72810	72026	06317	783//	15002	83708	86715	
Birr	965	62809	82032	06620	625//	13705	86823		
Dublin	969	72905	70808	06218	734//	16505	83714	87922	
Shannon	962	52909	80258	07620	585//	14802	83825	83640	
Roches Point	952	21812	70258	07717	28402	14706	81818		
Valentia	953	73006	70028	09016	784//	15206	82710	83818	85640

OBSERVATIONS at 18h. 29 July 1979

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	61908	70299	08417	59202	16503	83704	84917	85075
862	52411	74015	08719	39483	15502	82918	83070	
797	52416	75206	07719	46430	16714	84711	83360	
776	72216	59956	08317	69343	16510	82708	83915	85630
775	62211	65256	07318	49563	16609	83925	83072	
772	72013	65256	07319	49403	15609	83915	83075	
586	72307	70958	05920	49402	15608	84915	86075	
590	72415	75016	06620	32463	16711	83812	85080	
497	72116	66022	05920	4857/	16712	83825	84630	87358
502	12616	80028	06918	18530	15500	81820		
628	42815	84011	07320	41600	14606	84830		
715	52713	75031	07819	59400	15606	84810	81925	
703	52517	66026	08517	52500	15801	85820		
827	32213	62029	09117	39300	16710	81707	81915	
817	72514	75038	09418	78261	16603	82704	84707	85616
804	32713	64018	10318	32400	15601	83816		
809	42611	70018	09617	38430	16704	83812		
894	22517	67015	11317	23183	15704	82703	81915	
534	32415	82298	06321	19563	13304	81920		
559	72914	57299	06717	69572	15301	84920	83825	
462	72407	65179	05817	794//	15502	82910	87650	
354	62906	66299	05418	59463	15107	83915		
414	22614	83011	05620	23400	14500	81918		
360	62912	72808	04421	49632	13302	82930	83080	
396	71713	61299	03717	5357/	15508	85925	87360	
257	32416	82011	03721	19543	13605	81920	83360	
262	50905	69029	03117	4353/	14606	84925		
222	42710	70011	03917	28531	14704	81822	83359	
302	22009	75036	05716	12330	13602	81707		
334	72703	59258	05418	69401	16400	81712	81920	83830
318	72807	30101	05216	720//	15604	84700	86702	
204	22207	68018	04917	28431	14607	81713		
131	40210	60058	04617	23502	15603	82920	84070	
162	72204	62808	03816	694/3	14606	82918	84822	
135	72612	75158	04015	7823/	13704	81705	87614	
140	72709	82038	02918	38542	14605	82820	85072	
171	72506	84158	01620	43533	14500	81920	83656	85360
091	81204	22108	03114	860//	14309	81700	87702	88703
005	72810	50052	01013	752//	12500	83704	85710	87640
075	73409	85022	02814	58372	11203	81709	84645	86360
010	82510	08411	02213	864//	12705	88710		
049	82305	82024	02912	853//	12604	82708	88625	
026	72911	75018	03316	6833/	13602	81706	83818	86635
022	62705	81012	04315	4623/	13802	81705	84708	85362
100	72909	70022	04314	5523/	13301	81703	84635	86362
917	43306	81018	04619	38431	15604	82818		
980	82909	81022	05614	863//	12101	81707	85711	88714
976	62611	77012	06616	56232	14802	81705	83717	
965	12709	84011	06719	18500	14104	81825		
969	52904	82028	05420	535//	16000	82820	81920	84640
962	82912	58152	08017	884//	13001	82717	85822	87630
952	73014	80018	07619	48502	13501	84824	85073	
953	82606	80022	09117	864//	15804	85712	86640	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	22191	027	$rd_or_otl_oRrr_o$	rtl_or_otlR
862	92221	040	$r_or_od_o$	jp
797	01201	001	$r_orr_oir_o$	id_or_o
776	03191	002	$Rrd_or_od_od_o$	$d_o-r_otl_orpr_o$
775	95201	016	rr_od_o	pr_o
772	91201	009	$r_od_or_od_or_o$	pr_o
586	10211	008	$r_oprpRpr_o$	$tltl_or_otlRTLR$
590	04201	005	r_or	$tlpR$
497		012		
502	93190	105	pr_o	+
628	97220	086	ir_o	+
715	97210	080	r_o	+
703	92171	062		
827	97190	083	pr_otl_o	tl_o
817	97201	079	pr_o	pr_o
804	91191	090	ir_o	pr_o
809	92191	067	pr_o	pr_o
894	04181	043	ffr_or_oFF	jf
534	93250	068	$r_ortl_opr_o$	tl_opr_o
559	08231	015	ir_or_or	$pr_otl_or_otlR$
462	24211	012	tl_or_oRtlHR	tl_or_oTLHR
354	06251	031	$r_o-pr_otl_or_o$	tl_oRpr_o
414	00230	097	jp	jp
360	92261	046	pr_o	pr_o
396			+	tlr
257	00230	092	+	+
262	08201	063	pRtl	prtl
222	01201	064	d_orr_o	+
302	93170	055	$ffir_o$	jf
334	02231	055	+	pr_oprpR
318	00200	089	+	if
204	93191	090	pr_o	+
131	01171			
162	06191	026	pr_opr	pr_oprpR
135	97191	064	pr_o	pr_o
140	97210	084	pr_o	+
171	07242	108	+	pr_oprpR
091	06201	008	pr_oprpR	pr_o
005	00151	001	FFff	ifff
075	00161	017	+	+
010	97151			
049	02132	005	DDFF	d_od_oFF
026	92171	003	d_opr_o	+
022	00171	015	+	+
100	97161	027	id_o	+
917	03221	083	pr_oprpr_o	+
980	0216	002		
976	9118	010		
965	0021	066		
969	1121	060		
962	9120	043		
952	0619	053		
953	9718	010		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

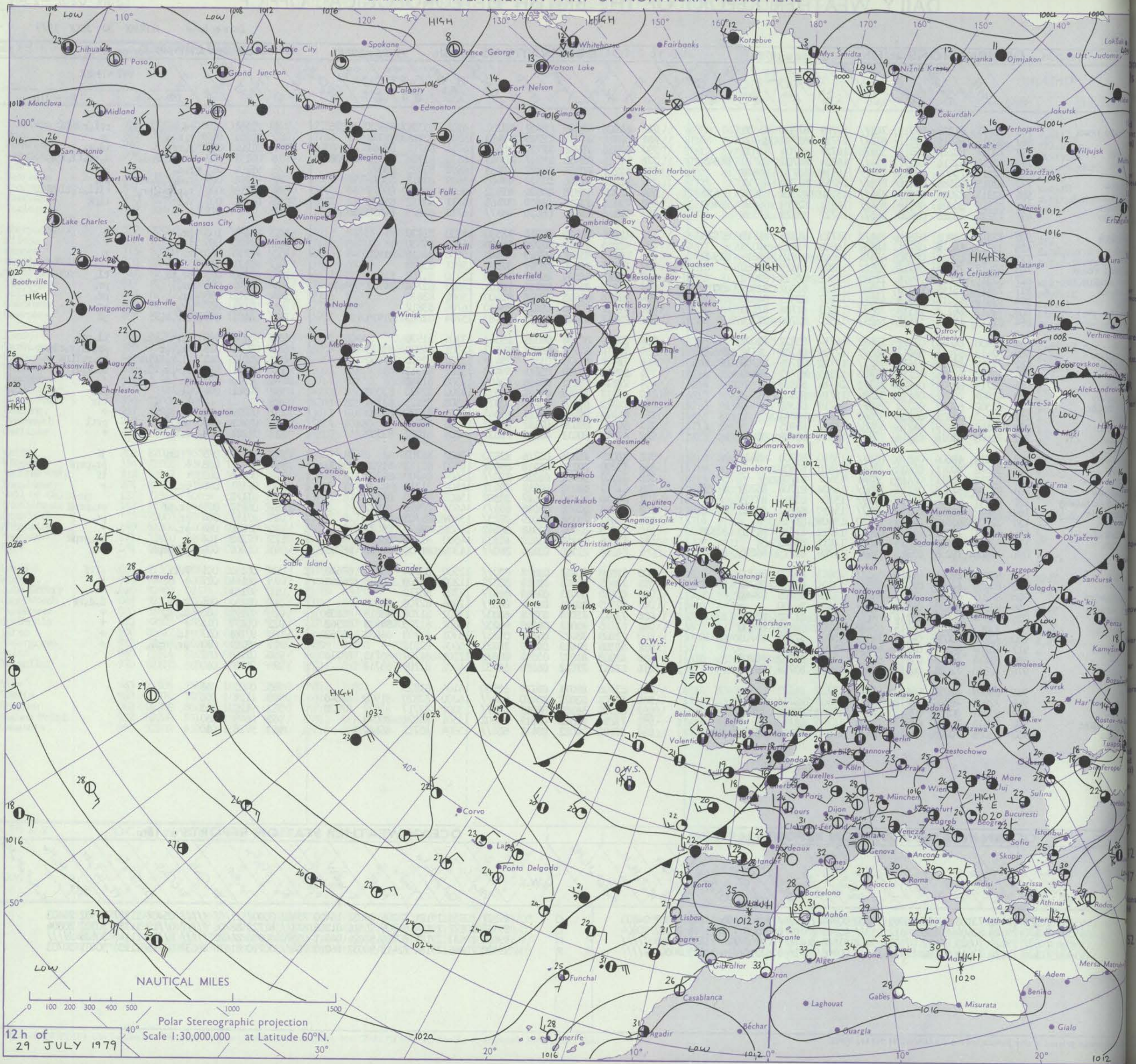
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	73108	98022	16009	75400	00304	/////	/////	05606	11245	30302	24803
L	99567	70170	29124	82604	96616	04812	853//	62705	85707	88620	0//12	11316	30202	20804
M	99646	10037	29124	70825	98012	07611	65432	81808	86618	/////	0//08	11140	30606	/////
R	99470	70170	29124	73014	97032	17418	784//	00308	81816	87633	0//16	11925	30603	/////

