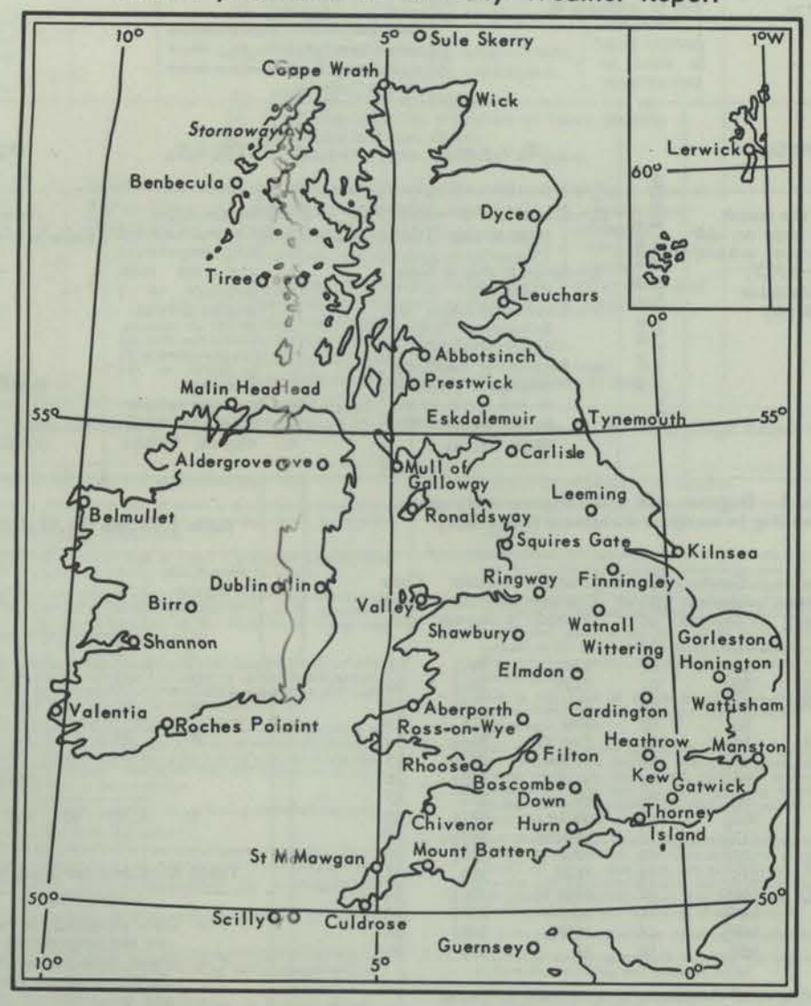
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1971

Stations published in the Daily Weather Report



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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

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

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

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

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

(iii) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

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

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to weather forecasting" (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations						
N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	$T_d T_d$ a pp	$8N_s$ C $h_s h_s$	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius. *Note.*— In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Fraction of celestial dome covered by C_L (or C_M if no C_L). C_L = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp Barometric tendency (change of pressure in last three hours in tenths of millibars). Stations situated in tropical latitudes use the form T_dT_d 9 $p_{24}p_{24}$, where $p_{24}p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).

CODE FM 21 D—Ships								
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in **FM 11 D** above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$.	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius.	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3//00.	d_wd_w = Direction (in tens of degrees) from which waves come. P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0877)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Variable, or all directions, or unknown, or waves confused, direction indeterminate 99

Note.—The direction to be observed is "true" not "magnetic"

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
					Km					
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
			METRES							
9†‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.
†Values not given may be obtained by interpolation.
* Code figures not used.
‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.
3 = Sandstorm, duststorm or blowing snow.
4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
5 = Drizzle.
6 = Rain.
7 = Snow, or rain and snow mixed.
8 = Shower(s)
9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation at the station at the time of observation.	00	Cloud development not observed.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
		(Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches.
	12	Shallow fog or ice fog, more or less continuous.
		(Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls.
	19	Funnel cloud(s)†
		(at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets type (a).
	24	Freezing drizzle or freezing rain.
		(Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. has decreased during preceding hour.
	31	Slight or moderate duststorm or sandstorm. no appreciable change during preceding hour.
	32	Slight or moderate duststorm or sandstorm. has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. has decreased during preceding hour.
	34	Severe duststorm or sandstorm. no appreciable change during preceding hour.
	35	Severe duststorm or sandstorm. has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow.
	37	Heavy drifting snow.
		(generally low.)
	38	Slight or moderate blowing snow.
	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.
	43	Fog or ice fog, sky not discernible.
		(has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible.
		(no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible.
		(has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. slight at time of observation.
	51	Drizzle, not freezing, continuous. slight at time of observation.
	52	Drizzle, not freezing, intermittent. moderate at time of observation.
	53	Drizzle, not freezing, continuous. moderate at time of observation.
	54	Drizzle, not freezing, intermittent. heavy (dense) at time of observation.
	55	Drizzle, not freezing, continuous. heavy (dense) at time of observation.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. slight at time of observation.
	61	Rain, not freezing, continuous. slight at time of observation.
	62	Rain, not freezing, intermittent. moderate at time of observation.
	63	Rain, not freezing, continuous. moderate at time of observation.
	64	Rain, not freezing, intermittent. heavy at time of observation.
	65	Rain, not freezing, continuous. heavy at time of observation.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. slight at time of observation.
	71	Continuous fall of snow flakes. slight at time of observation.
	72	Intermittent fall of snow flakes. moderate at time of observation.
	73	Continuous fall of snow flakes. moderate at time of observation.
	74	Intermittent fall of snow flakes. heavy at time of observation.
	75	Continuous fall of snow flakes. heavy at time of observation.
	76	Ice prisms (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets type (a).
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. slight
	88	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed. moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. moderate or heavy.
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.
		(thunderstorm during the preceding hour, but not at time of observation.)
		(thunderstorm at time of observation.)

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

† Tornado cloud or water spout.

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

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

3 = Altocumulus, the greater part of which is semi-transparent, and no part of which is crenelated or in the form of 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.

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

○ Clear sky. ◔ Sky 1/8 covered. ◔ Sky 2/8 covered. ◑ Sky 3/8 covered. ◑ Sky 4/8 covered.
◕ Sky 5/8 covered. ◕ Sky 6/8 covered. ◕ Sky 7/8 Covered ● Sky 8/8 covered. ⊗ Sky obscured.
⊠ Missing or doubtful data.

WEATHER SYMBOLS

● Rain. ❟ Drizzle. ✳ Snow. ✳ Rain and snow. △ Hail.
▽ Shower. ⛈ Thunderstorm. ≡ Fog. = Mist.

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

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

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

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

Boscombe Down	126	Chivenor	6	Tynemouth	29	Sule Skerry	13
Hurn (Bournemouth/Hurn Airport)	10	Mount Batten (Plymouth/Mount Batten)	27	Carlisle	26	Cape Wrath	112
Thorney Island	3	St. Mawgan	103	Valley	10	Stornoway	3
Manston	44	Scilly, St. Mary's	48	Ringway (Manchester Airport)	75	Benbecula	6
Gatwick (London/Gatwick Airport)	59	Culdrose	82	Squires Gate (Blackpool Airport)	10	Tiree	9
Kew	5	Guernsey Airport	104	Ronaldsway (Isle of Man/Ronaldsway Airport)	17	Aldergrove (Belfast/Aldergrove Airport)	69
Heathrow (London/Heathrow Airport)	25	Elmdon (Birmingham Airport)	99	Mull of Galloway	78	Malin Head	20
Honington	51	Cardington	28	Eskdalemuir	242	Belmullet	9
Wattisham	89	Wittering	65	Prestwick (Prestwick Airport)	16	Birr	70
Gorleston	4	Watnall	117	Abbotsinch (Glasgow Airport)	5	Dublin (Dublin Airport)	68
Aberporth	133	Shawbury	72	Leuchars	10	Shannon (Shannon Airport)	2
Ross-on-Wye	68	Finningley	10	Dyce (Aberdeen/Dyce)	58	Roches Point	40
Filton (Bristol/Filton)	59	Kilnsea	12	Lerwick	82	Valentia (Valentia Observatory)	9
Rhoose (Glamorgan/Rhoose Airport)	67	Leeming	32	Wick	36		

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 182 — MONTHLY SUMMARY — For FEBRUARY 1971

MAINLY DRY IN SOUTH AND EAST. MILD.

An anticyclone dominated the weather pattern over the British Isles from the 1st to the 8th, centred initially off northwest Scotland it gradually moved south and became established over the Irish Sea. Depressions in the Atlantic moved round the west and northwest edges of the high but by the 9th the anticyclone had declined, drifted eastwards and frontal troughs from a depression near Iceland moved slowly across the country. A southwest to westerly airstream then became established over the British Isles, with an area of low pressure persisting between Iceland and Norway. A shallow low formed over north France late on the 15th and moved north, at the same time, the low complex north of the British Isles slipped slowly south and by the 18th an area of low pressure extended from the near Continent, across the British Isles to Jan Mayen. Meanwhile, a deepening depression near O.W.S. 'C' was moving northwest and the associated frontal system moved across the country and into the Continent on the 20th and 21st. Pressure recovered behind the fronts and an anticyclone persisted over the English Channel and north France until the 26th before declining as the fronts from a vigorous depression near Iceland moved into western districts on the 27th. By the 28th, pressure was rising generally over the country as a ridge from the Siberian high intensified.

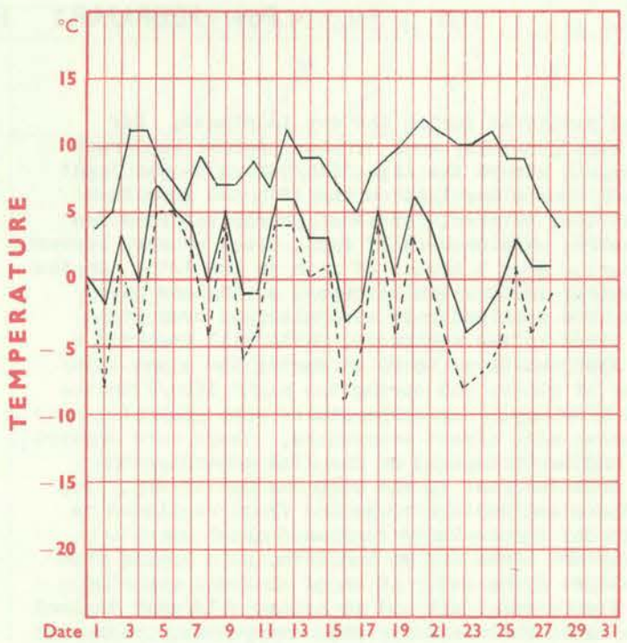
There was occasional rain or showers in southern areas on the 1st and on the 2nd, rain with some snow, reached northwest Scotland and moved slowly south, becoming intermittent and light during the night and dying out, so that the 3rd was mostly dry. Temperatures were near or above normal and on the 2nd Scarborough had a maximum of 15C(59F), though frost occurred at night, the minimum at Glenmore Lodge during the night 1st/2nd was -6C(21F). From the 4th to the 11th, apart from some occasional drizzle on the 6th, England and Wales were generally dry. Scotland had some rain on the 8th, otherwise the weather there was mostly dry. Fog formed during the nights 3rd/4th, 4th/5th and 10th/11th over central and southern areas of England and persisted during the day in places. Day temperatures during this period were generally near or above normal but frost occurred at various places overnight, except the night 6th/7th which was frost free. An area of rain moved south across Scotland on the 12th and from then until the 20th the weather became less settled. Areas of precipitation moved from west to east across the country, with showers of rain, sleet or snow between. Great Langdale (Westmorland) recorded over 4 inches of rain on the 12th. On the 16th snow which affected many central and eastern districts of England gave mostly light falls, though there were some moderate accumulations over high ground. The wind was strong at times in the northwest, Earls Hill recorded a gust to 62 kt on the evening of 13th and Tiree to 60 kt during the night 14th/15th. Frost occurred at a number of places and during the night 16th/17th the temperature fell to -10C(14F) at Shawbury. Day temperatures were generally near normal but by the 20th it had become mild almost everywhere. There were showers over Scotland, Northern Ireland and north England on the 21st otherwise the weather over the United Kingdom from the 21st to the 26th was mostly dry. Fog formed at night, chiefly in southern and western areas and frost continued to occurr in places at night, though day temperatures continued above normal. During the 27th, rain affected western areas and on the 28th, rain moving from west, turned to sleet and snow before dying out. 10 cm of snow was reported from Huddersfield (Oakes). The temperature fell and it became cold over England and Wales. Temperatures for the month were above average everywhere. There was less sunshine than usual over Scotland and parts of the West Country otherwise sunshine amounts were near average. Rainfall was above normal in Northern Ireland, southwest Scotland and the Hebrides but elsewhere it was drier and Aberdeen had its driest February for 10 years.

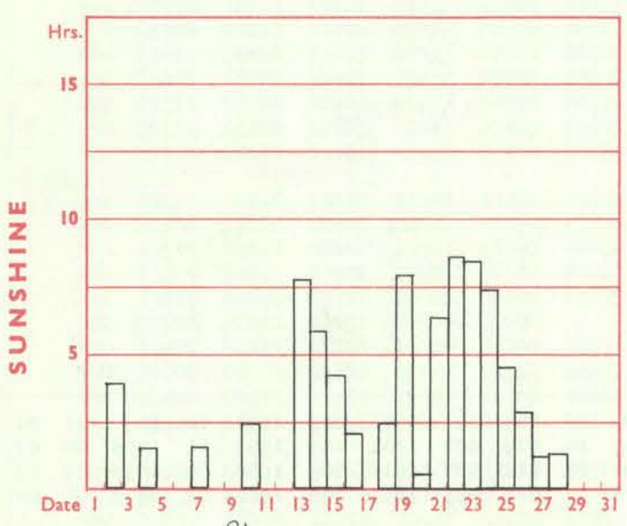
PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month										Highest and lowest totals on record for month								
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	08.4	+1.4	01.6	+0.8	11.6	20	-03.9	23	15	10	09	08.5	22	081	127	1880	110	1970	019	1947	20	05	14	013	033	1866	127	1951	02	(a)	01	01	01
Thorney Island	08.4	+0.8	02.1	+0.4	11.4	21	-03.2	16	17	07	06	08.9	(a)	082	100	1958	117	1970	058	1965	20	09	14	019	037	1941	147	1951	01	1959	00	02	01
Gorleston	07.3	+0.9	02.8	+0.8	11.0	03	-01.2	17	11	04	06	09.1	22	072	104	1908	125	1949	018	1947	15	05	27	013	032	1915	089	1950	04	1959	00	03	01
Cardington	07.9	+1.1	01.0	+0.9	11.3	20	-03.8	16	17	11	09	08.2	22	078	110	1954	114	1970	028	1965	20	05	14	012	035	1953	063	1966	02	1959	00	04	00
Boscombe Down	07.6	+0.9	01.2	+0.1	10.9	20	-05.2	16	14	10	11	08.5	22	071	096	1933	115	1949	021	1940	21	09	14	025	048	1931	143	1951	02	1932	00	06	02
Ross-on-Wye	07.9	+0.8	02.1	+0.3	11.8	20	-03.7	23	16	06	10	08.9	21	066	092	1915	119	1934	018	1940	22	08	14	018	035	1859	170	1923	.3	1891	00	03	01
Rhoose	07.7	+0.8	02.2	+0.2	10.7	21	-04.6	16	13	07	07	07.8	22	065	087	1955	106	1970	042	1965	19	07	14	029	046	1955	102	1970	02	1965	01	03	01
Mount Batten	08.7	+0.6	03.9	+0.4	10.9	21	-01.7	23	10	03	09	09.2	23	091	114	1921	136	1934	020	1947	17	08	14	031	039	1949	176	1950	02	1965	00	01	01
Elmdon	07.4	+1.1	01.3	+0.6	11.9	20	-08.0	17	16	09	12	07.4	04	062	095	1928	109	1949	012	1940	22	05	16	015	031	1933	120	1950	02	1959	00	06	01
Valley	08.2	+0.8	04.6	+1.3	10.0	20	-01.9	02	08	04	11	08.5	21	067	085	1913	132	1963	036	1918	17	14	11	047	081	1946	132	1958	10	1965	00	02	00
Ringway	07.2	+0.7	02.5	+1.5	11.1	04	-04.4	16	10	05	11	06.4	21	057	104	1946	098	1949	034	1965	19	08	12	035	058	1929	121	1946	03	1932	00	08	00
Watnall	07.1	+1.0	01.8	+0.9	11.2	07	-03.4	16	17	05	11	07.2	04	049	079	1948	096	1949	025	1965	18	09	17	023	045	1946	133	1966	05	1959	00	07	01
Finningley	08.1	+1.7	01.8	+0.9	12.1	07	-05.3	17	12	08	08	07.8	19	066	103	1958	106	1970	035	1965	17	04	27	013	033	1958	095	1966	02	1959	00	06	02
Tynemouth	07.7	+1.3	03.1	+0.7	12.3	23	-02.2	16	13	02	09	08.1	16	079	120	1937	108	1943	029	1954	22	06	17	014	033	1864	155	1941	01	1891	00	02	01
Eskdalemuir	05.8	+1.1	01.0	+1.8	10.6	04	-05.4	02	13	10	13	08.2	16	046	071	1910	117	1970	018	1966	10	32	12	143	122	1910	237	1915	05	1932	00	09	00
Abbotsinch	07.8	+1.4	03.2	+2.0	11.3	07	-04.6	01	09	04	11	08.3	18	045	075	1921	118	1970	015	1959	10	26	12	100	124	1921	154	1945	.8	1932	00	05	00
Leuchars	07.9	+1.4	02.0	+1.0	13.8	03	-06.2	16	16	08	09	08.5	24	070	083	1922	128	1970	033	1923	20	07	27	017	040	1922	105	1941	02	1932	00	04	00
Dyce	07.7	+2.0	01.3	+1.3	11.8	03	-07.7	16	18	10	06	08.2	16	071	089	1925	119	1950	038	1947	23	07	17	017	028	1946	097	1958	07	1959	00	02	00
Stornoway	07.9	+1.3	02.7	+0.5	10.2	02	-05.6	17	09	05	08	08.9	16	048	077	1881	098	1968	022	1943	08	18	12	098	144	1943	147	1943	10	1963	00	05	00
Aldergrove	07.8	+1.0	03.2	+1.7	10.5	12	-04.9	01	09	06	10	07.1	21	054	082	1927	098	1968	033	1940	11	10	12	057	084	1927	121	1966	03	1932	00	04	00

(a) 22, 23

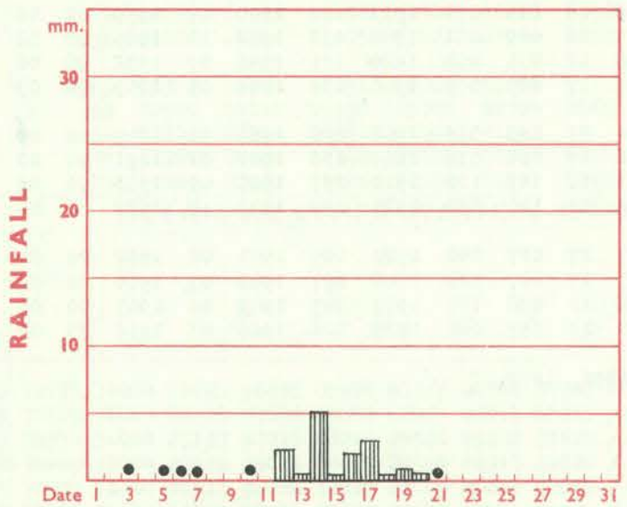
(a) 1895, 1959

LONDON (Kew)



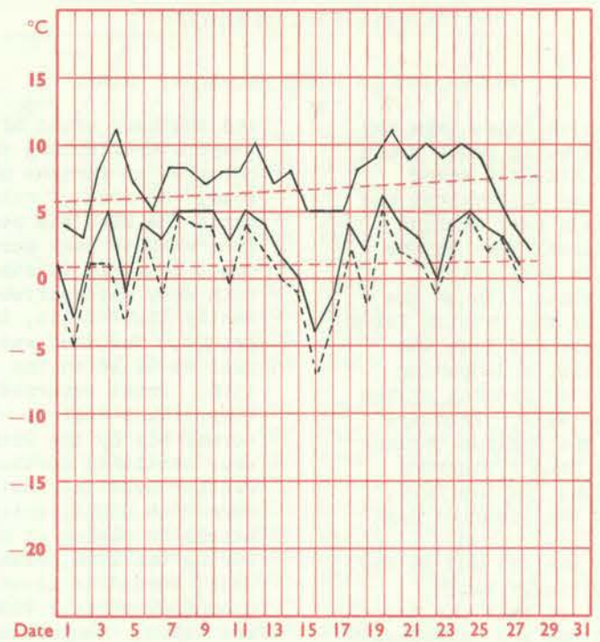


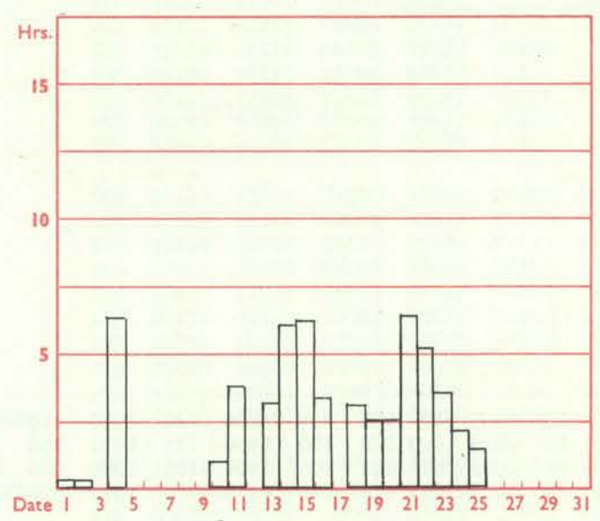
Total for month 81 30-year (1931–1960) average **64** hrs.



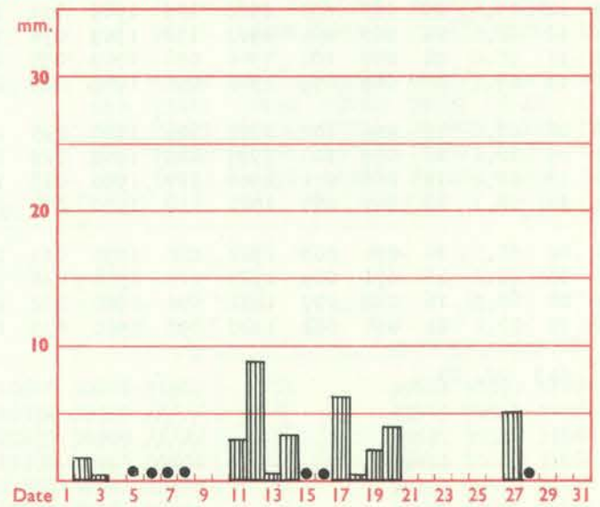
Total for month 13 35-year (1916–1950) average 39 mm.

MANCHESTER (Ringway)



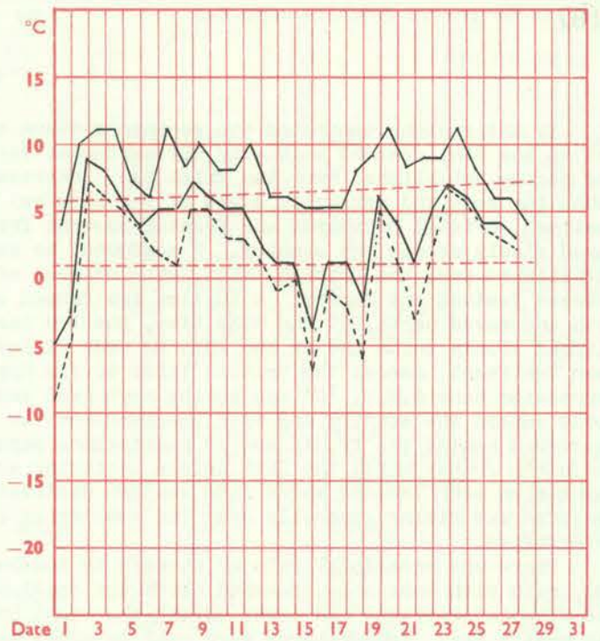


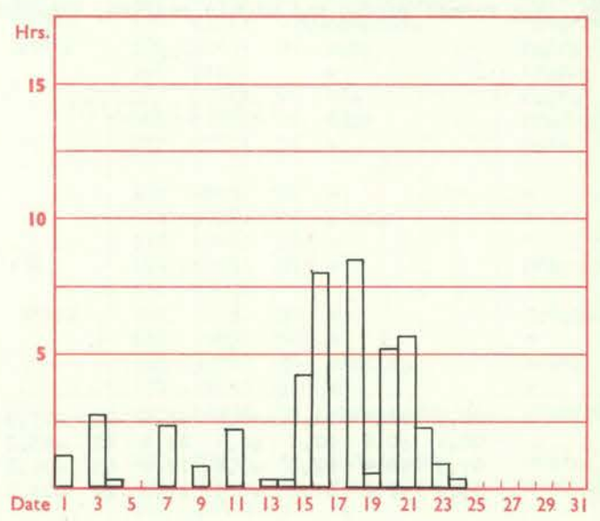
Total for month 57 30-year (1931–1960) average **55** hrs.



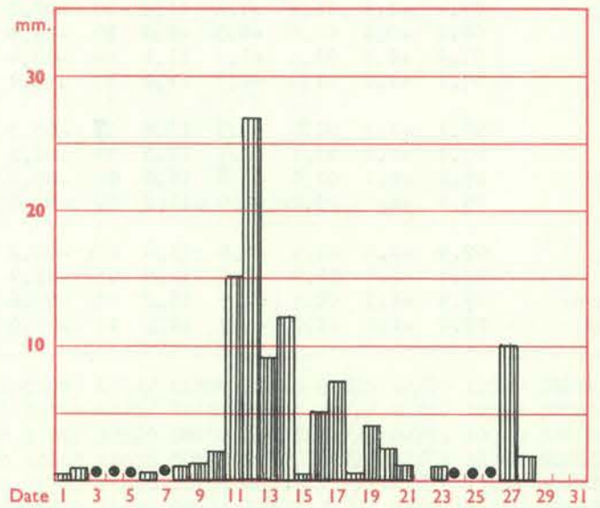
Total for month 35 35-year (1916–1950) average 60 mm.

GLASGOW (Abbotsinch)





Total for month 45 30-year (1931–1960) average **60** hrs.



Total for month 100 35-year (1916–1950) average 81 mm.

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

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 " ● "

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39883 — *Date of Issue* Monday 1 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 31 January 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Boscombe Down	746	83408	14717	01300	860//	00113	88701		
Hurn	862	83608	57216	01203	854//	02112	82712	85618	88630
Thorney Island	871	70000	59057	01105	4237/	03113	84808	87359	
Manston	797	82306	57054	01605	15607	03218	81635	88270	
Gatwick	776	70000	57056	01205	784//	03218	81810	87645	
Kew	775	81802	50056	01404	853//	03219	86707	88622	
Heathrow	772	72502	28056	01104	752//	03216	82705	85709	87645
Honington	586	80306	20636	01205	852//	05120	85704	88640	
Wattisham	590	80902	19604	01204	870//	04219	88701		
Gorleston	497	83410	58026	00705	856//	05214	88630		
Aberporth	502	73617	62808	06004	784//	03212	86816	87640	
Ross-on-Wye	627	83410	48617	02702	8032/	01108	88508		
Filton	628	83613	48607	01902	853//	01209	87707	88615	
Rhoose	715	73514	64687	02503	6547/	01107	82710	85624	87359
Chivenor	707	80117	69637	04204	6542/	01108	82712	83620	85656
Mount Batten	827	83514	56617	03805	6242/	01210	83710	86820	88535
St. Mawgan	817	70117	80808	05104	785//	02214	84820	86630	
Scilly	804	60416	74258	05906	69501	01210	82820	84925	85075
Culdrose	809	70218	80038	04606	59402	02213	83917	83818	
Guernsey	894	83411	70038	01704	885//	01210	85820	88630	
Elmdon	534	80116	40637	02304	853//	03113	82706	86707	88611
Cardington	559	80109	48616	01304	853//	04116	83708	87710	88618
Wittering	462	70211	61216	01705	753//	04115	83706	84625	87656
Watnall	354	80314	23618	03004	6732/	03119	86706	88512	
Shawbury	414	73515	56216	04404	6543/	02007	81712	83624	85630
Finningley	360	80214	66018	03906	3557/	03320	83620	88460	
Kilnsea	396	80530	58258	02605	885//	04222	85820	88635	
Leeming	257	70321	58808	06305	784//	02122	81710	85815	87630
Tynemouth	262	80140	61028	07105	856//	02224	88630		
Carlisle	222	30320	62026	10003	28470	51225	81712		
Valley	302	70123	78021	08205	784//	01219	82816	87622	
Ringway	334	70116	50252	05106	68430	01217	85812	83630	
Squires Gate	318	60116	65258	07005	685//	01217	82822	84630	
Ronaldsway	204	60119	86028	10504	685//	52227	81825	86628	
Mull of Galloway	131	20130	80020	10503	22500	52119	82825		
Eskdalemuir	162	40220	74017	11301	48500	53122	81821	83636	
Prestwick	135	10908	82021	13303	11500	55124	81825		
Abbotsinch	140	10210	84021	14003	18500	56121	81820		
Leuchars	171	20218	85021	13203	28500	00216	81822		
Dyce	091	73619	65268	14101	784//	52221	81710	87645	
Lerwick	005	33514	80261	16053	39400	56214	82912		
Wick	075	53419	61158	17001	49460	53222	84815	82915	
Sule Skerry	010	43613	81888	18201	43400	50221	84915		
Cape Wrath	049	60515	83028	18100	635//	54213	86920		
Stornoway	026	73620	62268	19701	794//	54219	82710	86915	
Benbecula	022	60215	82031	19601	684//	51220	82819	85635	
Tiree	100	20225	89158	16703	28400	55217	81815		
Aldergrove	917	10310	82011	13303	18500	52018	81822		
Malin	980	60325	84018	15404	625//	55323	86820		
Belmullet	976	70316	88028	15905	785//	52208	83822	86642	
Birr	965	63608	80012	13203	656//	51219	86636		
Dublin	969	70319	75256	11604	734//	52126	81717	85921	85630
Shannon	962	43613	83018	13705	48500	00214	81820	84640	
Roches Point	952	43421	75031	11405	48400	01210	82818	83640	
Valentia	953	50617	80018	14106	52500	01220	85824		

OBSERVATIONS at 18h. — 31 January 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Boscombe Down	746	70109	48107	05303	754//	02227	84711	87633	
Hurn	862	70403	30102	04801	6543/	01227	85710	85630	
Thorney Island	871	10105	57011	04703	15500	02224	81625		
Manston	797	60000	48052	05004	15632	02222	81630	83365	86072
Gatwick	776	13601	30111	05202	00901	01227	81075		
Kew	775	00104	48101	05203	00900	02226			
Heathrow	772	00206	30051	05103	00900	03225			
Honington	586	80107	17616	05605	852//	05229	86704	88620	
Wattisham	590	80000	10106	05304	860//	04326	88701		
Gorleston	497	80118	57616	04706	855//	05224	88620		
Aberporth	502	73633	69028	09904	785//	00331	85820	87635	
Ross-on-Wye	627	80318	48636	07204	8032/	02230	88508		
Filton	628	80413	23637	06203	7722/	02330	82705	87707	88517
Rhoose	715	80217	59637	06304	854//	02327	86712	88618	
Chivenor	707	80219	59616	06505	853//	02323	83708	85712	88618
Mount Batten	827	70112	62808	05304	783//	03216	83707	83818	87640
St. Mawgan	817	80225	40638	06404	854//	03312	85710	88615	
Scilly	804	50417	74028	07505	58500	03211	84823		
Culdrose	809	80224	56808	06104	5242/	03209	82710	84812	88458
Guernsey	894	73507	70028	03604	785//	02313	85820	87640	
Elmdon	534	80319	60607	07605	854//	01333	88618		
Cardington	559	80106	56636	05705	852//	05127	82705	85707	88617
Wittering	462	80322	62616	07405	853//	03237	82707	86709	88615
Watnall	354	80320	62216	09304	856//	01236	88633		
Shawbury	414	83620	50603	10304	873//	01234	88709		
Finningley	360	80217	66606	10304	854//	03241	82612	88614	
Kilnsea	396	80528	63028	09706	4552/	01246	84620	88460	
Leeming	257	80220	74216	13703	6557/	02348	86621	88460	
Tynemouth	262	80238	66028	13804	835//	50236	85925	88630	
Carlisle	222	50414	66011	16502	4843/	53337	81715	84633	
Valley	302	20118	78021	13604	28500	51229	81820		
Ringway	334	80118	60618	11104	853//	00232	81708	86710	88620
Squires Gate	318	10218	70011	12803	14500	52237	81622		
Ronaldsway	204	40216	84031	16103	48600	52233	83830		
Mull of Galloway	131	10123	80020	16102	11500	54222	81825		
Eskdalemuir	162	30222	69018	16051	38500	54321	82824	83637	
Prestwick	135	10715	75020	18601	18540	56236	81825		
Abbotsinch	140	10208	82028	20150	14600	52333	81635		
Leuchars	171	50114	83028	19201	58500	53233	82828	85645	
Dyce	091	63514	65268	19351	684//	53233	81712	83818	86650
Lerwick	005	23512	82278	19453	29400	57218	81912		
Wick	075	43417	80028	21100	49400	55223	81918	83640	
Sule Skerry	010	63613	82028	21601	655//	01221	86625		
Cape Wrath	049	50510	83012	22400	53500	00226	85920		
Stornoway	026	43413	86028	23751	48500	51224	81820	84635	
Benbecula	022	10113	87021	23851	15600	55224	81630		
Tiree	100	70614	87021	21602	784//	53228	81818	85637	
Aldergrove	917	70409	80021	18402	755//	54226	87622		
Malin	980	70520	84858	20003	725//	55229	87823		
Belmullet	976	70417	82808	20004	735//	00224	83920	87640	
Birr	965	10104	80021	17301	15600	53223	81638		
Dublin	969	20214	75021	16403	25600	54225	82630		
Shannon	962	50108	83031	17503	28530	52229	81825	84358	
Roches Point	952	13619	80010	15104	15600	51222	81640		
Valentia	953	50611	75012	17104	52500	52323	85826		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02031	000	$s_os_or_os_oss$f	+
Hurn	862	92031	000	r_o	+
Thorney Island	871	00061	026	+	+
Manston	797	00071		F	+
Gatwick	776	97071	018	$d_od_rd_or_od_o$	iff
Kew	775	97061	016	$d_or_od_or_o$	iffFFd_od_r
Heathrow	772	92051	009	d_od_o	d
Honington	586	09051		$r_or_rr_or_od_or_oc_r$	$d_or_od_rrr_or_o$
Wattisham	590	02052	000	ff$i_r_od_or_of$	$d_or_of_rr_o$
Gorleston	497	03072	000	r_or_o	r_orrr
Aberporth	502	92051	001	pr_o	+
Ross-on-Wye	627	11051	000	$i_s_or_orr$	rrr_or_o
Filton	628	13052	∞	$s_or_os_os_od_or_or_s$	rr
Rhoose	715	06041	000	$r_os_oi_r_oi_r$	$rri_r_oi_rrrr_or_o$
Chivenor	707	25052	000	rrR	rrR
Mount Batten	827	93051	014	$r_os_or_or_orpr_o$	pr_o
St. Mawgan	817	06052	000	pr_o	rrr_or_orr
Scilly	804	03072	025	pr	prrr
Culdrose	809	03062	043	+	pr_o
Guernsey	894	91051	000	pr_o	+
Elmdon	534	06051	000	$id_or_os_orrrs$	$r_or_oi_r_od_or_o$
Cardington	559	12052	000	rrr_or_o	r_orR
Wittering	462	01062	000	$r_or_od_or_od_o$	$d_or_or_orR$
Watnall	354	02051	000	$d_or_od_rr_or_oi_r_o$	ir_o
Shawbury	414	91051	000	$d_or_or_o$	r_or_o
Finningley	360	92061	001	r_o	r_or
Kilnsea	396	95062	000	pr_opr	ir
Leeming	257	04052	000	$pr_op_s_op_hr_or_o$	$r_or_or_o$
Tynemouth	262	95051	000	pr_op_rs	ps_o
Carlisle	222	00041	044	+	+
Valley	302	00051	011	+	+
Ringway	334	01061	005	$pr_or_or_o$	r_o-r_or_o
Squires Gate	318	97061	045	pr_o	+
Ronaldsway	204	00051	044	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	97021	050	$ir_os_oh_oi_s_op_s_o$	ps_o
Prestwick	135	00033	070	+	+
Abbotsinch	140	97031	035	+	ps_o
Leuchars	171	97033	053	jp	ps_o
Dyce	091	91026	022	ps_op_s	ps_o
Lerwick	005	97527	028	$ps_op_h_or_o$	$ps_op_h_os_o$
Wick	075	92035	023	ps_o	ps_o
Sule Skerry	010	97020			
Cape Wrath	049	97025	017	ps_o	+
Stornoway	026	97015	018	ps_o	+
Benbecula	022	00023	052	jp	+
Tiree	100	97033	045	ph_o	jp
Aldergrove	917	00041	030	+	+
Malin	980	9705	024		
Belmullet	976	9205	001		
Birr	965	0005	026		
Dublin	969	9705	000		
Shannon	962	9706	040		
Roches Point	952	0006	075		
Valentia	953	0106	034		

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

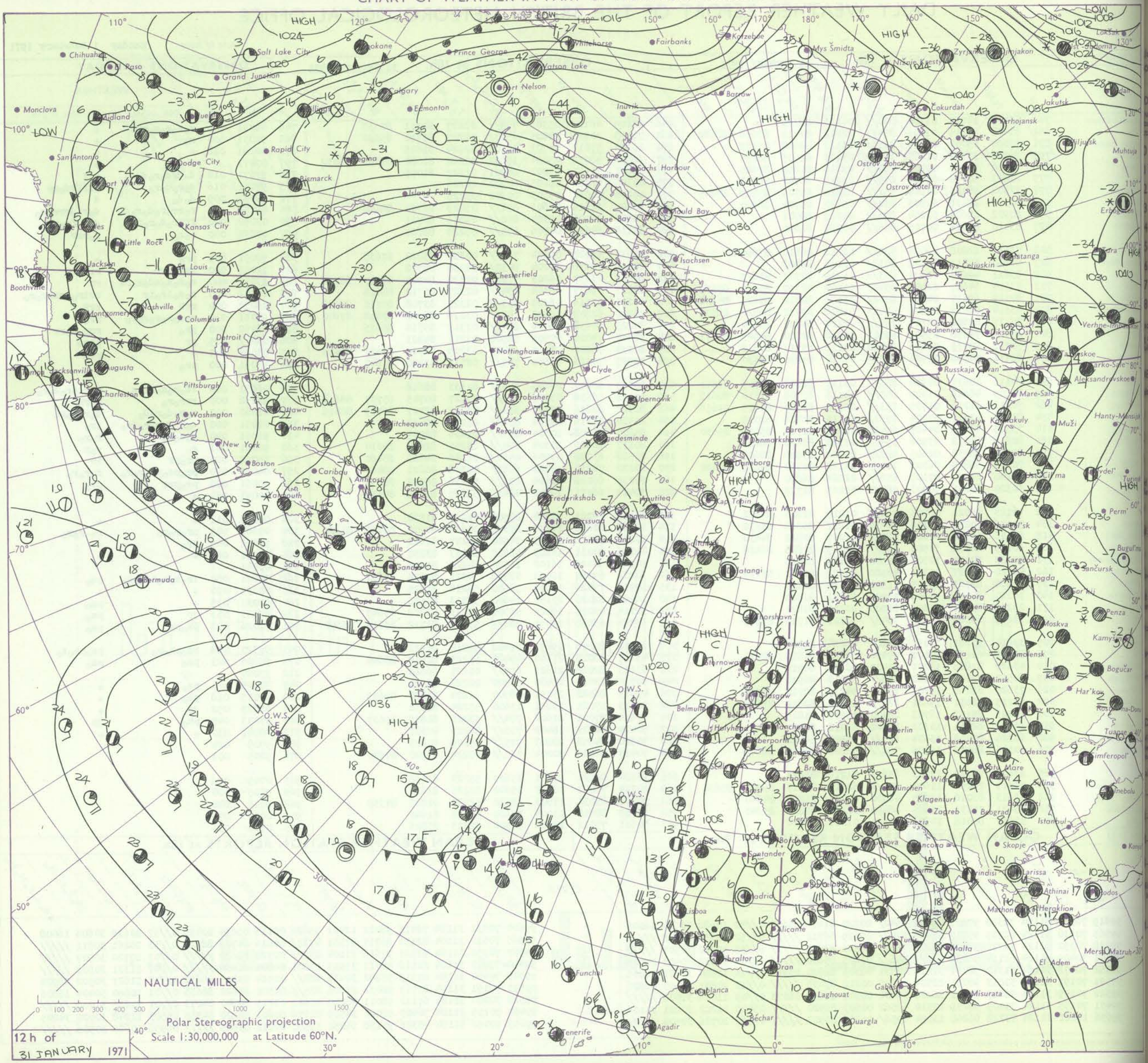
O.W.S. I	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	31124	72320	97227	09201	5542/	00220	81616	85630	0//52	10582	30604	16008
B	99565	70510	31124	81735	95717	87650	6742/	00529	86712	/////	0//52	10350	30708	/////
C	99528	70352	31124	72728	97021	23004	75500	00215	87625	/////	0//55	10722	30907	/////
D	99441	70409	31124	62117	98030	/////	656//	00205	85630	/////	0//04	11332	30503	27705
E	99352	70478	31124	51312	98021	31818	22531	00303	82820	83366	0//16	11800	30401	28005
I	99591	70191	31124	51813	98031	22504	55600	00212	85635	/////	0//53	10881	30403	06806
J	99526	70199	31124	71515	97021	16208	65602	00307	86630	86073	0//03	11026	31006	/////
K	99451	70155	31124	73205	98251	17310	69562	00603	85920	/////	05405	11202	30201	34106
M	99656	10021	31124	73228	96868	13054	6956/	00306	86925	/////	07357	10706	30508	/////

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	$8N_Ch_Ch_s$	$8N_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70331	31184	72418	98022	12401	55626	00115	85634	83459	0//57	10619	30604	16008
B	99565	70510	31184	82136	96717	87551	4732/	00816	84708	88520	0//53	10261	30811	/////
C	99527	70358	31184	82121	97616	21104	855//	00728	88620	/////	0//03	10720	30907	/////
D	99440	70407	31184	22118	98011	35913	15501	00801	81630	/////	0//07	11331	30503	/////
E	99345	70480	31184	81515	98142	30418	884//	00514	83815	88630	0//17	11823	30502	28904
I	99591	70191	31184	81717	98032	23206	885//	00500	83820	88635	0//01	10880	30404	18806
J	99526	70200	31184	61112	98011	20209	45602	00219	84640	84073	0//01	11036	31005	/////
K	99450	70155	31184	70403	98022	14509	22576	00606	82820	84358	05503	11248	30000	34205
M	99655	10022	31184	43326	97158	14852	39560	00212	83925	/////	06958	10685	30508	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Salt Lake City
Spokane
Prince George
Watson Lake
Grand Junction
Calgary
Edmonton
Fort Nelson
Batrow
Inuvik
Chihuahua
El Paso
Monclova
Midland
San Antonio
Rapid City
Dodge City
Bismarck
Regina
Fort Smith
Island Falls
Winnipeg
Kansas City
Minneapolis
Little Rock
Jackson
Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Charleston
Washington
New York
Boston
Caribou
Antigonish
Yarmouth
Stephenville
Sable Island
Bermuda
Cape Race
Sandspit
Prince Rupert
Port Hardy
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Mould Bay
Cambridge Bay
Resolute Bay
Tsiachsen
Arctic Bay
Eureka
Alert
Sachs Harbour
Coppermine
Clyde
Resolution
Cape Dyer
Frobisher
Port Chimo
Pitchequon
Godthab
Frederikshab
Egedesminde
Jakutsk
Nižnje Kresty
Čokurdah
Ostrov Kotel'nyj
Ostrov Vrangelja
Ostrov Uedineniya
Mys Čeljuskin
Tiksi
Russkaja Gavan'
Barencburg
Hammerfest
Bodø
Narvik
Andenes
Tromsø
Kiruna
Luleå
Sundsvall
Östersund
Stockholm
Oslo
Karlstad
Torshavn
Stornoway
Aberdeen
Glasgow
Belmullet
Valentia
Shannon
Malin Head
Kap Tobin
Jan Mayen
Reykjavik
Keflavik
Sondre Stromfjord
Angmagssalik
Prins Christian Sund
Godthab
Frederikshab
Egedesminde
Jakutsk
Verhojansk
Zyrjanka
Ojmjakon
Muhtuja
Erbogačen
Ust'-Kut
Irkutsk
Bratsk
Ust'-Ilimsk
Tajšet
Abakan
Kemerovo
Novosibirsk
Omsk
Tjumen'
Tobolsk
Surgut
Berezovo
Salehard
Igarka
Dudinka
Norilsk
Turuhansk
Jenisejsk
Ust'-Port
Jarsale
Novyj Urengoj
Tazovskoe
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Malyj Kamakuly
Ust'-Cil'ma
Ukhta
Syktyvkar
Perm'
Ob"jačevo
Sarapul
Kirov
Kazan'
Nižnekamsk
Ufa
Orenburg
Čkalov
Penza
Moskva
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Taganrog
Simferopol'
Odessa
Sulina
Constanta
Tulcea
Galati
Bucuresti
Craiova
Timisoara
Arad
Debrecen
Budapest
Miskolc
Nyiregyhaza
Szeged
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Sarajevo
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Sofia
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Larissa
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Heraklion
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Misurata
Gabes
Laghouat
Quargla
Béchar
Oran
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Alicante
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Gibraltor
Agadir
Casablanca
Tenerife
Funchal
Santander
Bordeaux
Brest
Cherbourg
Shannon
Valentia
Belmullet
Malin Head
Stornoway
Aberdeen
Glasgow
Belfast
Manchester
Liverpool
Birmingham
Hellyhead
Aberporth
Jersey
Paris
Lille
Brussels
Amsterdam
Hannover
Berlin
Hamburg
Gdansk
Kobenhavn
Warszawa
Czestochowa
Wien
München

18 h of 31 JANUARY 1971

00 h of 1 FEBRUARY 1971

06 h of 1 FEBRUARY 1971

Mean Sea Surface Isotherms

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 1 February 1971

A complex area of low pressure centred over the southern North Sea moved away northeast to the Baltic while an anticyclone south of Iceland moved slowly southeast and intensified somewhat. A vigorous depression developed near Cape Farewell.

During the next 24 hours the anticyclone is expected to continue to move southeast across Ireland and intensify. Frontal troughs are expected to move into northwestern districts of Britain during the next 24 hours.

Code FM 11.D **OBSERVATIONS at 00h.** 1 February 1971

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	80619	58216	11604	873//	03335	84708	88709	
Hurn	862	80208	40501	11102	3552/	01232	83620	88459	
Thorney Island	871	63606	15101	11201	655//	01334	86627		
Manston	797	80518	59032	09807	853//	05222	82708	85710	88624
Gatwick	776	80412	38516	10804	873//	03225	82708	88710	
Kew	775								
Heathrow	772	80320	56586	11805	854//	03236	84713	88616	
Honington	586	80317	74216	13204	854//	01237	82714	88618	
Wattisham	590	80519	66216	11904	853//	02132	82708	88618	
Gorleston	497	80128	58026	11905	855//	03240	88625		
Aberporth	502	80320	69032	16403	885//	51233	85820	88640	
Ross-on-Wye	627								
Filton	628	80416	64216	13204	855//	03241	85623	88640	
Rhoose	715	80318	65606	13004	854//	01239	81710	83715	88640
Chivenor	707	80523	56616	12805	854//	02234	82712	86620	88635
Mount Batten	827	40524	69038	10804	45400	02229	84616		
St. Mawgan	817	70420	58606	11603	6532/	02228	82709	85614	86458
Scilly	804	80330	57636	11405	874//	04222	88710		
Culdrose	809	60417	64018	10303	63400	03222	81914	83820	
Guernsey	894	10906	66011	08504	18500	01227	81820		
Elmdon	534	80519	65615	15803	853//	01242	82709	86612	88621
Cardington	559	80217	59606	14104	3732/	02242	83707	88517	
Wittering	462	80416	69216	15404	854//	01240	82714	88630	
Watnall	354	70417	66026	17303	754//	00236	81710	87625	
Shawbury	414	80113	78016	17503	855//	50335	84622	88630	
Finningley	360	80213	82026	18603	856//	01243	88644		
Kilnsea	396	80532	66026	16805	3557/	52241	83628	88360	
Leeming	257	80320	82028	20603	856//	52236	88636		
Tynemouth	262	80229	81028	20703	856//	52331	88630		
Carlisle	222	70310	66021	22901	756//	00337	87633		
Valley	302	10320	83021	20203	15500	53235	81620		
Ringway	334	20216	80016	18303	28500	53237	81820		
Squires Gate	318	10216	70010	20302	15600	53343	81630		
Ronaldsway	204	60212	84011	22501	656//	52237	86635		
Mull of Galloway	131	00220	84020	22800	00900	55332			
Eskdalemuir	162	70114	64268	23351	785//	55230	83822	86638	
Prestwick	135	10107	75021	25152	15700	57228	81650		
Abbotsinch	140	43507	84031	25751	35630	54227	82640		
Leuchars	171	73406	80028	24700	756//	55228	87640		
Dyce	091	13411	75028	24552	18500	55229	81820		
Lerwick	005	83005	82021	23452	856//	57119	88641		
Wick	075	63205	82031	25151	656//	56224	83640	86656	
Sule Skerry	010	83205	80032	25202	835//	54217	88920		
Cape Wrath	049	63602	83022	25801	635#	00215	86920		
Stornoway	026	72707	84021	27250	756//	53217	87635		
Benbecula	022	70000	85021	28100	756//	51219	87647		
Tiree	100	10610	86021	27151	18500	56221	81820		
Aldergrove	917	60408	80022	24901	655//	54231	86624		
Malin	980	60717	84018	26103	685//	55230	82823	85640	
Belmullet	976	70709	83028	25703	785//	52229	81820	87634	
Birr	965	00206	75020	23651	00900	54237			
Dublin	969	60517	80012	22303	656//	54235	86635		
Shannon	962	03607	80021	23451	00900	53232			
Roches Point	952	03518	80020	20602	00900	53230			
Valentia	953	20610	70021	22502	22500	53332	82824		

OBSERVATIONS at 06h. 1 February 1971

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	80522	69026	19803	855//	52239	88628		
862	80316	58026	18403	4557/	51237	84625	88362	
871	80319	69026	18204	856//	50236	88634		
797	80323	70026	16705	855//	51232	82623	88630	
776	80413	65216	18503	856//	53239	88630		
775	80319	69026	19504	855//	53241	88626		
772	80217	80016	19603	854//	52239	81616	88635	
586	80115	74022	20003	856//	55233	88639		
590	80418	80026	19302	855//	53232	88624		
497	80230	64022	18204	856//	55228	88630		
502	60315	74031	23403	684//	54239	82818	85635	
627	80310	70022	22303	855//	53235	88625		
628	80315	66012	21003	855//	53239	81624	88640	
715	60320	70026	20103	25701	52332	82650	86075	
707	30717	69016	20604	25501	52348	81625	83075	
827	80618	66026	18605	855//	01238	88623		
817	40618	69016	19004	45400	00240	84615		
804	60623	66016	17906	65400	03239	86615		
809	70621	68021	17904	784//	01244	83818	87620	
894	70517	60801	14706	783//	04231	82708	86818	87635
534	70413	70016	22702	756//	53232	87634		
559	80115	66026	20903	856//	51235	88641		
462	80313	74022	21803	855//	52231	88629		
354	80314	69022	23302	856//	52230	88633		
414	83611	74022	24002	855//	52227	88626		
360	80108	83022	23703	856//	51226	88644		
396	80533	66028	21904	856//	53226	88645		
257	80212	82022	25002	856//	53122	88634		
262	70229	74022	25103	7097/	51219	87358		
222	00507	64011	26651	00900	54116			
302	00415	83010	24803	00900	53119			
334	70210	75021	24702	785//	53225	81820	87635	
318	50114	70011	25502	55600	54121	85638		
204	70108	84031	27101	756//	52121	87630		
131	10124	82030	27300	15600	55217	81635		
162	20111	74011	27152	25600	56215	82646		
135	10304	80020	28854	15700	57112	81650		
140	13205	82030	29353	15700	56212	81650		
171	12204	83011	28152	15600	55211	81645		
091	73109	75038	27451	785//	54209	81825	84640	87650
005	73306	74268	23550	734//	51305	82912	86640	
075	72110	82027	25500	756//	52703	87636		
010	62913	74018	23305	635//	01708	86920		
049	82318	81038	24803	835#	01301	88920		
026	62406	75237	27601	654//	01310	82614	85630	
022	63011	74018	28505	684//	02502	81818	86631	
100	80000	86031	29901	884//	53304	82818	88635	
917	13101	80031	28954	15600	54214	81630		
980	40513	84031	29702	45600	54310	84635		
976	10906	82011	30000	15600	53220	81635		
965	10901	75011	28752	15600	55226	81630		
969	80312	80858	26903	855//	52222	88622		
962	00306	80020	28251	00900	54226			
952	83513	80031	25901	856//	53229	88638		
953	00613	80020	27300	00900	54224			

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01021	00	$d_or_or_or_o$	r_or_o
862	93521	55	d_od_o	r_o
871	91001	54	ir_o	d_or_o
797	92031	01	$d_or_od_or_o$	id_o
776	93521	56	$ifd_of r_od_or_o$	$d_od_od_or_o$
775	02001	50	drfr$_o$fr$_o$r$_o$v$_o$	+
772	02031	01	drifr$_o$r$_o$	r_o
586	91021	01	r_or_o-r_o	r_os_o
590	01022	00	r_or_o	+
497	94031	01	rr	+
502	00021	01	+	+
627	95031	02	r_o	+
628	01021	01	r_o-r_or_o	+
715	02021	02	$r_or_orrr_oir_o$	+
707	04031	01	Rr	+
827	97031	01	+	ir_o
817	02031	01	rrir_o	+
804	05041	03	rr	+
809	01030	00	pr_o	+
894	04032	51	+	pr_orr
534	93021	01	r_or_o	+
559	01021	01	$rr_or_oir_o$	+
462	93021	01	r_o	ph_o
354	97011	00	$r_od_or_o$	is_o
414	00011	00	+	+
360	97021	02	r_o	+
396	97041		+	prs
257	97021	51	pr_o	ps_o
262	00031	01	+	+
222	00513	55	+	+
302	00021	51	+	+
334	97011	51	+	ps_o
318	00013	52	+	+
204	00503	52	+	+
131	00513			
162	97543	55	ps_o	+
135	00543	59	+	+
140	00553	59	+	+
171	00533	57	+	+
091	97536	58	ps_o	ps_os_o
005	04557	57	ish	ps_o
075	92525	55	is_o	is_ops_o
010	96001	53		
049	92003	52	+	prs
026	92543	55	+	$is_oir_os_o$
022	03533	57	+	r_opRpr_o
100	97523	56	+	r_o
917	00553	61	+	+
980	97023	51		
976	91523	56		
965	97533	58		
969	97021	01		
962	97523	54		
952	00001	52		
953	97513	53		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	01004	81815	97036	10702	5562/	00724	85630	88458	0//55	10595	30604	23008
B	99565	70509	01004	82238	97857	91853	824//	00230	88815	/////	0//56	10215	30810	/////
C	99528	70357	01004	82122	97616	20008	855//	00102	88620	/////	0//07	10720	30806	/////
D	99442	70403	01004	12017	98020	37713	15500	00306	81630	/////	0//08	11331	30604	/////
E	99340	70480	01004	71410	98022	32717	11520	00211	81820	87360	0//17	11839	30301	28803
I	99592	70192	01004	81821	98032	24906	856//	00000	88630	/////	0//04	10888	30504	18806
J	99526	70202	01004	11410	98021	26605	15602	00229	81640	/////	0//03	11026	33006	/////
K	99449	70155	01004	30521	98011	15309	28570	00216	81820	/////	05405	11209	30402	34204
M	99653	10022	01004	63120	97158	17551	59560	00217	85925	/////	06657	10756	30506	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70332	01064	81845	96216	96403	873//	00781	83706	88710	0//03	10565	31010	23008
B														
C	99530	70353	01064	82320	95126	21008	855//	00110	88620	/////	0//08	10670	30906	/////
D	99444	70402	01064	22019	98010	37313	00902	00705	820//	/////	0//10	11330	30503	/////
E	99341	70481	01064	41417	98021	31517	21430	00708	82820	84358	0//16	11859	30302	28803
I	99590	70191	01064	72128	98012	24108	755//	00803	87625	/////	0//06	10880	30505	18806
J	99525	70202	01064	31908	98020	29909	35600	00209	83640	/////	0//04	11037	30000	12006
K	99448	70156	01064	40420	98020	18710	48570	00115	82820	/////	05405	11223	30504	34203
M	99652	10024	01064	63222	97852	19851	59660	00212	85937	/////	06760	10686	30405	/////

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H.M.S.O. Press, Met.O. No.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39884

Date of Issue Tuesday 2 February 1971

Code FM 11.D — OBSERVATIONS at 12h. 1 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	70517	74022	26903	785//	52130	82822	87635	
Hurn	862	70716	82032	26303	755//	53234	83622	87635	
Thorney Island	871	70415	81022	25804	786//	53231	82830	87636	87656
Manston	797	80323	80262	24004	886//	54131	82835	88650	
Gatwick	776	70313	80022	25603	786//	54231	82830	87640	
Kew	775	80215	81022	26104	885//	54125	82827	88633	
Heathrow	772	80116	75026	26404	856//	53228	82630	88640	
Honington	586	80213	82267	26603	885//	53228	82827	88645	
Wattisham	590	80215	75032	26303	885//	53229	81827	88637	
Gorleston	497	70224	60028	25604	756//	55232	87630		
Aberporth	502	70315	80031	30503	785//	53136	81825	87635	
Ross-on-Wye	627	80210	60022	28803	885//	52225	82820	88625	
Filton	628	80214	80027	28203	885//	53230	83823	88630	
Rhoose	715	70415	68022	28403	785//	52229	81820	87638	
Chivenor	707	50616	80021	28504	58530	53133	81820	85650	
Mount Batten	827	70624	80022	26805	35672	51236	83635	84359	87068
St. Mawgan	817	70514	74021	27303	785//	53231	81825	87650	
Scilly	804	70719	74021	26605	784//	01240	82818	87626	
Culdrose	809	80616	80022	26604	6841/	52233	81710	85630	88460
Guernsey	894	80521	80028	23305	884//	50235	84818		
Elmdon	534	80413	58057	28803	885//	53124	81822	88638	
Cardington	559	80112	74258	27603	884//	51129	82817	83825	88635
Wittering	462	70210	80018	28503	785//	51229	81825	87633	
Watnall	354	80309	58047	29703	6562/	52124	86640	88460	
Shawbury	414	83612	57042	30402	855//	52223	88626		
Finningley	360	80109	80022	29703	856//	51225	88635		
Kilnsea	396	80525	66858	28504	885//	03236	85825	88630	
Leeming	257	73606	80268	30704	785//	53124	84820	86635	
Tynemouth	262	60220	74028	30703	4357/	00226	84925	86358	
Carlisle	222	72703	66031	32102	3853/	54120	81823	83656	87363
Valley	302	50314	80011	31805	45501	54224	84628		
Ringway	334	53608	56048	30703	58500	54227	81820	85630	
Squires Gate	318	70111	59041	31803	756//	53127	87635		
Ronaldsway	204	70408	88031	33104	18501	51220	81825	87080	
Mull of Galloway	131	73612	86032	33302	756//	52224	87645		
Eskdalemuir	162	70000	80021	31701	756//	56117	87640		
Prestwick	135	81703	50041	33450	856//	53113	88645		
Abbotsinch	140	72408	70021	32802	756//	53115	82640	87645	
Leuchars	171	72512	83021	30801	785//	53104	81820	87645	
Dyce	091	72710	70028	29002	656/8	52602	82640	86650	87270
Lerwick	005	62802	86028	27051	48471	54219	81810	83630	86070
Wick	075	53411	69158	28204	28432	02220	81818	84070	
Sule Skerry	010	63209	81018	28505	43406	50025	81915	84625	86070
Cape Wrath	049	63204	83018	29409	32530	53214	83820	86360	
Stornoway	026	60000	82021	30903	18531	02211	81825	85365	
Benbecula	022	72906	74808	32305	783//	03114	81708	85813	86630
Tiree	100	72308	84156	31905	6847/	03204	81712	83625	86643
Aldergrove	917	73502	74021	34402	756//	52222	87634		
Malin	980	72109	89011	34004	25602	53113	82645	87070	
Belmullet	976	61507	87031	34903	15602	52112	81638	86072	
Birr	965	70303	80031	34401	15602	53317	81636	87070	
Dublin	969	40410	80038	33604	15602	55226	81635	84075	
Shannon	962	30313	82031	34202	35601	55226	83640		
Roches Point	952	73512	80012	31904	756//	51227	87638		
Valentia	953	10908	84020	33104	11500	52226	81826		

OBSERVATIONS at 18h. 1 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	80413	74028	31102	885//	52223	82820	88630	
Hurn	862	80308	75022	30203	856//	53226	81630	88640	
Thorney Island	871	70413	78012	30103	756//	55227	85630	87635	
Manston	797	80320	70028	28304	885//	53226	82828	88635	
Gatwick	776	80310	75022	29703	856//	55226	84630	88635	
Kew	775	80313	74022	30503	855//	54327	88628		
Heathrow	772	70111	70022	30203	756//	53224	87635		
Honington	586	40208	80011	30602	45600	53224	84635		
Wattisham	590	70313	82012	30302	756//	55326	87630		
Gorleston	497	60123	64017	29604	657//	56224	86650		
Aberporth	502	70410	74022	33803	785/2	55323	82827	87635	
Ross-on-Wye	627	80208	57021	32703	855//	52227	88625		
Filton	628	70308	62022	31903	756//	52323	81630	87640	
Rhoose	715	50205	57052	32301	55641	53223	85640		
Chivenor	707	70505	66022	32104	756//	53219	86640	85650	
Mount Batten	827	70511	69022	31504	755//	52226	87625		
St. Mawgan	817	70510	66022	31803	756//	54125	87630		
Scilly	804	80813	79032	30404	855//	52220	88625		
Culdrose	809	70509	72022	31603	755//	53231	87628		
Guernsey	894	70517	80022	28304	785//	53230	84822	87635	
Elmdon	534	70207	56058	32502	756//	53322	85638	87656	
Cardington	559	83609	64038	31403	856//	51322	88638		
Wittering	462	70107	66022	32003	785//	51224	81825	87637	
Watnall	354	80105	50047	32802	856//	52218	88635		
Shawbury	414	83406	57042	33602	855//	51320	88625		
Finningley	360	73409	62017	32903	755//	01220	83625	87650	
Kilnsea	396	80217	66038	31204	885//	54214	82820	88630	
Leeming	257	63207	56042	33602	657//	52217	86650		
Tynemouth	262	72808	58022	32703	756//	51213	87635		
Carlisle	222	22202	62011	34100	15702	53214	81656		
Valley	302	20105	74011	34201	15602	52209	81630		
Ringway	334	73605	30042	33503	756//	52219	87632		
Squires Gate	318	33505	32041	34102	18502	51218	81825		
Ronaldsway	204	53302	88031	35001	18502	52318	81825	85075	
Mull of Galloway	131	13608	84011	34701	11500	52314	81825		
Eskdalemuir	162	13212	78011	33150	15600	53308	81640		
Prestwick	135	20000	50041	33851	25530	52307	81626		
Abbotsinch	140	12505	80011	33701	14530	52207	81625		
Leuchars	171	32909	83011	32302	25631	51213	82640		
Dyce	091	73208	75216	31502	754//	50219	82618	87638	
Lerwick	005	72707	80021	28302	756//	51104	87630		
Wick	075	31905	82038	31101	38500	51216	81820	83635	
Sule Skerry	010	72509	74038	29905	734//	03204	87915		
Cape Wrath	049	73205	81036	30204	775//	02204	87720		
Stornoway	026	62310	80022	32004	6093/	03210	86359		
Benbecula	022	72519	80028	33506	784//	02211	81818	87635	
Tiree	100	73207	87018	33604	5847/	03313	81816	85650	
Aldergrove	917	42003	74031	35351	25530	54209	82626	83362	
Malin	980	72516	82606	34804	6647/	00309	86716	87460	
Belmullet	976	12201	87011	36201	15602	53211	81640		
Birr	965	60000	80032	36100	30932	53215	83360	85070	
Dublin	969	43205	75031	35601	15602	53217	81630	84070	
Shannon	962	23503	75011	35701	00902	53217	82070		
Roches Point	952	60209	75012	35202	556/1	52322	85638	83068	
Valentia	953	50000	82011	35101	25602	51314	82635	84070	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h. – 21h.
Boscombe Down	746	91031	000	ps_o	ps_o
Hurn	862	00041	000	+	+
Thorney Island	871	00041	001	+	+
Manston	797	97041		ps_opr_o	ph_o
Gatwick	776	00041	000	+	+
Kew	775	00041	000	+	+
Heathrow	772	97041	001	r_o	+
Honington	586	97033		$sh_opr_os_o$	+
Wattisham	590	00032	000	+	+
Gorleston	497	91050	000	pr	r_os_o
Aberporth	502	00041	031	+	+
Ross-on-Wye	627	00031	000	+	+
Filton	628	97041	000	s_o	+
Rhoose	715	00041	002	+	+
Chivenor	707	00051	015	+	+
Mount Batten	827	00051	022	+	+
St. Mawgan	817	00051	010	+	+
Scilly	804	00071	009	+	+
Culdrose	809	00050	005	+	+
Guernsey	894	00051	000	+	+
Elmdon	534	97031	000	$ir_os_oish_ops_o$	+
Cardington	559	97041	000	pr_ops_o	+
Wittering	462	97031	000	ph_o	+
Watnall	354	97031	001	is_o-s_o	+
Shawbury	414	00041	000	+	+
Finningley	360	97041	000	sh	+
Kilnsea	396	97041	000	ps_o	+
Leeming	257	97041	001	ps_o	+
Tynemouth	262	97041	005	ph_o	+
Carlisle	222	00033	013	+	+
Valley	302	00051	059	+	+
Ringway	334	00041	002	+	+
Squires Gate	318	00043	022	+	f
Ronaldsway	204	00043	068	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00033	007	+	+
Prestwick	135	00043	016	+	+
Abbotsinch	140	00043	011	+	+
Leuchars	171	00033	004	+	+
Dyce	091	97043	006	s_o	r_o
Lerwick	005	00037	026	+	+
Wick	075	92053	019	pr_o	+
Sule Skerry	010	01062			
Cape Wrath	049	03061	033	+	ir_ir_o
Stornoway	026	00061	023	+	+
Benbecula	022	01061	001	$pRpr_o$	pr_o
Tiree	100	01071	012	pr_opr	pr_opr
Aldergrove	917	00040	024	+	+
Malin	980	9705	014		
Belmullet	976	9705	067		
Birr	965	9703	019		
Dublin	969	0005	045		
Shannon	962	9704	047		
Roches Point	952	0005	004		
Valentia	953	9705	050		

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

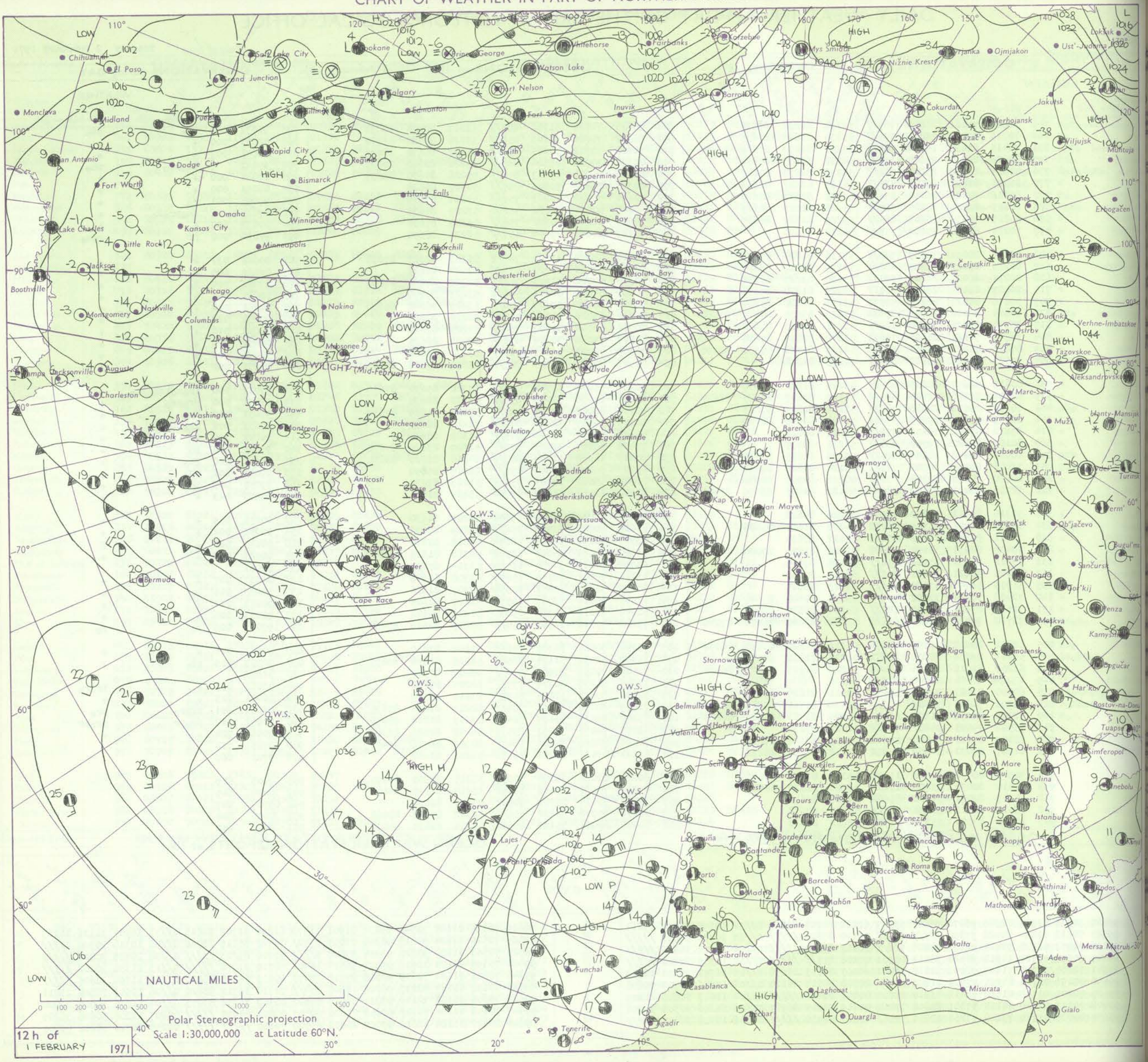
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	01124	72345	96276	96603	53379	61222	81708	83815	0//51	10590	31019	19211
B	99565	70512	01124	72428	97858	/////	724//	00110	87815	/////	0//60	10330	30911	/////
C	99530	70353	01124	92425	96104	24408	9////	00117	89/08	/////	0//08	10676	30805	/////
D	99443	70399	01124	11918	98020	38014	00901	00108	811//	/////	0//12	11339	30402	/////
E	99341	70480	01124	71417	98152	31818	78401	00005	81815	87650	0//15	11791	30402	28903
I	99590	70191	01124	82136	97022	21808	854//	00508	84714	88620	0//04	10886	30707	99/08
J	99525	70200	01124	21812	98011	33210	25602	00005	82643	/////	0//04	11017	30000	22805
K	99448	70157	01124	70118	97801	22608	79460	00219	83815	86927	05606	11186	30503	34206
M	99650	10025	01124	73118	97268	22050	5956/	41214	86930	/////	06656	10708	30405	/////

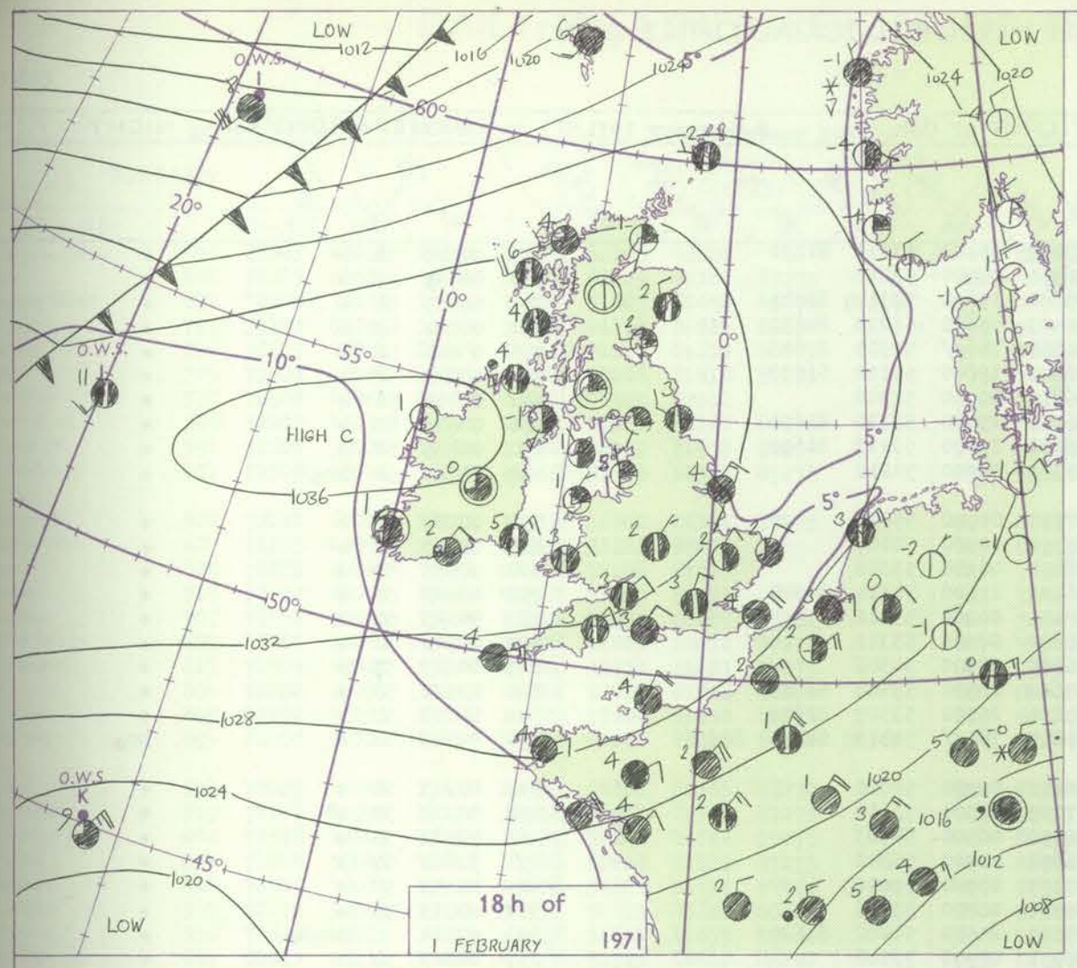
OCEAN WEATHER STATION REPORTS at 18h.

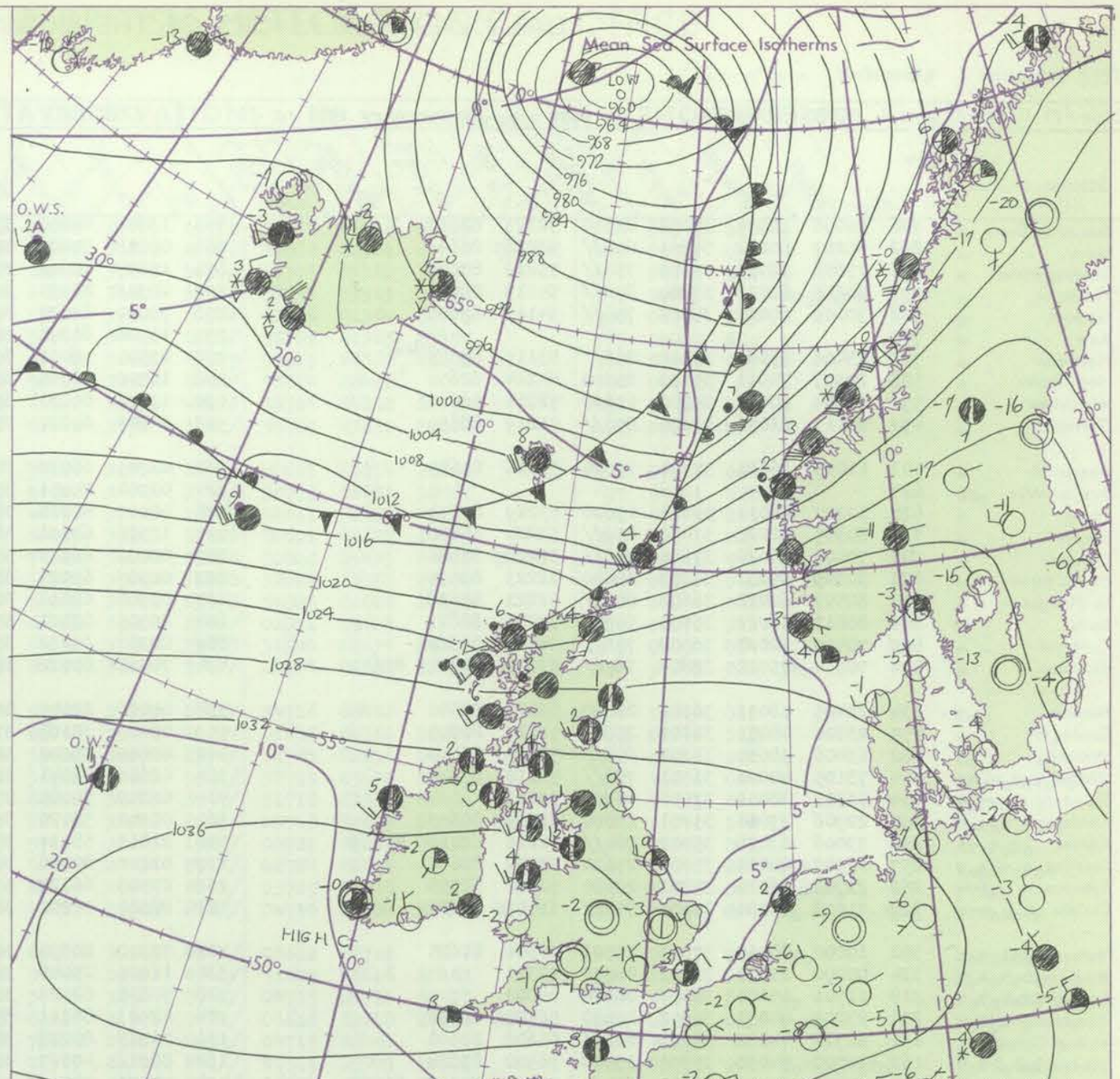
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_sh_s$	$8N_sC_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70336	01184	72540	97038	01901	41376	61236	81709	84815	0//53	10505	31116	21113
B	99565	70510	01184	82417	98268	03055	5542/	00722	85615	88460	0//58	10314	30706	/////
C	99525	70363	01184	92322	93454	25008	9////	53400	89/03	/////	0//08	10728	30806	/////
D	99444	70399	01184	21916	97021	36013	16401	00710	81710	/////	0//13	11338	30402	/////
E	99343	70481	01184	71618	98028	29718	68478	00619	81818	86630	0//15	11794	30605	/////
I	99588	70192	01184	82237	96218	19608	854//	51710	86712	88620	0//08	10913	30808	23011
J	99527	70200	01184	72114	98031	34610	65602	00309	86636	87073	0//04	11035	30000	22808
K	99447	70158	01184	60326	97258	21608	69503	00804	84920	/////	05607	11208	30606	36205
M	99644	10027	01184	62616	97027	21601	65500	41602	/////	/////	06255	10720	30202	99505

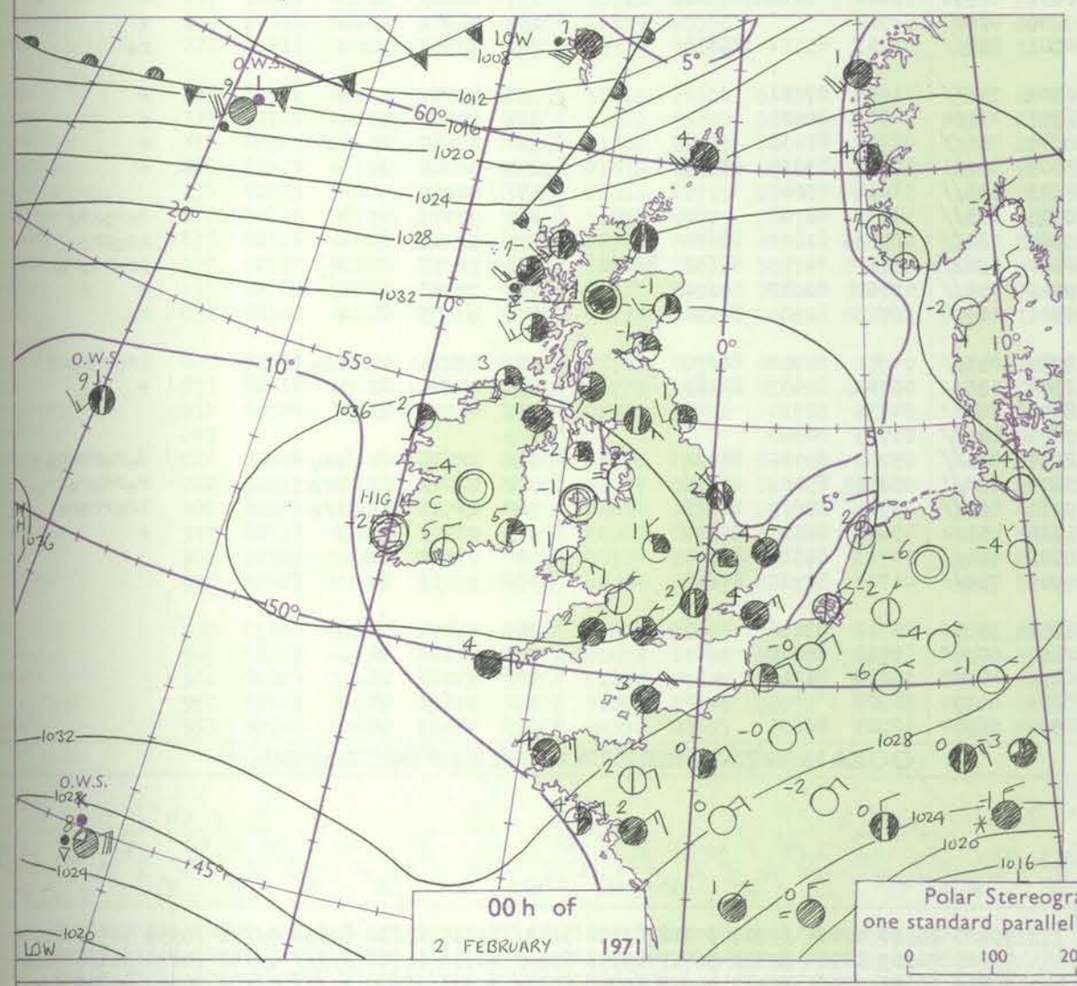
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 2 February 1971

The ridge of high pressure over the British Isles has intensified and a separate high cell has formed and is now centred over southern Ireland. This ridge will continue to move gradually southeast as a series of depressions moves northeast from the vicinity of Newfoundland through the Denmark Strait to the Norwegian Sea. A weak warm front is crossing Scotland now, but the main frontal belt will remain to the north of the Scottish mainland.