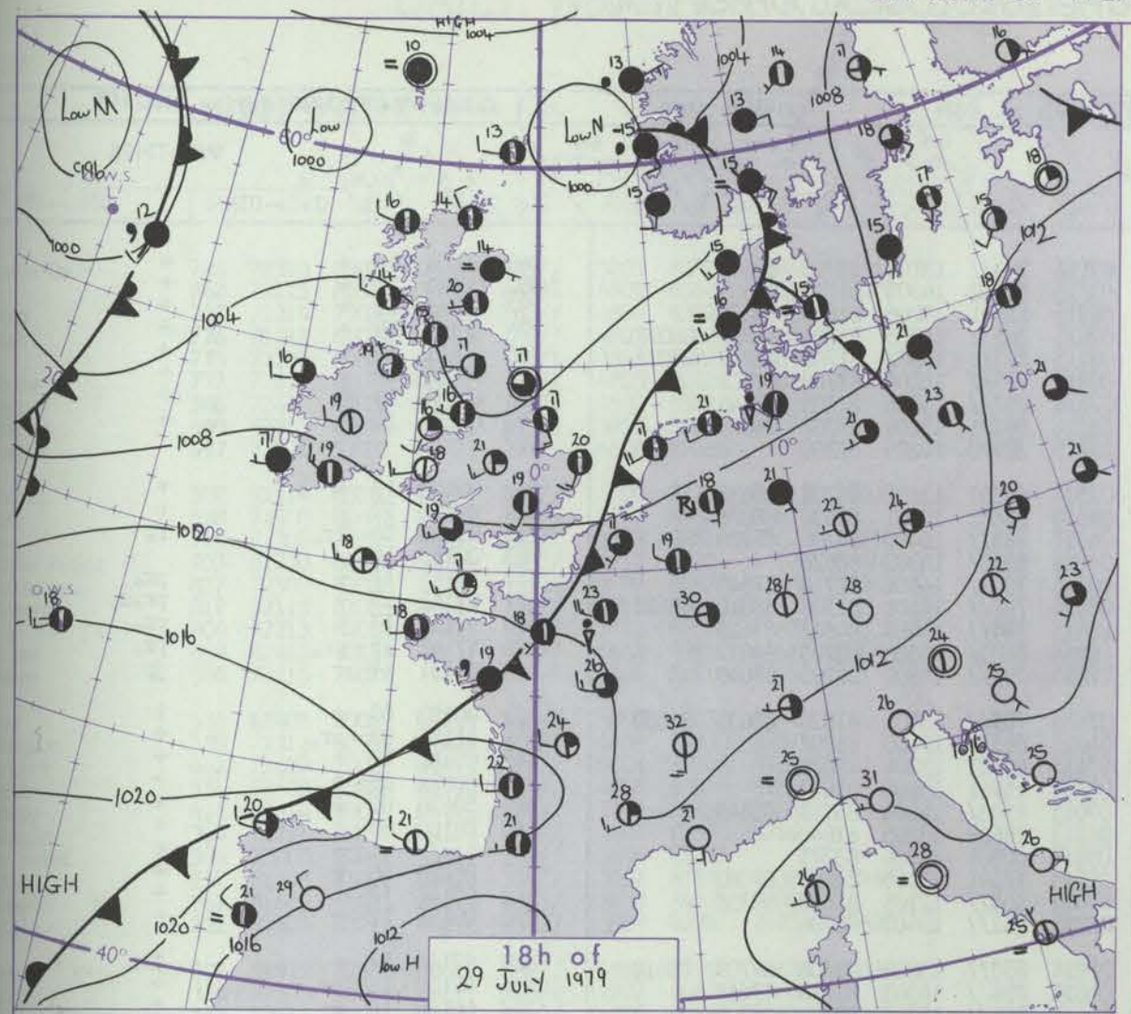
OCEAN WEATHER STATION REPORTS at 18h.

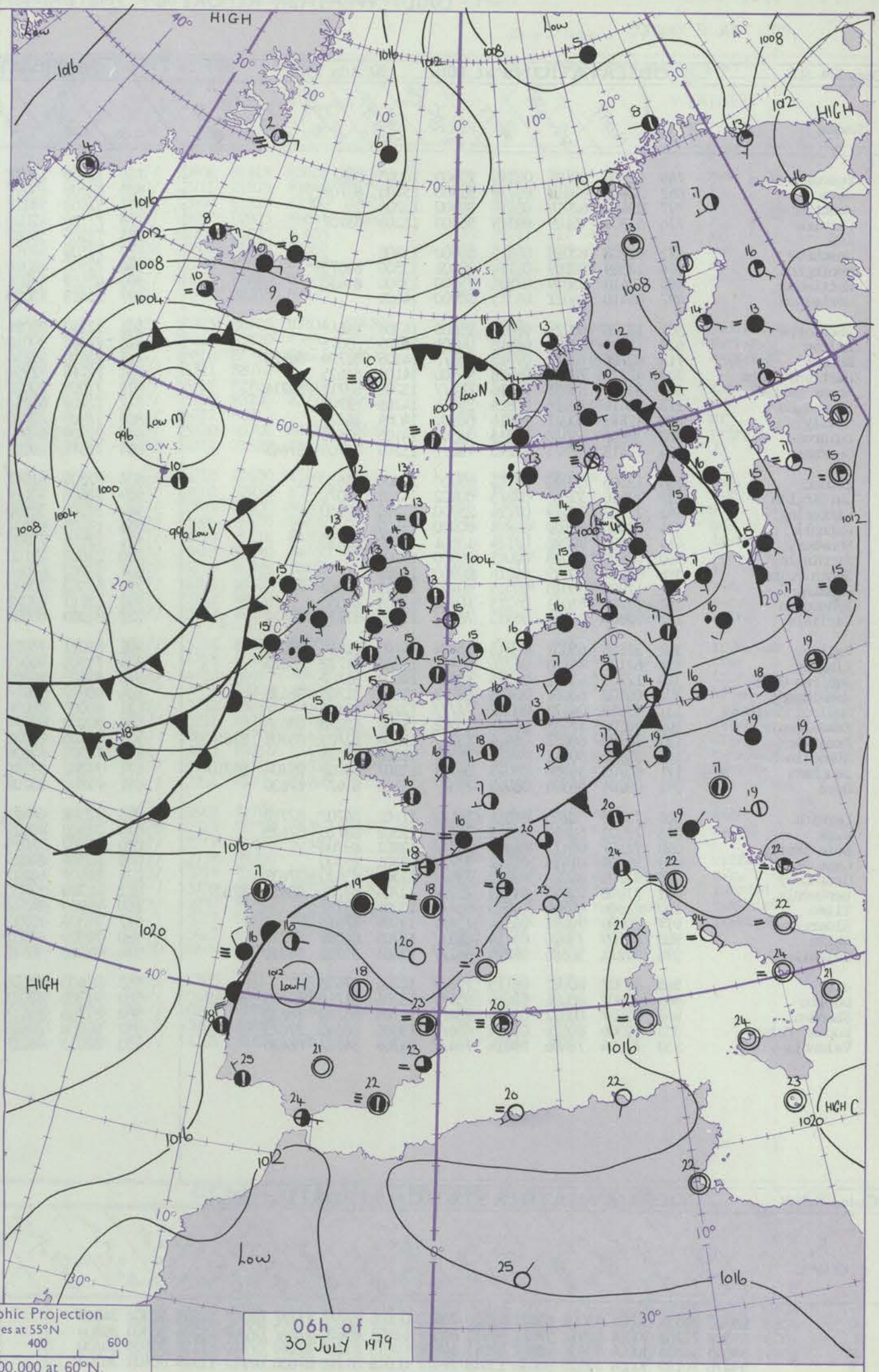
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	73208	98032	16410	75402	00002	/////	/////	05407	11257	30302	24803
L	99567	70177	29184	81909	95516	01212	873//	61723	88706	/////	0//13	11328	30302	20804
M	99645	10033	29184	70720	98026	04611	65570	00616	86620	/////	0//09	11140	30605	/////
R	99470	70168	29184	72413	98032	16018	784//	00710	81816	86637	0//15	11934	30401	30703

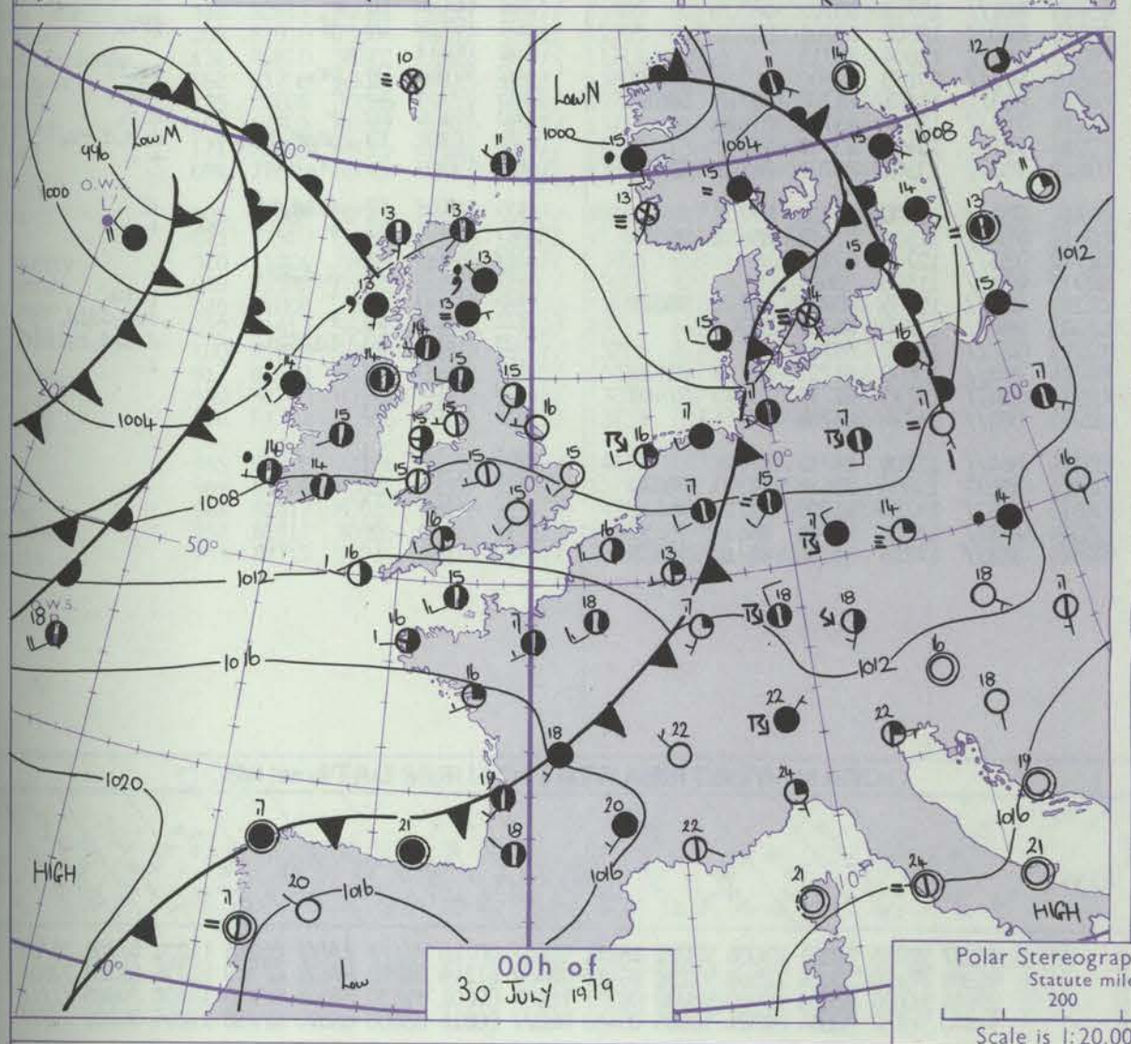
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 30 JULY 1979

During the past 24 hours a low centred over the Northern Isles moved slowly eastwards whilst a wave on its cold front moved steadily eastwards across southern Britain.

During the next 24 hours another depression, now south of Iceland, is expected to reach western Scotland and its associated fronts will cross most parts later in the period.

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

Code FM 11.V

OBSERVATIONS at 00h. 30 July 1979

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	12206	58101	09314	15400	14003	81615		
Hurn	862	32405	62011	09716	35300	15103	81707		
Manston	797	02412	62016	08416	00900	15204			
Gatwick	776	52309	56109	09316	56300	15203	85707		
Kew									
Heathrow	772	02208	62028	08815	00900	15206			
Honington	586	12309	58109	06714	00901	13500	81075		
Wattisham	590	12410	65019	07514	15700	13500	81650		
Gorleston	497	02410	66021	06315	00900	14601			
Aberporth	502	12308	80021	08015	15600	14304	81647		
Filton	628	12605	82020	08816	00901	15105	81075		
Rhoose	715	62706	70021	09315	653//	14305	81706	86620	
Hartland Point	703	42720	70021	09616	44500	14104	84625		
Mount Batten	827	62505	65031	11316	664//	15209	83712	85714	
St.Mawgan	817	32414	70011	10815	25301	14205	81707		
Scilly	804	42812	80021	11816	00901	14004	84075		
Culdrose	809	32805	65018	11315	35500	14105	83620		
Guernsey	894	72413	62021	12215	752//	15104	84703	87645	
Elmdon	534	12506	80020	07715	15700	12006	81650		
Cardington	559	22510	59108	07815	00902	14205	82078		
Wittering	462	22607	75019	07114	25700	13206	82650		
Watnall	354	02406	80108	06814	00900	13104			
Shawbury	414	12306	80020	07114	15601	13101	81630		
Finningley	360	02405	65018	06013	00900	13106			
Spurn Point	396	02907	70029	05216	00900	14205			
Leeming	257	12902	65020	05015	10930	12303	81362		
Tynemouth	262	12708	81021	04215	10930	13104	81358		
Carlisle	222	72808	68031	05415	784//	13206	81711	85622	
Valley	302	51805	65031	06615	18404	14103	81816	85072	
Ringway	334	62102	45108	06716	684//	15303	81712	86628	
Squires Gate	318	12706	65031	06015	15300	14002	81707		
Ronaldsway	204	60202	60101	06113	652//	12202	81705	86636	
Mull of Galloway	131	93512	04474	06312	9////	12207	89///		
Eskdalemuir	162	60000	72038	05411	48502	11204	82820	83635	
Prestwick	135	72705	60022	05414	752//	13104	82703	85708	87614
Abbotsinch	140	32305	80011	04613	35500	12206	83628		
Leuchars	171	80703	56108	04013	861//	13207	83702	85704	88710
Dyce	091	83204	56588	03913	7557/	13103	81627	87630	
Lerwick	005	73105	50205	01811	761//	11102	84702	87712	
Wick	075	72202	68022	03113	754//	12802	83710	87628	
Sule Skerry	010	92507	02475	02412	9////	12801	89/00		
Cape Wrath	049	92304	01455	03112	9////	12801	89/00		
Stornoway	026	71803	80022	03813	755//	12301	83620	87632	
Benbecula	022	71908	82022	04113	753//	12704	82706	83615	87637
Tiree	100	81806	66505	04613	864//	13802	88711		
Aldergrove	917	70000	70031	06314	754//	13104	87615		
Malin	980	82109	75026	05714	863//	13705	86709	88712	
Belmullet	976	82212	50586	06214	862//	13804	86705	88710	
Birr	965	72302	80021	08115	756//	12204	87638		
Dublin	969	62607	80031	07016	654//	15204	81712	84635	85645
Shannon	962	82607	80022	08316	854//	14704	83710	88632	
Roches Point	952	72306	80021	09214	656/2	13000	86640	87073	
Valentia	953	72604	78606	09014	764//	14709	84712	86635	