Code FM 11.D — OBSERVATIONS at 00h. — 2 February 1971

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	20208	62031	36050	25600	52223	82632		
Hurn	862	60207	80032	35601	656//	53226	86643		
Thorney Island	871	73608	72031	35102	756//	55219	87645		
Manston	797	80615	82028	33204	856//	55217	88645		
Gatwick	776	70109	70022	34502	756//	54115	87640		
Kew	775								
Heathrow	772	73406	75021	35302	756//	53117	87640		
Honington	586	23307	74011	35150	25700	54214	82650		
Wattisham	590	63504	80012	34700	65600	52216	86642		
Gorleston	497	80113	61036	33904	857//	51219	88650		
Aberporth	502	11003	66011	37401	15600	53116	81645		
Ross-on-Wye	627								
Filton	628	10207	66011	36601	15600	53219	81640		
Rhoose	715	80305	62022	37002	856//	52220	88640		
Chivenor	707	70405	66022	37203	756//	52222	87645		
Mount Batten	827	30309	69031	36203	35600	52223	83635		
St. Mawgan	817	80507	62022	36602	856//	52221	88638		
Scilly	804	80812	66022	35704	855//	52216	88623		
Culdrose	809	70407	72022	36002	755//	53317	87628		
Guernsey	894	70614	75022	32804	785//	53316	82824	87632	
Elmdon	534	23405	58051	36501	25600	53115	82640		
Cardington	559	23306	48051	36101	25600	51219	82645		
Wittering	462	63406	58031	36301	656//	51218	86640		
Watnall	354	73105	40041	36501	756//	52110	87647		
Shawbury	414	03303	28041	37051	00900	53112			
Finningley	360	22906	37041	35801	25600	51109	82645		
Kilnsea	396	73006	63028	35402	784//	01210	82817	87649	
Leeming	257	22907	80011	35601	25600	53102	82645		
Tynemouth	262	22708	66021	34301	20930	52102	82358		
Carlisle	222	71503	62031	35651	755//	53502	87627		
Valley	302	10000	80010	37351	15501	51306	81625		
Ringway	334	00000	21041	36951	00900	53311			
Squires Gate	318	01701	15104	36653	00900	54003			
Ronaldsway	204	23203	84031	36952	15630	56500	81630		
Mull of Galloway	131	82712	74032	35703	856//	01602	88640		
Eskdalemuir	162	30000	74030	35955	35500	56500	83628		
Prestwick	135	62002	65042	35001	654//	01804	82615	86623	
Abbotsinch	140	72403	60041	34800	755//	51506	87620		
Leuchars	171	22506	82030	33351	15602	53805	81640		
Dyce	091	22410	82021	32151	10942	52808	81360		
Lerwick	005	82223	80022	23504	855//	02732	84622	88630	
Wick	075	72115	80011	28803	35608	01713	83630	87270	
Sule Skerry	010	62324	74018	25207	634//	02725	86915		
Cape Wrath	049	82322	83026	25306	4351/	02728	84920	88460	
Stornoway	026	52217	80251	28605	1243/	03717	81818	85362	
Benbecula	022	62324	74808	30807	684//	01615	85818	84630	
Tiree	100	52513	84258	33005	48502	02511	81820	84635	
Aldergrove	917	82008	75031	36801	854//	52000	88615		
Malin	980	22114	82016	35303	28400	00805	81818		
Belmullet	976	31908	85030	36802	20932	00804	82362		
Birr	965	00000	75021	39254	00900	54107			
Dublin	969	02606	70021	38451	00900	54102			
Shannon	962	10000	66030	39152	15600	54211	81640		
Roches Point	952	13608	75011	38805	15600	52219	81636		
Valentia	953	00000	80021	38452	00900	53214			

OBSERVATIONS at 06h. — 2 February 1971

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	13608	48051	37452	15600	53211	81632		
Hurn	862	00206	70021	36951	00900	53211			
Thorney Island	871	10109	70011	36850	15600	52312	81645		
Manston	797	40309	81031	35403	45600	51210	84630		
Gatwick	776	70000	65031	36851	756//	52315	87643		
Kew	775	13504	61021	36400	15600	52112	81638		
Heathrow	772	03505	56011	36851	00900	52312			
Honington	586	10000	58020	36353	15700	53110	81650		
Wattisham	590	13406	80021	36251	15700	53113	81650		
Gorleston	497	02704	61021	35301	00900	54210			
Aberporth	502	01705	66020	37852	00900	55004			
Ross-on-Wye	627	01901	24051	37751	00900	52107			
Filton	628	00000	61020	38051	00900	53310			
Rhoose	715	13506	64031	38151	15600	54311	81640		
Chivenor	707	00000	66021	38451	00900	53311			
Mount Batten	827	00304	69020	37800	00900	53311			
St. Mawgan	817	00305	62011	38100	00900	54308			
Scilly	804	20505	82021	37603	28500	53208	81823		
Culdrose	809	20207	64021	37851	25500	53307	82626		
Guernsey	894	70510	80022	35204	785//	52313	82825	87636	
Elmdon	534	00000	22040	36852	00900	54000			
Cardington	559	02403	32100	37253	00900	53110			
Wittering	462	02605	50041	36550	00900	52003			
Watnall	354	02604	48041	36651	00900	55802			
Shawbury	414	02605	74020	37153	00900	54000			
Finningley	360	01902	58020	35651	00900	53706			
Kilnsea	396	22815	58031	35500	25500	51802	81620		
Leeming	257	01202	80020	35051	00900	53508			
Tynemouth	262	02505	66020	33500	00900	52814			
Carlisle	222	82502	56042	34301	854//	51713	85711	88630	
Valley	302	72313	80031	36904	755//	51606	87621		
Ringway	334	11806	25040	36352	15500	54609	81625		
Squires Gate	318	72810	62021	35705	756//	01710	87638		
Ronaldsway	204	42413	84011	35804	35601	50611	83634	83075	
Mull of Galloway	131	52718	80028	34303	556//	51616	85640		
Eskdalemuir	162	82312	40227	33201	873//	50715	88708		
Prestwick	135	72720	70256	33404	784//	02506	81816	86624	
Abbotsinch	140	82517	75028	32404	6542/	00615	81715	86630	88462
Leuchars	171	72316	64041	29502	755//	01722	83620	87636	
Dyce	091	72007	82021	27301	10938	52724	81365	87270	
Lerwick	005	82338	62636	14204	853//	04751	83708	86620	
Wick	075	81917	80032	21904	5563/	01743	85632	88359	
Sule Skerry	010	82330	64628	18106	874//	04734	88710		
Cape Wrath	049	82335	82808	17605	835//	05737	88920		
Stornoway	026	82129	59622	22106	854//	05732	83714	88622	
Benbecula	022	82224	48638	25407	873//	06824	83707	88710	
Tiree	100	82322	80602	29306	854//	03721	82617	88623	
Aldergrove	917	72312	75032	35800	45502	53609	84625	87070	
Malin	980	72119	82032	33002	784//	50713	81818	86640	
Belmullet	976	72217	82031	34905	754//	01714	81717	87632	
Birr	965	32001	75030	37952	35600	54712	83636		
Dublin	969	52506	80031	37152	00902	52714	85070		
Shannon	962	11303	60100	38252	10930	53810	81362		
Roches Point	952	03306	70020	38851	00900	52302			
Valentia	953	60000	80031	38550	65600	52505	86635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	58	+	+
Hurn	862	00533	57	+	+
Thorney Island	871	00523	54	+	+
Manston	797	00021	53	+	+
Gatwick	776	0 521	56	+	+
Kew	775	00533	58	+	+
Heathrow	772	00511	56	+	+
Honington	586	00533	57	+	+
Wattisham	590	00533	58	+	+
Gorleston	497	91511	54	iro	+
Aberporth	502	00523	59	+	+
Ross-on-Wye	627	00533	57	+	+
Filton	628	00533	57	+	+
Rhoose	715	00523	57	+	+
Chivenor	707	00523	57	+	+
Mount Batten	827	00513	56	+	+
St. Mawgan	817	00523	57	+	+
Scilly	804	00021	53	+	+
Culdrose	809	00510	57	+	+
Guernsey	894	97031	02	+	pro
Elmdon	534	00543	58	+	+
Cardington	559	00533	59	+	+
Wittering	462	00523	55	+	+
Watnall	354	97523	57	+	+
Shawbury	414	00543	58	+	+
Finningley	360	00533	55	+	+
Kilnsea	396	97511		proso	+
Leeming	257	00523	55	+	+
Tynemouth	262	00501	53	+	+
Carlisle	222	97533	57	+	ro
Valley	302	00521	57	+	+
Ringway	334	00533	55	+	+
Squires Gate	318	00543	57	ff	+
Ronaldsway	204	00041	54	+	+
Mull of Galloway	131	91001			
Eskdalemuir	162	93555	59	+	sosois o
Prestwick	135	91511	53	+	iropro
Abbotsinch	140	91531	55	+	proidoro
Leuchars	171	00523	55	+	+
Dyce	091	97513	56	+	ro
Lerwick	005	03025	51	iro	irorororr
Wick	075	00021	00	+	+
Sule Skerry	010	01042	03		
Cape Wrath	049				
Stornoway	026	02031	01	pro	dororroro
Benbecula	022	02051	04	pro	rordoro
Tiree	100	01031	01	pro	irorroro
Aldergrove	917	00513	53	+	+
Malin	980	97011	50		
Belmullet	976	97511	56		
Birr	965	97553	59		
Dublin	969	97533	56		
Shannon	962	97533	59		
Roches Point	952	97513	54		
Valentia	953	97533	56		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70335	02004	82424	97031	04302	4247/	21000	84818	88362	0//53	10514	30606	22113
B	99565	70510	02004	80704	/////	96853	3732/	00832	85705	85520	0//56	10317	30000	24804
C	99520	70375	02004	82029	97204	23509	855//	53715	88625	/////	0//08	10670	30806	/////
D	99441	70403	02004	81918	97131	34914	5567/	00711	85635	88462	0//13	11334	30504	/////
E	99342	70481	02004	61614	98022	30618	50942	00183	85359	/////	0//16	11830	30503	/////
I	99587	70193	02004	82528	96616	18208	873//	51003	88708	/////	0//08	10918	30806	22012
J	99526	70199	02004	72317	98022	34509	756//	00302	87636	/////	0//06	11023	30808	27206
K	99447	70159	02004	60628	96802	26108	69400	00141	84915	/////	05807	11202	30606	36206
M	99639	10032	02004	82034	97612	13804	6752/	41750	/////	/////	05502	10758	30508	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	02064	82312	97028	03101	3252/	21715	83820	88460	0//51	10559	30503	21008
B	99565	70509	02064	83317	96717	89953	6732/	00533	86708	/////	0//55	10234	30604	24804
C	99519	70381	02064	82132	95072	19709	855//	25621	88620	/////	0//09	10727	30808	/////
D	99439	70408	02064	81728	97252	30414	6837/	00726	84809	88460	0//12	11333	30605	/////
E	99343	70480	02064	51715	98022	28817	40931	00614	84360	/////	0//17	11859	30503	/////
I	99590	70188	02064	82336	97026	15809	853//	11821	83708	88620	0//09	10875	30607	24010
J	99527	70197	02064	72319	98032	35310	754//	00400	87616	/////	0//08	11036	30808	27206
K	99446	70160	02064	40426	98028	27711	42500	11500	84820	/////	05207	11202	30605	36206
M	99635	10033	02064	82145	96636	99506	7752/	41775	/////	/////	05204	10767	30712	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39885

Date of Issue Wednesday 3 February 1971

Code FM 11.D

OBSERVATIONS at 12h. 2 February 1971

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	83303	48051	39202	00907	51008	88270		
Hurn	862	73607	57031	39404	20931	52109	82360	87075	
Thorney Island	871	70504	74031	39405	15706	51207	81650	83075	87278
Manston	797	50103	78251	38403	58501	01114	81820	85650	
Gatwick	776	63205	56051	38904	11531	51107	81820	86075	
Kew	775	73304	48051	38704	11401	51006	81818	87075	
Heathrow	772	72502	40051	39004	00901	00109	87072		
Honington	586	82408	48051	37303	10937	53803	81366	88275	
Wattisham	590	72607	56031	37603	15702	52000	81650	87075	
Gorleston	497	72308	58021	36103	20938	53806	82360	87275	
Aberporth	502	72010	66011	38903	10938	56802	81362	87275	
Ross-on-Wye	627	72105	48051	39203	00902	53103	87075		
Filton	628	72602	20041	39503	00908	52106	87275		
Rhoose	715	72702	60021	39604	00902	53107	87075		
Chivenor	707	61102	50051	39904	18506	00206	81825	85281	
Mount Batten	827	72802	58051	39805	00908	51205	82272	87075	
St. Mawgan	817	70505	69021	39904	15601	56310	81630	87075	
Scilly	804	60802	81031	39805	25506	53211	82628	86278	
Culdrose	809	40302	66051	39704	15735	53304	81650	84272	
Guernsey	894	61006	81018	38404	4853/	01114	82820	84640	86360
Elmdon	534	72409	45041	37603	20938	55803	82365	86272	
Cardington	559	72106	40051	38102	30932	00803	83365	87075	
Wittering	462	52508	32041	37401	10932	52602	81362	85075	
Watnall	354	72408	37041	36602	11538	52809	81825	87275	
Shawbury	414	72509	72031	37502	15678	51805	81635	84466	87270
Finningley	360	82211	58041	35303	35737	51613	83650	88270	
Kilnsea	396	72618	48021	34503	1567/	51810	81635	87460	
Leeming	257	82513	83011	33604	455/7	51715	84622	88270	
Tynemouth	262	82518	66021	30804	8097/	52819	88358		
Carlisle	222	82316	70602	32604	856//	50717	88638		
Valley	302	82521	83022	37205	855//	51001	86622	88635	
Ringway	334	82108	57021	36601	855//	52805	83620	88624	
Squires Gate	318	82717	72022	35405	885//	01810	82825	88633	
Ronaldsway	204	82317	62151	35104	1852/	01812	81822	88460	
Mull of Galloway	131	82323	66602	33103	2642/	00816	82715	88460	
Eskdalemuir	162	82315	56717	31400	853//	52811	84709	88634	
Prestwick	135	82314	62616	30903	853//	02715	82708	86711	88630
Abbotsinch	140	82117	62586	29104	7532/	02714	81708	84710	86618
Leuchars	171	82325	58042	25403	6547/	01723	81715	84620	88460
Dyce	091	82320	81216	21106	2567/	01733	82645	85358	88460
Lerwick	005	82523	48636	08707	872//	07715	85703	88708	
Wick	075	82316	75606	16207	7542/	06720	84715	87625	88460
Sule Skerry	010	82524	32535	13609	873//	08701	88706		
Cape Wrath	049								
Stornoway	026	82524	58616	19209	852//	09708	85705	88613	
Benbecula	022	82519	62216	23009	852//	08505	83704	85707	87710
Tiree	100	82521	50506	25809	862//	08614	84704	88706	
Aldergrove	917	82315	59687	33801	854//	00807	83710	88615	
Malin	980	82326	58606	30007	7642/	06714	87715	88459	
Belmullet	976	82417	70206	33909	864//	06704	86717	88635	
Birr	965	81906	80022	37702	856//	51805	88635		
Dublin	969	82308	80022	36602	15777	51808	81650	84462	88270
Shannon	962	81807	75021	38203	7567/	01202	84630	85656	86459
Roches Point	952	83102	70022	39604	35607	01204	83645	88270	
Valentia	953	80000	80022	39403	856//	00306	88635		

OBSERVATIONS at 18h. 2 February 1971

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	72706	59052	37601	15738	52706	81656	86272	
Hurn	862	72803	40052	38101	20932	52802	82362	84070	87080
Thorney Island	871	72802	58052	38003	10932	51705	81360	87070	
Manston	797	72505	66022	36602	30938	50707	83363	87272	
Gatwick	776	72803	59022	37500	10942	53806	81364	87075	
Kew	775	72404	58052	34603	10932	53709	81365	87075	
Heathrow	772	82304	60032	36603	60977	53809	82362	88270	
Honington	586	82409	50032	34602	8092/	53714	88462		
Wattisham	590	72509	61022	35101	40932	53715	84362	87072	
Gorleston	497	72411	60022	33903	3561/	54710	83630	87460	
Aberporth	502	82613	74022	36704	6572/	00613	86656	88462	
Ross-on-Wye	627	82110	57022	36003	3551/	52715	83625	88462	
Filton	628	72507	40052	37203	15738	52611	81650	87275	
Rhoose	715	72406	62032	37203	55502	50611	85625	87075	
Chivenor	707	72307	74022	38004	756/8	50808	84635	86656	87270
Mount Batten	827	73304	56022	39004	30938	52002	83368	87270	
St. Mawgan	817	72104	66022	39003	655/8	54805	86628	87272	
Scilly	804	80000	66022	39504	855//	02301	88623		
Culdrose	809	60000	64052	39902	25635	51304	82635	86272	
Guernsey	894	70204	80022	38404	784//	00304	81818	83825	
Elmdon	534	82312	57042	34703	8092/	54716	88462		
Cardington	559	82111	56052	35602	40937	51613	84360	88270	
Wittering	462	82513	59022	34102	2572/	52723	82656	88463	
Watnall	354	82512	56702	33602	5561/	52719	85630	88459	
Shawbury	414	72512	66022	34203	3567/	51718	83636	86460	
Finningley	360	82311	58212	32003	2567/	00718	82635	85360	88462
Kilnsea	396	82727	57026	31303	1567/	00721	81635	88460	
Leeming	257	82614	62617	29604	854//	02724	88614		
Tynemouth	262	82620	61637	25405	8062/	03729	88535		
Carlisle	222	82414	58217	28905	872//	04716	82704	85706	88710
Valley	302	82419	69606	34805	874//	03612	88712		
Ringway	334	82205	56042	33802	6542/	51609	86616	88462	
Squires Gate	318	82520	57616	32504	854//	04715	84710	88623	
Ronaldsway	204	82418	62216	31706	7732/	04616	83708	87710	88459
Mull of Galloway	131	82525	70028	29805	8092/	04713	88460		
Eskdalemuir	162	82110	11517	28202	870//	01511	85700	88701	
Prestwick	135	82415	45516	27707	863//	06614	86706	88711	
Abbotsinch	140	72614	65016	25708	7537/	08519	82708	85712	87634
Leuchars	171	72320	58046	21905	55432	05510	81712	85656	85072
Dyce	091	72823	83022	18410	3567/	06501	83638	86360	
Lerwick	005	72817	58056	09607	4533/	05310	83708	84645	87359
Wick	075	82621	70616	15109	854//	09304	85713	88625	
Sule Skerry	010	82524	48635	14009	873//	09214	88706		
Cape Wrath	049	92333	02535	14809	9////	08002	89/00		
Stornoway	026	82523	50516	18710	862//	10007	84704	88709	
Benbecula	022	82520	61206	22509	853//	09500	87708	88618	
Tiree	100	82720	50205	24710	862//	09502	83703	88706	
Aldergrove	917	82112	59027	30704	862//	03810	82704	88705	
Malin	980	82620	20515	29109	862//	09304	88703		
Belmullet	976	82613	30516	33409	863//	09201	85706	88714	
Birr	965	82003	69216	36004	7742/	03505	84714	85631	88458
Dublin	969	82517	65026	33804	854//	02505	84711	85627	88635
Shannon	962	82412	74026	36406	864//	04607	86716	87623	
Roches Point	952	82410	65216	37906	4647/	02707	83715	84640	88460
Valentia	953	82606	80022	38308	856//	05301	88630		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00041	018	+	+
Hurn	862	00061	050	+	+
Thorney Island	871	00071	042	+	+
Manston	797	92061		$pr_o ph_o r_o$	+
Gatwick	776	00061	035	+	+
Kew	775	00051	039	+	+
Heathrow	772	00051	037	+	+
Honington	586	00041		+	+
Wattisham	590	00042	037	+	+
Gorleston	497	00041	038	+	+
Aberporth	502	00061	005	+	+
Ross-on-Wye	627	97041	022	+	sh_o
Filton	628	97041	025	+	+
Rhoose	715	00051	025	+	+
Chivenor	707	00061	041	+	+
Mount Batten	827	00060	060	+	+
St. Mawgan	817	00051	061	+	+
Scilly	804	00071	072	+	+
Culdrose	809	00050	054	+	+
Guernsey	894	97050	028	pr_o	+
Elmdon	534	97041	013	+	r_o
Cardington	559	00041	014	+	+
Wittering	462	97041	022	+	h_o
Watnall	354	91031	004	+	$is_or_os_or_or_o$
Shawbury	414	94041	008	+	$r_or_or_o$
Finningley	360	01041	002	+	r_or_or
Kilnsea	396	92042	001	+	$ir_or_or_o$
Leeming	257	02071	000	$r_os_or_o$	$r_os_or_or$
Tynemouth	262	03062	000	$r_os_or_os_o$	$rrir_o$
Carlisle	222	02061	000	r_o-$r_os_or_os_or_o$	$rrr_od_od_o$
Valley	302	91071	000	ir_o	$r_or_oir_o$
Ringway	334	01032	001	+	$r_os_or_od_o$
Squires Gate	318	93061	000	r_o	$r_or_od_or_od_or_o$
Ronaldsway	204	02071	000	r_orr	r_or_or
Mull of Galloway	131	91071			
Eskdalemuir	162	05055	000	$s_os_or_os_or_o$	$r_or_od_od_of$
Prestwick	135	95091	000	$r_or_oid_od_od_o$	$d_od_od_od$
Abbotsinch	140	97101	000	$ir_od_or_od_od_o$	$d_or_oid_o$
Leuchars	171	97081	000	r_o	+
Dyce	091	91111	000	$r_oir_or_or_o$	r_o
Lerwick	005	05082	000	$r_or_orrid_o$	+
Wick	075	02102	000	$ir_or_or_o$	rrr_or_o
Sule Skerry	010	09092			
Cape Wrath	049	04092	000	rrdd	dd
Stornoway	026	03102	000	$r_or_od_od_o$	$d_od_orr_o$
Benbecula	022	94101	000	$d_or_od_oir_o$	d_oid_o
Tiree	100	94101	000	$r_or_odid_o$	d_od_o
Aldergrove	917	02082	000	s_o-sh_o-r_os_o	$r_os_or_or_od_o$
Malin	980	9109	000		
Belmullet	976	0109	000		
Birr	965	9506	000		
Dublin	969	9705	000		
Shannon	962	9707	000		
Roches Point	952	9706	019		
Valentia	953	9708	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

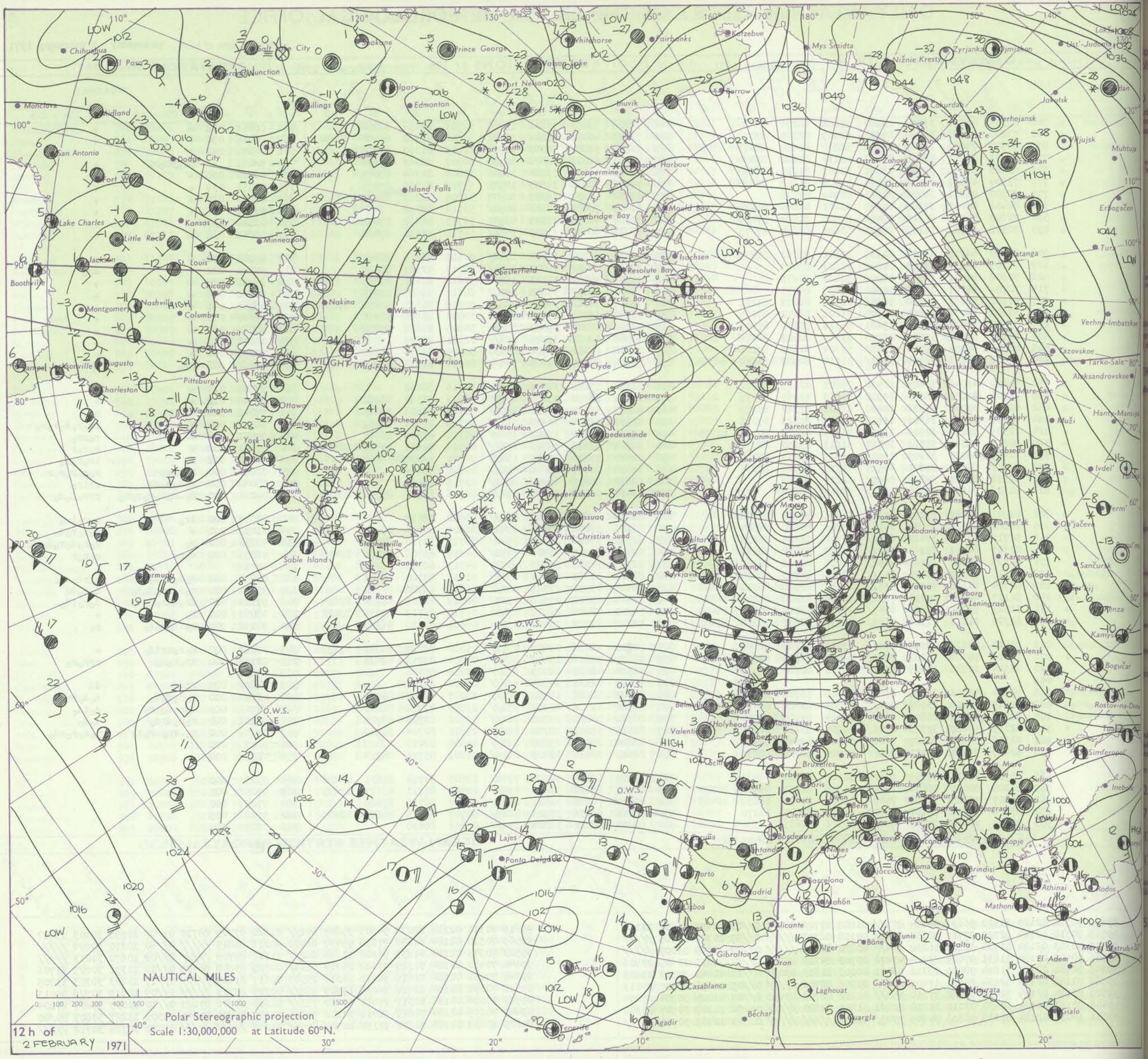
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70320	02124	81313	96635	99104	873//	21828	87706	88710	0//03	10495	30502	21111
B	99565	70510	02124	82725	97717	92354	6742/	00118	86712	/////	0//57	10302	30705	/////
C	99519	70383	02124	81736	96105	16210	864//	00220	88710	/////	0//09	10897	31009	/////
D	99441	70409	02124	71831	97021	28914	47472	00703	84710	85362	0//12	11333	30605	22806
E	99345	70481	02124	31814	98021	28318	18401	00003	81815	830//	0//17	11843	30503	29803
I	99589	70188	02124	82634	95515	17409	873//	00306	88706	/////	0//09	10898	30807	24013
J	99528	70194	02124	72412	97022	37110	753//	00212	82708	87616	0//09	11024	30904	27204
K	99448	70153	02124	30630	97011	31210	22561	11221	82820	/////	05206	11209	30907	00/00
M	99631	10037	02124	82636	96818	94805	7947/	41004	/////	/////	05503	10781	30713	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70310	02184	82032	94505	95607	872//	21820	87705	88710	0//07	10595	30605	19007
B	99565	70510	02184	62830	97858	95457	62400	00216	86815	/////	0//60	10310	30606	/////
C	99523	70373	02184	81837	96102	13610	862//	11711	88705	/////	0//08	10670	31011	/////
D	99440	70410	02184	71729	97022	24714	6833/	00729	83808	85635	0//12	11331	30605	21706
E	99345	70482	02184	21815	98011	25318	15505	00617	81625	/////	0//17	11823	30303	11705
I	99588	70190	02184	82430	96035	19809	862//	00307	88703	/////	0//09	10919	30706	24013
J	99527	70196	02184	82317	97015	37210	753//	51302	84706	87623	0//10	11033	30805	27204
K	99449	70159	02184	70825	98011	32110	78500	00105	83820	87640	05306	11227	30807	00/00
M	99625	10039	02184	72834	97158	00704	6956/	41243	/////	/////	05752	10785	30712	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Lake Charles
Kansas City
Little Rock
Jackson
St. Louis
Boothville
Nashville
Montgomery
Columbus
Chicago
Detroit
Pittsburgh
Charleston
Washington
Norfolk
New York
Buffalo
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Winnipeg
Minneapolis
Thunder Bay
Sault Ste. Marie
Prince George
Spokane
Calgary
Edmonton
Regina
Island Falls
Nakina
Winisk
Churchill
Chesterfield
Inlet
Baker Lake
Port Harrison
Ottawa
Montreal
Toronto
Caribou
Fredericton
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Port Nelson
Fort Smith
Watson Lake
Whitehorse
Fairbanks
Kotzebue
Inuvik
Aklavik
Coppermine
Cambridge Bay
Gjoa Haven
Fort Ross
Spence Bay
Nottingham Island
Resolution
Clyde
Pond Inlet
Mould Bay
Isachsen
Resolute Bay
Eureka
Arctic Bay
Alert
Cape Dyer
Frobisher
Upernavik
Godthab
Frederikshab
Julianehaab
Angmagssalik
Prins Christian Sund
Reykjavik
Keflavik
Thorshavn
Stornoway
Belmullet
Belfast
Glasgow
Holyhead
Valentia
Manchester
Aberporth
London
Hamburg
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Béchar
Ouargla
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Malta
Gabes
Misurata
El Adem
Benina
Tobruk
Derna
Mersa Matruh
Sialo
Athinai
Heraklion
Rodos
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Kiev
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Aalborg
Tromsø
Vardø
Murmansk
Archangel'sk
Arkhangel'sk
Petrozavodsk
Vologda
Kirov
Kazan'
Gorkij
Saratov
Volgograd
Rostov-na-Donu
Kujbyšev
Penza
Kamyšin
Orenburg
Ufa
Perm'
Sverdlovsk
Tjumen'
Omsk
Novosibirsk
Barnaul
Irkutsk
Jakutsk
Verhojansk
Ust'-Judoma
Ohotsk
Petropavlovsk
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Vrangelja
Mys Šmidta
Barrow
Point Barrow
Nižnie Krestovo
Zyrjanka
Ust'-Kamenogorsk
Semipalatinsk
Karaganda
Alma-Ata
Frunze
Taškent
Fergana
Samarkand
Ašchabad
Mary
Kerki
Termez
Dušanbe
Kabul
Kandahar
Jodhpur
Jaipur
Delhi
Amritsar
Lahore
Multan
Jacobabad
Karachi
Hyderabad
Jodhpur
Ahmadabad
Bombay
Nagpur
Jabalpur
Allahabad
Lucknow
Patna
Calcutta
Dacca
Akyab
Rangoon
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Yenan
Taiyuan
Peking
Tientsin
Mukden
Harbin
Changchun
Kirin
Antung
Hsinking
Seoul
Pusan
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Kagoshima
Naha
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Osaka
Nagoya
Hamamatsu
Tokyo
Hachijo
Sapporo
Nemuro
Wakkanai
Yuzhno-Sakhalinsk
Petropavlovsk
Ostrov Beringa
Ostrov Mednyj
Ostrov Atka
Adak
Kodiak
Cold Bay
Dutch Harbor
Nome
Kotzebue
Point Hope
Barrow
Prudhoe Bay
Aklavik
Inuvik
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Coppermine
Gjoa Haven
Spence Bay
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Eureka
Alert
Arctic Bay
Pond Inlet
Cape Dyer
Frobisher
Resolution
Nottingham Island
Clyde

18 h of 2 FEBRUARY 1971

Mean Sea Surface Isotherms

00 h of 3 FEBRUARY 1971

06 h of 3 FEBRUARY 1971

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 February 1971

The large anticyclone has remained almost stationary near the southwest of the British Isles but its eastern lobe has collapsed as a new depression developed over southern Scandinavia and a warm front moved southeastwards over Britain.

During the next 24 hours little general change seems likely with most of Britain under the influence of a milder airstream spreading round the northern flank of the anticyclone which will remain stationary in the southwest.

Code FM 11.D — OBSERVATIONS at 00h. — 3 February 1971

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	82707	59218	35402	856//	01609	83630	88640	
Hurn	862	82510	70022	36203	855//	52610	84627	88650	
Thorney Island	871	92611	63022	36104	856//	51809	81630	88656	
Manston	797	82514	74032	33302	2577/	53720	82656	88462	
Gatwick	776	72407	65022	35001	6562/	53711	86645	87468	
Kew	775								
Heathrow	772	82309	58212	34303	6567/	51609	86640	88459	
Honington	586	82516	58612	30503	854//	51620	85714	88645	
Wattisham	590	82513	56602	31202	854//	51722	85615	88644	
Gorleston	497	82413	60636	29003	8072/	51725	88550		
Aberporth	502	82717	59055	34906	863//	05707	88709		
Ross-on-Wye	627								
Filton	628	72512	66212	34705	4567/	02711	84645	87359	
Rhoose	715	82711	75032	35205	854//	03710	86617	88645	
Chivenor	707	82913	74022	37007	856//	05506	86633	88645	
Mount Batten	827	82905	62022	38205	855//	01602	88621		
St. Mawgan	817	73014	62012	38006	755//	02604	87621		
Scilly	804	73206	64012	39106	7095/	02704	87360		
Culdrose	809	82804	66052	39305	4552/	02503	84625	86460	
Guernsey	894	53306	80031	38203	55500	52301	85626		
Elmdon	534	72511	75216	32005	754//	02610	83612	86617	87625
Cardington	559	82215	40606	32102	854//	02715	88617		
Wittering	462	72716	61232	30103	753//	01718	83709	87645	
Watnall	354	82715	62027	30004	853//	03810	85708	88613	
Shawbury	414	82614	74036	31906	854//	04611	88615		
Finningley	360	82812	66026	28606	854//	04616	88612		
Kilnsea	396	82726	57216	26504	874//	03720	88712		
Leeming	257	82612	69036	26707	864//	05609	88711		
Tynemouth	262	82726	74026	22807	8097/	07714	88358		
Carlisle	222	82412	40506	27907	872//	07304	82703	88705	
Valley	302	82712	61026	33407	863//	06504	88706		
Ringway	334	82713	40517	30806	871//	05813	82702	88703	
Squires Gate	318	82716	60206	30807	872//	06505	88705		
Ronaldsway	204	82312	65022	30908	862//	07103	83705	88706	
Mull of Galloway	131	72720	70022	28809	3561/	07201	83640	87460	
Eskdalemuir	162	83129	58605	25608	873//	07505	88708		
Prestwick	135	82910	56606	28009	853//	07308	82708	83710	86715
Abbotsinch	140	82621	65586	26110	874//	08207	82712	88715	
Leuchars	171	52520	80011	21509	25601	07305	81630	83075	
Dyce	091	82913	81216	19611	854//	08215	83618	88620	
Lerwick	005	82908	58022	13906	856//	03225	88634		
Wick	075	82825	65026	17109	853//	09215	81706	85710	88620
Sule Skerry	010	82724	48526	17009	873//	08218	88708		
Cape Wrath	049	92730	02535	18709	9////	08230	89/00		
Stornoway	026	82722	58506	22010	863//	10218	88709		
Benbecula	022	82721	20515	25409	861//	08220	84702	86704	88706
Tiree	100	82920	40525	26710	862//	09315	82704	88706	
Aldergrove	917	82712	62025	31409	863//	07305	88706		
Malin	980	82520	30105	30409	862//	08210	84704	88709	
Belmullet	976	82711	30586	35109	862//	09210	86703	88707	
Birr	965	82405	60505	35907	873//	07500	88706		
Dublin	969	82417	30515	33606	860//	06303	86701	88702	
Shannon	962	82209	50515	37307	862//	07306	83703	88705	
Roches Point	952	72812	65012	37907	754//	04503	82715	87626	
Valentia	953	82705	65505	38509	864//	08602	88712		

OBSERVATIONS at 06h. — 3 February 1971

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	83115	58052	32105	862//	05612	88703		
862	82909	75022	32806	853//	05717	86708	88612	
871	82809	63022	32405	873//	03718	88708		
797	82911	61027	29404	864//	03612	88710		
776	82907	57026	31105	863//	03618	83708	88709	
775	82507	59022	30405	864//	03714	88712		
772	82509	62016	30505	854//	04513	82712	86617	88657
586	82715	58026	27905	862//	04505	88705		
590	82915	50026	28105	862//	04508	88705		
497	82710	60026	26306	874//	04604	88713		
502	82813	59052	34607	862//	07602	81703	88706	
627	72205	63022	32405	755//	04612	87625		
628	32711	70021	32906	00901	04506	83075		
715	82715	56052	33707	862//	05705	85704	88705	
707	83009	64026	35408	854//	06507	88612		
827	82707	62022	36007	864//	06707	88711		
817	83113	62022	36508	853//	07607	85708	88610	
804	83209	74022	37608	854//	07708	88618		
809	83106	63022	37407	854//	06607	88615		
894	83012	63022	36206	854//	03711	88617		
534	83016	75022	30707	853//	05303	82709	88611	
559	82710	61026	30207	864//	05302	88710		
462	82815	56022	28707	862//	07302	85704	88705	
354	82912	64025	29509	863//	07304	88708		
414	82507	74032	32106	854//	05104	86712	88620	
360	83020	77012	26909	2647/	07010	82710	88460	
396	52924	66012	26107	25670	07305	82630	85360	
257	62927	82012	26510	15432	07110	81615	84362	85075
262	52825	74022	24209	2143/	08601	82814	85358	
222	82713	58025	29109	854//	08310	85710	86713	88618
302	82917	66022	33509	863//	07603	88708		
334	82911	25515	31108	871//	07500	87702	88704	
318	82615	65012	31207	853//	07003	82709	88615	
204	82617	80032	30709	854//	08711	83714	88616	
131	83210	80022	31409	856//	07208	88640		
162	82910	66036	27509	863//	07124	88709		
135	73012	63216	29609	753//	08308	81709	84712	85616
140	52808	82256	28610	56300	08216	82708	84714	
171	72716	80022	24911	756//	07218	81630	87650	
091	82712	80025	22211	855//	08210	85620	88622	
005	82411	40635	14207	870//	07803	88701		
075	82620	48025	19809	863//	09213	85706	88710	
010	82724	48505	18909	873//	09213	88708		
049	92730	02535	20008	9////	08204	89/00		
026	82622	58515	24109	862//	09211	84704	88707	
022	82819	25585	27408	862//	08215	85703	87705	88707
100	82819	40515	28709	862//	09215	84703	88705	
917	72610	74022	32809	754//	07209	83710	87614	
980	82518	30515	32009	862//	08210	84703	88705	
976	82809	56586	35609	864//	07305	86711	88715	
965	82603	62505	36008	873//	07000	86707	88711	
969	82615	70505	34308	864//	07104	88714		
962	82707	40205	37008	872//	08400	84704	88707	
952	33111	70011	36807	35400	06606	81712	83632	
953	83201	60586	38309	864//	08601	88712		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97011	00	ps_or_o	+
862	00011	53	+	+
871	92021	52	+	r_o
797	92011	52	$ir_os_or_or_oir_o$	ir_o
776	97001	51	r_o	r_o
775	00031	01	+	+
772	97021	01	r_o	+
586	97021	01	$r_or_oir_o$	+
590	01012	50	ir_orr	ir_o
497	01022	00	rr	ir_o
502	97051	04	id_o	f
627	97031	01	+	d_o
628	97041	04	ir_o	+
715	00041	03	+	+
707	97061	05	+	ir_o
827	00030	02	+	+
817	00021	01	+	+
804	00040	01	+	+
809	00020	52	+	+
894	00021	53	+	+
534	97031	02	ir_o	+
559	91021	01	r_od_o	+
462	92021	01	r_os_o	+
354	97021	01	d_o	+
414	00041	01	+	+
360	00031	02	+	+
396	93032		r_or_orr	+
257	00011	04	+	+
262	97061	05	ir_o	+
222	91051	05	$r_od_od_o$	d_od_o-d_o
302	00061	06	+	+
334	96021	01	d_od_o-d_o	$d_od_od_o$
318	91061	04	d_od_o	d_od_o
204	00071	04	+	+
131	00071			
162	91031	03	$d_od_oir_o$	ir_o
135	97091	08	ir_o	$ir_od_or_o$
140	01091	07	$1d_o1d_or_o$	pr_o
171	00081	06	+	+
091	97101	09	r_oir_o	d_o1d_o
005	03052	04	+	$d_od_o$ddDDrrdrdr
075	93091	08	$r_or_o1d_o$	$d_od_od_or_o1d_o$
010	01082	07		
049				
026	94082	07	$r_or_od_od_o$	d_od_o
022	92081	07	d_od_o	$d_od_od_or_o$
100	92091	07	$1d_od_od_o$	$1d_od_od_od$
917	00061	06	+	+
980	91081	08		
976	01091	08		
965	91061	04		
969	97051	04		
962	97071	06		
952	97051	02		
953	97071	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70312	03004	72235	97216	94507	5533/	51313	82708	84615	0//06	10644	31015	/////
B	99565	70508	03004	72527	97858	99359	784//	00217	87815	/////	0//62	10330	30707	/////
C	99525	70365	03004	81934	96102	12809	863//	12802	88707	/////	0//07	10678	31011	/////
D	99442	70406	03004	81730	97022	22014	80810	00723	88457	/////	0//13	11330	30605	/////
E	99346	70481	03004	61914	98021	25518	65600	00602	86640	/////	0//17	11811	30302	11804
I	99588	70192	03004	72435	97032	22309	754//	51108	83710	87620	0//08	10926	30707	24013
J	99524	70199	03004	82310	97022	38910	852//	00204	85706	88633	0//09	11022	30000	24904
K	99449	70159	03004	70829	98012	32310	75600	00805	87640	/////	05406	11191	30807	00/00
M	99618	10040	03004	72825	97152	08303	59560	41242	/////	/////	05651	10688	30710	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70312	03064	82329	97212	98604	884//	51110	83812	88625	0//03	10689	31010	25806
B	99565	70509	03064	62428	97858	00460	62400	00306	86815	/////	0//66	10210	30807	/////
C	99529	70356	03064	81937	96615	10008	6732/	12610	86709	88525	0//08	10679	31011	/////
D	99441	70408	03064	81840	96616	19414	8732/	00514	86708	88556	0//13	11330	31009	/////
E	99346	70482	03064	81916	98022	21217	85600	00726	88635	/////	0//17	11819	30302	33804
I	99589	70187	03064	82434	97212	21309	864//	11703	88712	/////	0//09	10885	30808	24013
J	99526	70198	03064	72112	96032	37610	752//	00808	86620	/////	0//09	11027	30000	24904
K	99447	70160	03064	70826	98031	32610	75600	00508	87640	/////	05306	11204	30807	00/00
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39886 — *Date of Issue* Thursday 4 February 1971

OBSERVATIONS at 12h. — 3 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73216	58052	33209	763//	07101	82708	87711	
Hurn	862	73214	62022	33809	68402	06101	84710	84640	85080
Thorney Island	871	83008	58026	33509	864//	07305	82710	88711	
Manston	797	73012	58016	30608	5547/	07110	82612	84640	87359
Gatwick	776	83208	58056	32309	854//	07111	86710	88620	
Kew	775	83009	59022	31810	863//	07110	83709	88712	
Heathrow	772	72913	62012	32010	754//	07109	87612		
Honington	586	72913	58012	30209	6543/	07209	84712	85656	86360
Wattisham	590	73215	58036	30009	1637/	07212	81708	87359	
Gorleston	497	82911	48052	29609	857//	07224	88650		
Aberporth	502	70206	58014	36408	753//	07207	81708	87620	
Ross-on-Wye	627	72808	82022	33710	755//	06101	87625		
Filton	628	72708	40051	34309	755//	07002	84620	87635	
Rhoose	715	72713	62022	35108	35231	07004	81704	84359	87075
Chivenor	707	83208	66202	37209	853//	08114	83708	86712	88625
Mount Batten	827	83412	61022	36908	854//	07005	84710	88620	
St. Mawgan	817	83513	58502	37408	861//	08008	82702	88703	
Scilly	804	83503	74022	38909	884//	08207	81815	88620	
Culdrose	809	83212	64032	38008	853//	08008	84707	88625	
Guernsey	894	83315	70022	35909	863//	07500	84706	88708	
Elmdon	534	83220	50042	32410	863//	07210	88709		
Cardington	559	72814	62012	31210	6643/	08207	85710	85360	
Wittering	462	52919	61022	30711	11441	08115	81811	83362	
Watnall	354	73014	66032	31610	754//	08217	87615		
Shawbury	414	72904	74022	34210	754//	07210	84710	87622	
Finningley	360	73017	58041	30511	754//	08017	85710	87657	
Kilnsea	396	73022	58021	28609	45671	08214	84645	85360	
Leeming	257	72912	82032	30112	55431	09310	85617	83076	
Tynemouth	262	62820	74022	27611	5143/	09218	85810		
Carlisle	222	72513	64015	31410	753//	08215	82707	84709	87615
Valley	302	72710	78022	36109	754//	07213	87615		
Ringway	334	83010	30515	33408	872//	07204	87703	88704	
Squires Gate	318	82917	62025	33908	863//	07214	88709		
Ronaldsway	204	73015	80036	34810	654/2	07214	82713	86620	86075
Mull of Galloway	131	73220	74022	33809	764//	07114	87712		
Eskdalemuir	162	72820	66016	30208	664/1	07113	85710	84635	
Prestwick	135	73012	65202	32009	35302	07311	81708	87070	
Abbotsinch	140	72815	82021	30910	45542	05214	84620	87075	
Leuchars	171	32615	89011	26613	15742	06313	81656	83360	
Dyce	091	42814	87031	25910	15642	04224	81630	83360	
Lerwick	005	82723	40516	17308	870//	08216	85701	88704	
Wick	075	82625	68206	23509	853//	07211	86706	88612	
Sule Skerry	010	82724	48025	22309	863//	08219	88708		
Cape Wrath	049	82330	58025	24708	864//	07219	88712		
Stornoway	026	82421	59505	28009	854//	08220	85712	88630	
Benbecula	022	72615	66016	31009	754//	06212	83618	87622	
Tiree	100	82915	60505	32609	853//	07115	83709	86713	88620
Aldergrove	917	53116	80012	34809	55301	05111	81708	85616	
Malin	980	82816	62505	34709	864//	07112	88712		
Belmullet	976	82906	81036	37410	865//	07106	84720	87626	
Birr	965	82602	60505	38209	874//	08208	87710	86630	
Dublin	969	82913	80026	36609	864//	07216	88713		
Shannon	962	82607	80025	38709	863//	08104	81708	84715	88630
Roches Point	952	73217	70031	38210	764//	06111	87715		
Valentia	953	73502	75206	39410	752//	09105	81705	87624	

OBSERVATIONS at 18h. — 3 February 1971

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	73510	62022	34209	764//	07307	87711		
Hurn	862	73406	56052	34309	754//	07305	82710	87617	
Thorney Island	871	83309	62032	34011	854//	08205	88613		
Manston	797	73111	26102	31808	764//	07309	87710		
Gatwick	776	83310	50052	33110	854//	07302	88611		
Kew	775	73311	58052	33210	764//	07305	87712		
Heathrow	772	73115	60022	33210	754//	08206	87612		
Honington	586	33113	48051	31509	16401	08309	81712	83078	
Wattisham	590	53214	48012	31109	56302	07108	85709		
Gorleston	497	83112	48052	30210	856//	08008	88630		
Aberporth	502	83412	69034	36407	854//	06501	85711	88616	
Ross-on-Wye	627	63302	83022	35408	655/1	06110	86625		
Filton	628	23305	64051	35408	15501	05312	81623		
Rhoose	715	73102	58052	35606	15441	05309	81710	87072	
Chivenor	707	83305	69022	36508	852//	08205	81703	83620	88626
Mount Batten	827	73611	61022	35609	764//	07301	85712	83625	
St. Mawgan	817	83616	66025	36508	863//	07301	86707	88708	
Scilly	804	83605	66022	37408	855//	07400	88620		
Culdrose	809	83614	50205	36808	851//	07502	82702	85703	88610
Guernsey	894	73411	60022	35308	662/2	07303	83704	86705	
Elmdon	534	83216	57602	34408	853//	07109	83709	88611	
Cardington	559	72711	59052	33309	754//	08214	85710	87620	
Wittering	462	23016	58021	32508	15431	06310	81710		
Watnall	354	42910	58011	33207	45500	06207	82625	83640	
Shawbury	414	73210	74212	35209	763//	07209	82708	87710	
Finningley	360	13015	58041	31808	00901	06204	81081		
Kilnsea	396	33017	63011	31008	20931	06213	82360		
Leeming	257	32910	83021	32009	15601	05214	81630	83080	
Tynemouth	262	12818	61011	29309	10930	05107	81358		
Carlisle	222	52605	62012	33707	48501	05216	81821	83630	
Valley	302	83109	74022	36509	854//	07107	88615		
Ringway	334	73214	58015	34908	754//	05210	87612		
Squires Gate	318	73117	65022	35008	754//	06212	87614		
Ronaldsway	204	73106	82032	36309	754//	06214	81716	87622	
Mull of Galloway	131	83223	74022	35008	856//	06209	88645		
Eskdalemuir	162	70108	74032	33207	624/2	04219	86813	85073	
Prestwick	135	73412	68022	34508	653/1	06219	81709	86624	
Abbotsinch	140	72623	80602	32109	754//	06110	82715	87618	
Leuchars	171	22422	86011	29407	10942	05214	81360		
Dyce	091	52906	86021	28309	15742	05224	81656	85070	
Lerwick	005	82626	48205	20608	872//	08223	88703		
Wick	075	52514	80011	26209	55500	07215	82620	84645	
Sule Skerry	010	82730	32505	25209	873//	09207	88706		
Cape Wrath	049	82330	32525	26407	863//	07207	88708		
Stornoway	026	82415	65026	30609	854//	07217	84618	88630	
Benbecula	022	72512	70022	32609	755//	06212	87620		
Tiree	100	82607	60505	34309	853//	07314	82709	85712	88624
Aldergrove	917	73110	75022	36408	754//	06308	87614		
Malin	980	82513	75025	36008	864//	07310	83710	88715	
Belmullet	976	72603	81016	37809	755//	06305	83720	87628	
Birr	965	83101	80025	38308	864//	05303	85715	88633	
Dublin	969	82906	80022	37408	864//	06309	88719		
Shannon	962	82807	80022	38509	855//	06204	88624		
Roches Point	952	83213	70032	38309	854//	06305	83716	88627	
Valentia	953	83402	80032	38809	854//	07304	81719	88627	

OBSERVATIONS during DAY

Station	iii	RRT T×T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	000	+	+
Hurn	862	00111	000	+	+
Thorney Island	871	97111	000	r_o	+
Manston	797	00101		+	+
Gatwick	776	00101	000	+	+
Kew	775	00111	000	+	+
Heathrow	772	00111	000	+	+
Honington	586	00111		+	+
Wattisham	590	00111	000	+	+
Gorleston	497	00111	000	+	+
Aberporth	502	00081	000	fflf	+
Ross-on-Wye	627	00111	000	+	+
Filton	628	00111	030	+	+
Rhoose	715	00101	023	+	+
Chivenor	707	97101	000	d_o	+
Mount Batten	827	00090	000	+	+
St. Mawgan	817	97091	000	d_od_o	id_o
Scilly	804	00101	000	+	+
Culdrose	809	97090	000	+	id_o
Guernsey	894	00091	000	+	+
Elmdon	534	97101	000	+	ir_o
Cardington	559	00111	001	+	+
Wittering	462	00121	057	+	+
Watnall	354	00101	019	+	+
Shawbury	414	97101	000	+	ir_o
Finningley	360	00121	011	+	+
Kilnsea	396	00111	016	+	+
Leeming	257	00131	058	+	+
Tynemouth	262	00111	045	+	+
Carlisle	222	97101	007	d_o	+
Valley	302	00101	000	+	+
Ringway	334	91081	000	d_od_o	d_od_o
Squires Gate	318	97081	000	d_o	+
Ronaldsway	204	97101	006	r_o	+
Mull of Galloway	131	00091			
Eskdalemuir	162	91091	017	ir_oid_o	+
Prestwick	135	97091	017	id_o	+
Abbotsinch	140	97111	027	+	ir_o
Leuchars	171	00141	057	+	+
Dyce	091	00111	021	+	+
Lerwick	005	01092	000	d_od_o	$d_od_oid_o$
Wick	075	97101	023	id_o	+
Sule Skerry	010	01092			
Cape Wrath	049	01092	000	1dddFF	1d
Stornoway	026	97091	000	$d_od_oid_oir_o$	+
Benbecula	022	00091	000	+	+
Tiree	100	97091	000	$id_od_od_o$	$d_od_oid_o$
Aldergrove	917	00091	008	+	+
Malin	980	9709	000		
Belmullet	976	9710	000		
Birr	965	9209	000		
Dublin	969	9710	000		
Shannon	962	9710	000		
Roches Point	952	9710	013		
Valentia	953	9411	005		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

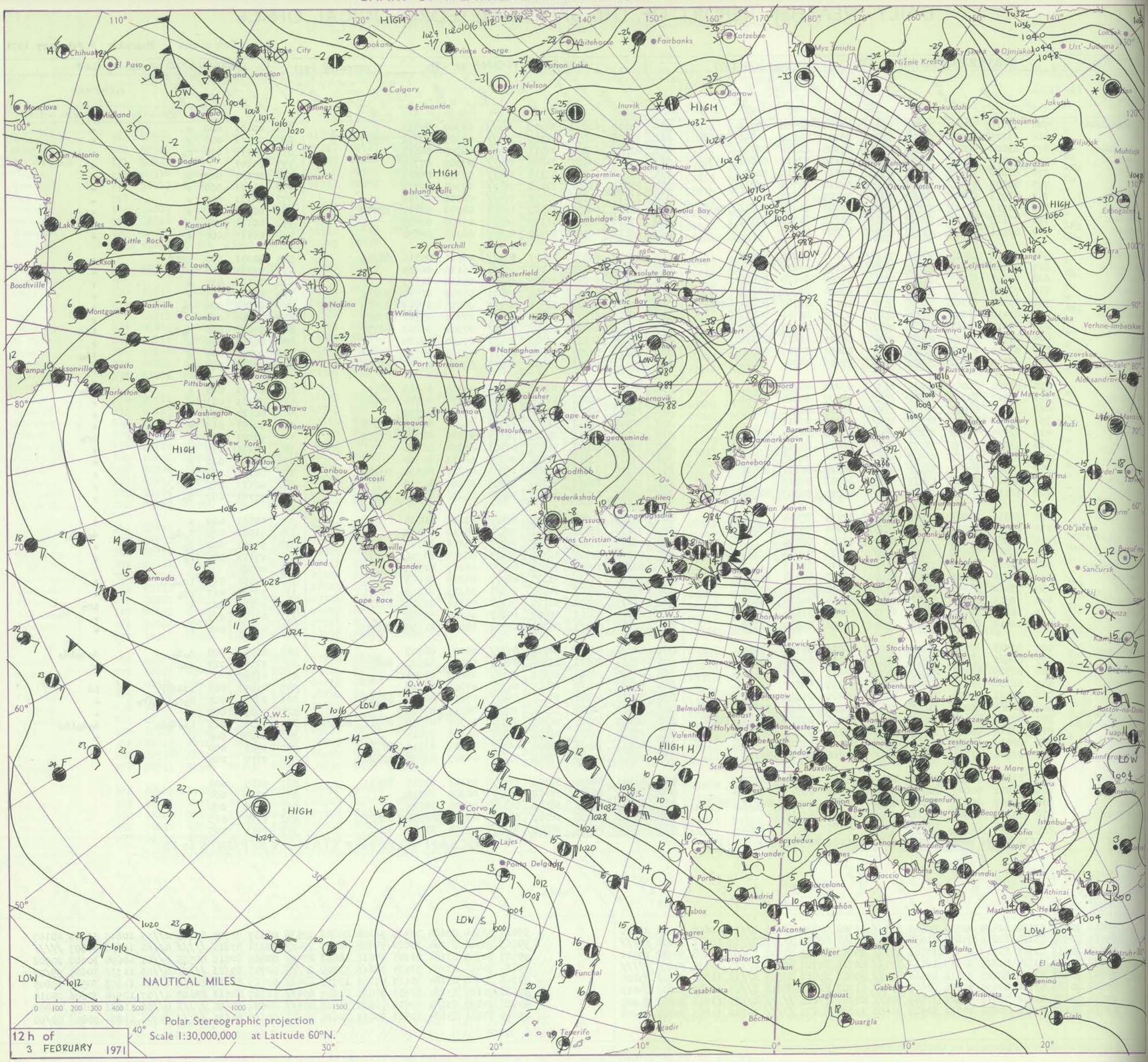
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70313	03124	82424	97038	99303	885//	51302	84820	88635	0//51	10678	31008	21110
B	99565	70508	03124	82246	97858	01056	824//	00102	88815	/////	0//59	10210	30808	/////
C	99528	70355	03124	82912	97616	18503	6732/	00252	86709	88540	0//03	10678	30482	19911
D	99438	70412	03124	81829	95616	16014	7732/	00716	87707	88550	0//14	11330	30605	/////
E	99347	70481	03124	82205	97616	19316	5742/	00803	85812	88540	0//16	11808	30301	33804
I	99589	70188	03124	82430	97026	22409	854//	51207	82712	88618	0//07	10909	30807	24013
J	99524	70195	03124	72018	98021	37509	755//	00201	87628	/////	0//05	11014	30803	24905
K	99450	70160	03124	70826	98032	32910	75600	11207	87635	/////	05306	11203	30807	00/00
M														

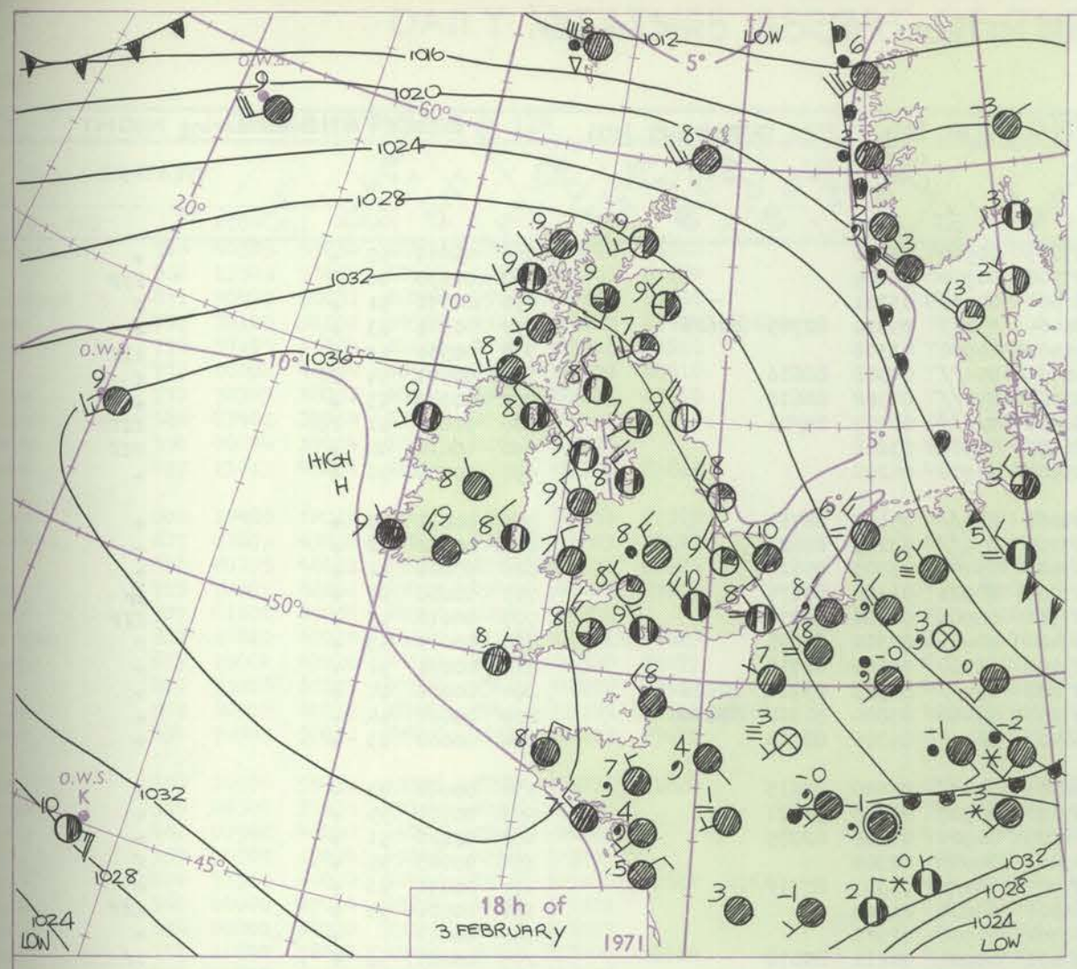
OCEAN WEATHER STATION REPORTS at 18h.

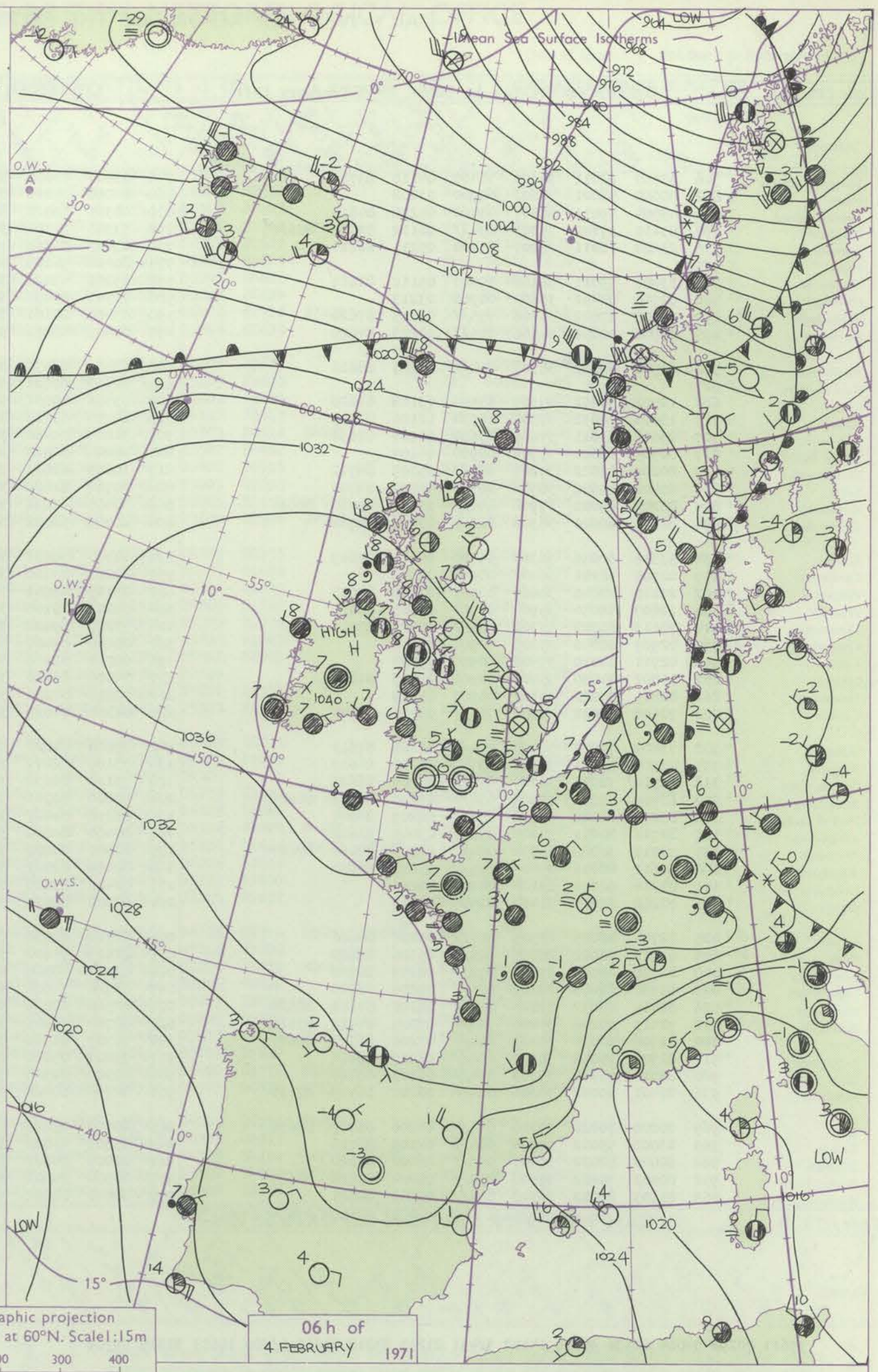
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70314	03184	72437	96268	04802	59538	00337	81920	83825	0//53	10643	31010	20107
B	99565	70510	03184	73028	97858	08353	724//	00234	87815	/////	0//60	10336	30807	/////
C	99527	70355	03184	81205	97616	18803	2742/	00805	82810	88535	0//01	10690	30000	20908
D	99434	70414	03184	93535	93616	13209	9////	00703	89/03	/////	0//09	11332	30605	99/07
E	99348	70480	03184	80123	97256	15715	6842/	00713	84810	88458	0//14	11803	30504	30805
I	99588	70189	03184	82331	97035	21909	854//	51307	84712	88620	0//07	10924	30606	25014
J	99527	70195	03184	82016	98022	36409	855//	00604	88626	/////	0//06	11032	30805	18802
K	99449	70161	03184	40923	98021	30410	45601	00616	84635	/////	05306	11204	30806	00/00
M														

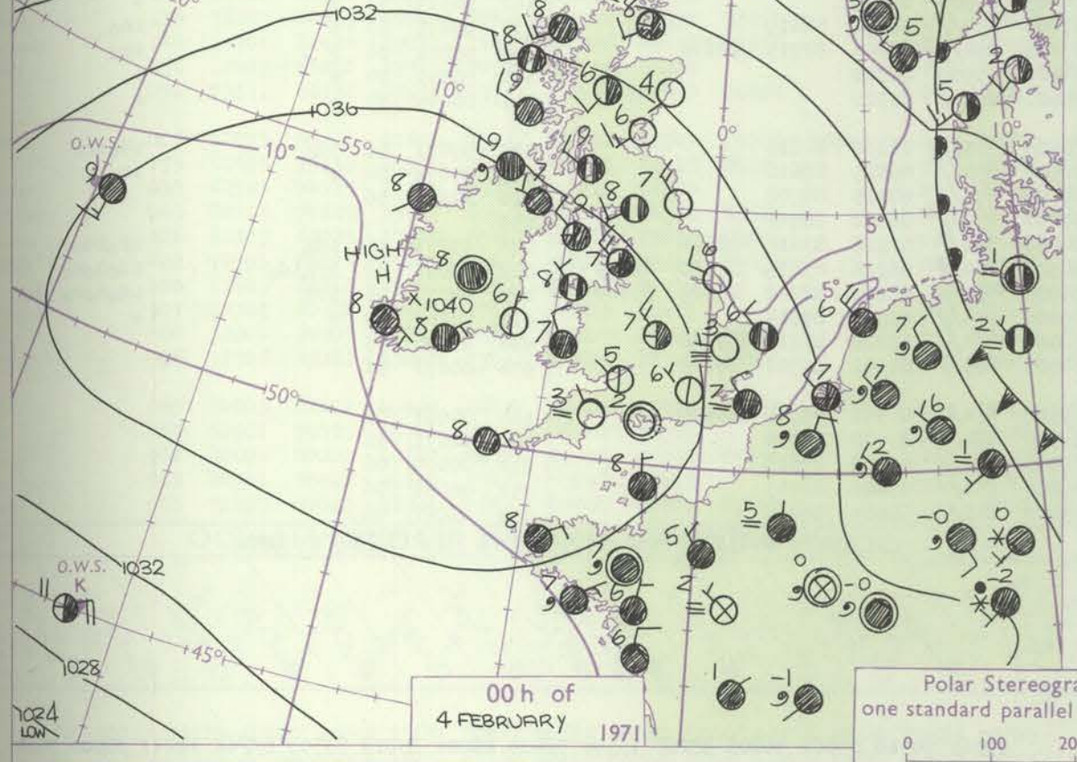
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 4 February 1971

Anticyclone to the southwest of Ireland has moved slowly east during the past 24 hours expected to be centred over central southern England by tomorrow morning. Pressure has remained low across Iceland to Scandinavia and troughs of low pressure have moved quickly east between Scotland and Iceland turning southeast across the North Sea. One such trough cleared southern England yesterday morning but as the high moved east, activity transferred to the eastern North Sea and Denmark. A quiet anticyclonic type is expected to be maintained over the British Isles for the next day or two.

Code FM 11.D — OBSERVATIONS at 00h. — 4 February 1971

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	33507	62011	36505	36400	04110	83711		
Hurn	862	00000	56021	36602	00900	01208			
Thorney Island	871	43004	59011	36507	45400	05210	84615		
Manston	797	83111	37102	35207	854//	06112	82712	88628	
Gatwick	776	23604	60011	36207	25400	05211	82614		
Kew	775								
Heathrow	772	13006	59011	36106	15400	05112	81613		
Honington	586	02706	04461	35603	00900	03217			
Wattisham	590	73308	37022	35106	755//	05215	87620		
Gorleston	497	72908	50051	34506	755//	04223	87625		
Aberporth	502	83510	69022	38307	854//	05207	88616		
Ross-on-Wye	627								
Filton	628	12902	58051	37105	15500	03108	81628		
Rhoose	715	13004	70031	37304	10930	02106	81359		
Chivenor	707	23002	64011	37606	25600	04007	82631		
Mount Batten	827	00405	66021	37706	00900	04109			
St. Mawgan	817	80209	66022	37807	864//	05207	88712		
Scilly	804	80406	74022	38308	863//	06002	88707		
Culdrose	809	80205	69022	37908	854//	07108	85710	88615	
Guernsey	894	80106	60021	36308	863//	07001	88708		
Elmdon	534	53316	60036	36307	55400	04111	85613		
Cardington	559	02705	48101	36402	00900	02312			
Wittering	462	23110	48040	35805	00901	03218	82075		
Watnall	354	12807	48030	35904	00901	03015	81075		
Shawbury	414	73113	66022	37308	764//	04205	87711		
Finningley	360	02907	48040	35205	00900	04214			
Kilnsea	396	02711	58010	33506	00900	03503			
Leeming	257	11802	74030	35404	00901	02217	81078		
Tynemouth	262	02815	74020	33307	00900	05209			
Carlisle	222	72608	70022	35608	755//	05106	87620		
Valley	302	73407	74022	38408	754//	06106	87615		
Ringway	334	42906	59011	36906	45400	05104	84617		
Squires Gate	318	62916	72031	36707	655//	05209	86622		
Ronaldsway	204	62910	82032	37909	654//	05210	81715	86620	
Mull of Galloway	131	83218	84022	37108	856//	06209	88645		
Eskdalemuir	162	22711	80011	34407	25500	03005	82628		
Prestwick	135	73010	70022	36309	754//	05213	82616	87624	
Abbotsinch	140	62612	82016	35409	655//	05118	86620		
Leuchars	171	02314	82010	32106	00900	04215			
Dyce	091	02202	86021	31404	00900	00213			
Lerwick	005	82734	48025	22509	855//	05207	88626		
Wick	075	62311	80022	28608	655//	05306	86620		
Sule Skerry	010	82730	48505	27208	873//	08207	88706		
Cape Wrath	049	82330	66606	28307	875//	07206	88720		
Stornoway	026	82414	65032	32008	854//	08105	84618	88628	
Benbecula	022	72413	70206	34208	754//	07205	84712	87618	
Tiree	100	82708	62035	35409	854//	07206	86717	88625	
Aldergrove	917	82706	75032	38307	854//	05207	88614		
Malin	980	82712	75505	37309	864//	06207	88717		
Belmullet	976	82401	80022	38808	864//	06207	86719	87630	
Birr	965	80000	70022	39708	864//	04206	85717	88636	
Dublin	969	83003	75022	39308	864//	04109	88716		
Shannon	962	80000	80022	39407	855//	06002	88620		
Roches Point	952	80403	70022	39508	854//	05204	83716	88623	
Valentia	953	81103	80022	39508	855//	05203	88625		

OBSERVATIONS at 06h. — 4 February 1971

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	03606	58020	37203	00900	02306			
862	00000	35100	37100	00900	51209			
871	00305	56020	37004	00900	03211			
797	73306	22101	36405	752//	05310	82705	87628	
776	03603	50100	36903	00900	03308			
775	80000	56104	36705	854//	04308	88616		
772	83201	45021	37005	854//	04308	88616		
586	92703	00474	36600	9////	00207	89/01		
590	03405	20101	36303	00900	03208			
497	03006	48051	35905	00900	04208			
502	83511	66031	38006	864//	05102	88714		
627	82702	60021	37704	855//	03103	88625		
628	53506	40051	37605	55400	03303	85616		
715	30703	65111	37702	00901	01104	83075		
707	31007	04460	37701	00902	01306	83070		
827	10804	62020	37402	00901	02302	81075		
817	10609	62021	37105	16400	04500	81710		
804	80712	81022	37208	854//	05303	83714	88626	
809	30405	62021	37203	35400	03804	81710	83620	
894	80508	58022	36407	863//	05306	88708		
534	73311	70031	36907	754//	04500	87615		
559	42202	23100	37101	45500	01305	84621		
462	23106	48041	36903	00901	02206	82075		
354	03202	48100	37403	00900	02308			
414	73207	69022	37907	764//	05303	87711		
360	00000	04460	36801	00900	01310			
396	02011	32100	36702	00900	02311			
257	30000	66110	37051	00901	51211	83078		
262	02818	81020	35506	00900	05215			
222	02106	74011	36805	00900	03309			
302	83606	74022	38607	854//	05004	88614		
334	73105	62011	37207	754//	05500	87616		
318	73110	80032	37407	754//	06207	82618	87623	
204	70000	80011	39108	754//	05221	81712	87616	
131	83216	84022	38105	856//	05305	88645		
162	00000	82020	36305	00900	03309			
135	82802	70022	37408	854//	06201	88619		
140	82409	82022	37108	854//	06206	82715	88620	
171	02412	83020	34807	00900	04320			
091	02902	88020	34402	00900	50320			
005	82728	62036	26508	855//	06332	88620		
075	82613	75602	32508	854//	06225	88616		
010	82924	48505	29609	873//	07215	88708		
049	82728	74026	31207	874//	06222	88716		
026	82516	62026	34408	854//	07316	83616	88622	
022	82714	70205	36308	854//	06316	83615	85620	88625
100	72707	61586	36908	761//	08209	82702	85709	85620
917	73007	75022	39207	754//	04302	87614		
980	82508	70505	38008	864//	06206	85711	88720	
976	82704	80022	38708	865//	04501	86721	87635	
965	80000	75022	39507	864//	04501	86715	88634	
969	83303	75022	39207	864//	04400	88715		
962	80000	80022	39107	854//	05702	88618		
952	80504	70022	38807	864//	05604	88715		
953	80000	80022	39007	855//	05604	88625		

OBSERVATIONS during NIGHT

iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	55	+	+
862	00533	56	+	fff
871	00031	51	+	+
797	00041	03	+	+
776	00501	53	+	iff
775	97501	54	ff	f
772	00031	53	+	+
586	91001	51	fff	ffff
590	00011	00	+	Fff
497	00030	50	+	+
502	00031	00	+	+
627	00031	52	+	+
628	97021	52	+	+
715	00003	54	+	if
707	00011	53	+	fff
827	00011	53	+	f
817	00031	52	+	+
804	00071	04	+	+
809	00021	54	+	+
894	00060	03	+	+
534	00061	03	+	+
559	00501	55	+	+
462	97021	51	+	+
354	97023	55	+	f
414	00071	03	+	+
360	00501	53	+	fff
396	00011		+	+
257	00521	56	+	if
262	00061	02	+	+
222	00011	52	+	+
302	00071	05	+	+
334	00051	01	+	+
318	00061	03	+	+
204	00071	05	+	+
131	00071			
162	00513	53	+	+
135	97071	07	+	ido
140	97081	06	+	iro
171	00051	00	+	+
091	00001	54	+	+
005	97071	06	ido	idoiro
075	97071	04	+	iro
010	01081	06		
049				
026	93071	06	ido	iroido
022	93071	06	iroido	idodoro
100	94071	06	iro	idodoro ido
917	00061	05	+	+
980	97071	05		
976	00071	06		
965	00061	05		
969	00071	06		
962	00070	06		
952	00061	06		
953	00061	06		

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

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99611	70298	04004	62430	98278	14102	32431	21243	83818	84360	0//00	10653	31010	29708
B														
C	99527	70355	04004	80416	97616	15104	3742/	00736	83710	88535	0//04	10624	30502	21907
D	99435	70420	04004	80134	97216	13813	2847/	00607	82815	88359	0//13	11336	30606	27806
E	99345	70477	04004	83415	98028	16716	3242/	00101	83815	88457	0////	11804	30503	29805
I	99587	70191	04004	72327	97012	24909	755//	51114	87620	/////	0//08	10947	30606	25012
J	99527	70194	04004	81814	97022	36509	855//	00701	88625	/////	0//04	11022	30804	/////
K	99449	70162	04004	50820	98011	29510	55500	00709	85630	/////	05207	11209	30806	00/00
M														

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	$8N_s C h_s h_s$	$8N_s C h_s h_s$	$OT_s T_d T_d$	$1T_w T_w T_w T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B	99565	70510	04064	70208	98268	15554	52430	00001	85818	83357	0//61	10211	30000	30805
C	99527	70355	04064	83205	97516	11005	863//	00816	88708	/////	0//05	10644	30000	21906
D	99432	70417	04064	83624	97028	11109	8243/	00721	85815	88358	0//06	11331	30705	/////
E	99345	70477	04064	83314	98032	14615	5853/	00714	82820	85635	0//10	1////	30503	30905
I	99586	70193	04064	82325	97022	29309	855//	61120	88620	/////	0//07	10975	30606	26010
J	99527	70193	04064	81513	97022	35710	855//	00705	88625	/////	0//05	11035	30804	/////
K	99449	70162	04064	80823	98022	25311	895//	00627	82920	88630	05208	11191	30806	00/00
M	99629	10036	04064	73039	97025	14908	79400	82301	/////	/////	00107	10815	30709	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39887 — Date of Issue Friday 5 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 4 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	40509	59030	38608	41401	05002	84812		
Hurn	862	13509	56054	38608	15601	05101	81630		
Thorney Island	871	70407	56051	38708	755//	06205	87625		
Manston	797	70105	30102	38507	752//	06207	81704	87627	
Gatwick	776	30205	36054	38608	31401	05105	83816		
Kew	775	80202	48052	38507	854//	04104	88616		
Heathrow	772	70303	38052	38707	754//	04104	87619		
Honington	586	03402	37054	38607	00900	05103			
Wattisham	590	00204	37054	38507	00900	05305			
Gorleston	497	13613	48051	38108	12400	05109	81818		
Aberporth	502	10405	62014	39606	11401	03103	81815		
Ross-on-Wye	627	83603	63022	39007	855//	05803	88625		
Filton	628	80105	48051	39207	855//	04102	88620		
Rhoose	715	70507	62041	39007	754//	04003	87618		
Chivenor	707	01102	59054	38908	00900	05801			
Mount Batten	827	10810	62034	38308	11500	05001	81825		
St. Mawgan	817	10000	62020	38110	00901	05500	81075		
Scilly	804	71006	61021	37508	754//	06003	87617		
Culdrose	809	80908	60051	38407	854//	05109	85710	88615	
Guernsey	894	70707	58012	37408	755//	06003	87620		
Elmdon	534	20106	59051	39308	28500	05005	81820		
Cardington	559	00304	37051	39107	00900	06103			
Wittering	462	00502	48040	39008	00900	05105			
Watnall	354	00701	17044	39108	00900	05006			
Shawbury	414	73310	66022	39408	754//	05105	82612	87620	
Finningley	360	00000	17044	39208	00900	05107			
Kilnsea	396	00000	32050	39108	00900	06207			
Leeming	257	10802	58044	39007	00901	03400	81080		
Tynemouth	262	02808	58020	38309	00900	06106			
Carlisle	222	60000	48041	39305	654//	04002	82715	86620	
Valley	302	70107	82012	40108	754//	05203	87612		
Ringway	334	10000	20041	39108	11400	06104	81818		
Squires Gate	318	10301	40041	39208	15500	06205	81622		
Ronaldsway	204	13410	89021	39610	15400	07502	81618		
Mull of Galloway	131	73310	84022	38807	756//	05400	87645		
Eskdalemuir	162	10000	83020	38210	16400	06203	81710		
Prestwick	135	73307	68035	39309	784//	07104	82710	83815	
Abbotsinch	140	72706	82026	39210	784//	07206	81712	87618	
Leuchars	171	12407	83020	37811	00901	07114	81080		
Dyce	091	73311	86022	37910	755//	05118	82620	86634	
Lerwick	005	72813	58205	31608	752//	07220	81703	85707	86620
Wick	075	52615	75158	36609	58400	07315	81715	84625	
Sule Skerry	010	62713	74025	35309	655//	08230	86620		
Cape Wrath	049	82318	74025	35707	854//	06219	84715	88625	
Stornoway	026	82209	62025	37809	854//	08213	83616	88625	
Benbecula	022	72503	74026	39209	754//	06212	82619	87630	
Tiree	100	13403	82016	39308	18300	07209	81708		
Aldergrove	917	72301	80012	40408	754//	05303	87615		
Malin	980	72604	60505	39809	763//	08207	85709	85640	
Belmullet	976	71706	85022	39808	755//	06306	82722	87630	
Birr	965	80803	62022	40807	864//	04302	86713	88633	
Dublin	969	80501	70025	40707	864//	04302	88714		
Shannon	962	80806	80022	40307	856//	05104	86635	87650	
Roches Point	952	80711	70022	40107	864//	05000	88715		
Valentia	953	71205	80022	38909	785//	05000	81820	87623	

OBSERVATIONS at 18h. — 4 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	70807	40051	38507	754//	05303	87618		
Hurn	862	80702	40052	38208	856//	06303	88630		
Thorney Island	871	70304	32052	38708	755//	06302	87623		
Manston	797	70306	17102	39207	752//	07205	83703	87627	
Gatwick	776	70503	34051	38709	755//	06301	87623		
Kew	775	20203	40051	38708	25500	05304	82626		
Heathrow	772	60207	35051	38709	65500	05303	86628		
Honington	586	60000	32051	39604	655//	03208	86624		
Wattisham	590	70405	32101	39606	753//	06208	82706	87622	
Gorleston	497	30104	32051	39206	35600	05206	83639		
Aberporth	502	70604	61021	38806	755//	04106	87620		
Ross-on-Wye	627	80000	48052	38907	855//	05105	88620		
Filton	628	60403	56052	38907	655//	04207	86620		
Rhoose	715	80806	50042	38506	854//	04102	88619		
Chivenor	707	81005	59051	38407	854//	03303	82618	88622	
Mount Batten	827	60705	29051	37807	65600	05501	86632		
St. Mawgan	817	61210	56051	37307	65400	03400	86618		
Scilly	804	71013	59022	36308	754//	05607	87615		
Culdrose	809	70907	24052	37407	754//	06706	83710	87618	
Guernsey	894	70610	35052	36408	752//	07604	82704	84708	87618
Elmdon	534	20000	22040	39705	00901	04307	82075		
Cardington	559	10505	19110	39804	15600	04307	81630		
Wittering	462	10506	48020	39806	15500	05306	81620		
Watnall	354	10601	14100	40204	10930	04209	81360		
Shawbury	414	10000	40111	39403	00901	03305	81075		
Finningley	360	10000	50110	40006	14501	05208	81620		
Kilnsea	396	20505	57050	40306	20940	04502	82360		
Leeming	257	00000	56040	40105	00900	02310			
Tynemouth	262	10000	37100	39906	10930	05211	81358		
Carlisle	222	10000	58111	39706	15601	05307	81635		
Valley	302	80404	80022	39508	854//	06305	88613		
Ringway	334	11402	25040	39408	00901	05305	81075		
Squires Gate	318	00000	10120	39205	00900	04305			
Ronaldsway	204	70202	86021	39908	754//	06309	82712	87614	
Mull of Galloway	131	83408	84022	39407	856//	06308	88640		
Eskdalemuir	162	50105	80011	39705	55500	04306	82628	84635	
Prestwick	135	70000	62012	39908	754//	05306	81616	85620	87628
Abbotsinch	140	70000	80022	39708	754//	06206	87618		
Leuchars	171	32402	58040	39506	35600	05213	83630		
Dyce	091	73204	66041	39808	756//	04214	87632		
Lerwick	005	72813	62025	35308	754//	06218	82714	85620	87628
Wick	075	71904	82021	38708	755//	07318	87628		
Sule Skerry	010	82513	58035	37108	864//	08209	85710	88615	
Cape Wrath	049	82307	66025	38007	855//	07208	88620		
Stornoway	026	82205	75022	38907	856//	07207	88630		
Benbecula	022	70000	74022	39808	756//	05205	87630		
Tiree	100	70000	81031	39608	754//	07103	84618	87626	
Aldergrove	917	70000	70022	39707	754//	05602	87614		
Malin	980	80207	80025	39508	854//	06400	83716	88625	
Belmullet	976	71005	82022	38907	765//	04703	84720	87630	
Birr	965	80901	62022	39806	864//	04305	86712	88633	
Dublin	969	80000	70022	39907	864//	04303	88715		
Shannon	962	80909	66102	38406	864//	04707	84710	84715	85620
Roches Point	952	80808	70022	38507	863//	05502	84709	88715	
Valentia	953	21104	75011	36905	25500	03508	82623		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	051	+	+
Hurn	862	00101	043	●f	+
Thorney Island	871	00091	001	+	+
Manston	797	00071		+	+
Gatwick	776	00101	027	1f	+
Kew	775	00111	016	+	+
Heathrow	772	00101	012	+	+
Honington	586	00101		FFff	fF
Wattisham	590	00091	058	+	fF
Gorleston	497	00090	050	+	+
Aberporth	502	00071	068	1f	+
Ross-on-Wye	627	00091	003	+	+
Filton	628	00091	000	jf	+
Rhoose	715	00081	025	jf	+
Chivenor	707	00101	064	F	+
Mount Batten	827	00090	042	Ff	+
St. Mawgan	817	00101	071	+	+
Scilly	804	00091	009	+	+
Culdrose	809	00070	004	+	+
Guernsey	894	00090	000	+	+
Elmdon	534	00101	074	+	+
Cardington	559	00091	072	+	+
Wittering	462	00101	074	+	+
Watnall	354	00101	072	+	f
Shawbury	414	00093	000	+	+
Finningley	360	00101	072	Fff	1fff
Kilnsea	396	00081	079	+	+
Leeming	257	00111	077	+	+
Tynemouth	262	00101	070	+	+
Carlisle	222	00121	057	+	+
Valley	302	00091	001	+	+
Ringway	334	00111	063	+	+
Squires Gate	318	00091	047	+	fF
Ronaldsway	204	00101	039	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	00111	060	+	+
Prestwick	135	97101	011	id_o	+
Abbotsinch	140	97111	002	ir_o	+
Leuchars	171	00121	080	+	+
Dyce	091	00111	037	+	+
Lerwick	005	97091	004	id_o	id_o
Wick	075	91111	054	pr_o	ir_o
Sule Skerry	010	93091			
Cape Wrath	049	91081	000	id_o	id_o
Stornoway	026	97091	000	id_o	+
Benbecula	022	00091	000	+	+
Tiree	100	97091	026	$id_od_od_o$	+
Aldergrove	917	00091	000	+	+
Malin	980	9209	002		
Belmullet	976	0009	000		
Birr	965	0007	000		
Dublin	969	9708	000		
Shannon	962	0008	000		
Roches Point	952	0007	000		
Valentia	953	0009	002		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

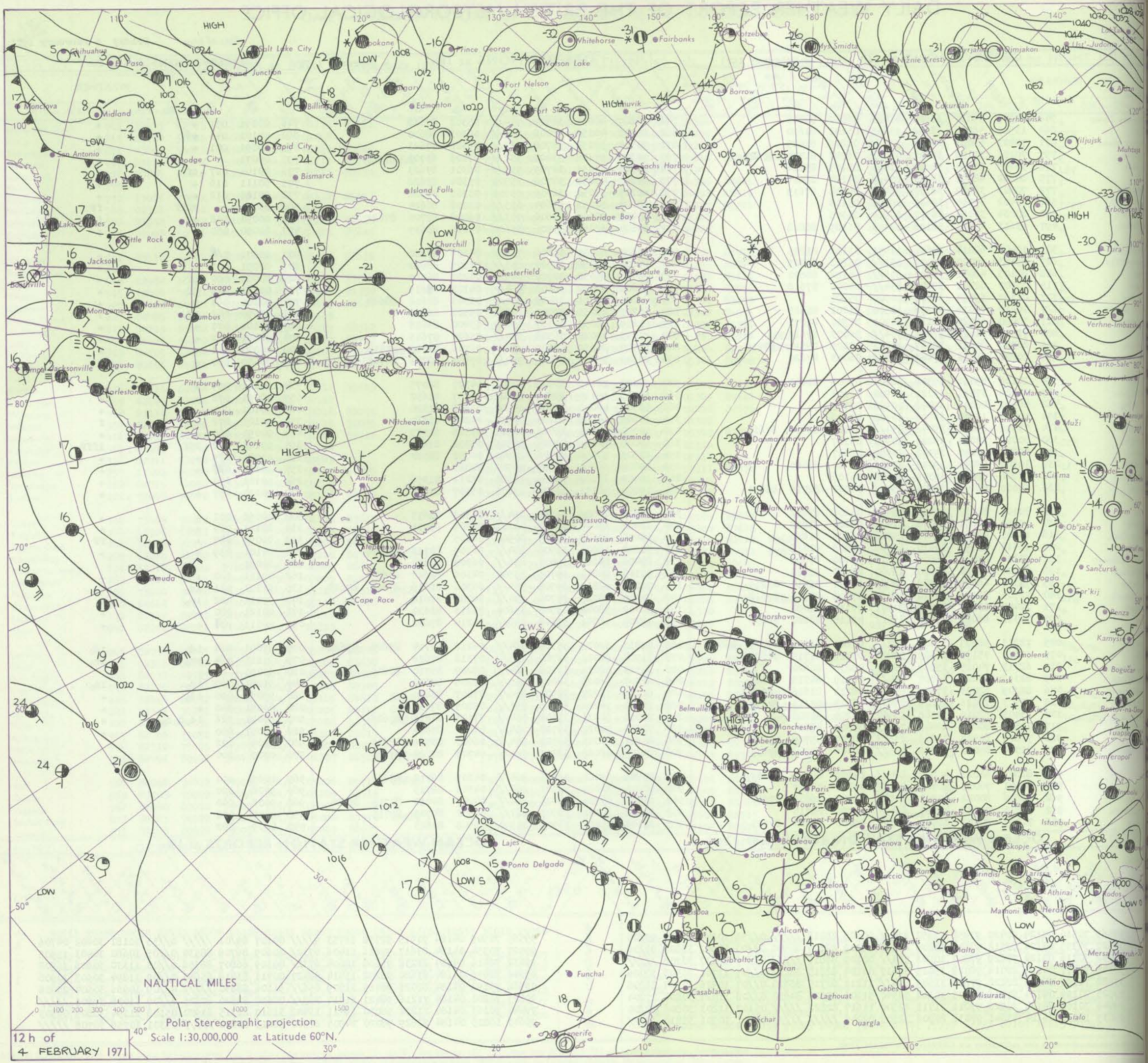
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	04124	80420	97858	15652	824//	00605	88818	/////	0//56	10244	30503	99/05
C	99527	70355	04124	83512	97605	13205	6732/	00109	86708	88540	0//05	10642	30402	99/06
D	99432	70416	04124	73629	97802	10908	784//	00109	86815	/////	0//05	11337	30706	/////
E	99346	70477	04124	83014	98028	15015	38417	00104	82815	882//	0//07	11761	30503	30006
I	99588	70190	04124	82222	97505	31509	854//	11211	82715	88620	0//07	10926	30604	26208
J	99525	70199	04124	51216	97205	34110	58540	51609	83820	84630	0//08	11027	30804	27004
K	99449	70161	04124	20926	97011	21711	22500	11617	82820	/////	05107	11203	30806	00/00
M	99635	10030	04124	43041	97032	20906	32500	82245	/////	/////	05201	10701	30810	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70509	04184	91915	92758	16753	9////	00107	89/01	/////	0//55	10181	30402	04706
C	99527	70354	04184	83617	97616	11406	6732/	00609	86708	88530	0//05	10680	30403	15905
D	99432	70416	04184	83238	95668	12004	6732/	00319	86807	88556	0//03	11330	30606	36908
E	99346	70479	04184	83620	98252	13414	58427	00711	83818	85640	0//09	11894	30503	30906
I	99588	70192	04184	82025	98015	31709	856//	51106	88630	/////	0//09	10966	30504	25008
J	99527	70200	04184	71216	98021	31510	785//	00610	82820	87625	0//08	11038	30805	/////
K	99440	70163	04184	21222	98030	19411	13442	31610	81715	81920	05108	11194	30805	06503
M	99643	10025	04184	22829	98020	24905	22500	82213	82830	/////	05301	10758	30708	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Prince George
Edmonton
Calgary
Spokane
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Regina
Winnipeg
Kansas City
Minneapolis
Chicago
Nashville
Columbus
Detroit
Toronto
Pittsburgh
Washington
Norfolk
New York
Boston
Ottawa
Montreal
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Cape Race
Stephenville
Sandoe
Goose
Churchill
Island Falls
Chesterfield
Nakina
Wiarton
Resolution
Nitchequon
Chimo
Frobisher
Cape Dyer
Clyde
Nottingham Island
Port Harrison
Coral Harbour
Cambridge Bay
Coppermine
Sachs Harbour
Resolute Bay
Arctic Bay
Eureka
Alert
Isachsen
Mould Bay
Barrow
Kotzebue
Point Hope
Nome
Kuskokwim
Bethel
Aniak
Fort Yukon
Fort Simpson
Fort Smith
Edmonton
Calgary
Billings
Rapid City
Regina
Bismarck
Winnipeg
Kansas City
Minneapolis
Chicago
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Fort Yukon
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Prince George
Watson Lake
Fort Nelson
Whitehorse
Fairbanks
Inuvik
Aklavik
Tuktoyaktuk
Holman Island
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Aniak
Fort Yukon
Fort Simpson
Fort Smith
Prince George
Watson Lake
Fort Nelson
Whitehorse
Fairbanks
Inuvik
Aklavik
Tuktoyaktuk
Holman Island
Chihuahua
El Paso
Midland
Abilene
Wichita Falls
Lubbock
Amarillo
Dodge City
Goodland
Concordia
Salina
Topeka
Omaha
Des Moines
Moline
Peoria
Springfield
Evansville
Louisville
Cincinnati
Indianapolis
Fort Wayne
Cleveland
Buffalo
Albany
Syracuse
Rochester
Binghamton
Scranton
Philadelphia
Baltimore
Richmond
Norfolk
Raleigh
Greensboro
Charlotte
Columbia
Augusta
Jacksonville
Tampa
Miami
Key West
Montgomery
Jackson
Shreveport
Monroe
Little Rock
Memphis
Jackson
Meridian
Mobile
New Orleans
Houston
Galveston
Corpus Christi
Brownsville
San Antonio
Del Rio
Midland
Abilene
Wichita Falls
Lubbock
Amarillo
Dodge City
Goodland
Concordia
Salina
Topeka
Omaha
Des Moines
Moline
Peoria
Springfield
Evansville
Louisville
Cincinnati
Indianapolis
Fort Wayne
Cleveland
Buffalo
Albany
Syracuse
Rochester
Binghamton
Scranton
Philadelphia
Baltimore
Richmond
Norfolk
Raleigh
Greensboro
Charlotte
Columbia
Augusta
Jacksonville
Tampa
Miami
Key West
Montgomery
Jackson
Shreveport
Monroe
Little Rock
Memphis
Jackson
Meridian
Mobile
New Orleans
Houston
Galveston
Corpus Christi
Brownsville
San Antonio
Del Rio
TWILIGHT (Mid-February)
Port Harrison
Nottingham Island
Coral Harbour
Chesterfield
Churchill
Nakina
Wiarton
Resolution
Nitchequon
Chimo
Frobisher
Cape Dyer
Clyde
Pond Inlet
Arctic Bay
Eureka
Alert
Isachsen
Resolute Bay
Cambridge Bay
Coppermine
Sachs Harbour
Mould Bay
Barrow
Kotzebue
Point Hope
Nome
Kuskokwim
Bethel
Aniak
Fort Yukon
Fort Simpson
Fort Smith
Prince George
Watson Lake
Fort Nelson
Whitehorse
Fairbanks
Inuvik
Aklavik
Tuktoyaktuk
Holman Island
Godthab
Frederikshaab
Angmagssalik
Ivigtut
Narssarssuaq
Prins Christian Sund
Julianehaab
Godthab
Frederikshaab
Angmagssalik
Ivigtut
Narssarssuaq
Prins Christian Sund
Julianehaab
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. M
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. M
Jan Mayen
Reykjavik
Vestmannaeyjar
Thorshavn
Stornoway
Glasgow
Belmullet
Valentia
Shannon
Manchester
Aberporth
London
Scilly
Brest
Paris
Tours
Cherbourg-Fourmet
Bordeaux
Santander
Porta
Lisboa
Funchal
Tenerife
Lajes
Ponta Delgada
Jan Mayen
Reykjavik
Vestmannaeyjar
Thorshavn
Stornoway
Glasgow
Belmullet
Valentia
Shannon
Manchester
Aberporth
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Scilly
Brest
Paris
Tours
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Bordeaux
Santander
Porta
Lisboa
Funchal
Tenerife
Lajes
Ponta Delgada
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Danmarkshavn
Scoresbysund
Myken
Bodø
Narvik
Tromsø
Hammerfest
Vardø
Murmansk
Kandalaksa
Kem'
Arkhangel'sk
Onega
Severodvinsk
Mezen'
Naryan-Mar
Pechora
Ukhta
Vorkuta
Salekhard
Dikson
Igarka
Turukhansk
Yenisey
Norilsk
Tura
Yakutsk
Olekminsk
Aldan
Ust'-Maya
Oymyakon
Verkhoyansk
Tiksi
Zhigansk
Ust'-Kut
Ust'-Ilimsk
Bratsk
Irkutsk
Cheremkhovo
Ust'-Ordynskiy
Ulan-Ude
Chita
Petrovsk-Zabaykal'skiy
Nerchinsk
Khabarovsk
Komsomol'sk
Nikolayevsk
Okha
Yuzhno-Sakhalinsk
Aleksandrovsk-Sakhalinskiy
Poronaysk
Korsakov
Kurilsk
Severo-Kuril'sk
Petropavlovsk-Kamchatskiy
Ust'-Kamchatsk
Anadyr'
Provideniya
Egvekinot
Pevek
Chokurdakh
Zyryanka
Ostrov Kotel'nyy
Ostrov Bol'shevik
Ostrov Kotel'nyy
Ostrov Bol'shevik
Zyryanka
Chokurdakh
Pevek
Egvekinot
Provideniya
Anadyr'
Ust'-Kamchatsk
Petropavlovsk-Kamchatskiy
Severo-Kuril'sk
Kurilsk
Korsakov
Poronaysk
Aleksandrovsk-Sakhalinskiy
Yuzhno-Sakhalinsk
Okha
Nikolayevsk
Komsomol'sk
Khabarovsk
Nerchinsk
Petrovsk-Zabaykal'skiy
Chita
Ulan-Ude
Cheremkhovo
Ust'-Ordynskiy
Irkutsk
Bratsk
Ust'-Ilimsk
Ust'-Kut
Yenisey
Turukhansk
Igarka
Dikson
Salekhard
Vorkuta
Ukhta
Pechora
Naryan-Mar
Mezen'
Severodvinsk
Onega
Arkhangel'sk
Kem'
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Murmansk
Vardø
Hammerfest
Tromsø
Narvik
Bodø
Myken
Scoresbysund
Danmarkshavn
Ostrov Vize
Ostrov Uedineniya
Ostrov Sedova
Ostrov Kolyuchin
Ostrov Vize
Ostrov Uedineniya
Ostrov Sedova
Ostrov Kolyuchin
Barentsburg
Hopen
Bjornoya
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Myken
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Kemi
Luleå
Sundsvall
Gävle
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Oulu
Kemi
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Sundsvall
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Gdańsk
Warszawa
Bydgoszcz
Poznań
Wrocław
Katowice
Kraków
Ostrava
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Plzeň
Hannover
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Frankfurt
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Mannheim
Nürnberg
München
Augsburg
Zürich
Bern
Genève
Lausanne
Basel
Innsbruck
Salzburg
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Wien
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Burgas
Constanța
Bucuresti
Craiova
Timișoara
Cluj-Napoca
Oradea
Debrecen
Budapest
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Kaliningrad
Gdańsk
Warszawa
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Kraków
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Hannover
Berlin
Frankfurt
Stuttgart
Mannheim
Nürnberg
München
Augsburg
Zürich
Bern
Genève
Lausanne
Basel
Innsbruck
Salzburg
Linz
Wien
Graz
Klagenfurt
Zagreb
Rijeka
Beograd
Skopje
Sofia
Varna
Burgas
Constanța
Bucuresti
Craiova
Timișoara
Cluj-Napoca
Oradea
Debrecen
Budapest
Miskolc
Ostrov Vize
Ostrov Uedineniya
Ostrov Sedova
Ostrov Kolyuchin
Barentsburg
Hopen
Bjornoya
Ostrov Dikson
Ostrov Kamenev
Ostrov Muzi
Ostrov Vize
Ostrov Uedineniya
Ostrov Sedova
Ostrov Kolyuchin
Barentsburg
Hopen
Bjornoya
Ostrov Dikson
Ostrov Kamenev
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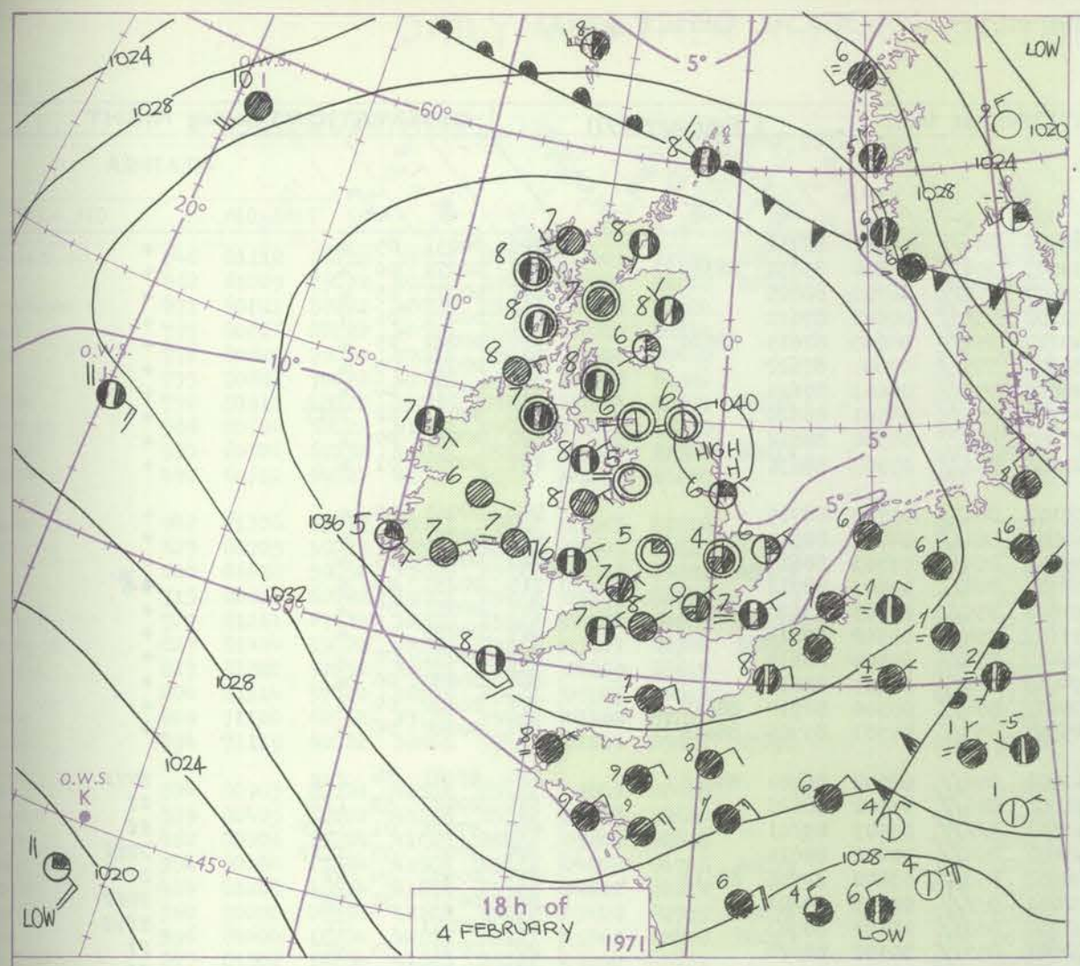
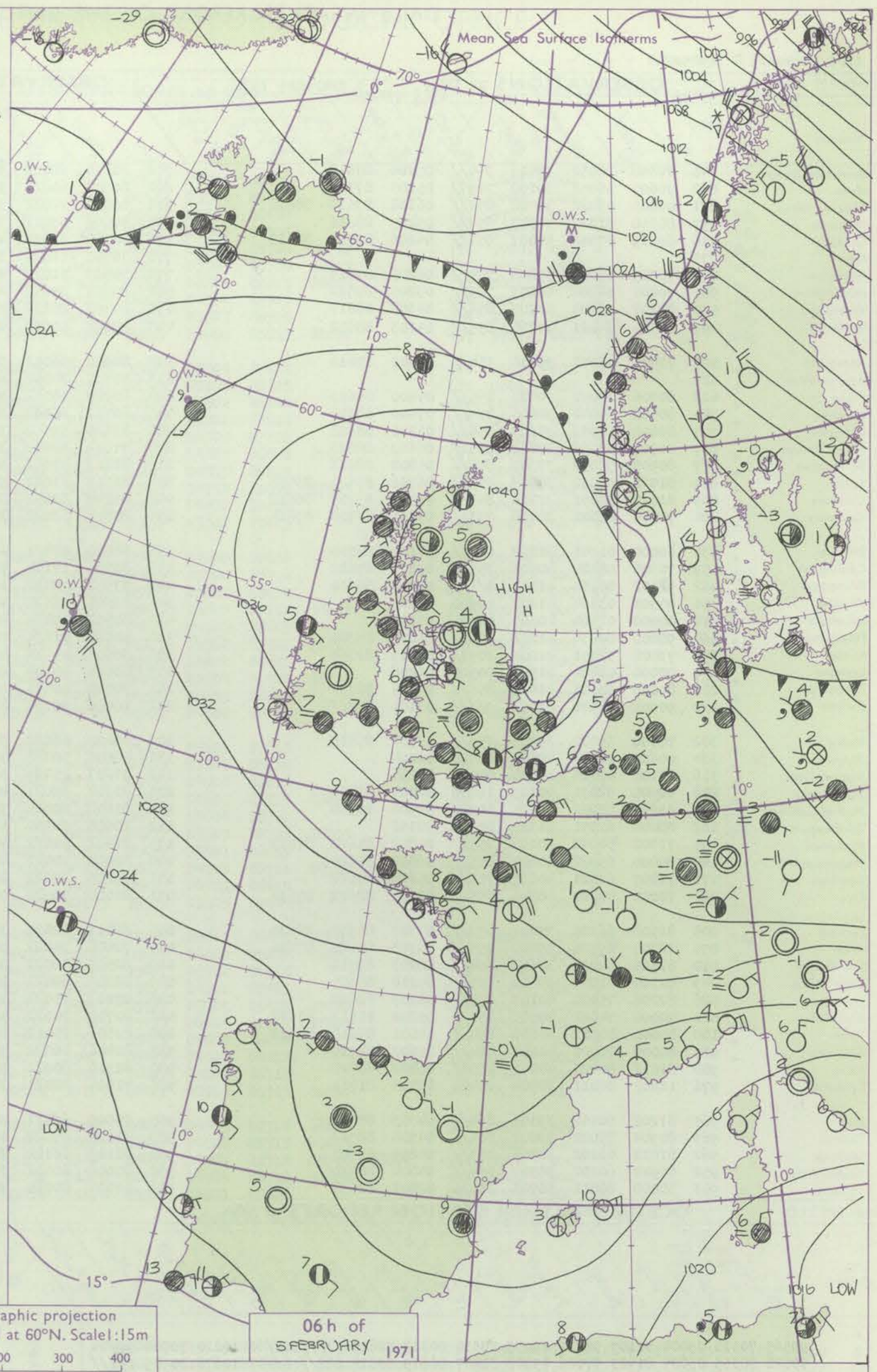
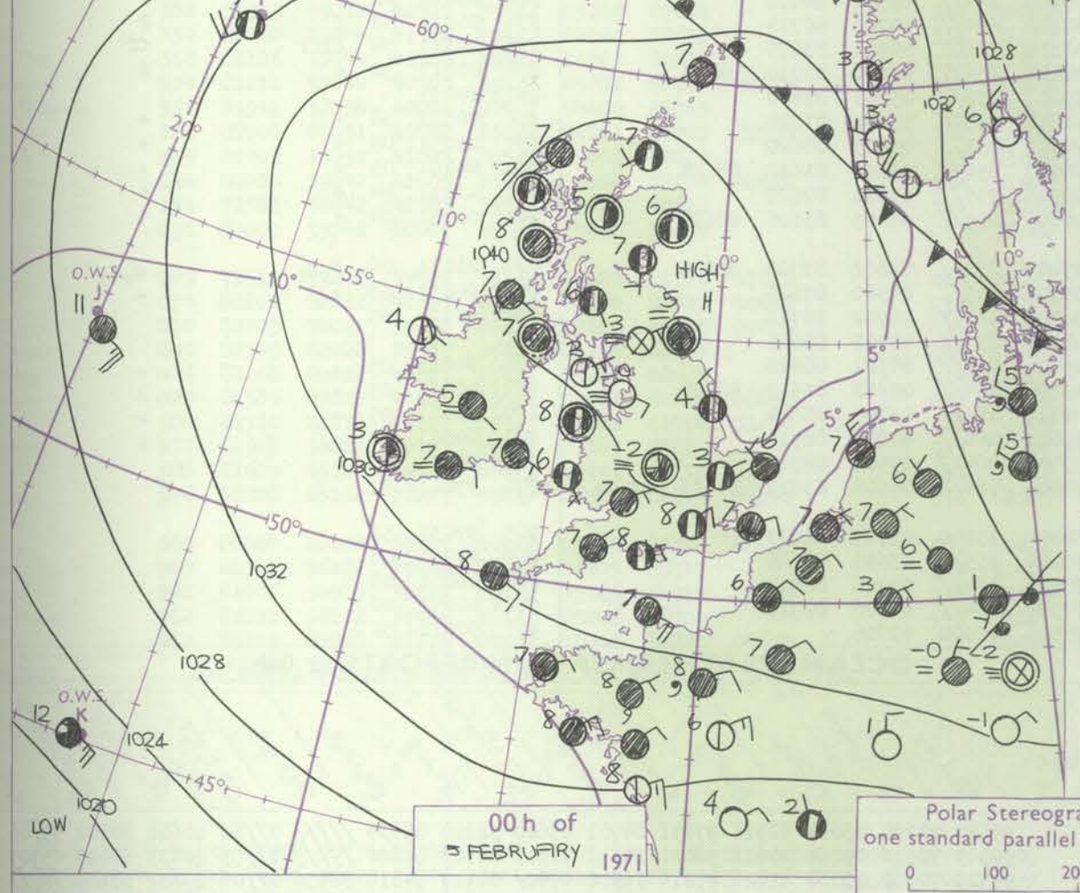
Ostrov Bol'shevik







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 5 February 1971

The anticyclone over Ireland has moved slowly east during the last 24 hours with little change of central pressure. An intense depression north of Scandinavia has continued to move steadily eastwards. A complex area of low pressure has persisted from the Azores to mid-Atlantic. During the next 24 hours the anticyclone is expected to move slowly eastwards and continue to dominate the weather over the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 5 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70808	20052	39406	754//	05204	87618		
Hurn	862	70605	50052	39108	7097/	05304	87359		
Thorney Island	871	80605	59022	39408	854//	06102	83616	88618	
Manston	797	80710	81022	40307	854//	05205	88616		
Gatwick	776	80809	57052	40007	854//	04206	83712	88616	
Kew	775								
Heathrow	772	70309	45051	39808	754//	06205	87619		
Honington	586	70201	14284	40803	755//	03205	87622		
Wattisham	590	80202	20104	40905	854//	04308	88617		
Gorleston	497	83505	59021	40206	855//	05103	88622		
Aberporth	502	71404	48052	39006	754//	03001	87618		
Ross-on-Wye	627								
Filton	628	80706	28052	39407	855//	05400	88623		
Rhoose	715	80508	40042	38806	854//	05000	88616		
Chivenor	707	80000	56052	38507	855//	05500	88628		
Mount Batten	827	80907	58052	37808	855//	06603	88623		
St. Mawgan	817	80905	58052	37307	854//	05802	88612		
Scilly	804	81010	58032	36008	5552/	06706	85621	88458	
Culdrose	809	81010	50052	37108	853//	08702	83709	88612	
Guernsey	894	70714	63022	36708	753//	05801	85708	87614	
Elmdon	534	60000	01441	41252	664//	52104	86710		
Cardington	559	70306	08424	40903	755//	03205	87622		
Wittering	462	92402	00454	41302	9////	02208	89/00		
Watnall	354	00301	03464	41202	00900	02203			
Shawbury	414	00000	02464	40603	00900	03104			
Finningley	360	90000	00434	41251	9////	51205	89/00		
Kilnsea	396	73408	32051	41204	7097/	04203	87360		
Leeming	257	00000	02464	41951	00900	51208			
Tynemouth	262	80000	28101	41605	856//	05205	88635		
Carlisle	222	90906	02470	41003	9////	03104	89///		
Valley	302	70000	69022	39908	754//	03302	87618		
Ringway	334	00602	10044	40803	00900	02004			
Squires Gate	318	01108	05424	40550	00900	50205			
Ronaldsway	204	10405	82031	40103	16400	02400	81714		
Mull of Galloway	131	63605	82022	39705	6098/	04400	86360		
Eskdalemuir	162	00000	62051	41301	00900	50102			
Prestwick	135	71402	50042	40106	755//	05802	81620	87623	
Abbotsinch	140	80000	65022	40807	855//	06002	88620		
Leuchars	171	71807	62021	40607	755//	05203	87622		
Dyce	091	70000	70022	40806	755//	05104	82622	87634	
Lerwick	005	82508	66205	37607	852//	07307	85705	88630	
Wick	075	72307	69026	39807	755//	05303	85620	87630	
Sule Skerry	010	82505	64025	38608	864//	08203	88710		
Cape Wrath	049	82304	81022	39608	855//	05210	88625		
Stornoway	026	82206	75022	40107	855//	06203	88628		
Benbecula	022	70000	74012	40507	754//	05202	81717	87629	
Tiree	100	80000	80032	40108	854//	04001	84618	88622	
Aldergrove	917	80000	70022	40107	864//	05602	88710		
Malin	980	81011	80025	40007	865//	06802	88720		
Belmullet	976	11202	84011	38904	15400	03503	81715		
Birr	965	81202	60102	39305	864//	04703	88711		
Dublin	969	80904	75022	39607	864//	04704	88714		
Shannon	962	81412	62102	38306	863//	04805	88707		
Roches Point	952	80910	60102	38307	864//	04804	88710		
Valentia	953	30000	80011	36903	25630	02801	82635		

OBSERVATIONS at 06h. 5 February 1971

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	81210	62022	39506	864//	04802	88712		
862	80907	60022	39007	3567/	04804	83630	88365	
871	80710	74022	39607	855//	04705	88620		
797	70509	83012	40208	755//	04802	87622		
776	80709	62022	40107	854//	04603	82615	88620	
775	70707	61022	39908	755//	04604	87622		
772	70507	61012	40008	755//	04603	87624		
586	80301	37052	41105	855//	04501	88620		
590	80403	26102	41205	854//	04500	88618		
497	83104	59022	41206	856//	05304	88630		
502	80906	56052	39107	864//	05504	88715		
627	80705	24052	40005	864//	04400	88710		
628	80909	48052	39506	854//	03703	88617		
715	80712	26042	38705	864//	04503	88712		
707	81110	59052	37808	855//	04503	83623	88627	
827	71012	62022	37107	754//	05502	87619		
817	81113	57052	36407	854//	04604	88614		
804	81118	61022	34609	854//	05605	88615		
809	81018	62052	36407	854//	05500	82714	88618	
894	80816	63022	35507	853//	04703	83709	88614	
534	80000	07424	41502	850//	02502	86701	88618	
559	80504	17104	41103	855//	03502	88622		
462	93502	02474	41503	9////	03503	89/01		
354	83501	06424	41602	854//	02802	88614		
414	80702	09424	40903	853//	03802	81706	88611	
360	90000	01434	42001	9////	01003	89/01		
396	80000	01444	41702	862//	02103	88703		
257	80000	40104	42001	855//	00102	88620		
262	70000	08424	41504	755//	04101	87625		
222	10000	32104	41300	15600	00203	81640		
302	80802	66022	39906	854//	05501	88610		
334	60000	02464	41750	664//	50205	86714		
318	31207	15104	41350	00901	50205	83075		
204	81304	62021	40407	854//	05400	81710	88616	
131	81808	60024	39807	856//	05201	88640		
162	10000	64100	41852	15500	53202	81624		
135	81402	61022	40706	855//	05205	88620		
140	80000	70022	40907	854//	05204	81618	88620	
171	70000	74022	40306	755//	05501	87622		
091	80000	70022	40605	855//	04203	83626	88630	
005	82411	62025	37007	871//	06602	83702	88630	
075	72405	74022	39506	755//	04500	87625		
010	82505	58022	38308	864//	06702	88710		
049	82304	82022	38907	855//	05702	88625		
026	82103	75022	39406	855//	05501	88628		
022	81705	74022	39706	854//	05602	81617	88624	
100	81506	75012	39707	855//	03701	88624		
917	81406	66022	39607	864//	04804	88710		
980	81310	80022	39706	864//	03500	88713		
976	71004	82021	38005	764//	04608	83712	85716	87640
965	10000	66011	38304	15600	03707	81633		
969	81305	75022	39007	855//	03603	88620		
962	81109	66102	37506	864//	03708	88714		
952	81008	60102	37307	864//	04606	88710		
953	01004	80010	35506	00900	03706			

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00051	05	+	+
862	00071	06	+	+
871	00071	05	+	+
797	00071	06	+	+
776	00061	05	+	+
775	00071	05	+	+
772	00071	06	+	+
586	97011	52	FFff	+
590	00031	00	F	+
497	00050	01	+	+
502	00061	05	+	+
627	00051	51	+	+
628	00051	05	+	+
715	00051	05	+	4if
707	00071	05	+	+
827	00070	05	+	+
817	00051	02	+	+
804	00080	06	+	+
809	00060	04	+	+
894	00060	06	+	+
534	97521	54	fff	Ffff
559	00021	53	ffFF	ff
462	97021	01	ffFF	ff
354	97001	55	ffFF	Ffff
414	00501	54	FF	FF
360	00511	51	FF	Ffff
396	97021		ff	ffFF
257	00511	55	Fff	ff
262	00031	50	+	ff
222	00513	54	fff	Fff
302	00061	02	+	+
334	00511	53	f	F
318	00511	54	Ffff	ff
204	00011	52	+	f
131	00051			
162	00533	56	+	+
135	00051	05	+	+
140	00061	05	+	+
171	00051	04	+	+
091	00051	04	+	+
005	01071	06	d_od_o	d_od_o
075	00051	05	+	+
010	00071	05		
049				
026	00061	05	+	+
022	00061	05	+	+
100	00061	05	+	+
917	00071	05	+	+
980	97061	05		
976	97011	51		
965	97031	51		
969	00060	06		
962	00051	05		
952	00071	06		
953	97011	51		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99565	70510	05004	32107	98021	21055	28530	00219	82820	/////	0//60	10210	30000	99/04
B	99528	70355	05004	81423	97026	09508	31407	00819	83814	882//	0//07	10673	30605	/////
C	99435	70412	05004	63011	98018	14305	62400	00207	86815	/////	0//52	11338	30402	34605
D	99345	70477	05004	80418	98028	13814	5851/	00301	83820	85635	0//09	11772	30504	30806
E	99588	70191	05004	72119	98012	32009	757//	00202	87650	/////	0//07	10941	30504	25007
I	99524	70197	05004	81327	96205	29410	853//	31716	83706	88620	0//09	11029	30805	/////
J	99449	70161	05004	61124	97038	21312	22440	31313	82815	85358	00011	11213	30806	00/00
K	99648	10022	05004	72724	98022	28106	75600	00215	87640	/////	05201	10720	30505	/////
M														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99627	70294	05064	52911	97031	24701	55600	52220	85635	/////	0//52	10681	30202	99/05
B	99565	70510	05064	20603	98020	21153	11505	00103	81820	/////	0//59	10233	30000	05704
C	99529	70360	05064	81426	97215	06308	4742/	00717	84814	88556	0//06	10632	30605	/////
D	99433	70424	05064	72912	97262	15305	72400	00104	87815	/////	0//51	11332	30402	/////
E	99345	70477	05064	80315	97612	11913	3842/	00713	83815	85620	0//10	11741	30504	30806
I	99589	70189	05064	82014	98031	31908	25607	00303	82635	88270	0//07	10916	30403	24906
J	99522	70194	05064	81224	96506	27110	852//	31612	85705	88618	0//09	11014	30807	/////
K	99450	70150	05064	70925	97011	22012	78400	21307	84815	87625	05011	11210	30806	00/00
M	99650	10022	05064	82526	97602	23406	4742/	00736	85712	88540	05106	10747	30506	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39888 — Date of Issue Saturday 6 February 1971

OBSERVATIONS at 12h. — 5 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81112	66022	39707	854//	03001	82614	88616	
Hurn	862	81009	75032	40208	854//	03107	81618	88625	
Thorney Island	871	80811	82022	40008	855//	04801	88620		
Manston	797	80611	82022	40707	854//	04000	88614		
Gatwick	776	80810	75022	40308	854//	04000	88618		
Kew	775	80812	70022	40108	855//	03802	88620		
Heathrow	772	80611	68022	40208	855//	03801	83621	88624	
Honington	586	80606	58022	41407	854//	05102	88618		
Wattisham	590	80506	62032	41207	853//	05002	83708	88614	
Gorleston	497	60312	64022	41006	656//	05002	86630		
Aberporth	502	71306	59052	39507	754//	03303	87616		
Ross-on-Wye	627	80705	58022	40307	855//	04805	88625		
Filton	628	81012	59052	39808	855//	03703	86620	88623	
Rhoose	715	80813	62042	39207	854//	04704	88619		
Chivenor	707	81211	67022	38708	855//	04304	84626	88632	
Mount Batten	827	81024	59022	37208	853//	05801	83708	88630	
St Mawgan	817	81220	57052	36807	854//	04209	88612		
Scilly	804	81314	57022	36108	854//	05507	88618		
Culdrose	809	71120	60052	37107	754//	05108	87616		
Guernsey	894	71119	60022	36606	754//	02103	85615	87618	
Elmdon	534	80907	60024	41506	854//	03803	88616		
Cardington	559	80405	56102	41306	855//	05803	88620		
Wittering	462	80306	13284	41605	854//	05802	88618		
Watnall	354	80000	17284	41904	853//	04802	84706	88618	
Shawbury	414	81005	40034	41206	854//	04802	88614		
Finningley	360	80000	04464	42103	852//	03802	82703	88618	
Kilnsea	396	80000	16284	42305	854//	05303	82718	88625	
Leeming	257	81802	14284	42303	861//	03000	88701		
Tynemouth	262	81902	08444	41906	8097/	05101	88358		
Carlisle	222	71002	35101	41703	754//	03003	81712	87622	
Valley	302	71905	59042	40407	754//	05102	87614		
Ringway	334	80000	25044	41706	854//	04000	88613		
Squires Gate	318	81106	13044	41306	854//	05703	88616		
Ronaldsway	204	81211	57044	40707	854//	05801	81710	88618	
Mull of Galloway	131	81911	32054	40006	864//	04400	88715		
Eskdalemuir	162	80000	48051	41702	862//	01001	85703	88708	
Prestwick	135	81402	35052	41007	855//	05001	88620		
Abbotsinch	140	80000	30042	41607	854//	05104	83614	88618	
Leuchars	171	72503	50042	40907	755//	04005	87622		
Dyce	091	80000	59042	40607	855//	05202	88627		
Lerwick	005	72512	79202	37407	753//	05801	81709	87628	
Wick	075	82202	82022	40107	855//	05102	82628	88637	
Sule Skerry	010	82305	74022	39108	834//	07205	81915	88620	
Cape Wrath	049	82305	82022	39707	855//	04205	88620		
Stornoway	026	82108	80022	40107	855//	06203	88627		
Benbecula	022	81505	87022	40407	855//	04103	84620	88630	
Tiree	100	81711	81032	40107	854//	04301	81714	83618	88635
Aldergrove	917	81901	58022	40107	854//	03103	88615		
Malin	980	81607	65102	39707	864//	04101	88712		
Belmullet	976	51808	65102	38207	5843/	05500	81718	84638	
Birr	965	80000	60102	39107	864//	05206	86715	88631	
Dublin	969	81305	56102	39808	864//	06205	88717		
Shannon	962	81006	50505	38207	864//	05106	84710	88718	
Roches Point	952	81212	56102	37908	863//	05006	88709		
Valentia	953	81109	60808	36309	885//	06301	84820	88623	

OBSERVATIONS at 18h. — 5 February 1971

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	80806	59032	38406	854//	03501	88613		
Hurn	862	80804	70022	38007	855//	03501	88625		
Thorney Island	871	80809	64022	38407	856//	05503	88630		
Manston	797	80712	66025	39506	862//	05503	88705		
Gatwick	776	80711	65022	39106	863//	04502	83708	88710	
Kew	775	80810	56052	39107	853//	03303	85708	88612	
Heathrow	772	80611	59022	39207	854//	04501	82611	88614	
Honington	586	80807	66032	40205	863//	03500	88707		
Wattisham	590	80606	60025	40205	862//	03501	88705		
Gorleston	497	83110	16405	40204	884//	04400	85810	88620	
Aberporth	502	71207	58052	38606	754//	03000	87618		
Ross-on-Wye	627	80705	57022	39706	855//	03106	88625		
Filton	628	80610	60022	39007	855//	02302	88620		
Rhoose	715	80708	57052	38506	854//	03302	88618		
Chivenor	707	70906	66022	38207	755//	04305	87620		
Mount Batten	827	70912	69022	37307	754//	04307	86618	87630	
St Mawgan	817	80910	56052	36907	854//	04305	88613		
Scilly	804	71113	61032	34308	784//	05710	81817	87623	
Culdrose	809	80916	58052	36307	854//	04701	88616		
Guernsey	894	70814	60032	35505	754//	03302	87615		
Elmdon	534	80805	58052	40405	854//	03400	88614		
Cardington	559	80406	40502	40006	864//	05500	88714		
Wittering	462	80607	17102	40606	854//	05302	88614		
Watnall	354	80905	20042	41005	854//	03500	85712	88621	
Shawbury	414	81306	58042	40106	854//	04301	88613		
Finningley	360	83602	06424	41105	851//	04502	83702	88619	
Kilnsea	396	80906	66024	41106	855//	04400	88625		
Leeming	257	80000	14042	41204	862//	03604	81704	88712	
Tynemouth	262	80000	28054	40706	855//	05605	88625		
Carlisle	222	80000	25101	41005	854//	04502	88615		
Valley	302	70000	59042	39807	754//	05400	87613		
Ringway	334	81103	30042	40905	864//	03501	88710		
Squires Gate	318	81203	26042	40706	854//	04302	88615		
Ronaldsway	204	80807	58042	40107	854//	04601	83713	88615	
Mull of Galloway	131	81807	58054	39706	864//	04004	88710		
Eskdalemuir	162	82204	19055	40504	862//	03603	82703	88705	
Prestwick	135	81805	40042	40306	854//	04501	88619		
Abbotsinch	140	81903	23042	40307	864//	04703	83711	88714	
Leuchars	171	82708	30042	39907	854//	04301	88615		
Dyce	091	73108	58042	40105	755//	01303	87625		
Lerwick	005	72507	74205	36605	4563/	04601	84635	85360	
Wick	075	82402	86022	39106	856//	04500	83630	88640	
Sule Skerry	010	72505	74028	38307	734//	05702	84915		
Cape Wrath	049	72308	83012	38507	755//	04702	87625		
Stornoway	026	80000	70022	39206	855//	05705	85626	88630	
Benbecula	022	71404	81036	39305	754//	05604	81710	87630	
Tiree	100	81809	58052	38907	854//	04607	88616		
Aldergrove	917	80000	40052	39407	854//	04603	88612		
Malin	980	81708	60102	38906	864//	03801	88712		
Belmullet	976	81505	60505	37107	864//	05703	85716	88630	
Birr	965	81408	58102	37907	864//	04805	85716	88633	
Dublin	969	81405	57102	39007	864//	04801	83715	88625	
Shannon	962	81109	35105	37007	864//	04501	82712	85716	88624
Roches Point	952	81011	56052	36808	864//	04704	86718	88624	
Valentia	953	81008	60036	35308	855//	04301	88626		

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	+		+
Hurn	862	00081	000	+		
Thorney Island	871	97081	000	+		$1d_o$
Manston	797	97071		d_o		$1d_o$
Gatwick	776	97081	000	+		d_od_o
Kew	775	00081	000	+		+
Heathrow	772	00081	000	+		+
Honington	586	97071		+		$1d_o$
Wattisham	590	97071	000	$1d_o$		$1d_o$
Gorleston	497	97072	002	$1d_o$		$1d_o$
Aberporth	502	00071	002	+		+
Ross-on-Wye	627	00071	000	+		+
Filton	628	00081	000	+		+
Rhoose	715	00071	000	+		+
Chivenor	707	00081	000	+		+
Mount Batten	827	00081	000	+		+
St Mawgan	817	00081	000	+		+
Scilly	804	00080	000	+		+
Culdrose	809	00080	000	+		+
Guernsey	894	00071	000	+		+
Elmdon	534	00071	000	+		+
Cardington	559	97071	000	+		d_o
Wittering	462	00061	000	ff		+
Watnall	354	97051	000	ff		+
Shawbury	414	00071	000	+		+
Finningley	360	00051	000	ff		ff
Kilnsea	396	00061	000	ff		+
Leeming	257	00041	000	FFf		+
Tynemouth	262	00071	000	ff		+
Carlisle	222	00061	010	+		+
Valley	302	00081	000	+		+
Ringway	334	00071	000	+		+
Squires Gate	318	00071	000	ff		+
Ronaldsway	204	00071	000	f		+
Mull of Galloway	131	00071				
Eskdalemuir	162	97051	000	fd_o		ff
Prestwick	135	00071	000	+		+
Abbotsinch	140	00071	000	+		+
Leuchars	171	00081	000	+		+
Dyce	091	00071	000	+		+
Lerwick	005	92081	005	$1d_o$		$1d_o$
Wick	075	00081	000	+		+
Sule Skerry	010	97080				
Cape Wrath	049	00071	000	+		+
Stornoway	026	00081	000	+		+
Benbecula	022	97081	000	+		$1r_o$
Tiree	100	00081	000	+		+
Aldergrove	917	00071	000	+		+
Malin	980	0007	000			
Belmullet	976	9708	010			
Birr	965	9708	000			
Dublin	969	0008	000			
Shannon	962	9708	000			
Roches Point	952	0008	000			
Valentia	953	9709	000			

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

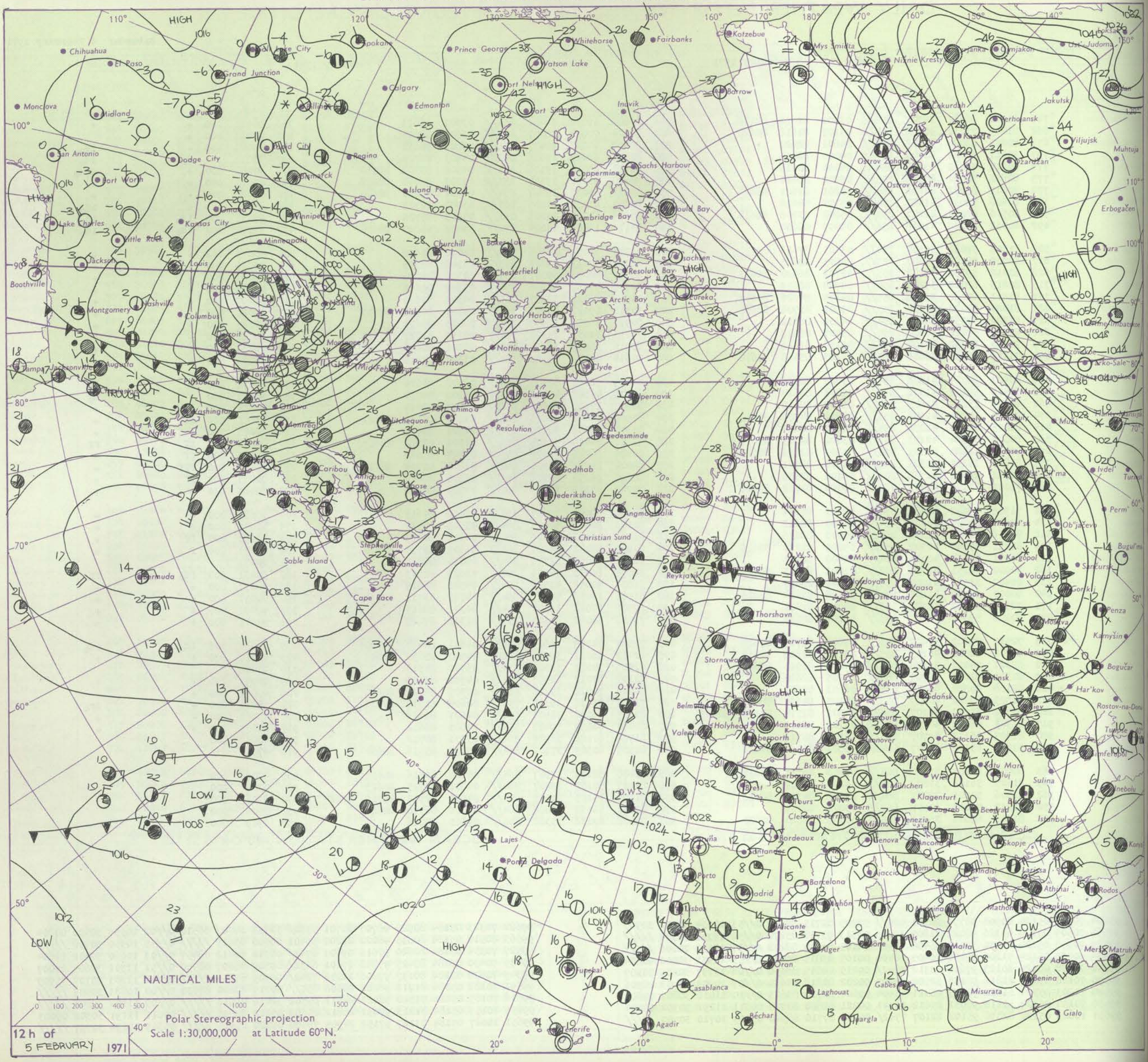
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70309	05124	80908	98771	26501	884//	52205	82715	88635	0//53	10654	30201	30905
B	99564	70509	05124	60326	98022	21800	37406	00313	83718	85270	0//56	10252	30704	/////
C	99529	70358	05124	81430	97612	06408	6742/	00105	86710	88258	0//07	10630	30606	/////
D	99434	70435	05124	71206	97158	16405	78400	00105	83815	86635	0//53	11331	30000	01604
E	99346	70478	05124	80123	97616	13312	3842/	00215	82815	88550	0//08	11737	30604	30807
I	99590	70188	05124	81816	98158	32508	48407	00202	81818	84630	0//07	10909	30403	26906
J	99520	70203	05124	61322	98035	26411	45404	00604	82710	83623	0//10	11016	30807	07603
K	99450	70157	05124	51116	97031	25612	11541	00221	81820	83358	00011	11292	30302	07004
M	99651	10023	05124	82836	95102	22107	7742/	00500	87710	88540	05005	10710	30707	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70323	05184	80727	96707	20701	5732/	52732	84707	88518	0//02	10536	30504	08804
B	99565	70510	05184	60335	98022	21800	55401	00500	85615	/////	0//55	10350	30708	/////
C	99527	70354	05184	82820	97616	09405	6742/	00316	86812	88457	0//03	10660	30402	14604
D	99435	70430	05184	83425	95858	17801	6232/	00309	86807	88550	0//51	11301	30605	27007
E	99349	70478	05184	80137	97806	11212	7242/	00509	87815	/////	0//11	11783	30707	35909
I	99591	70188	05184	81712	98202	29608	855//	00715	83620	88630	0//08	10883	30403	/////
J	99516	70185	05184	71520	98021	28011	65501	32216	86630	/////	0//09	11104	39808	/////
K	99451	70157	05184	31213	97031	26812	25602	00312	82635	/////	00011	11191	30302	09003
M	99651	10027	05184	73127	97152	24905	79400	00220	87915	/////	05303	10694	30707	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
TROUGH
Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Katzebue
Mys Shmidta
Nižnie Kresty
Ust'-Judoma
Monclova
Midland
Pueblo
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Cakurdah
Jakutsk
Verhojansk
Oymjakon
Viljujsk
San Antonio
Dodge City
Fort Worth
Regina
Coppermine
Sachs Harbour
Ostrov Zohov
Ostrov Kotel'nyj
Erbogačen
Lake Charles
Kansas City
Omaha
Winnipeg
Island Falls
Cambridge Bay
Gould Bay
Little Rock
Minneapolis
Churchill
Baker Lake
Resolute Bay
Eureka
Alert
Hatanga
Jackson
St. Louis
Chesterfield
Arctic Bay
Boothville
Montgomery
Nashville
Chicago
Columbus
Detroit
Toronto
Coral Harbour
Whisk
Nottingham Island
Clyde
Tule
Dudinka
Tampa
Jacksonville
Augusta
Norfolk
Washington
Ottawa
Montreal
New York
Port Harrison
Chimo
Resolution
Povungnituk
Egedesminde
Godthab
Frobisher
Lake Harbour
Cape Dorset
Nord
Dikson
Russkaja Gavan
Mare Sale
Hanty-Mansijsk
Muzi
Dikson
Barencburg
Dalmarkshavn
Daneborg
Tromsø
Caribou
Antigonish
Moose
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Godthab
Frederikshab
Julianehaab
Angmagssalik
Kap Farvel
Reykjavik
Thorshavn
Myken
Vaasa
Oslo
Stockholm
Lerwick
Stornoway
Glasgow
Belmullet
Holyhead
Manchester
Valentia
Aberporth
Dublin
Brussels
Köln
Hannover
København
Gdańsk
Minsk
Moskva
Kazan'
Kamyšin
Penza
Volgograd
Kujbyšev
Saratov
Har'kov
Rostov-na-Donu
Tbilisi
Simferopol
Odessa
Sulina
Constanța
Istanbul
Sofia
Skopje
Beograd
Zagreb
Klagenfurt
München
Bern
Venezia
Milano
Genova
Ancona
Roma
Brindisi
Ajaccio
Barcelona
Palma
Madrid
Lisboa
Porto
Santander
Bordeaux
Clermont-Ferrand
Brest
Cherbourg
Paris
Shannon
Lajes
Ponta Delgada
Funchal
Casablanca
Agadir
Tenerife
Alicante
Gibraltar
Oran
Alger
Laghouat
Béchar
Margla
Gabes
Misurata
Malta
Benina
El Adem
Matruh
Gialo
Iraklion
Athinai
Rodos
Larissa
Konya
Izmir
Ivdel'
Turinsk
Perm'
Ob'jačevo
Sarapul
Kirov
Gorki
Bugul'ma
Sarkurs
Kargopol
Volodarsk
Bogučar
Kamyšin
Penza
Tyumen'
Omsk
Tobol'sk
Surgut
Hatanga
Dudinka
Ostrov
Jazovskoe
Jarko-Sale
Russkaja Gavan
Mare Sale
Hanty-Mansijsk
Muzi

18 h of 5 FEBRUARY 1971

00 h of 6 FEBRUARY 1971

06 h of 6 FEBRUARY 1971

Mean Sea Surface Isotherms

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 6 February 1971

The intense anticyclone which has continued to dominate the weather over much of western Europe, except Scandinavia, has remained centred near northeast England. Troughs of low pressure from Iceland to Scandinavia have moved east across the northern flank of the anticyclone. During the next 24 hours no major change in the synoptic situation is expected in the vicinity of the British Isles. The anticyclone near northeast England will continue to give settled weather over most of the British Isles.

Code FM 11.D — OBSERVATIONS at 00h. — 6 February 1971

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	80810	56202	39105	862//	04000	84704	88707	
Hurn	862	80606	65032	38806	863//	05001	87707	88710	
Thorney Island	871	80808	62025	39106	863//	05803	88708		
Manston	797	80708	62022	39506	862//	05803	88705		
Gatwick	776	80909	57205	39505	872//	04000	82703	88704	
Kew	775								
Heathrow	772	80708	56512	39206	872//	05804	88704		
Honington	586	80302	48515	40603	861//	03801	83702	88706	
Wattisham	590	80504	19515	40404	870//	04804	88700		
Gorleston	497	80202	60052	40105	864//	04708	88715		
Aberporth	502	81007	58052	38305	854//	02000	88614		
Ross-on-Wye	627								
Filton	628	80606	58022	39106	854//	03701	88613		
Rhoose	715	80712	62052	38506	864//	03501	88712		
Chivenor	707	81110	61032	37207	854//	03710	88618		
Mount Batten	827	81012	27052	37007	853//	06705	84709	88613	
St. Mawgan	817	71321	58052	35006	763//	05617	87708		
Scilly	804	81114	61022	35008	855//	05217	88623		
Culdrose	809	71024	56052	35107	753//	06806	83709	87615	
Guernsey	894	80812	50052	35906	862//	04603	88705		
Elmdon	534	80906	58022	40305	863//	03602	88708		
Cardington	559	80906	56515	40404	863//	04601	88707		
Wittering	462	80806	56022	40305	863//	04806	88708		
Watnall	354	81205	62022	40604	863//	03703	86708	88710	
Shawbury	414	81402	56042	40105	864//	03500	88710		
Finningley	360	81502	83024	40804	854//	03502	88615		
Kilnsea	396	81703	58505	41205	5557/	05802	85620	88460	
Leeming	257	80000	17042	40705	854//	03604	88614		
Tynemouth	262	82302	48052	40505	856//	05802	88630		
Carlisle	222	81404	35202	40605	854//	03801	84712	88616	
Valley	302	81408	59042	39006	854//	03606	88613		
Ringway	334	81406	50042	40505	864//	02604	88710		
Squires Gate	318	81210	32042	40005	854//	03703	88614		
Ronaldsway	204	81310	58042	39506	854//	03602	84713	88615	
Mull of Galloway	131	81410	63022	39105	864//	03703	88715		
Eskdalemuir	162	80000	11504	40103	873//	03802	88708		
Prestwick	135	81603	40042	39905	854//	03400	88615		
Abbotsinch	140	80000	30042	40105	864//	04801	82712	88715	
Leuchars	171	82401	37042	39406	854//	04703	88616		
Dyce	091	72406	66022	39305	756//	01706	87630		
Lerwick	005	82410	74506	35706	853//	05707	85708	88634	
Wick	075	72102	82012	38205	756//	03709	87630		
Sule Skerry	010	62305	81012	37407	656//	05706	86630		
Cape Wrath	049	82303	83032	38005	855//	02708	88620		
Stornoway	026	80000	70202	37705	854//	05714	88617		
Benbecula	022	81908	80032	38107	854//	04507	88613		
Tiree	100	81915	56052	38107	854//	03603	85617	88629	
Aldergrove	917	81605	40052	39106	854//	04502	82710	88613	
Malin	980	81709	60102	38706	864//	04302	88719		
Belmullet	976	81603	58105	37606	864//	04203	87718	88630	
Birr	965	81603	58102	38606	855//	03104	88624		
Dublin	969	81606	70032	38706	854//	03502	88618		
Shannon	962	81304	62102	38006	854//	04205	88618		
Roches Point	952	81110	56052	37508	855//	03205	88622		
Valentia	953	81307	60102	36408	864//	05207	88719		

OBSERVATIONS at 06h. — 6 February 1971

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	81107	32505	37704	860//	04706	84701	88702	
862	81107	60022	37805	863//	04602	88706		
871	80607	37202	38305	862//	05703	88705		
797	80808	60022	38605	862//	05602	82703	88704	
776	80909	20515	38405	870//	05703	82701	88702	
775	80807	28515	37905	871//	05707	88702		
772	81008	38515	38205	872//	05506	88703		
586	80602	28515	39103	862//	03507	88704		
590	80502	32505	39104	870//	03507	83701	88702	
497	80000	32515	38904	864//	04400	88710		
502	80705	58052	38005	854//	02801	88612		
627	80000	48052	38204	855//	04610	88620		
628	81205	56052	38005	863//	03505	88706		
715	80906	60052	37705	863//	04503	84707	88708	
707	81106	61022	37406	854//	04302	88615		
827	80808	56022	36807	863//	05303	88708		
817	81009	48052	36406	853//	05102	87707	88612	
804	81204	58022	35708	854//	05400	88615		
809	81007	59052	35907	853//	06801	84709	88611	
894	80909	40052	36005	863//	04602	88706		
534	81403	28202	38903	861//	03605	82702	88703	
559	80702	56515	38904	863//	04607	88708		
462	81502	07586	39203	862//	03605	88705		
354	80000	58515	39203	863//	03504	88706		
414	82302	40042	38605	862//	04601	88704		
360	81602	21515	39103	872//	03605	88703		
396	82507	58515	39603	854//	03604	88615		
257	82405	23042	39104	864//	02703	88711		
262	82502	58022	38504	856//	03606	88635		
222	81003	38042	38503	853//	02715	82708	88614	
302	82703	61042	38306	854//	03707	88611		
334	81702	40502	38904	862//	03603	82704	88705	
318	80904	50042	38504	854//	03707	88615		
204	70705	57042	38305	754//	03609	84713	87620	
131	80000	32054	37905	864//	03612	88710		
162	82602	14514	38303	871//	01613	83702	88706	
135	81703	45042	38205	854//	03712	82614	86616	88618
140	82502	30502	38405	864//	04715	82710	88713	
171	82308	40042	37305	854//	03712	88615		
091	73006	66022	37304	754//	01712	83616	87618	
005	82605	66205	33805	850//	05810	81700	83704	88626
075	81703	80022	36304	855//	03712	88627		
010	81809	81032	35307	855//	05713	88620		
049	82312	82032	34707	855//	04725	88620		
026	82112	70022	35706	854//	05713	88616		
022	81708	62502	35806	854//	04616	88618		
100	82009	56055	36707	854//	04512	82712	88620	
917	82302	40052	38105	854//	03608	88615		
980	82213	60102	37306	864//	03609	88719		
976	81506	58102	36806	864//	04703	86719	88630	
965	80000	58102	38405	855//	02500	88624		
969	80000	60022	38305	855//	02602	88628		
962	81005	60102	37606	855//	04501	88624		
952	80000	60052	37507	855//	02202	88622		
953	80000	60505	36708	864//	05500	88717		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97041	04	d_o	d_od_off
862	00051	05	+	+
871	97041	05	$1d_od_od_o$	$1d_od_od_o$
797	00051	05	+	+
776	97041	04	d_od_o	d_od_o
775	97051	05	+	d_od_o
772	97051	05	d_od_o	d_od_o
586	97031	03	d_od_o	d_od_o
590	92031	03	d_od_o	d_od_o
497	95032	02	$1d_od_od_o$	d_od_o
502	97041	03	+	d_o
627	97041	04	+	$1d_o$
628	97041	04	+	d_o
715	00040	04	+	+
707	97051	05	+	d_o
827	00061	06	+	+
817	00051	04	+	+
804	00070	06	+	+
809	00060	03	+	+
894	00051	05	+	+
534	97031	03	$1d_o$	$1d_o-d_od_od$
559	97031	04	d_od_o	$d_od_o1d_o$
462	01031	02	+	$d_or_offd_od_o$
354	91031	03	d_o	d_od_o
414	97041	04	+	d_od_o
360	97031	03	ff	d_od_o
396	93031		$1d_od_o1d_o$	d_oddd1d_o
257	00031	03	+	+
262	00041	03	+	+
222	97031	02	d_o	d_od_o
302	00051	04	+	+
334	97041	03	+	d_od_o
318	00041	03	+	+
204	00051	04	+	+
131	00051			
162	97021	02	$ff1d_od_od_o$	d_od_o
135	00041	04	+	+
140	97041	04	+	$1d_o$
171	00041	04	+	+
091	00031	02	+	+
005	01051	04	$1d_o1r_o$	$1d_odd$
075	00041	03	+	+
010	00060	03		
049	00051	05	+	+
026	97051	04	$1d_o$	+
022	97061	05	+	d_od_o
100	97061	05	$1d_o$	$1d_o$
917	00041	03	+	+
980	00051	03		
976	97061	05		
965	00051	04		
969	00050	04		
962	00061	05		
952	00061	05		
953	97061	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	06004	81012	97616	14906	6732/	00816	86708	88520	0//06	10541	30202	06705
B	99564	70509	06003	33525	98021	23352	35400	00303	83615	/////	0//55	10210	30708	/////
C	99527	70352	06004	52625	97226	15604	00901	00326	850//	/////	0//52	10665	30505	/////
D	99436	70421	06004	83524	97507	17404	6732/	22814	86808	/////	0//03	11336	30606	/////
E	99352	70478	06004	50230	98028	16611	52400	00126	85815	/////	0//06	11760	31012	/////
I	95592	70188	06004	81717	96606	26309	5732/	00721	85709	88450	0//08	10881	30504	21806
J	99510	70177	06004	71520	98031	31611	75600	31005	87640	/////	0//10	11103	30808	/////
K	99452	70158	06004	61010	97031	30611	52401	00219	85815	/////	05011	11208	30201	10003
M	99652	10028	06004	33330	97011	28102	32400	00218	83215	/////	06054	10702	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	06064	61715	97016	11506	684//	00713	82715	85625	0//06	10542	30202	06706
B	99565	70510	06063	73319	97///	22752	785//	00504	86820	/////	0//57	10219	30603	06705
C	99530	70353	06064	32717	97021	22604	31500	00331	83825	/////	0//51	10640	30505	/////
D	99440	70410	06064	83530	97606	11805	6732/	00843	86708	88530	0//05	11224	30606	/////
E	99352	70480	06064	43521	98258	18110	42500	00305	84820	/////	0//05	11793	30808	/////
I	99591	70189	06064	52121	97036	23909	58400	41504	82818	84628	0//08	10871	30504	99/06
J	99508	70172	06064	81510	97021	34311	856//	61400	88640	/////	0//10	11140	30000	10102
K	99452	70160	06064	20808	97020	32211	28400	00308	81815	/////	05110	11204	30201	10022
M	99654	10025	06064	33319	98011	29200	32500	00001	83830	/////	06355	10706	30505	33502

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39889 — Date of Issue Sunday 7 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 6 February 1971

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	80807	28505	39004	861//	04005	88702		
Hurn	862	80000	20515	39105	862//	04107	87703	88705	
Thorney Island	871	80902	40205	39605	871//	05207	82702	88703	
Manston	797	80805	58502	39405	863//	04004	83706	88707	
Gatwick	776	80904	20515	39405	871//	04106	88702		
Kew	775	81603	19515	39006	872//	05005	88703		
Heathrow	772	81202	23515	39306	862//	05208	86704	88705	
Honington	586	80000	56515	39703	871//	02003	84702	88704	
Wattisham	590	83202	28515	39603	870//	03002	88701		
Gorleston	497	80000	32505	39704	864//	03105	88710		
Aberporth	502	80000	58055	39005	864//	03001	88714		
Ross-on-Wye	627	80000	57025	39505	863//	03204	88708		
Filton	628	80102	40205	39305	863//	03304	83706	88708	
Rhoose	715	80304	26052	39405	862//	04107	83705	88708	
Chivenor	707	80504	57505	39106	854//	04107	88612		
Mount Batten	827	80606	32505	38607	873//	06104	84707	88710	
St. Mawgan	817	80904	56052	38307	854//	05006	82613	88615	
Scilly	804	80907	48205	37808	864//	06208	88711		
Culdrose	809	80708	28102	37906	862//	06005	83705	88707	
Guernsey	894	80604	40052	37805	863//	03112	88707		
Elmdon	534	81502	35505	39804	862//	03301	88704		
Cardington	559	80702	56515	39504	862//	04001	87705	88707	
Wittering	462	83202	37516	39703	862//	03102	82705	84706	88708
Watnall	354	80000	19515	39603	872//	03001	84704	88708	
Shawbury	414	80000	56045	39505	854//	03103	88614		
Finningley	360	82104	17515	39203	873//	03801	88708		
Kilnsea	396	82607	32505	41003	854//	02309	88615		
Leeming	257	82707	32042	39004	864//	01805	88713		
Tynemouth	262	82711	32052	38304	855//	02804	88620		
Carlisle	222	80000	18045	38904	854//	03801	88617		
Valley	302	81708	62032	39106	854//	03501	88618		
Ringway	334	82302	25045	39305	854//	03000	88616		
Squires Gate	318	81908	45042	38706	854//	04802	85615	88625	
Ronaldsway	204	81002	56042	39006	854//	04101	81713	88625	
Mull of Galloway	131	81810	57022	38207	864//	04400	88715		
Eskdalemuir	162	82206	11505	37903	862//	02805	86703	88705	
Prestwick	135	82408	30042	37906	854//	03604	82616	84618	88620
Abbotsinch	140	82107	25045	37705	854//	03706	83617	88620	
Leuchars	171	82406	32045	36305	855//	04709	88620		
Dyce	091	82412	58202	36204	854//	01707	81615	88617	
Lerwick	005	82415	63035	31406	55338	05816	83708	87359	
Wick	075	82107	68052	34405	855//	03711	83620	88635	
Sule Skerry	010	82009	60022	32507	6642/	06718	86710	88460	
Cape Wrath	049	82312	58505	32906	874//	05605	88715		
Stornoway	026	81911	45205	34107	863//	07803	86709	88711	
Benbecula	022	82013	15515	35507	861//	07302	85702	87705	88710
Tiree	100	82309	58055	36507	855//	04001	88625		
Aldergrove	917	82104	30052	38705	854//	03103	88616		
Malin	980	82108	60102	37706	864//	03206	88719		
Belmullet	976	82008	62205	38507	854//	05209	83717	88636	
Birr	965	81601	58102	39806	864//	03206	86715	88628	
Dublin	969	80000	50052	39606	855//	02206	88628		
Shannon	962	80000	56102	39606	855//	04213	88622		
Roches Point	952	80705	56052	39707	854//	04211	81716	88624	
Valentia	953	80000	60102	39408	855//	05316	88625		

OBSERVATIONS at 18h. — 6 February 1971

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	83605	32505	38004	871//	04603	83702	88703	
Hurn	862	80202	38505	38005	872//	04504	85704	88706	
Thorney Island	871	83502	32512	38305	872//	04702	85703	88704	
Manston	797	80702	48105	37605	862//	04706	83703	88704	
Gatwick	776	80000	20515	38005	872//	04701	86703	88704	
Kew	775	80301	19055	37406	862//	05605	88703		
Heathrow	772	83004	20515	37705	862//	05604	88704		
Honington	586	82906	37505	37703	862//	03608	86703	88705	
Wattisham	590	82903	30505	37703	870//	03607	88701		
Gorleston	497	80000	48505	37303	862//	03709	88705		
Aberporth	502	80000	48052	38405	864//	03705	88714		
Ross-on-Wye	627	83502	48052	38505	863//	03601	88708		
Filton	628	83502	40505	38405	873//	03502	86707	88710	
Rhoose	715	83605	40055	38205	864//	03604	88710		
Chivenor	707	80606	58055	38306	854//	04503	82710	88615	
Mount Batten	827	80707	59105	38006	853//	04703	83707	88620	
St. Mawgan	817	80102	56052	37507	854//	05605	82611	88613	
Scilly	804	80707	56032	37208	855//	05400	88621		
Culdrose	809	80405	56102	37807	854//	04502	88616		
Guernsey	894	70709	35052	36705	763//	04601	84706	87708	
Elmdon	534	83206	45045	38404	854//	02501	88612		
Cardington	559	82606	32105	38004	863//	04703	88706		
Wittering	462	82804	28516	38104	863//	03603	88706		
Watnall	354	82505	19105	37904	853//	03505	83708	88617	
Shawbury	414	82504	58042	38104	854//	03605	88616		
Finningley	360	82202	20105	37105	854//	03608	84715	88621	
Kilnsea	396	82713	32205	37304	854//	03712	83710	88620	
Leeming	257	83008	37042	37304	854//	01605	88619		
Tynemouth	262	82710	32052	36204	855//	03612	88625		
Carlisle	222	82506	24042	37204	854//	03603	83712	88617	
Valley	302	83007	61022	38507	854//	02501	88618		
Ringway	334	80000	24042	37805	854//	03606	86616	88635	
Squires Gate	318	83106	40042	37705	854//	04504	83618	88625	
Ronaldsway	204	82608	60042	38007	855//	04503	83620	88625	
Mull of Galloway	131	83212	60022	37005	864//	03604	88715		
Eskdalemuir	162	83009	28055	36603	884//	01501	83710	84818	88626
Prestwick	135	82808	58042	36406	855//	03705	82622	86625	88634
Abbotsinch	140	82505	56045	36705	854//	03500	84616	88622	
Leuchars	171	72308	58042	34405	756//	03606	87638		
Dyce	091	82705	58042	33106	855//	03613	84624	88638	
Lerwick	005	82413	48025	27506	872//	05716	85704	88608	
Wick	075	72410	75012	30807	754//	06715	83616	87630	
Sule Skerry	010	82513	48025	29808	864//	08714	88710		
Cape Wrath	049	92309	01525	30407	9////	07713	89/00		
Stornoway	026	52415	60015	32309	55300	09707	82706	85625	
Benbecula	022	82308	48206	34309	852//	08502	83704	88612	
Tiree	100	82511	30205	35408	7521/	08703	81704	83708	87625
Aldergrove	917	82205	30052	37905	855//	04400	88622		
Malin	980	82314	58102	37208	864//	06500	86716	88630	
Belmullet	976	81908	40505	38208	862//	07701	84705	86709	88714
Birr	965	80000	58102	39406	864//	04302	85714	88630	
Dublin	969	82706	50052	38706	855//	03501	88627		
Shannon	962	80000	30102	39006	856//	04400	88630		
Roches Point	952	80501	56052	39407	854//	03301	81714	88626	
Valentia	953	80000	60052	39008	856//	04203	88630		

OBSERVATIONS during DAY

Station	iii	RRT	T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97051		000	$d_0d_0ff d_0d_0$	d_0d_0
Hurn	862	97051		000	d_0d_0	$1d_0$
Thorney Island	871	97051		000	$1d_0d_0d_0$	d_0d_0
Manston	797	97051			$1d_0$	$1d_0$
Gatwick	776	97051		000	$d_0d_01d_0$	d_0d_0
Kew	775	97061		000	d_0d_0	d_0
Heathrow	772	97061		000	d_0d_0	d_0d_0
Honington	586	92041			d_0d_0	$d_0d_01d_0$
Wattisham	590	91041		000	d_0d_0	d_0d_0
Gorleston	497	01072		000	d_01d_0	$1d_0d_0d_0$
Aberporth	502	00061		000	+	+
Ross-on-Wye	627	97051		000	$1d_0$	+
Filton	628	97051		000	$d_0-d_0d_0$	$d_0-d_0d_0$
Rhoose	715	97051		000	$1d_0$	+
Chivenor	707	97071		000	$1d_0$	+
Mount Batten	827	97071		000	$1d_0$	$1d_0$
St. Mawgan	817	00071		000	+	+
Scilly	804	97080		000	1d	+
Culdrose	809	00070		000	+	+
Guernsey	894	00061		000	+	+
Elmdon	534	97051		000	d_0d_0	d_0
Cardington	559	97061		000	$d_0d_01d_0$	d_0
Wittering	462	97041		000	$d_0d_0d_0r_0$	d_0d_0
Watnall	354	92041		000	d_0d_0	d_0d_0
Shawbury	414	97051		000	d_0d_0	+
Finningley	360	97051		000	d_0d_0	d_0
Kilnsea	396	91041		000	$1d_0$	$1d_0d_0d_0$
Leeming	257	00041		000	+	+
Tynemouth	262	00051		000	+	+
Carlisle	222	97051		000	$d_0d_0-d_0$	+
Valley	302	00071		000	+	+
Ringway	334	97051		000	d_0d_0	+
Squires Gate	318	00061		000	+	+
Ronaldsway	204	00071		000	+	+
Mull of Galloway	131	00061				
Eskdalemuir	162	97051		000	$1d_0$	d_0
Prestwick	135	97061		000	+	$1d_0$
Abbotsinch	140	97061		000	$1d_0$	$1d_0$
Leuchars	171	97061		000	d_0	+
Dyce	091	97081		001	d_0	+
Lerwick	005	01072		001	$1d_0d_0d_0$	$1d_0ir_0$
Wick	075	00081		000	+	+
Sule Skerry	010	94082				
Cape Wrath	049	01081		000	$1d_0ff$	$ffid_0ir_0$
Stornoway	026	01091		000	$1d_0d_0d_0$	$ddir_0$
Benbecula	022	02091		000	$d_0d_0d_0r_0$	$d_0d_0fid_0r$
Tiree	100	92091		000	$1d_0$	d_0did_0
Aldergrove	917	00061		000	+	+
Malin	980	0008		000		
Belmullet	976	9709		000		
Birr	965	0007		000		
Dublin	969	0007		000		
Shannon	962	0007		000		
Roches Point	952	0007		000		
Valentia	953	0009		000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

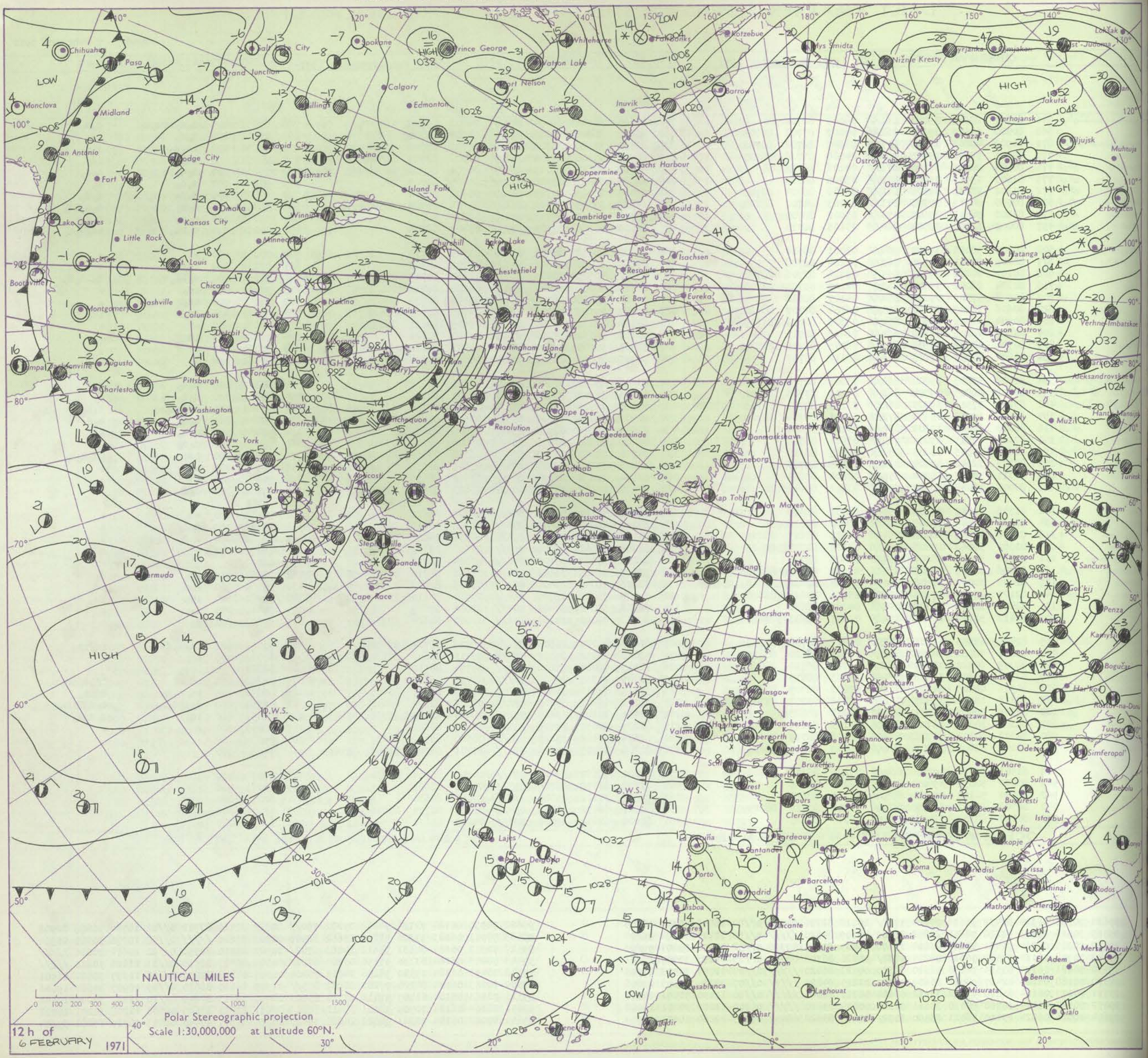
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	06124	82432	96616	07604	4732/	00718	82706	84708	0//04	10545	30303	16705
B	99565	70510	06123	53220	98858	24852	58500	00109	84820	/////	0//56	10215	30604	99/04
C	99527	70355	06124	70411	98027	25004	11470	00005	81815	87358	0//52	10606	30401	99/03
D	99443	70408	06124	83542	96616	08204	6732/	00826	86708	88520	0//03	11228	30707	/////
E	99350	70481	06124	63514	98158	22310	62500	00323	86820	/////	0//04	11757	30503	01908
I	99590	70188	06124	42417	98011	26609	42500	21215	84825	/////	0//07	10884	30503	23806
J	99521	70177	06124	61810	97012	37212	65600	00211	86644	/////	0//10	11150	30501	10102
K	99452	70162	06124	30508	98030	35611	32500	00114	83820	/////	05110	11207	30201	10902
M	99654	10026	06124	83110	98021	28500	3152/	00608	83828	88457	06255	10680	30101	99/04

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	06184	72136	94278	05202	794//	00822	82710	87912	0//02	10564	30808	22908
B	99565	70511	06183	33306	98258	25652	32500	00503	83820	/////	0//58	10276	30401	05904
C	99527	70357	06184	80631	96612	14003	5742/	00783	85710	88550	0//02	10674	30606	/////
D	99448	70408	06184	83336	97156	05204	6732/	00504	86707	88530	0//03	11228	30810	/////
E	99348	70477	06184	73520	98258	24011	78400	00307	84818	83630	0//08	11737	30504	01901
I	99589	70183	06184	82220	97201	28909	855//	31309	86620	88630	0//09	10907	30504	19006
J	99515	70183	06184	61707	97012	37711	65400	00400	83613	85640	0//10	11142	30000	10102
K	99451	70164	06184	70509	98021	35411	78500	00601	81825	87640	05008	11208	30201	10702
M	99654	10028	06184	70311	98022	24000	39420	00724	83917	87448	06453	10710	30101	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of 6 FEBRUARY 1971
LOW
HIGH
TROUGH
O.W.S.
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Little Rock
Kansas City
Omaha
Dodge City
Grand Junction
Pueblo
Billings
Rapid City
Bismarck
Minneapolis
Winnipeg
Island Falls
Calgary
Edmonton
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Whitehorse
Inuvik
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Churchill
Lake Harbour
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Clyde
Cape Dyer
Resolution
Frobisher
Chicago
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Columbus
Nashville
Montgomery
Augusta
Charleston
Jacksonville
Tampa
Bermuda
Washington
Norfolk
New York
Boothville
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Goose
Frobisher
Fort Chimo
Nichicun
Knob Lake
Schefferville
Caribou
Moncton
Halifax
Yarmouth
Godthab
Frederikshab
Egedesminde
Ivigtut
Narssarssuaq
Sukkertoppen
Sondre Strømfjord
Kutuiteq
Ingnerssuaq
Reykjavik
Keflavik
Thorshavn
Stornoway
Belmullet
Belfast
Glasgow
Manchester
Birmingham
London
Valentia
Shannon
Scilly
Brest
Lorient
Bordeaux
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Nice
Marseille
Toulouse
Lyons
Bruxelles
Köln
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Frankfurt
München
Klagenfurt
Zürich
Milano
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Ancona
Roma
Napoli
Bari
Brindisi
Ajaccio
Cagliari
Palermo
Messina
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Tripoli
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Benina
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Santander
Lisboa
Faro
Casablanca
Agadir
Tenerife
Las Palmas
Funchal
Porto Delgada
Lajes
Corvo
Stockholm
Oslo
Helsinki
Tampere
Turku
Luleå
Sundsvall
Östersund
Umeå
Haparanda
Kiruna
Narvik
Bodø
Trondheim
Aasa
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København
Odense
Gdańsk
Warszawa
Poznań
Wrocław
Czestochowa
Berlin
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Odesa
Simferopol'
Sulina
Constanta
Bucuresti
Sofia
Istanbul
Skopje
Athinai
Rodos
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Herakleion
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Adana
Beirut
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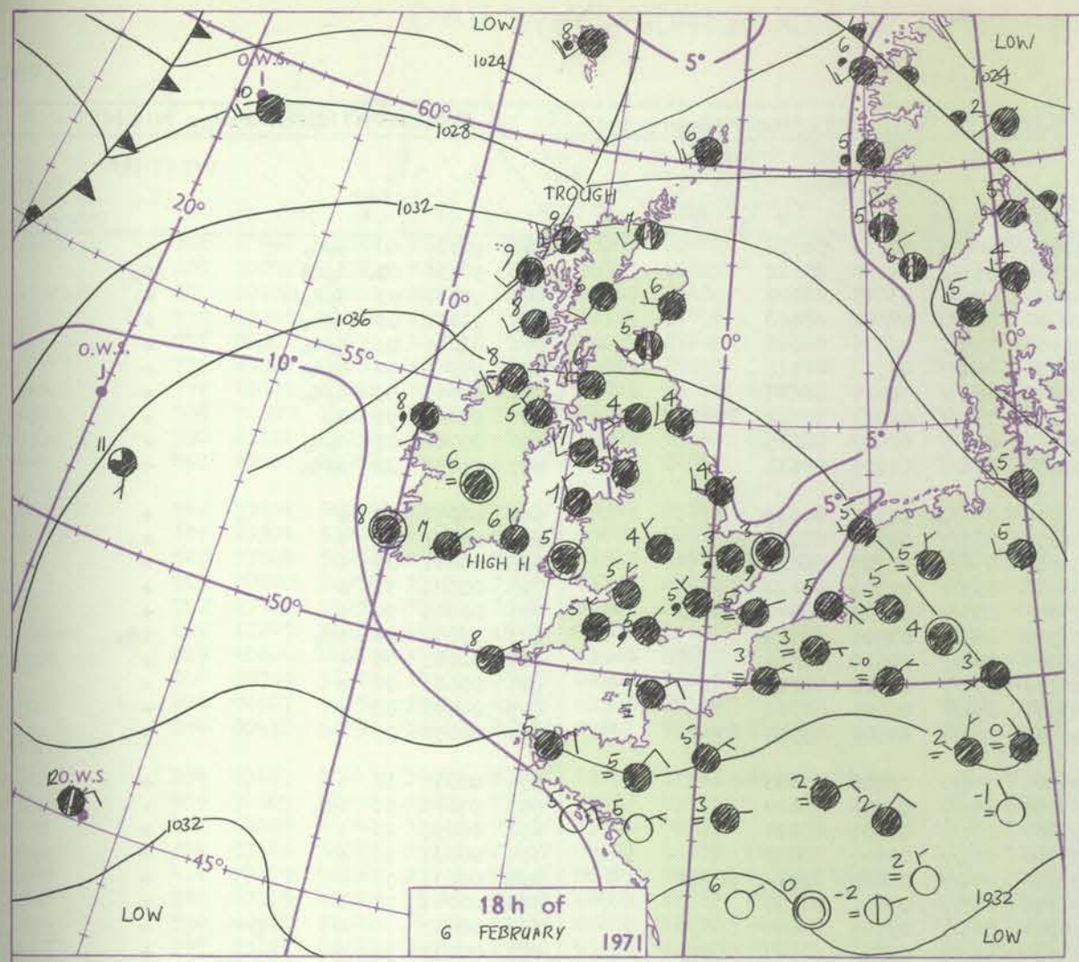
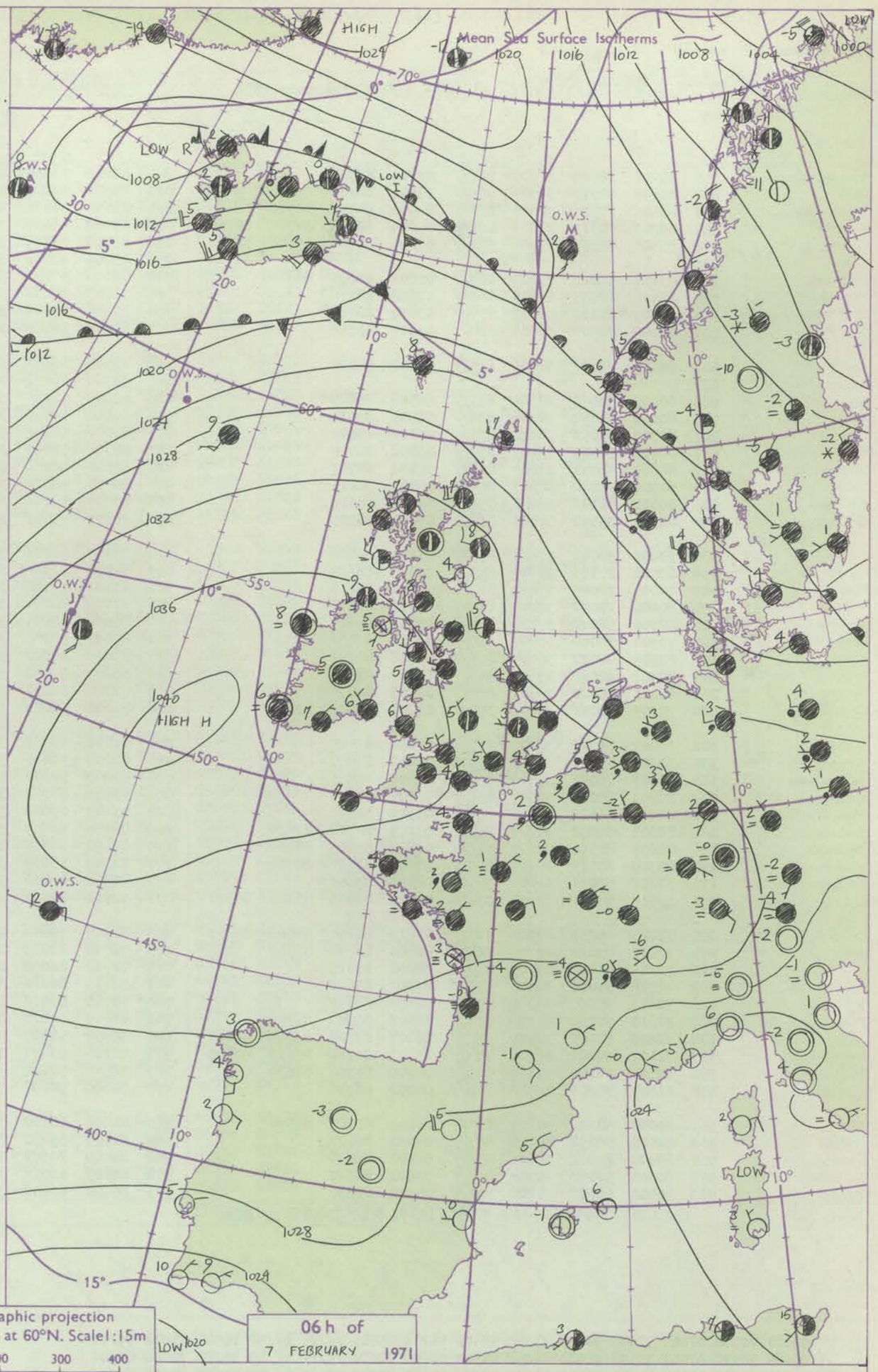
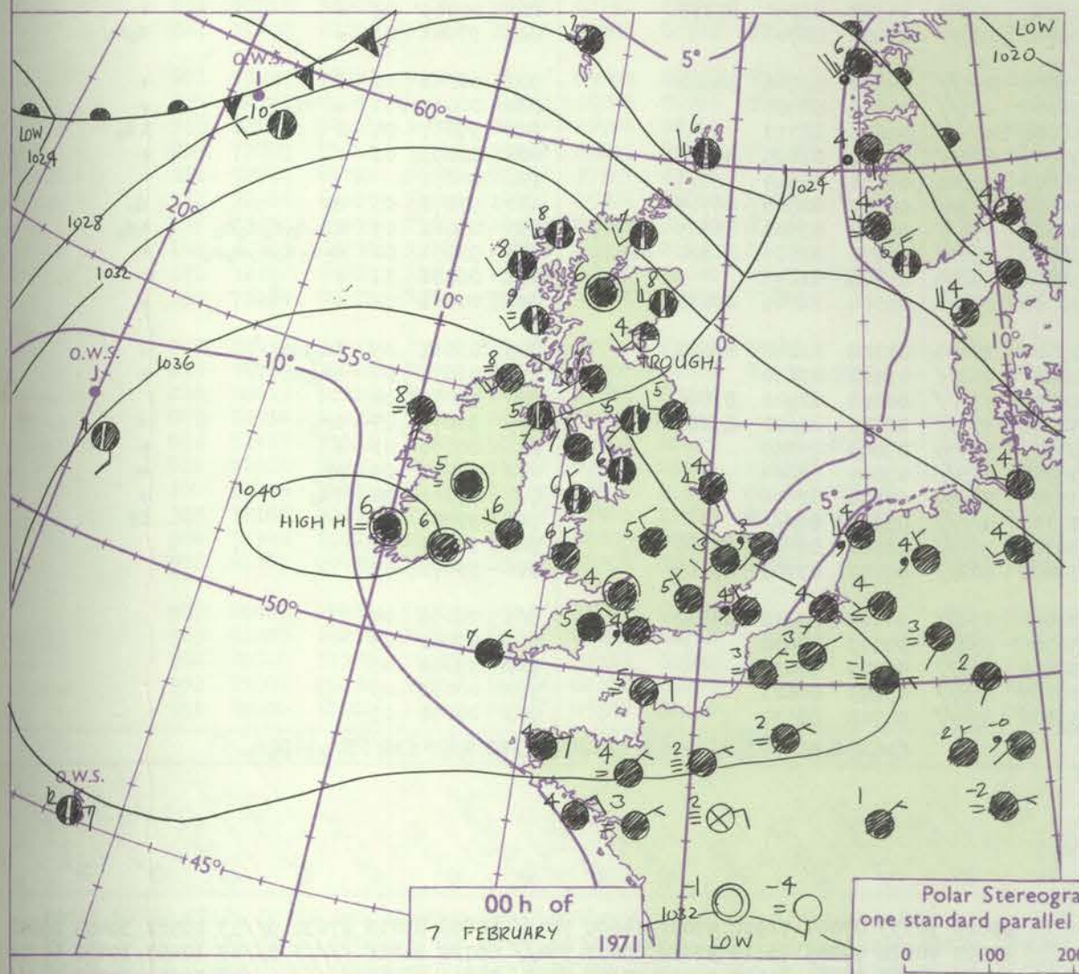
Fort Lamy
Faya Largeau
Kufra
Sarh
Bangui
Libreville
Port Gentil
Douala
Yaounde
Lagos
Kano
Maiduguri
Niamey
Bamako
Dakar
Conakry
Freetown
Monrovia
Abidjan
Accra
Tamale
Bobo Dioulasso
Ouagadougou
Gao
Tombouctou
Nouakchott
Port Etienne
Agadir
Tarfaya
Sidi Ifni
Laayoune
Tan Tan
Tindouf
Bechar
Ghardaia
Laghouat
Biskra
Constantine
Annaba
Tebessa
Gafsa
Sfax
Gabes
Tripoli
Misurata
Benina
El Adem
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Aswan
Wadi Halfa
Khartoum

CHARTS OF WEATHER IN WESTERN EUROPE







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 7 February 1971

The anticyclone which has dominated the weather over the British Isles is now centred near southwest Ireland and is drifting slowly south with little change of intensity. A weak trough which crossed Scotland last night is now moving southeast over the North Sea. The depression north of Iceland will move eastsoutheast reaching the southern Baltic tomorrow morning by which time another depression will be approaching southwest Iceland from the southwest.