OBSERVATIONS at 06h. 30 July 1979

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	72109	74081	09114	753//	13103	82706	87618	
862	62308	65031	09615	55402	14303	81712	85625	
797	52408	58021	08915	15601	15206	81640	85075	
776	72106	45101	09615	56231	15305	81704	84706	86078
775	72205	58101	09115	763/1	14302	81708	87712	87075
772	72208	58031	08915	763//	15205	82708	87712	
586	72308	62031	07614	752//	14208	81705	87645	
590	62509	35101	08214	56101	13206	85702	84075	
497	22413	57050	07615	20970	14209	82360		
502	72210	80021	07514	68332	13101	81708	86635	
628	72307	80011	08316	25602	14801	82630	86078	
715	72410	59156	08317	763//	15400	84706	87708	
703	72716	72151	08916	6553/	14302	86620		
827	72908	70021	10216	754//	14501	81712	87645	
817	72107	65258	09814	783//	14501	81706	83810	86622
804	72509	82168	10415	784//	14604	84815	87625	
809	72509	64808	10215	6823/	15503	83705	84812	
894	72511	60012	11615	752//	15302	82703	87645	
534	72309	61041	07615	785//	13103	81820	83635	86650
559	62506	40101	08015	663//	14105	86707		
462	22306	58100	07414	00901	13304	82075		
354	12405	62101	06913	15701	13106	81650		
414	72105	73031	07015	7543/	14104	85713	85645	
360	21603	35100	06213	15602	13205	81640		
396	32702	60010	05815	00901	13206	83075		
257	42502	70030	05213	18541	11205	81820	84080	
262	62711	69021	04414	4567/	12105	84630	86358	
222	82305	60022	05213	862//	13400	88704		
302	82011	75022	05914	853//	13801	81706	87709	88618
334	71806	60021	06615	754//	14303	81710	87613	
318	82402	40101	05615	861//	15701	83702	88703	
204	80907	30214	05313	860//	13802	83701	88702	
131	80000	81024	05112	864//	12604	88715		
162	90000	03474	05509	9////	09103	89/00		
135	82405	62022	04713	853//	11501	81708	86710	88615
140	72704	62026	04114	784//	13000	83710	87620	
171	71202	57506	03914	762//	13400	83703	87712	
091	71602	35106	03813	751//	13302	83702	86703	87640
005	72508	08424	01611	760//	11400	85700	87706	
075	71902	80022	02613	754//	12501	81618	85630	86650
010	72507	68025	01712	755//	12702	87625		
049	82309	84025	01712	855//	11505	88625		
026	81907	68212	02212	852//	12705	83705	85710	88620
022	81709	23535	01613	860//	13710	84701	88704	
100	81909	04516	02213	860//	13710	88701		
917	71506	75212	04314	753//	13809	81707	83712	85626
980	71609	84022	02714	6547/	13715	82715	86635	87460
976	81915	58615	01615	863//	14726	86708	88714	
965	81603	70606	05414	864//	12709	84715	87634	
969	72305	82021	05414	55632	13806	85635	83360	86070
962	81708	82615	04615	7532/	13719	81709	83713	86622
952	81908	70606	06514	7737/	13712	85708	84635	86359
953	82013	65216	04515	863//	14724	84706	85710	88635

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00131	10	+	+
862	00141	13	+	+
797	00141	12	+	+
776	00131	09	+	+
775	00131	10	+	+
772	00141	12	+	+
586	00131	12	+	+
590	00131	12	+	+
497				
502	00140	12	+	+
628	00150	13	+	+
715	97150	14	ir_o	r_o
703	00150	14		
827	97151	11	+	pr_o
817	97141	13	+	pr_od_o
804	97131	13	+	pr_o
809	92142	11	pr_o	pr_o
894	00151	14	+	jp
534	00130	09	+	+
559	91121	09	pr_o	+
462	00131	11	+	+
354	00121	08	+	+
414	00130	09	+	+
360	00100	05	+	+
396			+	+
257	00120	08	+	+
262	00141	12	+	+
222	00131	12	+	+
302	97140	11	+	ir_o
334	97130	11	pr_o	+
318	00130	10	+	+
204	97120	10	jf	fFr_o
131	00111			
162	97081	06	pr_o	pr_off
135	97131	13	+	id_o
140	97110	08	+	d_or_o
171	01131	13	$pRpr_od_or_o$	$d_or_od_o-r_o$
091	97131	12	ir_oid_o	+
005	97091	07	$ffid_off$	ff
075	00121	11	+	+
010	93121	11		
049	91111	11	d_od_oFF	+
026	93121	12	+	r_oid_o
022	02131	12	+	$d_od_oddid_o$
100	94131	13	$id_od_od_o$	$d_od_od_or_offdr_o$
917	97121	09	+	r_o
980	9713	12		
976	0414	13		
965	9114	13		
969	9714	13		
962	9214	13		
952	9714	12		
953	9114	12		

Code FM 21.V

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	73008	98022	17210	78400	00101	/////	/////	05307	11259	30302	24803
L	99568	70183	30004	82912	97015	99611	855//	61601	88620	/////	0//07	11284	30303	20804
M	99645	10035	30004	70422	98022	02211	60936	00715	85359	87268	0//10	11122	30605	00/00
R	99470	70169	30004	72320	98038	13818	784//	00816	81816	87656	0//17	11929	30403	30703

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	83006	98022	16211	5545/	00710	/////	/////	05208	11231	3//01	24/03
L	99569	70190	30064	72503	97258	96410	784//	61719	84812	87625	0//09	11256	30200	22804
M	99644	10034	30064	70420	98032	00911	15534	00801	81620	87068	0//10	11103	30605	/////
R	99470	70167	30064	82321	96606	09418	883//	00616	83808	88620	0//18	11894	30506	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue TUESDAY 31 JULY 1979

Code FM 11.V **OBSERVATIONS at 12h.** 30 July 1979

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	72310	83022	08719	785//	13803	82822	85830	86645
Hurn	862	72115	81012	09919	68532	14801	83822	84650	87070
Manston	797	72314	75022	08920	785//	14804	83820	86628	
Gatwick	776	72312	81022	09619	785//	14803	81820	87645	
Kew	775	72209	80022	08919	785/1	13805	84822	87635	
Heathrow	772	72210	81012	08821	785/1	14805	82824	87636	87075
Honington	586	72410	67032	07520	785//	14503	85823	83656	
Wattisham	590	52313	68011	08121	22501	13604	82825	84075	
Corleston	497	72206	57021	07721	755//	14400	87625		
Aberporth	502	81914	65258	06216	883//	14708	81708	86815	88630
Filton	628	72610	81022	08319	785//	14802	84825	87635	
Rhoose	715	72308	75256	08617	784/2	15803	82816	83626	87650
Hartland Point	703	82720	80606	07716	4852/	14712	82820	84635	88460
Mount Batten	827	72509	82028	09717	38578	13707	81820	83650	87360
St.Mawgan	817	82113	82025	08618	7842/	14712	83814	86625	
Scilly	804	72213	64028	08917	5847/	15712	82816	85624	
Culdrose	809	82413	70158	09117	6842/	15612	83810	84618	85640
Guernsey	894	72215	74022	11718	784/8	15806	81810	86650	
Elmdon	534	62408	80012	07121	686//	13807	83830	85640	
Cardington	559	72312	62022	07622	58632	14808	84830	87075	
Wittering	462	72609	70021	07419	784//	15804	82818	87650	
Watnall	354	72508	65808	06718	785//	14804	83820	87640	
Shawbury	414	82414	80032	06120	885//	13709	82825	88635	
Finningley	360	72211	70031	05821	785//	13806	82824	87645	
Spurn Point	396	70000	60031	05918	765//	15804	87725		
Leeming	257	81708	75031	04421	3167/	13807	83830	84360	88465
Tynemouth	262	61605	61021	04115	4353/	13808	84925	86358	
Carlisle	222	83503	63215	04216	853//	15809	82707	84712	86620
Valley	302	81919	82606	04517	6837/	14811	81708	86636	88460
Ringway	334	72308	75022	05619	785/2	12807	84825	86640	
Squires Gate	318	82611	81032	05117	6847/	14805	81818	86630	87360
Ronaldsway	204	81910	75604	04513	7532/	12705	81708	83715	87633
Mull of Galloway	131	81810	58502	03313	864//	11712	88715		
Eskdalemuir	162	81706	65034	04115	864//	13809	88712		
Prestwick	135	82005	80035	02717	7541/	12715	82714	83619	87645
Abbotsinch	140	81303	68212	02516	6547/	13711	81712	85619	88462
Leuchars	171	72105	66026	02917	755//	12510	85622	87650	
Dyce	091	71604	68022	03017	783/1	13808	82708	84713	85622
Lerwick	005	72407	82024	02613	783//	10205	81706	85710	87620
Wick	075	71510	84032	02116	28532	12707	82824	85362	
Sule Skerry	010	71804	78022	01615	2847/	13805	81810	86360	
Cape Wrath	049	71102	84022	01313	785//	12606	82820	87625	
Stornoway	026	81808	70016	00813	852//	13608	82705	85709	88618
Benbecula	022	81612	56636	99713	7712/	13712	84702	85704	87707
Tiree	100	81516	40636	99813	861//	13716	81702	87704	88707
Aldergrove	917	81610	68216	01815	6542/	14815	82711	85715	86623
Malin	980	81720	83216	99215	6642/	13824	84715	84635	88458
Belmullet	976	81722	40586	95016	6622/	15735	82704	85709	88530
Birr	965	81810	70216	01516	864//	14617	85714	87632	
Dublin	969	81604	80026	02517	884//	13719	82717	85820	85645
Shannon	962	81917	80026	99618	854//	14729	82718	85624	88640
Roches Point	952	81617	30586	02615	872//	15832	88703		
Valentia	953	82713	58215	01116	863//	15507	86707	88627	