Code FM 11.D

OBSERVATIONS at 00h. 7 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80206	48515	37903	862//	02701	88704		
Hurn	862	83506	40515	37904	863//	04601	88706		
Thorney Island	871	83405	37514	38004	863//	04603	84708	88710	
Manston	797	83307	40515	37004	872//	04609	82703	84704	88706
Gatwick	776	83405	18515	37504	872//	04604	82703	85704	88706
Kew	775								
Heathrow	772	83204	56025	37605	863//	03802	82709	88712	
Honington	586	82608	48035	36603	864//	03608	88712		
Wattisham	590	82707	37105	36503	854//	03609	88614		
Gorleston	497	82402	48505	35903	864//	03709	88715		
Aberporth	502	83607	56052	38506	855//	01500	88620		
Ross-on-Wye	627								
Filton	628	80000	50055	38204	855//	02502	88620		
Rhoose	715	80000	60052	38504	854//	02302	88615		
Chivenor	707	80307	58052	38506	855//	02101	88625		
Mount Batten	827	80405	58505	38105	873//	03802	88708		
St. Mawgan	817	80605	48052	38205	863//	04102	88707		
Scilly	804	80306	48022	38207	854//	05203	88615		
Culdrose	809	80602	40102	38205	854//	04501	88612		
Guernsey	894	80609	35052	37005	862//	04400	88705		
Elmdon	534	83209	50042	37605	855//	01801	88620		
Cardington	559	82506	17105	37305	855//	05605	88622		
Wittering	462	83005	32045	37004	854//	03604	88618		
Watnall	354	80000	19042	37204	854//	02801	88616		
Shawbury	414	82706	56042	37805	854//	02601	88615		
Finningley	360	72904	25042	36304	756//	03706	87631		
Kilnsea	396	82915	48022	36004	856//	02708	88631		
Leeming	257	82905	62042	35904	856//	01507	88634		
Tynemouth	262	82711	58022	34605	856//	03709	88630		
Carlisle	222	72305	50042	36905	754//	03201	83618	87630	
Valley	302	73507	56042	38406	755//	04802	87628		
Ringway	334	32903	50041	37305	35500	01802	83620		
Squires Gate	318	73107	56042	37406	756//	04601	87646		
Ronaldsway	204	83003	50042	38007	856//	05801	88630		
Mull of Galloway	131	82708	60022	37507	856//	05301	88640		
Eskdalemuir	162	72803	56052	36205	754//	03203	84712	87628	
Prestwick	135	82607	20595	36507	872//	07802	85703	88704	
Abbotsinch	140	82309	40515	35907	873//	07707	83707	88709	
Leuchars	171	32312	59041	33804	35700	02803	83650		
Dyce	091	72815	80031	31708	35636	04605	81630	83645	86270
Lerwick	005	72713	69255	23906	783//	05613	82706	84812	87617
Wick	075	72612	82028	29707	784//	06502	81714	87638	
Sule Skerry	010	72713	74035	29009	734//	08202	87915		
Cape Wrath	049	72718	81016	30308	755//	07207	87620		
Stornoway	026	72613	75026	33008	756//	08205	87645		
Benbecula	022	72610	70038	35108	5553/	08307	85626	87360	
Tiree	100	72609	50105	35409	752//	09601	83705	83709	87614
Aldergrove	917	72107	20202	38305	754//	05601	81710	85618	87628
Malin	980	82314	58105	37108	863//	08000	85706	88630	
Belmullet	976	81804	40106	38708	863//	07002	88706		
Birr	965	80000	58102	40105	864//	04202	85717	88630	
Dublin	969	82808	56052	39206	855//	04201	88627		
Shannon	962	80000	25102	39806	856//	04802	88636		
Roches Point	952	80000	56052	40006	855//	03201	88627		
Valentia	953	80000	60102	40106	856//	04302	88630		

OBSERVATIONS at 06h. 7 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83205	59055	35903	864//	02710	88718		
Hurn	862	83305	56025	35804	855//	03711	88622		
Thorney Island	871	83107	58055	36104	855//	03611	88620		
Manston	797	83209	56055	34304	855//	02612	88628		
Gatwick	776	80000	40105	35203	855//	03715	88621		
Kew	775	83003	48052	34905	864//	02712	88716		
Heathrow	772	83104	57022	35205	855//	02610	88623		
Honington	586	72803	40012	34303	755//	02711	82622	87632	
Wattisham	590	83205	40022	34403	854//	02607	88617		
Gorleston	497	82908	58055	33004	856//	01715	88631		
Aberporth	502	83505	56052	37506	856//	04501	88633		
Ross-on-Wye	627	80202	48052	36603	863//	02707	88708		
Filton	628	83003	56052	36505	856//	01707	88630		
Rhoose	715	80000	59052	36704	855//	02708	88622		
Chivenor	707	80306	58052	37106	855//	02709	86620	88645	
Mount Batten	827	80306	59025	37305	864//	03505	88714		
St. Mawgan	817	80804	56052	36905	854//	02612	88614		
Scilly	804	80505	48022	36907	854//	04710	88615		
Culdrose	809	80705	40102	37504	854//	02605	88614		
Guernsey	894	70209	40052	35805	762//	04500	83705	87707	
Elmdon	534	73107	40041	35805	756//	02606	87633		
Cardington	559	82904	32102	35204	855//	03508	88624		
Wittering	462	83107	17102	35004	855//	03607	88621		
Watnall	354	82706	40041	35304	855//	02605	88629		
Shawbury	414	80000	48041	36704	854//	03603	82714	88622	
Finningley	360	83007	57042	34706	857//	03606	88650		
Kilnsea	396	83012	48022	34904	885//	03504	84820	88635	
Leeming	257	63207	74022	34604	15642	02505	81640	86075	
Tynemouth	262	52720	61021	33205	30948	04708	83360	85275	
Carlisle	222	82306	56022	35706	863//	05608	88706		
Valley	302	81802	40042	37605	853//	04502	83706	88628	
Ringway	334	82502	50041	36205	863//	04804	88707		
Squires Gate	318	82803	50042	36606	864//	05603	88713		
Ronaldsway	204	62906	57042	37007	655//	06502	81625	86646	
Mull of Galloway	131	53213	63012	35907	55600	05708	85640		
Eskdalemuir	162	82508	56055	34607	863//	06807	82706	88709	
Prestwick	135	82608	24205	34808	870//	08712	83701	85703	88707
Abbotsinch	140	72203	65036	34607	754//	07705	81617	84620	86627
Leuchars	171	12308	64010	32804	15600	04506	81645		
Dyce	091	72911	84022	31408	755//	05504	82625	87650	
Lerwick	005	32914	79018	25407	38400	05308	81812	83625	
Wick	075	72718	82022	29807	756//	05102	87630		
Sule Skerry	010	72713	81038	29709	735//	08202	82920	87625	
Cape Wrath	049	72711	81022	31008	3553/	07205	83620	85360	
Stornoway	026	52513	80022	33007	50930	07803	85360		
Benbecula	022	82610	70021	34508	855//	07807	88624		
Tiree	100	32909	58101	35307	25402	07500	82618		
Aldergrove	917	92106	03474	37105	9////	05606	89///		
Malin	980	72614	58102	36709	762//	08502	85704	87710	
Belmullet	976	80000	30102	38608	862//	07502	85705	87715	
Birr	965	80000	60102	38905	854//	04709	83718	88632	
Dublin	969	82609	59032	38305	856//	04503	88630		
Shannon	962	80000	25102	39205	856//	05704	88636		
Roches Point	952	80405	60052	39107	855//	03604	88623		
Valentia	953	80000	60102	39106	856//	04708	88630		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97031	00	d_od_o	+
Hurn	862	97031	02	d_od_o	d_o
Thorney Island	871	97031	03	d_od_off	+
Manston	797	91031	03	d_od_o	+
Gatwick	776	01031	03	d_od_o	+
Kew	775	97041	02	d_od_o	+
Heathrow	772	97041	50	d_od_o	+
Honington	586	97021	51	d_o	+
Wattisham	590	97021	01	d_od_o	+
Gorleston	497	91031	02	d_od_o	+
Aberporth	502	00051	04	+	+
Ross-on-Wye	627	00031	52	+	+
Filton	628	00041	03	+	+
Rhoose	715	00021	51	+	+
Chivenor	707	00041	50	+	+
Mount Batten	827	97040	04	id_o	id_o
St. Mawgan	817	00041	04	+	+
Scilly	804	00061	06	+	+
Culdrose	809	00040	01	+	+
Guernsey	894	00050	05	+	+
Elmdon	534	00031	52	+	+
Cardington	559	97031	51	id_o	+
Wittering	462	00031	03	+	+
Watnall	354	00031	51	+	+
Shawbury	414	00031	53	+	+
Finningley	360	00041	03	+	+
Kilnsea	396	00031		+	+
Leeming	257	00031	51	+	+
Tynemouth	262	00041	02	+	+
Carlisle	222	97041	03	+	d_or_o
Valley	302	00041	01	+	+
Ringway	334	00031	51	+	+
Squires Gate	318	97051	04	+	id_o
Ronaldsway	204	00051	01	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97041	03	d_o	d_o
Prestwick	135	01061	05	$id_od_od_od_or_o$	id_o
Abbotsinch	140	93051	02	$d_od_od_or_od_or_o$	+
Leuchars	171	00031	51	+	+
Dyce	091	00061	02	+	+
Lerwick	005	03061	05	id_opr_o	+
Wick	075	01071	04	ir_opR	+
Sule Skerry	010	93072	04		
Cape Wrath	049	91071	07	ir_o	+
Stornoway	026	00051	03	+	+
Benbecula	022	91061	05	pr_o	+
Tiree	100	97061	04	id_o	+
Aldergrove	917	97041	02	id_o	ff
Malin	980	97081	07		
Belmullet	976	93071	07		
Birr	965	00051	04		
Dublin	969	97051	05		
Shannon	962	97051	05		
Roches Point	952	00061	05		
Valentia	953	00051	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	07004	52445	96038	13350	52400	51259	85815	/////	0//52	10544	31012	99/14
B	99564	70510	07003	23506	98020	24252	21500	00608	82620	/////	0//59	10235	30000	05904
C	99527	70354	07004	81445	96616	00009	5732/	00650	85708	88530	0//09	10658	30708	/////
D	99445	70406	07004	62736	97876	11005	62400	00233	86815	/////	0//01	11177	30807	/////
E	99348	70480	07004	63515	98028	27211	65500	00120	86625	/////	0//04	11756	30402	01907
I	99586	70175	07004	72212	97025	31409	754//	31109	82715	87620	0//09	10866	30302	23850
J	99519	70189	07004	71620	97012	37711	753//	71104	82707	87626	0//10	11132	30301	10202
K	99451	70164	07004	70614	98012	35611	78500	00801	81825	87645	05006	11208	30301	10702
M	99656	10026	07004	80514	98228	22600	894//	00704	88915	/////	06353	10677	30101	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	07064	72912	97032	14600	784//	00808	82818	87630	0//53	10582	30403	28808
B	99565	70510	07063	73310	97858	20653	784//	00720	86818	/////	0//57	10203	30402	05704
C	99527	70350	07064	81530	97026	97108	8072/	00811	88456	/////	0//08	10657	30707	/////
D	99440	70401	07064	62740	97022	16105	62400	00225	86815	/////	0//02	11176	30807	/////
E	99347	70479	07064	30107	98021	28811	35500	00106	83625	/////	0//04	11746	30301	01705
I	99582	70162	07064	82017	97032	30009	65437	32709	83710	85620	0//08	10975	30303	19705
J	99522	70194	07064	71818	97032	35011	75300	71612	83709	86640	0//10	11142	30000	10202
K	99450	70165	07064	80710	98022	33411	856//	00616	88645	/////	05007	11197	30301	10702
M	99659	10022	07064	81917	97022	16702	7252/	00745	87823	88445	05951	10660	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39890

Date of Issue Monday 8 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 7 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	60408	58052	36007	65600	03802	86640		
Hurn	862	10207	56010	36008	11500	03803	81825		
Thorney Island	871	10208	58051	36307	18601	03802	81830		
Manston	797	73208	44052	35105	757//	02001	87650		
Gatwick	776	70206	50051	36007	756//	02000	87640		
Kew	775	63504	56051	35308	55632	01803	85645		
Heathrow	772	63607	57012	35908	35632	02001	83645	83075	
Honington	586	72909	37216	34507	756//	04803	87640		
Wattisham	590	63110	40052	34406	55702	04805	85650	83075	
Gorleston	497	63007	40052	33807	656//	04202	86630		
Aberporth	502	73001	56052	37507	756//	05705	87640		
Ross-on-Wye	627	83301	57022	36208	856//	05810	88630		
Filton	628	73504	58052	36607	755//	03803	81625	87640	
Rhoose	715	70000	58052	37107	757//	03301	87650		
Chivenor	707	63501	58051	37208	65500	03805	86625		
Mount Batten	827	12203	48051	36807	15500	03808	81625		
St. Mawgan	817	40808	58051	36907	35630	03804	83640		
Scilly	804	80709	56022	37107	854//	04804	88615		
Culdrose	809	60907	56052	37705	654//	03506	86614		
Guernsey	894	80410	56052	35805	863//	02601	83708	88710	
Elmdon	534	83107	28042	36207	853//	05802	81708	85709	88650
Cardington	559	72805	48052	35807	756//	05703	87635		
Wittering	462	83008	48042	35208	856//	05803	88635		
Watnall	354	53106	56042	35309	25602	05804	82635	84075	
Shawbury	414	73109	48042	36708	754//	06801	84713	85618	86626
Finningley	360	63109	40042	35010	10931	06803	81360	86080	
Kilnsea	396	62911	32042	34507	1567/	06400	81630	86360	
Leeming	257	73311	82021	34812	15742	06803	81650	84360	86075
Tynemouth	262	72816	58021	34208	756//	07102	87640		
Carlisle	222	72408	28106	35408	751//	07704	81702	87630	
Valley	302	73207	48042	37709	752//	07802	86704	87625	
Ringway	334	82702	20042	37007	863//	05802	84706	88708	
Squires Gate	318	82606	32505	36607	863//	06704	88709		
Ronaldsway	204	72807	57041	37308	753//	07801	81706	87618	
Mull of Galloway	131	72712	60002	36608	726//	07107	87830		
Eskdalemuir	162	72906	66015	34110	18501	05806	81820	87072	
Prestwick	135	72903	65055	35509	28502	07801	81820	87072	
Abbotsinch	140	82609	68032	35410	28547	07603	81820	88275	
Leuchars	171	72108	80031	33809	15616	06005	81640	83466	87275
Dyce	091	73004	82022	32310	756//	05001	82635	87645	
Lerwick	005	82416	66021	25908	853//	07701	83708	88640	
Wick	075	72715	70026	30509	484/6	08000	81818	84630	87070
Sule Skerry	010	82613	58026	30009	864//	07705	88710		
Cape Wrath	049	82314	66022	31008	864//	07704	88715		
Stornoway	026	72413	75031	33009	5553/	08701	82620	84640	87360
Benbecula	022	72312	74032	34708	755//	07501	83620	87625	
Tiree	100	62409	74031	35009	15772	08810	81650	84365	85075
Aldergrove	917	72106	40105	37508	753//	07400	83708	85712	87632
Malin	980	72308	65105	36409	762//	08805	83705	87709	
Belmullet	976	81705	09424	37908	852//	08704	82705	88630	
Birr	965	80000	08464	39207	864//	06501	88710		
Dublin	969	82209	18284	38506	861//	06002	88702		
Shannon	962	80000	50105	39007	856//	06103	88640		
Roches Point	952	83504	56052	38608	855//	04706	88627		
Valentia	953	80000	60102	38908	856//	05702	88630		

OBSERVATIONS at 18h. — 7 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$
Boscombe Down	746	70105	37052	35307	755//	05500	83620	87650	
Hurn	862	70000	50051	35308	756//	05106	84630	86645	
Thorney Island	871	73402	48051	35409	756//	04301	87640		
Manston	797	73007	40052	33907	754//	05602	85614	87645	
Gatwick	776	62604	38051	35005	65700	03301	86650		
Kew	775	32904	26051	34605	15601	02301	81645	83075	
Heathrow	772	42804	30011	34707	15702	05701	81650	84075	
Honington	586	62805	40052	33806	656//	05602	81630	86640	
Wattisham	590	73206	37056	33807	755//	06500	85623	87640	
Gorleston	497	52907	56052	32907	556//	05604	85630		
Aberporth	502	80000	56052	36106	864//	05708	88710		
Ross-on-Wye	627	72402	48052	36308	755//	06704	87625		
Filton	628	53502	56052	35508	45501	05602	83625	83640	
Rhoose	715	32902	34050	35705	25601	05503	82640		
Chivenor	707	50000	56122	35506	00901	05603	85075		
Mount Batten	827	10000	56050	35705	15601	04303	81630		
St. Mawgan	817	10802	50050	35506	00901	04602	81075		
Scilly	804	30704	56031	35506	31401	04703	83818		
Culdrose	809	10000	50050	35806	15500	04502	81620		
Guernsey	894	30609	40051	35105	35400	02306	83612		
Elmdon	534	73207	30042	35107	763//	06502	83707	87708	
Cardington	559	62706	40102	34606	656//	06702	86635		
Wittering	462	72802	32042	34308	756//	06503	87635		
Watnall	354	72907	19042	34506	00902	05805	87080		
Shawbury	414	70000	50042	35407	664/2	06606	86713	87070	
Finningley	360	73007	26042	33907	10938	06703	81359	87278	
Kilnsea	396	62807	61022	33507	15671	05804	81640	83360	85075
Leeming	257	72909	58042	33907	60938	05501	86368	87270	
Tynemouth	262	62713	58022	33107	25541	06000	82625	83358	
Carlisle	222	72604	56042	34007	45532	06604	84625	85070	
Valley	302	82906	40042	36007	861//	07608	88702		
Ringway	334	82806	20285	35107	852//	06505	83705	88617	
Squires Gate	318	82705	30105	35206	855//	06503	84625	88640	
Ronaldsway	204	72606	60042	35609	752//	05606	81703	84710	87617
Mull of Galloway	131	72909	62022	34808	756//	07804	87640		
Eskdalemuir	162	82906	80032	33607	885//	05801	86822	88636	
Prestwick	135	72806	50042	34207	684/2	07706	81818	85621	85070
Abbotsinch	140	72409	67022	33907	48541	05705	81820	83628	87081
Leuchars	171	42713	82011	31508	15631	05709	81640	84075	
Dyce	091	72609	75042	30508	15732	04810	81650	83362	87070
Lerwick	005	82615	32526	22907	871//	07715	87702	88705	
Wick	075	72513	74026	28307	3553/	06714	81620	83635	87360
Sule Skerry	010	82519	66026	26709	854//	07719	88615		
Cape Wrath	049	82314	81022	27707	865//	06721	88720		
Stornoway	026	72213	75022	30008	4553/	07717	82620	84635	85359
Benbecula	022	72009	63021	31608	753//	07717	82709	87630	
Tiree	100	72311	58051	32909	752//	08613	81704	83712	87630
Aldergrove	917	22106	30101	35406	15401	05706	81712		
Malin	980	72307	58104	34608	756//	07709	87640		
Belmullet	976	71708	58104	34908	754//	08713	82715	87632	
Birr	965	50000	56104	36506	15602	06606	81632	84070	
Dublin	969	82706	40102	36306	862//	06706	88703		
Shannon	962	70000	50102	36008	755//	06711	81622	87635	
Roches Point	952	71301	56052	36008	756//	04711	87630		
Valentia	953	81208	78022	35908	856//	03610	88630		

OBSERVATIONS during DAY

Station	iii	RRT T_x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	032	+	f
Hurn	862	00101	064	+	+
Thorney Island	871	00101	054	+	+
Manston	797	00071		+	+
Gatwick	776	00101	033	+	+
Kew	775	00091	016	+	fF
Heathrow	772	00091	012	+	+
Honington	586	97081		r_o	f
Wattisham	590	97081	013	ir_o	+
Gorleston	497	00090	011	+	+
Aberporth	502	00071	000	+	ff
Ross-on-Wye	627	00091	001	+	+
Filton	628	00091	007	+	+
Rhoose	715	00081	019	+	f
Chivenor	707	00111	022	+	jf
Mount Batten	827	00111	066	+	+
St. Mawgan	817	00091	059	+	+
Scilly	804	00090	036	+	+
Culdrose	809	97091	049	+	+
Guernsey	894	00060	015	+	+
Elmdon	534	00091	001	+	+
Cardington	559	00091	006	+	+
Wittering	462	00101	009	+	+
Watnall	354	97111	023	+	+
Shawbury	414	00091	001	+	+
Finningley	360	00121	038	+	+
Kilnsea	396	00110	021	+	+
Leeming	257	00121	044	+	jf
Tynemouth	262	00101	023	+	+
Carlisle	222	97101	003	d_o	+
Valley	302	00091	000	+	+
Ringway	334	97081	000	d_o	d_of
Squires Gate	318	97081	000	id_o	+
Ronaldsway	204	00091	005	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97101	019	d_o	+
Prestwick	135	00101	012	+	+
Abbotsinch	140	00111	023	+	+
Leuchars	171	00111	033	+	+
Dyce	091	00101	001	+	+
Lerwick	005	01081	002	$id_o ir_o$	$id_o id$
Wick	075	97101	000	ir_o	ir_o
Sule Skerry	010	91091			
Cape Wrath	049	00081	000	+	+
Stornoway	026	00091	001	+	+
Benbecula	022	00101	017	+	+
Tiree	100	00111	031	+	+
Aldergrove	917	97101	019	d_o	f
Malin	980	9711	009		
Belmullet	976	9709	000		
Birr	965	9709	006		
Dublin	969	9707	000		
Shannon	962	9709	014		
Roches Point	952	0009	000		
Valentia	953	0009	000		

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

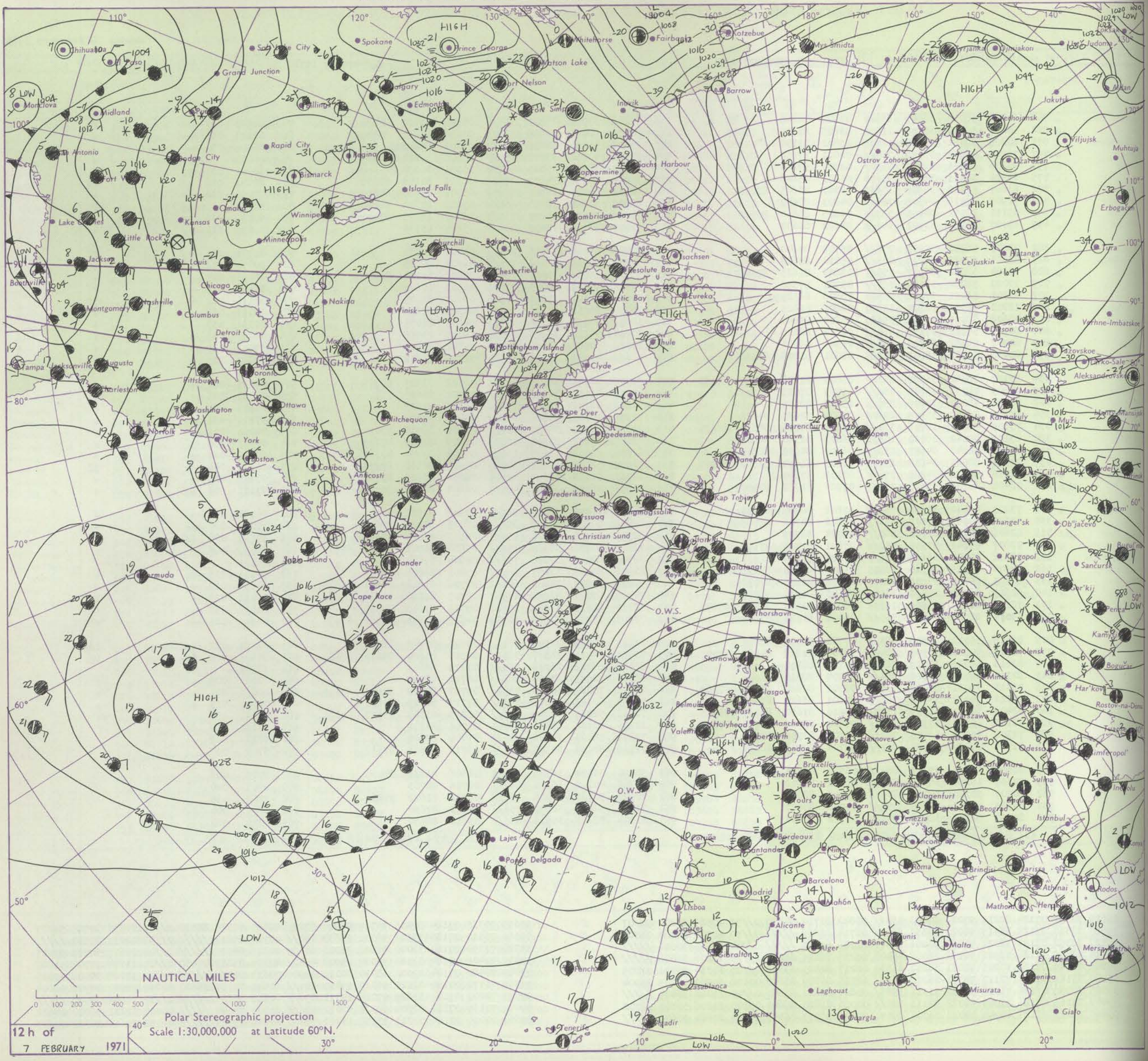
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	07124	80212	97022	07000	4542/	00842	81710	84630	0//52	10586	30202	99/07
B	99565	70510	07123	83415	98022	17653	884//	00714	88818	/////	0//56	10200	30502	05704
C	99527	70352	07124	32022	98268	95006	12470	00708	81810	/////	0//04	10664	30606	/////
D	99444	70405	07124	62926	98152	22508	68400	00237	82815	86625	/////	11226	30808	/////
E	99348	70479	07124	30205	98021	30812	21530	00217	82825	83358	0//05	11714	30301	01805
I	99580	70161	07124	72117	98031	26810	753//	61725	85709	87642	00108	10941	30703	25904
J	99525	70200	07124	71726	97032	31311	3557/	00824	81620	83640	0//09	11068	30404	/////
K	99449	70166	07124	81009	98022	34111	885//	00000	81820	88640	05108	11206	30301	08702
M	99660	10023	07124	62949	98022	06004	59470	00627	85917	86357	05451	10688	30608	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_h s_s h_s$	$8N_s C_h s_s h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	07184	80425	94717	94900	6722/	00869	86705	88510	0//51	10593	30505	99/07
B	99565	70510	07183	73514	98031	13653	784//	00720	85815	/////	0//58	10230	30503	/////
C	99528	70354	07184	73040	96808	95003	63460	00336	86915	/////	0//01	10677	30709	99/07
D	99439	70408	07184	82514	98032	25908	4842/	00306	83815	87458	0//01	11374	30704	34808
E	99349	70480	07184	20000	98010	30012	00906	00611	820//	/////	0//06	11768	30000	01905
I	99585	70172	07184	82120	96025	19410	854//	61641	83712	83620	00208	10910	30707	26804
J	99525	70200	07184	81629	97018	24711	856//	00836	88635	/////	0//07	11045	30908	/////
K	99449	70159	07184	82704	98022	32012	856//	81503	88644	/////	00005	11211	30000	08602
M	99660	10025	07184	70217	97852	13201	79400	00144	87919	/////	06152	10662	30303	99/07

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18 h of 7 FEBRUARY 1971

Mean Sea Surface Isotherms

00 h of 8 FEBRUARY 1971

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

06 h of 8 FEBRUARY 1971

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 8 February 1971

The anticyclone centred near the Isle of Wight is moving slowly south and declining a little but will continue to influence weather over southern districts. The depression which was to the north of Iceland yesterday morning moved rapidly east and then southeast across Scandinavia. Another vigorous depression to the southwest of Iceland will move steadily northeast and the associated cold front will move into northern districts of the British Isles bringing more unsettled weather to these northern areas.

Code FM 11.D **OBSERVATIONS at 00h.** 8 February 1971

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	10000	04464	35401	00901	01301	81075		
Hurn	862	80000	14102	35202	855//	02500	88625		
Thorney Island	871	00401	12104	35303	00900	03701			
Manston	797	73205	18102	34106	756//	05002	87645		
Gatwick	776	10000	03414	35100	00901	00601	81075		
Kew	775								
Heathrow	772	92703	01474	34804	9////	04500	89///		
Honington	586	82706	12104	33505	856//	05802	88639		
Wattisham	590	72905	28102	33605	756//	05802	87632		
Gorleston	497	82805	56052	32805	856//	04400	88640		
Aberporth	502	90604	03474	35203	9////	03502	89/00		
Ross-on-Wye	627								
Filton	628	00000	01461	35301	00900	01701			
Rhoose	715	10102	09414	35002	00901	02602	81075		
Chivenor	707	01006	14401	35302	00900	01503			
Mount Batten	827	20000	56101	35403	25400	03802	82616		
St. Mawgan	817	71106	56051	35303	764//	03801	87712		
Scilly	804	41205	58011	34707	45500	05706	84620		
Culdrose	809	21001	40100	35304	25500	03603	82625		
Guernsey	894	21208	40050	35304	25400	01000	82615		
Elmdon	534	72803	50042	34606	755//	05802	87625		
Cardington	559	82305	23102	34605	856//	05000	88630		
Wittering	462	62707	10104	34006	656//	05802	86630		
Watnall	354	72405	32101	34005	755//	05803	87626		
Shawbury	414	72404	29102	34705	754//	05602	81615	87627	
Finningley	360	32805	40041	33007	35700	05708	83650		
Kilnsea	396	72812	12101	32905	756//	04708	87630		
Leeming	257	51502	05414	32602	20931	01608	82368	84070	
Tynemouth	262	12509	61020	31606	00901	05708	81075		
Carlisle	222	60000	59022	32605	25632	04707	82640	85070	
Valley	302	91807	06454	34807	9////	07608	89/00		
Ringway	334	83202	08465	34206	861//	06705	88702		
Squires Gate	318	82606	45102	33906	851//	06705	85702	88629	
Ronaldsway	204	72405	56042	33707	754//	07711	81711	87657	
Mull of Galloway	131	72910	70022	33107	7098/	07708	87360		
Eskdalemuir	162	61503	69012	32203	11402	03706	81818	86070	
Prestwick	135	82508	40042	32007	861//	07710	83702	88703	
Abbotsinch	140	72311	70022	31707	753//	06608	83708	87638	
Leuchars	171	32312	74031	29305	00902	04711	83075		
Dyce	091	52820	86031	28008	15642	04713	81645	85070	
Lerwick	005	82720	62216	20908	854//	06605	85710	88625	
Wick	075	72412	80022	26408	755//	06708	83620	87639	
Sule Skerry	010	72519	66012	24709	754//	08710	87615		
Cape Wrath	049	82316	81022	25208	855//	07708	88625		
Stornoway	026	82314	75022	27609	855//	08713	84620	88640	
Benbecula	022	82212	60102	29008	854//	08713	81712	83620	88637
Tiree	100	72311	58102	30209	752//	08714	84704	87640	
Aldergrove	917	82007	22104	33206	860//	06811	83700	88702	
Malin	980	72013	75012	31708	756//	06715	87640		
Belmullet	976	71916	70205	31808	755//	04717	84720	86632	
Birr	965	71605	58102	34406	756//	06709	87635		
Dublin	969	32202	59101	34206	35600	05708	83645		
Shannon	962	81204	60102	33706	856//	05713	88640		
Roches Point	952	30000	56101	34706	15605	05507	81632	83270	
Valentia	953	81508	78022	33008	856//	04716	88630		

OBSERVATIONS at 06h. 8 February 1971

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	90000	00474	33502	9////	02715	89/00		
862	80000	12102	33604	854//	03811	88615		
871	80000	19284	33903	7547/	03711	87617	88360	
797	82704	08462	32605	856//	05709	88640		
776	90000	00474	33603	9////	03609	89///		
775	92503	00454	33004	9////	04811	89///		
772	92402	01454	33304	9////	04710	89///		
586	82605	14104	32005	856//	05610	88636		
590	82804	16102	32005	854//	04710	82712	88630	
497	92807	02474	31705	9////	05606	89/02		
502	01715	02464	32102	00900	02619			
627	12501	48050	32903	15600	03715	81630		
628	90000	01474	33701	9////	00610	89/00		
715	90000	02454	33604	9////	04609	89/02		
707	81104	44121	34104	854//	03606	83616	88620	
827	70000	40101	34104	755//	04607	87627		
817	81106	37102	33705	854//	05608	82615	88624	
804	81309	63022	32207	854//	03713	88616		
809	81503	56051	33906	854//	04705	88618		
894	20606	40050	33903	25600	01709	82632		
534	32305	57011	32306	25609	05714	82632		
559	82306	19284	32603	856//	03712	88631		
462	82604	16104	32205	855//	05711	88625		
354	72502	19102	32106	755//	05712	87626		
414	62104	48101	32203	655//	03713	86628		
360	82806	50041	31507	856//	05610	88641		
396	82710	16104	31405	5567/	05710	85630	88460	
257	62007	19404	30902	6097/	01709	81360	85365	
262	52715	61021	29806	45640	06809	84635		
222	82506	16102	30407	861//	07717	88702		
302	92013	07505	32006	9////	06715	89/00		
334	80000	18104	32006	860//	05714	82701	88703	
318	82508	40284	31606	861//	06715	88702		
204	82207	56042	31007	862//	06718	82705	85706	88707
131	82517	60022	30207	864//	07818	88715		
162	82002	37102	29805	852//	05715	83704	86709	88635
135	82407	50042	29207	856//	06718	88642		
140	82408	40105	28807	852//	07715	82704	86706	88640
171	72310	80021	27707	756//	06712	87640		
091	62609	82011	26407	656//	03713	81635	86640	
005	82518	66026	19408	853//	07711	85708	88625	
075	72712	80022	23808	5563/	05715	85636	87360	
010	82513	81022	22909	884//	06709	84815	88620	
049	82315	82022	21208	855//	06734	88625		
026	82019	70216	23108	854//	07726	84615	88630	
022	82014	62205	24408	854//	07725	82712	85618	88635
100	82116	61032	26308	854//	04723	82712	88630	
917	81908	56102	29506	855//	06723	88626		
980	82116	75022	27807	855//	03722	83624	88632	
976	82020	70605	26808	864//	04723	86719	87630	
965	81603	32104	30504	863//	04720	86709	88631	
969	42406	56284	31402	40930	02513	84360		
962	81508	50106	30106	855//	05717	84620	88628	
952	81717	60101	30908	855//	03618	88627		
953	81707	78022	29608	856//	04617	88630		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00001	53	ff	ffFF
862	00011	52	+	+
871	00011	53	ff	FF
797	00051	04	+	ff
776	00511	54	1fFF	FFf
775	97501	54	FF	FFf
772	97031	52	1fFF	ffFF
586	00031	01	ff	f
590	00041	01	+	+
497	97041	01	+	ff
502	00011	51	fff	ff
627	00011	53	+	+
628	97511	51	FFf	FF
715	00001	53	1fff	ffFF1f
707	00011	52	jf	jf
827	00021	52	+	+
817	00021	53	+	+
804	00050	00	+	+
809	00020	57	+	+
894	00023	54	+	+
534	00031	51	+	+
559	00011	53	+	+
462	00031	01	fff	f
354	97041	52	+	f
414	00021	52	+	jf
360	00051	03	+	+
396	00050		+	ff
257	00511	53	+	f
262	00051	02	+	+
222	00041	51	+	+
302	97061	05	ff	id_o
334	00051	05	f	+
318	00041	02	ff	f
204	00071	04	+	+
131	00061			
162	00021	51	+	f
135	00061	04	jf	+
140	97051	01	+	id_o
171	00041	01	+	+
091	00031	51	+	+
005	95071	07	id_oir_o	ir_o
075	00071	05	+	+
010	00071	03		
049	97061	06	+	ir_o
026	91071	05	+	$ir_or_or_oid_oir_o$
022	97071	06	+	id_o
100	97071	06	+	ir_o
917	00051	04	+	+
980	00071	06		
976	97071	07		
965	97031	01		
969	97021	51		
962	97050	04		
952	97051	50		
953	00071	07		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99628	70335	08004	/////	95607	79302	6732/	11660	86706	88511	0//02	10540	30606	99/08
B	99564	70509	08003	73015	95858	11853	784//	00711	87815	/////	0//55	10250	30503	/////
C	99527	70355	08004	82735	96808	11803	834//	00256	88918	/////	0//54	10674	30609	/////
D	99440	70409	08004	82926	97612	24509	6742/	00711	86810	88520	0//09	11118	30706	/////
E	99348	70479	08004	30000	98011	30613	20932	00106	82359	/////	0//07	11723	30000	01804
I	99586	70182	08004	81930	97022	10310	855//	62756	85620	88640	00207	10920	30708	26804
J	99526	70197	08004	71736	97032	18011	756//	00847	87633	/////	0//07	11049	31009	/////
K	99450	70161	08004	81304	98022	31811	885//	00804	81820	88640	05108	11206	30000	08702
M	99660	10023	08004	70812	98022	15801	75400	00211	87620	/////	06256	10680	30101	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	d_w
A	99620	70333	08064	83433	95718	71201	5722/	81522	85705	88512	0//00	10591	30707	99/10
B	99565	70509	08063	73118	97858	11453	784//	00504	83818	84635	0//56	10253	30704	/////
C	99529	70360	08064	72525	97028	13503	724//	00809	87818	/////	0//53	10656	30608	/////
D	99440	70410	08064	82417	98022	20612	48407	00614	82815	882//	0//10	11284	30706	/////
E	99348	70480	08064	10104	98031	30514	10930	00000	81360	/////	0//08	11730	30000	01703
I	99586	70188	08064	22038	96212	99409	21400	51737	82815	/////	05107	10941	30708	26804
J	99527	70199	08064	42634	97016	19209	48500	51209	83820	/////	0//03	11022	30000	18008
K	99448	70161	08064	82311	98022	30611	885//	00607	82820	88640	05007	11208	30401	08701
M	99660	10022	08064	71420	98032	14301	75500	00713	87632	/////	06053	10666	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39891 — *Date of Issue* Tuesday 9 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 8 February 1971

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	63406	56104	33906	65200	06801	81705	83710	85635
Hurn	862	60703	40102	34008	6087/	05601	86357		
Thorney Island	871	33208	40054	34505	36200	04001	83704		
Manston	797	72906	19054	33107	756//	06000	87645		
Gatwick	776	72501	22104	34305	751//	05102	83702	87636	
Kew	775	82504	19054	33605	862//	04000	88703		
Heathrow	772	82405	20024	33905	862//	05001	86704	88706	
Honington	586	82507	22054	32107	852//	05003	84705	88630	
Wattisham	590	72806	28052	32606	752//	05104	82704	87626	
Gorleston	497	82507	28054	31507	855//	05400	88628		
Aberporth	502	81608	32104	32905	853//	05104	83708	88630	
Ross-on-Wye	627	82206	48051	33307	855//	04102	88625		
Filton	628	82402	48054	33906	853//	04000	81709	88620	
Rhoose	715	82802	59054	33606	855//	06804	88620		
Chivenor	707	81706	56052	33707	855//	03803	83628	88640	
Mount Batten	827	71911	59022	34208	755//	05001	87620		
St. Mawgan	817	71814	62031	33307	784//	02000	83815	86622	
Scilly	804	81808	48022	33007	854//	04105	85710	88615	
Culdrose	809	62113	60052	33706	58401	02500	81714	85620	
Guernsey	894	70000	56051	34307	784//	03301	81815	87632	
Elmdon	534	72310	40041	32307	756//	05805	87635		
Cardington	559	82308	32102	33007	856//	06000	88640		
Wittering	462	82508	56032	32107	855//	05801	84626	88645	
Watnall	354	82406	37054	32207	856//	05703	81630	88640	
Shawbury	414	82410	59042	32507	855//	05001	81626	88630	
Finningley	360	72703	22042	31209	756//	07804	87645		
Kilnsea	396	72812	24102	31307	756//	07104	87630		
Leeming	257	72307	66024	30708	784//	05000	83818	87645	
Tynemouth	262	72703	10052	29408	756//	07400	87630		
Carlisle	222	82412	62022	29608	853//	06000	85708	86712	88616
Valley	302	81715	56502	31807	852//	06804	81703	85705	88617
Ringway	334	72007	40042	32107	756//	05801	87635		
Squires Gate	318	82411	59012	31806	855//	05001	84625	88635	
Ronaldsway	204	82013	65032	30407	853//	06804	83708	88632	
Mull of Galloway	131	82023	70022	29207	856//	05804	88645		
Eskdalemuir	162	82318	56052	28606	884//	05806	82712	86820	88635
Prestwick	135	82312	63042	28107	885//	04704	81820	84625	88645
Abbotsinch	140	82218	65022	27508	884//	04806	82818	85625	88645
Leuchars	171	82409	61032	26107	855//	05708	84626	88634	
Dyce	091	72112	70031	24209	65601	04711	86648		
Lerwick	005	72320	66506	18507	753//	05705	85707	87630	
Wick	075	52311	74012	21508	55600	05712	85630		
Sule Skerry	010	72324	74012	18708	784//	06716	83815	87620	
Cape Wrath	049	82321	74606	18107	884//	05713	85818	88625	
Stornoway	026	62036	61606	19007	654//	07827	82710	86625	
Benbecula	022	81923	66606	20108	854//	06718	82712	85615	88621
Tiree	100	71924	80016	23408	755//	04715	82620	87635	
Aldergrove	917	82010	59022	28506	854//	04707	88618		
Malin	980	71920	75022	25208	756//	04716	87632		
Belmullet	976	72025	59106	24908	754//	06504	81714	87632	
Birr	965	71605	62025	29407	764//	04805	86714	87634	
Dublin	969	82010	59101	30207	856//	04707	88630		
Shannon	962	81815	59102	28708	856//	05710	83630	88645	
Roches Point	952	81908	56052	30508	855//	05804	88625		
Valentia	953	71914	50505	28809	764//	08701	86714	84636	

OBSERVATIONS at 18h. — 8 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	56052	31906	855//	04705	88622		
Hurn	862	82708	50052	32307	884//	04703	82818	86635	88656
Thorney Island	871	82202	32051	32807	855//	05501	82620	88630	
Manston	797	82804	18052	31807	856//	05502	88638		
Gatwick	776	83001	40051	32207	856//	05503	88636		
Kew	775	80000	48052	31907	856//	05503	88630		
Heathrow	772	72202	40052	31707	756//	05507	87638		
Honington	586	72507	32052	31007	756//	05502	87638		
Wattisham	590	72606	28052	31006	755//	05501	87627		
Gorleston	497	72502	24052	30208	756//	06000	87630		
Aberporth	502	81811	48205	29805	854//	04717	86710	88620	
Ross-on-Wye	627	82105	57021	31207	855//	02708	88622		
Filton	628	82401	37041	31906	855//	03607	88625		
Rhoose	715	82206	62052	31606	855//	03610	88623		
Chivenor	707	71808	62022	31407	755//	02710	84625	87640	
Mount Batten	827	72209	62022	32107	784//	04707	82818	87630	
St. Mawgan	817	71909	58052	31506	755//	02609	87625		
Scilly	804	81903	48022	31007	854//	05709	88610		
Culdrose	809	71903	58052	31806	754//	03608	83716	87622	
Guernsey	894	50000	20052	32905	00902	03503	85075		
Elmdon	534	82508	56042	30807	855//	03607	85626	88633	
Cardington	559	72405	28102	31307	756//	06506	87635		
Wittering	462	82605	37042	30907	855//	05605	84625	88635	
Watnall	354	82506	32052	30207	855//	04708	83626	88635	
Shawbury	414	82308	56042	30506	854//	02710	83618	88620	
Finningley	360	72406	37042	29508	756//	05705	87635		
Kilnsea	396	82711	24052	29607	4567/	06708	84630	88360	
Leeming	257	71905	59048	28307	784//	04711	86818	87630	
Tynemouth	262	82304	58052	26708	856//	04708	88635		
Carlisle	222	82412	58025	26607	855//	05611	85623	88632	
Valley	302	81918	58216	28907	853//	05712	82707	84612	88624
Ringway	334	82010	56042	29807	855//	03709	88624		
Squires Gate	318	82112	56505	29106	854//	05713	82715	85622	88640
Ronaldsway	204	72116	59026	27108	754//	06614	82711	87650	
Mull of Galloway	131	72527	66022	26107	7092/	05510	87460		
Eskdalemuir	162	82215	56585	25705	872//	04611	84705	88709	
Prestwick	135	72310	57216	25107	6843/	04708	81816	86638	
Abbotsinch	140	72118	65218	24207	3543/	04609	83616	86363	
Leuchars	171	52313	60012	23207	55600	03707	85637		
Dyce	091	22015	66041	21205	15601	03713	81635		
Lerwick	005	82122	62606	14707	853//	04717	82707	88623	
Wick	075	32312	75011	18006	25630	04712	82630		
Sule Skerry	010	81930	48502	14108	874//	06719	88710		
Cape Wrath	049	82325	06608	14007	864//	06713	88710		
Stornoway	026	52310	80216	17008	10430	07301	81818	85362	
Benbecula	022	62212	70256	18908	684//	07308	81712	83818	85635
Tiree	100	82222	45506	20608	853//	07609	87708	88620	
Aldergrove	917	82109	56055	25807	854//	04501	88615		
Malin	980	82020	65026	23008	5647/	05607	85715	88460	
Belmullet	976	82308	56218	23909	862//	08202	82703	86709	88628
Birr	965	71806	59102	27408	756//	04503	87635		
Dublin	969	72210	58105	27407	756//	04605	82630	87645	
Shannon	962	71607	62102	27008	757//	06604	87650		
Roches Point	952	82106	56216	28708	863//	06706	88708		
Valentia	953	81608	65105	27109	864//	07606	86714	87636	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	004	Fff	+
Hurn	862	00091	016	f	+
Thorney Island	871	00081	029	Ff	+
Manston	797	00091		+	+
Gatwick	776	00081	013	f	+
Kew	775	00071	000	ff	
Heathrow	772	00071	000	f	+
Honington	586	00080		+	+
Wattisham	590	00071	000	+	+
Gorleston	497	00081	000	+	+
Aberporth	502	97061	000	$fid_od_od_o$	id_o
Ross-on-Wye	627	00091	027	+	+
Filton	628	00081	006	jf	+
Rhoose	715	00071	004	f	+
Chivenor	707	00091	000	+	+
Mount Batten	827	00091	016	+	+
St. Mawgan	817	00071	019	+	+
Scilly	804	00080	000	+	+
Culdrose	809	00080	030	+	+
Guernsey	894	00080	012	+	+
Elmdon	534	00081	000	+	+
Cardington	559	00081	000	+	+
Wittering	462	00081	000	+	+
Watnall	354	00081	000	+	+
Shawbury	414	00081	000	+	+
Finningley	360	00101	000	+	+
Kilnsea	396	00080	000	+	+
Leeming	257	97081	001	pr_o	+
Tynemouth	262	00101	000	+	+
Carlisle	222	97081	000	+	d_o
Valley	302	97081	000	id_oir_o	id_oir_o
Ringway	334	00081	000	+	+
Squires Gate	318	97071	000	d_o	$d_od_oid_o$
Ronaldsway	204	01081	000	d_or_o	r_o
Mull of Galloway	131	00071			
Eskdalemuir	162	93071	000	f	$d_od_or_od_o$
Prestwick	135	97081	000	+	ir_o
Abbotsinch	140	97081	000	+	$pr_oir_oid_or_o$
Leuchars	171	00081	000	+	+
Dyce	091	00101	034	+	+
Lerwick	005	01071	002	$id_od_od_o$	$d_or_od_or_or_or_o$
Wick	075	00091	019	+	+
Sule Skerry	010	01072			
Cape Wrath	049	01081	008	ir_opr_o	pr_oid_o
Stornoway	026	02081	004	ir_o	d_or_oir
Benbecula	022	02081	000	$d_or_or_or_o$	$r_or_or_opr_o$
Tiree	100	93091	001	$ir_or_or_o$	$r_or_oid_o$
Aldergrove	917	97071	000	d_o	r_o
Malin	980	9708	003		
Belmullet	976	0409	001		
Birr	965	9708	000		
Dublin	969	9708	000		
Shannon	962	0009	000		
Roches Point	952	9109	000		
Valentia	953	9710	005		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

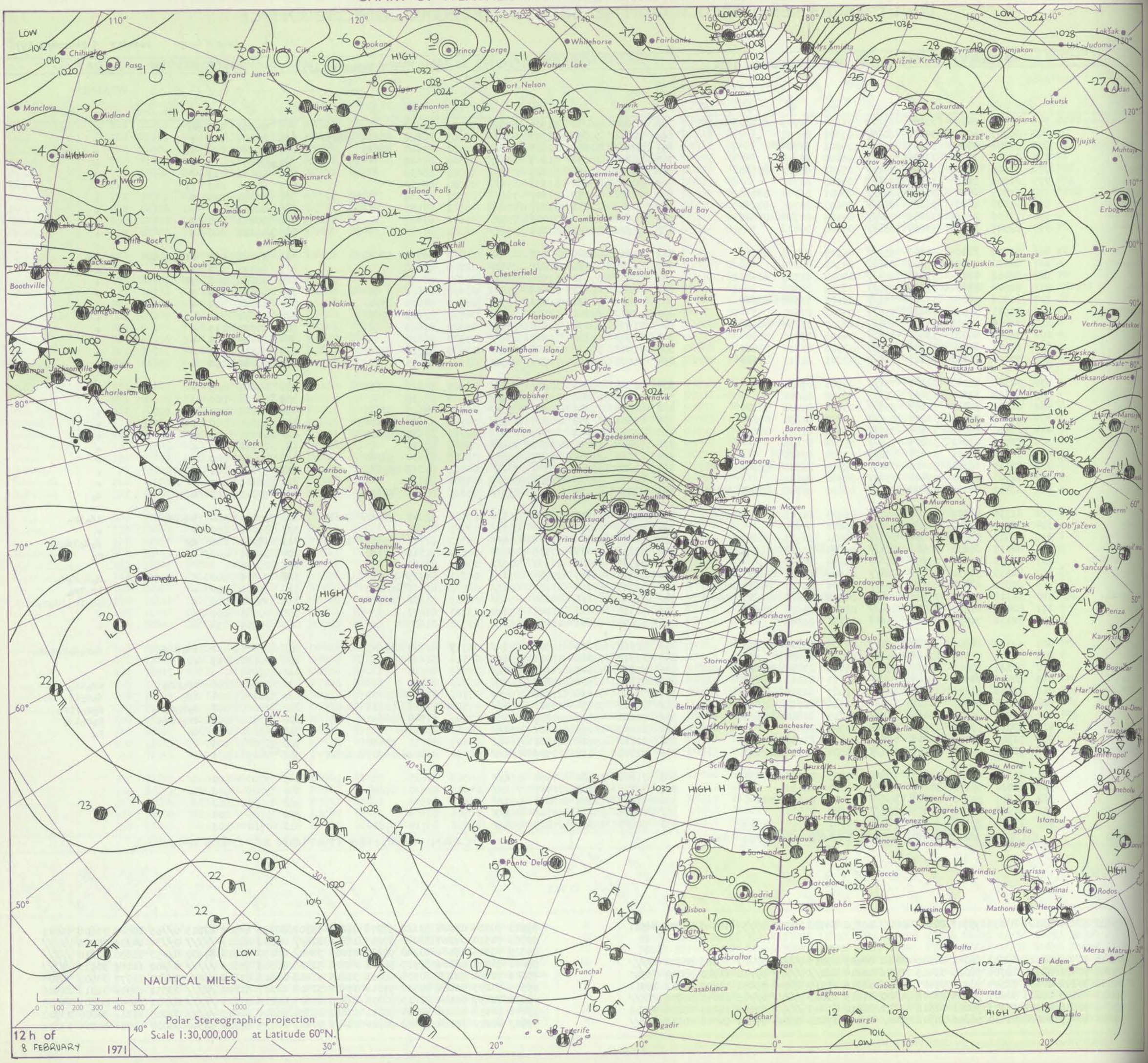
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70334	08124	83033	95717	82853	873//	00250	86708	88710	0//57	10540	30808	36911
B														
C														
D	99441	70408	08124	62732	98022	24508	68400	00225	85815	/////	0//01	11285	30707	/////
E	99348	70481	08124	60704	98011	31415	00906	00214	862//	/////	0//10	11720	30000	05702
I	99585	70192	08124	72544	96278	05507	734//	51348	81914	85640	05451	10900	30912	29911
J	99525	70198	08124	32627	98028	23708	38500	61219	83823	/////	0//03	11042	30908	/////
K	99448	70158	08124	32603	98021	32512	15671	00210	81645	/////	05005	11210	30000	99/02
M	99661	10019	08124	81434	96686	10302	7742/	00723	87812	88540	05801	10708	30506	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	08184	53128	97278	91251	53302	00235	82908	83815	0//55	10585	30808	36011
B	99565	70510	08184	83040	97858	16451	824//	00308	88815	/////	0//56	10239	30808	/////
C	99529	70356	08184	83240	97237	01003	7842/	00270	81810	87630	0//53	10630	30810	/////
D	99441	70407	08184	62937	98022	28306	51408	00308	85815	/////	0//00	11289	30910	/////
E	99348	70480	08184	60304	98011	31215	11408	00611	81818	862//	0//10	11777	30000	30904
I	99585	70195	08184	42532	97018	07406	32502	61007	83820	/////	05551	10914	31016	21906
J	99526	70197	08184	72215	97038	22409	65601	00810	86633	/////	0//01	11067	30301	24008
K	99448	70158	08184	42404	98011	29812	25674	00609	82645	/////	00005	11211	30000	23902
M	99663	10017	08184	81922	96626	04406	7742/	00735	87710	88540	05004	10786	30304	15605

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18 h of 8 FEBRUARY 1971

Mean Sea Surface Isotherms

00 h of 9 FEBRUARY 1971

06 h of 9 FEBRUARY 1971

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 9 February 1971

The anticyclone over the English Channel moved very little but slightly declined in intensity. The complex low southwest of Iceland moved slowly northeast while a new low formed off Nova Scotia and moved quickly northeast developing a vigorous circulation and this low is expected to continue its northeastward movement, passing along the east coast of Iceland. The cold front of this depression is expected to move southeast into central districts of Britain during the next 24 hours as the anticyclone slowly gives way and an unstable southwesterly airstream will extend gradually southeastwards.

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

Code FM 11.D **OBSERVATIONS at 00h.** 9 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83302	58052	31704	855//	03704	88624		
Hurn	862	70000	20102	31902	756//	01805	87630		
Thorney Island	871	82902	28052	32306	855//	04704	85629	88634	
Manston	797	72702	40052	31606	756//	03704	87636		
Gatwick	776	72201	26102	32105	755//	04704	87628		
Kew	775								
Heathrow	772	82102	56022	31706	856//	04704	88630		
Honington	586	82507	40052	30706	856//	04803	88640		
Wattisham	590	82405	28102	31105	855//	05804	88628		
Gorleston	497	82405	56052	30507	855//	05400	88620		
Aberporth	502	81811	28505	29006	854//	05706	83712	88628	
Ross-on-Wye	627								
Filton	628	72006	56052	31106	756//	01806	87630		
Rhoose	715	81601	70022	30706	855//	02808	88624		
Chivenor	707	70000	62022	30706	756//	03805	87640		
Mount Batten	827	71909	59022	31407	756//	04806	87630		
St. Mawgan	817	71709	58052	30706	756//	04706	87640		
Scilly	804	81807	58022	30108	854//	04709	88617		
Culdrose	809	70000	57052	31206	754//	04805	83714	87626	
Guernsey	894	81206	30051	31707	852//	05807	81705	88630	
Elmdon	534	72007	62022	30005	755//	02711	87626		
Cardington	559	82206	48052	31205	856//	04704	88631		
Wittering	462	72204	48042	30405	755//	03807	87622		
Watnall	354	72006	58042	29605	755//	02710	87629		
Shawbury	414	82003	57042	29405	854//	03709	82616	84621	88624
Finningley	360	72003	56042	29106	756//	03707	87646		
Kilnsea	396	82414	66022	29106	8097/	03604	88360		
Leeming	257	12210	56041	27306	15601	05711	81635		
Tynemouth	262	22608	61011	25706	20930	05810	82359		
Carlisle	222	72410	59022	26007	756//	05606	83635	87650	
Valley	302	82111	56046	21908	853//	07706	87608	88630	
Ringway	334	81908	59032	28705	855//	02710	88628		
Squires Gate	318	81911	61025	27906	856//	04707	88630		
Ronaldsway	204	72207	59036	26608	3543/	06703	81712	83624	87360
Mull of Galloway	131	81922	63612	25007	8092/	06805	88460		
Eskdalemuir	162	82008	32605	25405	872//	05605	88705		
Prestwick	135	82209	57206	24207	853//	06704	81708	88614	
Abbotsinch	140	82107	30586	23707	872//	06002	82703	84705	88706
Leuchars	171	72312	58022	23007	754//	05503	87610		
Dyce	091	82612	75031	21105	10937	03801	81360	86069	88272
Lerwick	005	12420	58256	14706	19400	06307	81912		
Wick	075	62407	69031	19306	656//	04211	86630		
Sule Skerry	010	32813	81018	17107	33500	06214	83920		
Cape Wrath	049	22320	82025	17307	22500	06214	82820		
Stornoway	026	22306	80028	19303	28500	03208	81822		
Benbecula	022	32208	74028	20506	28401	04106	81818		
Tiree	100	12306	60106	21505	18500	05002	81822		
Aldergrove	917	81807	50026	24907	863//	05706	82706	88707	
Malin	980	42008	70016	23006	45600	06802	84640		
Belmullet	976	12104	70011	23303	11500	03709	81820		
Birr	965	71603	58102	25907	754//	06711	83715	87633	
Dublin	969	72108	65022	26307	756//	05706	87640		
Shannon	962	81208	58215	25308	855//	06712	88625		
Roches Point	952	81908	58102	27308	854//	07812	81711	88632	
Valentia	953	81712	58215	25009	864//	08717	88713		

OBSERVATIONS at 06h. 9 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82003	56052	28804	855//	03718	88620		
Hurn	862	70000	30102	28804	756//	03717	87631		
Thorney Island	871	81201	48052	29805	855//	04715	83625	88629	
Manston	797	82502	40052	29405	856//	04612	88632		
Gatwick	776	82102	32102	29604	856//	04712	88630		
Kew	775	82205	58052	29006	854//	02710	82715	88626	
Heathrow	772	82005	57022	28805	856//	03717	88632		
Honington	586	82104	48052	28205	856//	02716	88630		
Wattisham	590	82105	56022	28605	855//	01715	88622		
Gorleston	497	82004	60022	27806	856//	01712	88637		
Aberporth	502	81812	48515	26206	873//	05713	88709		
Ross-on-Wye	627	62205	57022	27605	855//	02717	88625		
Filton	628	81905	58052	28206	856//	00715	88630		
Rhoose	715	81908	70022	27606	856//	03719	88640		
Chivenor	707	71912	62022	27506	756//	03618	87645		
Mount Batten	827	81907	62032	28207	856//	04719	88630		
St. Mawgan	817	71908	61022	27606	756//	03718	87632		
Scilly	804	71811	66012	26407	755//	04722	87621		
Culdrose	809	71906	62052	28807	755//	03729	87626		
Guernsey	894	81405	74022	29107	855//	50713	82625	88630	
Elmdon	534	82109	61022	27305	856//	02613	83634	88643	
Cardington	559	72008	58052	28305	756//	03615	87641		
Wittering	462	72210	56022	27404	755//	02713	87624		
Watnall	354	82306	58042	27005	856//	03611	88635		
Shawbury	414	81904	50042	26405	855//	03714	88627		
Finningley	360	82606	56042	25806	857//	04713	88650		
Kilnsea	396	82517	59022	26505	857//	03714	88656		
Leeming	257	71606	32041	25204	758//	02708	87657		
Tynemouth	262	82303	61021	23506	855//	05713	88625		
Carlisle	222	82104	59036	24207	854//	04608	83618	88625	
Valley	302	81812	28582	25307	852//	07611	83703	86708	88624
Ringway	334	81806	50042	26205	856//	03609	88630		
Squires Gate	318	81607	58042	25505	856//	04611	88646		
Ronaldsway	204	82008	56605	24208	852//	07710	84705	87712	88640
Mull of Galloway	131	82118	63506	23307	874//	07609	88715		
Eskdalemuir	162	82112	14536	23205	870//	05712	82700	88703	
Prestwick	135	82205	50206	22407	853//	07711	83706	85712	88640
Abbotsinch	140	71905	35586	22007	752//	06713	81704	84706	86710
Leuchars	171	82306	60031	21707	863//	06708	88707		
Dyce	091	20102	66041	21200	00901	51705	82072		
Lerwick	005	72110	66031	16506	784//	05208	85818	87630	
Wick	075	52406	74031	19104	15602	03805	81640	85075	
Sule Skerry	010	42313	74038	17207	43400	05708	82915	84620	
Cape Wrath	049	62311	83031	17405	12541	04710	81820	83360	86070
Stornoway	026	71815	70021	17607	755//	06716	83625	87635	
Benbecula	022	71611	74258	17806	48432	04721	82818	83635	85360
Tiree	100	51814	65216	19107	55500	05616	85625		
Aldergrove	917	81809	30606	21707	862//	06721	84704	86706	88710
Malin	980	31714	70011	19606	35600	05724	83635		
Belmullet	976	61613	81031	17507	604//	07737	82719	86642	
Birr	965	81706	58606	22507	874//	05619	85713	87633	
Dublin	969	82107	65606	23208	856//	05713	85630	88650	
Shannon	962	71708	62026	21408	756//	05722	84640	86656	
Roches Point	952	71812	58102	23608	756//	07618	87635		
Valentia	953	71717	60026	20609	754//	07827	83714	87625	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	03	+	+
Hurn	862	00011	53	+	+
Thorney Island	871	00041	03	+	+
Manston	797	00051	04	+	+
Gatwick	776	00041	03	+	+
Kew	775	00051	04	+	+
Heathrow	772	00051	04	+	+
Honington	586	00051	04	+	+
Wattisham	590	00041	03	+	+
Gorleston	497	00050	04	+	+
Aberporth	502	92051	05	$1d_od_od_o$	d_od_o
Ross-on-Wye	627	00051	04	+	+
Filton	628	00051	04	+	+
Rhoose	715	00051	04	+	+
Chivenor	707	00051	03	+	+
Mount Batten	827	00071	05	+	+
St. Mawgan	817	00051	03	+	+
Scilly	804	00070	05	+	+
Culdrose	809	00060	03	+	+
Guernsey	894	00051	52	+	+
Elmdon	534	00051	04	+	+
Cardington	559	00041	03	+	+
Wittering	462	00041	03	+	+
Watnall	354	97041	03	+	d_o
Shawbury	414	00051	04	+	+
Finningley	360	00051	05	+	+
Kilnsea	396	00050		+	+
Leeming	257	00021	51	+	+
Tynemouth	262	92051	01	+	ir_o
Carlisle	222	97061	03	+	r_o
Valley	302	93071	06	ir_o	$d_or_or_or_oir_o$
Ringway	334	97051	04	+	r_o
Squires Gate	318	00051	03	+	+
Ronaldsway	204	92071	05	d_or_o	$d_or_oir_o$
Mull of Galloway	131	03071			
Eskdalemuir	162	03051	05	$ir_od_or_o$	$drrddd_od_o$
Prestwick	135	01061	05	$r_or_od_od_o$	$d_od_or_o$
Abbotsinch	140	01071	05	d_or_o	$d_or_oid_or_o$
Leuchars	171	00051	04	+	+
Dyce	091	00501	56	+	+
Lerwick	005	02051	02	ir_opR	pr_o
Wick	075	00021	51	+	+
Sule Skerry	010	01061	03		
Cape Wrath	049	00051	04	+	+
Stornoway	026	94021	51	pr_o	pr_o
Benbecula	022	96051	01	pr_o	pr_o
Tiree	100	96041	01	r_o	r_o
Aldergrove	917	02061	04	r_o	r_o-r_or_o
Malin	980	01051	03		
Belmullet	976	97031	51		
Birr	965	91061	04		
Dublin	969	97061	03		
Shannon	962	91071	05		
Roches Point	952	00081	06		
Valentia	953	02081	08		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	09004	43520	97011	95102	48400	00007	83818	/////	0//57	10581	30303	34009
B	99565	70511	09004	73035	97858	18851	784//	00218	87818	/////	0//53	10220	30805	/////
C	99530	70356	09004	92733	92868	06101	9////	00307	89/02	/////	0//51	10630	30809	/////
D	99443	70413	09004	73027	97022	32306	744//	00115	87615	/////	0//01	11366	30909	/////
E	99347	70480	09004	00512	98001	32715	00900	00007	/////	/////	0//12	1174/	30000	29804
I	99587	70194	09004	52225	98251	04707	38430	61833	82816	84359	05402	10913	31008	/////
J	99527	70196	09004	51836	97038	14010	38530	41752	81820	83630	0//06	11026	30606	24005
K	99450	70162	09004	11806	98010	27711	10940	00819	81359	/////	05207	11220	30000	23902
M	99662	10018	09004	82827	96680	98006	7642/	00722	87712	88540	05004	10664	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	09064	70421	97268	94451	734//	00710	81917	84820	0//57	10536	30404	36009
B	99565	70510	09064	62932	97858	19752	62400	00002	86818	/////	0//55	10223	30809	/////
C	99526	70305	09064	62837	97268	06401	62400	00801	86816	/////	0//53	10659	30809	/////
D	99443	70412	09064	73215	98022	34207	754//	00002	87615	/////	0//01	11220	30806	/////
E	99348	70481	09064	80814	98021	32816	855//	00400	88625	/////	0//12	11755	30301	29804
I	99588	70194	09064	81836	96208	93108	852//	61756	83704	86711	05106	10925	31013	25008
J	99526	70196	09064	81933	97616	03209	5557/	41750	85623	87360	0//08	11022	30810	/////
K	99449	70162	09064	21915	98030	22010	18540	00633	81820	/////	05307	11239	30201	23902
M	99662	10021	09064	52636	98152	00405	59500	00217	82920	83825	05300	10695	30810	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39892 — *Date of Issue* Wednesday 10 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 9 February 1971

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	81605	56052	27005	855//	03715	88622		
Hurn	862	81502	57052	27107	856//	06715	88635		
Thorney Island	871	80402	58052	27807	856//	03715	88635		
Manston	797	82903	48052	28607	856//	03809	88640		
Gatwick	776	80000	59052	28406	856//	02811	88634		
Kew	775	81804	58052	27707	855//	01814	88628		
Heathrow	772	81807	56022	27907	856//	01811	88635		
Honington	586	72211	59022	27207	756//	01710	87640		
Wattisham	590	72309	59012	27806	756//	02710	87634		
Gorleston	497	81908	60022	27207	856//	01706	88630		
Aberporth	502	81715	64025	24106	854//	03712	81715	88640	
Ross-on-Wye	627	81705	57022	25907	855//	02814	88625		
Filton	628	81506	37042	26507	855//	01812	85628	88635	
Rhoose	715	81705	65022	26806	856//	02813	82630	88640	
Chivenor	707	81306	60032	25707	856//	03715	88635		
Mount Batten	827	81710	59032	25808	854//	03816	83712	85620	88630
St. Mawgan	817	82007	58052	25207	855//	01715	88628		
Scilly	804	81710	59022	24407	854//	02710	88617		
Culdrose	809	81808	62052	25807	855//	02714	88626		
Guernsey	894	71309	63022	26507	785//	01717	81825	87635	
Elmdon	534	82110	58022	26006	856//	02808	82630	88645	
Cardington	559	71910	61012	27107	756//	02809	82630	87640	
Wittering	462	72109	61022	26506	756//	02809	87635		
Watnall	354	82206	32042	25606	856//	03811	88635		
Shawbury	414	82007	57046	25106	855//	03711	81625	86630	88645
Finningley	360	82108	32042	24907	856//	04807	83630	88645	
Kilnsea	396	82411	48022	25506	8097/	04708	88360		
Leeming	257	81608	23042	24007	856//	04708	84638	88650	
Tynemouth	262	82005	10052	23108	856//	06705	88635		
Carlisle	222	81604	37602	22608	854//	06709	83717	85620	88633
Valley	302	81719	58206	22808	853//	07815	83708	84615	88640
Ringway	334	81708	50046	24806	856//	04710	88635		
Squires Gate	318	71510	22046	23807	756//	05711	83630	87650	
Ronaldsway	204	81715	59606	22108	853//	07707	81706	85707	87710
Mull of Galloway	131	72030	63032	20207	764//	07716	85715	87640	
Eskdalemuir	162	82012	14205	21906	870//	06706	88701		
Prestwick	135	72011	65036	19809	784//	06714	81712	87645	
Abbotsinch	140	71810	56606	19308	784//	07715	82711	83618	85635
Leuchars	171	71907	58212	20007	753//	07711	81709	83614	87620
Dyce	091	31812	40046	19308	35430	06812	81710	83645	
Lerwick	005	82010	66028	16406	15337	04810	81708	88275	
Wick	075	72007	82022	16907	15632	05721	81640	85360	87075
Sule Skerry	010	61809	82038	15607	48506	05714	82820	84625	86075
Cape Wrath	049	72311	83022	15207	45530	03714	84620	87360	
Stornoway	026	71618	80038	14108	784//	07720	83815	86618	
Benbecula	022	81720	58508	13308	853//	07724	85708	88615	
Tiree	100	81822	62036	15208	854//	07717	82712	84618	88630
Aldergrove	917	71911	62026	19009	754//	05713	81712	83622	86630
Malin	980	71723	75025	16009	754//	05719	81712	87632	
Belmullet	976	71928	70028	13309	5647/	06721	83715	85636	86459
Birr	965	41813	64036	18409	48500	05821	83823		
Dublin	969	71605	58106	20009	785//	04719	83825	87635	
Shannon	962	71717	66032	17510	38572	05822	82824	83650	85360
Roches Point	952	81719	50101	19708	854//	06719	81711	88628	
Valentia	953	71816	70026	16910	785//	07716	84822	87630	

OBSERVATIONS at 18h. — 9 February 1971

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	61310	56052	22805	655//	02722	86624		
Hurn	862	11106	50051	22705	15601	02623	81635		
Thorney Island	871	20906	28111	23805	25601	03720	82645		
Manston	797	81005	56052	25206	856//	06713	88634		
Gatwick	776	81305	57052	24406	856//	02717	88630		
Kew	775	71305	58052	23907	755//	00616	87628		
Heathrow	772	81306	56022	23907	856//	01718	88632		
Honington	586	61906	48031	24205	50932	01607	85360	83070	
Wattisham	590	82003	58032	24705	855//	01710	88626		
Gorleston	497	71808	60022	24106	7097/	01712	87360		
Aberporth	502	81614	56032	19506	854//	03618	82618	88635	
Ross-on-Wye	627	81807	48052	21806	855//	01716	88625		
Filton	628	71704	40042	22206	755//	01618	85620	87628	
Rhoose	715	81110	58042	21606	855//	03620	88627		
Chivenor	707	71308	59052	21007	786//	02618	85830	87640	
Mount Batten	827	31406	56011	21007	38400	03719	81710		
St. Mawgan	817	81712	58052	20207	855//	03721	83620	88628	
Scilly	804	81814	59022	19107	854//	02716	88618		
Culdrose	809	81607	60052	20307	855//	02722	85624	88628	
Guernsey	894	21310	60030	21507	00902	03722	82075		
Elmdon	534	81706	58022	22505	855//	02613	85627	88635	
Cardington	559	81507	32052	23606	856//	02616	88635		
Wittering	462	72009	64022	23206	755//	01610	87625		
Watnall	354	72009	37042	22406	756//	01611	87635		
Shawbury	414	81707	50042	21406	854//	02714	84619	88622	
Finningley	360	71905	32042	22006	756//	04609	87640		
Kilnsea	396	72310	58032	22606	7097/	04604	87360		
Leeming	257	82008	28046	20707	856//	04611	88634		
Tynemouth	262	81912	28052	19807	856//	05608	88630		
Carlisle	222	71808	56606	18907	755//	04613	85620	87635	
Valley	302	81822	61026	18807	854//	04611	81715	88624	
Ringway	334	81807	56042	21306	855//	01614	88625		
Squires Gate	318	71910	40042	19906	756//	04715	83635	87649	
Ronaldsway	204	81820	62216	18307	854//	05613	81712	84618	89637
Mull of Galloway	131	81835	63022	14607	856//	06730	88640		
Eskdalemuir	162	82012	56055	18205	853//	03612	83707	86714	88630
Prestwick	135	81909	63258	16307	885//	04714	81820	83630	88640
Abbotsinch	140	71510	58606	16607	754//	04611	81715	85630	87645
Leuchars	171	72215	66018	16608	756//	04712	87645		
Dyce	091	61911	50041	16207	654//	05611	81712	83625	85650
Lerwick	005	61713	80022	13006	51372	05715	83708	85813	
Wick	075	11914	82011	12807	15600	05718	81635		
Sule Skerry	010	71613	82022	10608	755//	06720	87625		
Cape Wrath	049	62306	83022	09709	3553/	04721	83625	83360	
Stornoway	026	71827	66606	09208	5643/	07615	85718	87358	
Benbecula	022	81724	62216	08408	7532/	06614	81709	84615	87625
Tiree	100	61726	61031	10408	3567/	06720	83635	84358	
Aldergrove	917	81816	61031	14107	854//	04720	82714	86617	88640
Malin	980	51616	70011	10908	554//	04621	82717	85645	
Belmullet	976	61934	70038	07409	5643/	04623	84715	83635	
Birr	965	81714	61102	13507	7547/	04721	83716	85634	88460
Dublin	969	81911	62102	16108	855//	02711	83628	86640	
Shannon	962	71716	60022	12208	6647/	04722	84719	86630	87460
Roches Point	952	81725	56105	14708	854//	06719	83713	88635	
Valentia	953	81714	60256	11008	824//	07721	84714	86822	

OBSERVATIONS during DAY

Station	iii	RRT T x T E x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00061	000	+	+
Hurn	862	00071	000	+	+
Thorney Island	871	00081	000	+	f
Manston	797	00071		+	+
Gatwick	776	00071	000	+	+
Kew	775	00071	000	+	+
Heathrow	772	00071	000	+	+
Honington	586	00081		+	+
Wattisham	590	00071	000	+	+
Gorleston	497	00070	002	+	+
Aberporth	502	97071	000	d_od_o	+
Ross-on-Wye	627	00071	000	+	+
Filton	628	00071	000	+	+
Rhoose	715	00061	000	+	+
Chivenor	707	00081	000	+	+
Mount Batten	827	00081	000	+	+
St. Mawgan	817	00071	000	+	+
Scilly	804	00080	000	+	+
Culdrose	809	00070	000	+	+
Guernsey	894	00091	044	+	+
Elmdon	534	00071	000	+	+
Cardington	559	00081	007	+	+
Wittering	462	00081	000	+	+
Watnall	354	00071	000	+	+
Shawbury	414	97071	000	r_o	+
Finningley	360	00071	000	+	+
Kilnsea	396	00060	000	+	+
Leeming	257	97081	000	ir_o	+
Tynemouth	262	00091	000	+	+
Carlisle	222	92081	000	$r_or_oir_o$	$ir_or_or_o$
Valley	302	92081	000	$id_od_or_o$	+
Ringway	334	00071	000	+	+
Squires Gate	318	97081	000	d_o-d_or_o	+
Ronaldsway	204	92091	000	r_ir_o	ir_o
Mull of Galloway	131	0008/			
Eskdalemuir	162	01061	000	d_od_o-d_o	rr_od_o
Prestwick	135	01101	009	r_oir_oir	$pr_oir_or_or_o$
Abbotsinch	140	01101	007	$id_or_oir_o$	$ir_od_or_o$
Leuchars	171	97101	003	$r_od_or_opr_o$	pr_o
Dyce	091	97081	015	r_o	+
Lerwick	005	92071	000	pr_o	+
Wick	075	00080	034	+	+
Sule Skerry	010	00090			
Cape Wrath	049	00091	015	+	+
Stornoway	026	91091	005	ir_o	ir_o
Benbecula	022	92091	004	$d_or_oid_o$	$r_or_oir_o$
Tiree	100	00091	016	jp	+
Aldergrove	917	97091	010	+	r_o
Malin	980	9711	034		
Belmullet	976	9410	001		
Birr	965	9710	000		
Dublin	969	9709	012		
Shannon	962	0011	036		
Roches Point	952	9709	000		
Valentia	953	9210	000		

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

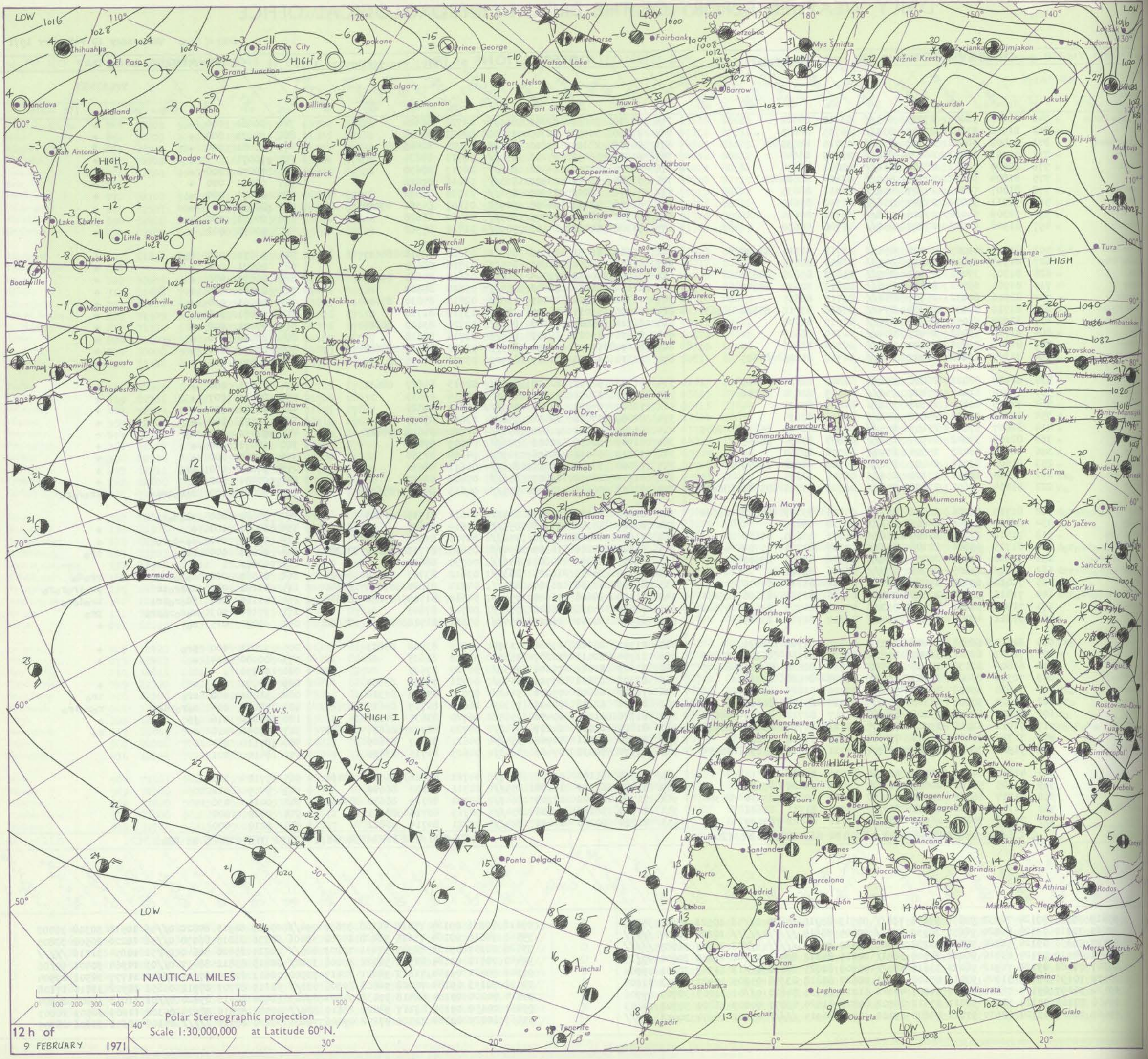
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70335	09124	70232	95858	95651	734//	00313	83915	84820	0//56	10521	30808	34009
B	99565	70510	09124	83020	98858	20552	824//	00804	88818	/////	/////	10220	30807	/////
C	99527	70353	09124	52760	97022	08202	52408	00120	85815	/////	0//53	10657	31085	/////
D	99440	70410	09124	83016	98022	34508	5841/	00215	84812	88457	0//02	11330	30604	99/15
E	99347	70482	09124	70912	98022	33616	785//	00309	82825	87630	0//13	11749	30301	29904
I	99592	70191	09124	51944	97016	85108	22431	00622	82818	83358	05205	10921	31013	23108
J	99524	70197	09124	72826	97156	04207	43442	61212	81913	84820	0//01	11069	30705	24906
K	99450	70161	09124	52019	98011	17612	28502	00828	81820	83070	00009	11200	30302	24003
M	99662	10025	09124	62637	97012	04605	69400	00223	86915	/////	05202	10674	30912	/////

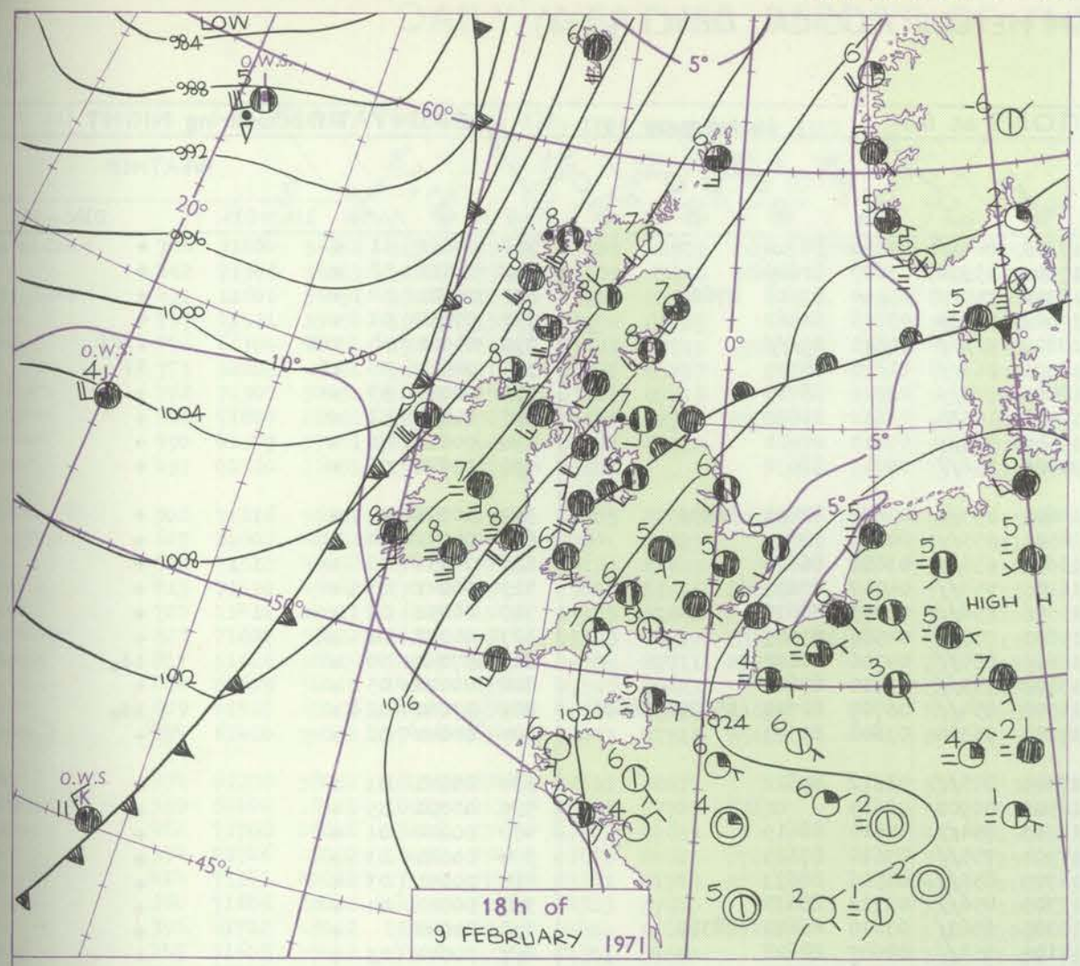
OCEAN WEATHER STATION REPORTS at 18h.

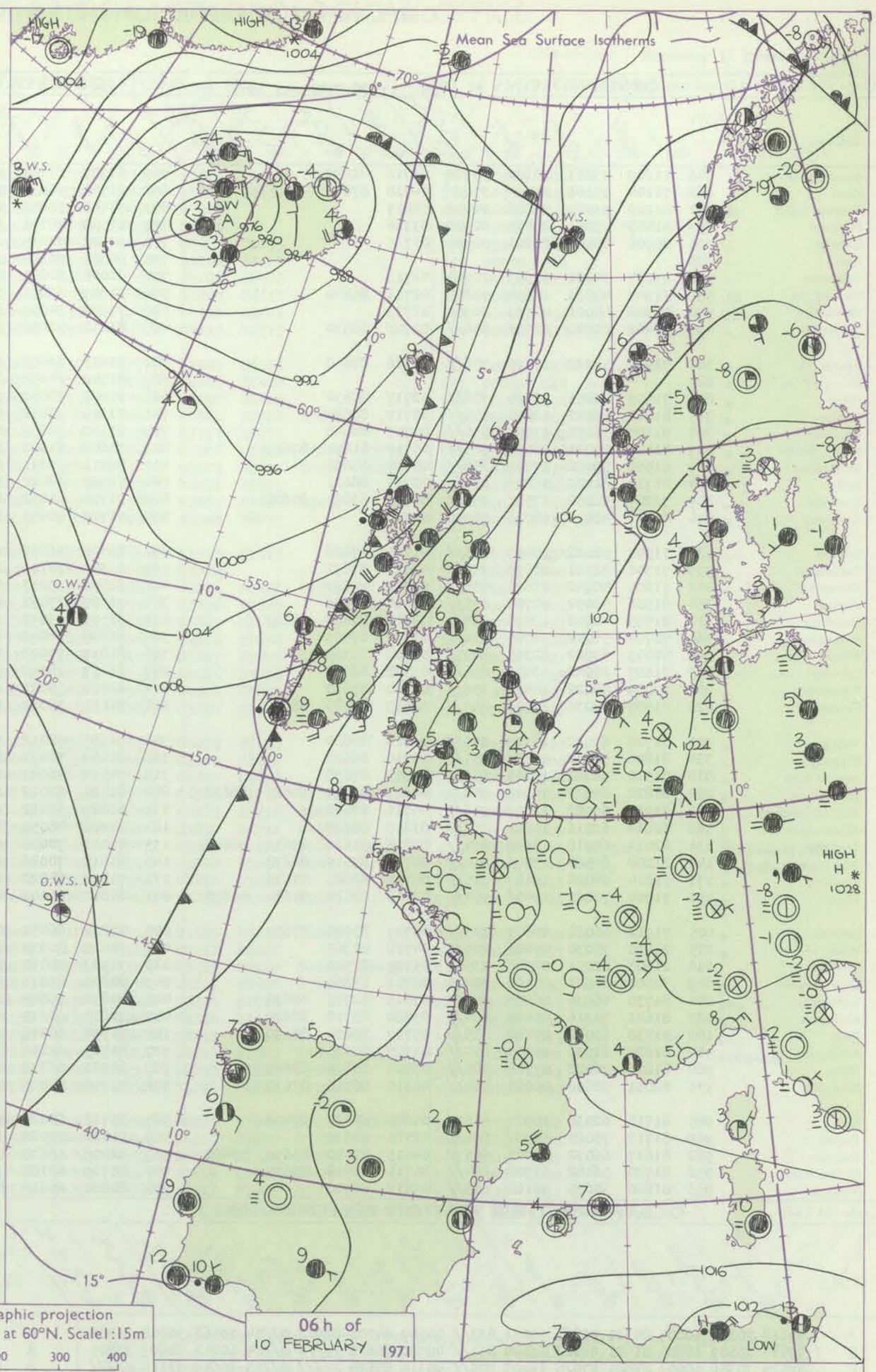
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70336	09184	73410	96168	97650	794//	00309	84915	84820	0//56	10518	30302	36008
B	99565	70510	09184	71615	98028	14752	58406	00736	83815	86070	0//56	10220	30502	33805
C	99528	70357	09184	82945	97851	13203	885//	00224	85820	88640	0//52	10654	31116	/////
D	99440	70410	09184	82512	98022	34008	3542/	00815	83812	88457	0//03	11364	30401	99/06
E	99347	70482	09184	71213	98021	32617	78500	00613	81820	87624	0//12	11777	30302	29904
I	99591	70193	09184	72428	96808	89305	733//	51313	82707	87912	05851	10922	31010	17108
J	99524	70200	09184	62418	97038	04204	69403	61400	81916	85820	0//01	11013	30807	24904
K	99451	70159	09184	83117	98025	13610	884//	00505	82815	88625	05308	11207	30503	26803
M	99663	10029	09184	72524	97272	09006	79400	00220	87915	/////	05104	10651	30606	26705

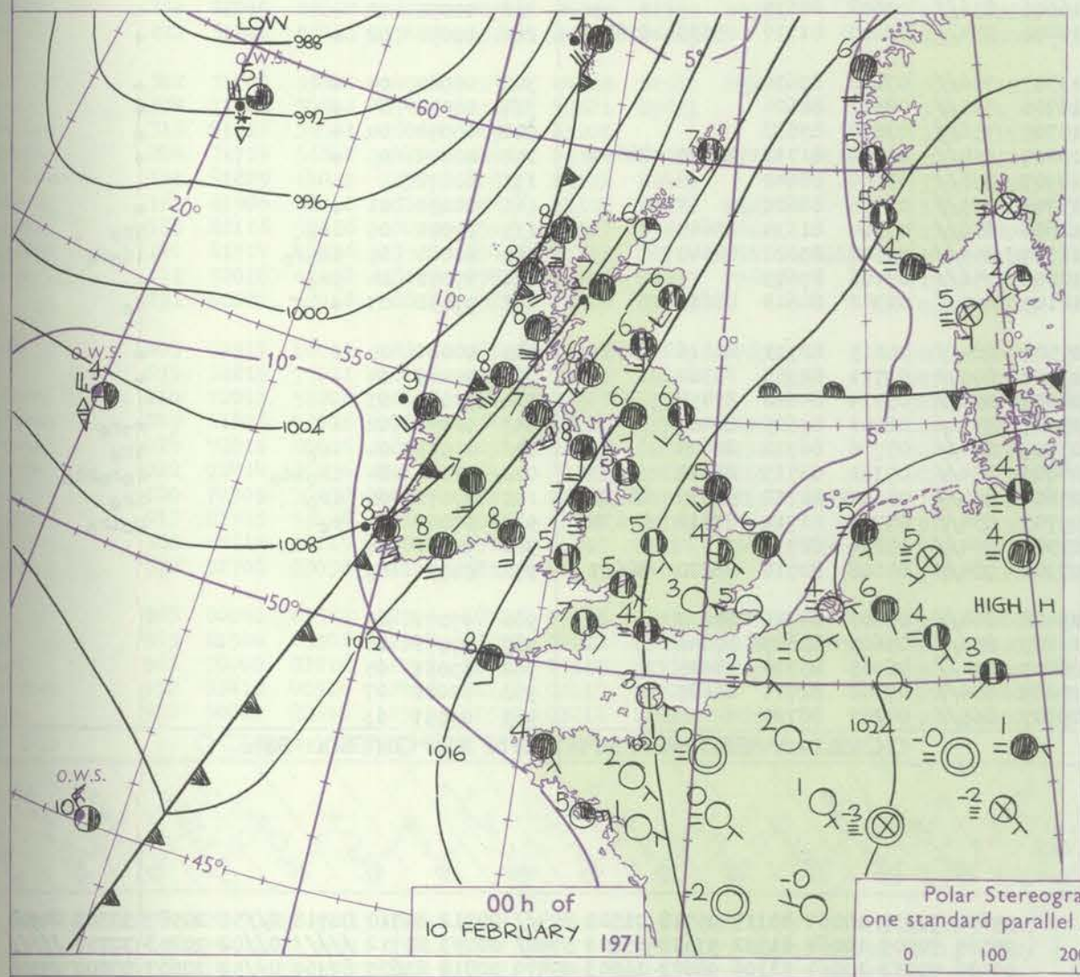
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Nashville
Chicago
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
Ottawa
Montreal
New York
Bermuda
Cape Race
Sable Island
Garden
Caribou
Argentia
Stephenville
Salt Lake City
Grand Junction
Pueblo
Billings
Rapid City
Bismarck
Omaha
Kansas City
Minneapolis
Winnipeg
Spokane
Calgary
Edmonton
Regina
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort
Island Falls
Churchill
Baker Lake
Chesterfield
Winisk
Coral Harbour
Nottingham Island
Port Harrison
Nakina
Moosonee
Toronto
Detroit
WILLIGHT (Mid-February)
Pittsburgh
Port Chimo
Resolution
Fairchild
Fairbanks
Watson Lake
Fort Nelson
Inuvik
Barrow
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Isachsen
Clyde
Hall Beach
Cape Dyer
Frobisher
Kuujjuaq
Kangerlussuaq
Frederikshab
Godthab
Angmagssalik
Prins Christian Sund
Julianehab
Kap Tobin
Jan Mayen
Thorshavn
Lerwick
Stornoway
Belmullet
Belfast
Glasgow
Aberporth
Manchester
Hornsea
London
De Bilt
Hannover
Bruxelles
Köln
Cherbourg
Brest
Paris
Tours
Clermont-Ferrand
Bordeaux
La Coruña
Santander
Porto
Lisboa
Madrid
Alicante
Gibraltar
Oran
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Corvo
Lajes
Barcelona
Palma
Ajaccio
Roma
Milano
Venezia
Genova
Ancona
Bern
Zagreb
Graz
Klagenfurt
Munchen
Beograd
Sofia
Skopje
Brindisi
Larissa
Athinai
Rodos
Istanbul
Izmir
Ankara
Malta
Tunis
Alger
Laghouat
Béchar
Ouargla
Misurata
Gabès
Tripoli
El Adem
Benina
Mersa Matruh
Gialo
Cairo
Aswan
Khartoum
Port Sudan
Asmara
Addis Abeba
Nairobi
Mombasa
Dar es Salaam
Mahé
Diego Garcia
Antsiranana
Tananarive
Majunga
Tulear
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lusaka
Salisbury
Bulawayo
Johannesburg
Pretoria
Bloemfontein
Gough Island
Tristan da Cunha
Ascension
Belém
Fortaleza
Natal
Recife
Salvador
Rio de Janeiro
Belo Horizonte
Brasília
Goiânia
Cuiabá
Campo Grande
Porto Alegre
Florianópolis
Curitiba
São Paulo
Asunción
Montevideo
Buenos Aires
Bahía Blanca
Comodoro Rivadavia
Río Gallegos
Ushuaia
Base Esperanza
Base Belgrano
Base Orcadas
Base Almirante Brown
Base Faraday
Base Halley
Base Argentina
Base Vicecomodoro Marambio
Base Teniente Matienzo
Base Teniente Rodolfo Marsh
Base Capitán Arturo Prat
Base Bernardo O'Higgins
Base Capitán General Bernardo O'Higgins
Base Presidente Gabriel González Videla
Base Capitán Carvajal
Base Capitán Arturo Parodi
Base Capitán Ramón Cañas Montalva
Base Capitán Arturo Prat
Base Capitán Ramón Cañas Montalva
Base Capitán Arturo Parodi
Base Capitán Carvajal







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 10 February 1971

The anticyclone over the English Channel has moved slowly east into Germany. A series of depressions have moved northnortheast across Iceland from the central north Atlantic with associated fronts moving into the north and west of the British Isles and frontolysing. Little change is expected during the next 24 hours.

Code FM 11.D **OBSERVATIONS at 00h.** 10 February 1971

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	11209	23101	20101	15500	01718	81622		
Hurn	862	71104	35101	19704	756//	04718	87640		
Thorney Island	871	01209	59024	20806	00900	04817			
Manston	797	01409	48051	22405	00900	03716			
Gatwick	776	00906	00461	21601	00900	01715			
Kew	775								
Heathrow	772	01007	35051	21303	00900	02713			
Honington	586	51304	48031	22604	55600	02711	85640		
Wattisham	590	01306	44021	22703	00900	02713			
Gorleston	497	81402	60022	22706	856//	03705	88630		
Aberporth	502	71511	58022	17105	756//	03716	87640		
Ross-on-Wye	627								
Filton	628	71507	40051	19305	756//	02717	87630		
Rhoose	715	81010	56042	18805	855//	03717	88624		
Chivenor	707	81105	56052	17907	856//	04717	88640		
Mount Batten	827	71609	59021	18008	785//	05717	81825	87629	
St. Mawgan	817	81509	59052	17107	856//	05817	88630		
Scilly	804	81712	61022	16208	855//	03717	88621		
Culdrose	809	72205	58052	17507	755//	04813	83624	87628	
Guernsey	894	01717	40050	18806	00900	04716			
Elmdon	534	71507	58022	20005	755//	01715	87626		
Cardington	559	71306	32101	21503	756//	02612	87631		
Wittering	462	71605	40042	21605	755//	02712	87624		
Watnall	354	81506	58052	20705	855//	01610	88626		
Shawbury	414	81703	48042	19505	854//	03713	81618	88623	
Finningley	360	71704	58042	20705	756//	03709	87635		
Kilnsea	396	82013	63022	22305	8097/	03703	88360		
Leeming	257	81607	28042	19405	856//	03708	88630		
Tynemouth	262	72009	58022	18406	756//	03810	87630		
Carlisle	222	81807	58036	17006	855//	02613	83625	88634	
Valley	302	81724	61022	16107	855//	04818	88620		
Ringway	334	81806	56042	19705	855//	01710	88622		
Squires Gate	318	71510	56042	18205	756//	03813	87638		
Ronaldsway	204	81822	62032	15808	854//	04613	81712	84626	88632
Mull of Galloway	131	71935	66022	12707	756//	05711	87640		
Eskdalemuir	162	82014	62016	15604	855//	01617	88628		
Prestwick	135	82014	65218	13506	854//	04816	81618	83622	88642
Abbotsinch	140	81208	64586	13806	854//	04717	83616	88638	
Leuchars	171	71814	64028	14406	755//	04717	82625	87636	
Dyce	091	71910	70021	13406	754//	03716	83614	85620	86656
Lerwick	005	71912	66032	10807	753//	06709	83708	87657	
Wick	075	21810	75030	09806	20930	04718	82365		
Sule Skerry	010	21603	82011	08308	23500	05709	82920		
Cape Wrath	049	30000	83021	07406	30940	02708	83360		
Stornoway	026	81730	66036	06208	854//	07819	82715	88630	
Benbecula	022	81621	74216	05608	854//	05820	83712	88620	
Tiree	100	81730	60032	07608	855//	05717	85625	88630	
Aldergrove	917	81620	61036	11407	855//	03717	88625		
Malin	980	81826	70022	07708	885//	03004	86820	88645	
Belmullet	976	82031	72608	05009	864//	06610	86716	87630	
Birr	965	81716	62036	10907	6567/	04608	86636	87460	
Dublin	969	81717	75026	12907	856//	02716	88635		
Shannon	962	81617	66032	09408	6557/	04615	81620	83650	87462
Roches Point	952	81720	56102	11708	854//	05715	82718	88635	
Valentia	953	81620	30635	08108	863//	07613	88708		

OBSERVATIONS at 06h. 10 February 1971

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	81707	23101	17305	864//	04610	88714		
862	21503	50031	17304	15530	03607	81625		
871	71405	56051	18306	754//	05610	83616	87620	
797	21509	40101	19604	20930	03716	82362		
776	90502	02434	18800	9////	00612	89///		
775	80801	20284	18501	863//	01610	88709		
772	81006	20051	18403	864//	02712	88715		
586	21307	32051	19505	15530	03612	81625		
590	71208	34051	19504	755//	03615	87621		
497	81212	48052	20106	856//	04717	88632		
502	81615	56052	14605	855//	03604	82625	88635	
627	81502	24052	16505	855//	04610	88625		
628	61203	28052	16605	655//	03608	86628		
715	71310	56042	16105	755//	04507	87624		
707	81307	58052	15506	856//	03503	88635		
827	71608	61022	15807	755//	04504	87627		
817	81511	59051	14606	855//	04706	88622		
804	71907	66022	13508	755//	03710	87621		
809	81704	60052	14507	854//	06709	82710	85620	88626
894	51709	40051	17204	56300	03608	85707		
534	81506	56052	17004	855//	03612	88622		
559	01309	28101	18502	00900	02615			
462	81505	15042	18703	854//	02610	88619		
354	71507	37052	17904	755//	03610	87629		
414	81505	23042	16705	855//	03506	88623		
360	81608	56042	17705	856//	03713	88635		
396	81817	59022	19305	6567/	03610	86640	88360	
257	81607	28042	17105	855//	02607	88628		
262	81914	59022	16606	856//	03602	88635		
222	71611	58022	14406	754//	02610	81717	85633	87650
302	71722	62012	13507	756//	03608	87630		
334	81408	58022	16706	855//	02612	88624		
318	71514	56042	15705	756//	03608	87638		
204	81814	62022	13207	854//	05708	81712	84620	88650
131	81829	66022	10907	856//	05500	88640		
162	81908	48052	13703	855//	01706	88628		
135	82013	70026	11606	856//	03504	81634	88645	
140	81812	70026	11507	855//	03607	83620	88640	
171	71818	64022	12006	756//	03706	87643		
091	81812	65042	12105	854//	02302	84618	88620	
005	81822	66031	07506	884//	05615	82711	85816	88634
075	72118	80031	07107	60972	03711	82359	85364	
010	71913	74031	04907	4557/	05714	84620	87458	
049	81806	83031	05107	3552/	02202	83625	88460	
026	81830	59602	03907	854//	07706	86712	88620	
022	82815	66615	04805	854//	05312	83713	88621	
100	81931	60216	05608	854//	05604	81712	84625	88635
917	81715	62216	09707	854//	04704	81712	83618	87630
980	81921	66216	07307	864//	05204	88716		
976	71706	82026	07306	784//	04108	82716	83820	86637
965	81711	62026	09408	864//	05503	84716	88633	
969	81810	75022	11207	855//	03605	83627	87640	
962	82008	58615	08807	874//	06305	85710	88625	
952	81719	40106	10209	854//	07506	82711	88625	
953	80000	60616	09307	865//	04207	88720		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	51	+	+
862	00011	52	+	+
871	00021	52	+	+
797	97031	01	+	+
776	00501	54	iff	fFFf
775	00511	56	if	if
772	00021	53	+	+
586	00031	51	+	+
590	00031	50	+	+
497	00040	01	+	+
502	00051	04	+	+
627	00051	04	+	+
628	00051	03	+	+
715	00041	03	+	+
707	00050	02	+	+
827	00051	02	+	+
817	97041	00	+	id$_o$
804	00070	05	+	+
809	97060	02	+	id$_o$
894	00040	02	+	+
534	00041	03	+	+
559	00001	55	+	+
462	00020	01	+	+
354	00041	03	+	+
414	00051	03	+	+
360	00041	04	+	+
396	00040		+	+
257	00041	03	+	+
262	00051	02	+	+
222	00051	02	+	+
302	00061	04	+	+
334	00051	04	+	+
318	00051	04	+	+
204	00071	05	+	+
131	00071			
162	00031	01	+	+
135	97061	06	ir$_o$	ir$_o$
140	91061	05	id$_o$r$_o$	id$_o$r$_o$
171	97051	04	pr$_o$	+
091	97051	03	+	r$_o$
005	00061	05	+	+
075	00060	04	+	+
010	97061	03		
049	96051	02	+	r$_o$r$_o$
026	01051	04	ir$_o$	ir$_o$
022	01041	04	ir$_o$id$_o$	r$_o$r$_o$rd$_o$
100	97071	06	ir$_o$	ir$_o$
917	97061	04	r$_o$	r$_o$ir$_o$
980	97061	06		
976	04051	03		
965	97071	05		
969	97071	06		
962	03061	05		
952	92081	07		
953	07051	03		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70335	10004	80310	95868	99251	833//	00109	84708	88912	0//54	10568	30202	36008
B	99565	70509	10004	81425	98022	01600	854//	00780	88620	/////	0//54	10251	30603	33805
C	99528	70356	10004	82925	97028	18403	755//	00314	87620	/////	0//53	10649	31114	/////
D	99438	70411	10004	82126	98216	31512	3553/	00716	83625	87358	0//08	11420	30402	99/04
E	99348	70483	10004	60914	98022	34417	68500	00212	82820	86625	0//13	11780	30402	11804
I	99592	70192	10004	62530	98838	91905	694//	00310	82710	83914	05301	10922	30607	/////
J	99524	70195	10004	52724	97878	05004	53600	00308	85931	/////	0//02	11020	31008	/////
K	99451	70158	10004	43216	98031	14610	33502	00105	83920	/////	05406	11190	30503	27904
M	99660	10024	10004	72120	98022	09906	47410	00609	84018	/////	05005	10666	30303	/////

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70335	10064	80115	95718	01302	874//	00312	84710	88718	0//56	10587	30302	04908
B	99565	70509	10064	81532	97618	83603	5742/	00793	85712	/////	0//02	10253	30710	/////
C	99526	70352	10064	72106	98022	16803	35570	00818	83625	87360	0//52	10607	00000	29108
D	99440	70408	10064	82322	98505	28513	864//	00608	88715	/////	0//13	11424	30503	99/05
E	99347	70483	10064	71314	98258	32715	78500	00711	82820	87635	0//14	11789	30402	11804
I	99592	70190	10064	22923	99018	96203	22430	00328	82818	/////	06151	10936	30605	26908
J	99523	70196	10064	73028	96808	06704	794//	00216	87913	/////	0//01	11044	30000	27005
K	99452	70159	10064	33514	98021	13508	38500	00506	81820	/////	05604	11197	30402	27904
M	99660	10020	10064	82022	96632	06806	5742/	00720	85712	88538	00006	10601	30303	99/05

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H.M.S.O. Press, Met.O. 8210

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39893

Date of Issue Thursday 11 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 10 February 1971

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	71804	56052	18306	753//	03105	82709	86712	87627
Hurn	862	71906	56021	18307	754//	04105	83616	86618	
Thorney Island	871	11606	56051	19208	11500	05105	81824		
Manston	797	11511	35050	19807	15500	05702	81625		
Gatwick	776	61704	40054	19207	654//	04203	83711	85614	
Kew	775	52205	56051	18708	51400	03400	85817		
Heathrow	772	71907	50051	18907	754//	03301	87616		
Honington	586	71804	26051	19307	763//	04801	82708	87710	
Wattisham	590	41507	37051	19308	46400	04000	84710		
Gorleston	497	01510	16051	19806	00900	05801			
Aberporth	502	71616	56051	15406	754//	05305	82618	87628	
Ross-on-Wye	627	81807	48052	17007	855//	02801	88625		
Filton	628	71510	40052	17407	755//	03103	87625		
Rhoose	715	71110	45042	17006	754//	05003	83615	87640	
Chivenor	707	11412	62011	16209	15600	03105	81640		
Mount Batten	827	71607	56032	16607	784//	05205	82712	83820	86622
St. Mawgan	817	51616	58015	14909	58400	05004	82711	83820	
Scilly	804	61609	58012	14210	65500	07505	86623		
Culdrose	809	41510	60055	14709	48400	06000	81818	83635	
Guernsey	894	61410	50052	17406	654//	04003	82712	85628	
Elmdon	534	81708	58052	18005	854//	02303	88611		
Cardington	559	81102	18101	18905	853//	05803	87707	88630	
Wittering	462	71708	26042	18806	754//	03803	87615		
Watnall	354	71706	23052	18007	754//	03803	84615	87625	
Shawbury	414	71505	40042	17106	753//	03301	81708	87618	
Finningley	360	71606	28042	18107	756//	04803	87640		
Kilnsea	396	61712	48012	19106	3557/	04400	83625	86360	
Leeming	257	71608	17042	17506	757//	04801	87650		
Tynemouth	262	82014	28052	16807	20947	04400	82359	88275	
Carlisle	222	61812	56042	15407	656//	03002	86647		
Valley	302	51820	59031	14908	25732	04308	82650	84075	
Ringway	334	71608	30042	17007	755//	03601	87623		
Squires Gate	318	01512	36041	16009	00900	05202			
Ronaldsway	204	71714	56042	14808	6543/	05309	81712	83714	87359
Mull of Galloway	131	81829	64022	12707	8092/	05112	88460		
Eskdalemuir	162	81906	58052	15305	855//	03108	84628	88637	
Prestwick	135	82116	50586	13007	854//	05107	85619	88623	
Abbotsinch	140	81714	45586	13507	854//	05213	82714	85616	88622
Leuchars	171	72018	61052	13107	755//	03006	81625	87645	
Dyce	091	52022	62056	12806	35531	02009	83622		
Lerwick	005	71917	56052	08307	7554/	04206	82625	87635	
Wick	075	32219	75011	08808	15742	04209	81656		
Sule Skerry	010	72013	58808	06608	734//	06205	87915		
Cape Wrath	049	81806	82026	07806	5647/	05220	85715	88360	
Stornoway	026	72011	80026	08107	1253/	06220	81825	87362	
Benbecula	022	72414	85256	09106	784//	04221	83814	86615	
Tiree	100	72309	70252	09807	6837/	06221	81709	83816	85647
Aldergrove	917	81715	59026	11607	854//	05210	82712	88616	
Malin	980	82210	82215	10807	5542/	05218	81714	85635	88458
Belmullet	976	52708	83038	11108	585//	02217	84822		
Birr	965	80000	61585	12706	6742/	05216	86714	88458	
Dublin	969	81504	65106	12908	6557/	04212	83625	85645	87459
Shannon	962	70000	83216	12807	784//	05117	81714	87650	
Roches Point	952	83410	40516	12406	863//	06215	88707		
Valentia	953	50000	82016	12909	12532	03216	81825	84068	

OBSERVATIONS at 18h. — 10 February 1971

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	28051	17706	755//	05303	84628	87640	
Hurn	862	61405	25052	17607	5563/	05306	85630		
Thorney Island	871	01107	23051	18606	00900	05304			
Manston	797	01804	19101	20301	00900	01309			
Gatwick	776	11005	40051	18705	00901	03303	81075		
Kew	775	11002	30111	18502	15500	01304	81620		
Heathrow	772	20905	35031	18407	25600	04204	82630		
Honington	586	80802	21051	19305	854//	03307	88615		
Wattisham	590	91406	06434	19805	9////	05210	89/01		
Gorleston	497	81512	16101	19805	864//	04112	88717		
Aberporth	502	61518	58052	15006	657//	02500	86656		
Ross-on-Wye	627	81103	48052	17206	855//	04106	88620		
Filton	628	11006	26041	17105	15500	03202	81625		
Rhoose	715	31208	57041	16505	26401	04302	82712	83072	
Chivenor	707	31007	50050	16306	00902	03311	83075		
Mount Batten	827	71109	37051	16306	55402	05306	81710	85618	87070
St. Mawgan	817	71311	48051	15206	35472	05307	82711	85360	86075
Scilly	804	81312	48022	14008	855//	06211	88621		
Culdrose	809	70805	37051	14806	3567/	05203	83630	87462	
Guernsey	894	41607	40051	17007	00902	04308	84075		
Elmdon	534	71303	40042	17905	754//	03208	87619		
Cardington	559	01202	34101	18704	00900	03304			
Wittering	462	71503	20052	18905	754//	03206	82618	87640	
Watnall	354	71508	28042	18505	755//	03206	87620		
Shawbury	414	11603	56041	17005	15600	03305	81630		
Finningley	360	71805	37042	18206	756//	04306	87632		
Kilnsea	396	81910	13102	18805	5457/	05207	85625	83360	
Leeming	257	71606	19042	17506	755//	04306	87626		
Tynemouth	262	62012	26031	16906	656//	04308	86630		
Carlisle	222	60000	26041	16306	656//	03310	86635		
Valley	302	71812	59022	15607	755//	04208	87628		
Ringway	334	11503	28041	17206	15600	02304	81630		
Squires Gate	318	71610	34041	16406	756//	04310	87640		
Ronaldsway	204	81810	58042	15508	3547/	06309	81710	83650	88358
Mull of Galloway	131	81825	64022	13607	5642/	06307	85718	88460	
Eskdalemuir	162	72007	32051	15705	784//	02310	82712	84635	
Prestwick	135	82006	40506	14207	7547/	05309	82618	86626	88360
Abbotsinch	140	81808	40606	14107	854//	05308	85618	88650	
Leuchars	171	72017	59041	14107	757//	04210	87650		
Dyce	091	61917	40041	13406	45431	03211	81618	83620	
Lerwick	005	82010	58052	09107	855//	05105	85628	88645	
Wick	075	72604	82021	11107	6553/	04218	86625		
Sule Skerry	010	82309	81038	09506	4357/	05212	83920	84625	88458
Cape Wrath	049	72306	83818	10204	43540	04213	84920	87360	
Stornoway	026	21913	86028	10504	29400	03214	81918		
Benbecula	022	22305	74158	11305	29403	03314	81912		
Tiree	100	22110	80018	12305	18402	02212	81818		
Aldergrove	917	71503	58216	14405	752//	04217	81705	85623	87630
Malin	980	52713	84012	13606	585//	04219	83820	83640	
Belmullet	976	22204	85018	13305	23500	01214	81821	81921	
Birr	965	80000	80026	14906	5857/	04217	81820	85633	88458
Dublin	969	83206	65506	14406	884//	06215	83817	87630	
Shannon	962	70000	83022	14507	4857/	05216	83825	87458	
Roches Point	952	83404	75026	14507	855//	04219	83720	88630	
Valentia	953	70000	82031	14206	68502	02212	81820	85640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	006 +		1f
Hurn	862	00091	013 +		+
Thorney Island	871	00091	068 +		1f
Manston	797	00081	+		+
Gatwick	776	00091	063 ff		+
Kew	775	00091	024 +		+
Heathrow	772	00091	026 +		+
Honington	586	00091	+		ff
Wattisham	590	00091	055 +		ff
Gorleston	497	00070	036 +		+
Aberporth	502	00071	017 +		+
Ross-on-Wye	627	00081	001 +		+
Filton	628	00071	001 +		+
Rhoose	715	00071	009 +		+
Chivenor	707	00101	059 +		+
Mount Batten	827	00081	028 +		+
St. Mawgan	817	97101	039 $1d_o$		+
Scilly	804	00110	004 +		+
Culdrose	809	00090	029 +		+
Guernsey	894	00080	036 +		+
Elmdon	534	00071	005 +		+
Cardington	559	00071	000 +		+
Wittering	462	00060	005 +		+
Watnall	354	00071	001 +		+
Shawbury	414	00071	001 +		+
Finningley	360	00081	008 +		+
Kilnsea	396	00060	021 +		+
Leeming	257	00071	008 +		+
Tynemouth	262	00081	037 +		+
Carlisle	222	00091	006 +		+
Valley	302	00091	033 +		+
Ringway	334	00081	009 +		+
Squires Gate	318	00090	046 +		+
Ronaldsway	204	00081	000 +		+
Mull of Galloway	131	00071			
Eskdalemuir	162	00061	003 +		+
Prestwick	135	97081	000 $ir_od_or_o$		$d_or_oi_d_oi_r_o$
Abbotsinch	140	01081	000 d_or_o		$i_d_or_or_od_or_o$
Leuchars	171	00091	003 +		+
Dyce	091	00081	043 +		+
Lerwick	005	00071	000 +		+
Wick	075	00101	037 +		+
Sule Skerry	010				
Cape Wrath	049	04071	000 ir		pr
Stornoway	026	97081	013 ir_o		pr_o
Benbecula	022	97081	015 pr_o		pr_o
Tiree	100	97081	011 pr_o		pr_o
Aldergrove	917	92081	000 r_o		r_or_o-r_o
Malin	980	9708	001		
Belmullet	976	9210	059		
Birr	965	0207	000		
Dublin	969	9309	000		
Shannon	962	9408	000		
Roches Point	952	0108	000		
Valentia	953	9210	031		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

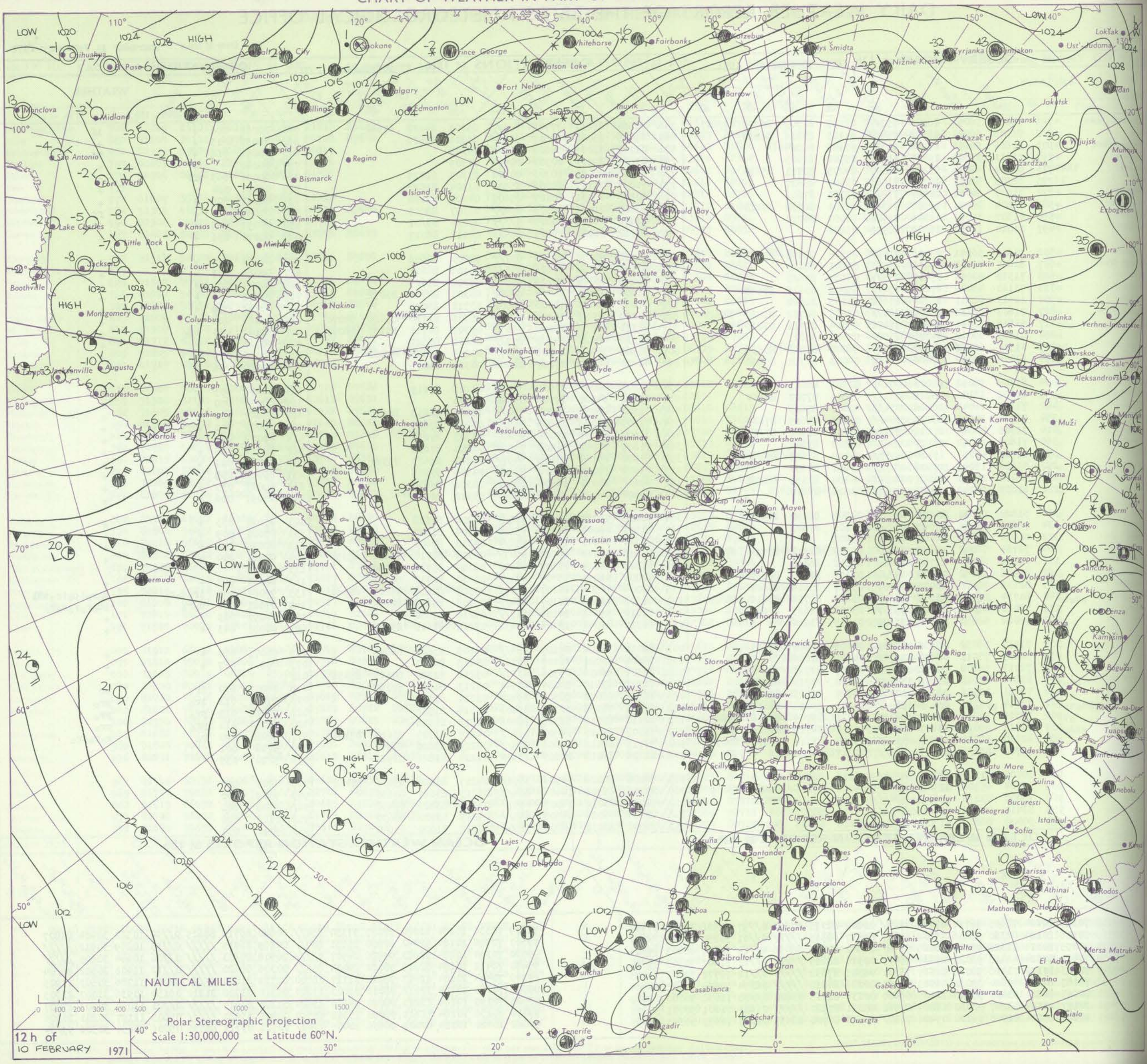
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70335	10124	70605	96717	02752	754//	00002	82715	87620	0//57	10528	30101	07707
B	99565	70506	10124	82330	96616	75802	884//	00527	88815	/////	0//01	10250	30811	/////
C	99527	70355	10124	81628	98022	10005	7742/	00842	87815	88456	0//04	10607	80403	99/05
D	99439	70411	10124	82418	98025	29414	854//	00310	88615	/////	0//12	11402	30503	99/04
E	99347	70483	10124	71416	98028	32517	755//	00305	87632	/////	0//12	11772	30402	11005
I	99592	70187	10124	42620	99038	01503	42400	00226	84818	/////	06254	10934	31008	34904
J	99522	70195	10124	53423	98028	12805	59400	00234	82915	83820	0//00	11038	30000	27009
K	99451	70157	10124	33207	98020	15809	29562	00111	81920	/////	05603	11201	30201	30005
M	99661	10020	10124	81923	96102	05406	7632/	00803	87708	88535	00007	10679	30303	99/05

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70336	10184	81220	97027	97350	854//	00640	85715	88625	0//54	10522	30404	03807
B	99567	70508	10184	82442	97858	85951	884//	00269	86815	/////	0//55	10259	30912	/////
C	99530	70354	10184	92223	94476	04507	9////	00508	89/03	/////	0//06	10644	30605	/////
D	99440	70411	10184	82615	98022	29414	855//	00306	88620	/////	0//12	11406	30502	99/04
E	99349	70484	10184	21417	98012	31117	28500	00713	81820	/////	0//13	11786	30503	11905
I	99592	70185	10184	32618	98018	03003	33300	00318	81708	81912	06150	10936	31007	23905
J	99525	70199	10184	23211	98010	14906	23400	51105	81915	/////	0//01	11030	30503	27007
K	99452	70156	10184	43211	98253	15308	49560	00401	83920	/////	05605	11197	30201	30106
M	99662	10020	10184	82029	96636	10406	7742/	00721	87712	88535	05006	10654	30506	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
TWILIGHT (Mid-February)
TROUGH
Whitehorse
Fairbanks
Fort Nelson
Prince George
Edmonton
Calgary
Regina
Winnipeg
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Barrow
Mys Šmidta
Nižnie Kresty
Jakutsk
Ust'-Udoma
Ostrov Kotel'nyj
Mys Celjuskin
Dudinka
Russkaja Gavan'
Mare-Sale
Aleksandrovsk
Ostrov Dikson
Ostrov Uedineniya
Verhne-Imbatskoe
Hatanga
Kazat'e
Ostrov Zelenyj
Ostrov Bol'šoj Begičev
Nord
Danmarkshavn
Barencburg
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Bogučar
Kalye Karmakuly
Muži
Ostrov Kolgujev
Ostrov Kil'din
Ostrov Kanin
Ostrov Dolgij
Ostrov Vaygač
Ostrov Novaja Zemlja
Ostrov Belyj
Ostrov Dikson
Ostrov Sibirjakova
Ostrov Bennett
Ostrov Kotel'nyj
Ostrov Ljachovskije
Ostrov Novosibirskije
Ostrov Wrangel'a
Ostrov Medvežij
Ostrov Karaginskij
Ostrov Sachalin
Ostrov Hokkaido
Ostrov Honšu
Ostrov Kjušu
Ostrov Šikoku
Ostrov Okinawa
Ostrov Formosa
Ostrov Hainan
Ostrov Luzon
Ostrov Mindoro
Ostrov Palawan
Ostrov Borneo
Ostrov Celebes
Ostrov Halmahera
Ostrov Timor
Ostrov Java
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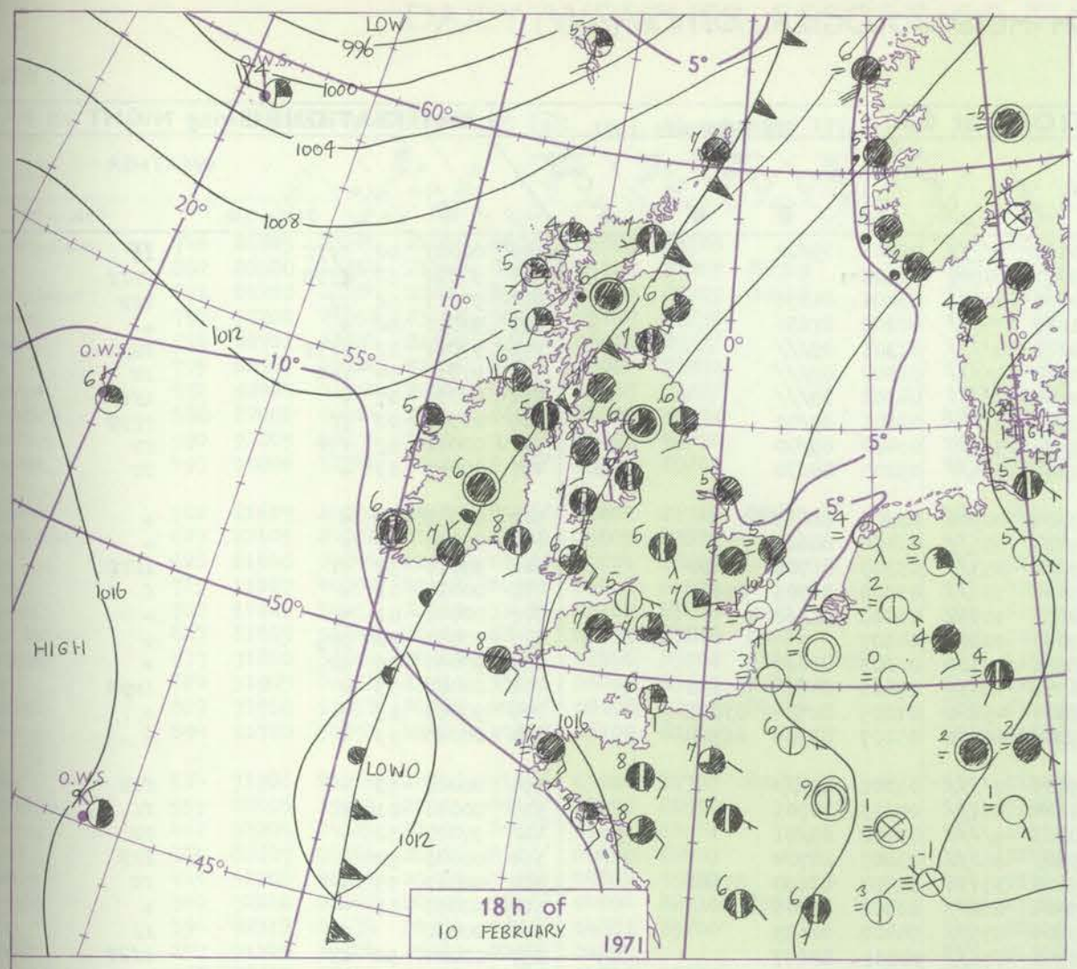
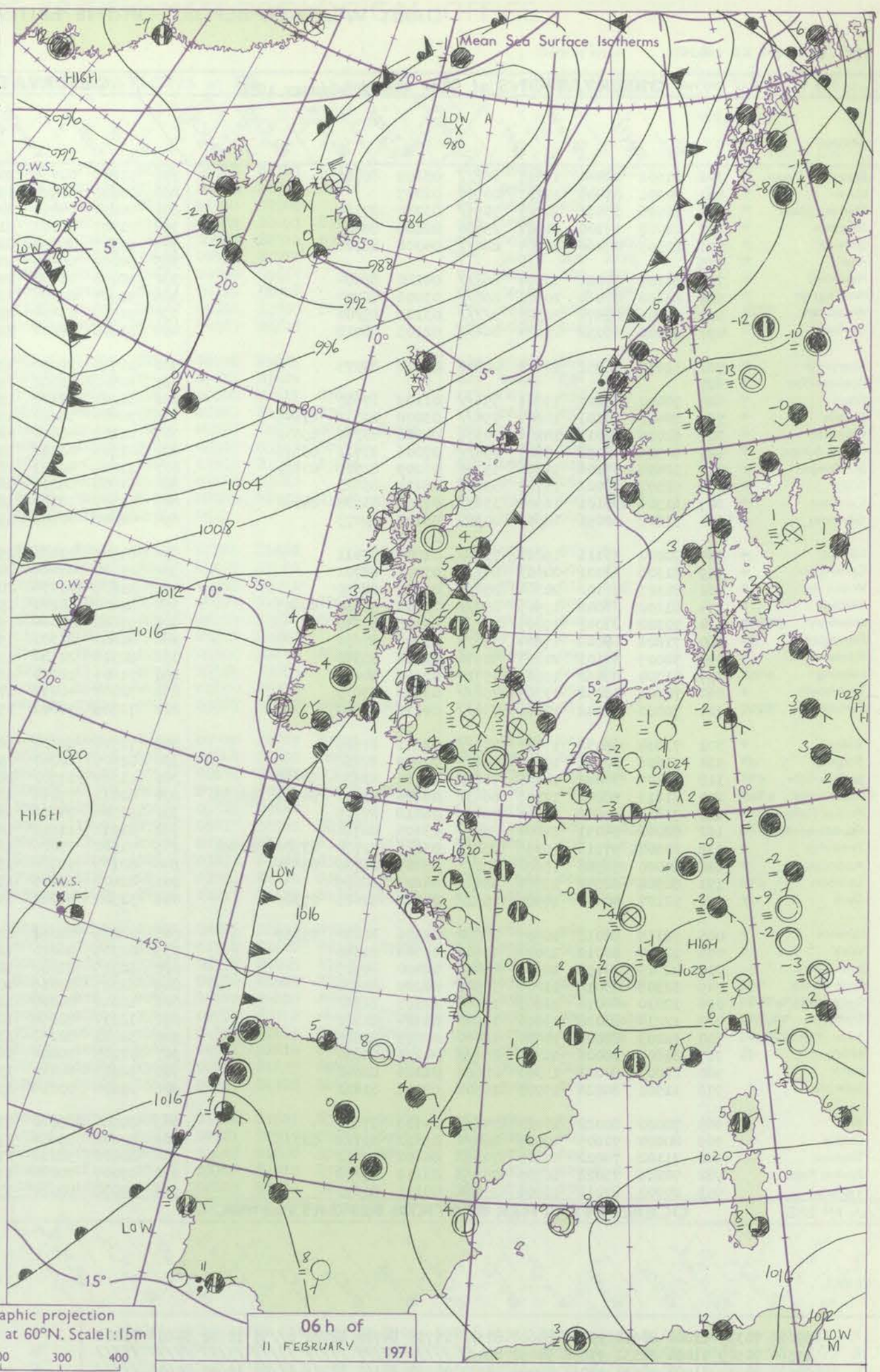
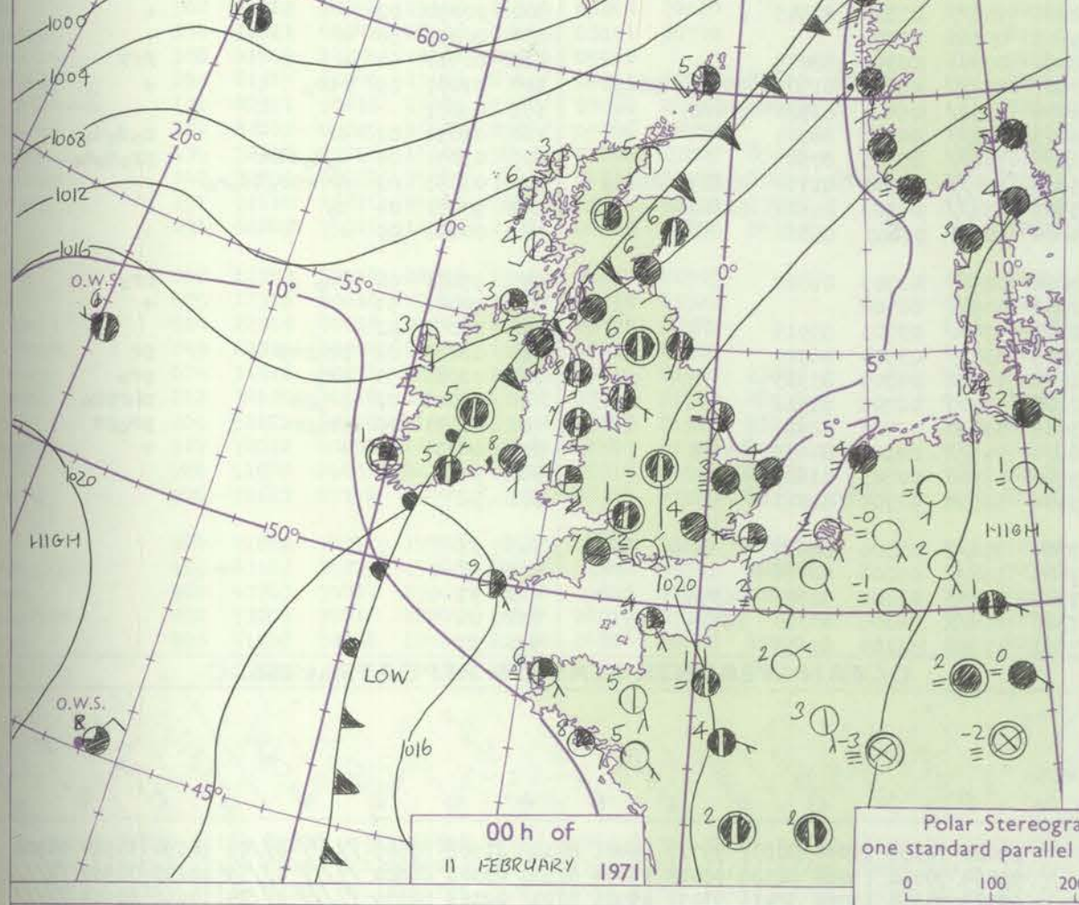
Ostrov Bahrein
Ostrov Kišm
Ostrov Qeshm
Ostrov Abu Musa
Ostrov Tunb al Kubra
Ostrov Tunb as Sughra
Ostrov Halul
Ostrov Kharg
Ostrov Farsi
Ostrov Kuwait
Ostrov Failaka
Ostrov Bubiyan
Ostrov Warbah
Ostrov Faylakah
Ostrov Bahrein
Ostrov Qatar
Ostrov Abu Dhabi
Ostrov Das
Ostrov Sir Bani Yas
Ostrov Jazirat Hindiyah
Ostrov Jazirat Halul
Ostrov Jazirat Shuwaykh
Ostrov Jazirat Qarnayn
Ostrov Jazirat Ghanadah
Ostrov Jazirat Ghallah
Ostrov Jazirat Umm Gudayr
Ostrov Jazirat Umm Nigah
Ostrov Jazirat Umm Nigah
Ostrov Jazirat Umm Nigah







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 February 1971

A weakening trough of low pressure over western Britain moved slowly east yesterday but a southerly airstream persisted over eastern parts. A depression moved north-east over Iceland and there was a large anticyclone almost stationary over Poland.

The frontal trough will weaken further during the next 24 hours and another frontal trough approaches western areas from the Atlantic, associated with a depression near Iceland.

Code FM 11.D

OBSERVATIONS at 00h. — 11 February 1971

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	81502	02444	19305	860//	05209	88700		
Hurn	862	00201	01444	19202	00900	02307			
Thorney Island	871	70706	05461	20503	7095/	03210	87364		
Manston	797	21707	19100	21402	25500	02208	82625		
Gatwick	776	80905	01464	20904	860//	04308	88700		
Kew	775								
Heathrow	772	81105	17021	20504	862//	04210	88704		
Honington	586	81608	07464	20903	860//	03006	88700		
Wattisham	590	91706	01474	21303	9////	03109	89/00		
Gorleston	497	82006	48052	21104	864//	02105	88718		
Aberporth	502	31618	56051	17504	00902	03212	83075		
Ross-on-Wye	627								
Filton	628	70000	14401	19201	756//	01109	87630		
Rhoose	715	70405	26101	18604	754//	03008	83712	87645	
Chivenor	707	61006	56011	18106	30932	04208	83362	85072	
Mount Batten	827	81506	48058	17807	854//	07006	83711	88618	
St. Mawgan	817	51408	37106	17206	55300	06209	82708	83620	
Scilly	804	51507	57022	15709	55500	08211	85623		
Culdrose	809	61506	37101	16907	3563/	07210	83635	84360	
Guernsey	894	51809	40051	18307	00902	05104	83075		
Elmdon	534	70000	15111	19801	754//	01006	87611		
Cardington	559	81306	13101	20303	861//	03207	88701		
Wittering	462	81305	11102	20304	856//	03105	88630		
Watnall	354	81202	23042	19905	854//	03003	84614	88647	
Shawbury	414	70302	21041	19005	757//	03108	87650		
Finningley	360	71806	40042	19804	756//	03208	87630		
Kilnsea	396	52009	32101	20303	50970	03205	85360		
Leeming	257	41304	09462	19103	45700	02109	84650		
Tynemouth	262	72106	48052	17705	756//	03103	87635		
Carlisle	222	70000	35042	17506	756//	04210	87640		
Valley	302	71814	61032	17707	755//	03211	87626		
Ringway	334	71606	30041	19105	756//	02209	87636		
Squires Gate	318	71407	30042	18405	756//	03110	83638	87650	
Ronaldsway	204	71813	58042	17108	6643/	06208	81710	84714	87359
Mull of Galloway	131	71810	63606	16406	764//	06218	87715		
Eskdalemuir	162	82006	14051	17004	864//	03106	88710		
Prestwick	135	82502	57516	16006	852//	05213	82704	87706	88620
Abbotsinch	140	80000	58586	15606	853//	05305	81706	88634	
Leuchars	171	81908	62042	15506	854//	04207	88619		
Dyce	091	72107	40042	14906	2553/	04207	82625	87362	
Lerwick	005	52319	82018	10405	28530	02206	81820	85359	
Wick	075	12307	82012	13005	15600	03108	81640		
Sule Skerry	010	42319	74158	10507	43400	02400	84915		
Cape Wrath	049	32308	83018	11206	33500	02209	83920		
Stornoway	026	12010	86018	12103	19500	02103	81922		
Benbecula	022	12214	83028	13006	12500	03104	81820		
Tiree	100	12209	81028	14404	18400	02209	81815		
Aldergrove	917	81804	58026	16505	856//	04211	88630		
Malin	980	22007	84011	15303	25600	01106	82640		
Belmullet	976	11501	84020	15703	18500	02108	81821		
Birr	965	70000	80022	17205	756//	04113	87634		
Dublin	969	80000	70605	17005	864//	05212	83712	88718	
Shannon	962	71102	74022	17105	7093/	04111	87358		
Roches Point	952	70205	75022	16705	756//	03112	87638		
Valentia	953	20000	82011	16901	25700	00111	82650		

OBSERVATIONS at 06h. — 11 February 1971

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	91205	01454	20102	9////	02205	89/00		
862	00000	02424	19751	00900	51103			
871	40803	04461	20603	40931	03001	84359		
797	71507	50101	21603	757//	02302	87656		
776	90905	00454	20102	9////	02301	89///		
775	90000	00454	20902	9////	02307	89///		
772	90000	01472	20804	9////	04302	89///		
586	91507	02474	21003	9////	03801	89/01		
590	91505	01454	21303	9////	03400	89/00		
497	81808	48052	21304	856//	03205	88630		
502	11716	28050	17904	00902	02305	81075		
627	80702	13102	19204	855//	03400	88620		
628	81201	12102	19404	853//	03303	83706	88620	
715	70607	16102	19004	752//	03500	81705	87621	
707	21107	40011	18606	10932	05203	81360		
827	01105	22101	19004	00900	04107			
817	11510	40101	18206	15500	06205	81620		
804	61904	59216	16908	58430	07205	84818	85358	
809	41507	32101	18007	45200	07205	82704	83625	
894	61807	40101	19806	663/2	05207	83706	86708	
534	91503	01471	19703	9////	03301	89///		
559	81504	07464	20804	861//	04303	88701		
462	91807	01474	20203	9////	03802	89/01		
354	81802	14281	19803	862//	03803	88704		
414	51402	08464	19101	35730	01303	83650	83362	
360	81802	23101	19404	862//	03702	88705		
396	82316	22102	19804	855//	04400	88625		
257	71607	12284	18903	756//	02101	87647		
262	72105	48052	17605	756//	03400	87635		
222	71705	56042	17605	754//	03500	85617	87628	
302	71914	62031	18206	756//	03304	87645		
334	01606	22041	19103	00900	02302			
318	11306	17101	18400	00901	00301	81075		
204	82011	57046	17607	853//	06305	81707	85708	88650
131	82306	74816	16406	3352/	05400	83920	88460	
162	81912	11512	16405	872//	04500	88704		
135	71902	75026	16205	756//	05303	87642		
140	82103	58106	15806	854//	05302	81710	83627	88656
171	82408	62045	15305	855//	04303	81620	88640	
091	52507	58042	14604	50930	01500	85360		
005	22215	82251	10004	28500	02703	81820		
075	02109	86020	12603	00900	00704			
010	52319	81038	10307	53400	03703	85915		
049	62315	83018	10805	635//	03704	86920		
026	12012	86028	11204	19500	04709	81925		
022	12111	80158	12105	19400	02708	81912		
100	32211	80258	13505	33400	03705	82914		
917	72105	50102	16804	756//	04305	84635	87650	
980	12011	84010	15503	18500	00803	81820		
976	32106	83018	15404	38530	02704	82821		
965	80000	80022	17704	856//	03106	88637		
969	80000	59606	17405	864//	05206	88714		
962	60000	58112	17504	1603/	03105	81701	86358	
952	83207	70022	17306	864//	04305	83710	88714	
953	10000	82020	17651	15700	51104	81650		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	00	ifff	ff
862	97511	52	ffFF	FFff
871	97011	52	ff	fff
797	97011	52	+	+
776	97021	02	ffFF	FF
775	97511	54	fFF	FF
772	00031	01	+	iff
586	00021	02	ff	ffFF
590	00021	02	fFF	FF
497	00040	03	+	FF
502	00031	01	+	+
627	00031	51	+	+
628	97011	52	jf	ifff
715	00031	01	+	f
707	00041	01	+	+
827	97031	00	pr_o	+
817	97051	02	ir_o	+
804	04081	05	+	irpR
809	97051	03	+	+
894	00060	03	+	+
534	00011	53	+	fFF
559	00031	01	f	ff
462	97020	52	+	FF
354	00031	52	+	fff
414	00513	55	+	Ff
360	00031	01	+	+
396	00030		+	ff
257	00021	52	ff	ffFF
262	00041	01	+	+
222	00041	02	+	+
302	00050	02	+	+
334	00031	50	+	+
318	00513	54	+	fff
204	91071	05	rir_o	+
131	05051			
162	01032	01	+	$r_od_od_o$
135	01051	04	d_od_oddrr	$pr_od_or_o$
140	01051	03	$drdrir_oid_or_o$	+
171	97051	04	d_o	+
091	00041	00	+	+
005	95031	02	pr_o	pr_o
075	00021	51	+	+
010	93051	02		
049	03031	02	pr_oprs	pr
026	01021	51	pr_o	pr_o
022	02041	02	pr_opr	$phrpr_o$
100	01031	00	pr_opr	pr_opr
917	00031	03	+	+
980	97			
976	92			
965	97			
969	93			
962	97			
952	00			
953	97			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70339	11004	80930	95717	89600	873//	21735	84708	88720	0//51	10532	30606	01808
B	99566	70509	11004	82532	97858	94452	884//	/////	/////	/////	/////	/////	/////	/////
C	99530	70352	11004	72622	97014	08007	20837	00327	82357	872//	0//04	10640	30605	/////
D	99439	70408	11004	82320	98022	30014	855//	00001	88625	/////	0//13	11371	30502	99/03
E	99350	70485	11004	81514	98021	32117	855//	00110	88635	/////	0//15	11777	30402	11905
I	99591	70192	11004	72713	98028	03804	784//	51503	83818	86630	05850	10919	31007	23905
J	99525	70199	11004	72807	97011	18206	785//	00108	81823	87656	0//00	11003	30000	27006
K	99451	70157	11004	60212	98028	18708	59503	00323	83920	/////	05705	11184	30301	34105
M	99663	10021	11004	32220	98022	02905	36400	00000	83715	/////	00004	10659	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	11064	80837	95717	86401	8032/	21508	88508	/////	0//01	10590	30910	04908
B	99564	70511	11064	62528	98028	96654	62500	00308	86820	/////	0//59	10253	30910	/////
C	99527	70354	11064	82416	97032	09506	8097/	00103	88359	/////	0//04	10656	30605	/////
D	99440	70410	11064	82117	98022	29314	4551/	00602	84625	88460	0//12	11471	30503	/////
E	99349	70483	11064	81512	98022	30317	856//	00709	88635	/////	0//14	11808	30402	11905
I	99590	70191	11064	82123	97216	96105	854//	00744	83612	88620	05704	10916	31006	/////
J	99526	70198	11064	82234	97032	13208	785//	51720	82823	87633	0//04	11022	30603	27006
K	99450	70157	11064	23613	98011	19208	22500	00207	82820	/////	05603	11178	30301	34104
M	99660	10019	11064	32320	98272	93803	39400	00717	83917	/////	05402	10608	30405	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39894 — Date of Issue: Friday 12 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 11 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$
Boscombe Down	746	81805	23284	22006	863//	06003	88708		
Hurn	862	80000	12104	22305	862//	05107	86703	88709	
Thorney Island	871	81203	18284	22807	853//	06107	87709	88620	
Manston	797	72202	26052	23006	7093/	05107	87358		
Gatwick	776	90701	03434	22905	9////	05006	89///		
Kew	775	82501	07424	22505	860//	05004	88701		
Heathrow	772	92403	01454	22705	9////	05007	89///		
Honington	586	82006	04424	22304	860//	04003	88701		
Wattisham	590	92205	00474	22504	9////	04002	89/00		
Gorleston	497	91806	12284	22505	9////	05105	89/00		
Aberporth	502	81617	28051	19107	854//	05001	81710	88650	
Ross-on-Wye	627	22105	24051	20309	21500	05805	82820		
Filton	628	61606	37044	21308	655//	05004	86627		
Rhoose	715	11107	40054	21108	00901	06003	81075		
Chivenor	707	51106	59051	20810	51400	07102	85816		
Mount Batten	827	61609	56051	21409	68430	08005	85818	83635	
St. Mawgan	817	71810	56051	20409	783//	08206	83708	84813	87645
Scilly	804	51905	66038	19710	35502	08209	83623	83075	
Culdrose	809	71910	59051	20209	4833/	08108	82707	84625	
Guernsey	894	21710	50051	22408	10982	06109	81359		
Elmdon	534	71906	25054	20906	752//	05000	81703	87625	
Cardington	559	82406	19104	22505	861//	05005	88702		
Wittering	462	82209	04424	21504	860//	04801	88701		
Watnall	354	82107	05444	20905	862//	04000	88703		
Shawbury	414	52106	40044	20307	55600	04802	85640		
Finningley	360	72210	23042	20407	754//	04804	82710	87615	
Kilnsea	396	92312	09434	20904	9////	04803	89/00		
Leeming	257	01708	14284	19405	00900	04805			
Tynemouth	262	22305	11051	17907	20940	04805	82359		
Carlisle	222	71609	50042	17608	784//	04804	83815	85630	
Valley	302	21712	58041	19108	25500	05004	82620		
Ringway	334	52011	40041	20406	56400	03101	85710		
Squires Gate	318	01509	14284	19506	00900	05000			
Ronaldsway	204	81915	61046	17908	854//	06801	82713	86619	88645
Mull of Galloway	131	82311	60616	16905	5742/	04400	85712	88460	
Eskdalemuir	162	82013	09625	16505	870//	04806	88701		
Prestwick	135	72310	65256	16006	5857/	03808	83825	85645	
Abbotsinch	140	72009	60022	15607	7843/	04811	81715	83818	85656
Leuchars	171	72110	56216	15106	784//	05807	82712	87650	
Dyce	091	62209	75016	14106	2573/	01810	82650	86359	
Lerwick	005	12222	82018	08606	19400	02813	81915		
Wick	075	12316	89010	10806	18501	01719	81820		
Sule Skerry	010	22319	81018	09106	23500	04707	82925		
Cape Wrath	049	62315	81908	09303	635//	02715	86920		
Stornoway	026	31916	82258	08707	19503	05824	81920	83075	
Benbecula	022	72120	74158	09407	13402	03725	81917	86072	
Tiree	100	52121	87158	11907	39402	06719	81915	83075	
Aldergrove	917	72010	60056	16406	753/2	04807	81708	87656	
Malin	980	51920	86031	14206	13502	02817	81920	85070	
Belmullet	976	72117	87158	14407	13532	02718	81920	83359	86070
Birr	965	71802	74012	17708	785/2	04803	81821	87640	
Dublin	969	83102	35215	17906	862//	05802	85703	88706	
Shannon	962	41703	70014	17907	28502	04806	81820	83070	
Roches Point	952	73207	75016	18807	764//	04010	87715		
Valentia	953	41806	82020	18509	22502	04804	82823	83070	

OBSERVATIONS at 18h. — 11 February 1971

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$
746	62013	23051	21605	66300	05500	82707	85710	
862	71907	30052	22107	753//	05301	83709	85612	
871	72104	48052	23006	763//	05301	87708		
797	71809	14102	22205	1583/	05502	81657	87359	
776	72306	38054	22405	6643/	04502	86710	83360	
775	72005	28054	21707	764//	04504	87712		
772	71906	40034	21707	754//	04504	87614		
586	82210	17054	21205	863//	04504	88708		
590	82106	11284	21605	862//	05504	83705	88707	
497	92208	00454	20605	9////	04707	89/00		
502	61917	48156	17607	685//	06706	85825		
627	71909	48051	19408	755//	05601	87625		
628	72007	37041	20407	754//	05304	81615	87645	
715	71908	58051	20108	755//	06303	84625	87645	
707	61910	59052	20209	48470	06206	81815	84656	85360
827	72010	48052	21708	754//	08306	83712	87635	
817	51808	48102	20708	58300	07309	81709	83816	
804	12206	58021	20709	15500	07208	81623		
809	62109	20108	21008	66100	08306	85702	83620	
894	01506	35050	22207	00900	06301			
534	11709	30051	19305	15500	04803	81622		
559	71907	40052	21005	764//	04602	87710		
462	62111	37044	20305	664//	04500	86711		
354	32009	19044	19206	35400	04603	81710	83635	
414	71907	32801	18107	785//	05505	85820	86645	
360	21906	11041	18305	25500	04505	82620		
396	82016	24104	18905	3557/	04609	83625	88460	
257	71302	32041	17106	757//	03507	87650		
262	42114	48051	15407	40940	03608	84358		
222	71908	40212	13907	5547/	05817	81618	85628	86462
302	32017	48046	16008	16302	07710	81707	83075	
334	81910	28601	17807	856//	05608	83630	88640	
318	71911	56046	16607	755//	06610	84622	87640	
204	82013	50042	14308	863//	07716	82706	85708	88712
131	72020	80016	13006	756//	05715	87640		
162	82118	09636	13005	872//	05617	84703	88707	
135	72107	64028	12405	25576	03711	81625	83362	86270
140	72014	65028	12006	38532	03814	81824	83630	86072
171	62109	74028	11205	5853/	03717	82825	83630	
091	72010	58041	10205	25576	02817	81625	84365	87270
005	72016	80031	04104	22405	02825	82815	87070	
075	72117	86021	05706	25576	01730	81620	86365	87070
010	72024	82022	03307	734//	03732	84915	87620	
049	82315	81038	02505	5357/	01736	85920	88360	
026	61930	70808	01805	4242/	05742	84816	86459	
022	81926	70608	01806	7547/	04750	83712	84618	87625
100	82132	75258	06307	4542/	04733	81617	84627	88460
917	72010	80022	12806	5547/	02711	82614	83622	86462
980	82024	86022	09206	1567/	01727	81635	88459	
976	82126	82606	09608	5642/	04720	84718	88459	
965	72106	80022	15706	38536	01508	81821	83641	87270
969	72307	60106	15506	5547/	04101	82717	84645	87459
962	81912	86031	15807	3857/	02606	81820	83650	88460
952	72211	81021	18106	15408	03305	81713	87270	
953	82213	82021	16807	2152/	02607	82823	88460	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	001	FFff	+
862	00081	001	ff	+
871	00081	006	ff	+
797	00081		+	+
776	00081	000	FFff	+
775	00071	000	FFff	+
772	00081	000	FFf	+
586	00061		FFff	+
590	00051	000	FFff	ffFF
497	00060	000	f	fff
502	92081	002	ir	+
627	00111	034	+	+
628	00111	038	+	+
715	00101	055	f	+
707	00121	032	+	+
827	00101	006	+	+
817	00091	011	+	+
804	94121	054	pr	+
809	97101	005	pr_o	+
894	00091	040	+	+
534	00091	017	Ff	+
559	00071	000	ff	+
462	97070	011	Fff	+
354	00071	000	ff	+
414	94101	040	Ff	pr_opr
360	97081	016	+	r_o
396	00050	000	ff	+
257	97091	040	FF	d_or_o
262	00091	050	+	+
222	01091	014	+	prpR
302	91091	013	ir_o	+
334	97081	039	+	r_o
318	97090	045	Fff	ir_o
204	97091	000	r_o	d_or_o
131	91071			
162	11052	000	d_od_offrr	rrffr$_o$
135	92071	000	$d_or_opr_o$	+
140	97081	023	pr_o	+
171	97081	006	r_opr_o	pr_o
091	97081	029	r_o	+
005	00061	062	+	+
075	00070	065	+	+
010	93071			
049	03061	029	prphr	phr
026	03071	023	pr_o	$prsr_or_orr$
022	06081	000	pr_opr	prr_orr
100	02081	026	pr_o	$pr_opr_ir_orr$
917	97071	017	r_o	jp
980	9707	044		
976	9508	009		
965	9709	030		
969	9107	000		
962	9710	029		
952	9310	029		
953	9710	038		

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

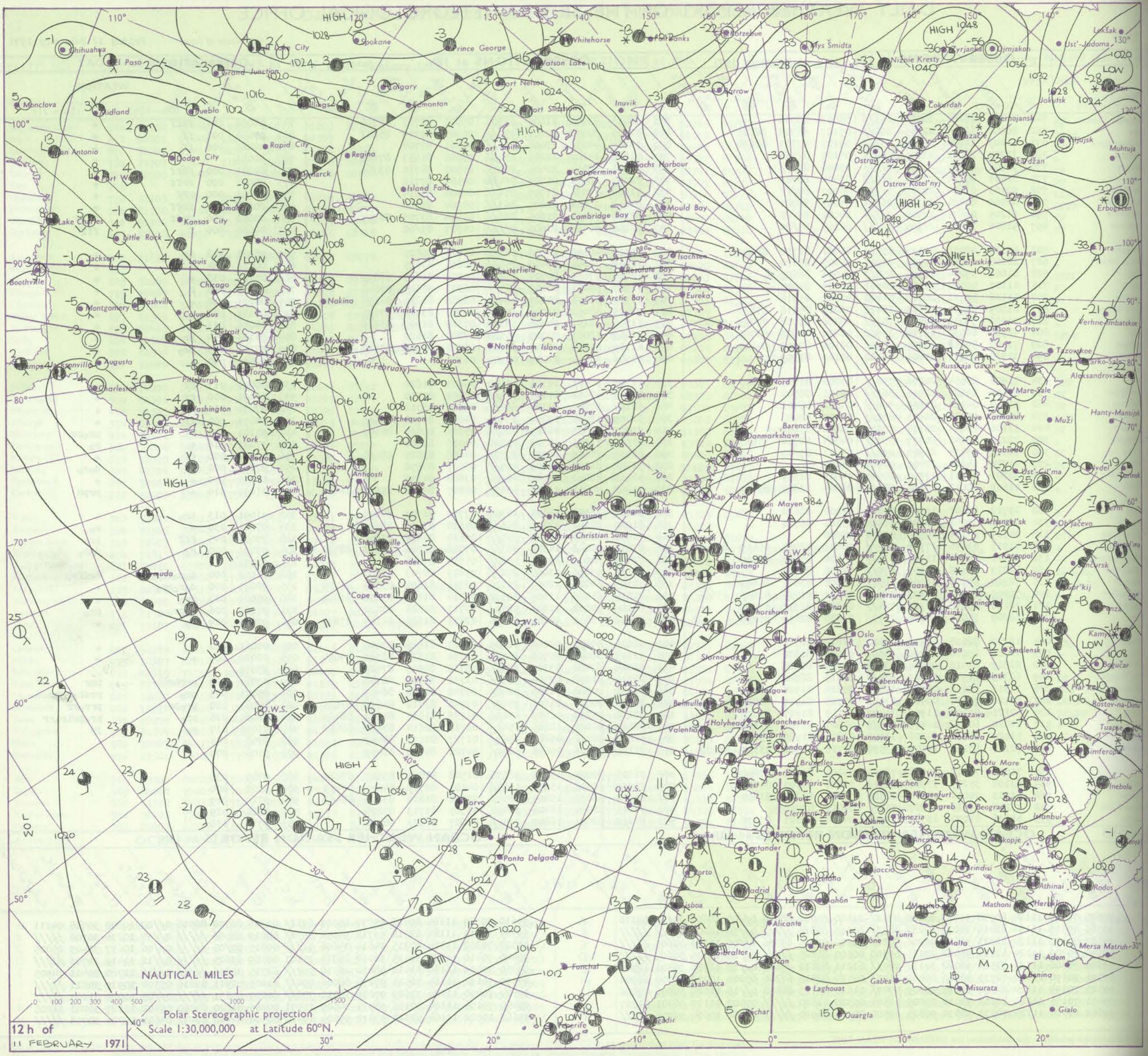
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	11124	80738	95717	84900	4712/	21400	84702	88506	0//00	10608	31112	04110
B	99565	70510	11124	82418	98022	97253	884//	00103	88815	/////	0//58	10205	3////	/////
C	99527	70355	11124	82323	96612	08206	7722/	00510	87705	88556	0//06	10659	30605	/////
D	99440	70409	11124	62124	98022	29114	65500	00500	86625	/////	0//12	11325	30604	/////
E	99349	70486	11124	71512	98022	31117	784//	61211	82812	87643	0//16	11788	30301	12905
I	99591	70190	11124	72735	96216	88407	2143/	00524	82818	87360	05204	10919	30708	18904
J	99525	70199	11124	82530	95616	10309	5747/	51613	85713	88458	0//08	11028	30806	27006
K	99451	70155	11124	20108	98010	23009	11501	00328	81820	/////	05402	11177	30301	31707
M	99662	10020	11124	72330	98032	96805	69500	00709	86920	/////	00502	10604	30708	/////

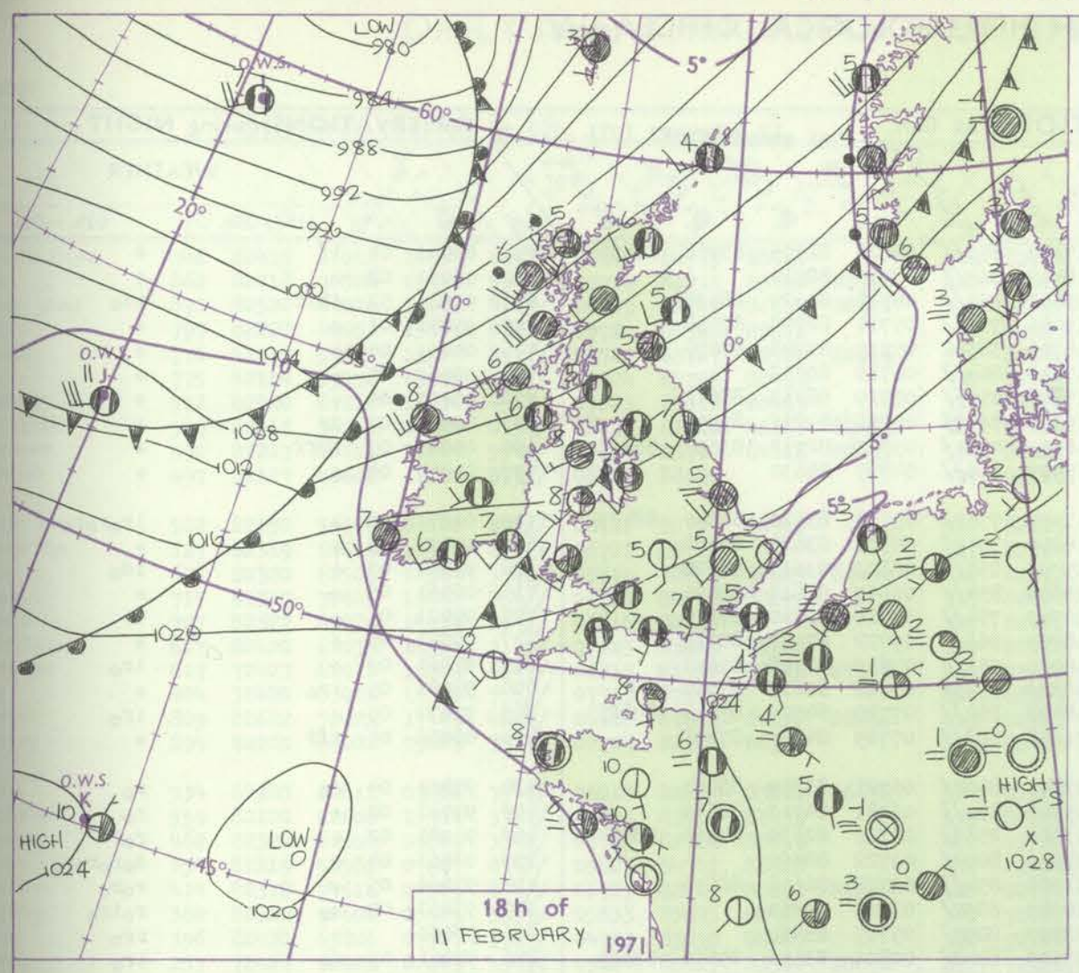
OCEAN WEATHER STATION REPORTS at 18h.

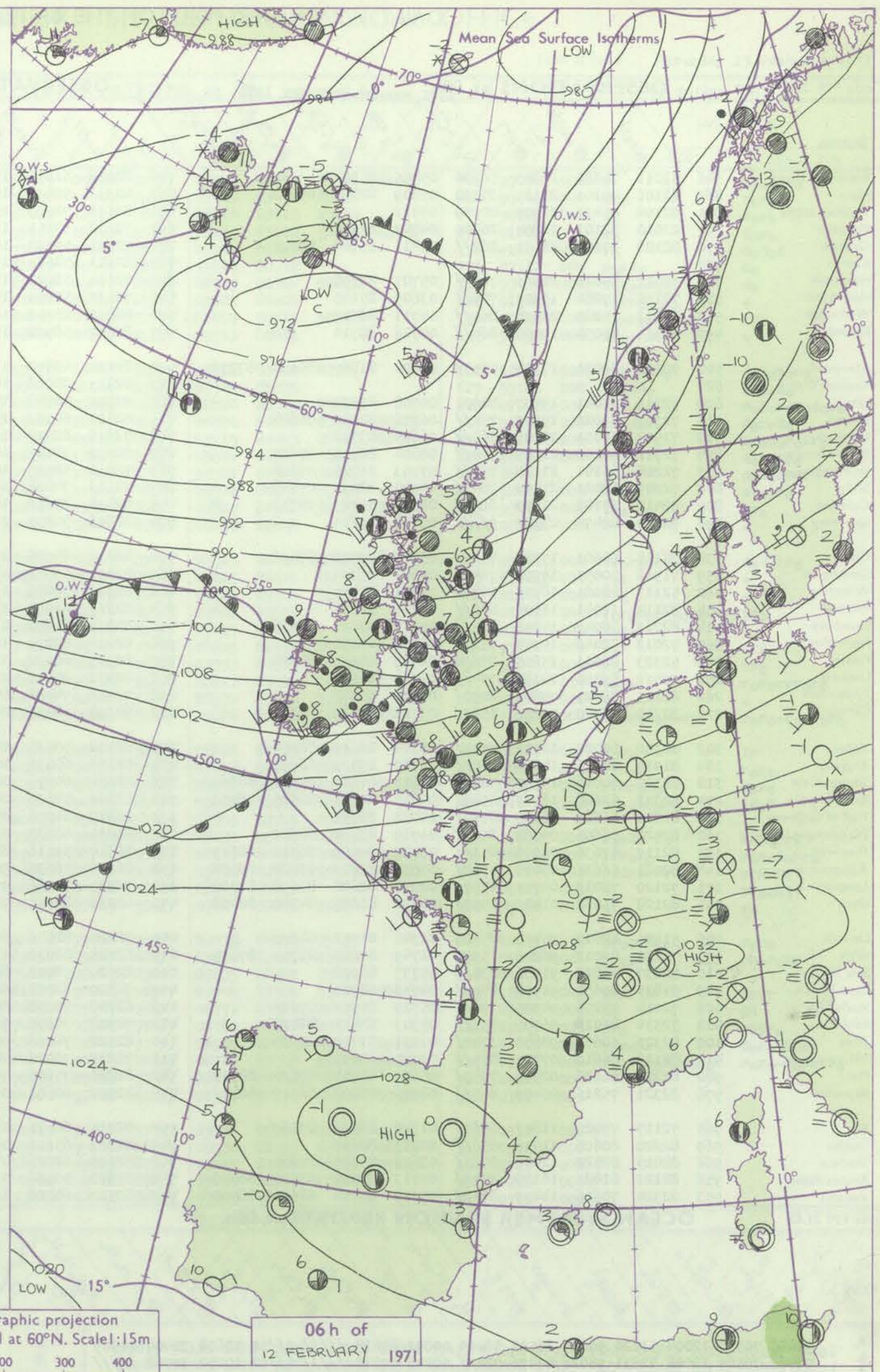
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_Ch_Ch_h$	$8N_Ch_Ch_h$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70329	11184	80426	95777	85001	6712/	00305	86702	88506	0//00	10600	30708	04111
B	99565	70510	11184	82518	96718	94054	8032/	00619	88508	/////	0//57	10236	30706	/////
C	99527	70352	11184	92315	94614	04606	9////	00815	89/05	/////	0//06	10657	30403	25805
D	99440	70410	11184	32125	98012	26314	35501	00509	83625	/////	0//12	11419	30706	/////
E	99350	70500	11184	81410	98022	28518	547//	62715	88656	/////	0//16	11780	30401	14905
I	99590	70192	11184	72524	97258	88006	794//	61205	82911	83816	05504	10939	30811	/////
J	99524	70200	11184	72629	97026	11010	756//	61207	87631	/////	0//05	11025	31207	/////
K	99450	70155	11184	50106	98031	24009	11551	00306	81820	84360	05402	11187	30201	31206
M	99663	10022	11184	62328	97012	95204	49410	00508	84918	86442	05601	10721	30708	/////

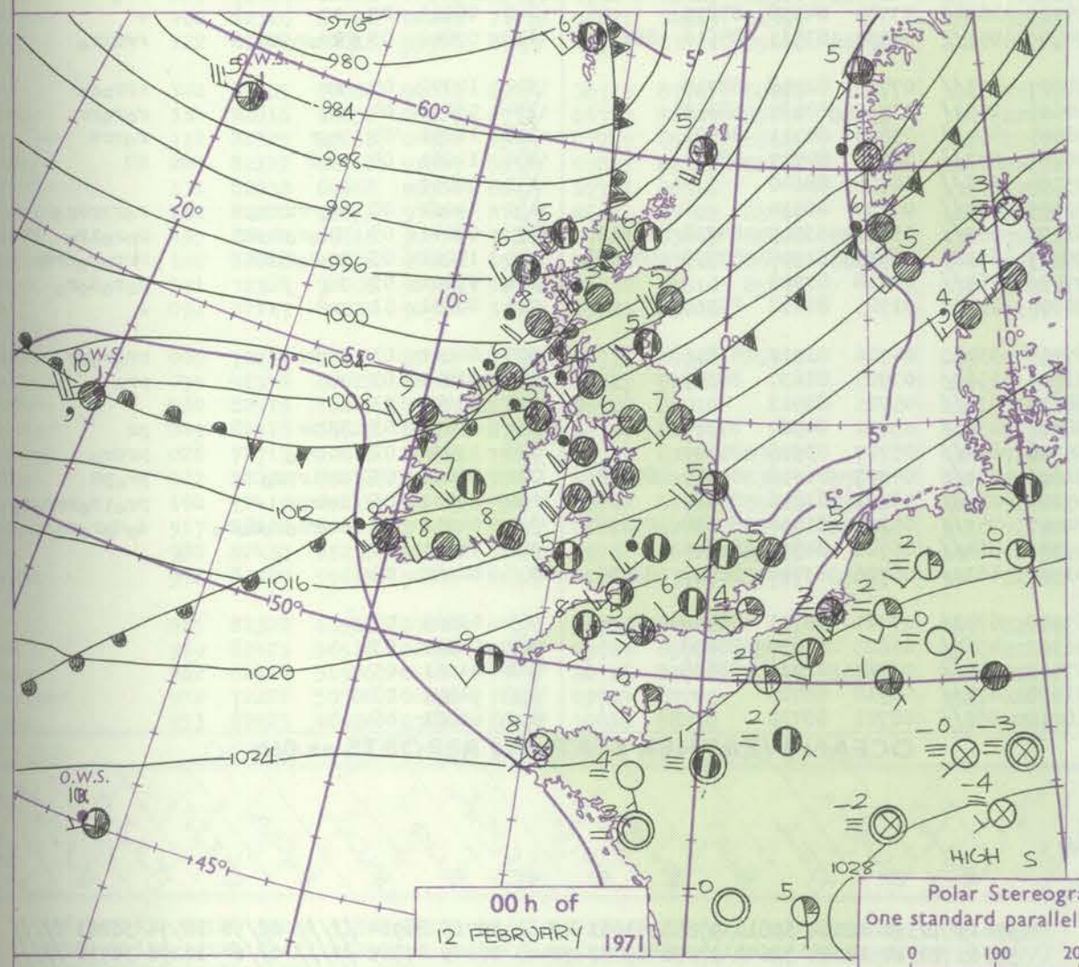
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 12 February 1971

The ridge of high pressure over France has intensified and extended southwest into Spain whilst the weak trough which was over the British Isles has frontolysed. A new depression has moved eastward to the south of Iceland and an associated frontal trough has moved rapidly across Scotland during the night. Pressure will continue low near Iceland with strong westerly flow over most districts of the British Isles and further troughs moving east in this westerly flow.

Code FM 11.D **OBSERVATIONS at 00h.** 12 February 1971

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	52212	14281	20805	56200	05705	85704		
Hurn	862	62106	40101	21105	35330	05809	82706	85368	
Thorney Island	871	02108	05411	21905	00900	05511			
Manston	797	22010	32101	21804	26300	04707	82706		
Gatwick	776	82108	30102	21606	862//	05811	85704	88705	
Kew	775								
Heathrow	772	72012	45012	21006	763//	05707	87708		
Honington	586	72110	17284	19804	756//	03609	87645		
Wattisham	590	82213	14284	20304	861//	04711	88702		
Gorleston	497	81914	48054	19205	864//	04716	88710		
Aberporth	502	72116	69031	17305	58538	04804	81825	85640	87272
Ross-on-Wye	627								
Filton	628	52215	48041	19407	00901	04708	85075		
Rhoose	715	72308	61021	19507	754//	06706	82613	86624	
Chivenor	707	71907	56051	20207	764//	06604	87712		
Mount Batten	827	72212	40102	21509	754//	08604	82710	87627	
St. Mawgan	817	72208	56101	21108	754//	07503	81710	87618	
Scilly	804	72209	58021	21409	784//	09504	83817	87623	
Culdrose	809	82410	37102	21509	862//	08804	85703	88712	
Guernsey	894	92210	02474	23107	9////	07000	89/00		
Elmdon	534	72114	50601	17207	753//	05715	83708	87636	
Cardington	559	71912	40051	19705	764//	04607	87710		
Wittering	462	52113	48021	18205	56300	04711	85709		
Watnall	354	82112	19041	16506	856//	05715	88635		
Shawbury	414	82213	58048	15808	855//	05717	83620	88628	
Finningley	360	72012	32046	15007	757//	06720	87650		
Kilnsea	396	52323	48011	15805	25670	04719	82635	84360	
Leeming	257	72012	56506	12108	754//	04724	87614		
Tynemouth	262	82115	58021	09807	8097/	05732	88358		
Carlisle	222	82210	66028	10606	1562/	03714	81635	88462	
Valley	302	82330	80022	14107	2542/	03708	82614	88460	
Ringway	334	81913	50046	14608	855//	05719	83624	88632	
Squires Gate	318	82320	70016	13707	5547/	05612	81618	85650	88360
Ronaldsway	204	82323	62606	11907	6542/	04615	81715	86625	88458
Mull of Galloway	131	82341	66622	08205	874//	04728	88712		
Eskdalemuir	162	82420	56606	09004	854//	01719	83710	88622	
Prestwick	135	82117	57636	06904	853//	03727	84709	86712	88619
Abbotsinch	140	82021	56636	05405	5542/	03835	83713	83620	88550
Leuchars	171	72120	78012	04705	4557/	02733	82622	83650	87460
Dyce	091	82128	75022	01405	1557/	00752	81625	84360	88463
Lerwick	005	51925	82012	95405	25428	01748	81712	84270	
Wick	075	72121	82012	96206	15572	01749	81625	83359	87070
Sule Skerry	010	82037	48818	91906	834//	05773	88912		
Cape Wrath	049	81830	80658	91904	874//	04748	88715		
Stornoway	026	72014	75256	94005	794//	05719	81912	87635	
Benbecula	022	72314	81016	96706	755//	05303	83621	87627	
Tiree	100	82322	60636	98808	3742/	07531	83710	88535	
Aldergrove	917	82118	66616	07705	854//	03724	88615		
Malin	980	82225	66636	02906	7647/	06624	84714	87630	88458
Belmullet	976	82321	75216	05409	863//	08714	82708	86712	88716
Birr	965	72117	75022	11807	6567/	01720	86636	87460	
Dublin	969	82220	80606	11406	856//	02723	88645		
Shannon	962	82015	82022	12408	855//	03617	85623	86645	
Roches Point	952	82122	81021	16108	3547/	04713	81711	83635	88459
Valentia	953	82324	70606	14409	6642/	05719	83718	86630	88460

OBSERVATIONS at 06h. 12 February 1971

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	82218	61011	17107	853//	06820	82706	83708	88650
862	82311	58031	18508	864//	08715	88710		
871	82111	58055	19607	855//	06714	84620	88628	
797	72212	37051	19006	753//	05710	82708	87650	
776	72311	59022	18706	36302	05719	83708	87075	
775	82111	58052	17408	864//	06718	88712		
772	82114	56022	17708	854//	06719	86712	88616	
586	72112	50052	15306	3647/	05725	83712	87459	
590	82012	25012	16505	4541/	05723	82712	83625	88465
497	82017	58022	15907	856//	04715	88630		
502	82121	48602	13407	7552/	05718	83620	86640	88459
627	82215	70022	14209	3552/	04720	83625	88460	
628	82212	58202	15708	854//	06823	83617	88620	
715	82511	64022	16008	854//	06617	84612	88620	
707	72512	62022	16709	754//	07618	82710	87615	
827	82220	32102	18209	863//	09722	87707	88715	
817	72410	58026	18008	753//	07617	82708	87642	
804	72513	74026	18309	1547/	07718	81617	87360	
809	82410	37216	18408	852//	07720	84704	85714	88625
894	82315	50054	21408	862//	07709	84705	87708	
534	82114	65026	13407	8097/	05721	83359	88461	
559	82017	59051	15008	854//	06721	84713	88615	
462	82217	56022	13406	2567/	05726	82630	84360	88464
354	82317	61502	12006	8092/	03722	88462		
414	82214	61602	11906	854//	03728	86618	88650	
360	82315	83022	10607	8092/	03722	88465		
396	82325	60022	12707	8097/	05715	88460		
257	82222	80216	07106	6542/	02821	83616	85656	88465
262	72416	74022	04106	40948	03735	84358	87275	
222	82318	58616	04307	854//	05732	83711	85616	88630
302	82232	40636	08707	873//	07733	82708	88710	
334	82115	65636	10606	2557/	03730	82620	88459	
318	82021	60656	08705	854//	05629	84711	88621	
204	82119	57636	05407	873//	06730	84707	88711	
131	82340	81026	03005	856//	04708	88640		
162	82221	48637	02805	874//	04730	88710		
135	82317	59616	01107	853//	05621	83709	84712	86619
140	82120	56636	99807	6732/	06625	81708	83710	88458
171	72223	70586	97506	764//	04738	87712		
091	42212	82031	96004	25430	01725	81618	83360	
005	32220	82016	87905	33400	04726	81912	83816	
075	62215	82022	91205	1563/	03727	81630	86359	
010	82524	58818	88306	834//	05725	88912		
049	72320	82028	88306	4353/	03731	84920	87360	
026	62218	70258	89305	694//	05727	83918	85640	
022	72222	70808	91607	734//	05727	81710	84915	87630
100	82322	74018	95209	2842/	06721	81816	88460	
917	72212	70026	02407	753//	05724	81708	85618	87656
980	82225	75606	99308	864//	06721	84716	88645	
976	82322	60606	01909	6632/	08726	83708	86712	88550
965	82311	66616	07108	6742/	07721	86711	88458	
969	82322	65616	06307	4567/	06623	84630	88458	
962	82118	62026	07409	854//	07724	82710	88628	
952	82223	50586	11508	872//	08718	88705		
953	82317	60206	10110	865//	08721	88720		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00041	01	if	+
862	00051	02	+	+
871	97031	52	fFif	id_o
797	97041	01	+	+
776	00051	04	+	+
775	00061	04	+	+
772	00061	04	+	+
586	00031	01	ff	+
590	00041	03	FFff	+
497	00050	04	+	+
502	01051	00	+	$ir_or_or_o$
627	00071	05	+	+
628	97051	03	+	id_o
715	00061	05	+	+
707	00071	05	+	+
827	00081	05	+	+
817	97061	03	+	ir_o
804	92081	05	ir_o	+
809	97071	05	+	ir_o
894	00050	04	fFF	+
534	97051	04	r_o	r_o
559	97041	02	+	r_o
462	94041	02	+	r_or
354	01061	04	+	$d_or_or_or_o$
414	97061	05	+	r_or_o
360	97061	05	r_o	r_oir_o
396	97051		+	rr_o
257	97051	03	d_o	ir_o
262	00061	03	+	+
222	07042	03	$rr_or_or_or$	rrr_or_o
302	14072	05	ir	rrr_or_o
334	03051	04	r_o	r_or_or
318	10051	05	r_or	r_orrR
204	14061	04	rrR	RR
131	02051			
162	19012	00	r_orrrss_o	$s_or_sr_Rr_o$
135	09041	04	$id_or_or_or$	$r_or_oir_o$
140	15052	03	r_or_orrRR	rrr_or_odrdr
171	97061	03	r_o	$r_or_odr_o$
091	00031	51	+	+
005	04041	03	irrr	$rrpr_opr$
075	91041	03	+	pr_o
010	07042	03		
049	05032	03	RRpr	pr
026	13032	02	$RRpr_o$	$prpr_o$
022	05051	05	$rrirpr_o$	pr_opR
100	09061	05	Rrrpr	$pr_oir_orrr_or_o$
917	04052	03	$r_orr_or_od_or_o$	$d_od_or_or_o$
980	11051	04		
976	06081	06		
965	02061	03		
969	03061	03		
962	01061	05		
952	91071	03		
953	01081	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	12004	53620	96027	86501	52400	00001	85818	/////	0//51	10608	30404	04909
B	99565	70509	12004	72831	98028	01456	724//	00246	87818	/////	0//62	10252	30708	/////
C	99528	70351	12004	82324	96616	02506	4742/	00608	84712	88530	0//05	10669	30403	/////
D	99438	70412	12004	82917	97506	29312	854//	00324	88615	/////	0//12	11410	30706	/////
E	99359	70499	12004	41522	98012	28318	25730	00000	82656	83359	0//16	11800	30401	13905
I	99590	70196	12004	62731	98028	86505	43430	61502	82916	83645	05801	10880	30812	30909
J	99524	70201	12004	82431	96515	08510	874//	00719	88712	/////	0//10	11024	31405	/////
K	99450	70157	12004	62304	98022	26609	11571	00010	81820	85359	05404	11199	30000	31205
M	99663	10023	12004	62424	97152	93505	49410	00701	84912	/////	05302	10704	30809	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	12064	60810	97858	83801	49463	00716	84914	/////	0//50	10574	30201	/////
B	99565	70510	12064	72640	97858	09857	72400	00245	87815	/////	0//64	10256	30711	/////
C	99525	70351	12064	62650	96266	08002	62400	00249	86815	/////	0//55	10650	31013	/////
D	99440	70410	12064	63114	98036	31809	41432	00210	84815	85358	0//05	11372	30705	/////
E	99349	70490	12063	11515	98020	28617	10930	35048	81360	/////	0//15	11838	30403	/////
I	99590	70190	12064	72725	98038	82706	68430	61817	82818	85635	05550	10903	30812	29913
J	99524	70198	12064	82436	96015	03711	864//	00826	88710	/////	0//10	11038	31408	/////
K	99450	70160	12064	52512	98011	26309	10941	00500	81359	85070	05404	11209	30301	31204
M	99661	10021	12064	62026	97258	87105	69400	00737	86917	/////	05204	10708	30606	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39895 — *Date of Issue* Saturday 13 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 12 February 1971

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	82415	61012	14509	4642/	06614	84715	88460	
Hurn	862	82418	70026	15710	5547/	07718	81710	85620	88360
Thorney Island	871	82520	62026	16609	854//	08719	84711	86617	88621
Manston	797	82222	40052	15508	853//	07720	85708	88612	
Gatwick	776	82317	57602	15409	853//	08721	83707	86709	88615
Kew	775	82114	59056	13610	5741/	07724	85714	88458	
Heathrow	772	82020	61216	13910	4547/	07823	84618	88459	
Honington	586	82015	56216	11508	6557/	06820	81620	86656	88460
Wattisham	590	82217	40616	12808	5542/	07716	83710	84618	88459
Gorleston	497	82117	48606	11608	855//	06721	88620		
Aberporth	502	82130	56506	09108	872//	08721	85704	88708	
Ross-on-Wye	627	82319	66606	10508	874//	06721	88715		
Filton	628	82320	62506	12709	5542/	05814	82618	85623	88459
Rhoose	715	82317	70026	13008	854//	06717	84613	88616	
Chivenor	707	82322	69026	14009	854//	06815	88618		
Mount Batten	827	82420	62032	16909	3147/	07115	83818	88362	
St. Mawgan	817	72423	66012	16209	6547/	06713	81710	86618	87360
Scilly	804	72420	63022	16710	755//	07717	87622		
Culdrose	809	82622	78022	17409	4847/	06507	82818	84630	88465
Guernsey	894	82220	66022	19809	3537/	07707	82708	86358	
Elmdon	534	82220	62612	09808	7542/	06818	82614	83621	86656
Cardington	559	82120	62606	11910	3741/	07821	83710	88459	
Wittering	462	82320	66606	09809	3542/	05725	82712	88459	
Watnall	354	82219	58586	07607	854//	05827	84712	88628	
Shawbury	414	82318	74616	07409	854//	06727	82715	86620	88640
Finningley	360	82322	74606	05509	3557/	05833	83625	88460	
Kilnsea	396	82430	63026	07707	3567/	04723	83630	88460	
Leeming	257	72424	66022	02009	55432	05824	85617	83360	86070
Tynemouth	262	62316	66022	00209	2147/	06621	82815	86359	
Carlisle	222	82218	62616	99908	854//	07717	83711	85618	88630
Valley	302	82235	58036	04609	852//	08723	87705	88618	
Ringway	334	82016	60636	06207	6532/	06727	82709	86618	88550
Squires Gate	318	82325	57636	04008	854//	07727	85712	88624	
Ronaldsway	204	82122	62616	01009	853//	07827	82707	88616	
Mull of Galloway	131	82038	64608	96708	864//	07751	88710		
Eskdalemuir	162	82220	58636	97807	871//	06624	85702	88705	
Prestwick	135	82113	56616	95808	7532/	07833	83709	86620	88460
Abbotsinch	140	82018	40596	94808	853//	08836	83708	86710	88615
Leuchars	171	72328	74036	92909	52402	06832	85816	85075	
Dyce	091	32117	80031	90910	31541	05825	83828		
Lerwick	005	72234	40818	82705	733//	05730	84708	86910	
Wick	075	42316	80028	86508	28530	05727	81820		
Sule Skerry	010	82519	48818	84807	834//	05709	88910		
Cape Wrath	049	82318	66628	85105	874//	04711	88715		
Stornoway	026	72717	50818	85605	793//	05525	83707	87912	
Benbecula	022	72217	63018	86909	784//	07832	81710	83814	87630
Tiree	100	72417	65216	89009	754//	08740	82712	84622	87630
Aldergrove	917	82118	60616	97009	853//	08736	82707	86709	88615
Malin	980	82430	65216	93210	864//	09732	86712	88635	
Belmullet	976	82327	50615	96311	863//	10728	83707	85717	88637
Birr	965	82322	60506	03310	873//	09719	88708		
Dublin	969	82423	56516	02010	863//	09724	85707	88715	
Shannon	962	82428	50586	04111	7747/	10716	83712	86716	86457
Roches Point	952	72226	50506	08310	763//	09719	87707		
Valentia	953	82423	40526	07811	864//	10816	88710		

OBSERVATIONS at 18h. — 12 February 1971

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	82418	59505	09908	853//	07716	83709	86711	88620
Hurn	862	82418	58602	11709	854//	07614	83710	88620	
Thorney Island	871	72422	62022	12509	754//	06714	83612	87614	
Manston	797	82323	75026	10309	5557/	05619	83620	84645	88360
Gatwick	776	82321	75026	11009	854//	06714	88612		
Kew	775	82215	66036	09309	864//	06717	88712		
Heathrow	772	82120	68036	09409	854//	06719	81714	88616	
Honington	586	82220	62026	06309	855//	05622	88620		
Wattisham	590	82321	64036	07209	7547/	06619	87615	88362	
Gorleston	497	82118	48026	06809	855//	05713	88625		
Aberporth	502	82325	59516	04409	872//	08722	83705	88707	
Ross-on-Wye	627	82218	70506	06010	874//	07724	88715		
Filton	628	82219	48216	08209	853//	08720	86709	88616	
Rhoose	715	82424	59206	08109	853//	08720	82709	87710	88625
Chivenor	707	82421	48606	09610	852//	09719	84703	87708	88612
Mount Batten	827	82428	56206	12009	853//	09624	84707	88610	
St. Mawgan	817	82422	57205	11509	872//	09721	85704	88706	
Scilly	804	62323	58205	11909	46330	09726	84708	86358	
Culdrose	809	82425	26106	11909	860//	08827	81700	85705	88710
Guernsey	894	82425	64032	16209	856//	06718	88640		
Elmdon	534	82116	62206	04709	854//	07723	86710	88620	
Cardington	559	82121	62022	06509	854//	07823	86616	88656	
Wittering	462	72320	74026	04309	754//	07721	84714	87618	
Watnall	354	82321	62026	01710	855//	07626	88625		
Shawbury	414	82112	82026	02610	854//	07717	88614		
Finningley	360	72423	74216	99311	15478	08625	81615	84464	87275
Kilnsea	396	72428	59016	00608	4647/	07733	84715	87460	
Leeming	257	72426	61616	96110	65402	08521	83615	86650	87070
Tynemouth	262	72124	66022	92111	3147/	08734	83810	87359	
Carlisle	222	82323	62606	92809	853//	09626	82708	86713	88625
Valley	302	72137	56012	98909	762//	08826	84705	87706	
Ringway	334	82115	65616	00910	7552/	07618	87620	88459	
Squires Gate	318	82330	62016	98109	6562/	08818	83635	85656	88460
Ronaldsway	204	82121	65606	94609	854//	09632	82713	88616	
Mull of Galloway	131	52046	60018	89409	51400	08749	82710	85820	
Eskdalemuir	162	82224	56636	90709	871//	08631	86702	88705	
Prestwick	135	72321	59216	88210	753//	08735	81708	84710	86640
Abbotsinch	140	72122	56616	86410	7533/	09740	81708	83710	87620
Leuchars	171	42227	66808	84810	42400	08725	84813		
Dyce	091	71912	75031	83609	755//	07627	83625	86634	
Lerwick	005	72211	82218	77704	784//	04734	84813	85635	
Wick	075	61907	69258	79805	684//	03836	83815	86630	
Sule Skerry	010	72013	74028	78207	23502	05735	82920	87070	
Cape Wrath	049	82307	81026	78206	5652/	03744	83720	83625	88460
Stornoway	026	71918	66258	75707	785//	06771	83724	86632	
Benbecula	022	72220	74258	78508	784//	05760	82816	87625	
Tiree	100	72528	58808	82208	734//	06537	82710	84915	85630
Aldergrove	917	72530	64816	90909	783//	08727	83708	85812	86622
Malin	980	72536	70256	87108	734//	05621	84917	85630	
Belmullet	976	62733	64806	93408	634//	01304	81716	84920	83920
Birr	965	82320	62615	96910	5732/	09734	85709	88458	
Dublin	969	82221	59586	95610	863//	09736	82707	83710	86716
Shannon	962	82632	58616	99309	873//	07515	82708	86715	87625
Roches Point	952	82231	40586	02010	872//	09835	86705	88708	
Valentia	953	82523	57216	02410	864//	07620	88711		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
Boscombe Down	746	97091	000	+	idododo
Hurn	862	97101	000	iro	roro
Thorney Island	871	92101	000	ro	roro
Manston	797	91091		ro	doro
Gatwick	776	91101	000	ro	dodod
Kew	775	97111	000	roiro	do
Heathrow	772	97111	000	roro-ro	do
Honington	586	01101		rorroro	+
Wattisham	590	01091	000	irororoiro	iro
Gorleston	497	96092	000	iro	+
Aberporth	502	02091	000	rorodoro	dodororo
Ross-on-Wye	627	97101	000	iroido	iroido
Filton	628	01091	000	rododoro	rodororodoro
Rhoose	715	91091	000	irodoro	dorodo
Chivenor	707	95101	000	iro	irodoroiro
Mount Batten	827	96101	000	ro	doroido
St. Mawgan	817	96091		ido	dododrdr
Scilly	804	92111	003	ido	idoiro
Culdrose	809	93101	000	iro	iro
Guernsey	894	00100	000	+	+
Elmdon	534	97101	000	irororododo	dodoiro
Cardington	559	93101	000	ror	+
Wittering	462	91101	000	rro	+
Watnall	354	01101	000	rorodorodoro	iro
Shawbury	414	97111	000	roro	+
Finningley	360	97111	000	irr	irr
Kilnsea	396	97091	000	ro	iro
Leeming	257	02101	014	roro	rororrroro
Tynemouth	262	00111	010	+	+
Carlisle	222	11102	000	ro-roror-rr	roro-rorroro
Valley	302	02101	000	roro	ir
Ringway	334	08101	000	rrror	roro
Squires Gate	318	06091	000	rrRroro	roro
Ronaldsway	204	04111	000	iroirroro	iroR
Mull of Galloway	131	95091			
Eskdalemuir	162	24092	000	rorRrrro	rRrorrR
Prestwick	135	06111	000	rrroro	rorodopro
Abbotsinch	140	21102	000	rrdrdrrr	rrRRpr
Leuchars	171	01111	019	+	proPRpr
Dyce	091	97101	040	+	ro
Lerwick	005	04071	012	propriro	roro
Wick	075	04082	026	propr	phoropr
Sule Skerry	010	04082			
Cape Wrath	049	18072	003	pririR	irpr
Stornoway	026	09082	007	pr	pR
Benbecula	022	03091	003	pro	pRpro
Tiree	100	07101	016	roroRr	doroPRpro
Aldergrove	917	03112	000	roirorodororo	roro-roprpro
Malin	980	0910	001		
Belmullet	976	0311	003		
Birr	965	0511	000		
Dublin	969	0911	000		
Shannon	962	0511	000		
Roches Point	952	0210	000		
Valentia	953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