OBSERVATIONS at 18h. 30 July 1979

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	72015	89022	07417	6847/	13608	81818	86635	87460
Hurn	862	72110	80028	08018	4857/	13711	81825	83640	85358
Manston	797	72213	82022	07919	28552	13608	81825	83360	87075
Gatwick	776	72213	82022	08319	68572	12607	82825	86645	87362
Kew	775	72110	83022	07319	785//	12707	81825	87656	
Heathrow	772	72110	83032	07320	28578	12608	81825	87362	
Honington	586	72213	80022	05720	2867/	12706	82830	87467	
Wattisham	590	72315	70032	06520	2267/	13708	82840	87468	
Corleston	497	72114	60022	05921	20976	14708	82359	87270	
Aberporth	502	81820	56508	01915	7522/	14725	86705	87635	88459
Filton	628	82311	81606	05818	4857/	14716	83820	83635	88465
Rhoose	715	81810	57608	05516	7542/	14816	81710	86616	87630
Hartland Point	703	82518	60608	04316	874//	15721	88710		
Mount Batten	827	82018	60626	06617	6537/	16718	82707	83612	85645
St.Mawgan	817	81914	60636	05016	6532/	15720	83706	83710	85625
Scilly	804	82118	60636	04416	874//	16727	88715		
Culdrose	809	82113	40616	05516	6832/	15720	83706	84620	88459
Guernsey	894	52110	82012	09517	38532	14712	81820	83645	
Elmdon	534	82210	80212	05418	5857/	12710	81820	85640	88465
Cardington	559	82513	68022	06319	7867/	13802	82830	83640	86656
Wittering	462	82411	82038	05619	2857/	12705	81820	84359	88464
Watnall	354	82212	75028	04718	6552/	13606	81620	86632	88459
Shawbury	414	81908	81026	03917	2547/	13813	81616	84359	88463
Finningley	360	72212	80022	03620	4867/	12610	82830	84650	87459
Spurn Point	396	82007	61022	03619	1257/	16714	81825	88460	
Leeming	257	81905	84038	02718	3577/	12710	83650	88360	
Tynemouth	262	82004	80028	01817	8097/	12712	88358		
Carlisle	222	82004	82036	01616	855//	13822	83625	88630	
Valley	302	81919	25596	00515	872//	15724	86703	88709	
Ringway	334	82015	75602	03417	5842/	14713	81818	85635	88460
Squires Gate	318	81710	70216	02016	6562/	14720	86645	88458	
Ronaldsway	204	81819	60216	00014	852//	13725	87703	88630	
Mull of Galloway	131	82021	57218	97513	5742/	13732	85710	88458	
Eskdalemuir	162	81712	40618	01213	872//	13721	84705	88710	
Prestwick	135	81711	58626	98615	853//	13626	82708	84614	87645
Abbotsinch	140	81508	65606	98716	7542/	13722	83710	85619	88460
Leuchars	171	81705	66216	99816	3547/	14721	81711	83625	88466
Dyce	091	81307	28582	00814	870//	13714	82701	84703	87704
Lerwick	005	71606	02464	02312	762//	12602	87703		
Wick	075	71410	72022	99613	28478	12713	81718	84359	86362
Sule Skerry	010	71115	76142	98513	2857/	12717	81820	87360	
Cape Wrath	049	90902	02636	98612	9////	12718	89/00		
Stornoway	026	81010	60616	97513	5522/	13718	83704	83622	87535
Benbecula	022	81514	59216	95513	862//	13722	82703	85706	88709
Tiree	100	81220	22656	94413	6722/	12730	81703	86706	88510
Aldergrove	917	71714	65216	95917	784/1	15727	81710	83816	85075
Malin	980	82419	75216	93916	864//	15619	85712	87716	
Belmullet	976	32516	80016	97314	38400	10108	81716		
Birr	965	72709	61606	99015	764//	12305	86712	87630	
Dublin	969	72015	57508	97817	784//	15619	86715	85820	86630
Shannon	962	72915	75016	00515	784//	10204	81818	84623	85635
Roches Point	952	42915	80018	99917	38402	13704	83819		
Valentia	953	72908	82026	01915	785//	11101	81821	87635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	96201	018	+	r$_o$r$_o$
Hurn	862	97191	026	pr$_o$	+
Manston	797	00211	059	+	+
Gatwick	776	00211	023	+	+
Kew	775	97211	017	+	r$_o$
Heathrow	772	97211	007	+	r$_o$
Honington	586	00231	048	+	+
Wattisham	590	00220	077	+	+
Corleston	497		063		
Aberporth	502	02171	003	pr$_o$ir$_o$	d$_o$d$_o$rrd$_o$r$_o$
Filton	628	01211	035	r$_o$	r$_o$–r$_o$r$_o$
Rhoose	715	05201	012	pr$_o$r$_o$	r$_o$rr$_o$r$_o$rr
Hartland Point	703	09172	000		
Mount Batten	827	05182	001	jp	r$_o$ir$_o$rR
St.Mawgan	817	10192	002	pr$_o$	rrR
Scilly	804	13182	003	pr$_o$rr	rr
Culdrose	809	16182	001	pr$_o$ir$_o$	rrir$_o$
Guernsey	894	00200	038	jp	jp
Elmdon	534	97220	017	+	r$_o$
Cardington	559	91230	043	+	r$_o$r$_o$
Wittering	462	97211	017	pr$_o$	+
Watnall	354	97220	024	pr$_o$	pr$_o$
Shawbury	414	92211	005	+	ir$_o$r$_o$
Finningley	360	91230	017	+	r$_o$r
Spurn Point	396			+	+
Leeming	257	97210	031	pr$_o$	r$_o$r$_o$
Tynemouth	262	01191	048	pr$_o$	r$_o$r$_o$
Carlisle	222	93181	002	d$_o$r$_o$dr$_o$r$_o$	r$_o$ir$_o$
Valley	302	06171	002	ir$_o$	ir$_o$d$_o$r$_o$dr
Ringway	334	92201	023	+	ir$_o$r
Squires Gate	318	92191	009	+	ir$_o$r
Ronaldsway	204	96141	000	ffir$_o$	Rdd$_o$d$_o$
Mull of Galloway	131	02131			
Eskdalemuir	162	04161	000	pr$_o$r$_o$	r$_o$r$_o$r
Prestwick	135	01171	000	ir$_o$d$_o$r$_o$	ir$_o$ir
Abbotsinch	140	05181	000	r$_o$rRr	r$_o$r$_o$d$_o$r$_o$
Leuchars	171	01191	010	r$_o$	r$_o$rr$_o$r$_o$
Dyce	091	94171	013	+	d$_o$r$_o$d$_o$r$_o$r$_o$
Lerwick	005	00151	046	+	ffFF
Wick	075	97161	051	+	r$_o$r$_o$
Sule Skerry	010	01151			
Cape Wrath	049	05142	000	ir$_o$	rrffir$_o$
Stornoway	026	03151	000	d$_o$d$_o$r$_o$d$_o$r$_o$	r$_o$r$_o$
Benbecula	022	11141	000	rrr$_o$	r$_o$Rrd$_o$d
Tiree	100	08131	000	r$_o$r$_o$rd$_o$r$_o$	r$_o$r$_o$Rdrdof
Aldergrove	917	01171	001	r$_o$ir$_o$	ir$_o$pr$_o$pr
Malin	980	0717	000		
Belmullet	976	0616	016		
Birr	965	0218	008		
Dublin	969	9519	004		
Shannon	962	0118	002		
Roches Point	952	0218	014		
Valentia	953	0517	009		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

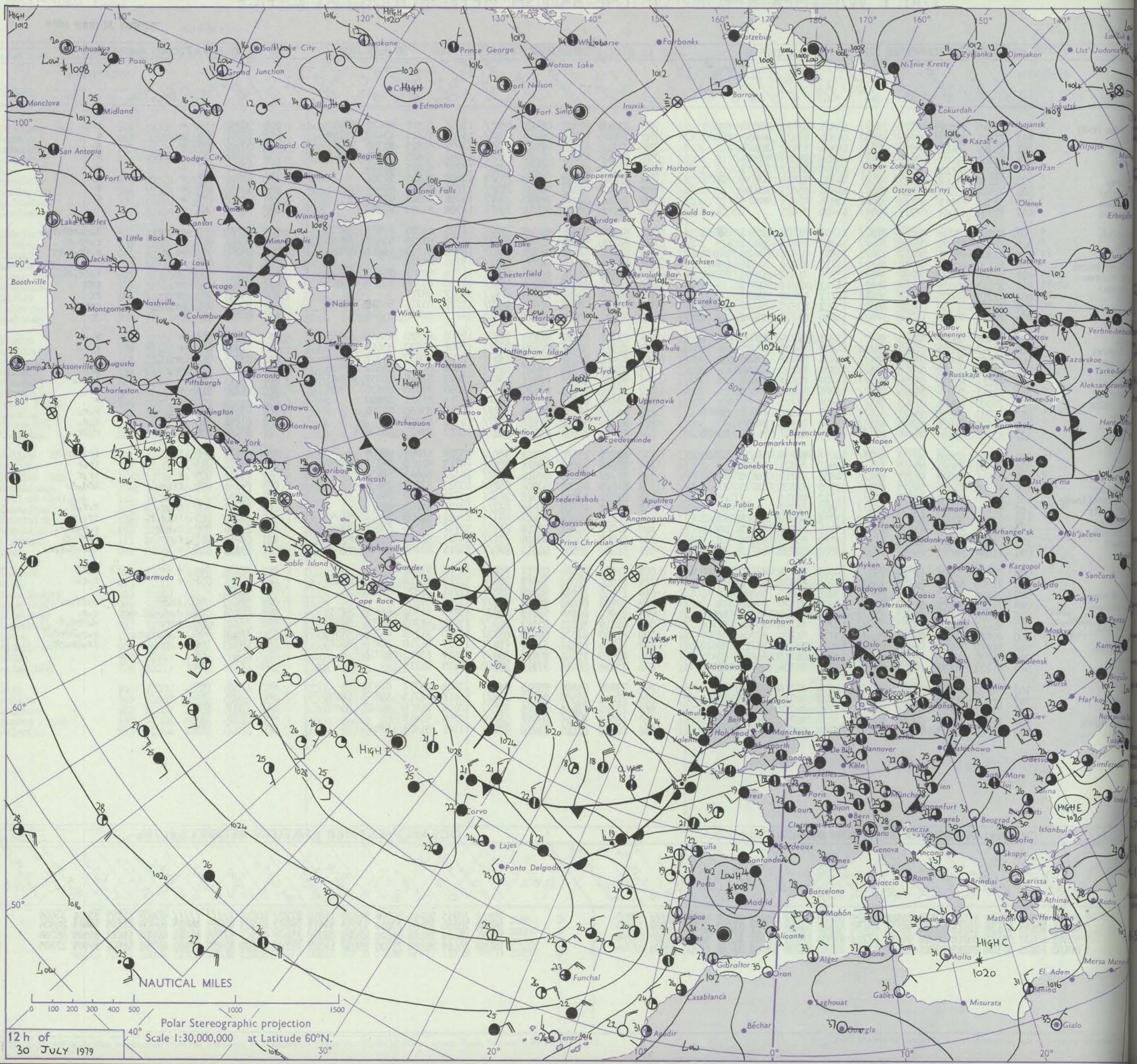
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99527	70355	30121	81702	97636	14910	5742/	00710	/////	/////	05309	11247	3////	33803
	99569	70195	30124	52511	97152	94211	48430	61710	84815	/////	0//09	11282	30202	22804
	99643	10032	30124	80513	96506	01411	872//	00304	88705	/////	0//11	11114	30302	06706
	99470	70170	30124	73319	97216	10517	5533/	00215	83708	85623	0//16	11907	30402	27706

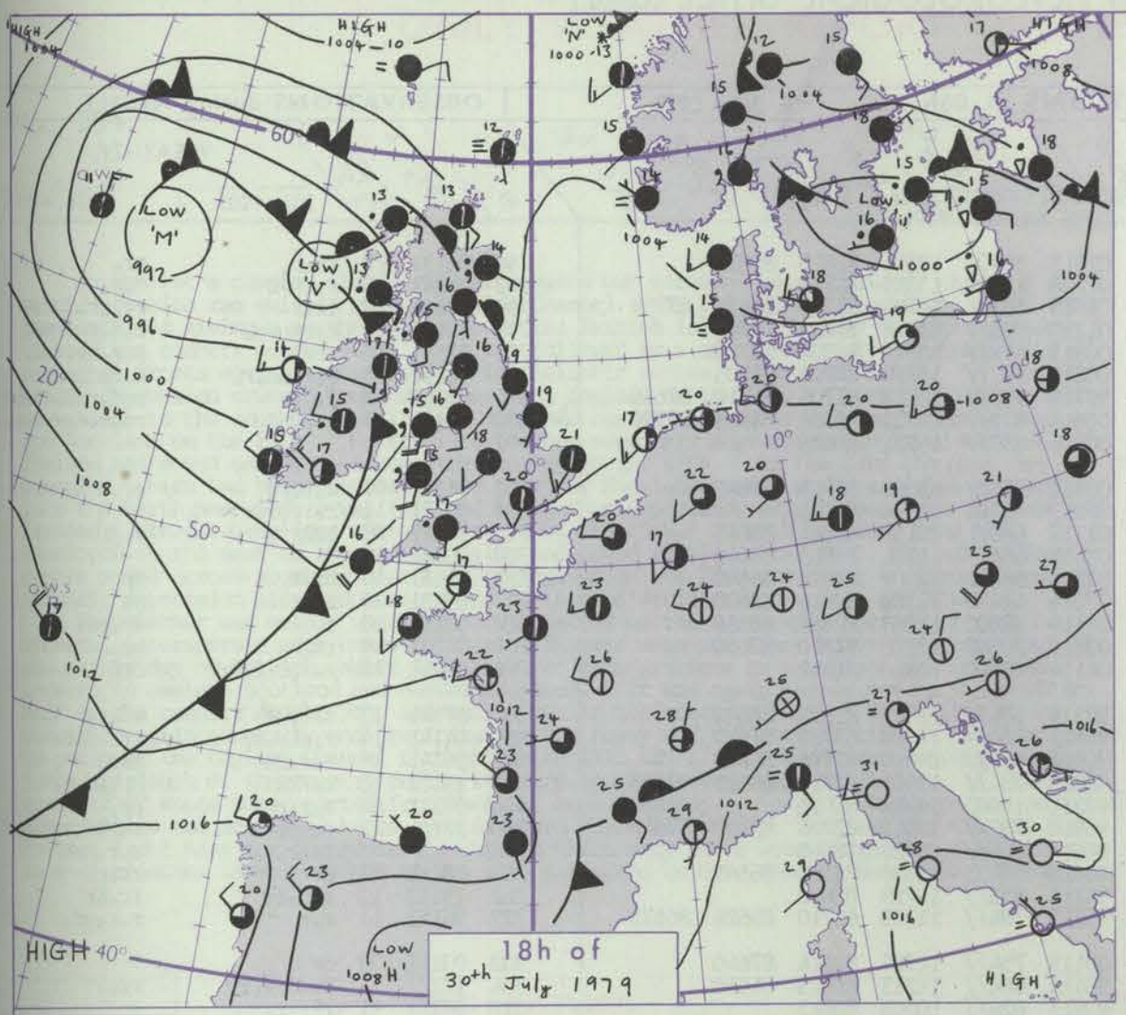
OCEAN WEATHER STATION REPORTS at 18h.

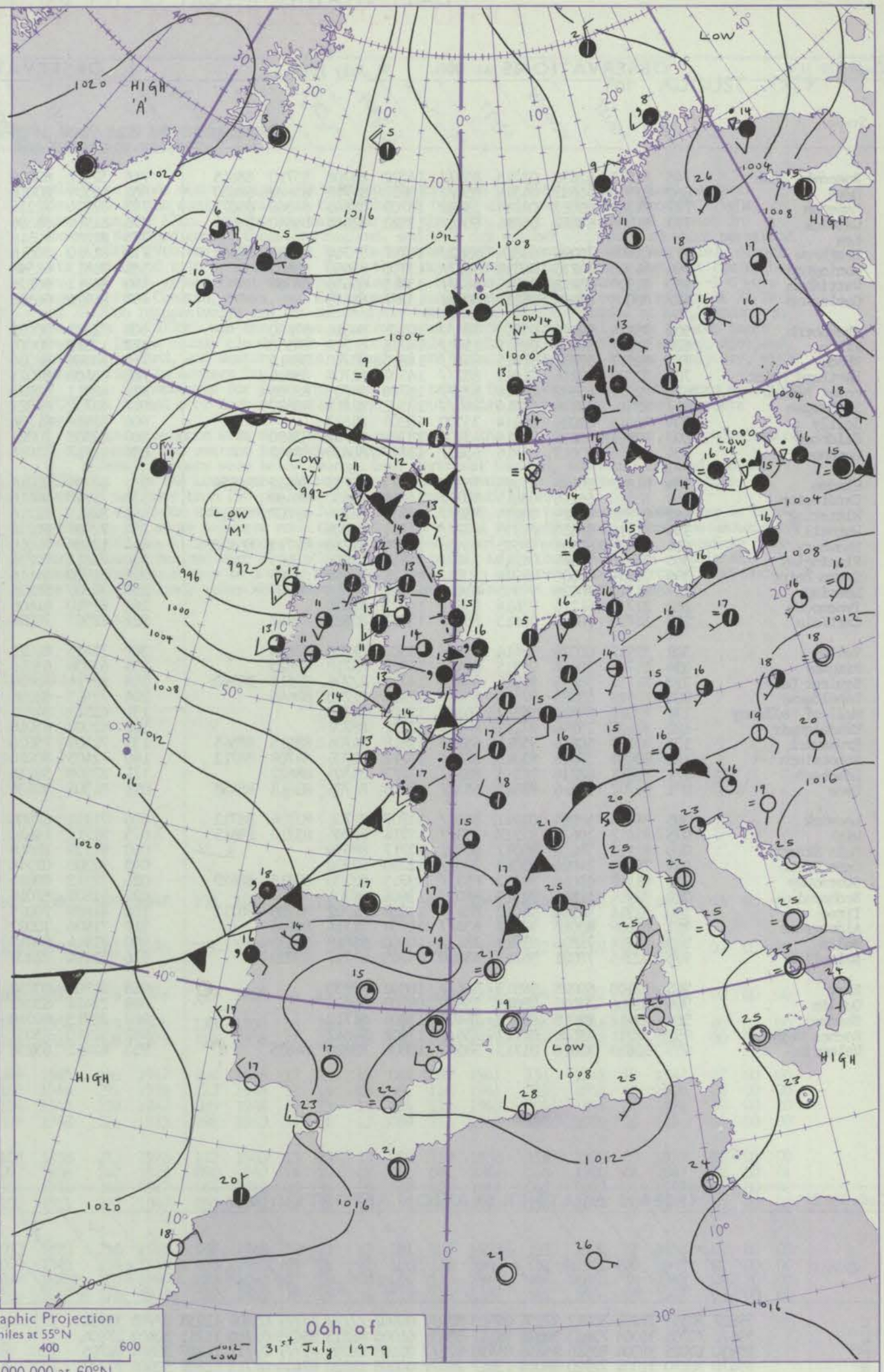
O.W.S.	99 $L_a L_a L_a$	$Q_c L_o L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
CLMR	99527	70355	30181	80906	96638	11810	8722/	00718	/////	/////	05409	11289	30201	33404
	99570	70200	30184	73614	97258	94311	784//	61303	84815	86625	0//09	11285	30403	26804
	99651	10029	30184	80520	97025	03311	852//	00315	87705	88615	0//10	11112	30605	06706
	99469	70169	30184	73020	98032	12017	785//	00105	82820	87630	0//12	11906	30503	27805