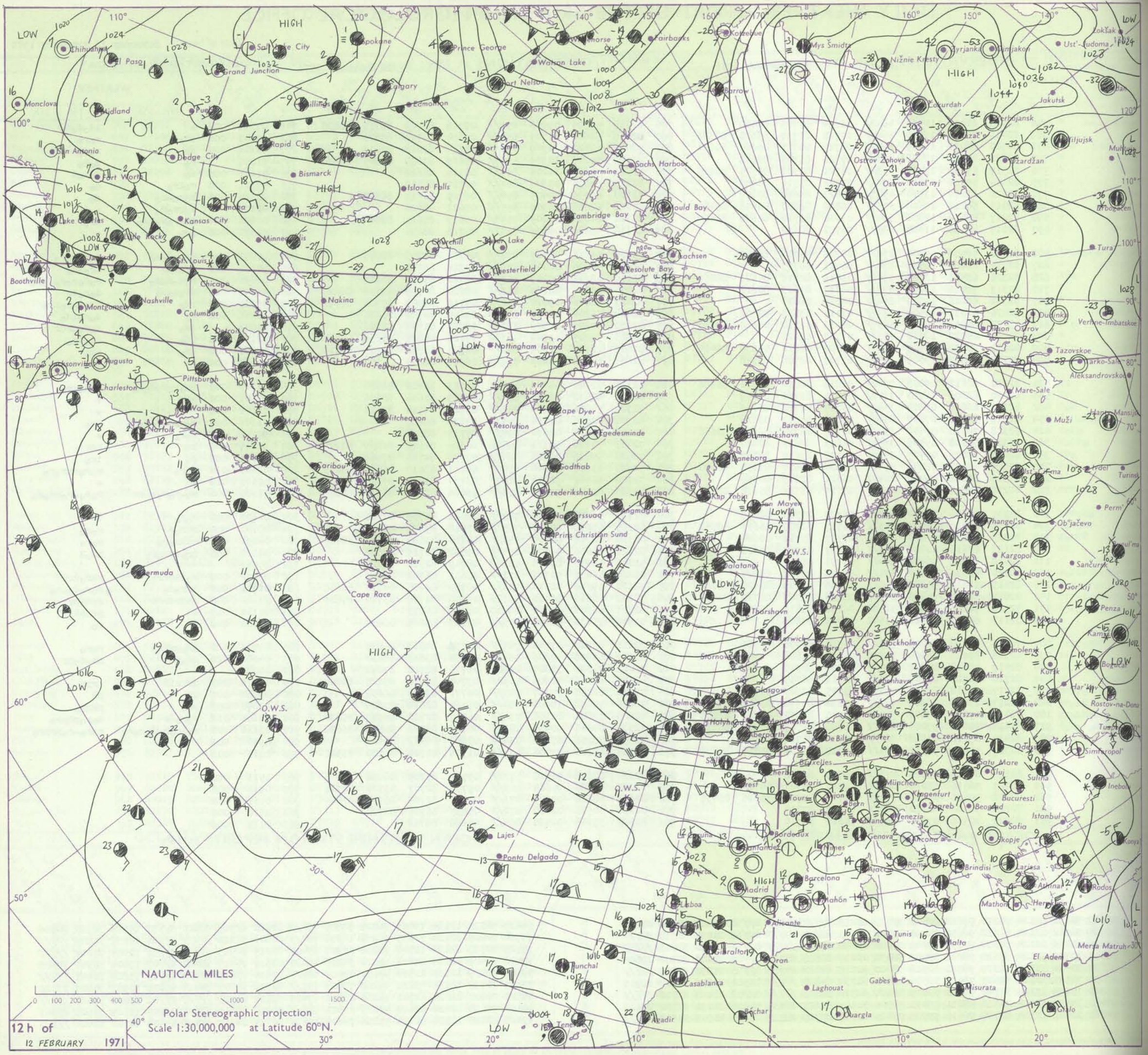
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	12124	90210	93868	85300	9////	00213	/////	/////	0//50	10609	30202	04906
B	99564	70512	12124	82632	96858	14060	824//	00111	88815	/////	0//68	10254	30712	/////
C	99526	70256	12124	52850	97058	17001	53400	00240	85910	/////	0//54	10650	31015	/////
D	99440	70409	12124	63610	98022	35207	58430	00217	82815	85625	0//02	11408	30403	21604
E	99350	70480	12123	71315	98021	30918	78400	22215	82818	87655	0//15	11890	30403	/////
I	99590	70195	12124	42627	98028	76506	48500	61739	84820	/////	05501	10873	30807	31905
J	99523	70199	12124	32748	96018	03809	38500	61310	82825	/////	0//02	11029	31216	/////
K	99450	70159	12124	72312	98031	27411	78500	00101	82825	86635	05206	11191	30302	26103
M	99663	10021	12124	81784	96616	79905	77420	00737	87719	88535	05204	10708	30809	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	12184	73005	96028	87800	734//	00212	82915	86820	0//51	10616	30100	04906
B	99564	70509	12184	72635	96858	16358	724//	00806	87812	/////	0//64	10257	30809	/////
C	99525	70359	12184	62743	96858	20901	63400	00217	86915	/////	0//53	10654	31014	/////
D	99440	70409	12184	80606	98022	34208	41420	00611	84815	88460	0//03	11404	30301	99/03
E	99349	70479	12183	81516	97152	29017	884//	00614	83818	88638	0//15	11804	30403	/////
I	99591	70192	12184	73220	95268	75403	733//	00326	81707	84914	06002	10887	30806	23110
J	99523	70202	12184	62748	96268	08206	69400	61222	84913	/////	0//51	11020	31420	/////
K	99450	70158	12184	82418	97025	23910	884//	00713	85815	88635	05209	11189	30503	28103
M	99665	10020	12184	71624	97256	74605	49410	00729	84917	87450	05404	10702	30606	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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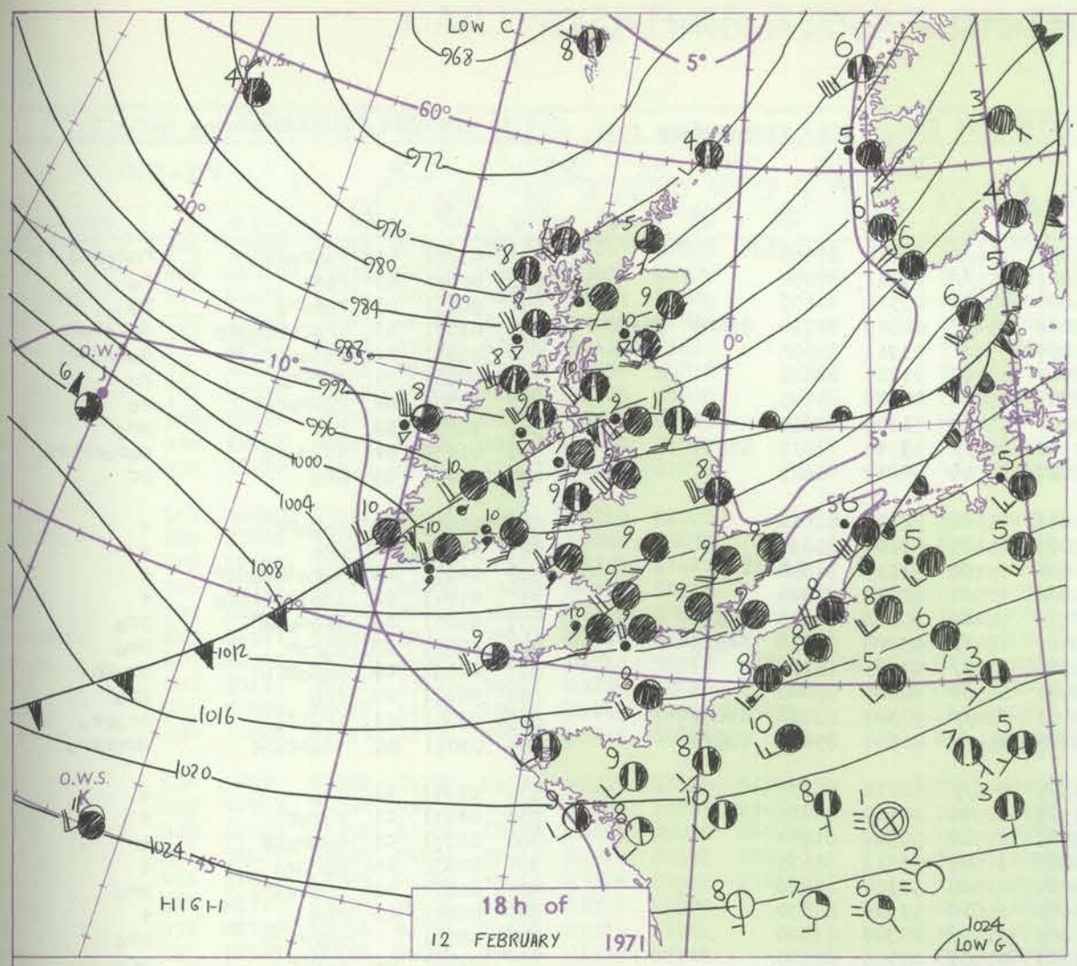
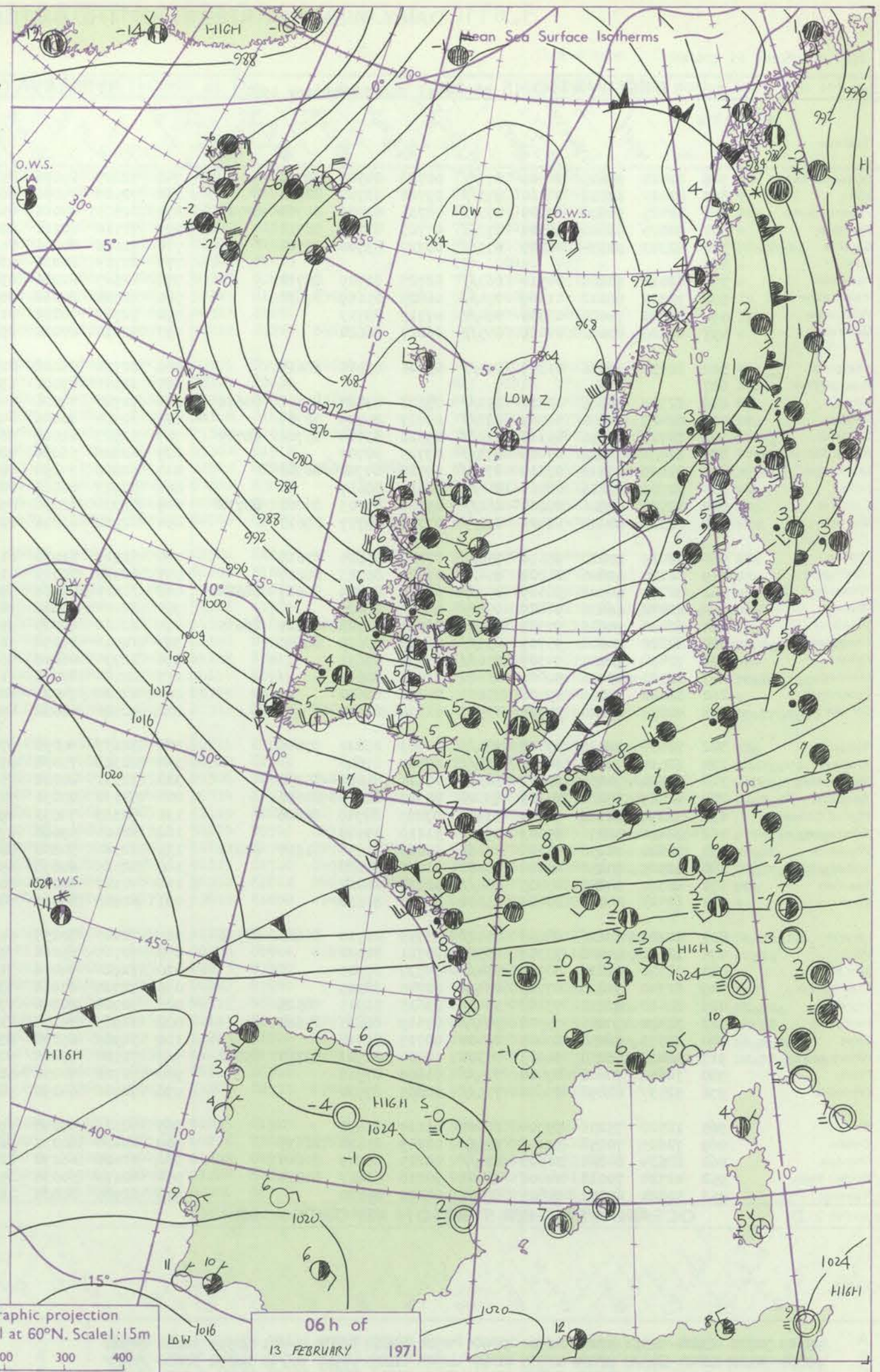
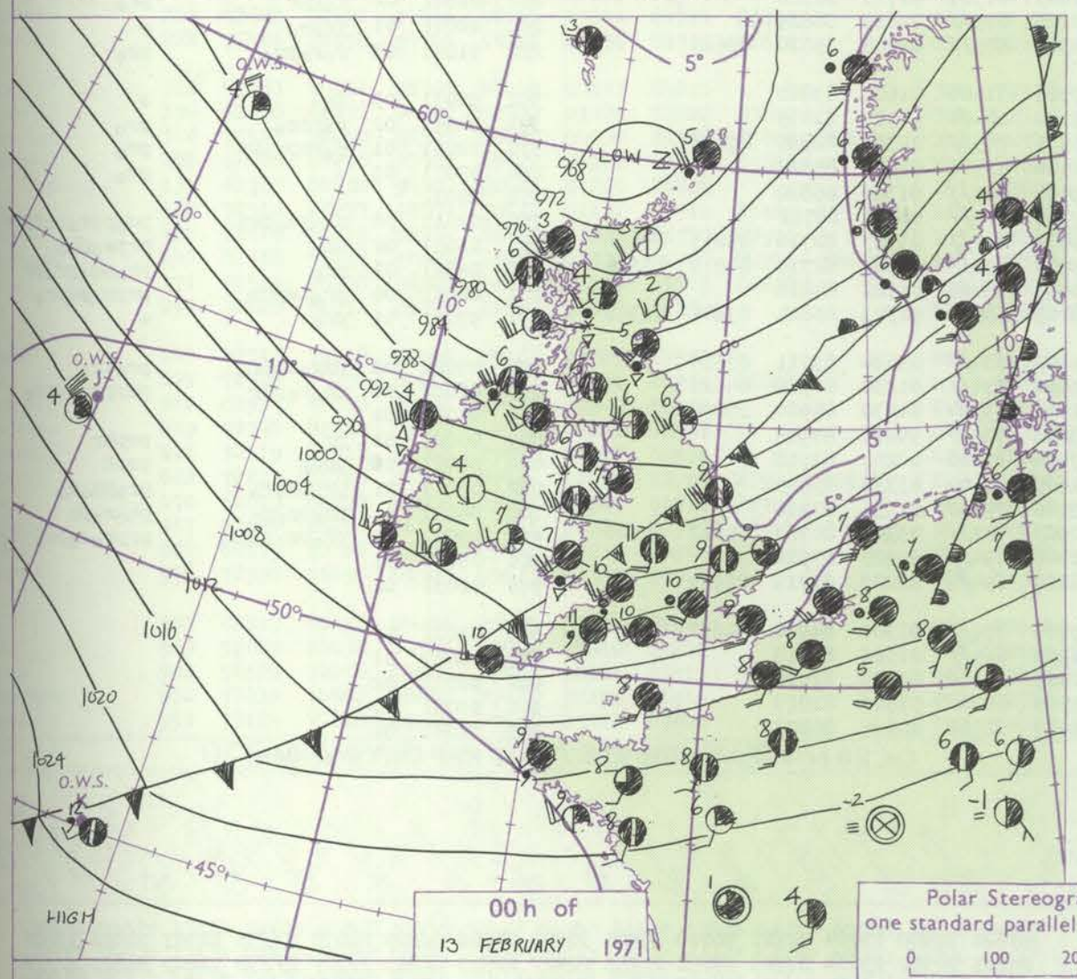
Galway
Sligo
Mys Šmidta
Nižnie Kresty
Tiksi
Ust'-Sudoma
Lokšak
Jakutsk
Verchojansk
Oimjakon
Ojmjakon
Ust'-Maja
Ust'-Nera
Ust'-Kut
Irkutsk
Bratsk
Ust'-Ilimsk
Tajšet
Bodajbo
Kirensk
Ust'-Kut
Ust'-Ordynskij
Ust'-Barguzin
Ulan-Ude
Nerčinsk
Čita
Mogoča
Skovorodino
Tynda
Aldan
Ust'-Nera
Magadan
Ust'-Omčug
Ust'-Kamčatsk
Petropavlovsk-Kamčatskij
Ostrov Zelenyj
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Bennett







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 13 February 1971

A complex and vigorous low just off southeast Iceland remained rather slow-moving while its associated frontal troughs crossed all districts of the British Isles. Pressure remained high over southern Europe. The strong unstable westerly flow will persist for the next 24 hours and further frontal troughs will approach western districts of Britain, subsequently moving rapidly eastwards.

Code FM 11.D **OBSERVATIONS at 00h.** 13 February 1971

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	82422	59615	04409	873//	08728	84707	88710	
Hurn	862	82425	65216	06410	873//	09728	83708	88710	
Thorney Island	871	82425	56606	07309	873//	08731	82706	84708	88710
Manston	797	82224	66026	06309	873//	07723	85708	88711	
Gatwick	776	82323	30595	06209	873//	08727	83706	88708	
Kew	775								
Heathrow	772	82022	70606	04510	863//	08727	81709	88710	
Honington	586	72322	66012	01409	754//	06825	85619	87638	
Wattisham	590	82222	70022	02809	864//	07719	88713		
Gorleston	497	62123	60012	01009	655//	06827	86620		
Aberporth	502	82630	56816	01307	894//	05306	83910	88615	
Ross-on-Wye	627								
Filton	628	82323	58586	02610	853//	09628	83707	85711	88618
Rhoose	715	82423	40626	02509	872//	09727	84704	88707	
Chivenor	707	82726	40656	05110	872//	09516	83704	85706	88709
Mount Batten	827	82434	58616	07409	873//	09725	88707		
St. Mawgan	817	82430	28516	07110	871//	09722	84702	88703	
Scilly	804	82723	59216	08910	854//	08611	88617		
Culdrose	809	82527	37606	08209	862//	09721	83703	86708	88712
Guernsey	894	82324	60022	12409	853//	07719	85707	88613	
Elmdon	534	72219	75212	98611	754//	07727	85614	87619	
Cardington	559	82125	61606	01209	854//	09727	85713	88617	
Wittering	462	82224	66506	98509	853//	07726	83709	85617	88624
Watnall	354	82422	66636	96809	855//	08616	88625		
Shawbury	414	62420	74618	97509	65200	06511	81703	83629	86635
Finningley	360	82820	74606	95709	855//	06512	83629	88640	
Kilnsea	396	72438	66021	94309	756//	07735	87631		
Leeming	257	22521	80016	92008	25600	02509	82640		
Tynemouth	262	32626	74016	89406	35600	05306	83640		
Carlisle	222	42823	62028	90706	43500	01310	84920		
Valley	302	72635	74036	97507	785//	02309	83822	87645	
Ringway	334	72514	75216	96209	755//	03507	87626		
Squires Gate	318	62520	70256	95607	3853/	05114	81825	86358	
Ronaldsway	204	42527	75016	94106	48500	02312	81825	84650	
Mull of Galloway	131	52230	80012	90707	51400	03205	82710	85820	
Eskdalemuir	162	72420	58856	89603	794//	51218	87919		
Prestwick	135	72620	70258	88105	5343/	01001	81710	81914	83816
Abbotsinch	140	12325	80258	86004	18400	01001	81818		
Leuchars	171	62324	64808	83805	684//	02210	86814		
Dyce	091	12414	84028	80402	15600	51007	81630		
Lerwick	005	82323	69616	68605	6542/	03759	81710	86620	88550
Wick	075	12318	84028	73303	18500	00721	81820		
Sule Skerry	010	72330	66818	68906	734//	04737	87915		
Cape Wrath	049	82340	74818	67703	834//	02745	88915		
Stornoway	026	82418	62218	73103	3942/	03615	83915	88525	
Benbecula	022	72430	74258	75906	784//	05619	86815	84630	
Tiree	100	22533	66258	80805	23400	00717	81918		
Aldergrove	917	52418	66258	91603	58300	00004	81707	83710	85820
Malin	980	72642	70808	87006	734//	51609	87918		
Belmullet	976	72537	68898	93604	735//	00805	87920		
Birr	965	12520	75256	99304	15600	01114	81632		
Dublin	969	72625	70258	97104	785//	01209	85822	86635	
Shannon	962	62634	64806	01505	634//	00215	85919	84645	
Roches Point	952	42724	70018	04006	48400	50218	81817	84635	
Valentia	953	52824	60258	05805	52500	02222	85820		

OBSERVATIONS at 06h. 13 February 1971

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	72815	69036	05105	756//	02210	87645		
862	72509	75036	06007	757//	03211	87650		
871	12615	62016	05807	15700	03312	81656		
797	72516	80212	03008	754//	06509	82710	83625	86650
776	72616	80216	04907	757//	03313	87656		
775	22713	80016	03807	25500	01210	82620		
772	42617	82016	03707	45600	00308	84645		
586	72520	80038	00107	757//	51309	87650		
590	72723	70256	01106	784//	03310	83815	87635	
497	52416	60018	99107	55500	00214	85625		
502	12730	66028	02805	11500	52101	81820		
627	12512	77021	03005	15600	53107	81630		
628	12710	74026	04605	15700	51113	81650		
715	32726	70026	04406	32500	00110	83824		
707	52923	61028	06506	58400	00308	82818	84622	
827	62816	66256	08407	684//	03304	83818	86625	
817	62823	74898	08706	634//	02305	86915		
804	52923	66012	10407	52500	02209	85823		
809	62914	72036	09506	684//	03307	83818	84622	
894	82918	63216	10207	854//	06501	85619	88629	
534	62519	81036	01305	656//	51212	86639		
559	12418	80016	01505	12500	04115	81825		
462	12616	74018	99705	15700	50305	81650		
354	12414	66028	98903	15600	51313	81635		
414	22420	80020	99405	21500	52104	82826		
360	12518	83036	96605	15600	51306	81630		
396	12734	66018	96005	11500	00308	81820		
257	22524	82038	91805	21501	51705	82820		
262	62522	74021	88105	655//	00819	86625		
222	82524	62032	89305	885//	01508	85820	88645	
302	32637	74038	97505	31500	01606	83820		
334	12314	75028	97104	18400	52500	81815		
318	72531	80038	95505	785//	02303	82825	87633	
204	52532	80031	92506	52500	01611	85823		
131	62333	74031	89405	625//	01306	86820		
162	82424	59688	87302	874//	00505	88712		
135	82524	50808	86404	824//	03303	82710	85813	88818
140	82525	60878	85003	894//	02305	82710	84915	88626
171	42327	70028	80403	48400	01522	84812		
091	62608	86021	78203	3853/	52303	81825	83645	86358
005	72407	80258	64303	784//	03620	83711	87635	
075	72715	65268	73902	834//	01230	84918	84626	
010	72924	74018	71506	53504	04230	85920	87070	
049	72725	81018	73206	734//	00228	87915	87515	
026	32928	80258	77404	39400	02227	83918		
022	32929	74158	81605	39400	03336	83915		
100	32929	65278	83506	39400	01334	83916		
917	72520	59808	90903	782//	03302	84705	85812	87626
980	72728	70258	88406	794//	03325	87918		
976	72726	64258	96207	694/3	02223	81714	86919	
965	72316	75808	99704	735//	01301	84920	84632	
969	62420	80031	96903	664//	01502	86718		
962	22628	66278	02405	23400	01304	81918		
952	12619	70038	05505	11400	51306	81817		
953	62926	80808	06507	62500	00005	86823		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	03031	01	idoroRoR	roRopro
862	01051	03	roro'	ro
871	96061	03	rodoro	ro
797	01051	03	iroRorodoro	doRorRoro
776	03051	01	dododorodr	doRodrrR
775	02061	04	roRRro	ro
772	02051	02	ro-roRoR	ro
586	92051	03	roR	pro
590	01041	01	idodoro	doRorrpro
497	94050	03	pro	pr
502	01051	03	roRopr	+
627	91041	02	pro	+
628	02051	03	doRodoRodrr	+
715	01041	02	idoiroiriro	+
707	03061	03	iRododoR	pro
827	02051	03	roRoR	pro
817	02031	04	dodopro	prop̄h
804	96051	03	iro	pro
809	03041	01	iroido	iropro
894	03071	06	idoirodr	drrrpro
534	91041	01	iro	+
559	01031	01	roRoR	r
462	01031	01	dopropr	+
354	00030	04	roRpro	+
414	01031	01	proRroRo	pro
360	01041	03	rro	+
396	02041		pRpr	pro
257	01041	02	roRoR	pro
262	02041	01	irpro	+
222	91041	03	roRopro	pro
302	92051	03	ir	+
334	94041	02	roRpro	pro
318	02051	01	roRRproRpr	pro
204	97051	03	+	pro
131	00031			
162	07012	50	rroRpsoRprs	psoRpsRosoRprs
135	11031	02	pro	prpRopho
140	06021	01	pro	proRphoRproRpr
171	02011	00	proRprprs	prpRo#spro
091	97021	51	pro	+
005	08022	02	RRroRopro	proiro
075	06002	50	phoRophr	phrprspspro
010	05042	01		
049	05022	01	pr	prphr
026	08022	02	prsg	prpH
022	07041	01	prRphoRo	prophoro
100	04031	01	prophoro	phoroph
917	07022	01	proproSopr	prproSopro
980	05021	01		
976	02031	02		
965	03021	01		
969	03031	01		
962	02031	02		
952	93031	00		
953	91041	04		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	13004	72516	97031	88500	784//	00500	83818	86630	0//51	10593	30202	04908
B	99564	70508	13004	82528	97858	13755	824//	00724	88815	/////	0//60	10258	30808	/////
C	99527	70356	13004	72739	97028	23002	784//	00105	83815	87630	0//54	10641	31013	/////
D	99440	70409	13004	81114	97616	34207	6742/	00512	86712	88530	0//03	11414	30401	99/04
E	99350	70479	13003	81615	97028	29317	884//	00104	84815	86635	0//15	11786	30403	/////
I	99590	70190	13004	33023	99278	83304	22460	00225	82818	/////	05951	10891	30706	27009
J	99523	70204	13004	22944	96028	12804	29400	61221	81913	81823	0//00	11010	31424	/////
K	99450	70156	13004	72412	98501	23311	78400	00804	82815	86635	00012	11199	30402	28103
M	99664	10020	13004	32021	97010	71005	39420	00708	83916	/////	05403	10422	30202	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	13064	52811	98018	87400	38501	00506	82820	83072	0//55	10597	30202	33006
B	99565	70510	13064	82918	97858	07753	824//	00517	88815	/////	0//58	10209	30807	/////
C	99527	70358	13064	82727	96836	21302	854//	00719	88612	/////	0//01	10643	31010	/////
D														
E	99350	70479	13063	81615	98022	27717	855//	00711	88630	/////	0//14	11785	30403	/////
I	99590	70187	13064	83027	95859	85601	5341/	00301	82708	84915	06501	10892	30708	24012
J	99524	70205	13064	52945	97031	13205	58500	71102	83820	84640	0//01	11013	31424	/////
K	99450	70160	13064	73321	98035	23610	78500	51205	81820	87640	05205	11197	30503	28102
M	99663	10020	13064	71620	97818	68604	79400	00714	87917	/////	05404	10686	30304	20504

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39896 — Date of Issue: Sunday 14 February 1971

OBSERVATIONS at 12h. — 13 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72720	69808	07206	785//	01207	85825	84635	
Hurn	862	42718	75021	08508	48500	00005	83822		
Thorney Island	871	42622	74031	08509	42500	02107	84825		
Manston	797	12620	83021	06008	11500	50006	81825		
Gatwick	776	52622	80031	07408	52600	01110	85835		
Kew	775	52519	80031	05808	52600	51204	85832		
Heathrow	772	42525	80030	05908	41600	50004	84830		
Honington	586	22424	82031	02307	28500	52104	81825		
Wattisham	590	12526	82028	03207	11500	50204	81825		
Gorleston	497	12422	60031	00907	11600	52203	81830		
Aberporth	502	42623	66011	05906	38502	00219	82820		
Ross-on-Wye	627	22620	77251	04707	22600	51204	82830		
Filton	628	72620	77258	06807	72500	51314	81822	87827	
Rhoose	715	12725	70011	06908	19400	00111	81915		
Chivenor	707	52820	64038	08808	58500	02110	84820		
Mount Batten	827	72921	69808	10808	784//	03010	86815		
St. Mawgan	817	62720	66258	11007	634//	02213	82912	83820	85630
Scilly	804	33113	74278	13007	39401	03214	82918		
Culdrose	809	52820	69028	11508	49430	01113	82918	83820	
Guernsey	894	32820	81018	12708	38400	02211	82818		
Elmdon	534	52524	68018	03107	58500	00312	83820	83645	
Cardington	559	42323	74030	03607	44500	50208	82825	83640	
Wittering	462	62520	83251	01606	686//	00206	82830	86640	
Watnall	354	72419	66808	00606	724//	01214	84818	86830	
Shawbury	414	72622	62808	02106	734//	03315	84912	83820	
Finningley	360	42724	69038	98008	45500	03317	84825		
Kilnsea	396	22738	59251	96706	13570	03311	81925		
Leeming	257	72525	56838	96005	794//	03337	87914		
Tynemouth	262	42628	81021	91806	48400	03241	81810	83620	
Carlisle	222	72416	66258	94706	684/2	03232	81715	86620	
Valley	302	42733	74011	01307	42400	02123	84816		
Ringway	334	52620	60258	00007	58500	01126	83822	83640	
Squires Gate	318	72527	70258	98507	784/2	04030	81718	85822	85645
Ronaldsway	204	62626	84258	97806	684//	02126	83818	85826	
Mull of Galloway	131	62730	80032	94904	626//	01224	86830		
Eskdalemuir	162	72516	62277	92704	794//	01131	83710	85917	
Prestwick	135	82619	40819	92904	894//	02229	86710	87916	
Abbotsinch	140	82718	56838	91804	893//	01329	81708	84915	88645
Leuchars	171	72519	74038	88307	18463	01237	81818	86068	
Dyce	091	22828	86031	85207	11660	53245	81830		
Lerwick	005	72717	74258	72005	794//	01225	87912		
Wick	075	72918	65278	80403	39403	01230	82915	86068	
Sule Skerry	010	62937	66018	78105	634//	02240	86915		
Cape Wrath	049	72740	81028	79305	635/1	53234	86920		
Stornoway	026	32519	80018	83705	29603	01220	82930		
Benbecula	022	72222	81268	86804	794//	01018	82714	83918	86920
Tiree	100	62618	80278	88905	43463	02117	81712	83918	
Aldergrove	917	72620	66268	96703	5336/	01220	82707	83914	
Malin	980	82639	70808	93105	894//	02215	88916		
Belmullet	976	72930	56898	01305	795/3	51323	87920		
Birr	965	22717	80258	04204	23400	01114	82918		
Dublin	969	52622	80038	00705	52500	00010	85820		
Shannon	962	52624	70258	05704	594/3	50114	81710	85918	
Roches Point	952	72833	70808	08007	794//	50108	86916		
Valentia	953	73124	70808	09605	735//	01212	87924		

OBSERVATIONS at 18h. — 13 February 1971

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	22712	77018	08004	28500	00308	81825		
Hurn	862	22611	70038	08707	28400	00307	81815		
Thorney Island	871	22810	66018	08707	28500	03304	82825		
Manston	797	22413	83030	06606	28600	00305	81835		
Gatwick	776	12614	70018	07604	18500	00205	81820		
Kew	775	12413	78011	06706	14600	52309	81634		
Heathrow	772	12415	75028	06606	18600	50309	81835		
Honington	586	32415	80151	03305	39600	50311	81930	83650	
Wattisham	590	22517	80150	04005	24600	00311	82630		
Gorleston	497	42215	60020	02307	48500	51212	82825	84630	
Aberporth	502	62723	82038	06505	685//	50305	85820	84630	
Ross-on-Wye	627	22415	77258	06004	22600	00315	82830		
Filton	628	42518	66038	07306	48500	51310	82822	83640	
Rhoose	715	22721	75258	07605	28500	50308	81820		
Chivenor	707	52819	74028	09606	29450	01307	81918	84362	
Mount Batten	827	12816	66158	11206	19460	03302	81918		
St. Mawgan	817	72720	70258	11506	735//	03303	82912	85810	86630
Scilly	804	33019	66028	12907	32400	02302	83818		
Culdrose	809	52916	69158	12306	59460	02204	84916		
Guernsey	894	32815	80258	13205	38500	02103	83820		
Elmdon	534	12315	70028	04004	18500	01306	81825		
Cardington	559	12412	70258	04704	12500	01206	81820		
Wittering	462	22517	80018	02904	25600	52108	82635		
Watnall	354	12415	59158	01904	19500	51306	81925		
Shawbury	414	32518	66018	03303	38500	51305	81820	83635	
Finningley	360	42605	62268	00403	49400	01108	84915		
Kilnsea	396	42732	66268	00203	39440	01218	83915		
Leeming	257	22715	80018	97103	29403	00114	81915		
Tynemouth	262	32725	66021	93504	30940	01309	83358		
Carlisle	222	72418	64258	96303	785//	01312	84820	84630	85642
Valley	302	32728	81278	03105	28430	52211	82818		
Ringway	334	52513	62278	01803	59400	00312	82915		
Squires Gate	318	72724	68158	00105	795//	01306	82920	84825	
Ronaldsway	204	52625	80278	99804	59400	00314	81711	84821	81918
Mull of Galloway	131	22627	80011	96603	22500	51119	82820		
Eskdalemuir	162	82620	11738	94801	873//	50210	85706	88712	
Prestwick	135	73016	70258	94503	59263	01213	81704	83910	85360
Abbotsinch	140	72817	65258	93503	794//	01319	81710	84916	85650
Leuchars	171	72317	74038	90203	48403	01210	81812	84650	86070
Dyce	091	32515	86011	87803	15771	53013	81650	83462	
Lerwick	005	52526	74278	76203	49463	51220	84912		
Wick	075	62615	62138	83502	694//	00308	84914	85625	
Sule Skerry	010	72630	74038	80605	795//	02213	87920		
Cape Wrath	049	72334	81028	81805	735//	00212	87920		
Stornoway	026	62321	75028	85702	685//	00213	86825		
Benbecula	022	73016	59878	88703	793//	02111	82708	87912	
Tiree	100	62712	66278	91403	4946/	02213	81710	83915	
Aldergrove	917	72619	62158	98703	59363	51211	81708	84915	
Malin	980	72830	75808	96104	694/3	00317	86918		
Belmullet	976	82722	75839	02603	794//	01209	82717	87920	
Birr	965	22610	80268	05501	23500	01205	81920		
Dublin	969	72609	80038	03202	785//	00216	83820	87630	
Shannon	962	42816	74279	07204	494//	01209	84918		
Roches Point	952	22814	75258	09105	28400	01208	82817		
Valentia	953	52817	75258	10306	53500	02206	85922		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	066	pro	+
Hurn	862	97091	075	pro	+
Thorney Island	871	91091	073	pro	pro
Manston	797	00091		+	+
Gatwick	776	91091	069	pro	prophoro
Kew	775	00091	077	+	+
Heathrow	772	97091	077	pro	+
Honington	586	00081		+	jp
Wattisham	590	00081	080	+	jp
Gorleston	497	00090	078	+	+
Aberporth	502	92061	042	phr	+
Ross-on-Wye	627	91091	071	pro	pro
Filton	628	97091	062	pro	+
Rhoose	715	97081	075	pro	pro
Chivenor	707	01091	062	pro	phr
Mount Batten	827	01081	061	proPHR	prpro
St. Mawgan	817	01081	048	prophoro	propr
Scilly	804	01101	052	phoro	pro
Culdrose	809	93081	062	pro	pro
Guernsey	894	92091	042	pro	pro
Elmdon	534	97081	064	pro	pro
Cardington	559	97091	074	pro	pro
Wittering	462	97081	050	pro	pro
Watnall	354	01071	022	phoroprproso	pro
Shawbury	414	92071	051	pro	pro
Finningley	360	02091	059	pro	pHpropsoprsps
Kilnsea	396	93081	067	pro	pRs
Leeming	257	02072	056	proprosopr	prophoropr
Tynemouth	262	00071	070	+	+
Carlisle	222	01061	001	pro	proprosops
Valley	302	97081	059	pho	pho
Ringway	334	93071	032	propho	phoroprs
Squires Gate	318	02071	012	prophoph	phproprpRS
Ronaldsway	204	92071	059	prophr	phoropH
Mull of Galloway	131	00051			
Eskdalemuir	162	11057	003	prprosaphops	psssrosopso
Prestwick	135	07061	000	tlhoropRprs	propr
Abbotsinch	140	04065	002	prosopHpro	proprosophopRS
Leuchars	171	97071	021	pro	pro
Dyce	091	00071	038	+	+
Lerwick	005	02061	003	prophoro	phophoro
Wick	075	96051	011	prosophoro	proso
Sule Skerry	010	05062			
Cape Wrath	049	02062	006	phr	phr
Stornoway	026	03066	023	phpho	phopso
Benbecula	022	05071	013	phoprspH	phrpH
Tiree	100	05071	007	phoro	phorophr
Aldergrove	917	02052	017	prophsprspso	psoproproso
Malin	980	0506	006		
Belmullet	976	0406	025		
Birr	965	0306	050		
Dublin	969	9306	052		
Shannon	962	0506	052		
Roches Point	952	9707	081		
Valentia	953	0207	026		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

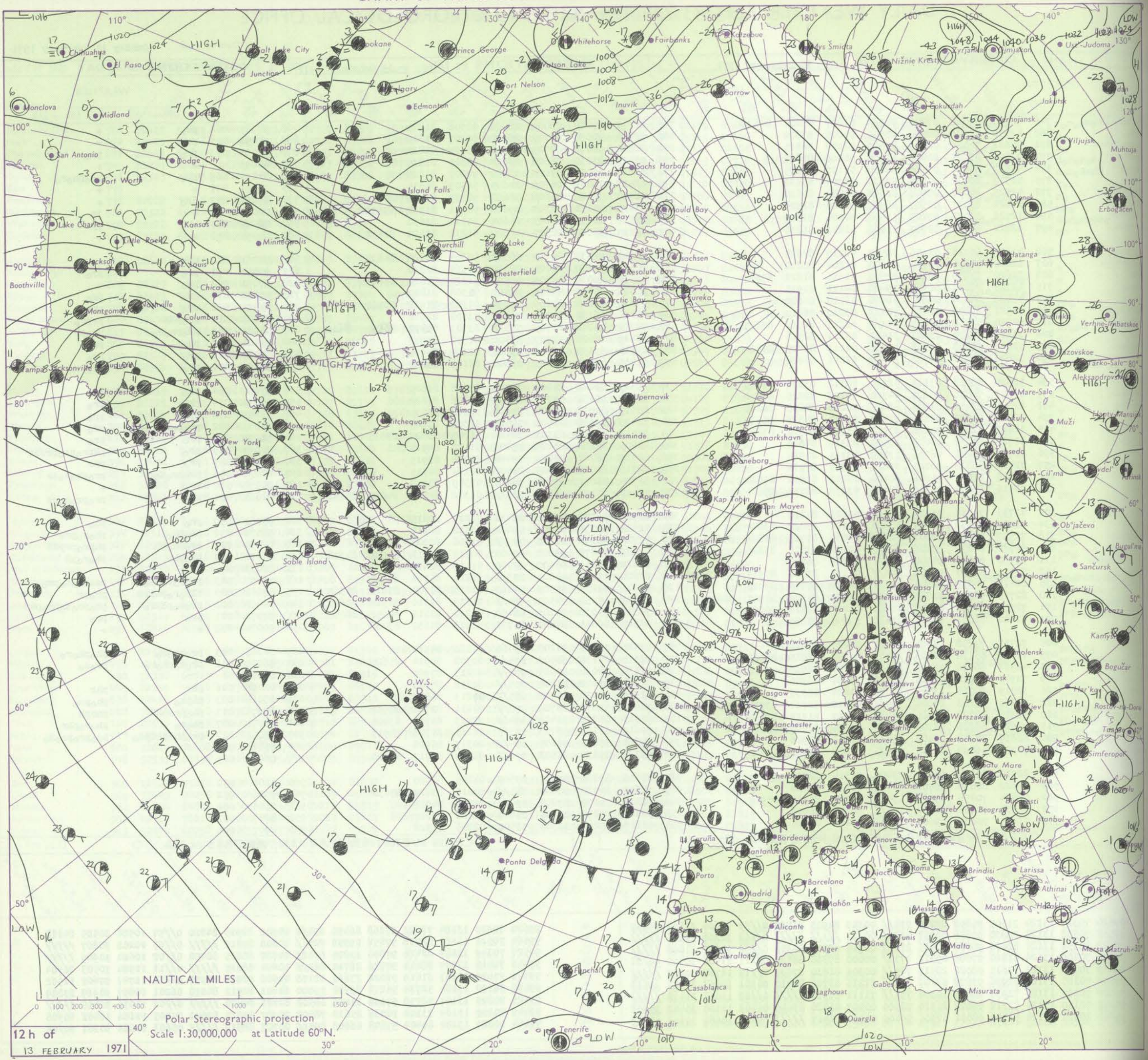
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70329	13124	71605	95858	87750	734//	00303	84915	83820	0//53	10606	30101	24007
B	99565	70508	13124	82830	97858	09357	824//	00313	/////	/////	0//62	10200	30806	/////
C	99528	70354	13124	82430	98028	17505	21417	00715	82815	84358	0//52	10640	31008	/////
D	99440	70409	13124	81010	97606	29312	7732/	00000	87808	88520	0//11	11400	30502	99/04
E	99349	70478	13123	71615	98022	28517	785//	00306	81830	87635	0//15	11788	30402	/////
I	99591	70185	13124	72936	93878	88202	792//	61215	83704	84910	06301	10893	30811	23113
J	99524	70207	13124	72935	96878	16306	794//	71111	85912	/////	0//02	11015	31418	/////
K	99449	70160	13124	73312	98022	26310	78500	00107	81820	87640	05403	11180	30402	30008
M	99664	10020	13124	51709	98031	67905	59400	00604	84917	/////	05302	10681	30101	99/03

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	13184	72623	97268	86450	634/1	00502	82915	84820	0//54	10584	30505	24110
B	99565	70510	13184	72732	97858	09358	724//	00806	87815	/////	0//65	10208	30807	/////
C	99527	70349	13184	82428	97808	13204	6242/	00720	86815	88458	0//02	10624	30909	/////
D	99440	70410	13184	80814	97026	28711	864//	00604	88715	/////	0//11	11384	30503	26704
E	99349	70479	13183	81613	98022	27617	22478	00506	82814	86358	0//14	11787	30402	11502
I	99590	70190	13184	52734	96278	89702	59400	61801	82912	84818	06201	10897	30919	23209
J	99525	70209	13184	72738	97168	14206	68502	61611	84820	/////	0//02	11034	31418	/////
K	99449	70159	13184	73313	98038	25610	78500	00707	83820	87640	05405	11180	30402	30308
M	99664	10020	13184	80407	97808	66603	894//	00707	88919	/////	05603	10688	30101	99/06

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
TWILIGHT (Mid-February)
O.W.S.
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Watson Lake
Fort Nelson
Edmonton
Calgary
Regina
Rapid City
Dodge City
San Antonio
Fort Worth
Midland
Monclova
Lake Charles
Kansas City
Omaha
Minneapolis
Winnipeg
Churchill
Island Falls
Sachs Harbour
Coppermine
Cambridge Bay
Mould Bay
Resolute Bay
Arctic Bay
Eureka
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Winisk
Moosonee
Nakina
Chicago
Detroit
Columbus
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Charleston
Jacksonville
Tampa
Montgomery
Nashville
Jackson
Boothville
Lake Charles
Little Rock
St. Louis
Caribou
Antigonish
Yarmouth
Sable Island
Gander
Cape Race
Bermuda
Resolution
Cape Dyer
Pond Inlet
Clyde
Upernavik
Thule
Godthab
Frederikshab
Egedesminde
Jakobshavn
Prins Christian Sund
Angmagssalik
Reykjavik
Stornoway
Aberdeen
Glasgow
Belfast
Manchester
Holyhead
Valentia
Shannon
Galway
Dublin
Cork
Scilly
Brest
Paris
Bordeaux
La Coruña
Santander
Porto
Lisboa
Madrid
Barcelona
Alicante
Mahón
Gibraltar
Casablanca
Agadir
Tenerife
Las Palmas
Ponta Delgada
Lajes
Alger
Oran
Laghouat
Bechar
Ouargla
Tunis
Bône
Malta
Misurata
Gabès
Tripoli
Benghazi
Mersa Matruh
El Adem
Giado
Brindisi
Roma
Ancona
Genova
Venezia
Milano
Torino
Zürich
Bern
München
Hannover
Berlin
Hamburg
Kopenhagen
Oslo
Stockholm
Helsinki
Vaasa
Ostersund
Narvik
Bodø
Trondheim
Reykjavik
Thorshavn
Sumburgh Head
Lerwick
Kirkwall
Wick
Aberdeen
Valentia
Shannon
Galway
Dublin
Cork
Scilly
Brest
Paris
Bordeaux
La Coruña
Santander
Porto
Lisboa
Madrid
Barcelona
Alicante
Mahón
Gibraltar
Casablanca
Agadir
Tenerife
Las Palmas
Ponta Delgada
Lajes
Alger
Oran
Laghouat
Bechar
Ouargla
Tunis
Bône
Malta
Misurata
Gabès
Tripoli
Benghazi
Mersa Matruh
El Adem
Giado
Brindisi
Roma
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Genova
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München
Hannover
Berlin
Hamburg
Kopenhagen
Oslo
Stockholm
Helsinki
Vaasa
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Narvik
Bodø
Trondheim
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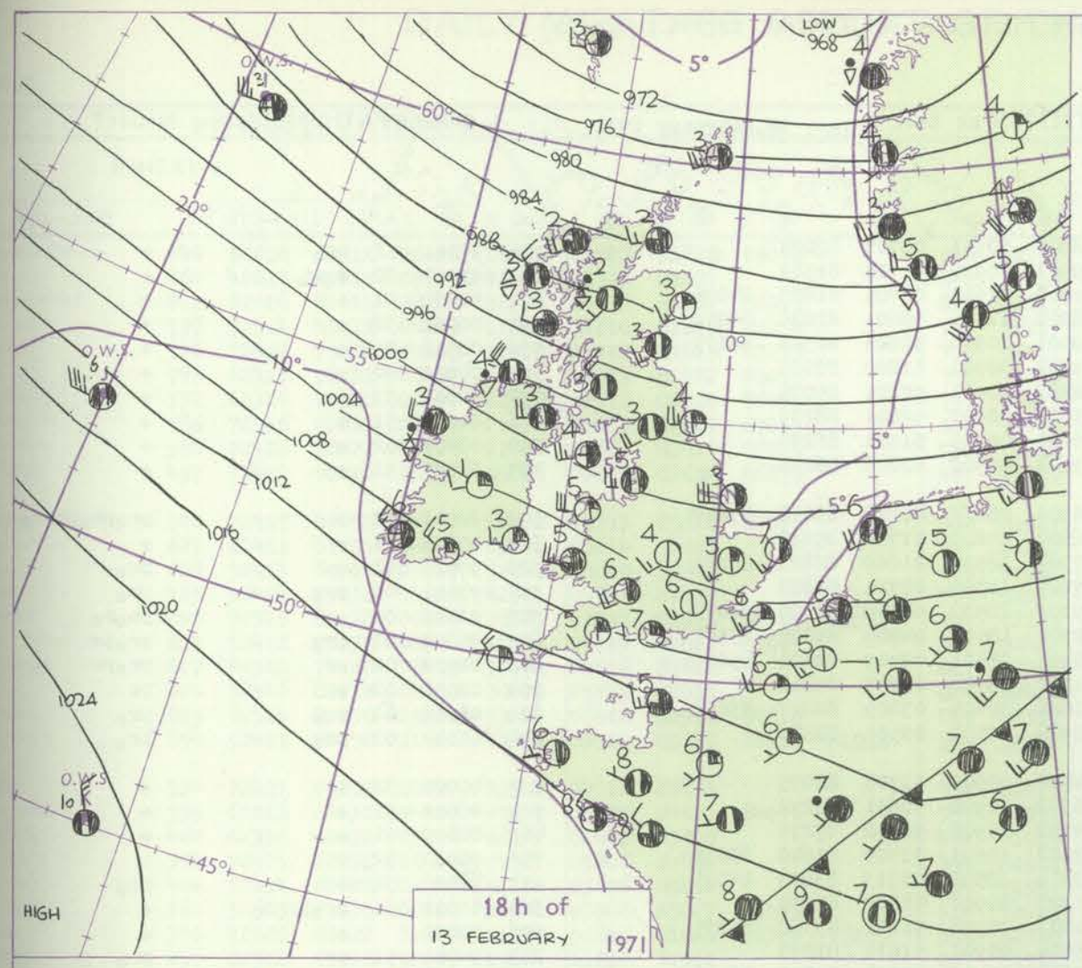
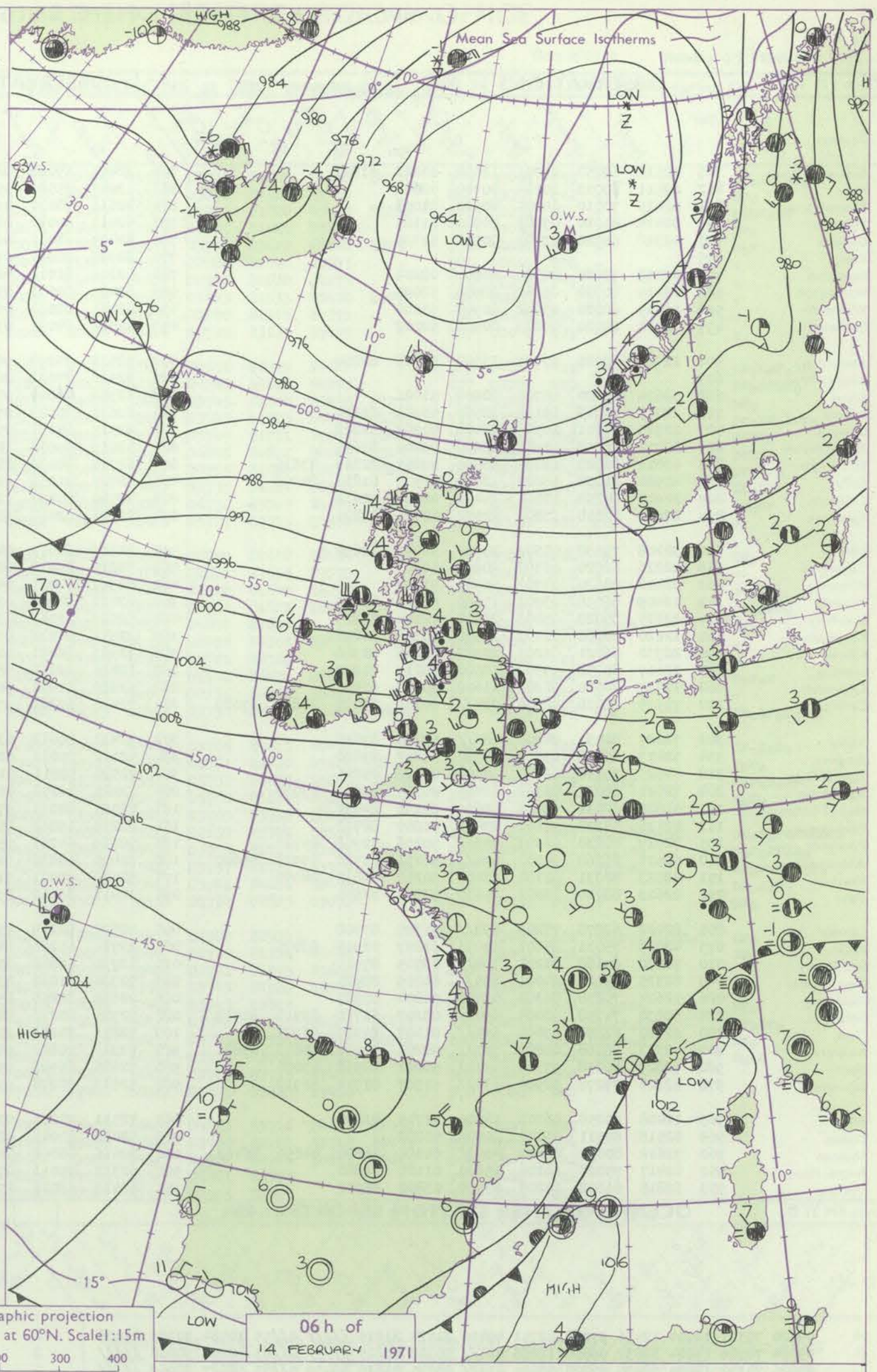
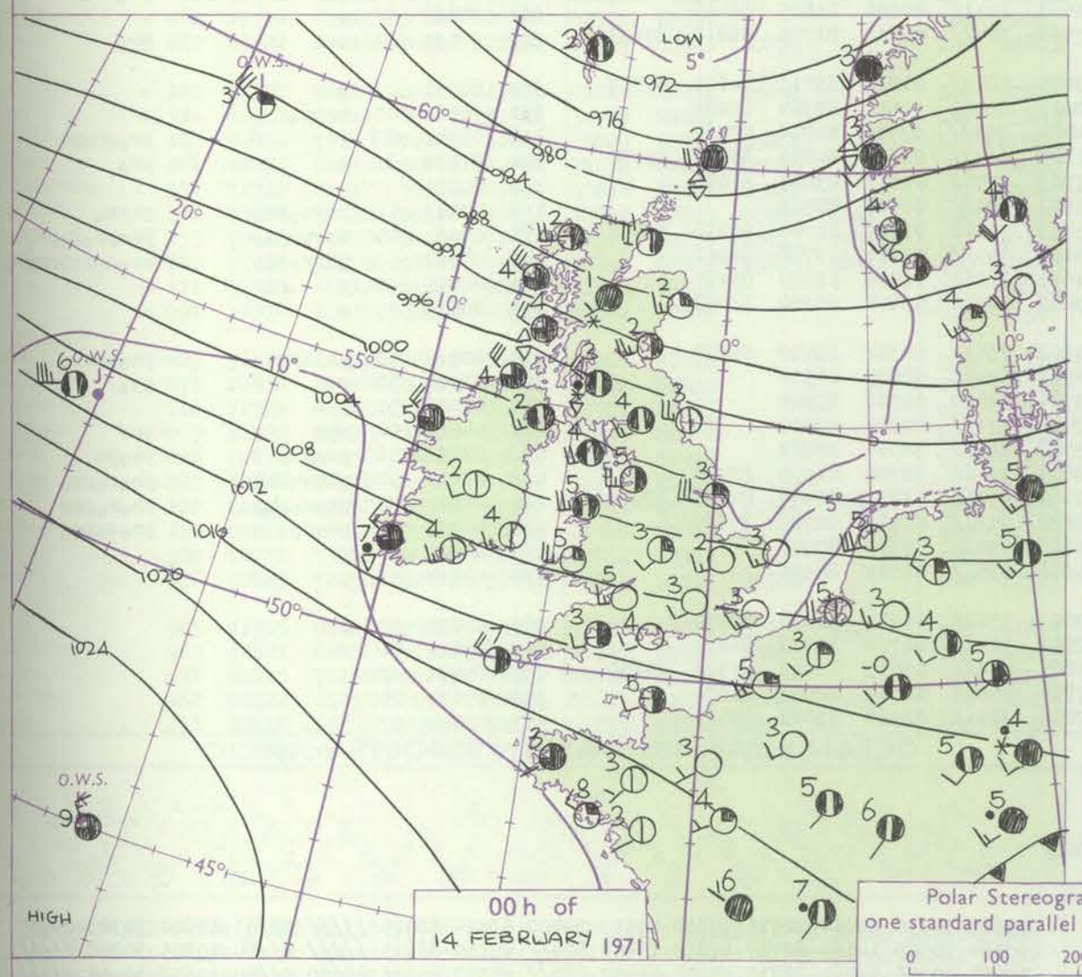
Thorshavn
Sumburgh Head
Lerwick
Kirkwall
Wick
Aberdeen
Glasgow
Belfast
Manchester
Holyhead







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 14 February 1971

A complex low pressure area has persisted during the past 24 hours between Iceland and Norway giving a strong unstable westerly airstream over the British Isles. A similar pattern is expected for the next 24 hours but a trough will cross many districts later today.

Code FM 11.D

OBSERVATIONS at 00h. 14 February 1971

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	12512	69250	09701	12500	00204	81822		
Hurn	862	02511	70028	10204	00900	02002			
Thorney Island	871	02615	70010	10205	00900	01003			
Manston	797	02414	81020	07903	00900	51105			
Gatwick	776	02310	66020	09301	00900	51105			
Kew	775								
Heathrow	772	02312	75020	08303	00900	00204			
Honington	586	02414	80020	05102	00900	52004			
Wattisham	590	02515	80020	05602	00900	51204			
Gorleston	497	02414	60020	04003	00900	52207			
Aberporth	502	22724	80021	07705	21500	51006	82820		
Ross-on-Wye	627								
Filton	628	02614	67020	08705	00900	51006			
Rhoose	715	22715	75018	09105	22500	50204	82820		
Chivenor	707	22915	74011	10505	28400	50203	82818		
Mount Batten	827	22715	69038	11906	25600	03000	82635		
St. Mawgan	817	42814	80028	12105	48400	03801	82818	83635	
Scilly	804	42920	81038	13207	12430	02502	81818	84358	
Culdrose	809	22910	64258	12805	24400	02001	82618		
Guernsey	894	22812	82258	13805	22502	02701	82825		
Elmdon	534	32108	75030	05703	35700	51209	83650		
Cardington	559	02216	62020	06302	00900	50301			
Wittering	462	02410	80020	04702	00900	51107			
Watnall	354	12409	66038	03901	15600	51205	81635		
Shawbury	414	22615	80028	05003	28540	52104	81825		
Finningley	360	12620	78268	01703	12500	00308	81820		
Kilnsea	396	22732	66021	01203	20970	00206	82360		
Leeming	257	12617	80258	99303	18500	50217	81820		
Tynemouth	262	12723	74020	96203	11600	00322	81840		
Carlisle	222	72515	62028	98404	784//	00208	81715	84818	87629
Valley	302	72627	80031	04705	724//	50105	87818		
Ringway	334	32413	65018	03304	38500	51207	83820		
Squires Gate	318	42625	75018	02305	42500	01308	84826		
Ronaldsway	204	72521	84031	01704	18404	00309	81817	87070	
Mull of Galloway	131	42826	82031	99103	42600	00106	84830		
Eskdalemuir	162	82516	58228	97100	874//	51209	88712		
Prestwick	135	72919	40838	96303	793//	50106	82708	85912	
Abbotsinch	140	62511	65268	95202	694//	50211	81710	83915	85640
Leuchars	171	42523	80031	92102	18403	50210	81812	84070	
Dyce	091	22613	88010	88802	15630	53303	81645		
Lerwick	005	82422	62878	77202	893//	51305	87908		
Wick	075	42719	75031	84801	19403	51207	81915	83075	
Sule Skerry	010	72530	64168	81205	794//	03705	87915		
Cape Wrath	049	82325	74028	84001	835//	00209	88920		
Stornoway	026	52624	70278	86302	59500	51804	85927		
Benbecula	022	62830	74158	90004	694//	00207	81710	83914	85918
Tiree	100	62920	62878	93004	694//	01107	81710	86915	
Aldergrove	917	72313	66268	00802	783//	00206	83708	85813	87625
Malin	980	62829	80038	97304	49403	50002	84918	83070	
Belmullet	976	62824	77278	02905	634//	51707	81714	86919	
Birr	965	12408	80258	06202	18500	01705	81820		
Dublin	969	02518	80011	04002	00900	51002			
Shannon	962	72612	80038	07604	4857/	01804	81820	84650	86463
Roches Point	952	12417	75028	10104	15600	01101	81640		
Valentia	953	62815	66808	10207	63500	03802	86922		

OBSERVATIONS at 06h. 14 February 1971

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	22411	69020	08901	00901	00707	82075		
Hurn	862	12507	75010	09503	10930	01708	81362		
Thorney Island	871	42611	78030	09605	11501	02705	81820	84075	
Manston	797	42412	80030	08202	11506	50801	81820	84272	
Gatwick	776	62409	68031	09001	10944	51603	81366	86075	
Kew	775	62308	80021	07803	00901	51802	86075		
Heathrow	772	52108	81011	08202	00901	50101	85075		
Honington	586	82415	80031	05302	00907	52801	88275		
Wattisham	590	62411	82031	06001	00906	51701	86275		
Gorleston	497	62512	64031	03603	00906	52806	86275		
Aberporth	502	72518	74278	06305	784//	01712	85818	87640	
Ross-on-Wye	627	52110	77021	06504	54600	51710	85830		
Filton	628	62303	64801	07703	68500	01809	82823	85635	
Rhoose	715	12616	75028	07705	18500	01711	81820		
Chivenor	707	52517	66021	09106	28532	04709	82820	85075	
Mount Batten	827	52613	69038	10706	18506	04709	81820	85272	
St. Mawgan	817	62716	80038	10906	38501	03709	82820	85075	
Scilly	804	52717	81038	11307	58400	03713	84818		
Culdrose	809	32710	60020	11606	38400	03809	82817	83626	
Guernsey	894	22711	82018	12904	22502	03505	82820		
Elmdon	534	22313	80011	04902	00901	51708	82075		
Cardington	559	32214	59010	06302	00908	50601	83270		
Wittering	462	72313	74021	04702	00908	51802	87275		
Watnall	354	42412	74011	03102	15601	51709	81640	83075	
Shawbury	414	52517	82011	03904	38501	50713	83824	84075	
Finningley	360	22211	85018	01303	00901	51808	82075		
Kilnsea	396	72523	66031	01803	30978	51101	83360	87275	
Leeming	257	12616	82010	98704	00901	51610	81075		
Tynemouth	262	62620	81021	96603	1141/	00604	81815	86460	
Carlisle	222	72416	62808	97504	784//	01710	81715	86818	87635
Valley	302	72431	80012	03205	5847/	01814	83815	84627	87359
Ringway	334	52112	75031	02603	20932	51611	82362	84075	
Squires Gate	318	72530	58811	01004	794//	03716	84716	87922	
Ronaldsway	204	72421	86252	00105	6847/	01614	81817	83821	85630
Mull of Galloway	131	62725	84031	97303	32502	01612	83820	86070	
Eskdalemuir	162	82219	19868	95901	894//	00707	88915		
Prestwick	135	72619	64268	95203	59308	01709	81709	85816	87270
Abbotsinch	140	72420	58838	94102	793//	01711	83708	86912	
Leuchars	171	52420	82031	91601	11502	51506	81820	85075	
Dyce	091	32411	86010	89200	10931	53802	81360	83070	
Lerwick	005	72520	82279	77602	734//	52302	83910	86630	
Wick	075	12716	65268	84750	19403	52505	81912		
Sule Skerry	010	52730	66848	80904	59400	01710	85915		
Cape Wrath	049	72330	81028	83002	734//	00304	87910		
Stornoway	026	22618	80268	85702	29500	52505	82922		
Benbecula	022	52724	80278	88404	39462	50708	81915	83920	
Tiree	100	72816	70158	91404	49468	01711	81918	84635	87270
Aldergrove	917	72314	70808	98802	752//	01712	84705	87626	
Malin	980	72628	65908	95602	794//	50711	87918		
Belmullet	976	52817	70278	99606	535//	01719	85920		
Birr	965	72511	74258	03603	15606	00717	81634	87270	
Dublin	969	52418	80028	02002	524//	01714	82712	84820	
Shannon	962	72516	66808	04805	734//	03615	82715	85920	85650
Roches Point	952	62312	75011	07804	25602	02709	82640	86070	
Valentia	953	82410	66028	07206	3251/	02714	83820	88460	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	52	pro	+
Hurn	862	92021	00	*pro	+
Thorney Island	871	00031	01	+	+
Manston	797	00011	52	+	+
Gatwick	776	00511	55	+	+
Kew	775	00031	00	+	+
Heathrow	772	00011	53	+	+
Honington	586	00021	51	+	+
Wattisham	590	00001	52	+	+
Gorleston	497	00020	51	+	+
Aberporth	502	92041	02	+	phophophoro
Ross-on-Wye	627	00031	51	+	+
Filton	628	97021	01	+	pro
Rhoose	715	97041	02	pro	pro
Chivenor	707	92041	00	+	phoro
Mount Batten	827	96041	01	pro	propr
St. Mawgan	817	01051	02	pr	propr
Scilly	804	02052	02	pr	pr
Culdrose	809	04031	50	pro	pro
Guernsey	894	01041	02	pro	pro
Elmdon	534	00021	52	+	+
Cardington	559	00011	51	+	+
Wittering	462	00010	51	+	+
Watnall	354	00013	52	+	+
Shawbury	414	91021	51	+	pro
Finningley	360	01011	51	propropso	+
Kilnsea	396	00020		+	+
Leeming	257	94011	51	pr	pro
Tynemouth	262	00021	51	+	+
Carlisle	222	97031	01	pro	pro
Valley	302	00051	02	+	+
Ringway	334	97021	00	proso	+
Squires Gate	318	01041	02	+	prophopr
Ronaldsway	204	91031	01	+	pro
Mull of Galloway	131	00021			
Eskdalemuir	162	03007	51	psFsopso	pspso
Prestwick	135	07021	00	phrprosopro	phrprosopro
Abbotsinch	140	05012	51	phprosopro	prosopsprspro
Leuchars	171	00013	51	+	+
Dyce	091	00513	55	+	+
Lerwick	005	07015	50	pholph	phophr
Wick	075	01517	53	pso	pso
Sule Skerry	010	03022	51		
Cape Wrath	049	04012	00	phr	phr
Stornoway	026	02006	51	psopho	psops
Benbecula	022	03011	50	phrphlpho	phoropro
Tiree	100	01021	50	phoropho	phoropho
Aldergrove	917	01012	51	proso	prosopro
Malin	980	04021	00		
Belmullet	976	02031	01		
Birr	965	01021	50		
Dublin	969	97011	50		
Shannon	962	04031	02		
Roches Point	952	97031	00		
Valentia	953	02051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70321	14004	42426	97268	82751	49400	21724	81915	/////	0//55	10584	30303	23008
B	99564	70508	14004	82832	96858	12658	824//	00108	88815	/////	0//63	10208	30808	/////
C	99526	70352	14004	82430	97028	08505	4142/	00735	84816	88459	0//03	10627	30909	/////
D	99440	70410	14004	50313	98216	30611	55400	00105	86615	/////	0//08	11388	30401	26704
E	99350	70480	14003	81512	98022	28817	884//	00007	82815	88635	0//14	11787	30402	11503
I	99590	70193	14004	32832	98268	88802	33400	61620	82912	/////	06251	10868	31018	24013
J	99525	70212	14004	72635	96258	10906	785//	61821	86824	86640	0//04	11030	33516	/////
K	99449	70161	14004	63113	98038	25609	59540	71707	81920	83825	05506	11184	30402	/////
M	99664	10020	14004	83122	96636	65903	7742/	00500	/////	/////	05603	10686	30303	99/04

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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_w$
A	99619	70330	14064	22515	97268	79553	29400	61714	82915	/////	0//61	10600	30303	25907
B	99564	70509	14064	82727	97858	14458	824//	00110	88815	/////	0//64	10205	30808	/////
C	99525	70356	14064	82838	97256	09002	884//	00312	85816	88630	0//00	10638	30908	/////
D	99441	70411	14064	50000	98022	31011	58400	00004	81815	85625	0//09	11404	30000	99/03
E	99352	70483	14063	81415	98022	27717	3142/	00705	83810	88460	0//15	11782	30403	/////
I	99590	70196	14064	81817	94838	80502	6331/	00768	85707	83907	06201	10878	30908	27908
J	99525	70214	14064	72636	96808	03007	785//	61849	85825	86640	0//04	11041	31516	/////
K	99450	70162	14064	62613	97801	22909	69400	00713	84915	86635	05406	11198	30402	30108
M	99662	10019	14064	72414	98266	68003	79400	00213	87919	/////	05601	10634	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39897 — Date of Issue: Monday 15 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 14 February 1971

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	52616	83011	06608	18501	03813	81829	85075	
Hurn	862	42615	81011	07809	42501	03713	84820		
Thorney Island	871	62616	80011	08209	12542	04713	81822	86075	
Manston	797	72514	83031	06907	11548	01810	81825	87274	
Gatwick	776	72514	75021	07407	31508	02712	83825	87275	
Kew	775	62413	78031	06107	11536	01817	81822	85075	
Heathrow	772	62314	75011	06607	11538	02715	81824	86075	
Honington	586	72516	80031	04007	21532	00811	82820	87075	
Wattisham	590	72418	78021	04706	11432	01811	81818	86075	
Gorleston	497	62415	60022	03707	35606	00805	83630	86275	
Aberporth	502	72417	80252	04107	684/2	02713	85818	83075	
Ross-on-Wye	627	22413	81021	04308	21601	00614	82830		
Filton	628	52413	69018	05907	52501	03809	85820		
Rhoose	715	52414	75038	05908	42501	04609	84822		
Chivenor	707	72518	80038	06709	28554	03717	81825	84362	86075
Mount Batten	827	52412	78038	08708	48531	05714	82822	83645	
St. Mawgan	817	62518	78028	08409	58471	04816	84818		
Scilly	804	32516	81018	08909	28405	05719	82818		
Culdrose	809	62514	80258	09208	59401	06818	82916	84818	
Guernsey	894	52413	82258	11606	43463	03708	83815	84735	81918
Elmdon	534	32421	75251	02807	32501	00716	83826		
Cardington	559	62118	62031	04407	41532	03712	84820	84075	
Wittering	462	62316	82031	03106	685//	01608	85825		
Watnall	354	72415	62251	01905	715//	01806	87820		
Shawbury	414	52414	80028	02507	51600	03606	85830		
Finningley	360	52615	77011	00307	51502	02708	85827	83075	
Kilnsea	396	72526	61022	01205	11578	01605	81825	83360	87275
Leeming	257	22518	85018	97907	29400	01810	81912		
Tynemouth	262	22618	61021	95806	20940	02710	82359		
Carlisle	222	42522	70018	96906	22531	01707	82823	83075	
Valley	302	52327	80021	00807	11475	03814	81812	85270	
Ringway	334	42515	70011	01106	31502	51707	83820		
Squires Gate	318	72418	75158	00305	68404	04400	81718	85822	
Ronaldsway	204	62217	84018	98407	42401	01812	84816	85075	
Mull of Galloway	131	72328	80022	95206	11501	02816	81825	87080	
Eskdalemuir	162	72416	74018	95502	784//	50500	84715	83822	86635
Prestwick	135	72418	75258	94205	7843/	02709	81713	83815	87818
Abbotsinch	140	72214	58808	93104	793//	02807	82708	85815	82912
Leuchars	171	52320	66012	91204	48442	01706	84812		
Dyce	091	32518	82020	88904	28501	54802	82820		
Lerwick	005	52521	66158	78603	59400	51306	85910		
Wick	075	22520	80018	84402	29401	51000	81915		
Sule Skerry	010	72524	48848	81104	794//	02701	87915		
Cape Wrath	049	82320	81038	83002	835//	01208	88920		
Stornoway	026	22416	70158	84003	29400	50709	81918		
Benbecula	022	62314	80038	85906	23402	01720	82919	85072	
Tiree	100	82519	62808	88306	6337/	01724	81708	83914	85624
Aldergrove	917	52216	74018	95105	28402	01727	81818	85075	
Malin	980	72022	75808	91204	794//	03831	87917		
Belmullet	976	72425	78258	92007	734//	03745	82717	85920	
Birr	965	71915	80808	98006	585/6	03742	83820	85633	87272
Dublin	969	62321	86021	97706	11432	03727	81818	85070	
Shannon	962	82015	70258	98207	7352/	04744	83920	87459	
Roches Point	952	72122	65258	01507	484/8	05839	81816	83640	87270
Valentia	953	82416	66258	99507	885//	05845	83820	88635	

OBSERVATIONS at 18h. — 14 February 1971

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	82217	74038	00906	45537	04736	84622	84360	88275
Hurn	862	32212	62258	02107	13510	05732	81920	83460	
Thorney Island	871	82315	80031	03307	38577	04725	81820	85460	88270
Manston	797	72213	82031	03405	12506	02715	81825	87275	
Gatwick	776	82211	70032	03006	35577	03722	83622	84462	88275
Kew	775	71909	78022	01307	24538	02828	82626	85075	
Heathrow	772	81813	65031	01607	24637	02728	82630	88275	
Honington	586	72010	80022	00106	14628	01823	81635	83466	87272
Wattisham	590	72110	80022	01105	20938	01720	82365	87270	
Gorleston	497	71709	61022	00006	35606	03723	83630	87075	
Aberporth	502	81927	59618	93106	854//	04856	86710	88620	
Ross-on-Wye	627	81812	77808	96606	52507	04747	85825	88275	
Filton	628	71912	56258	98606	38418	03745	82818	83465	87272
Rhoose	715	82117	75258	98207	38527	03749	81825	86465	88272
Chivenor	707	82124	69818	98207	7947/	05749	81711	85915	88460
Mount Batten	827	82422	59258	00606	6842/	06845	84812	84645	88457
St. Mawgan	817	82320	66028	99007	3852/	04755	81820	83635	88460
Scilly	804	82431	58606	99108	4542/	06755	84614	88540	
Culdrose	809	82312	69028	00408	5331/	06752	83709	84625	88460
Guernsey	894	72320	80022	06007	38463	05727	82815	85360	86075
Elmdon	534	82015	68031	96606	35427	02740	82618	86464	88270
Cardington	559	72012	64031	99706	15602	02830	81635	87070	
Wittering	462	61914	80011	98106	14608	02728	81640	86275	
Watnall	354	81912	59038	96105	1857/	02739	81820	88464	
Shawbury	414	71911	74038	94207	755//	04850	87620		
Finningley	360	72011	66022	94806	40932	02836	84365	87070	
Kilnsea	396	62320	66012	97106	6097/	02726	86360		
Leeming	257	81712	61601	92306	6552/	01742	86624	88460	
Tynemouth	262	82020	61021	90405	40947	02736	84359	88275	
Carlisle	222	81808	64618	88305	6542/	03751	82715	86630	88460
Valley	302	82033	62606	89207	4542/	05766	84613	88458	
Ringway	334	81818	70021	92906	5557/	01751	82620	85628	88465
Squires Gate	318	81921	60636	91305	6552/	05753	85622	86650	88558
Ronaldsway	204	82023	62606	86907	7142/	05762	83814	85820	88557
Mull of Galloway	131	82045	80258	83507	3362/	03763	83930	88460	
Eskdalemuir	162	81924	40698	86503	5722/	02657	85704	88510	
Prestwick	135	82114	64608	83905	4542/	03759	81715	83635	88460
Abbotsinch	140	82116	56638	83504	7542/	03757	81712	83714	87624
Leuchars	171	82022	66638	84604	4542/	03741	84616	88458	
Dyce	091	71920	80021	83603	38532	01732	82825	87070	
Lerwick	005	32217	80258	78202	23403	51802	82910		
Wick	075	72212	80601	80103	6547/	00732	81715	86635	
Sule Skerry	010	52319	74028	78105	59400	02721	84915	85620	
Cape Wrath	049	82318	81038	76602	43506	00743	84920	88070	
Stornoway	026	31916	80018	76304	32401	03743	83817		
Benbecula	022	72012	74258	76405	784//	03744	83815	84625	86635
Tiree	100	82024	70258	77906	6841/	04745	82710	83818	88458
Aldergrove	917	81915	70026	82905	6632/	03762	83708	86711	88459
Malin	980	71920	70608	78805	7647/	03761	87715	87460	
Belmullet	976	72525	77238	77406	6852/	03675	85820	87459	
Birr	965	81815	66218	83406	6642/	04783	83716	84632	88458
Dublin	969	82015	70606	85406	4642/	03769	82712	83718	88459
Shannon	962	82121	58628	83507	873//	05782	82706	86713	86625
Roches Point	952	82034	56628	87108	873//	06781	88707		
Valentia	953	82923	65808	87207	835//	03555	88921		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92091	059	+	$pr_oirr_or_o$
Hurn	862	93091	062	+	pr_o
Thorney Island	871	02091	056	+	$pRpr_opr$
Manston	797	97091		+	pr_o
Gatwick	776	94091	043	+	r_or
Kew	775	00091	058	+	+
Heathrow	772	00090	047	+	+
Honington	586	00081		+	+
Wattisham	590	00081	065	+	+
Gorleston	497	00070	039	+	+
Aberporth	502	04081	019	pr_o	$pr_or_or_oir_o$
Ross-on-Wye	627	01091	049	+	pr_oprpr_o
Filton	628	91091	041	pr_o	pr_o
Rhoose	715	01091	037	pr_o	$pr_or_oir_or_o$
Chivenor	707	05091	046	pr	$pRRr_o$
Mount Batten	827	05091	057	$prpr_o$	$prpr_o$
St. Mawgan	817	01091	048	+	pr_oir_o
Scilly	804	02102	040	pr	ir_oir
Culdrose	809	03092	047	pr_o	pr_opr
Guernsey	894	96091	031	pr_o	+
Elmdon	534	97091	064	pr_o	ir_o
Cardington	559	00091	078	+	+
Wittering	462	00091	059	+	+
Watnall	354	92071	023	pr_o	pr_oprr_o
Shawbury	414	94081	052	pr_opr	ir_o
Finningley	360	00091	063	+	+
Kilnsea	396	00060	021	+	+
Leeming	257	95071	044	pr_o	r_or_or
Tynemouth	262	00071	059	+	+
Carlisle	222	01071	035	pr_o	$pr_oir_or_or_or$
Valley	302	01071	028	ir_o	$ir_or_or_o$
Ringway	334	92081	060	+	r_or_o
Squires Gate	318	03071	019	pr_opr	rRr_or_o
Ronaldsway	204	93081	029	r_o	r_or_o
Mull of Galloway	131	91071			
Eskdalemuir	162	11036	005	$ps_ophpr_os_o$	$pr_os_orsrsRsr_o$
Prestwick	135	02061	002	pr_oir_o	$r_or_orrir_o$
Abbotsinch	140	08062	001	pRSpr$_o$	$ir_orrd_or_or_o$
Leuchars	171	95061	045	+	pr_or_or
Dyce	091	97061	055	+	pr_o
Lerwick	005	03045	018	$ph_or_os_ophps_o$	pr_o
Wick	075	91051	056	+	ir_o
Sule Skerry	010	05060			
Cape Wrath	049	91051	015	phr	prs
Stornoway	026	01051	022	ph_opr_o	pr_o
Benbecula	022	04061	017	ph_or_oprpR	pr_oir_o
Tiree	100	03071	011	pr_or_oR	pr_o
Aldergrove	917	01061	032	pr_o-r_o	r_o-r
Malin	980	0606	000		
Belmullet	976	0608	000		
Birr	965	0207	007		
Dublin	969	9707	034		
Shannon	962	0507	002		
Roches Point	952	0408	012		
Valentia	953	1008	001		

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

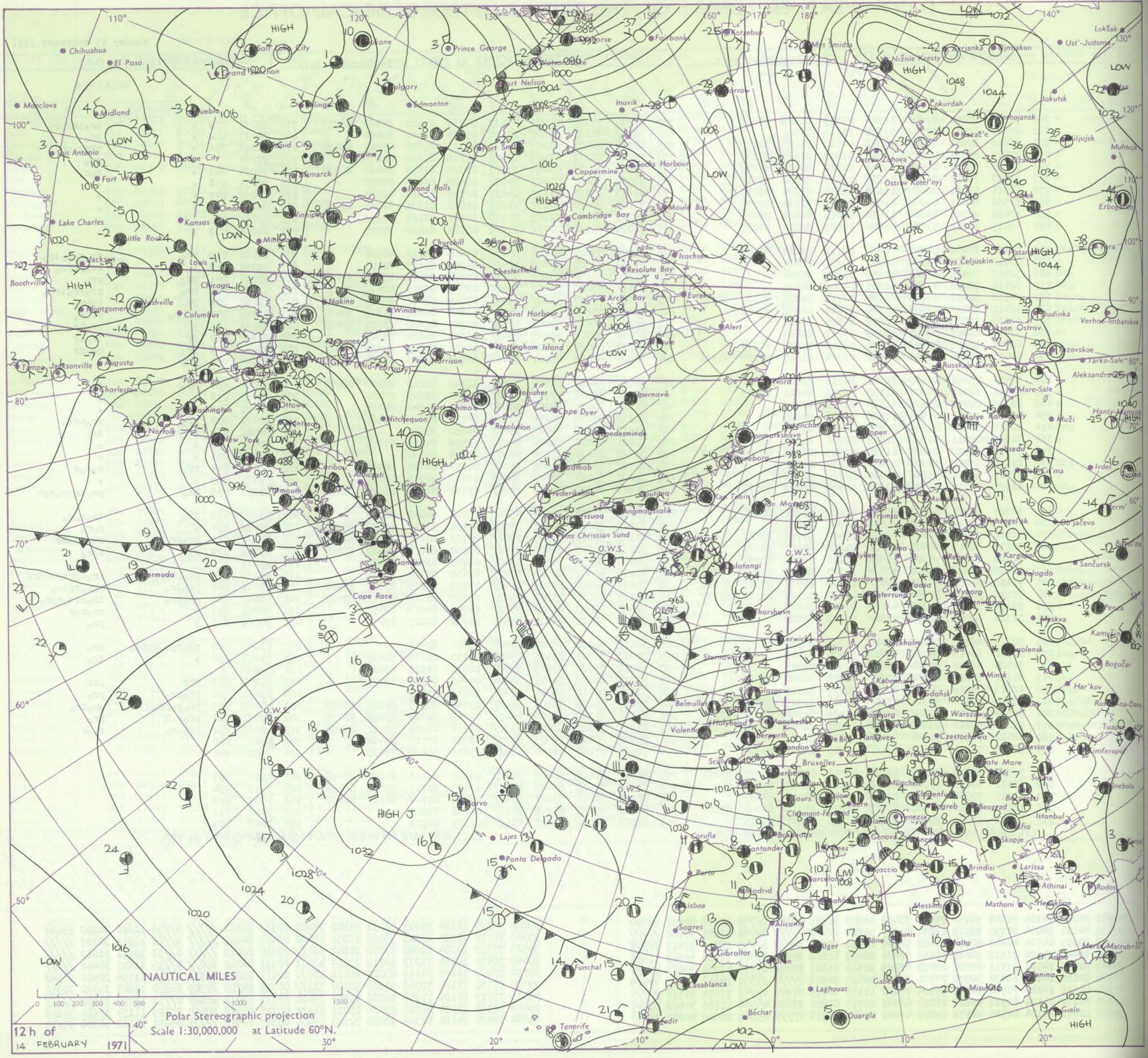
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	14124	50608	98158	79752	33432	00302	81915	83818	0//58	10528	30101	23007
B	99565	70511	14124	82830	98028	15857	824//	00204	/////	/////	0//62	10200	30808	/////
C	99523	70355	14124	82845	97028	11502	52507	00110	85820	882//	0//53	10620	31013	/////
D	99440	70410	14124	71512	98021	30613	58430	00003	81815	85625	0//08	11400	30302	18602
E	99349	70479	14123	71311	98022	28718	38579	00310	81825	86359	0//16	11784	30401	/////
I	99589	70195	14124	62438	94878	74701	63300	00625	84908	/////	06351	10818	30906	27009
J	99525	70216	14124	72948	96268	97505	734//	61315	84715	87920	0//51	11024	31516	/////
K	99449	70160	14124	62516	98028	21210	58540	00715	83820	85635	05306	11185	30402	30107
M	99662	10020	14124	62521	98278	69603	69400	00210	86916	/////	05500	10628	30202	99/03

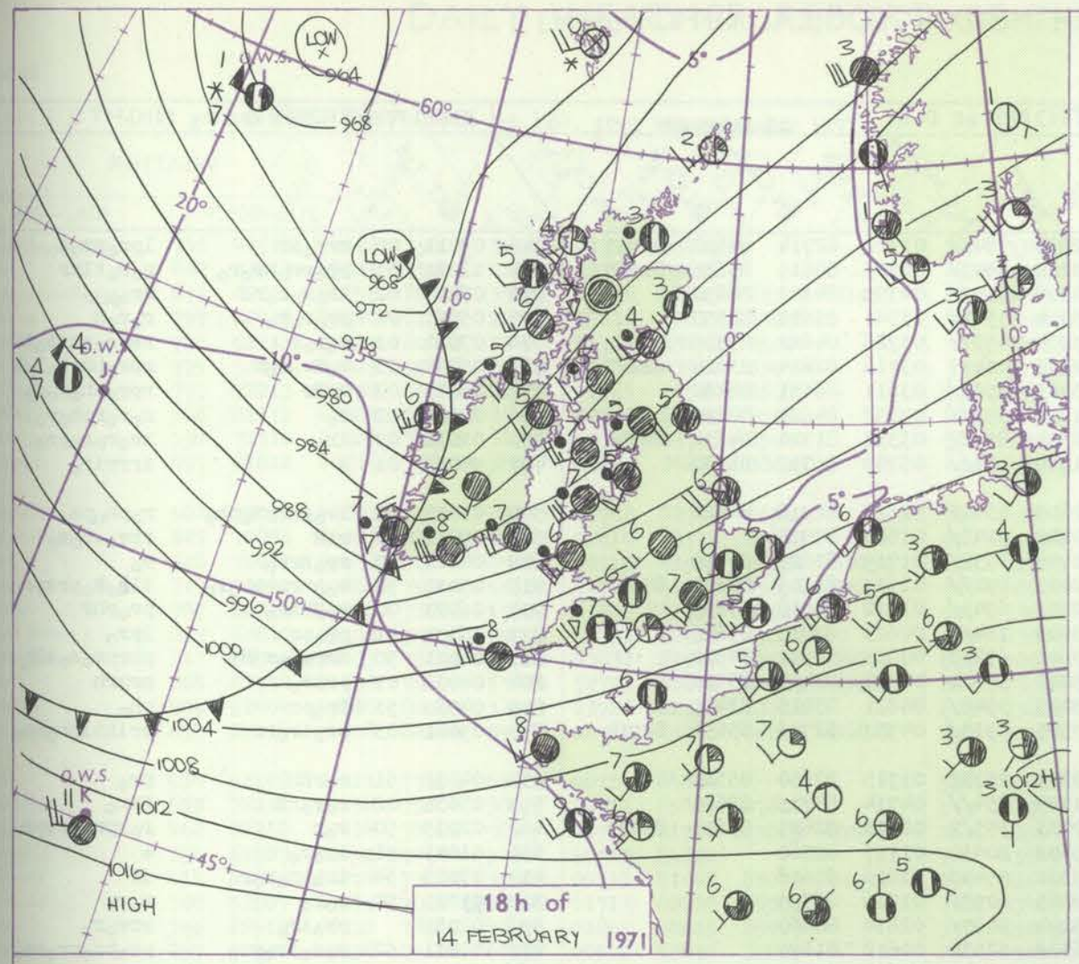
OCEAN WEATHER STATION REPORTS at 18h.