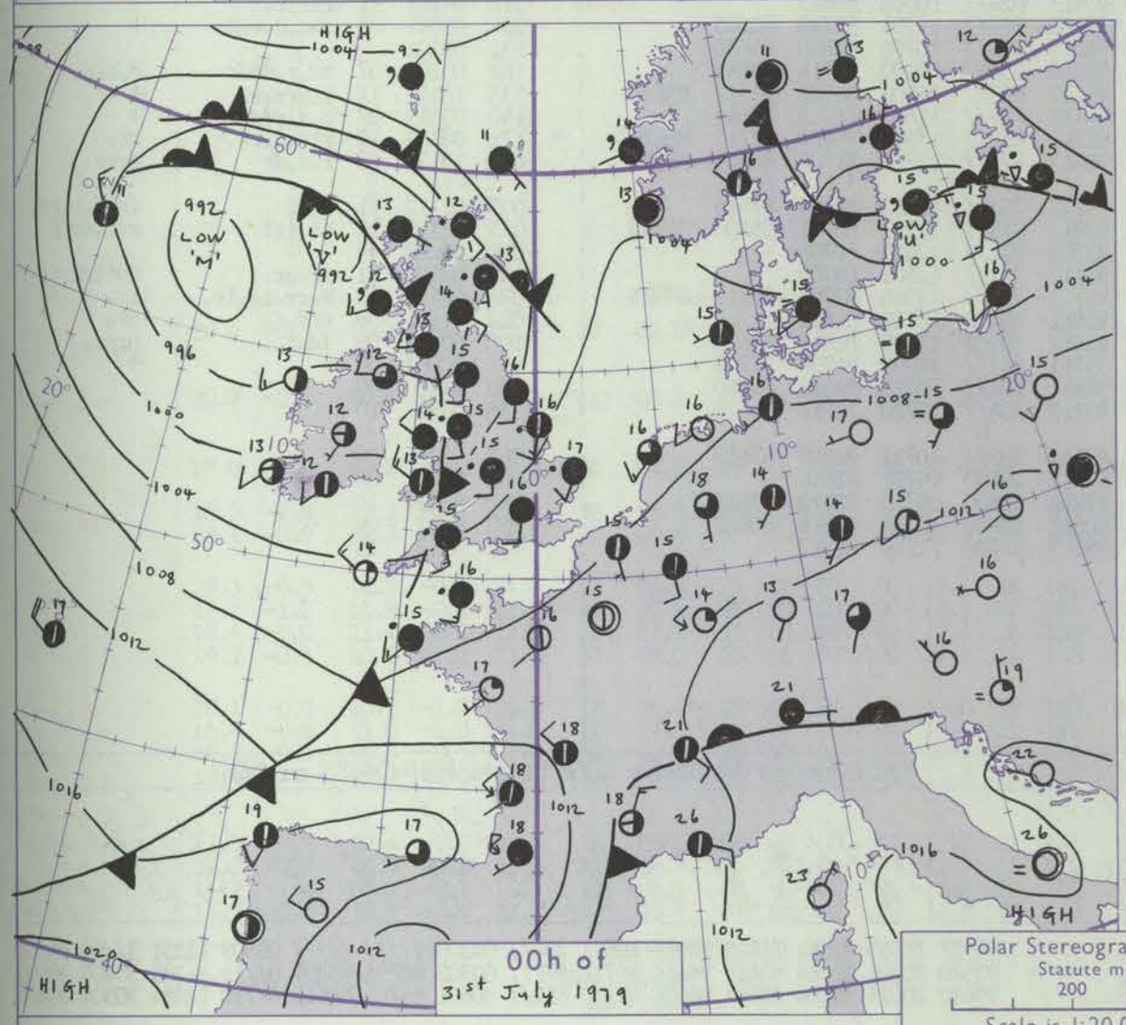
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 31 JULY 1979

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure to the northeast of Britain moved slowly northeast, while another complex area of low pressure to the northwest of Britain moved slowly eastwards, with associated frontal troughs moving east over Britain.

During the next 24 hours the complex area of low pressure close to northwest Britain will move slowly northeast over northern Scotland, with associated frontal troughs moving eastwards over the North Sea, but a further depression will approach southwestern parts of Britain later.

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

Code FM 11.V

OBSERVATIONS at 00h. 31 July 1979

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	81915	62636	03715	853//	14722	83706	85710	88645
Hurn	862	81912	65632	04316	854//	15722	81710	83620	88650
Manston	797	71809	80022	06214	15632	13709	81645	84360	85072
Gatwick	776	81906	68022	05516	6542/	13820	82615	86640	88459
Kew									
Heathrow	772	81808	70026	04816	5542/	14717	83714	85638	88462
Honington	586	81905	70216	04315	5577/	13710	85650	88460	
Wattisham	590	81909	65212	04915	4577/	13813	84656	88360	
Gorleston	497	82008	66606	05217	8092/	13707	88459		
Aberporth	502	73114	75216	99813	784//	12301	84816	87630	
Filton	628	82112	59636	01615	2542/	14725	81712	88550	
Rhoose	715	81811	57636	01015	854//	14826	83710	88616	
Hartland Point	703	82824	70216	01215	852//	14507	82705	88615	
Mount Batten	827	82222	45586	02116	872//	15726	84703	88705	
St.Mawgan	817	82816	70216	03014	884//	13302	82812	88620	
Scilly	804	33015	82026	04414	35500	10209	83623		
Culdrose	809	42911	60216	03214	45400	13501	81712	83620	
Guernsey	894	81916	70612	05816	6562/	15719	86630	88460	
Elmdon	534	81812	59636	01915	7532/	14823	85707	86612	88556
Cardington	559	81910	66216	03815	5572/	14718	85650	88460	
Wittering	462	81810	60616	03214	852//	14817	82704	86707	88640
Watnall	354	81910	56638	01315	872//	14721	88705		
Shawbury	414	81905	60656	99515	6542/	14824	81710	83713	85620
Finningley	360	81710	56626	01015	2542/	15818	82618	88545	
Spurn Point	396	71914	68606	02016	7092/	14711	87460		
Leeming	257	81510	70026	99315	854//	13721	83618	88637	
Tynemouth	262	81710	61216	98614	856//	14723	88630		
Carlisle	222	81810	70026	96615	855//	13832	82625	88647	
Valley	302	82912	60026	98414	853//	11302	82706	88624	
Ringway	334	81714	30636	99315	854//	14726	85710	88620	
Squires Gate	318	81712	56636	97915	3532/	14721	82706	83615	88540
Ronaldsway	204	82610	58585	97513	854//	12604	81710	88645	
Mull of Galloway	131	83314	59026	96812	863//	12105	88708		
Eskdalemuir	162	81607	15596	97213	871//	13722	88702		
Prestwick	135	82609	50616	95813	6522/	12618	84704	85615	88545
Abbotsinch	140	83002	59616	95315	873//	14712	82706	84708	88713
Leuchars	171	81311	62216	96514	852//	13723	83705	88622	
Dyce	091	81707	56616	97813	6532/	13715	82706	83618	88458
Lerwick	005	81406	50284	01611	860//	11707	82701	83704	88712
Wick	075	81412	20626	97212	853//	12714	83706	85710	88615
Sule Skerry	010	81118	58616	96012	8092/	12717	88459		
Cape Wrath	049	70905	74026	95013	735//	12720	87920		
Stornoway	026	81107	65616	93713	853//	13715	82706	85615	88620
Benbecula	022	81914	12516	92313	860//	13606	88701		
Tiree	100	82314	50506	94012	861//	11209	82702	84705	88711
Aldergrove	917	62609	80018	97012	654//	10603	81714	86644	
Malin	980	72314	75806	95712	784//	10000	85818	84635	
Belmullet	976	42315	78021	96713	43400	09805	81717	83920	
Birr	965	52103	80028	99312	556//	10802	85630		
Dublin	969	52606	75035	98911	55600	09105	85640		
Shannon	962	22412	82018	99813	26400	11808	81712		
Roches Point	952	72211	75031	01712	756//	11002	87647		
Valentia	953	52410	82018	01713	58500	10804	83820	84635	