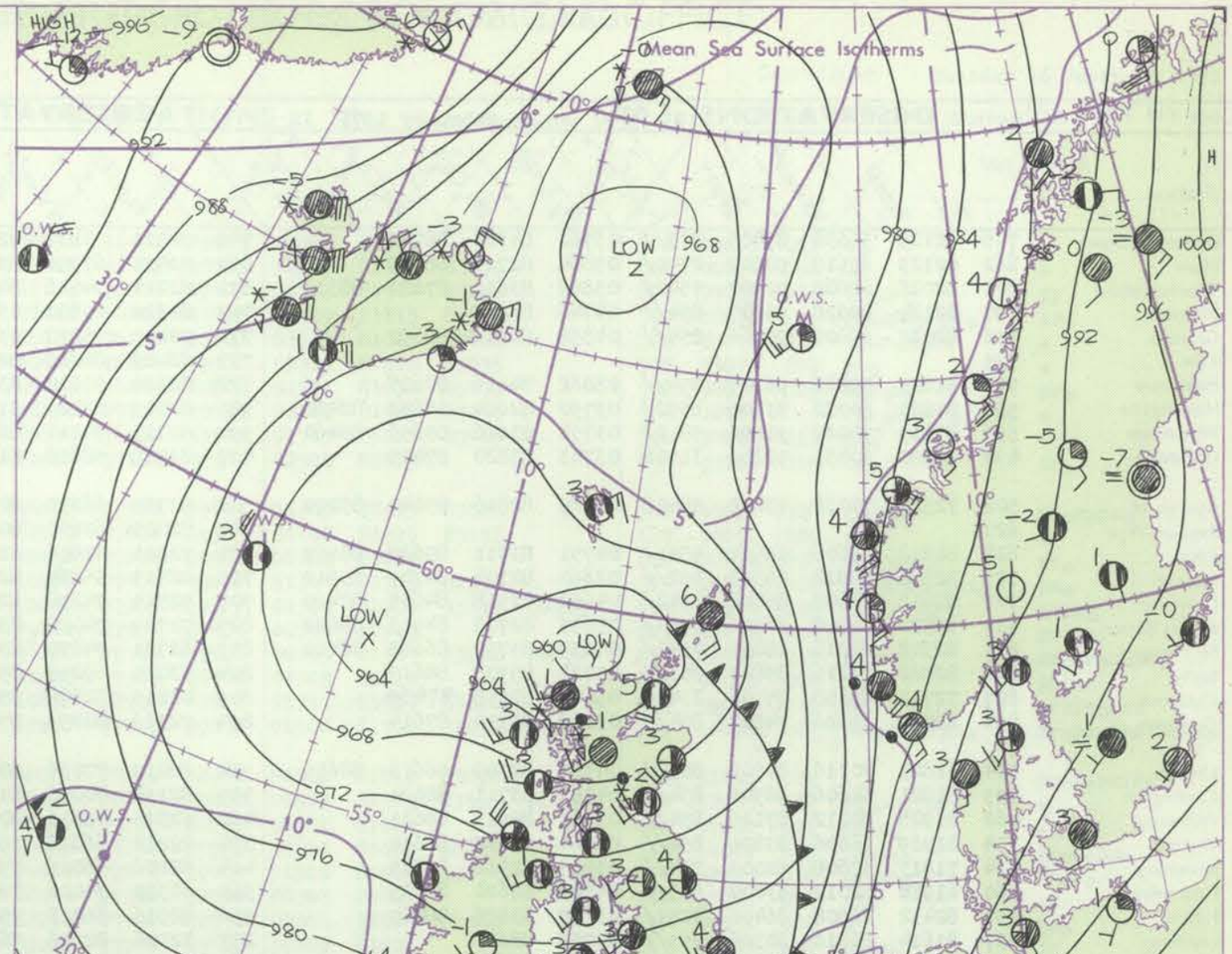
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	14184	30215	98011	81800	38400	00313	83818	/////	0//56	10602	30202	23006
B	99565	70510	14184	63125	98268	16855	68400	00104	84815	/////	0//62	10205	30707	/////
C	99524	70359	14184	82840	97268	10902	884//	00810	82018	/////	0//53	10611	31013	/////
D	99440	70410	14184	72313	98015	27514	48401	00511	82810	850//	0//14	11407	30402	/////
E	99350	70478	14183	61416	98022	27418	32431	00612	83818	86363	0//17	11794	30402	06503
I	99590	70191	14184	72748	91868	68500	731//	00739	84702	87909	06550	10847	31022	32910
J	99525	70219	14184	72948	96878	95504	73400	61717	83712	85920	0//52	11020	31522	/////
K	99449	70160	14184	82625	97038	15211	2147/	00728	82815	88460	05109	11174	30604	30106
M	99664	10020	14184	62324	98038	72703	69400	00217	86917	/////	05651	10668	30304	99/04

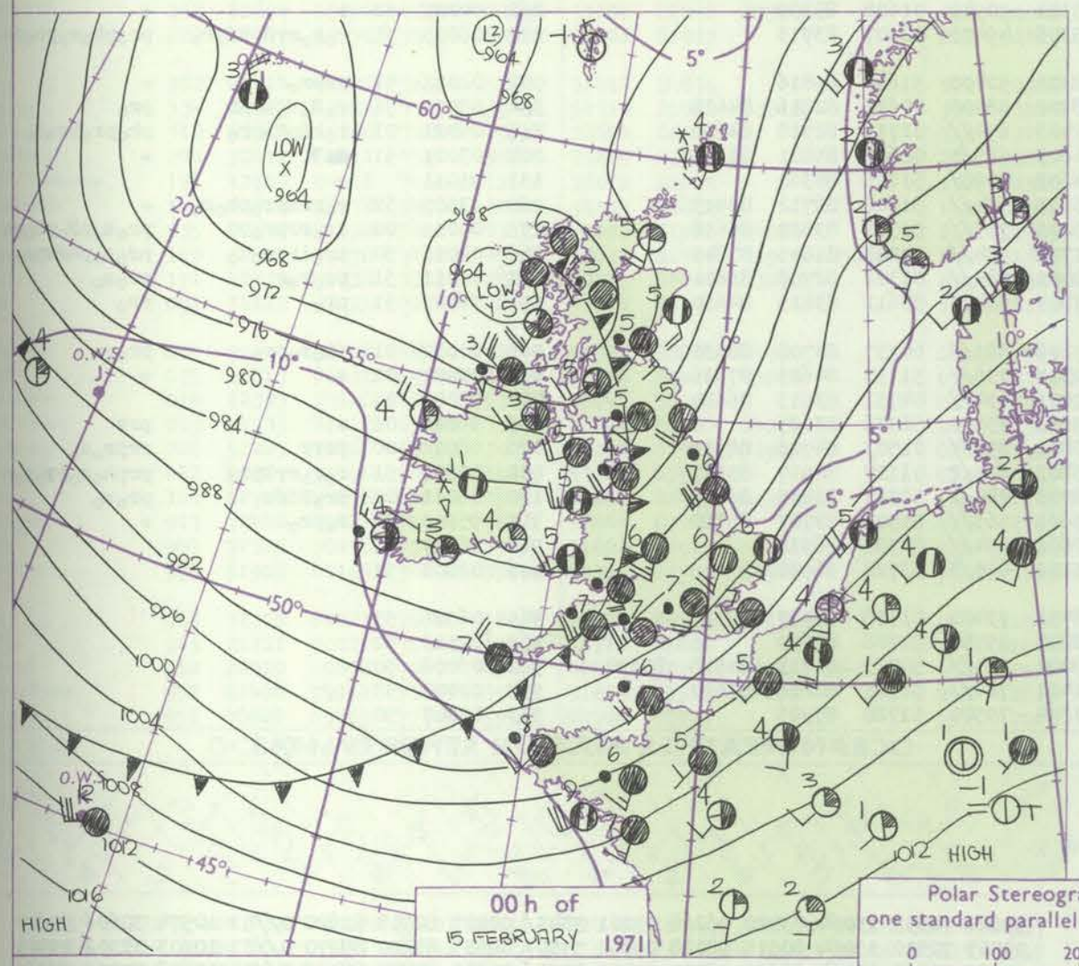
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
14 FEBRUARY 1971
TWILIGHT (Mid-February)
HIGH
LOW
O.W.S.
Chihuahua
El Paso
Manclova
San Antonio
Midland
Lake Charles
Boothville
Jacksen
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
Columbus
Chicago
Pittsburgh
Cincinnati
Ottawa
New York
Boston
Yarmouth
Sable Island
Bermuda
Cape Race
Gander
Goose
Fort Harrison
Nakina
Winisk
Churchill
Thompson
Island Falls
Winnipeg
Kansas City
Omaha
Minneapolis
Fargo
Bismarck
Regina
Rapid City
Billings
Pueblo
Grand Junction
Salt Lake City
Spokane
Calgary
Edmonton
Prince George
Fort Nelson
Fort Simpson
Watson Lake
Whitehorse
Fairbanks
Inuvik
Coppermine
Cambridge Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Cape Dyer
Nitchequon
Goose
Frederikshab
Godthab
Angmagssalik
Jan Mayen
Thorshavn
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Scilly
Glasgow
Manchester
London
Bruxelles
Amsterdam
Berlin
Hamburg
Copenhagen
Oslo
Stockholm
Gdańsk
Warszawa
Minsk
Moskva
Kaliningrad
Vyborg
Leningrad
Murmansk
Arkhangelsk
Vologda
Kirov
Perm'
Kazan'
Kuybyshev
Saratov
Penza
Volgograd
Kamyshin
Astrakhan'
Orenburg
Ufa
Kargopol'
Sančursk
Bogučar
Har'kov
Rostov-na-Donu
Taganrog
Simferopol
Odessa
Tuapse
Sukhumi
Batumi
Istanbul
Ankara
Izmir
Skopje
Sofia
Beograd
Zagreb
Klagenfurt
München
Bern
Genève
Milano
Venezia
Genova
Nice
Marseille
Toulouse
Clermont-Ferrand
Bordeaux
Nantes
Brest
Paris
Lille
Cherbourg
Lisboa
Porto
Coruña
Santander
Madrid
Sagres
Gibraltar
Alicante
Barcelona
Palma
Ajaccio
Cagliari
Roma
Brindisi
Messina
Malta
Larissa
Athinai
Rodos
Mathoni
Heraklion
Tripoli
Misurata
Gialo
Benina
El Adem
Mersa Matruh
Alger
Oran
Bône
Tunis
Laghouat
Ouargla
Béchar
Casablanca
Agadir
Funchal
Tenerife
Lajes
Ponta Delgada
Porvo
Keflavik
Reykjavik
Thorshavn
Lerwick
Aberdeen
Shannon
Valentia
Scilly
Holyhead
Belmullet







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 15 February 1971

A complex depression is still present in the area to the north and northwest of Scotland. The cold front now over the western North Sea moved rapidly east across Britain last evening and night with a strong westerly flow behind it.

During the next 24 hours little general change is expected though the low complex will probably move a little eastwards with the winds becoming more northwesterly over western Britain.

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

OBSERVATIONS at 00h. — 15 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82125	56636	89405	873//	05762	84708	88712	
Hurn	862	82123	65618	90507	2742/	05864	82714	88539	
Thorney Island	871	82028	62608	92907	7542/	05862	83619	87630	88536
Manston	797	82124	82028	95207	854//	04746	88618		
Gatwick	776	82022	62606	93206	854//	04858	86616	88650	
Kew	775								
Heathrow	772	81825	59636	91107	854//	05862	84616	88623	
Honington	586	81820	80032	91106	6552/	03750	82624	86632	88460
Wattisham	590	81819	70022	91906	5542/	03754	83616	85656	88460
Gorleston	497	71820	60031	92206	31506	03743	83820	87075	
Aberporth	502	72518	74038	83405	58402	02625	82816	85640	85070
Ross-on-Wye	627								
Filton	628	81618	69606	85507	5542/	04771	83711	83630	88557
Rhoose	715	82520	58818	86303	892//	02660	82704	84707	85912
Chivenor	707	82618	80608	86406	4942/	04652	81918	84635	88460
Mount Batten	827	82522	58818	88906	893//	05655	82708	84913	88622
St. Mawgan	817	82518	62216	88805	7542/	04639	83710	86642	88460
Scilly	804	82822	74216	89807	853//	05722	85708	88617	
Culdrose	809	72713	69258	89906	2342/	05641	82918	87459	
Guernsey	894	82029	63626	94507	854//	05868	83710	87614	
Elmdon	534	81823	70216	84506	853//	04767	82709	86613	88619
Cardington	559	81821	64606	88906	854//	04763	83711	88624	
Wittering	462	81925	80212	87106	854//	03761	84615	88631	
Watnall	354	81919	66606	83806	854//	03764	83612	88614	
Shawbury	414	71813	62608	82005	734//	03865	82912	86825	
Finningley	360	61918	82012	83007	655//	04765	82620	86623	
Kilnsea	396	82432	66808	86406	3257/	03759	83826	88460	
Leeming	257	81614	66216	80306	855//	03758	88620		
Tynemouth	262	81926	61021	78805	856//	04748	88635		
Carlisle	222	81912	56656	76805	853//	03654	82708	85616	88625
Valley	302	72525	66016	80305	784//	03519	83815	87622	
Ringway	334	81720	75206	80906	6547/	03761	81712	86615	88460
Squires Gate	318	82322	59656	79904	854//	04549	83711	88615	
Ronaldsway	204	82422	75036	77105	885//	03630	86822	88640	
Mull of Galloway	131	82329	80028	73905	856//	01524	88640		
Eskdalemuir	162	81922	19657	75002	4732/	02655	84706	88511	
Prestwick	135	62416	62016	72505	684//	02652	83819	83625	85640
Abbotsinch	140	82020	70216	71305	7542/	04663	81714	83616	85628
Leuchars	171	81413	74608	73405	854//	02762	86618	88628	
Dyce	091	71621	70258	74105	783//	03748	83708	85812	87630
Lerwick	005	71916	80858	74204	734//	02728	83913	87640	
Wick	075	31818	80036	72005	38400	02739	82818		
Sule Skerry	010	61613	82028	71405	3157/	03735	83820	86360	
Cape Wrath	049	61411	85031	68703	655//	51748	86620		
Stornoway	026	81217	75028	65706	855//	02767	88625		
Benbecula	022	81613	70218	63605	854//	04769	82710	85618	88625
Tiree	100	61925	70018	64405	684//	02771	82816	85650	
Aldergrove	917	62617	74216	75403	654//	51505	86617		
Malin	980	82835	65806	71803	834//	02505	88918		
Belmullet	976	32921	83278	78204	33500	55105	83920		
Birr	965	72704	56858	81801	734//	50602	87917		
Dublin	969	22620	80256	79503	26400	50503	82716		
Shannon	962	62316	70266	82203	634//	51812	81710	83645	82918
Roches Point	952	22708	75038	85103	25600	01802	82640		
Valentia	953	52917	70808	85104	53500	51713	85920		

OBSERVATIONS at 06h. — 15 February 1971

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	72511	80136	82903	784//	01722	82714	84820	85635
Hurn	862	72410	67956	83106	6347/	02725	83815	85635	81918
Thorney Island	871	82211	74026	84306	855//	04725	84623	88650	
Manston	797	82320	65652	25004	5542/	03541	85618	88550	
Gatwick	776	72109	75218	83804	4557/	03726	84622	87359	
Kew	775	82009	80016	82305	48437	03718	82814	83624	88270
Heathrow	772	82110	81028	83205	6567/	03611	86631	88460	
Honington	586	82315	82216	81604	855//	02632	84629	88650	
Wattisham	590	82315	74216	82304	854//	03534	81710	84630	88656
Gorleston	497	81735	58636	81306	6742/	05749	86710	88530	
Aberporth	502	52715	66272	80603	53400	52617	82918	84822	
Ross-on-Wye	627	72005	60606	80902	7042/	01620	87515		
Filton	628	72211	61606	81703	3551/	01719	83625	87459	
Rhoose	715	82517	56839	82003	892//	01617	81703	83814	87640
Chivenor	707	72314	74278	82503	6943/	01722	84918	83635	
Mount Batten	827	72709	74028	83903	784//	02623	82815	87656	
St. Mawgan	817	62721	74878	83605	69403	00822	82911	84822	
Scilly	804	53020	69258	85203	59400	01518	83814	83920	
Culdrose	809	42815	82878	85003	3942/	00621	83915	83459	
Guernsey	894	72316	80299	87505	6937/	04737	82706	85656	82914
Elmdon	534	62010	70036	80302	25732	01715	82650	85360	
Cardington	559	82111	70036	81704	854//	04714	83715	88620	
Wittering	462	62314	78016	80403	555/2	02810	82625	83650	85073
Watnall	354	22212	66016	79302	20930	01717	82360		
Shawbury	414	52208	66026	79301	55400	51816	85618		
Finningley	360	62310	74026	78203	6097/	01716	86359		
Kilnsea	396	82516	66218	79204	8097/	02814	88460		
Leeming	257	32306	82256	76302	12532	00612	81825		
Tynemouth	262	52304	81022	75104	50940	01608	85359		
Carlisle	222	52408	62277	75303	49403	00607	83915		
Valley	302	52615	74028	78303	52400	51614	85816		
Ringway	334	52009	70256	78702	58400	00613	82816	84628	
Squires Gate	318	62312	70268	77403	694//	01711	82918	84636	
Ronaldsway	204	72513	82032	76603	685/1	00608	85821	83635	
Mull of Galloway	131	42522	80022	74602	4098/	51605	84360		
Eskdalemuir	162	72315	78028	73901	734//	51608	82712	85919	
Prestwick	135	72816	70268	73203	785//	51302	83820	86638	
Abbotsinch	140	72310	70268	71702	784//	00203	81815	87645	
Leuchars	171	72218	66836	70002	783//	01302	82708	86810	
Dyce	091	52122	82038	67803	58400	53611	83815	84630	
Lerwick	005	81421	80028	67806	883//	04737	83708	88630	
Wick	075	71818	74022	62305	755//	51733	84625	87636	
Sule Skerry	010	61424	81018	61006	634//	04751	83915	86620	
Cape Wrath	049	31412	83011	59603	35500	52738	83625		
Stornoway	026	82626	35858	60801	893//	01503	84708	88912	
Benbecula	022	72623	70278	65803	634/2	01127	82917	85627	
Tiree	100	72722	70158	68703	784//	52217	83815	86629	
Aldergrove	917	72314	66038	75601	763//	51502	83707	85710	
Malin	980	62830	80278	72602	694//	52301	86918		
Belmullet	976	72814	78268	95202	695/3	53722	86920		
Birr	965	22105	66268	78751	23400	51718	81917		
Dublin	969	22412	80028	78800	25700	52708	82650		
Shannon	962	62010	60268	79000	634//	50723	81713	84918	85630
Roches Point	952	72612	75031	81401	784//	51723	82818	87640	
Valentia	953	73015	60278	80204	79500	51728	87925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	09011	00	rrr$_o$Rr	lpr$_o$pr$_o$s$_o$
Hurn	862	12021	01	pr$_o$rr$_o$Rr$_o$r$_o$	r$_o$r$_o$tlhr
Thorney Island	871	07031	02	ir$_o$r$_o$r$_o$rR	rr$_o$phr
Manston	797	05031	02	pr$_o$r$_o$r$_o$	r$_o$r$_o$R
Gatwick	776	07031	01	r$_o$r$_o$r	rRpr$_o$phrt$_o$lH
Kew	775	05032	01	r$_o$Rr$_o$r$_o$r	rpr$_o$phrt$_o$l$_o$R
Heathrow	772	06031	02	rrRr	rpr$_o$ph$_o$r$_o$s$_o$
Honington	586	02041	02	r$_o$	r$_o$r$_o$rph$_o$r$_o$
Wattisham	590	01031	02	ir$_o$	ir$_o$r$_o$r$_o$pr$_o$
Gorleston	497	94052	01	+	irrrir$_o$
Aberporth	502	03501	51	ir$_o$phrpr$_o$ph$_o$	r$_o$ph$_o$p$_o$s$_o$
Ross-on-Wye	627	07011	50	rrR	rrr$_o$-r$_o$s$_o$
Filton	628	04021	00	rr$_o$Rrr$_o$	r$_o$
Rhoose	715	05011	50	r$_o$phrprph$_o$r$_o$	tlh$_o$r$_o$prsps
Chivenor	707	06021	00	rpHRir$_o$	pr$_o$phr
Mount Batten	827	03031	51	pr$_o$pr	lpr$_o$
St. Mawgan	817	06011	50	RRr[illegible]r pr$_o$	phrpr$_o$s$_o$tlh
Scilly	804	04032	01	prir$_o$	prprh
Culdrose	809	04031	51	pr$_o$pr	ph$_o$
Guernsey	894	09041	03	pr$_o$ir$_o$rr	priRtlph$_o$rr$_o$
Elmdon	534	04011	51	r$_o$rRR	pr$_o$
Cardington	559	05031	02	r$_o$r$_o$rR	Rrr$_o$
Wittering	462	02015	50	r$_o$r	r$_o$rpr$_o$prspS
Watnall	354	01011	51	ir$_o$r$_o$	+
Shawbury	414	03003	54	ir$_o$pr$_o$r$_o$r	jp
Finningley	360	93021	50	r$_o$r$_o$	r$_o$r$_o$
Kilnsea	396	02031		pr$_o$ir$_o$	rrr$_o$r$_o$
Leeming	257	01011	52	r$_o$r$_o$ir$_o$rr$_o$	pr$_o$ps$_o$pr$_o$rs$_o$
Tynemouth	262	00021	52	+	+
Carlisle	222	06015	51	r$_o$r$_o$rrR-RSpr$_o$	pr$_o$ph$_o$r$_o$ph$_o$ph
Valley	302	02021	51	rrpr$_o$	+
Ringway	334	03001	51	r$_o$d$_o$d$_o$-rRr	pr$_o$
Squires Gate	318	04021	01	r$_o$rRpHRpr$_o$	ph$_o$pr$_o$pr$_o$s$_o$
Ronaldsway	204	03021	51	R	+
Mull of Galloway	131	91011			
Eskdalemuir	162	13505	52	r$_o$rrRpr$_o$ph$_o$r$_o$	+
Prestwick	135	04015	00	ir$_o$rrpr$_o$ph	pr$_o$s$_o$pr$_o$ph$_o$ps
Abbotsinch	140	04011	50	ir$_o$irpr$_o$s$_o$	pr$_o$s$_o$phrsps$_o$
Leuchars	171	01011	51	pr$_o$r$_o$r	pr$_o$s$_o$
Dyce	091	96011	51	pr$_o$	pr$_o$
Lerwick	005	01032	01	ph$_o$r$_o$pr$_o$	pr$_o$pr
Wick	075	00021	01	+	+
Sule Skerry	010	92040	01		
Cape Wrath	049	96022	01	+	prs
Stornoway	026	08012	00	prrr	rrpr$_o$s$_o$
Benbecula	022	05501	51	r$_o$r$_o$rrRpr$_o$	prph$_o$r$_o$pr$_o$s$_o$
Tiree	100	06011	00	pr$_o$RSrs	pr$_o$s$_o$
Aldergrove	917	95513	52	r$_o$pr$_o$	+
Malin	980	06007	51		
Belmullet	976	02001	51		
Birr	965	06526	53		
Dublin	969	02513	52		
Shannon	962	06006	50		
Roches Point	952	02003	53		
Valentia	953	02007	50		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.D

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	15004	50230	97018	87500	33402	00232	82315	83630	0//54	10568	30404	23007
B	99565	70510	15004	70317	97852	15154	62406	00814	86815	/////	0//59	10201	30502	29705
C	99524	70362	15004	82934	97028	10502	3742/	00002	83818	88457	0//55	10612	31011	/////
D	99441	70410	15004	33320	98022	26813	35400	00303	83618	/////	0//13	11359	30503	/////
E	99349	70479	15003	81412	98022	28018	3847/	00105	81818	88363	0//15	11790	30402	06502
I	99590	70196	15004	73526	97299	67603	794//	61001	85916	83820	06054	10842	30804	27318
J	99526	70221	15004	32848	96018	90704	39400	61836	81913	/////	0//53	11010	31522	/////
K	99450	70158	15004	82633	97026	11512	7752/	61720	87820	/////	00009	11180	30708	30103
M	99662	10019	15004	51822	96278	73204	59400	00203	85915	/////	05401	10622	30404	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	15064	73420	96268	93101	5343/	00227	82918	83820	0//53	10574	30606	99/07
B	99565	70510	15064	80515	98028	09652	55507	00833	85620	88270	0//57	10203	30502	29705
C	99525	70360	15064	82925	98022	11401	3251/	00500	83820	88458	0//54	10658	30909	/////
D	99442	70409	15064	72120	98022	23314	4541/	00719	81818	86459	0//13	11350	30503	/////
E	99350	70480	15063	01810	98020	26717	00900	00709	/////	/////	0//16	11795	30301	06502
I	99591	70192	15064	73219	97278	68402	59463	00204	81710	84916	06300	10885	30804	27211
J	99527	70223	15064	73054	96878	88202	794//	71604	87910	/////	0//51	11014	31522	/////
K	99450	70164	15064	82638	97022	04712	5742/	61739	85815	88557	00109	11170	30910	00/00
M	99660	10020	15064	32123	98148	76904	39400	00218	83917	/////	05251	10567	30304	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39898

Date of Issue Tuesday 16 February 1971

Code FM 11.D

OBSERVATIONS at 12h. 15 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	42510	80018	79605	32503	01716	83825		
Hurn	862	32511	81019	79706	22503	52723	82825		
Thorney Island	871	62211	82256	80706	39463	03718	82815	83359	81915
Manston	797	62412	85028	81505	22403	03615	82815	85070	
Gatwick	776	62213	80029	80405	32443	01721	83818	85070	
Kew	775	52210	82029	79606	32502	00820	83820	83072	
Heathrow	772	72213	80038	79806	22402	01721	82818	86070	
Honington	586	82112	62808	79404	884//	02616	86810	88640	
Wattisham	590	72112	61808	79703	783//	03715	85709	85640	
Gorleston	497	81812	60216	79204	884//	02822	84815	88635	
Aberporth	502	73003	48878	77804	69333	01708	82708	86915	
Ross-on-Wye	627	72004	66027	78303	37402	01610	83715	87072	
Filton	628	72611	69038	78804	69403	50715	83918	84922	85070
Rhoose	715	70000	50268	78902	59131	01716	81702	85656	87075
Chivenor	707	62214	59158	78706	59433	01717	81710	84913	
Mount Batten	827	62810	69158	79305	39403	02731	82912	85070	
St. Mawgan	817	62516	78039	78606	59403	53832	82910	84818	85075
Scilly	804	62714	81038	79105	69420	52733	83818	84923	85460
Culdrose	809	52604	69268	80003	33473	03726	82912	83818	
Guernsey	894	82114	74878	82105	893//	02734	83708	86814	86640
Elmdon	534	52108	66021	77904	48402	00714	84814		
Cardington	559	72212	58258	79304	784//	02614	85815	87640	
Wittering	462	72210	69038	78504	5847/	01716	81712	83815	87458
Watnall	354	62407	58051	77704	52501	50712	85820		
Shawbury	414	41803	61271	77502	39303	00711	81708	83070	81915
Finningley	360	52607	63011	77305	22502	01713	82825	84073	
Kilnsea	396	62512	66032	78305	42571	01805	84825	85075	
Leeming	257	72910	40838	77104	6243/	00502	83818	85825	
Tynemouth	262	82607	58022	76304	21678	51108	82840	87360	
Carlisle	222	32509	69158	75604	33442	50001	81917		
Valley	302	42514	82021	76304	42402	52711	84816		
Ringway	334	32208	62021	77103	39402	51710	81912	83815	
Squires Gate	318	62313	65268	76606	695//	02804	86920		
Ronaldsway	204	32412	84011	75704	38500	00605	83825		
Mull of Galloway	131	12614	84011	74604	12502	52602	81825		
Eskdalemuir	162	32311	78031	74503	32500	51101	83822		
Prestwick	135	72610	81038	74204	734/2	51006	81918	86822	
Abbotsinch	140	62402	57278	74302	49463	50014	81710	83915	85068
Leuchars	171	42315	70038	73304	28403	00215	82818	83070	
Dyce	091	32112	86021	71705	28531	53221	81828		
Lerwick	005	72015	82028	68504	38476	01323	83815	87270	
Wick	075	52315	86031	69203	19562	51234	81920	83070	
Sule Skerry	010	62337	74028	64305	634//	02247	86915		
Cape Wrath	049	52335	81018	65403	33506	53249	83920	85070	
Stornoway	026	52225	70268	67204	39460	01226	81710	83915	
Benbecula	022	42317	75158	68205	39403	52206	83918		
Tiree	100	62718	74878	70404	39463	01207	82915	84358	
Aldergrove	917	72410	80021	75001	763//	51604	87708		
Malin	980	72326	70158	73101	794//	51602	87918		
Belmullet	976	51908	81168	74402	33363	00301	81707	83920	
Birr	965	72308	80021	76301	784//	00708	84716	83820	
Dublin	969	22311	70020	75802	11531	52711	81820		
Shannon	962	82010	40858	76601	832//	00607	82703	85706	86912
Roches Point	952	62408	75012	77103	39403	51616	83917	84066	
Valentia	953	70000	65269	77602	795//	00706	87920		

OBSERVATIONS at 18h. 15 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	33411	48051	76901	29503	00502	81920		
Hurn	862	33304	62011	76402	18503	52505	81828	83070	
Thorney Island	871	32803	61111	76204	19403	00715	81914	83068	
Manston	797	71406	82218	76203	1142/	02729	81815	87460	
Gatwick	776	52203	65022	76103	1252/	01617	81825	85462	
Kew	775	53305	78028	76004	19501	53713	81928	85075	
Heathrow	772	63204	66018	76204	12608	51611	81830	85273	
Honington	586	70503	56038	77101	19435	01612	81915	87270	
Wattisham	590	70000	65038	76903	5552/	01713	85628	87465	
Gorleston	497	83505	61606	77104	855//	02708	88625		
Aberporth	502	63304	56158	77502	59403	51309	82915	83825	
Ross-on-Wye	627	50000	60028	77001	19503	51400	81925	85072	
Filton	628	32503	40058	77101	00903	50502	83065		
Rhoose	715	50000	50268	77500	49232	51304	81705	82930	
Chivenor	707	73604	58278	77303	793//	01304	82708	83812	84915
Mount Batten	827	43008	59011	77204	39403	01500	82918		
St. Mawgan	817	72911	78028	77703	49433	00309	81914	83822	86070
Scilly	804	73314	81028	77903	78400	01309	85619		
Culdrose	809	73208	60258	78702	63403	01314	83915	84820	
Guernsey	894	80000	82158	77203	7937/	01506	81708	85630	82915
Elmdon	534	40000	40261	77050	28462	51302	81812	83070	
Cardington	559	52904	66038	76801	49462	01507	81915	83635	85070
Wittering	462	10000	80010	77102	14500	51501	81620		
Watnall	354	63501	59268	77102	655/3	50303	83620	85625	
Shawbury	414	52608	74018	77201	39463	51306	81916	83072	
Finningley	360	33405	48048	77302	32500	00307	83825		
Kilnsea	396	51903	63018	77302	22571	00304	82825	84360	
Leeming	257	20000	85018	77501	14563	52309	81628		
Tynemouth	262	30000	11051	77202	30940	51311	83365		
Carlisle	222	31804	32048	76802	29403	52211	81918		
Valley	302	32902	85011	76902	39403	52211	81918	83820	
Ringway	334	53503	56048	77401	49402	52311	82912		
Squires Gate	318	63201	40048	77102	59563	00211	82920	84822	
Ronaldsway	204	23002	86028	76702	29501	51309	81922		
Mull of Galloway	131	42306	80152	75602	42601	52310	84830		
Eskdalemuir	162	21802	80261	76751	13503	53314	81920		
Prestwick	135	31905	57048	75900	33400	52314	81916		
Abbotsinch	140	31803	56048	75602	24563	51214	81820		
Leuchars	171	10000	74011	75900	18501	52317	81820		
Dyce	091	12108	70020	75700	18600	53324	81830		
Lerwick	005	62011	62152	74402	694//	50233	83912	84815	
Wick	075	12306	89021	74202	11560	52231	81825		
Sule Skerry	010	51819	82038	71904	59500	00235	85920		
Cape Wrath	049	42306	81158	71202	43500	00227	84920		
Stornoway	026	31920	70018	70303	29403	51321	82915		
Benbecula	022	22017	80158	69903	29400	01209	82918		
Tiree	100	62115	82158	72103	59463	51212	82915	84820	
Aldergrove	917	42107	80011	75700	28402	52209	81714	83075	
Malin	980	72218	81032	73802	29403	51210	82918	86070	
Belmullet	976	71803	75898	75102	794//	00203	83715	87920	
Birr	965	12502	80011	78201	12502	51322	81823		
Dublin	969	52404	75031	77701	585//	52319	82823	85632	
Shannon	962	42510	66017	79001	16402	51221	81710	84070	
Roches Point	952	12615	80011	80001	19403	52332	81917		
Valentia	953	62003	70278	81302	69500	51134	86920		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00063	051	+	+
Hurn	862	00071	056	+	+
Thorney Island	871	97061	032	iro pro	jp
Manston	797	02071		pro phr pR pro	iro
Gatwick	776	93071	024	ro-ro so rs	+
Kew	775	93071	042	pro	+
Heathrow	772	94071	029	ro so ro	pro
Honington	586	02061		ro ro pr phr pro so	+
Wattisham	590	92061	017	pro	+
Gorleston	497	93061	015	iro	iro
Aberporth	502	96051	024	ph pho ps	pho so pso
Ross-on-Wye	627	97031	005	ps o	+
Filton	628	92051	034	ps o pro so	pso
Rhoose	715	06046	021	pro pS phss so so	pso
Chivenor	707	01071	038	ph prs pso	ph pro
Mount Batten	827	97071	037	pro	pro
St. Mawgan	817	02081	035	pho pro	pro pho so ps o
Scilly	804	96051	004	phr	phr
Culdrose	809	94051	016	prs	prs pro prs
Guernsey	894	06065	003	pro pho pro so	pro pho phr is ro so
Elmdon	534	91046	028	+	pro so ps fFf
Cardington	559	92063	021	pro phr phrs	+
Wittering	462	97060	021	pro so	+
Watnall	354	91061	025	pro so	pro so ps o
Shawbury	414	92053	036	pro pho pro so	pro so
Finningley	360	97061	052	ps o	+
Kilnsea	396	97051	028	+	pro
Leeming	257	97053	035	pro so	jp
Tynemouth	262	00051	023	+	+
Carlisle	222	97053	048	pro pro so	+
Valley	302	00061	067	+	+
Ringway	334	97053	061	ps o	ps o
Squires Gate	318	01061	036	ps o ps ph pro so	pro so pho
Ronaldsway	204	97051	062	+	pho
Mull of Galloway	131	00051			
Eskdalemuir	162	97043	065	+	ps o
Prestwick	135	92053	064	pho ps o	+
Abbotsinch	140	92051	041	ph sph oso	pho so
Leuchars	171	00053	066	+	+
Dyce	091	00053	///	+	+
Lerwick	005	00051	003	+	+
Wick	075	00051	075	+	+
Sule Skerry	010	95061			
Cape Wrath	049	97041	024	pho	pho
Stornoway	026	93041	049	ps o	pho
Benbecula	022	95051	030	pho ps o ph	pho
Tiree	100	93051	010	pho so phr	pho ro phr
Aldergrove	917	00023	021	+	+
Malin	980	9503	020		
Belmullet	976	0305	023		
Birr	965	9703	034		
Dublin	969	9704	072		
Shannon	962	0403	020		
Roches Point	952	9704	040		
Valentia	953	0606	015		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

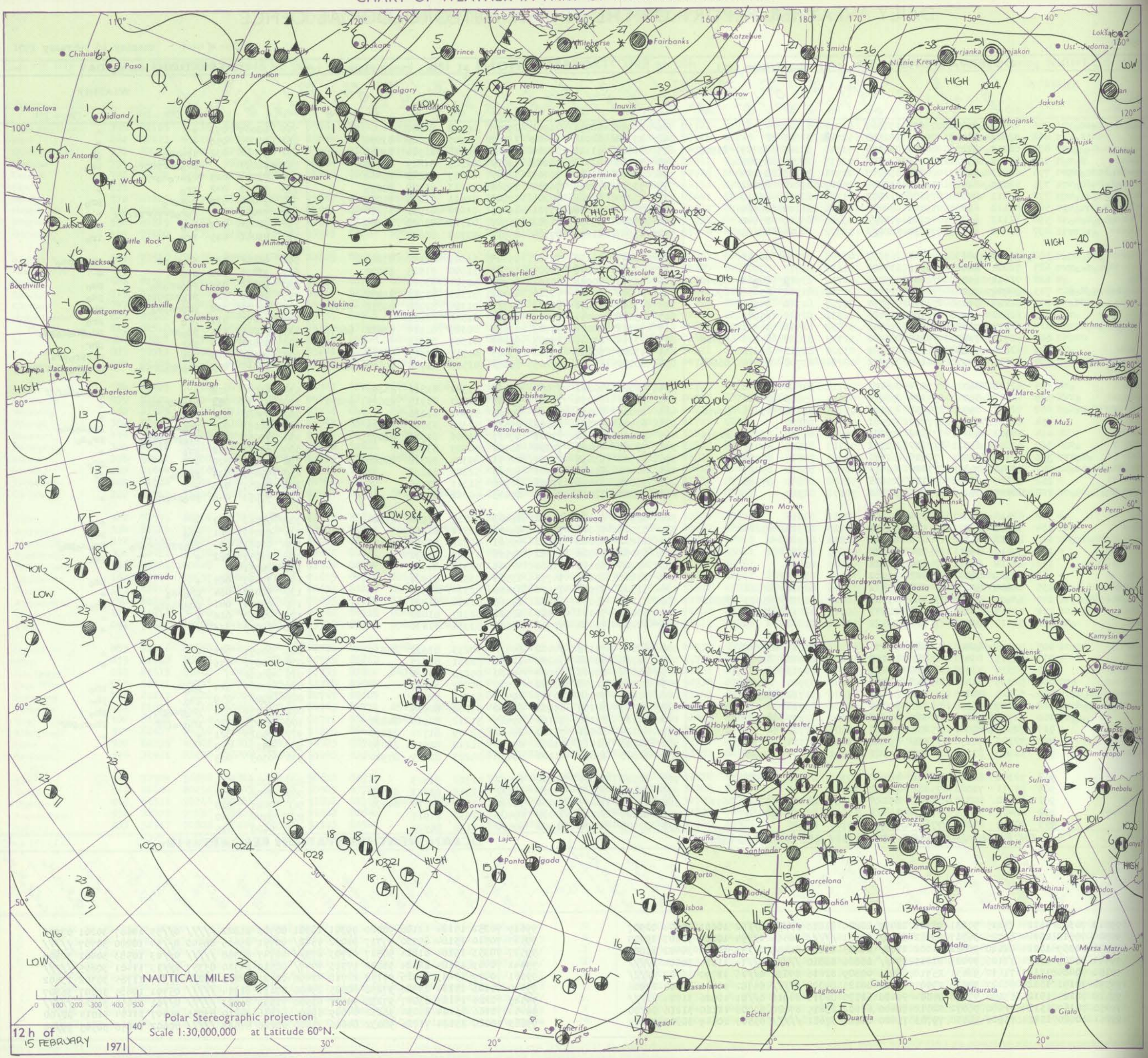
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	15124	23215	97031	98101	28439	00220	81818	/////	0//52	10601	30404	02907
B	99564	70512	15124	80725	96717	00852	5742/	00751	/////	88566	0//54	10200	30603	29705
C	99526	70359	15124	82610	98022	11002	1162/	00805	81835	88458	0//54	10652	30402	30806
D	99441	70409	15124	72126	97025	21215	774//	00606	88810	/////	0//14	11324	30504	/////
E	99350	70480	15123	71612	98031	25918	48431	00309	82816	84630	0//16	11790	30402	/////
I	99590	70191	15124	53427	99028	73005	45501	00125	84628	/////	05702	10871	30808	27906
J	99528	70224	15124	53048	97278	94004	59400	61330	82710	84916	0//01	11026	31524	/////
K	99450	70167	15124	72740	96072	02512	78400	61602	83815	87620	00008	11180	31116	00/00
M	99661	10020	15124	71920	98038	79703	75400	00212	87681	/////	05503	10649	30303	99/04

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	15184	12108	98020	99301	18501	00703	81822	/////	0//55	10607	30201	03906
B	99565	70510	15184	80730	97717	91052	5542/	00751	85615	88540	0//54	10200	30707	/////
C	99527	70353	15184	81614	96517	01703	873//	00747	88708	/////	0//03	10583	30402	32806
D	99441	70409	15184	82124	98022	17315	4747/	00519	84710	85357	0//13	11401	30605	/////
E	99351	70479	15183	72016	97158	22718	42408	00721	84815	852//	0//17	11785	30302	13502
I	99590	70188	15184	23326	97258	80505	29400	00131	81914	/////	05701	10885	30807	36807
J	99529	70226	15184	63047	97278	99507	63500	71335	86923	/////	0//01	11055	31526	/////
K	99454	70166	15184	63034	96252	04609	69400	61236	84810	83915	05507	11184	31014	00/00
M	99663	10020	15184	71726	98032	84606	75500	00226	87633	/////	00002	10656	30505	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea Surface Isotherms

18 h of 15 FEBRUARY 1971

06 h of 16 FEBRUARY 1971

00 h of 16 FEBRUARY 1971

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 16 February 1971

A complex low pressure system persists in the vicinity of the British Isles. The complex centre which was to the northwest of Scotland has simplified and after moving north for a time is now moving southeast across the Irish Sea and is expected to continue moving southeast into the southern North Sea. A wave depression developed yesterday afternoon on the cold front over France and is now moving northwards over the North Sea. The centre of the complex low is thus transferring east of the British Isles with north or northwesterly flow developing in most districts of Britain. A new depression to the south of Greenland will move east and cross the Southwest Approaches.

Code FM 11.D

OBSERVATIONS at 00h. 16 February 1971

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	03005	28100	81752	00900	52225			
Hurn	862	13107	75030	81851	15500	53227	81625		
Thorney Island	871	13107	61021	81401	15601	00228	81630		
Manston	797	13007	60011	79202	15600	01228	81630		
Gatwick	776	20000	50031	80952	00901	53328	82075		
Kew	775								
Heathrow	772	02706	50011	80600	00900	51229			
Honington	586	22706	37011	78851	00902	51315	82070		
Wattisham	590	23106	37101	78951	00902	51320	82070		
Gorleston	497	02806	61016	77202	00900	01209			
Aberporth	502	11705	83268	81150	13503	51213	81920		
Ross-on-Wye	627								
Filton	628	22701	40050	81451	00901	52224	82070		
Rhoose	715	13202	68011	82052	00902	52224	81075		
Chivenor	707	50802	69038	82401	39432	00224	81918	83820	85070
Mount Batten	827	22810	66038	83402	00901	01231	82070		
St. Mawgan	817	63012	78039	83604	69400	53225	81918	84830	
Scilly	804	63016	74131	84605	69500	51232	83821	84926	
Culdrose	809	33010	82028	84103	33400	52233	82916	83820	
Guernsey	894	73208	80238	83002	754//	01229	82710	87650	
Elmdon	534	13105	50044	80752	00902	53223	81070		
Cardington	559	02503	19101	80152	00900	52319			
Wittering	462	02905	40040	79650	00900	51315			
Watnall	354	02904	08461	80651	00900	52320			
Shawbury	414	00000	62011	80853	00900	55207			
Finningley	360	03005	19100	79951	00900	51215			
Kilnsea	396	23311	57021	78851	25500	52212	82620		
Leeming	257	03002	74020	80452	00900	55219			
Tynemouth	262	02907	64022	79700	00900	52218			
Carlisle	222	11305	58040	79851	15600	52218	81640		
Valley	302	20000	83018	80101	22500	51215	82820		
Ringway	334	11103	15108	80652	15600	52218	81640		
Squires Gate	318	00806	05418	80452	00900	52214			
Ronaldsway	204	40204	80018	79551	49500	51114	82920		
Mull of Galloway	131	22514	84030	77902	22500	52309	82825		
Eskdalemuir	162	20000	62030	80055	25300	56216	81708		
Prestwick	135	01505	70010	78452	00900	53308			
Abbotsinch	140	01007	65011	78351	00900	53209			
Leuchars	171	30000	66030	79153	35600	53218	83635		
Dyce	091	00000	70020	79154	00900	56215			
Lerwick	005	50000	82031	79501	15602	52221	81640	85070	
Wick	075	10000	84020	78600	10960	54221	81360		
Sule Skerry	010	11805	82028	77803	13500	02228	81920		
Cape Wrath	049	22304	85020	76901	25500	53224	82625		
Stornoway	026	11418	82028	76103	12500	00229	81825		
Benbecula	022	81510	58871	73803	894//	01229	88913		
Tiree	100	81729	87038	72804	885//	01302	84821	88656	
Aldergrove	917	51811	66031	77951	58500	53103	81820	84630	
Malin	980	71821	80031	73901	784//	51608	83818	87645	
Belmullet	976	73122	66838	78005	734//	02215	83714	87920	
Birr	965	72107	70268	80600	734//	51320	83918	85632	
Dublin	969	12204	80011	80152	15600	53209	81630		
Shannon	962	22908	70018	81501	26300	00328	81708		
Roches Point	952	32920	70268	81602	29470	01309	81917	83359	
Valentia	953	23317	70259	84205	29500	01137	82922		

OBSERVATIONS at 06h. 16 February 1971

	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	02305	04484	86354	00900	55219			
Hurn	862	20000	02484	86853	26200	54225	82704		
Thorney Island	871	03002	28101	86651	00900	51222			
Manston	797	02907	48101	85000	00900	50230			
Gatwick	776	00000	40100	86354	00900	55228			
Kew	775	21904	32100	85853	00901	53224	82075		
Heathrow	772	01902	57020	85452	00900	53125			
Honington	586	02509	17100	84452	00900	53234			
Wattisham	590	02707	28100	84753	00900	53232			
Gorleston	497	02308	48050	83050	00900	51232			
Aberporth	502	71915	80038	83201	755//	52004	87625		
Ross-on-Wye	627	21802	70020	84953	00901	54210	82075		
Filton	628	50000	40051	85452	38531	53218	81822	83630	
Rhoose	715	30000	75018	85353	00905	54114	83276		
Chivenor	707	81005	69038	85900	6841/	51218	81714	84824	88462
Mount Batten	827	10000	74216	86702	15700	02216	81650		
St. Mawgan	817	73021	70028	86904	794//	01320	83914	87830	
Scilly	804	23224	74258	88706	29500	01339	81818	81920	
Culdrose	809	43317	78278	87404	43400	01323	82815	83918	
Guernsey	894	62712	85028	87603	685//	53319	84820	84630	
Elmdon	534	21901	59030	84654	00901	55219	82072		
Cardington	559	02306	19100	84753	00900	53220			
Wittering	462	02507	20040	84252	00900	53218			
Watnall	354	02406	23054	84453	00900	54321			
Shawbury	414	41803	58031	83653	45500	54209	84628		
Finningley	360	02204	23040	83453	00900	54220			
Kilnsea	396	02916	61020	82551	00900	52216			
Leeming	257	02202	66020	83154	00900	55318			
Tynemouth	262	02812	74020	82151	00900	52215			
Carlisle	222	71207	69221	82451	756//	52315	83630	87643	
Valley	302	82024	59681	80403	5532/	50804	81707	85620	88540
Ringway	334	10802	14284	83154	10930	55211	81359		
Squires Gate	318	71209	05428	82452	756//	52210	87636		
Ronaldsway	204	81716	59701	79903	5542/	51503	81710	85618	88459
Mull of Galloway	131	81816	78032	78103	856//	52400	88635		
Eskdalemuir	162	70000	66017	82653	756//	54315	87635		
Prestwick	135	61110	70031	81251	00902	52220	86072		
Abbotsinch	140	60506	58041	82452	35531	54325	83628	85070	
Leuchars	171	00000	58040	82856	00900	56221			
Dyce	091	10000	70040	83056	00901	08218	81070		
Lerwick	005	82806	83022	82403	857//	51322	88656		
Wick	075	33302	84030	83154	15630	56225	81630	83360	
Sule Skerry	010	21505	82030	82603	25500	01224	82625		
Cape Wrath	049	10000	85020	82502	15500	52227	81625		
Stornoway	026	10000	86020	82752	15600	54229	81630		
Benbecula	022	21307	84018	82302	12501	00240	81820		
Tiree	100	51010	83018	81702	28432	00254	81818	83358	
Aldergrove	917	91214	13717	75000	9////	50517	89///		
Malin	980	70923	75227	79902	764//	01390	86712	86630	
Belmullet	976	33326	80038	85407	23460	01248	82919		
Birr	965	72816	66028	82805	785//	02316	82820	87636	
Dublin	969	72617	66237	78102	764//	02609	84711	83716	85625
Shannon	962	73125	65808	86706	785//	02232	84821	84650	
Roches Point	952	12932	80258	87006	19400	02326	81917		
Valentia	953	33318	75018	91408	33500	01238	83920		

OBSERVATIONS during NIGHT

	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	60	+	ffFFFf1f
Hurn	862	00553	58	ff	ff1f
Thorney Island	871	00533	59	+	1f
Manston	797	00513	53	+	+
Gatwick	776	00563	59	+	+
Kew	775	00531	59	+	+
Heathrow	772	00533	59	+	+
Honington	586	97533	55	+	+
Wattisham	590	00543	59	+	+
Gorleston	497	92513	55	ir_o	+
Aberporth	502	96525	56	ps_o	is_oir_o
Ross-on-Wye	627	97537	58	+	s_o
Filton	628	97535	58	+	s_o
Rhoose	715	92555	60	ps_o	r_o
Chivenor	707	01511	54	pr_oph_o	pr
Mount Batten	827	02001	53	$pr_os_opr_o$	ir_opr
St. Mawgan	817	07001	51	ph_otslpr_o	$pspr_oph_o$
Scilly	804	01031	01	lpr	pr_opr
Culdrose	809	96010	52	prs	ph_opr_o
Guernsey	894	05001	50	$rspr_o$	+
Elmdon	534	00556	61	+	+
Cardington	559	00543	59	+	+
Wittering	462	00533	56	+	+
Watnall	354	00533	58	ff	ff
Shawbury	414	00553	60	+	jp
Finningley	360	00543	55	+	+
Kilnsea	396	00523		+	+
Leeming	257	00553	60	+	+
Tynemouth	262	00523	55	+	+
Carlisle	222	97533	55	+	s_o
Valley	302	07501	55	ph_os_o	$is_ophrsrsr_or_o$
Ringway	334	00543	57	f	fF
Squires Gate	318	01526	53	$fFFps_ops$	FFff
Ronaldsway	204	03525	55	ph	rs-s
Mull of Galloway	131	00011			
Eskdalemuir	162	97553	58	+	s_o
Prestwick	135	00533	56	+	+
Abbotsinch	140	00543	57	+	+
Leuchars	171	00563	59	+	+
Dyce	091	00583	63	+	+
Lerwick	005	00001	53	+	+
Wick	075	00553	58	+	+
Sule Skerry	010	00030	52		
Cape Wrath	049	00003	53	+	+
Stornoway	026	00553	58	+	+
Benbecula	022	96011	51	$ph_opr_os_o$	+
Tiree	100	97013	51	$ph_or_opr_oir_o$	jp
Aldergrove	917	07527	56	s_o	s_os_o
Malin	980	05506	51		
Belmullet	976	09001	51		
Birr	965	02511	54		
Dublin	969	05525	56		
Shannon	962	04011	50		
Roches Point	952	01011	52		
Valentia	953	03041	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70333	16004	22312	98018	98302	28400	00702	81818	/////	0//55	10604	30202	03905
B	99563	70511	16004	80628	97717	84000	5742/	00739	85616	87540	0//51	10234	30707	/////
C	99529	70356	16004	82225	95215	94307	7732/	00725	87705	88515	0//07	10617	30503	31905
D	99439	70470	71004	82133	98022	13015	4743/	00722	84815	86357	0//13	11400	30706	/////
E	99349	70470	15003	32110	97021	23618	25501	00104	82620	/////	0//17	11791	30302	13502
I	99590	70186	16004	73322	97028	87905	784//	00233	82818	87645	05752	10882	30704	27208
J	99529	70227	16004	53033	97038	04707	58500	71227	82826	85640	0//51	11028	31520	/////
K	99448	70154	16004	33029	98038	10010	35600	81210	83630	/////	05304	11183	31011	00/00
M	99662	10020	16004	71720	99022	89806	75500	00207	87615	/////	00103	10597	30303	99/04

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70510	16064	80327	97717	79700	6732/	00517	86715	88540	0//52	10233	30707	/////
C	99527	70354	16064	82123	97216	87008	864//	00829	88710	/////	0//07	10610	30504	31904
D	99438	70410	16064	82420	97616	11314	6747/	00500	86815	88530	0//14	11406	30706	/////
E	99350	70480	16063	82117	97028	22218	825//	00808	88820	/////	0//17	11791	30403	/////
I	99591	70190	16064	73224	98022	91804	784//	71017	82814	87628	05850	10857	30704	35910
J	99530	70229	16064	82216	96616	01205	5562/	61724	85640	88458	0//02	11036	30000	30416
K	99450	70160	16064	52926	98021	14310	58500	71218	82820	85640	05205	11175	31110	00/00
M	99660	10020	16064	11419	98022	93206	10640	00221	81347	/////	00105	10574	30303	99/05

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39899

Date of Issue Wednesday 17 February 1971

OBSERVATIONS at 12h. — 16 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	71911	20687	87300	751//	00606	83702	85708	87650
Hurn	862	72511	60214	87505	784//	03607	81712	84818	
Thorney Island	871	82013	50698	88803	6742/	02803	86712	88550	
Manston	797	52008	70031	90606	11501	52120	81825	85070	
Gatwick	776	71507	58021	89304	1567/	51008	81635	84362	87466
Kew	775	81609	62031	88304	1567/	51001	81648	83362	88465
Heathrow	772	71510	59031	88304	25728	51003	82656	86465	87270
Honington	586	72007	58031	88904	11532	51116	81825	87072	
Wattisham	590	62308	58031	89403	15532	51118	81620	84363	86068
Gorleston	497	02108	32050	89104	00900	51228			
Aberporth	502	73136	69037	84604	755//	01320	87628		
Ross-on-Wye	627	81808	48687	84502	8032/	00607	88508		
Filton	628	81905	22607	85602	853//	01805	83707	86709	88615
Rhoose	715	72720	66217	85306	785//	02500	83823	87640	
Chivenor	707	72825	69028	88808	785//	03325	85820	85630	
Mount Batten	827	52930	69028	91408	52400	04324	85818		
St. Mawgan	817	42927	69028	92208	42500	02228	84825		
Scilly	804	33223	66011	95109	22501	03234	82821		
Culdrose	809	43029	76018	92809	49400	03227	82918	83820	
Guernsey	894	42923	80258	92008	42300	04213	82708	83812	
Elmdon	534	71510	50221	85901	4737/	51000	84707	87359	
Cardington	559	81407	58051	88103	00907	00109	88270		
Wittering	462	71408	62021	88002	50972	52211	83358	83366	87075
Watnall	354	81207	23054	87101	7541/	52210	82715	85635	88462
Shawbury	414	90908	04737	85400	9////	50310	89/01		
Finningley	360	41703	17041	87602	00902	52316	84075		
Kilnsea	396	42407	32050	88003	00905	51222	84275		
Leeming	257	12102	69040	87702	18502	54222	81825		
Tynemouth	262	00000	58020	87003	00900	51221			
Carlisle	222	10000	58021	87304	11500	52232	81825		
Valley	302	40418	80016	85904	46300	01371	81708	83710	
Ringway	334	70706	58021	86902	18538	51322	81820	84360	85272
Squires Gate	318	70906	30044	87402	30971	01237	82360	86075	
Ronaldsway	204	70708	58038	88104	784//	01260	81710	85815	
Mull of Galloway	131	50000	74031	87905	12503	01252	81825	85080	
Eskdalemuir	162	12702	82011	86904	11500	57221	81827		
Prestwick	135	10602	57041	88103	11584	51129	81820		
Abbotsinch	140	32606	57041	87902	15602	52219	81635	83075	
Leuchars	171	12307	70020	86702	00901	54216	81075		
Dyce	091	73014	70031	85403	00906	55007	87270		
Lerwick	005	70714	82021	86404	3842/	01006	82818	87462	
Wick	075	73607	89031	86102	18532	00010	81820	86075	
Sule Skerry	010	60902	82021	87206	11506	51218	81825	86075	
Cape Wrath	049	22302	88010	86904	21500	53218	82825		
Stornoway	026	20000	82020	87005	28501	51215	81825		
Benbecula	022	41610	69151	86505	28432	03113	81815		
Tiree	100	71812	82806	86704	58476	02219	83818	85630	87275
Aldergrove	917	73105	80037	89302	58332	50247	81709	83813	85070
Malin	980	82314	65608	88303	6642/	01225	86713	88458	
Belmullet	976	53318	80038	92608	43563	02229	82820	83640	81920
Birr	965	63013	80031	91907	685/2	02242	85822	83633	
Dublin	969	73110	80011	90004	784//	02174	84817	86630	
Shannon	962	53020	75258	94207	53500	03233	82822	84635	81922
Roches Point	952	13033	82038	93208	19402	02231	81918		
Valentia	953	63209	80258	97008	23501	03224	82924	85072	

OBSERVATIONS at 18h. — 16 February 1971

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	73218	59157	93902	784//	00359	85711	86818	87635
Hurn	862	23122	62011	92905	28401	00252	81818		
Thorney Island	871	13013	69017	92305	18500	02342	81820		
Manston	797	71714	80028	92103	784//	01218	83711	87650	
Gatwick	776	83002	34217	91303	864//	02326	81710	88612	
Kew	775	72502	32517	91503	773//	02334	83709	87712	
Heathrow	772	82803	50607	91203	853//	02331	82707	86709	88612
Honington	586	80508	56682	93103	5542/	51235	82614	85630	88458
Wattisham	590	81404	62686	93003	854//	01328	83713	88620	
Gorleston	497	71405	60031	93605	756//	50231	87630		
Aberporth	502	53207	83011	96004	38502	00143	81820	83635	
Ross-on-Wye	627	73607	48057	95202	755//	00264	87620		
Filton	628	72606	62056	95603	756//	51271	83634	87650	
Rhoose	715	12710	75021	95603	18501	50266	81822		
Chivenor	707	53210	80038	97106	38544	02245	81820	83635	85075
Mount Batten	827	23017	59258	97707	29401	04235	81915		
St. Mawgan	817	73017	69038	98507	58501	03231	83825	84635	86075
Scilly	804	73118	66021	00008	3857/	07225	82821	87360	
Culdrose	809	73013	62258	99007	59402	03227	84918	87070	
Guernsey	894	52924	74031	97207	52502	02232	85820		
Elmdon	534	73504	20047	94501	755//	50256	82625	87650	
Cardington	559	80211	32636	93102	873//	02345	88706		
Wittering	462	83507	58687	94002	4567/	51241	84640	88459	
Watnall	354	10000	17042	94700	18400	51243	81818		
Shawbury	414	12807	56047	95351	15500	52251	81620		
Finningley	360	13402	28041	94401	12502	50231	81825		
Kilnsea	396	31904	57021	93902	20941	51235	82360		
Leeming	257	91502	01451	93852	9////	52233	89/00		
Tynemouth	262	00000	16040	92803	00900	51232			
Carlisle	222	22207	66030	93002	15641	51327	81635		
Valley	302	61805	82011	94404	684/2	01225	85816		
Ringway	334	52803	27041	94602	50930	51242	85362		
Squires Gate	318	22606	50041	94303	10931	50232	81360		
Ronaldsway	204	72408	86031	93405	784//	02219	82816	87632	
Mull of Galloway	131	72515	80022	91705	32502	01116	83825	87070	
Eskdalemuir	162	22104	62100	92451	28500	52224	81828		
Prestwick	135	72707	50802	91203	784//	01211	83816	83623	87634
Abbotsinch	140	81804	40601	91003	7557/	01311	83620	87638	88360
Leuchars	171	12310	74020	90001	15700	52218	81650		
Dyce	091	22813	80011	88601	20932	56220	82362		
Lerwick	005	80920	58636	85103	7732/	03712	82706	86712	88545
Wick	075	73311	89022	87102	28508	51205	81825	87270	
Sule Skerry	010	63205	82032	88305	3157/	52203	83820	86360	
Cape Wrath	049	42304	85030	88503	21505	52204	82825	83070	
Stornoway	026	00000	87020	89401	00900	53209			
Benbecula	022	71110	70258	89004	754//	02216	85615	87620	
Tiree	100	70502	62258	87505	784//	05305	83812	85618	87627
Aldergrove	917	72408	70031	92204	784//	01215	82714	86626	
Malin	980	42820	82038	91006	33402	03319	82919		
Belmullet	976	73107	81032	93806	4847/	03204	81718	84642	87460
Birr	965	72605	75038	95405	685/6	02212	81821	85635	86270
Dublin	969	32604	70258	94604	28532	02113	81822		
Shannon	962	82507	80038	96406	38576	03206	81820	85460	88270
Roches Point	952	82707	80038	97906	1847/	03218	81818	88459	
Valentia	953	82505	75028	97807	4852/	04301	83823	88458	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02041	000	$ifr_os_osfr_os_o$	jp
Hurn	862	02091	039	$pr_os_or_or$	+
Thorney Island	871	05071	002	$pr_os_or_sir_opr_o$	+
Manston	797	91061		+	$pr_os_opr_os_or_os_o$
Gatwick	776	03041	022	r_o-$r_os_or_sr_s$	r_or_o
Kew	775	02051	021	$rr_sR_sr_os_o$	$d_or_or_od_od_o$
Heathrow	772	02041	021	r_or_s	$r_od_or_od_or_oir_o$
Honington	586	03066		+	$r_os_or_or_sr_ss_s$
Wattisham	590	01051	045	$ir_or_os_o$	$r_os_or_s$
Gorleston	497	00060	074	+	+
Aberporth	502	00061	022	+	+
Ross-on-Wye	627	03051	003	$s_or_os_o$	+
Filton	628	02061	001	$s_os_sr_s_os_or_o$	+
Rhoose	715	03071	048	$rr_os_or_o$	+
Chivenor	707	97091	026	pr_o	+
Mount Batten	827	01101	062	pr_oph_o	$prpr_o$
St. Mawgan	817	92091	048	+	pr_o
Scilly	804	00101	067	+	+
Culdrose	809	91100	060	+	pr_o
Guernsey	894	02091	041	pr_os_o	+
Elmdon	534	05017	000	$s_os_oisssff$	$ssfs_oif$
Cardington	559	02052	019	ir_o	$ir_or_or_or_r$
Wittering	462	92051	014	r_o	$r_os_ss_or_os_o$
Watnall	354	00043	006	f	+
Shawbury	414	04017	020	$s_o$sff	f
Finningley	360	00053	029	+	fFF
Kilnsea	396	00050	066	+	+
Leeming	257	00043	080	+	FF
Tynemouth	262	00051	081	+	+
Carlisle	222	97061	086	+	pr_os_o
Valley	302	96061	053	r_or_o	pr_o
Ringway	334	00051	034	+	+
Squires Gate	318	00063	051	+	+
Ronaldsway	204	91061	025	$pr_opr_os_o$	pr_o
Mull of Galloway	131	00061			
Eskdalemuir	162	91056	082	+	ps_o
Prestwick	135	05052	076	+	pr_or
Abbotsinch	140	01052	078	+	$r_or_os_os$
Leuchars	171	00043	083	+	+
Dyce	091	00053		+	+
Lerwick	005	06052	000	rr	rrr_or_o
Wick	075	97051	029	+	ir_o
Sule Skerry	010	00070			
Cape Wrath	049	00043	075	+	+
Stornoway	026	00063	089	+	+
Benbecula	022	95061	031	pr_oph_o	ph_opr_o
Tiree	100	02061	004	pr_or_or	rpr_oir_o
Aldergrove	917	00047	042	+	+
Malin	980	0107	011		
Belmullet	976	9709	033		
Birr	965	0108	048		
Dublin	969	9507	030		
Shannon	962	0109	049		
Roches Point	952	9109	074		
Valentia	953	0210	025		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

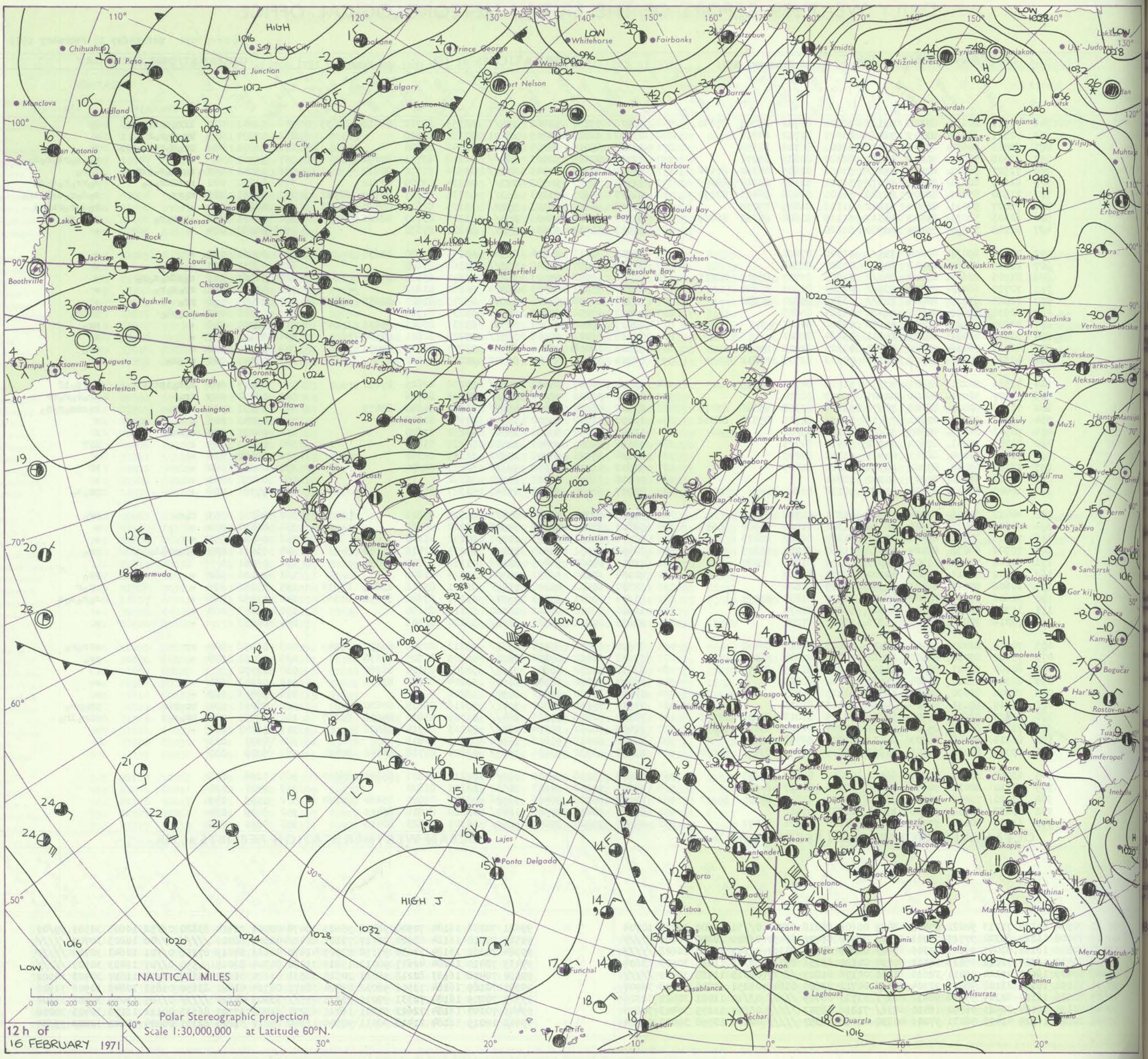
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70334	16124	71113	98022	95403	48429	00608	82818	83460	0//51	10600	30202	10704
B	99566	70508	16124	80320	97717	79301	5742/	00602	85712	88450	0//00	10200	30006	/////
C	99527	70356	16124	82443	96105	89305	6747/	00209	86710	88367	0//03	10615	30608	/////
D	99438	70410	16124	72810	98026	15512	50734	00220	85356	870//	0//08	11438	30503	23604
E	99349	70479	16123	22120	98011	22618	11530	00106	81825	/////	0//13	11785	30403	/////
I	99591	70191	16124	83108	98022	91704	885//	00712	83825	88645	05851	10846	31108	36907
J	99529	70226	16124	82329	95536	92410	863//	33723	88709	/////	0//10	11001	30402	32306
K	99447	70155	16124	82421	96502	16410	6732/	71216	86707	/////	05210	11179	30403	30808
M	99661	10020	16124	41415	98031	97006	40830	00216	84357	/////	00205	10598	30202	99/04

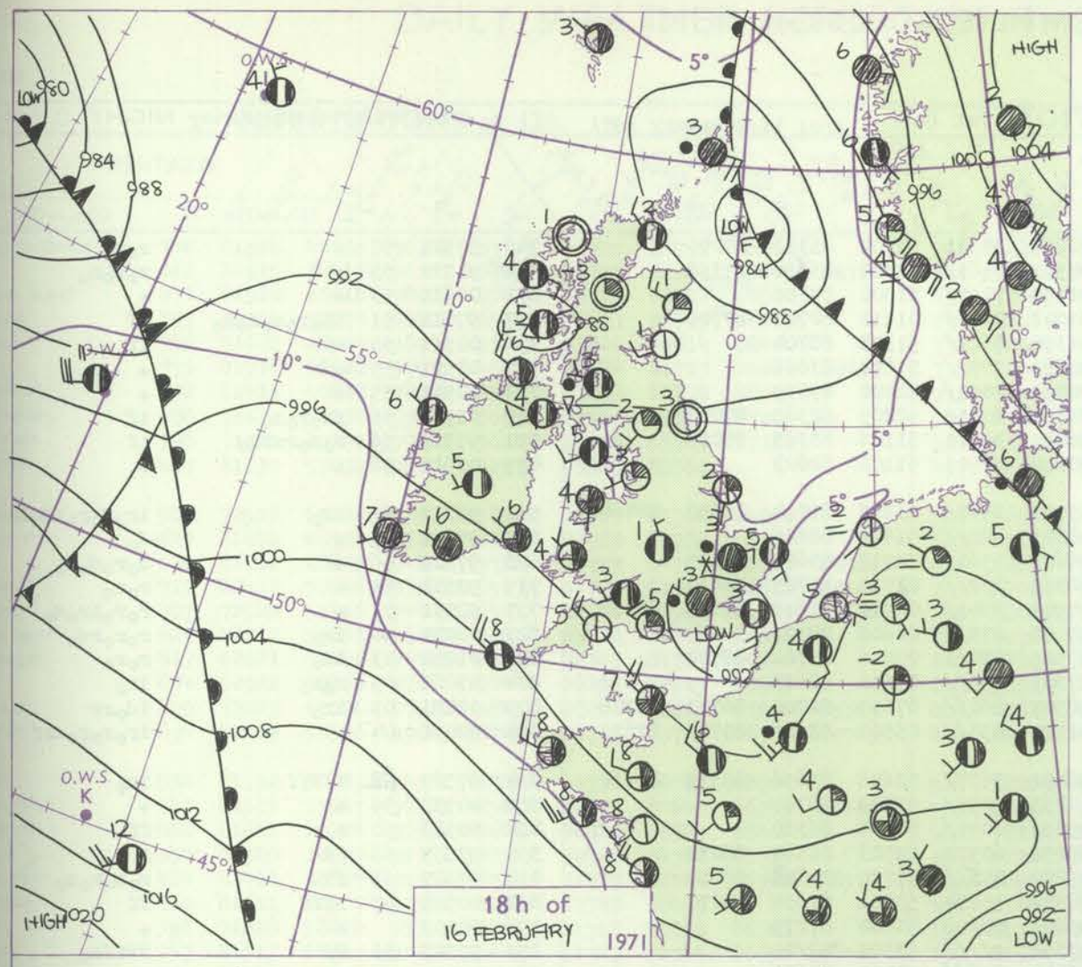
OCEAN WEATHER STATION REPORTS at 18h.

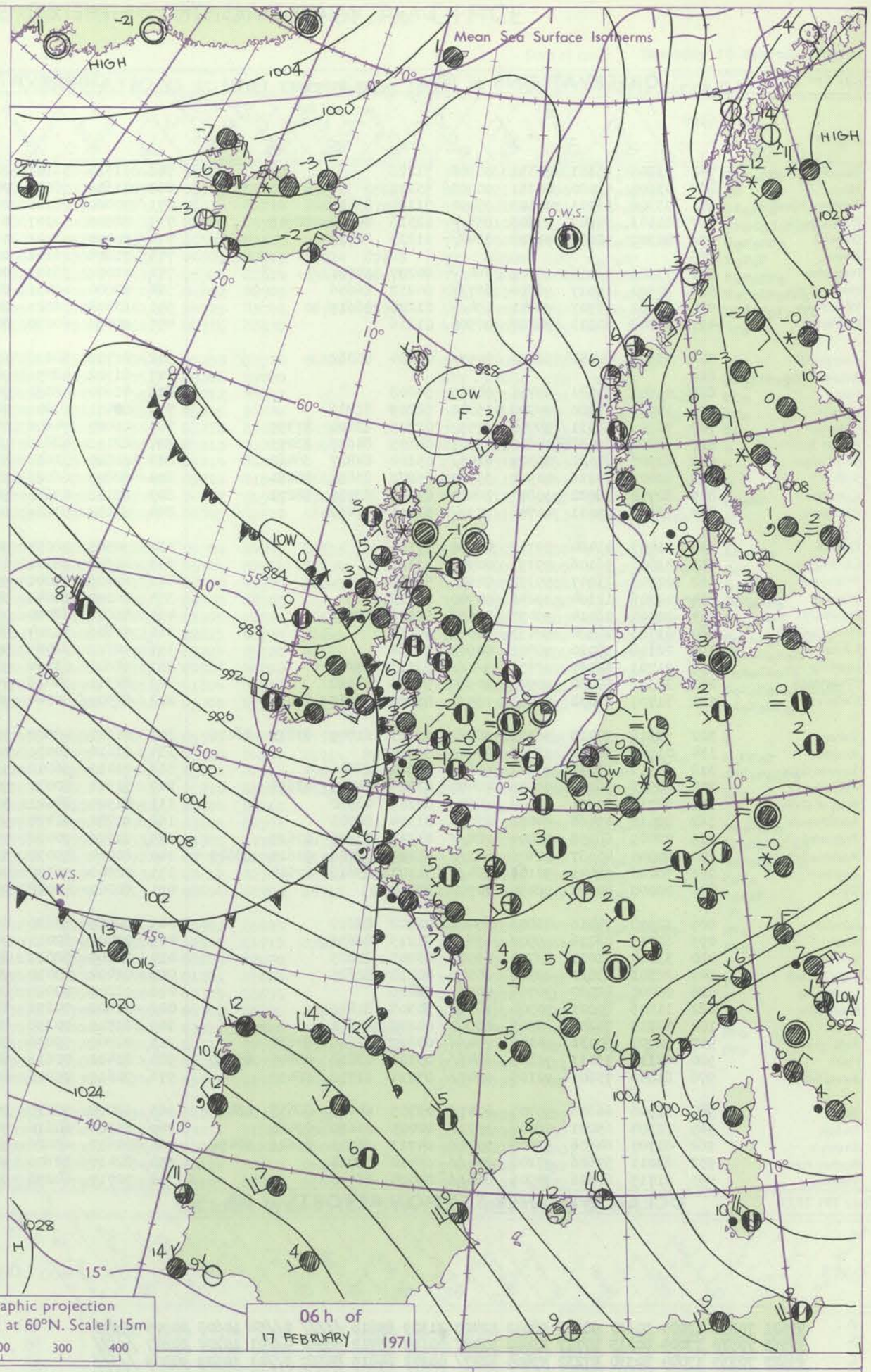
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70336	16184	70920	98028	95603	38478	00301	81714	83820	0//52	10605	30503	99/03
B	99565	70510	16184	83520	96717	79101	8042/	00502	88515	/////	0//00	10205	30707	/////
C	99524	70361	16184	72630	97152	93905	41470	00222	84815	87358	0//01	10643	30708	/////
D	99439	70410	16184	42617	98012	15813	11430	00304	81015	84358	0//07	11433	30505	/////
E	99350	70478	16183	82218	98021	20518	38531	00620	81820	83635	0//17	11817	30403	14502
I	99591	70189	16184	73505	98032	89704	38571	00714	81822	83650	05853	10843	30906	31906
J	99527	70209	16184	72531	97015	93211	755//	33303	87620	/////	0//09	11070	30806	31302
K	99445	70147	16184	72623	97201	16012	65270	61703	85706	86635	00112	11173	30403	30008
M	99662	10019	16184	21418	98011	98506	12540	00212	81825	82357	00004	10602	30203	99/04

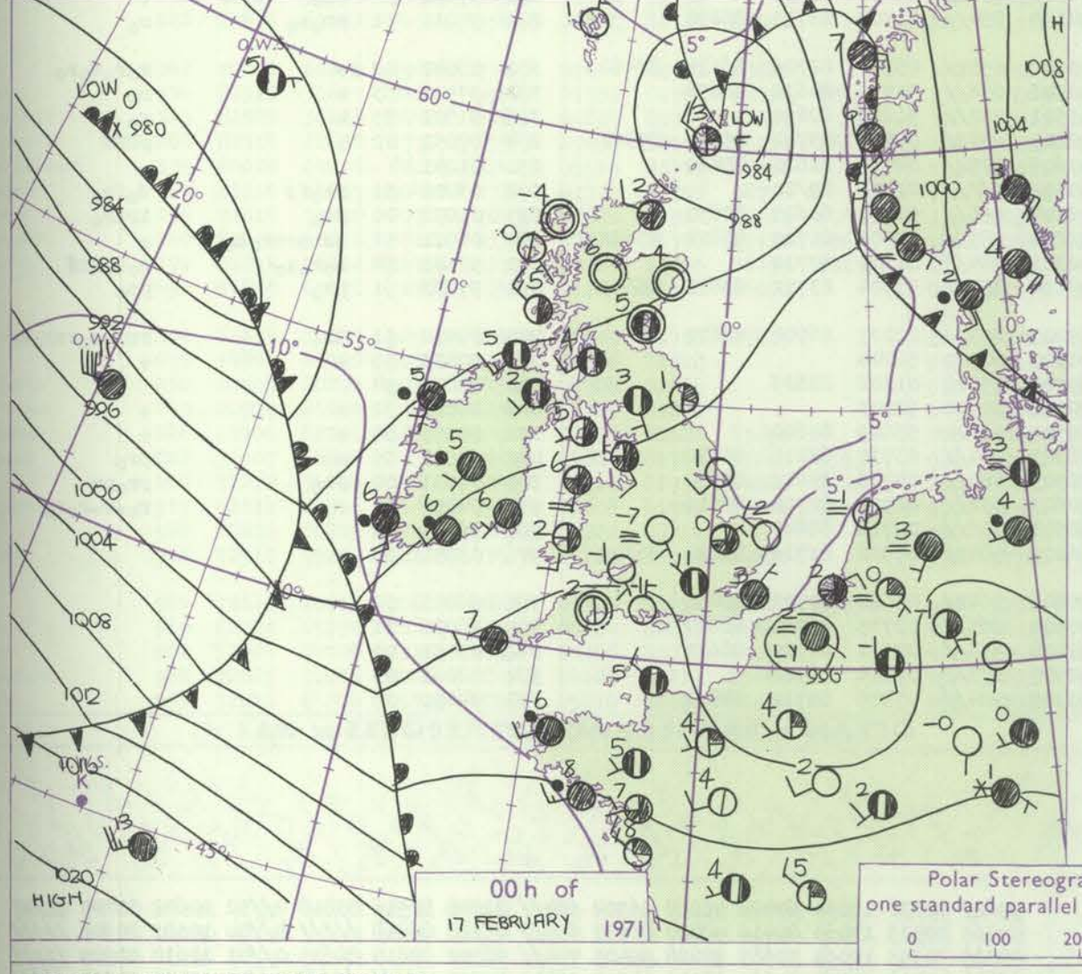
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 17 February 1971

The wave depression over the North Sea moved steadily north and filled a little while the depression over the Irish Sea moved eastsoutheast into the Low Countries and filled considerably. The new depression in mid-Atlantic moved on towards northwest Ireland and is expected to become rather slow-moving while its associated frontal troughs move steadily across all districts of England and Wales but become slow-moving over southern Scotland.