OBSERVATIONS at 06h. 31 July 1979

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	52512	80016	01013	58400	13301	81815	85630	
Hurn	862	12509	80016	01714	15400	13305	81712		
Manston	797	72114	72216	01815	5537/	14718	82708	84650	87359
Gatwick	776	81911	36596	01215	872//	15618	84705	88706	
Kew	775	81807	40516	00315	872//	15718	86705	88710	
Heathrow	772	81810	50516	00215	872//	15719	84703	88705	
Honington	586	71813	62506	99715	753//	13725	81706	84710	87656
Wattisham	590	81811	50216	00615	872//	14722	85703	86705	88709
Gorleston	497	81920	66506	00916	857//	15721	88656		
Aberporth	502	72407	80031	00311	784//	11801	82815	87640	
Filton	628	12811	80016	01013	18400	11314	81815		
Rhoose	715	63006	82036	01112	684/1	10111	81814	86645	
Hartland Point	703	63408	87021	01615	684//	11301	84815	85640	
Mount Batten	827	62611	80036	03314	68400	12209	81818	86640	
St.Mawgan	817	62712	80021	03014	68430	12303	82816	85630	
Scilly	804	62914	81156	04514	68400	11303	82818	86624	
Culdrose	809	72608	70021	03813	78400	12105	82810	87630	
Guernsey	894	12917	83016	04114	18400	10310	81812		
Elmdon	534	62709	80016	99314	684//	11305	81815	86640	
Cardington	559	72210	58616	99515	754//	14613	83710	87620	
Wittering	462	82113	82216	98615	853//	14614	82706	88616	
Watnall	354	72907	66216	98013	754//	11504	81710	83615	87625
Shawbury	414	12508	81016	99211	19400	10314	81915		
Finningley	360	72812	70216	96914	782//	13511	82704	83708	87616
Spurn Point	396	81820	64616	96615	856//	14726	88640		
Leeming	257	72509	58216	95415	65431	12608	83616	86645	
Tynemouth	262	81910	61606	94114	855//	14719	88620		
Carlisle	222	72507	70036	95713	784//	11303	81710	83626	86635
Valley	302	72415	81021	98113	754//	11704	82614	87640	
Ringway	334	62708	65016	98413	684//	11213	81815	86640	
Squires Gate	318	62714	81036	97413	624//	10305	86815		
Ronaldsway	204	72413	82036	97112	784//	11704	82710	86645	
Mull of Galloway	131	62512	84031	96011	685//	10705	82820	84630	
Eskdalemuir	162	62009	65016	95310	654//	09400	83714	83645	
Prestwick	135	72509	75026	95112	6833/	10502	81706	83712	85650
Abbotsinch	140	72405	80026	94111	784//	11605	81715	87645	
Leuchars	171	82208	56216	92714	852//	13614	85704	87712	88620
Dyce	091	81308	30636	93613	871//	13717	81702	86703	88704
Lerwick	005	71111	62606	99211	7527/	11610	83704	87615	
Wick	075	81212	14616	93912	870//	12712	83701	85703	88705
Sule Skerry	010	81119	18616	93312	872//	12609	88703		
Cape Wrath	049	92305	02558	93112	9////	12601	89/00		
Stornoway	026	72112	80016	93211	753//	11304	82706	85711	87625
Benbecula	022	11808	82018	92911	18400	10101	81818		
Tiree	100	41809	70015	93412	38402	11505	81816	83630	
Aldergrove	917	71906	70022	95711	763//	10809	84706	87708	
Malin	980	71914	84018	94111	784//	10711	82818	84640	
Belmullet	976	52114	72808	93112	534//	10720	82717	84920	
Birr	965	51908	80258	97511	585//	10711	83820	83632	
Dublin	969	12414	83018	97511	18400	09708	81816		
Shannon	962	32213	80018	97812	33500	10714	82922	83645	
Roches Point	952	52110	75031	00511	58400	10706	81818	85642	
Valentia	953	62412	65258	99513	62400	12716	86817		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06131	12	r$_o$r$_o$	r$_o$
Hurn	862	05141	13	r$_o$rRdr	d$_o$r$_o$
Manston	797	01141	13	ir$_o$r	rr$_o$rr$_o$d$_o$d$_o$
Gatwick	776	03141	14	r$_o$rrr$_o$r$_o$	r$_o$d$_o$r$_o$drpr$_o$
Kew	775	02151	14	rrr$_o$r	r$_o$r$_o$rr$_o$d$_o$d$_o$
Heathrow	772	02151	15	r$_o$r$_o$rd$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$dr
Honington	586	04141	13	ir$_o$r	rrd$_o$r$_o$d$_o$d$_o$dr
Wattisham	590	02141	13	r$_o$r$_o$	rd$_o$r$_o$d$_o$r–r$_o$r$_o$
Gorleston	497				
Aberporth	502	06111	09	d$_o$r$_o$rr	pr$_o$
Filton	628	09131	11	r$_o$r$_o$rRrdrr$_o$	+
Rhoose	715	16111	09	rrRrr$_o$	r$_o$jp
Hartland Point	703	09142	12		
Mount Batten	827	06131	10	Rrdr	jp
St.Mawgan	817	05131	10	rr	pr
Scilly	804	97131	10	+	ir$_o$pr$_o$
Culdrose	809	04121	09	rrir$_o$	pr$_o$
Guernsey	894	07131	12	r$_o$r$_o$rrffdr	drf
Elmdon	534	07141	12	r$_o$rrR	rd$_o$r$_o$
Cardington	559	06141	14	r$_o$rir$_o$rr	rrr$_o$d$_o$r$_o$
Wittering	462	08141	14	r$_o$r$_o$rR	rRr$_o$
Watnall	354	15131	13	r$_o$rRR	Rrr$_o$d$_o$r$_o$
Shawbury	414	08111	08	r$_o$r$_o$rRR	pr$_o$
Finningley	360	17141	13	r$_o$Rrr	r$_o$rRd$_o$r$_o$d$_o$r$_o$
Spurn Point	396			ir$_o$r$_o$r$_o$	r$_o$r$_o$
Leeming	257	08141	12	Rrr	rr$_o$r$_o$
Tynemouth	262	15132	12	r$_o$r$_o$rr	ir$_o$Rr
Carlisle	222	96121	11	r$_o$r	r$_o$r$_o$pr$_o$
Valley	302	03111	09	dr	+
Ringway	334	12121	11	rr$_o$d$_o$r$_o$rr	rr$_o$
Squires Gate	318	07131	11	rRr$_o$r$_o$	+
Ronaldsway	204	01091	05	d$_o$r$_o$d$_o$r$_o$dr	+
Mull of Galloway	131	03101			
Eskdalemuir	162	05101	07	rd$_o$r$_o$drdr	d$_o$r$_o$r$_o$
Prestwick	135	16111	11	r$_o$Rrr$_o$r$_o$	+
Abbotsinch	140	03111	08	d$_o$r$_o$rrd$_o$r$_o$	+
Leuchars	171	03131	13	rrr$_o$d$_o$r$_o$	rr$_o$
Dyce	091	12132	13	r$_o$r$_o$dr	drrr
Lerwick	005	01112	11	FFff	ir$_o$d$_o$r$_o$rr
Wick	075	02121	12	ir$_o$irf	r$_o$r$_o$irff
Sule Skerry	010	06112	11		
Cape Wrath	049	08102	11	ir$_o$pr$_o$	DDffRR
Stornoway	026	01111	11	r$_o$rr$_o$id$_o$ir$_o$	id$_o$
Benbecula	022	01101	08	ddd$_o$d$_o$	pr$_o$
Tiree	100	02091	06	id$_o$f	prpr$_o$
Aldergrove	917	00091	08	+	+
Malin	980	9110	09		
Belmullet	976	0211	10		
Birr	965	9210	09		
Dublin	969	0110	08		
Shannon	962	9312	10		
Roches Point	952	9711	09		
Valentia	953	9112	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31001	80912	97256	09510	834//	00502	/////	/////	05309	11258	3//05	35/04
L	99571	70206	31004	73413	98032	96111	5843/	61005	84815	85625	0//10	11211	30403	27804
M	99650	10025	31004	80516	95656	04410	872//	00103	88705	/////	0//11	11107	30504	06705
R	99470	70170	31004	72920	98018	13917	785//	00005	81820	87640	0//13	11898	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31061	70410	98018	10611	784//	00309	/////	/////	05309	11251	3//04	35/04
L	99570	70206	31064	83417	96616	96711	872//	00303	86704	88709	0//11	11235	30404	30805
M	99650	10025	31064	80617	96616	03710	852//	00601	86705	88615	0//10	11066	30504	06805
R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

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