Code FM 11.D **OBSERVATIONS at 00h.** 17 February 1971

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	03305	56101	00351	00900	51225			
Hurn	862	03604	75020	00351	00900	53218			
Thorney Island	871	53308	56011	00102	55400	01124	85612		
Manston	797	80103	74207	97803	855//	02316	84620	88645	
Gatwick	776	83307	58052	99202	864//	01233	88711		
Kew	775								
Heathrow	772	73305	56016	99301	764//	00227	87711		
Honington	586	60503	61017	98600	657//	00212	86656		
Wattisham	590	61002	62707	98801	654//	01220	86617		
Gorleston	497	03208	60011	98302	00900	01216			
Aberporth	502	51809	80031	98202	5097/	01004	85362		
Ross-on-Wye	627								
Filton	628	01603	60021	99751	00900	54208			
Rhoose	715	31005	70020	99900	15301	52209	81706		
Chivenor	707	70506	56031	99704	3155/	02205	83820	87359	
Mount Batten	827	62804	62038	00605	45501	04105	84629	83075	
St. Mawgan	817	82707	74022	00307	4247/	05102	84817	88460	
Scilly	804	82409	74216	00907	35507	05802	83628	88280	
Culdrose	809	82708	58022	00807	26407	03002	82715	88272	
Guernsey	894	72911	65031	01706	7092/	03111	87460		
Elmdon	534	01403	03484	99757	00900	57313			
Cardington	559	03002	56106	99351	00900	51121			
Wittering	462	02706	23047	99352	00900	53117			
Watnall	354	02305	12104	99252	00900	53213			
Shawbury	414	20000	06414	99057	25600	58108	82630		
Finningley	360	01703	08404	98453	00900	54212			
Kilnsea	396	02108	59020	98501	00900	51214			
Leeming	257	91703	02434	97553	9////	53113	89/01		
Tynemouth	262	32302	58030	95901	30930	52108	83358		
Carlisle	222	71707	66038	94703	785//	01302	83825	85635	
Valley	302	61818	74018	96506	683/2	03303	81709	83813	86616
Ringway	334	01505	30041	98450	00900	52210			
Squires Gate	318	61511	57041	97101	656//	50208	86646		
Ronaldsway	204	42506	80021	95405	48400	03207	81818	83656	
Mull of Galloway	131	62716	80031	93805	6094/	02211	86360		
Eskdalemuir	162	82010	09468	94001	872//	01304	88703		
Prestwick	135	72409	68258	92804	784//	03315	86816	87635	
Abbotsinch	140	80000	40687	92401	853//	01209	82706	83625	88645
Leuchars	171	70000	58041	92158	754//	51103	83616	87620	
Dyce	091	00000	80020	92454	00900	58112			
Lerwick	005	32908	74016	83803	35400	01502	83619		
Wick	075	62711	83016	89502	656//	51215	86636		
Sule Skerry	010	33409	81021	88705	35500	03205	83625		
Cape Wrath	049	22303	85020	89902	25500	00210	82625		
Stornoway	026	00000	82020	90754	00900	55205			
Benbecula	022	11605	80021	90500	18400	50305	81813		
Tiree	100	42815	70258	89505	48500	04207	82821		
Aldergrove	917	72007	80031	94102	754//	00207	82618	87630	
Malin	980	72113	75031	91805	5843/	03102	82818	85645	85359
Belmullet	976	81806	75607	92105	3547/	03714	81718	88459	
Birr	965	81906	66606	95705	6747/	03705	84716	86633	88458
Dublin	969	72104	65021	96004	3577/	02003	83650	87460	
Shannon	962	81707	64606	95605	5542/	04711	81713	85626	88458
Roches Point	952	82011	57606	97206	874//	05710	88712		
Valentia	953	81715	60616	94906	864//	05724	88710		

OBSERVATIONS at 06h. 17 February 1971

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	61510	56101	00251	30931	52704	83362	85070	
862	71302	58031	00551	3563/	52604	83630	87358	
871	70000	28101	01150	7097/	51500	87358		
797	72805	32107	01002	761//	01111	82702	87705	
776	80000	18102	01350	862//	51305	88704		
775	71804	26102	00850	757//	51204	87656		
772	72002	38101	00750	7097/	51400	87359		
586	70000	05411	00351	20932	52205	82365	87072	
590	63603	56027	00451	30931	51106	83365	85075	
497	20000	60030	00200	22501	51106	82823		
502	81717	80216	95103	3547/	03823	81714	83650	88460
627	81502	48051	98301	885//	51605	88625		
628	71610	58051	98601	3563/	52711	83640	86365	
715	80411	50601	98303	852//	02711	81705	88630	
707	81407	74606	97905	3543/	04710	81615	83635	88362
827	82113	48616	99106	873//	06608	88707		
817	81810	32616	97906	870//	05716	83701	88702	
804	82815	66026	97809	855//	09610	88623		
809	82112	09636	98507	860//	07615	82700	86703	88708
894	82212	60216	01107	853//	05501	83708	85711	87630
534	71505	28054	98852	3577/	52608	83656	85359	87464
559	81602	28101	00253	8095/	53603	88358		
462	62105	14041	99653	6097/	54804	86360		
354	80000	14044	99252	60972	52503	86362	88070	
414	81806	62044	97200	856//	51710	84618	88650	
360	51606	10104	98352	15834	53501	81657	84077	
396	72312	32021	99601	00908	51400	87275		
257	91608	03494	97352	9////	53301	89/01		
262	82311	58028	96001	856//	51400	88635		
222	81509	50041	94103	854//	01707	81715	88650	
302	81623	48602	93606	6537/	05720	82706	86614	88460
334	81610	60031	96901	856//	51710	84636	88656	
318	71415	56042	95501	757//	51612	87650		
204	71911	80031	92807	6543/	05719	83712	85630	87360
131	81920	84021	91606	1252/	04715	81820	88460	
162	91702	01474	93502	9////	01804	89/00		
135	81706	70038	92104	855//	02807	83625	88650	
140	80000	59037	92204	883//	02703	81709	83814	85622
171	72903	56107	92301	764//	01201	87712		
091	80000	70028	92151	854//	53504	83711	83618	88625
005	82215	62636	89203	853//	02227	86708	88617	
075	02402	82011	91300	00900	52204			
010	22705	82011	89905	25500	01202	82625		
049	01402	85010	90002	00900	52703			
026	11209	82020	89501	15600	55609	81640		
022	71405	74251	88303	784//	03711	83815	86630	
100	61915	70258	88505	685//	04708	83821	83630	
917	81707	59636	90603	852//	02722	82704	88616	
980	81411	70616	88903	856//	02718	88640		
976	72615	75216	86209	5843/	07528	81716	83820	85359
965	82008	58215	90406	7642/	05624	87710	88458	
969	81506	62616	90904	865//	03735	85720	88627	
962	82613	65026	91108	853//	07511	81709	88635	
952	82417	32606	92907	873//	07514	88708		
953	72717	64256	93309	724//	07505	85712	84824	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97521	57	+	r_or_o
862	91521	55	+	$r_od_or_o$
871	00511	53	+	+
797	97011	51	$is_or_os_or_os_o$	fF
776	00511	55	+	if
775	00521	55	+0	+
772	00511	55	+	+
586	01526	56	$ss_or_os_o$	if
590	95513	56	$r_os_or_sis_o$	if
497	00510	56	+	+
502	93011	52	ir_o	$ir_od_or_oid_odr$
627	97521	57	+	d_o
628	97521	56	+	$d_or_od_or_o$
715	92511	54	+	r_or_o
707	92031	01	+	$r_or_oir_od_o$
827	02031	50	ir_o	$r_or_or_od_o$
817	01051	03	ir_o	r_or_o
804	03061	05	r_or_o	ir_o
809	02051	03	ir_o	id_orr
894	92061	04	+	$ir_or_or_od_rf$
534	97587	62	ifFff	is_o
559	00533	59	+	+
462	00543	58	+	ff
354	97533	58	ff	f
414	97607	61	fFF	$r_os_or_os_o$
360	00553	57	FFff	ff
396	00003		+	+
257	97543	53	FF	$FFfs_o$
262	97001	54	ps_o	+
222	97011	51	pr_os_o	r_o
302	03042	02	+	$r_or_od_or_o$
334	97511	53	+	r_o
318	91501	55	+	r_o
204	07051	02	+	pRRR
131	01041			
162	03008	51	ps_ofs	d_ofs_o
135	01031	00	pr_o	$irir_o$
140	04011	51	$ssrsrsr_os_o$	+
171	92523	54	$s_or_os_o$	r_os_orsf
091	97563	61	ps_o	ps_o
005	04012	51	ir_o	$rrr_or_or_srsr_os_o$
075	00003	55	+	+
010	00030	54		
049	00013	52	+	+
026	00573	58	+	+
022	91511	55	+	pr_o
100	01031	00	pr_o	pr_opr
917	04016	51	+	r_o-r-r_or_o
980	96021	02		
976	03051	03		
965	96041	02		
969	96031	51		
962	03051	04		
952	02061	03		
953	04051	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70336	17004	50627	98278	98202	52400	21309	85818	/////	0//54	10605	30505	99/05
B	99565	70510	17004	80315	97717	83602	5742/	00115	85712	88540	0//01	10207	30807	/////
C	99523	70355	17004	82530	97232	97804	4247/	00212	84815	84367	0//01	10639	90909	/////
D	99439	70410	17004	42310	98021	17011	41400	00002	84812	/////	0//08	11428	30503	/////
E	99351	70478	17003	82120	97618	21218	6742/	00002	86715	/////	0//17	11812	30504	15503
I	99591	70189	17004	70807	98032	87705	5853/	00713	81822	85633	05751	10840	30501	99/04
J	99525	70196	17004	82738	97032	94110	3555/	00104	83623	87360	0//05	11025	30807	/////
K	99444	70141	17004	82525	97022	17013	854//	00803	88610	/////	00112	11261	30403	30006
M	99662	10019	17004	41736	97031	98506	40740	00400	84357	/////	00003	10600	30404	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	17064	60428	96268	96902	634//	21708	82916	83818	0//52	10602	30707	99/07
B	99565	70509	17064	80416	98027	88103	854//	08222	86818	/////	0//00	10181	30806	/////
C	99525	70353	17064	72635	97028	99405	784//	00302	82815	88635	0//01	10610	30909	/////
D	99440	70410	17064	31919	98011	14313	38400	81212	/////	/////	0//10	12424	30503	/////
E	99353	70479	17063	62027	97028	17518	66430	00817	86710	/////	0//17	11831	30605	/////
I	99590	70191	17064	81209	97515	87804	853//	00307	83703	88630	05702	10836	30501	33903
J	99526	70197	17064	72839	97032	96908	4554/	61311	84623	86360	0//03	11024	30911	/////
K	99443	70135	17064	82625	97028	15012	884//	61716	84810	88620	00111	11195	30504	30004
M	99661	10021	17064	70000	98012	98806	29430	00207	82917	85438	00004	10666	30000	99/05

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39900

Date of Issue Thursday 18 February 1971

Code FM 11.D

OBSERVATIONS at 12h. 17 February 1971

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	81914	40596	96105	871//	05727	84702	88703	
Hurn	862	81915	30516	96507	872//	06727	82703	84705	88710
Thorney Island	871	81918	33616	98006	852//	06723	83703	88610	
Manston	797	71714	72024	00405	65332	03813	81709	86613	
Gatwick	776	81610	28504	98905	5542/	03820	85614	88460	
Kew	775	81710	56602	97705	4547/	02824	81713	84625	88459
Heathrow	772	81414	40612	98004	2542/	03823	81710	88460	
Honington	586	71611	56034	99002	60978	01715	86360	87270	
Wattisham	590	71711	40284	99403	3623/	02816	83703	87362	
Gorleston	497	81610	57032	00005	8097/	03803	88360		
Aberporth	502	72518	69036	92908	58432	07307	81710	84650	
Ross-on-Wye	627	81810	48506	93105	863//	04729	88708		
Filton	628	81712	28635	94206	7732/	05729	84706	86709	88520
Rhoose	715	82412	58606	93508	6537/	07724	83706	86610	88460
Chivenor	707	72520	57216	94409	6547/	08608	82712	84619	86630
Mount Batten	827	72717	59255	96410	784//	09708	84818	86640	
St. Mawgan	817	62621	58056	96710	6533/	08303	81707	86650	
Scilly	804	52922	59166	98610	58400	08206	82815	83623	
Culdrose	809	72823	62026	97510	3843/	08201	82814	83620	85359
Guernsey	894	83019	56586	99609	870//	09712	83701	86703	87705
Elmdon	534	81512	30687	94501	872//	51730	86705	88707	
Cardington	559	81511	37607	96703	2567/	02826	82645	86359	88460
Wittering	462	81612	20224	96902	5627/	00824	85704	88460	
Watnall	354	81510	14737	95701	873//	50724	84708	88715	
Shawbury	414	81408	37687	93102	6722/	01727	82704	85706	88515
Finningley	360	81611	26707	95502	8097/	01723	88459		
Kilnsea	396	71818	58022	97703	12571	01718	81820	86360	
Leeming	257	81613	14717	93901	6531/	51727	82706	86650	88460
Tynemouth	262	81820	32602	93503	8092/	01716	88458		
Carlisle	222	81416	61602	90504	854//	01828	81713	88642	
Valley	302	72220	66216	89808	754//	07614	82710	87626	
Ringway	334	81513	30617	92802	4532/	01731	81707	84620	88557
Squires Gate	318	81520	30216	90803	852//	02834	85705	88625	
Ronaldsway	204	82314	62638	87707	853//	07630	82707	85711	88616
Mull of Galloway	131	82020	64216	86207	3742/	05515	83717	88458	
Eskdalemuir	162	81510	40687	90402	873//	01724	84708	88713	
Prestwick	135	71315	70216	87703	7847/	02828	81712	85616	87645
Abbotsinch	140	81011	50636	88803	853//	02721	81708	85710	88656
Leuchars	171	81811	58602	91105	35777	02710	83650	86459	88270
Dyce	091	61809	65018	91703	18532	01703	81820	86070	
Lerwick	005	61615	80027	92705	58430	51205	81710	85815	
Wick	075	11807	84020	90505	12500	50706	81828		
Sule Skerry	010	21609	80202	90505	21500	02708	82825		
Cape Wrath	049	20902	85010	89105	12501	54704	81820		
Stornoway	026	61406	82251	88705	58501	04803	82626	83650	
Benbecula	022	71407	62808	87505	48432	04601	81710	83814	85635
Tiree	100	71222	75808	85806	4847/	05713	81712	83820	85460
Aldergrove	917	72111	62216	86306	752//	05608	81705	84710	87622
Malin	980	82220	80215	83408	864//	06722	88714		
Belmullet	976	72913	77258	88108	735//	06210	86920	84920	
Birr	965	72613	70806	90807	784//	05306	85716	83823	85634
Dublin	969	62721	65256	88809	684//	05504	82817	86640	
Shannon	962	52624	74028	92109	585//	04306	83824	83650	
Roches Point	952	72825	75806	94210	784//	04109	85817	85643	
Valentia	953	72816	64808	95709	785//	05210	86820	86627	

OBSERVATIONS at 18h. 17 February 1971

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	52813	66258	94506	58400	05305	83712		
Hurn	862	53012	72255	95308	58300	05309	81707	83812	85635
Thorney Island	871	72509	56028	94908	784//	06314	82714	84630	87650
Manston	797	81811	48615	94606	872//	06725	84703	88706	
Gatwick	776	72409	36216	94207	755//	06507	81625	87656	
Kew	775	72207	48056	93607	753//	06505	83709	85614	87648
Heathrow	772	72003	50216	93607	754//	06506	82614	83630	86650
Honington	586	81612	37216	93205	872//	04622	88703		
Wattisham	590	81512	26587	93805	861//	04725	83702	86703	88705
Gorleston	497	81626	56606	93605	856//	04736	88630		
Aberporth	502	72623	66158	93107	784//	05208	81710	84820	
Ross-on-Wye	627	72308	70608	92907	775//	03308	87720		
Filton	628	72515	58058	94107	755//	05212	87623		
Rhoose	715	22620	57056	93807	18531	05305	81820		
Chivenor	707	52617	62011	96108	35670	05212	83630	84362	
Mount Batten	827	42721	61011	97909	48530	05213	81822	83645	
St. Mawgan	817	42822	62031	98408	38540	05215	82822		
Scilly	804	52918	61031	00109	58400	05211	81818	85628	
Culdrose	809	42822	62258	99208	43400	04212	81918	83635	
Guernsey	894	62718	62036	99408	654//	06305	81710	86637	
Elmdon	534	52209	35257	92105	58400	05301	82815	85656	
Cardington	559	82204	37607	92805	854//	05504	82710	88630	
Wittering	462	72110	19607	92304	752//	03608	85705	86645	
Watnall	354	82207	03507	91503	872//	02705	88705		
Shawbury	414	62407	50258	91603	684//	03305	83814	86626	
Finningley	360	81803	10217	91002	852//	02611	86705	88645	
Kilnsea	396	81727	48637	92204	5752/	03724	85720	88556	
Leeming	257	81611	08447	90601	871//	01606	88702		
Tynemouth	262	81913	32616	89901	8052/	01604	88520		
Carlisle	222	81510	58617	87904	854//	03301	83712	85618	88630
Valley	302	72515	80038	90608	784//	05310	83818	87626	
Ringway	334	81809	20606	90504	854//	03500	81710	84714	88640
Squires Gate	318	72413	62016	89306	754//	05104	82618	85635	87650
Ronaldsway	204	72512	82036	88507	6543/	05210	81713	86637	86358
Mull of Galloway	131	82621	74602	86307	8092/	05204	88460		
Eskdalemuir	162	80000	37607	87701	870//	01604	88701		
Prestwick	135	82107	35586	85506	853//	05301	81706	84708	88613
Abbotsinch	140	80611	25586	86403	7722/	02505	82705	85707	86710
Leuchars	171	81311	48026	87903	853//	02612	82707	85612	88614
Dyce	091	81419	50618	90304	853//	02604	83709	86714	88624
Lerwick	005	61712	74258	91404	684//	00503	85815		
Wick	075	31911	70011	89905	35402	02500	81710	83630	
Sule Skerry	010	31409	81020	89905	33500	02203	83920		
Cape Wrath	049	51401	85031	88704	55500	01201	85620		
Stornoway	026	30807	86021	88504	35600	02305	83635		
Benbecula	022	40702	83018	87904	48500	04308	81820	84630	
Tiree	100	80812	87038	86005	6852/	03310	83820	85640	88458
Aldergrove	917	72611	70258	87206	784//	04313	82712	83815	85622
Malin	980	82910	83021	85606	864//	04216	84714	88626	
Belmullet	976	72726	72808	88309	634/3	05501	81716	86920	
Birr	965	72514	62808	92306	734//	04208	82714	85921	
Dublin	969	32613	70028	90106	38500	03211	81820	83640	
Shannon	962	72520	69018	93907	785//	03206	81820	86645	
Roches Point	952	62516	75038	95807	684//	03114	82817	86635	
Valentia	953	62820	62018	97309	63500	04107	82920	86635	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04081	000	rorofdrro	roropro
Hurn	862	02111	009	dorododo	pR
Thorney Island	871	02102	001	irororo	iropro
Manston	797	01071		FFiro	irododororo
Gatwick	776	04071	000	dododorodr	dororro
Kew	775	02081	000	rororr	roror
Heathrow	772	02081	000	rorordr	roropro
Honington	586	02051		ro-roro	roroirorro
Wattisham	590	04052	001	ffiroso	rrdrdroiro
Gorleston	497	02052	015	+	iro
Aberporth	502	03091	017	driropro	pro
Ross-on-Wye	627	01091	010	rorodo	proprropR
Filton	628	03091	001	doro-rordr-rr	pro
Rhoose	715	03091	007	rororRidoro	iro
Chivenor	707	01101	014	iRiro	iro
Mount Batten	827	92111	027	idopro	+
St. Mawgan	817	97101	033	iro	+
Scilly	804	00121	041	+	+
Culdrose	809	01112	020	pro	propr
Guernsey	894	01110	013	fidodridoiro	+
Elmdon	534	02055	000	rosoroso	iropro
Cardington	559	02061	000	rosorororsro	ror
Wittering	462	03051	000	fsosdorRSdr	dororo
Watnall	354	08037	000	so-rosossroff	ffdo-ro
Shawbury	414	05055	007	rosorosorsrodo	propRpr
Finningley	360	02031	001	sorosoroso	rosorosodorof
Kilnsea	396	05042	005	irorsrs	rsrsrororrro
Leeming	257	02011	000	ssffroso	rodofsoff
Tynemouth	262	06042	000	iro	rosoroso irsiro
Carlisle	222	03051	000	rors	rdoroRroro
Valley	302	01091	005	doroiropro	+
Ringway	334	05051	000	rororsrorodo	rorror
Squires Gate	318	03061	000	rorrR	drdoropro
Ronaldsway	204	09091	007	rrRRiro	pro
Mull of Galloway	131	03071			
Eskdalemuir	162	04025	000	sosrosoiro	irororo
Prestwick	135	05071	000	roroir	irodoroido
Abbotsinch	140	07052	000	rorodororr	dorororodo
Leuchars	171	01051	000	iroro	roro
Dyce	091	03052	///	psopro	roror
Lerwick	005	01052	042	rosorosopro	pro
Wick	075	97051	066	+	iro
Sule Skerry	010	00070			
Cape Wrath	049	00073	075	+	+
Stornoway	026	97063	013	iropro	+
Benbecula	022	01071	011	pro	+
Tiree	100	97061	001	pro	pro
Aldergrove	917	94082	003	ro-ropro	pro
Malin	980	0709	011		
Belmullet	976	0510	027		
Birr	965	0509	026		
Dublin	969	0209	052		
Shannon	962	0210	040		
Roches Point	952	9110	052		
Valentia	953	0209	022		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

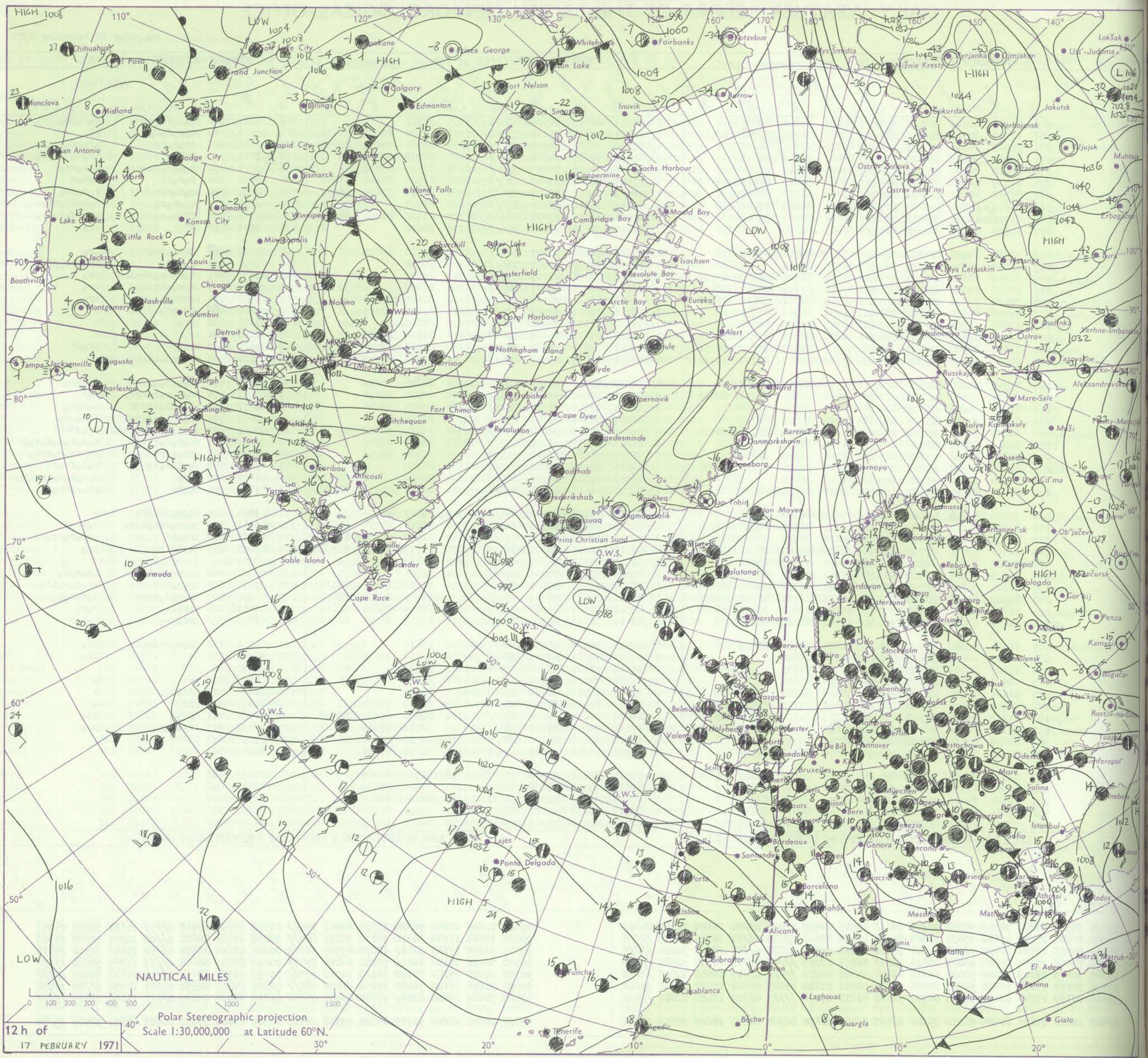
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	17124	70325	96268	98301	793//	00010	82709	84916	0//00	10594	30707	04807
B	99564	70508	17124	83620	97838	91803	884//	00218	88618	/////	0//02	10185	30807	/////
C	99525	70353	17124	72632	98162	02304	78400	00318	84815	87635	0//01	10612	30910	/////
D	99440	70409	17124	81824	98021	10414	8085/	00713	88357	/////	0//13	11377	30604	/////
E	99349	70479	17123	72026	98022	16018	41478	00810	84815	/////	0//17	11818	30605	/////
I	99590	70191	17124	73402	98025	89105	68532	00000	81820	83625	05501	10847	30501	99/02
J	99526	70199	17124	62837	96158	00708	52540	61216	85820	/////	0//03	11024	31014	/////
K														
M	99662	10020	17124	61424	98012	99306	12570	00303	81830	86360	00005	10628	30303	99/04

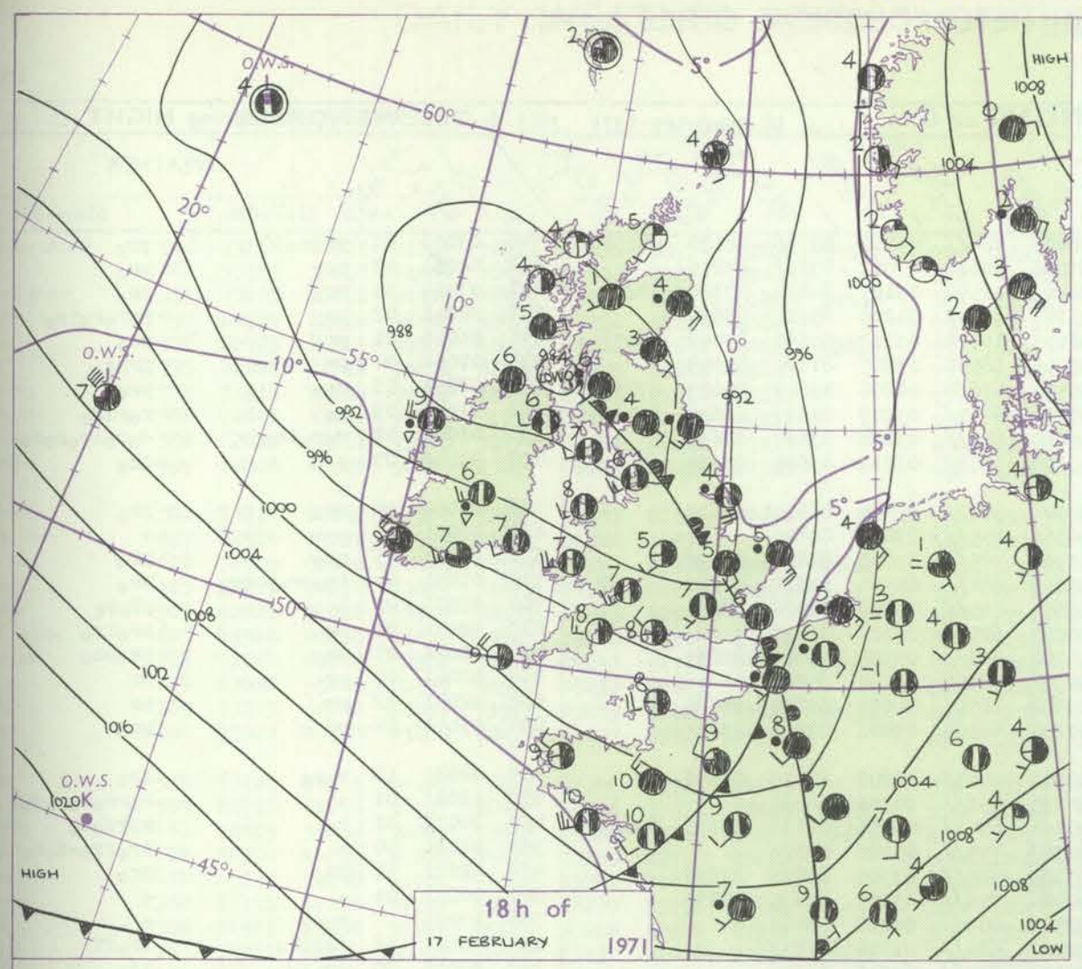
OCEAN WEATHER STATION REPORTS at 18h.

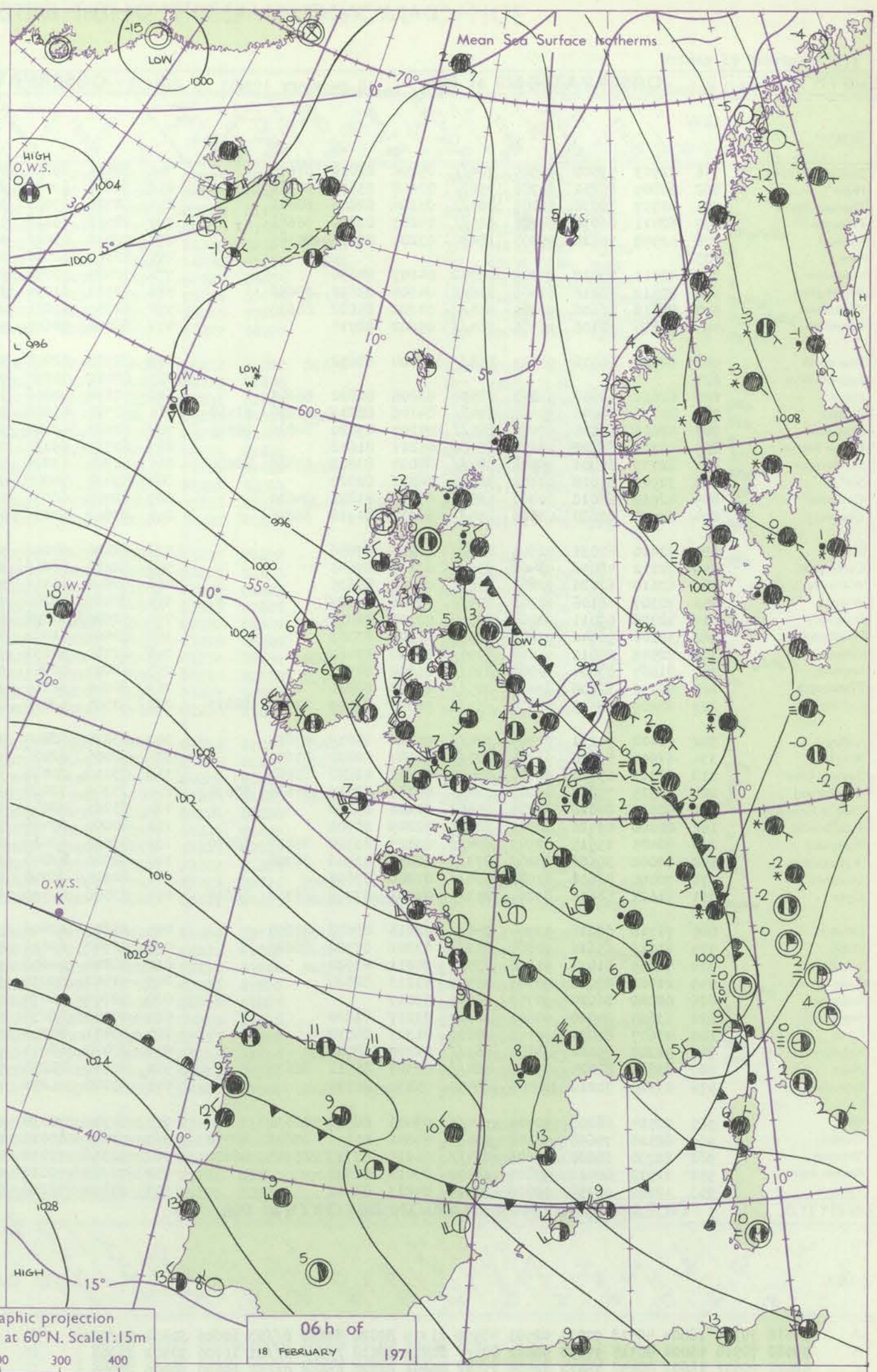
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	17184	70324	97268	99902	794//	00308	82712	83918	0//52	10581	30505	05907
B	99565	70510	17184	80318	97838	95201	884//	00212	83815	88620	0//00	10207	30502	35906
C	99525	70355	17184	72417	98032	03305	58472	00105	83814	86358	0//52	10644	30502	26110
D	99440	70411	17184	71919	97602	04114	6742/	00624	86810	88458	0//13	11359	30606	/////
E	99350	70480	17184	82130	96618	10918	6732/	00536	86707	88455	0//17	11813	30607	/////
I	99590	70191	17184	70000	97258	91204	784//	00208	84815	86630	05801	10854	3//00	18902
J	99526	70202	17184	62839	97258	03307	63400	61216	82916	84820	0//04	11000	31016	/////
K														
M	99664	10020	17184	71725	98031	99706	22510	00309	82826	87456	00001	10602	30506	99/05

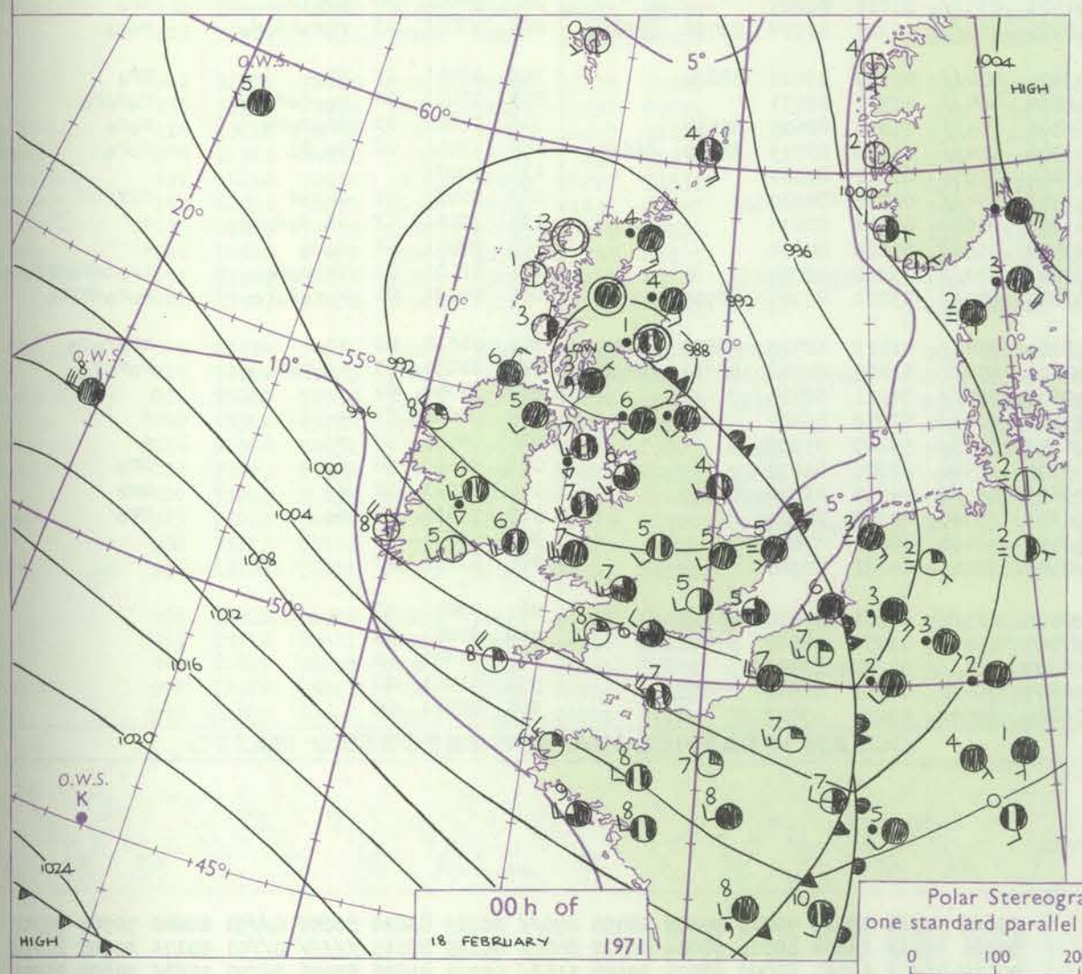
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 18 February 1971

A depression just north of Ireland moved steadily east yesterday and by evening was over southwest Scotland. A frontal trough crossed most districts of the British Isles except northeast Scotland during the day. The large anticyclone south of the Azores remained almost stationary. During the next 24 hours the depression will fill and move over the North Sea and a further frontal trough will move into western parts of the British Isles from the Atlantic.

Code FM 11.D **OBSERVATIONS at 00h.** 18 February 1971

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	72913	59808	95905	784//	05206	86814	87625	
Hurn	862	62809	65251	96706	3567/	03108	83630	86366	
Thorney Island	871	82717	70038	96207	885//	03104	82825	88646	
Manston	797	62411	66038	94405	685//	04207	82820	86642	
Gatwick	776	52509	70016	95304	15430	03204	81616	85365	
Kew	775								
Heathrow	772	42511	70018	94405	45702	04103	84650		
Honington	586	82512	48216	92405	856//	04304	83630	88650	
Wattisham	590	82610	56606	92905	855//	04302	85622	88630	
Gorleston	497	82304	32106	91705	864//	05602	88714		
Aberporth	502	82624	66018	94307	856//	03104	88638		
Ross-on-Wye	627								
Filton	628	62616	62058	95207	68500	03206	82822	86645	
Rhoose	715	82716	66806	95507	894//	04106	82813	86820	81918
Chivenor	707	82626	61026	97108	885//	05207	83820	84626	88645
Mount Batten	827	12720	66020	99108	15400	05211	81618		
St. Mawgan	817	82733	64801	99508	885//	05007	83820	83828	88650
Scilly	804	32921	61018	02108	38500	06211	82820		
Culdrose	809	42918	64018	00707	48500	03008	81820	84630	
Guernsey	894	82916	62888	01006	894//	05010	84918	86625	
Elmdon	534	72410	62031	92605	757//	02203	87656		
Cardington	559	72212	48056	93405	756//	03208	87641		
Wittering	462	62610	62026	92603	656//	02305	86635		
Watnall	354	72307	48106	92303	755//	02306	87623		
Shawbury	414	32306	69011	92404	38500	02105	82820		
Finningley	360	32106	56046	91203	30930	02304	83363		
Kilnsea	396	72508	24016	91204	7097/	03400	87460		
Leeming	257	81607	03604	90302	870//	01302	88701		
Tynemouth	262	82010	32608	89402	8052/	02400	88520		
Carlisle	222	82209	58615	88406	853//	06305	84709	84713	88617
Valley	302	72422	74251	90907	784//	05102	84814	87635	
Ringway	334	61907	59016	91304	685//	02004	82820	85650	
Squires Gate	318	62313	65028	90406	68500	05207	82822	85650	
Ronaldsway	204	72515	75808	89207	784//	05105	82712	84816	87630
Mull of Galloway	131	52517	80028	87706	55600	05208	85645		
Eskdalemuir	162	80000	09426	88302	860//	02209	88701		
Prestwick	135	80405	15515	87903	854//	03217	83710	85622	88640
Abbotsinch	140	80000	30506	88203	873//	02216	83706	88708	
Leuchars	171	70000	48606	87901	754//	01204	87618		
Dyce	091	81611	58616	89204	853//	03301	83708	86710	88618
Lerwick	005	71718	66218	93904	755//	02216	83622	87657	
Wick	075	81713	65616	90604	853//	03301	85708	88625	
Sule Skerry	010	71605	81031	91406	735//	04211	87920		
Cape Wrath	049	21402	85011	90503	25500	51213	82620		
Stornoway	026	00000	86020	90753	00900	53217			
Benbecula	022	13604	84020	90601	12500	01217	81820		
Tiree	100	43607	84031	89403	45600	01323	84630		
Aldergrove	917	82308	75022	88105	863//	04209	88708		
Malin	980	83613	82025	89206	864//	03327	85712	88630	
Belmullet	976	23315	70218	91508	28400	05231	81716		
Birr	965	72514	66808	92706	734//	05006	86918	86631	
Dublin	969	82516	70608	90106	5843/	04802	81713	83823	88358
Shannon	962	82730	60808	95806	834//	04215	83713	86917	86630
Roches Point	952	12512	80018	97805	18400	03012	81817		
Valentia	953	12920	66258	99808	13500	04213	81922		

OBSERVATIONS at 06h. 18 February 1971

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	82815	69258	96105	884//	04202	83716	86630	88650
862	72608	65028	97006	30936	03002	83362	87275	
871	82714	67038	96906	12577	03105	81822	87360	88272
797	72510	66218	95205	6547/	04206	85618	83632	
776	72610	65018	96005	15718	03203	81650	83462	87275
775	52307	66018	95406	18530	03207	81820	85359	
772	72409	75028	95405	556/8	04204	83640	85657	87275
586	72511	61016	93804	6561/	03209	81631	86650	87463
590	82609	59216	94004	855//	03208	83625	88630	
497	82506	58606	93204	3557/	03211	83625	88360	
502	82925	62038	94906	884//	05305	86814	88630	
627	82410	70022	94306	855//	03400	88625		
628	72618	74808	95307	785//	03400	84820	87632	
715	82720	61808	95807	884//	04501	82815	86820	
707	82623	62808	97607	885//	05500	85824	88635	
827	62715	69038	00007	625//	05304	86827		
817	82929	69278	00308	885//	04304	83822	88639	
804	53028	74028	02908	58500	06207	85820		
809	62922	66031	01408	48501	04501	82820	84625	
894	42818	62258	01207	48500	03801	82820	83634	
534	62106	64016	93704	4543/	02208	82617	84656	
559	82212	56616	94305	856//	04306	88635		
462	72606	66516	93504	6541/	03206	82618	86630	87463
354	72407	48206	93303	755//	03308	87620		
414	72509	78258	93104	785//	03308	83826	87630	
360	72408	61031	92404	756//	03309	84635	86650	
396	82710	58032	92504	8097/	03210	88460		
257	62003	02446	92102	664//	01216	86712		
262	80000	32216	91403	855//	03216	88625		
222	82605	58216	92205	853//	05327	82708	83710	88624
302	83220	66808	93807	824//	05329	83710	88820	
334	82005	62026	92604	864//	03310	88711		
318	73108	70018	92306	755//	05318	82625	86650	
204	73309	72018	93906	754//	04238	82715	84622	86635
131	23221	78011	93404	20970	01240	82360		
162	80000	09426	91903	874//	02326	88710		
135	23506	60016	93603	25640	01233	82635		
140	42705	58045	93502	45600	01229	84636		
171	82905	26206	92003	872//	03226	88704		
091	83508	40596	92803	873//	03222	83706	88709	
005	81615	62606	96304	854//	01213	82710	86620	88645
075	81902	60616	92605	853//	03217	84708	86711	88625
010	80000	64608	92505	874//	04211	88710		
049	61402	85031	93604	6093/	02216	86360		
026	52806	86030	94752	5093/	52220	85358		
022	10000	86030	95301	15500	01221	81625		
100	63411	84258	95005	685//	05227	81820	86637	
917	23010	66015	96103	25500	02242	82620		
980	42913	82258	96506	48400	04230	83818		
976	23208	81258	00306	23500	04231	82920		
965	62910	70038	00606	625//	04261	83920	85633	
969	73114	80016	97005	2557/	03251	82628	87460	
962	72916	74038	02307	735//	05248	87920		
952	72923	75028	02607	784//	04341	82816	87643	
953	33020	70258	06008	39500	03231	83922		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	03051	03	prpro	pro
862	01051	03	pro	pro
871	97051	03	pro	pro
797	02051	02	pro	prroroiro
776	91041	01	pro	pro
775	01051	04	pr	prpro
772	02051	03	pro	pro
586	01041	03	ro	roriro
590	01042	02	roroiro	doroirororo
497	93042	03	+	iro
502	01051	04	pro	pro
627	00051	03	+	+
628	97061	05	pro	pro
715	01051	04	iropropHpro	pro
707	96071	02	l	pHpro
827	02071	04	pr	proiro
817	01071	05	pro	propho
804	02061	04	pr	pr
809	02051	02	pr	pr
894	95051	04	pH	pro
534	92035	50	roro	iro
559	92041	01	+	rorrorododo
462	94031	01	ro	rordoro
354	01025	50	+	irorro-doro
414	92021	51	pro	pro
360	00021	01	+	+
396	92031		roro	+
257	91011	52	ffFiro	iroff
262	94012	50	proiro	iro
222	03041	03	rorordodo	roro
302	03061	03	pro	pro
334	01041	02	ro-dororo	rodoro
318	97051	03	prororo	rodo
204	97051	02	prororo	roro
131	00031			
162	01021	01	dorof	Fff
135	93021	52	idododoiro	+
140	92011	52	dodo	+
171	01511	53	irororo	irodorodrroro
091	04021	02	rorodoro	rorodrrro
005	01032	02	iro	irororo
075	02031	03	irororo	rorof
010	01042	01		
049	00033	51	+	+
026	00533	57	+	+
022	91503	54	+	pro
100	97021	52	+	pro
917	97032	51	do	pro
980	97051	03		
976	03051	03		
965	03051	03		
969	96041	02		
962	04051	05		
952	01051	02		
953	01061	04		

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

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	18004	40518	97021	02901	48500	11314	82820	83640	0//53	10606	30404	99/06
B	99566	70510	18004	80315	97858	98002	884//	00212	88618	/////	0//01	10206	30502	35906
C	99527	70352	18003	82405	98022	02505	2152/	00608	82820	88458	0//52	10630	30000	25906
D	99438	70412	18004	81928	94616	01413	5732/	00718	85808	88520	0//12	11353	30706	/////
E	99349	70480	18003	82723	97616	12416	6742/	00314	86810	88550	0//14	11812	30403	22505
I	99590	70191	18004	82509	98035	94205	884//	00212	82816	88645	05601	10835	30501	23212
J	99526	70205	18004	82730	96038	08008	885//	61117	81826	88640	0//02	11044	31216	/////
K														
M	99664	10020	18004	82120	97032	00604	87420	00205	88718	/////	05201	10623	30404	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	18064	70310	97038	04400	885//	00209	83820	86640	0//51	10602	30303	99/06
B	99565	70512	18064	80316	98028	01302	854//	00113	88615	/////	0//01	10176	30907	/////
C	99527	70352	18064	80000	98021	99604	1152/	00714	81820	88458	0//51	10636	30000	25906
D	99441	70409	18064	82827	95616	98010	5732/	00310	85808	88520	0//09	11356	30706	/////
E	99349	70479	18063	83123	97026	15415	31407	00212	83810	882//	0//10	11807	30403	99/04
I	99590	70190	18064	83012	98802	95206	884//	00304	84818	88645	05403	10842	30602	24310
J	99526	70207	18064	82508	96516	06809	854//	00712	88613	/////	0//08	11047	30000	27406
K														
M	99665	10020	18064	71515	98012	00904	29420	00301	82917	86448	05202	10608	30203	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39901

Date of Issue Friday 19 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 18 February 1971

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	73116	62808	01207	784//	05238	83714	85820	87630
Hurn	862	73119	75018	01209	785//	00533	83822	87638	
Thorney Island	871	73012	78018	00308	784//	05224	83717	85828	87656
Manston	797	82710	62036	98607	884//	05220	82815	86625	
Gatwick	776	82705	64212	99506	854//	05221	81612	85615	88630
Kew	775	82808	62022	99208	884//	03225	83818	88628	
Heathrow	772	72913	70012	99308	784//	05127	82818	87632	
Honington	586	72811	58026	97407	7133/	05120	82709	86812	
Wattisham	590	72808	56206	97806	784//	04220	82812	87633	
Gorleston	497	82806	58026	96807	3567/	04225	83630	87360	
Aberporth	502	73017	80022	04307	785//	05133	81820	87640	
Ross-on-Wye	627	32914	77021	01509	21641	01246	82830		
Filton	628	72915	80038	02408	48572	01245	81820	83625	86460
Rhoose	715	52819	70018	03807	31402	04152	83818	84075	
Chivenor	707	42821	74018	05909	38531	05249	82825		
Mount Batten	827	43318	80038	06109	49400	05240	81915	83818	
St. Mawgan	817	73024	69028	08108	784//	04243	81712	84816	87645
Scilly	804	63020	59022	10509	45502	05232	84625		
Culdrose	809	73223	68028	08609	735//	05239	83920	83822	85630
Guernsey	894	73027	74258	05208	784//	04227	85816	86630	
Elmdon	534	73121	56211	00106	784//	02340	82713	84818	
Cardington	559	82710	61216	98707	884//	05226	83818	83625	88635
Wittering	462	72915	59026	98207	754//	05225	82710	84625	87635
Watnall	354	82710	40216	98805	854//	03229	85715	88622	
Shawbury	414	53116	80028	01107	51500	03241	85825		
Finningley	360	83111	37216	97707	854//	06230	85710	88640	
Kilnsea	396	72911	32052	96806	2567/	05224	82640	87360	
Leeming	257	72911	48214	98006	754//	03234	82616	85620	87636
Tynemouth	262	83007	48052	97505	856//	04231	88630		
Carlisle	222	32707	58011	99106	38400	03133	82818		
Valley	302	32820	78028	03008	38530	05235	82820		
Ringway	334	53116	60016	99706	58400	02236	85814		
Squires Gate	318	13016	75036	00407	18500	04237	81820		
Ronaldsway	204	22912	84038	01507	28401	04230	81714		
Mull of Galloway	131	43018	78250	99907	32640	04227	83830		
Eskdalemuir	162	42915	66014	98504	48500	01131	81823	84640	
Prestwick	135	23207	75020	00007	22541	03129	82825		
Abbotsinch	140	12910	84020	99906	18541	01233	81825		
Leuchars	171	83107	58616	98204	854//	03231	82714	87616	88640
Dyce	091	83107	56616	98303	852//	02225	81705	88621	
Lerwick	005	81614	74216	99205	3847/	00213	82710	88460	
Wick	075	72806	65025	97304	754//	03223	81710	86625	87640
Sule Skerry	010	70000	74158	97206	4357/	06220	84925	87360	
Cape Wrath	049	52302	83012	97905	525//	00222	85820		
Stornoway	026	51906	82031	98906	48530	04221	81825	84656	
Benbecula	022	72905	89028	99907	13502	05221	81920	87075	
Tiree	100	53013	84038	00008	38442	05222	82818	83072	
Aldergrove	917	73010	74808	02007	6843/	03226	82710	84814	86620
Malin	980	33011	82018	01708	38502	03227	82820		
Belmullet	976	53107	78018	04909	535//	06217	84920		
Birr	965	72910	70808	05807	784//	04122	84819	86636	
Dublin	969	32714	80021	00308	38440	04128	82818		
Shannon	962	62817	70258	07108	635//	05221	83820	83635	82920
Roches Point	952	12924	75011	08109	18402	02116	81817		
Valentia	953	83307	68608	09308	864//	06209	84710	88635	

OBSERVATIONS at 18h. — 18 February 1971

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	22913	70028	06106	25600	04227	82640		
862	43112	70141	06707	45500	04225	84625		
871	12911	70018	05908	14600	03229	81640		
797	73111	58618	03006	755//	04226	87628		
776	62906	70038	04907	645//	01329	82825	86640	
775	63008	74016	04608	645//	01230	81826	85634	
772	52913	75038	04507	55601	02227	85635		
586	72912	58218	02306	5567/	03226	85630	87359	
590	73012	48218	02206	755//	03225	87624		
497	83110	24606	00807	865//	06222	88720		
502	53012	82012	06907	48501	05212	81822	84656	
627	13005	77028	06107	14600	02223	81630		
628	32906	62251	06507	38500	02221	81825		
715	72716	70808	07307	784//	05223	84818	85640	
707	12713	69028	08907	15531	05220	81620		
827	12916	61058	09708	14501	06214	81620		
817	72815	62022	10508	754//	06211	83612	86645	
804	82806	40616	12208	872//	08212	88704		
809	72910	62022	11308	5541/	07316	83710	84625	86460
894	13018	70018	10207	11530	04222	81820		
534	23117	62018	04606	28500	01227	81822		
559	12914	61036	04006	15600	03225	81635		
462	13013	66026	03205	11500	02227	81825		
354	22807	56051	03905	24500	03326	81825		
414	53110	80028	05306	58500	02222	81820	84635	
360	63008	56046	02607	645//	03228	86625		
396	83312	48216	02005	2562/	04230	82630	88460	
257	53506	62211	02706	55500	02226	82629	85645	
262	83207	48022	02205	8097/	03227	88358		
222	12806	70010	03405	14500	02225	81825		
302	32911	82011	05907	38401	04216	81817	83640	
334	33008	58018	04406	38400	03225	81815	83630	
318	13011	65021	04506	14540	04222	81620		
204	32706	70031	05407	35500	03324	81625	83656	
131	23313	80022	04505	28600	00224	82830		
162	13306	74011	03302	12500	51224	81822		
135	33306	70018	03904	38530	02221	82820		
140	32606	82251	03704	28501	02222	81822		
171	71901	66026	02504	755//	03223	82626	87636	
091	80000	56046	02103	6542/	03217	81615	86622	88460
005	81613	66022	00905	5647/	01209	83710	88459	
075	42906	86018	01103	48500	02221	81820	84642	
010	42705	82018	00306	48500	03214	83820	84625	
049	72302	83036	00905	725//	03216	87820		
026	12608	84021	01801	12500	01216	81825		
022	32504	80801	02805	39400	04214	81918		
100	12807	86028	03005	19400	03213	81918		
917	52505	80258	05405	58400	03218	83818	83625	
980	52710	82258	04107	535//	05208	84920		
976	72610	81258	06508	63532	04307	83920	84638	85070
965	62604	80038	08106	15632	03210	81636	85070	
969	12711	82011	06407	15501	03214	81628		
962	72409	80032	08707	68532	06204	81822	86643	
952	72707	75031	09208	3567/	05101	83640	87460	
953	82002	50516	09808	862//	07103	88705		

OBSERVATIONS during DAY

iii	RRTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97091	041	pr_o	+
862	97101	047	pr_o	+
871	97101	028	pr_o	+
797	91081		+	$pr_or_or_o$
776	91091	025	r_opr_o	+
775	93091	024	$r_of\!r$	+
772	93091	025	pr_opr	+
586	01081		$ir_opr_or_or_o$	r_or_or
590	94071	005	$r_or_oid_opr_o$	$r_or_od_or_o$
497	92072	005	r_oir_o	r_oir_o
502	00070	008	+	+
627	97091	044	+	pr_o
628	97091	028	+	pr_o
715	97101	031	pr_o	pr_o
707	97101	028	pr_o	+
827	97101	020	pr_o	jp
817	97091	012	+	ir_o
804	03101	027	r_or_o	r_or_o
809	93101	019	+	ir_o
894	91101	040	pr_o	pr_o
534	91091	026	r_o	pr_o
559	92081	029	r_o	+
462	91071	027	r_o	+
354	97081	030	r_o	+
414	94091	047	pr_o	pr_o
360	94091	029	r_or	+
396	96072	003	$ir_or_or_o$	$r_or_oid_o$
257	97081	032	fr_o	r_o
262	00051	000	+	+
222	00081	053	+	+
302	00101	080	+	+
334	91081	031	r_o	pr_o
318	00071	055	+	jp
204	97091	071	pr_o	+
131	91081			
162	00061	041	+	+
135	97081	079	+	pr_o
140	91081	083	jp	pr_o
171	02061	000	$r_or_of\!r_o$	+
091	03041	///	r_or_orr	r_or_o
005	91051	000	ir_o	ir_o
075	94063	001	$ffid_opr$	+
010	01071			
049	96061	046	+	ir_opr_o
026	00083	068	+	+
022	96081	048	$pr_oph_or_o$	pr_o
100	97091	078	pr_o	pr_o
917	93091	063	pr_o	pr_o
980	9709	058		
976	0310	044		
965	0209	035		
969	0009	073		
962	9306	046		
952	0010	044		
953	0209	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

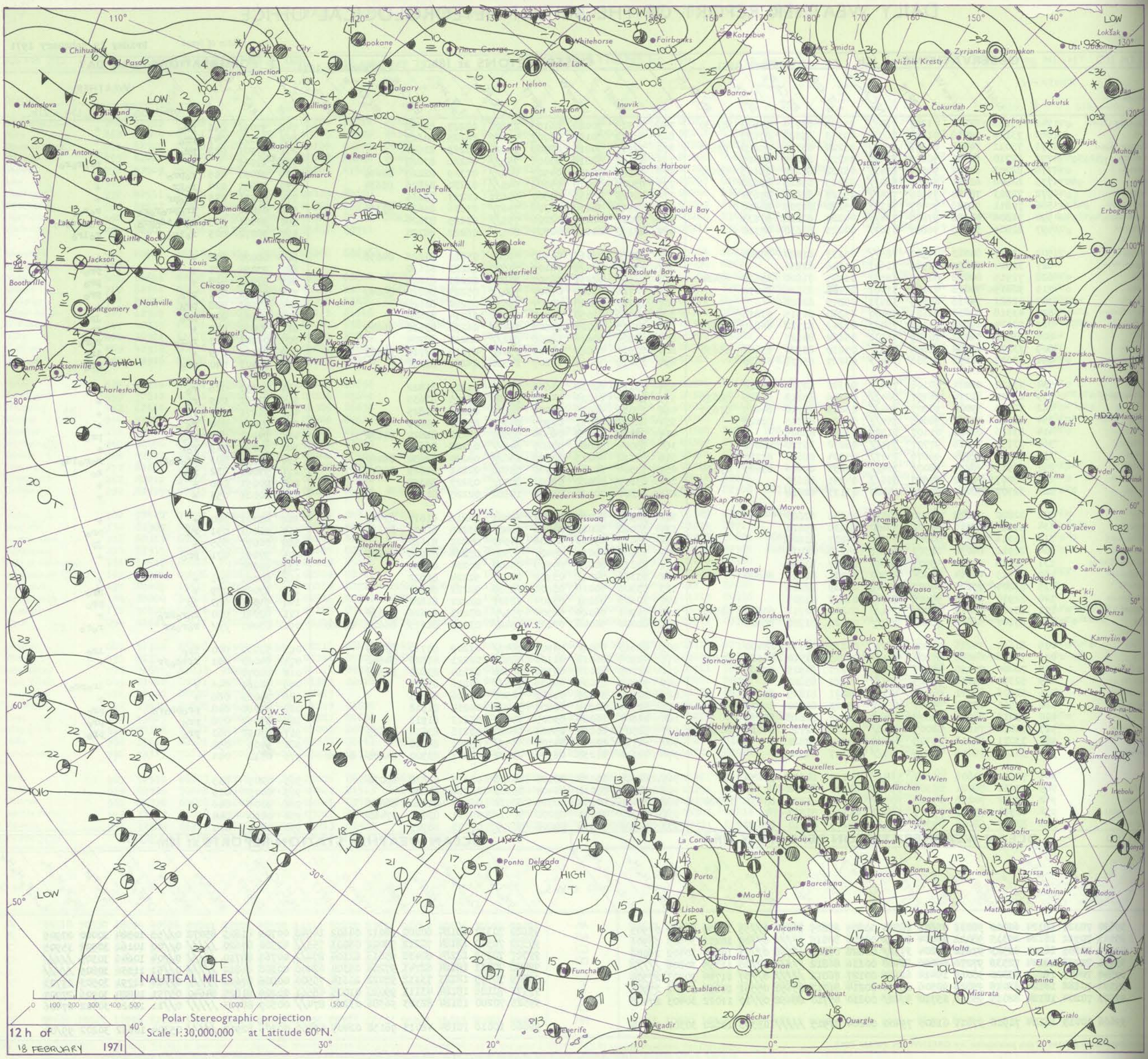
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	18124	60000	98031	05601	28504	00205	81825	86070	0//55	10600	30202	07905
B	99565	70511	18124	80315	98022	04004	854//	00208	88615	/////	0//00	10202	30603	36906
C	99527	70355	18124	80523	97612	94204	3752/	00828	83820	88556	0//01	10632	30402	26006
D	99441	70408	18124	72536	97076	06006	62408	00236	86812	/////	0//00	11355	30808	/////
E	99348	70479	18123	63320	98018	19414	61400	00127	86812	/////	0//07	11784	30503	27504
I	99590	70188	18124	63016	98028	98506	68400	00214	81712	85650	05551	10850	30602	25905
J	99527	70204	18124	82015	95536	05710	5742/	00810	85710	88458	0//10	11022	30403	27406
K														
M	99666	10019	18124	71918	97811	01805	79400	00204	87915	/////	05303	10620	30303	99/04

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	18184	60000	98012	04602	14548	00709	81825	85072	0//55	10584	30000	07905
B	99558	70510	18184	70212	98022	05003	755//	42500	87620	/////	0//00	10162	30502	35905
C	99527	70359	18184	80430	95616	82104	874//	00767	88710	/////	0//04	10646	30505	/////
D	99438	70411	18184	62741	97268	09304	62400	00308	86812	/////	0//51	11356	30809	/////
E	99349	70479	18183	73312	98022	20614	75500	00808	87620	/////	0//04	11791	30503	27703
I	99591	70186	18184	43113	99020	01005	48561	00209	81825	84640	05751	10824	30906	27907
J	99525	70200	18184	82323	96586	03211	874//	00509	88713	/////	0//11	11020	30402	27406
K														
M	99666	10016	18184	42013	98158	02405	49400	00206	82917	/////	05304	10662	30202	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Inuvik
Fort Simpson
Fort Smith
Barrow
Rapid City
Regina
Bismarck
Island Falls
Winnipeg
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Resolute Bay
Churchill
Baker Lake
Chesterfield
Minneapolis
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Chicago
Nakina
Winisk
Coral Harbour
Arctic Bay
Eureka
Alert
Nottingham Island
Port Harrison
Clyde
Fort Chimo
Resolution
Cape Dyer
Upernavik
Nord
Barentsburg
Longyearbyen
Hopen
Bjørnøya
Tromsø
Hammerfest
Kautokeino
Murmansk
Kandalaksa
Kem'
Petrozavodsk
Onega
Arkhangel'sk
Ob"jačevo
Sydvaranger
Vardø
Kirkenes
Petsamo
Rovaniemi
Kajaani
Oulu
Kuopio
Joensuu
Vaasa
Pori
Turku
Helsinki
Tallinn
Riga
Ventspils
Liepaja
Klaipeda
Minsk
Smolensk
Kaliningrad
Gdynia
Gdańsk
Szczecin
Berlin
Hannover
Bremen
Hamburg
Kobenhavn
Aalborg
Oslo
Stockholm
Göteborg
Stornoway
Thorshavn
Lerwick
Glasgow
Belfast
Aberdeen
Holyhead
Manchester
London
Dublin
Valentia
Shannon
Brest
Paris
Bruxelles
Amsterdam
Frankfurt
Essen
Hannover
Czestochowa
Poznań
Wien
München
Klagenfurt
Zagreb
Beograd
Sofia
Skopje
Istanbul
Izmir
Rhodos
Athinai
Larissa
Thessaloniki
Brindisi
Roma
Napoli
Ajaccio
Genova
Milano
Torino
Nice
Marseille
Toulouse
Bordeaux
Nantes
Clermont-Ferrand
Tours
Lyon
Santander
La Coruña
Porto
Lisboa
Madrid
Barcelona
Mahon
Alicante
Gibraltar
Malaga
Casablanca
Agadir
Tenerife
Funchal
Ponta Delgada
Lajes
Sondrestrom
Godthab
Frederikshab
Angmagssalik
Julianehab
Prins Christian Sund
Reykjavik
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Anticosti
Caribou
Yarmouth
Halifax
Sydney
Moncton
Toronto
Ottawa
Montreal
Pittsburgh
Detroit
Columbus
Nashville
Montgomery
Jacksonville
Tampa
Charleston
Norfolk
Washington
New York
Atlanta
Augusta
Boothville
Monclova
San Antonio
Fort Worth
Abilene
Midland
Lubbock
Amarillo
Albuquerque
Tucson
Phoenix
Los Angeles
San Diego
Las Vegas
Salt Lake City
Reno
Medford
Portland
Seattle
Vancouver
Prince Rupert
Kodiak
Nome
Point Barrow
Aleksandrovsk
Tazovskoe
Russkaja Gavan'
Mare-Sale
Dudinka
Dikson Ostrov
Ostrov Vize
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Mys Čeljuskin
Tiksi
Olenek
Jakutsk
Verhojansk
Čokurdah
Nižnie Kresty
Mys Šmidta
Zyrjanka
Ust'-Omčug
Lokčak
Dikson
Igarka
Turuhansk
Jenisejsk
Kureyka
Karaul
Dzardzan
Muhtuja
Erbogačen
Kirensk
Ust'-Kut
Bratsk
Irkutsk
Ust'-Ilimsk
Tajšet
Abakan
Novosibirsk
Barnaul
Omsk
Tjumen'
Tobolsk
Surgut
Berezovo
Salehard
Ostrov Dikson
Ostrov Sverdrup
Ostrov Heiberg
Ostrov Kotel'nyj
Ostrov Bennett
Ostrov Henrietty
Ostrov Kotel'nyj
Ostrov Ljachovskije
Ostrov Kotel'nyj
Ostrov Wrangel
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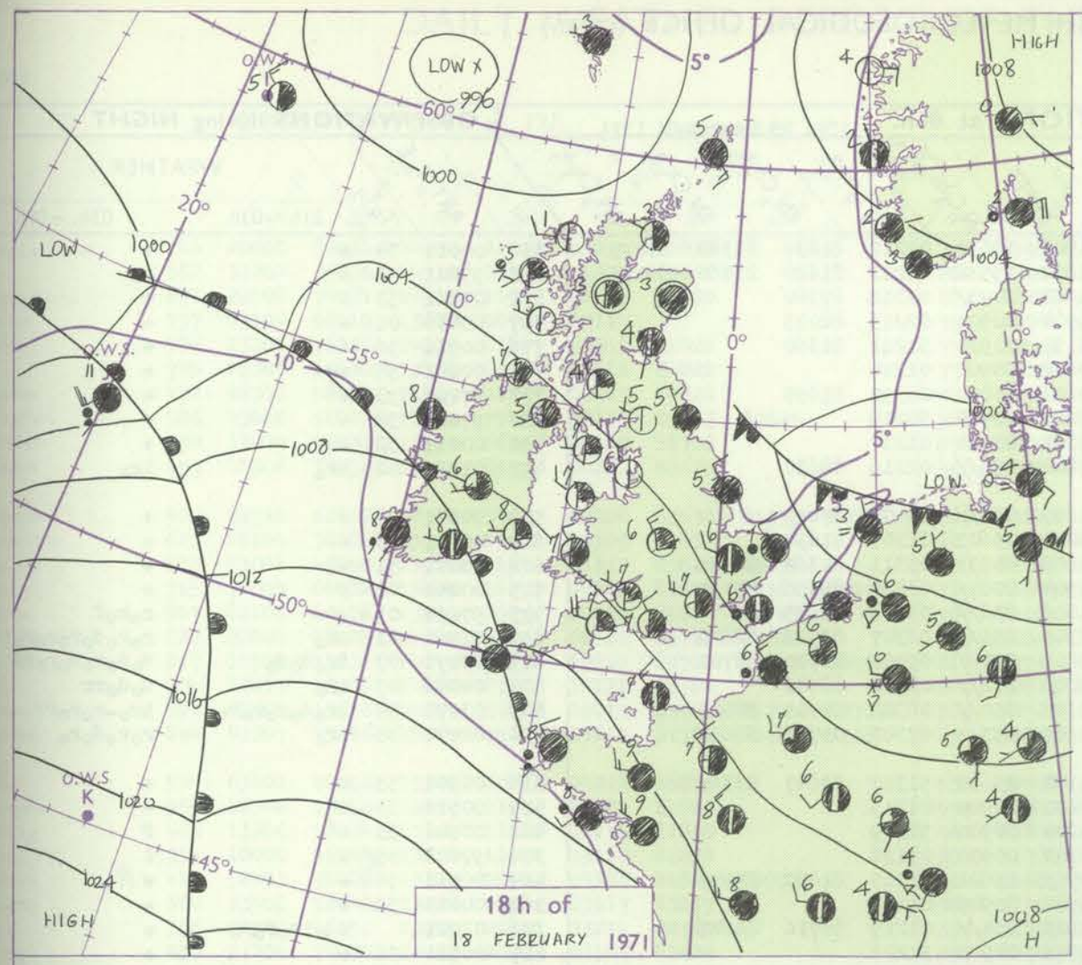
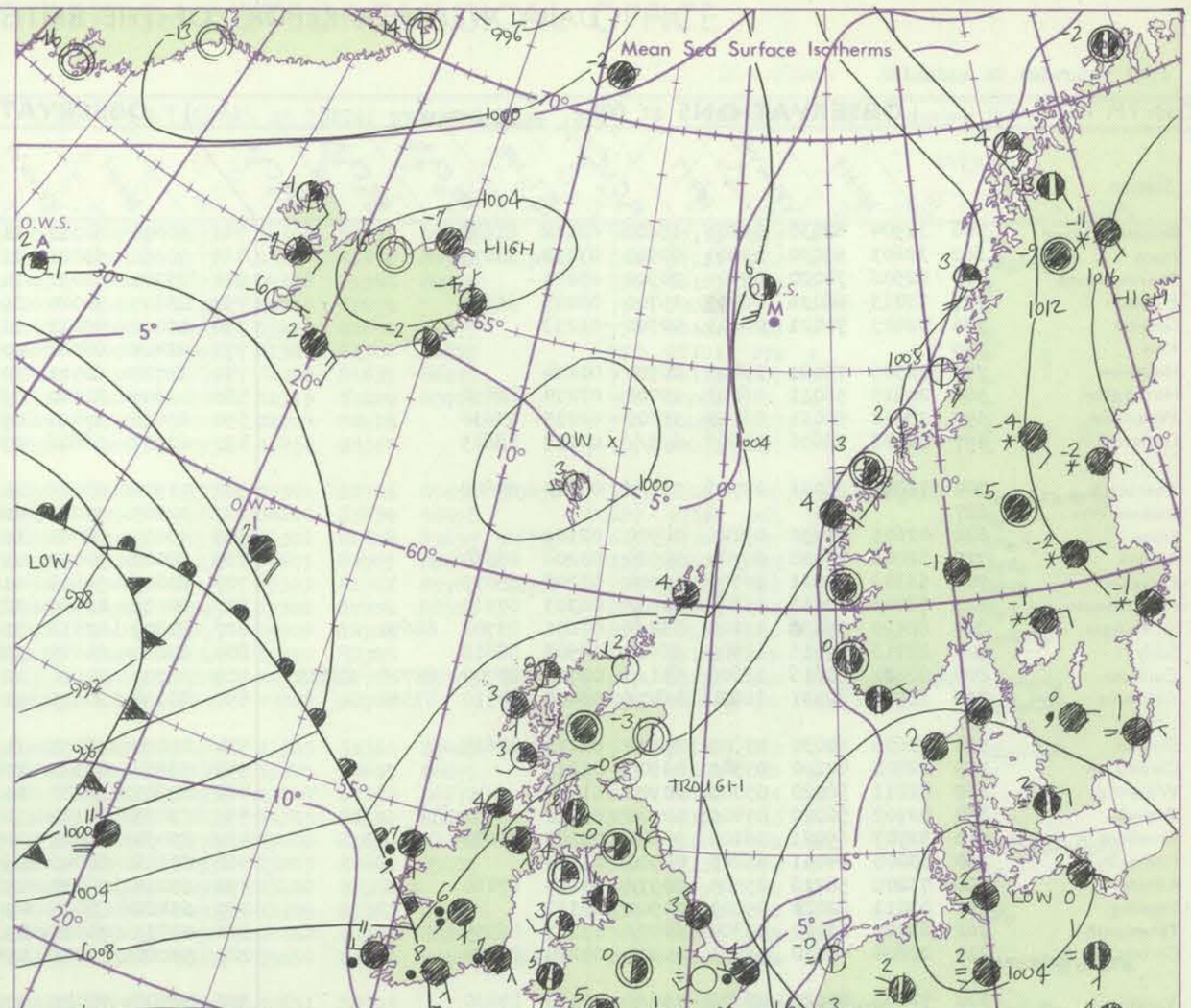
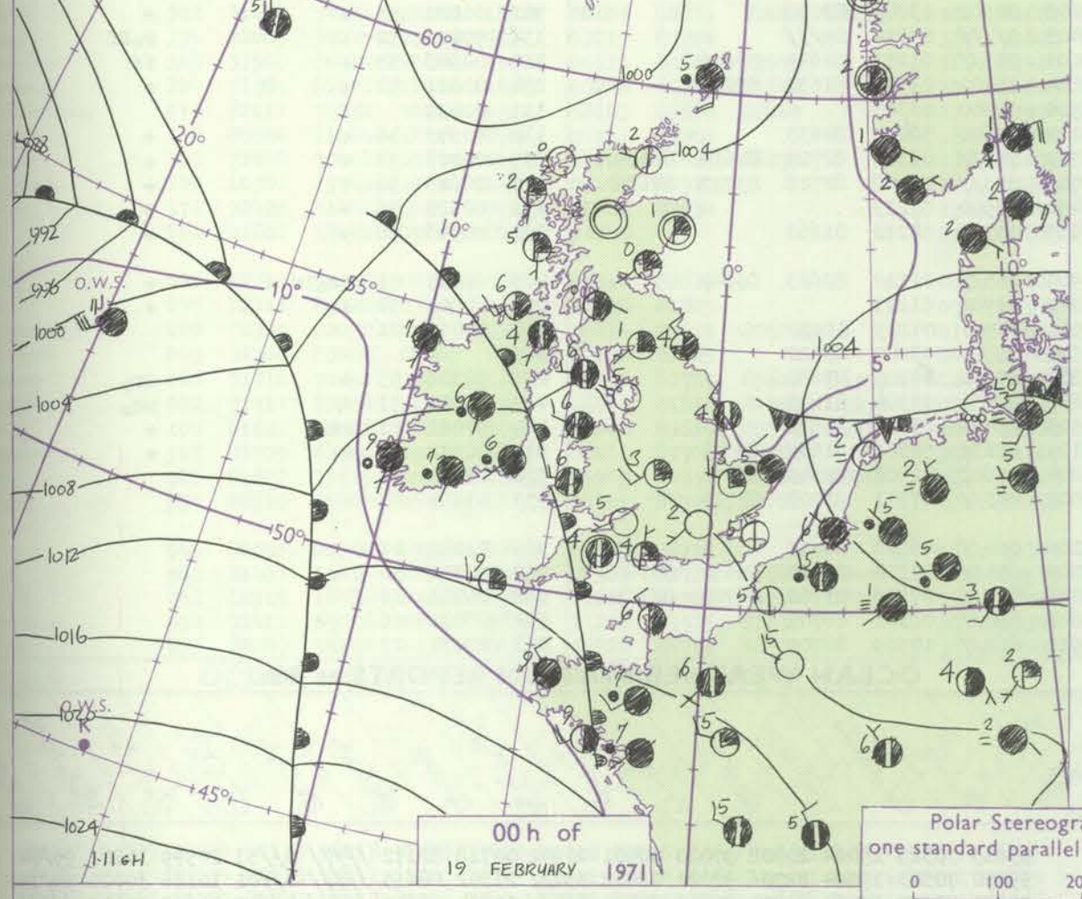
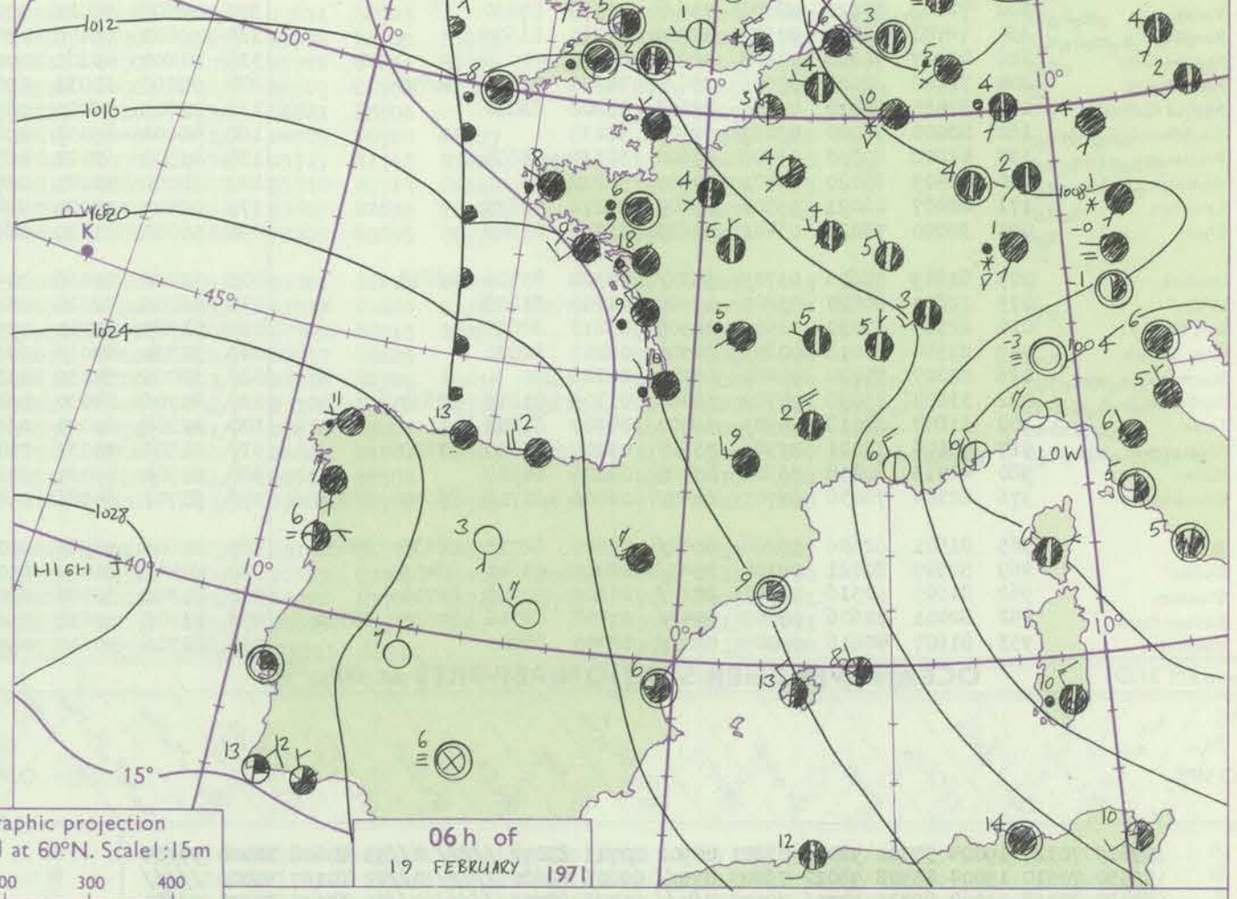






Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 19 February 1971

The shallow but complex low from Holland to the east of Iceland has moved slowly east during the past 24 hours extending now from north Germany to the Faeroes and is expected to fill slowly. An associated trough of low pressure moved southeast across England and Wales yesterday but has now become absorbed in the general circulation. A deepening depression in the eastern North Atlantic yesterday morning is expected about 500 miles west of Scotland by tomorrow morning. Its associated warm front now into western Ireland will have brought milder air into most parts of the British Isles by this time tomorrow, by which time the following cold front will become slow-moving over western districts with minor waves or depressions moving north along it.

Code FM 11.D

OBSERVATIONS at 00h. 19 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	12904	62030	09403	15600	02112	81630		
Hurn	862	32603	65030	09804	00901	03113	83075		
Thorney Island	871	02906	74020	09504	00900	03213			
Manston	797	13013	66016	06905	15700	03215	81650		
Gatwick	776	02805	70021	08603	00900	01213			
Kew	775								
Heathrow	772	02505	75021	08402	00900	01214			
Honington	586	22815	56011	06203	25700	02214	82650		
Wattisham	590	33012	56011	06103	35600	02215	83630		
Gorleston	497	83008	56606	04605	855//	04213	88625		
Aberporth	502	72813	66031	09706	755//	05210	87628		
Ross-on-Wye	627								
Filton	628	02605	59050	09105	00900	02109			
Rhoose	715	52808	75038	09704	50930	03206	85360		
Chivenor	707	53302	62031	10506	00904	05203	85075		
Mount Batten	827	72402	62031	11306	7093/	06303	87360		
St. Mawgan	817	82710	59026	11208	852//	07601	83703	88650	
Scilly	804	22713	59016	11909	25400	09503	82618		
Culdrose	809	82801	50616	11808	851//	08702	83702	84708	88635
Guernsey	894	82910	82031	11808	4647/	06400	84710	87360	
Elmdon	534	22608	60030	07803	25500	01211	82625		
Cardington	559	02708	40100	07501	00900	01212			
Wittering	462	02811	56020	07003	00900	01214			
Watnall	354	02102	58020	07401	00900	01112			
Shawbury	414	52707	69021	08104	55600	02209	85632		
Finningley	360	03008	44041	06203	00900	01113			
Kilnsea	396	73208	58216	05504	7097/	03214	87460		
Leeming	257	03011	82020	05803	00900	00112			
Tynemouth	262	63009	61022	05304	6097/	01215	86359		
Carlisle	222	22604	74030	06701	00902	00214	82070		
Valley	302	72808	80021	08606	756//	05313	87630		
Ringway	334	12702	30040	07503	15700	01211	81650		
Squires Gate	318	02907	70020	07405	00900	04210			
Ronaldsway	204	72706	82021	07906	756//	04209	82630	86650	
Mull of Galloway	131	22410	80010	06505	22600	03206	82830		
Eskdalemuir	162	00000	78020	07051	00900	52215			
Prestwick	135	41202	80030	06500	45600	50110	84634		
Abbotsinch	140	02405	65020	06501	00900	50212			
Leuchars	171	22407	66021	05500	25600	52212	82635		
Dyce	091	30000	75021	05401	35630	51215	83645		
Lerwick	005	81819	58606	01705	853//	04302	83706	88618	
Wick	075	12807	80020	03802	15600	01210	81635		
Sule Skerry	010	22705	82030	02606	25500	05213	82625		
Cape Wrath	049	22304	83018	02806	22500	02207	82820		
Stornoway	026	02207	84020	04000	00900	00208			
Benbecula	022	31804	85038	04702	38400	01309	81819	83637	
Tiree	100	31807	82018	04905	38500	04207	81822		
Aldergrove	917	72106	75021	07504	755//	03209	83620	87630	
Malin	980	42413	80258	06306	43400	04209	84918		
Belmullet	976	82104	78038	06707	6847/	06000	81718	86635	87359
Birr	965	81901	62606	09206	6542/	05006	82717	86633	88458
Dublin	969	82507	80021	09104	3567/	02210	83640	88459	
Shannon	962	81605	50516	08907	872//	06802	82705	88710	
Roches Point	952	82001	70606	09807	4542/	07802	81716	84623	88550
Valentia	953	81907	40616	09009	862//	08707	88705		

OBSERVATIONS at 06h. 19 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	50000	62011	11503	15631	02212	81637	83360	85075
Hurn	862	70000	65021	11802	15536	01212	81620	83360	86075
Thorney Island	871	73201	62031	11603	7093/	03312	87360		
Manston	797	23109	74020	09904	00901	02215	82075		
Gatwick	776	10000	65011	11150	10930	51212	81360		
Kew	775	02402	66020	10602	00900	01214			
Heathrow	772	12705	62011	10601	15800	00310	81657		
Honington	586	02609	32100	09201	00900	50218			
Wattisham	590	03008	37020	09301	00900	01217			
Gorleston	497	82907	56606	07804	856//	02216	88630		
Aberporth	502	71906	58022	11205	758//	04308	87657		
Ross-on-Wye	627	22205	77020	11003	15601	01305	81630		
Filton	628	40000	58051	11205	40931	03311	84362	83075	
Rhoose	715	80000	70022	11504	8087/	03210	86358	88460	
Chivenor	707	80000	59606	11806	856//	05208	88645		
Mount Batten	827	80000	40586	12306	853//	06307	83708	88620	
St. Mawgan	817	82809	02516	11809	870//	09302	86700	88701	
Scilly	804	80000	24616	12008	862//	08502	88703		
Culdrose	809	82703	50616	12108	850//	08302	82701	88620	
Guernsey	894	83004	70616	12607	853//	07307	83706	88630	
Elmdon	534	40000	58051	11100	25630	51317	82647	83365	
Cardington	559	02810	40100	10201	00900	01213			
Wittering	462	02707	32100	10200	00900	51319			
Watnall	354	03005	48100	10301	00900	01116			
Shawbury	414	30000	69021	10951	15601	51315	81630	83075	
Finningley	360	03106	58040	09702	00900	01218			
Kilnsea	396	83214	66031	09103	854//	01219	86716	88645	
Leeming	257	03406	82020	09901	00900	51222			
Tynemouth	262	02813	74021	09102	00900	01219			
Carlisle	222	50000	74021	09450	45602	51110	84645		
Valley	302	32508	74021	10203	00902	03209	83075		
Ringway	334	50802	01476	10403	9////	03214	89///		
Squires Gate	318	71204	40101	10001	755//	01213	82620	86646	
Ronaldsway	204	30000	80031	09804	15702	03310	81650	83075	
Mull of Galloway	131	02805	78020	08904	00900	03309			
Eskdalemuir	162	40000	69030	10254	45600	55210	84633		
Prestwick	135	71502	62022	08702	753//	02309	82709	83614	86639
Abbotsinch	140	80000	40041	08700	853//	00208	82708	83712	87616
Leuchars	171	02407	74020	08450	00900	51213			
Dyce	091	10000	81030	08153	15700	54212	81650		
Lerwick	005	62208	80036	03904	655//	02110	82625	86640	
Wick	075	02805	82020	06302	00900	51211			
Sule Skerry	010	32709	82030	03907	33500	04203	83920		
Cape Wrath	049	32310	83016	04505	35500	03207	83620		
Stornoway	026	32005	84030	05350	35600	50205	83630		
Benbecula	022	41706	84030	05803	28531	03304	81820		
Tiree	100	22008	80021	06503	28400	03206	81818		
Aldergrove	917	61506	70031	09101	15632	50305	81630	86070	
Malin	980	61904	75021	07204	25602	02500	82640	85070	
Belmullet	976	81707	64586	05507	863//	07711	83708	87714	
Birr	965	81606	58586	09106	864//	06502	88711		
Dublin	969	82401	80032	09705	6543/	04304	81712	86650	85360
Shannon	962	81308	30586	08008	872//	07506	83703	86705	88707
Roches Point	952	81506	20616	09808	860//	08301	88701		
Valentia	953	82716	40615	09511	863//	10309	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	54	+	+
Hurn	862	97021	51	+	r_o
Thorney Island	871	00021	53	+	+
Manston	797	00031	01	+	+
Gatwick	776	00511	56	+	+
Kew	775	00001	54	+	+
Heathrow	772	97001	53	+	+
Honington	586	97001	52	+	+
Wattisham	590	00011	52	+	+
Gorleston	497	01032	02	ir_o	ir_o
Aberporth	502	00041	03	+	+
Ross-on-Wye	627	00011	53	+	+
Filton	628	00021	51	+	+
Rhoose	715	00041	02	+	+
Chivenor	707	97051	01	+	r_or_of
Mount Batten	827	01061	01	ir_o	$r_or_od_or_or_or_o$
St. Mawgan	817	03071	07	$ir_od_od_o$	$d_od_or_od_or_off$
Scilly	804	04082	07	ir_o	d_od_orr
Culdrose	809	03072	04	$ir_od_or_or_or_o$	ir_o-r_or_orr
Guernsey	894	02071	05	ir_o	$r_or_od_or_o$
Elmdon	534	00501	55	+	+
Cardington	559	00511	55	+	+
Wittering	462	00501	53	+	F
Watnall	354	97003	55	+	f
Shawbury	414	00513	56	+	f if
Finningley	360	00013	52	+	+
Kilnsea	396	01021		$id_oir_or_or_o$	+
Leeming	257	00511	56	+	+
Tynemouth	262	00011	52	+	+
Carlisle	222	00513	55	+	+
Valley	302	00021	53	+	+
Ringway	334	97021	52	+	r_oFf
Squires Gate	318	00503	53	+	ff
Ronaldsway	204	00011	52	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00553	56	+	+
Prestwick	135	00003	53	+	+
Abbotsinch	140	00523	56	+	+
Leuchars	171	00523	56	+	+
Dyce	091	00543	58	+	+
Lerwick	005	02031	01	ir_oir	+
Wick	075	00503	54	+	+
Sule Skerry	010	00060	01		
Cape Wrath	049				
Stornoway	026	92511	55	+	ir_o
Benbecula	022	94021	51	+	pr_o
Tiree	100	97021	51	pr_o	+
Aldergrove	917	00502	52	+	+
Malin	980	02031	01		
Belmullet	976	01061	05		
Birr	965	01041	01		
Dublin	969	97031	50		
Shannon	962	04061	06		
Roches Point	952	05071	06		
Valentia	953	07071	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	19004	30000	98011	03801	00902	00711	83072	/////	0//53	10608	30000	99/04
B	99550	70510	19004	83508	98022	06203	855//	00206	88620	/////	0//02	10167	30000	/////
C	99527	70358	19004	82735	97206	72005	864//	00528	88715	/////	0//05	10638	30504	99/04
D	99440	70417	19004	72933	97028	14004	73400	00232	87915	/////	0//00	11356	30910	/////
E	99348	70479	19003	43106	98012	22213	45500	00110	84625	/////	0//03	11778	30201	27704
I	99591	70184	19004	73305	98031	02204	58508	00305	81820	84635	05453	10878	30501	23007
J	99526	70198	19004	82229	96036	02611	854//	00602	88613	/////	0//10	11022	30706	27405
K														
M	99667	10016	19004	32215	97020	04305	39400	00209	82917	/////	05203	10676	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	19064	20408	97020	00401	00902	00718	82072	/////	0//53	10599	30101	99/04
B	99550	70503	19064	82706	97021	06402	854//	21302	88615	/////	0//01	10186	30000	99/05
C	99525	70357	19064	82834	97808	80404	824//	00304	88815	/////	0//03	10633	30809	/////
D	99440	70410	19064	82823	97032	15506	854//	00304	88615	/////	0//00	11350	30910	/////
E	99349	70480	19063	62306	98030	21014	65500	00807	86625	/////	0//04	11760	30000	29704
I	99590	70187	19064	81219	97022	96206	855//	00737	82623	88630	05304	10825	31001	01007
J	99525	70199	19064	82132	96016	02111	854//	51611	88613	/////	0//10	11022	30806	27402
K														
M	99669	10016	19064	41923	98030	04206	49400	00501	84918	/////	05302	10730	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39902 — *Date of Issue* Saturday 20 February 1971

Code FM 11.D

OBSERVATIONS at 12h. — 19 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	62031	14408	21501	04217	82825		
Hurn	862	31202	75036	14710	21531	04214	82822		
Thorney Island	871	22502	70021	14510	11502	06213	81820		
Manston	797	03109	60010	13606	00900	02117			
Gatwick	776	23306	70031	14208	21501	03215	82820		
Kew	775	43304	59030	13708	42500	03111	84822		
Heathrow	772	42303	58030	13909	41501	04113	84820		
Honington	586	73006	56021	12905	754//	03116	85613	87624	
Wattisham	590	63409	56031	13105	663//	03117	86708		
Gorleston	497	82906	34056	12405	855//	04222	88625		
Aberporth	502	81714	62612	12908	3567/	04208	83630	85359	88462
Ross-on-Wye	627	21104	70020	13709	11608	04109	81830		
Filton	628	41801	48050	13910	11531	04113	81822	83075	
Rhoose	715	72004	64032	13809	18452	05112	81818	84362	87075
Chivenor	707	81106	69026	13909	862//	07110	81704	87712	
Mount Batten	827	80000	48026	14709	853//	08111	85708	88640	
St. Mawgan	817	81909	59616	14009	7727/	09210	83704	87707	88458
Scilly	804	82813	32506	14810	872//	10221	88704		
Culdrose	809	82201	13616	14009	861//	09211	83702	85704	88707
Guernsey	894	81807	75216	15407	7523/	05214	81705	86625	87360
Elmdon	534	63402	40051	13309	624/1	04214	86816		
Cardington	559	12702	58050	13807	11501	03115	81820		
Wittering	462	13306	58034	13307	11400	02116	81818		
Watnall	354	10000	56044	13208	11500	03115	81820		
Shawbury	414	52403	74023	13309	28501	03108	81820	85073	
Finningley	360	33502	58040	13008	00901	03117	83075		
Kilnsea	396	22905	48051	13005	20930	03215	82360		
Leeming	257	21204	74030	12407	28501	01107	81820		
Tynemouth	262	70000	16051	11707	20938	03109	82358	87275	
Carlisle	222	60000	62012	12306	6854/	04310	82825	84630	
Valley	302	81614	74031	12108	18427	06209	81815	85464	88270
Ringway	334	72003	30044	13406	763//	03215	87708		
Squires Gate	318	31908	68014	12808	11401	06311	81816	83075	
Ronaldsway	204	71709	81021	11708	1637/	06208	81707	87648	
Mull of Galloway	131	82012	74032	10207	1252/	06103	81820	88460	
Eskdalemuir	162	80000	11501	12102	870//	01211	88700		
Prestwick	135	71808	70051	10407	28576	04104	81825	86270	
Abbotsinch	140	10302	15041	10806	16400	05203	81712		
Leuchars	171	72406	61041	10604	756//	02209	87634		
Dyce	091	01806	58040	09805	00900	01009			
Lerwick	005	42315	82018	06106	48400	04210	82815		
Wick	075	12311	89021	07807	18501	02306	81825		
Sule Skerry	010	72309	82038	07007	734//	05214	85915	87620	
Cape Wrath	049	32308	83016	06007	25501	02302	82625		
Stornoway	026	71918	70251	06607	5837/	06206	81709	85620	86359
Benbecula	022	71711	80038	06308	12436	06001	81816	84362	87270
Tiree	100	81622	62018	07007	35577	05000	83629	85359	88272
Aldergrove	917	81709	63606	09207	1637/	05001	81708	88462	
Malin	980	81622	75615	06507	4547/	05709	81716	84640	88460
Belmullet	976	82513	25506	06410	862//	10311	84703	88708	
Birr	965	82006	40516	09510	864//	09303	88710		
Dublin	969	81403	59615	10308	5542/	07303	83715	85640	88458
Shannon	962	82515	18586	10110	871//	10216	83702	84704	87715
Roches Point	952	72412	65026	11412	764/1	11210	85715	83635	
Valentia	953	82208	56206	12312	863//	11220	86706	88715	

OBSERVATIONS at 18h. — 19 February 1971

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	71907	64031	14707	3573/	04304	83656	87362	
Hurn	862	72105	65022	15008	1577/	03204	81650	84458	87360
Thorney Island	871	62206	64031	15606	50936	04208	85368	84275	
Manston	797	10000	61020	15804	00901	01213	81075		
Gatwick	776	62005	64031	15606	24632	03209	82640	86075	
Kew	775	60000	56051	14905	10932	01307	81362	86075	
Heathrow	772	61701	65031	14908	14656	02307	81635	86275	
Honington	586	30000	32111	15203	18502	02313	81820	83075	
Wattisham	590	30000	56011	15405	24405	02214	82618		
Gorleston	497	30000	32051	15005	30970	04218	83360		
Aberporth	502	81818	58506	11807	6537/	07304	82706	85630	88458
Ross-on-Wye	627	81805	66021	13508	3562/	04102	83630	88458	
Filton	628	81906	56056	13909	3557/	04302	82628	83657	86359
Rhoose	715	81609	56502	13308	852//	06601	83705	88614	
Chivenor	707	81104	11525	13609	871//	09303	81702	85703	88704
Mount Batten	827	82205	17505	14909	870//	09306	87700	88705	
St. Mawgan	817	82710	02506	14609	870//	09208	88700		
Scilly	804	82815	57025	15810	863//	09210	88708		
Culdrose	809	82707	40506	15409	5702/	09312	82700	85703	88459
Guernsey	894	81808	02505	16207	870//	07207	88700		
Elmdon	534	71704	60021	13607	50978	01303	83360	84465	87272
Cardington	559	61302	58051	14904	24601	03207	82635	86075	
Wittering	462	61805	56031	14505	20936	02207	82362	86272	
Watnall	354	71702	23041	13806	6563/	03303	82630	86650	
Shawbury	414	81603	74036	12708	1572/	05500	81650	88461	
Finningley	360	61502	58041	13404	20971	03203	82460	85075	
Kilnsea	396	51708	48021	13805	40971	03400	84360		
Leeming	257	81705	40041	12606	8097/	03104	85362	88465	
Tynemouth	262	82106	28052	12006	30947	04102	83359	88275	
Carlisle	222	81407	56611	11006	5567/	04604	82640	85656	88359
Valley	302	81621	32586	10407	862//	07611	88703		
Ringway	334	71603	58601	12708	35678	03502	83635	87463	
Squires Gate	318	81410	26616	11708	4577/	05706	84656	86360	88462
Ronaldsway	204	81614	28596	10007	871//	06507	85702	88703	
Mull of Galloway	131	81924	57616	07107	873//	06821	88706		
Eskdalemuir	162	81906	37615	10404	872//	04707	86704	88707	
Prestwick	135	81606	58616	07707	7542/	05717	81712	83616	87628
Abbotsinch	140	81207	56616	08606	7542/	05712	82714	86618	88556
Leuchars	171	82202	64042	09505	2562/	03605	82635	88462	
Dyce	091	71813	40041	08705	35601	03705	83645	87070	
Lerwick	005	62007	82021	06504	28432	03301	81815	85070	
Wick	075	81911	62051	05906	15537	03713	81620	84360	88270
Sule Skerry	010	81905	82032	05007	23407	04713	82915	88270	
Cape Wrath	049	81802	83031	04006	855//	00717	88625		
Stornoway	026	81520	58636	02206	853//	06726	82709	84616	88625
Benbecula	022	81617	48616	01007	852//	07726	84704	87708	88612
Tiree	100	81723	34596	02907	861//	07616	83702	88704	
Aldergrove	917	81909	22516	07008	860//	08607	81701	83702	86703
Malin	980	08213	62516	04809	863//	08501	88708		
Belmullet	976	82118	61105	05511	853//	09807	81708	83715	87630
Birr	965	72307	70025	09610	764//	09102	85712	85633	
Dublin	969	82513	62516	09311	862//	10203	83703	85705	88708
Shannon	962	82108	74205	10010	863//	10702	83708	85712	86717
Roches Point	952	82311	65032	12011	854//	09305	83711	88634	
Valentia	953	82215	56515	10511	864//	09711	88710		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	079 +		d_o
Hurn	862	97111	062 +		$ir_oi_Rd_odd$
Thorney Island	871	00101	086 +		+
Manston	797	00081	+		+
Gatwick	776	00101	087 +		+
Kew	775	00101	079 +		+
Heathrow	772	00111	067 +		+
Honington	586	00081	+		+
Wattisham	590	00071	048 +		+
Gorleston	497	00071	021 +		+
Aberporth	502	01081	000	$r_or_oi_Rd_oi_Rd_or_or_o$	$d_od_oir_od_od_o$
Ross-on-Wye	627	97111	061 +		d_o
Filton	628	97101	057 +		ir_od_o
Rhoose	715	94101	029 +		d_od_o
Chivenor	707	02101	002 d		dddr
Mount Batten	827	94101	000 d_o		$d_od_oi_Rd_o$
St. Mawgan	817	02101	000	$r_or_od_od_off$	d_od_off
Scilly	804	97111	000	$i_Rd_Ri_Rd_o$	+
Culdrose	809	03112	000	$rrr_or_od_od_od_odd$	$i_Rd_od_od_o$
Guernsey	894	01081	000	$r_or_oi_Rd_of$	d_od_ofFF
Elmdon	534	97111	062 +		$ir_oi_Rd_or_o$
Cardington	559	00101	080 +		+
Wittering	462	00091	074 Ff		+
Watnall	354	97101	066 f		r_or_o
Shawbury	414	91101	060 ff		$r_od_or_or_od_or_o$
Finningley	360	97111	078 +		r_o
Kilnsea	396	00070	050 +		+
Leeming	257	97091	064 +		ir_o
Tynemouth	262	00091	067 +		+
Carlisle	222	96081	024 +		r_or_o~~rr~~$dr_od_or_o$
Valley	302	01081	003	$ir_or_or_o$	$ir_od_or_o$
Ringway	334	91091	025 FfF		$r_or_od_or_od_o$
Squires Gate	318	97091	033 FFf		r_or_o
Ronaldsway	204	05091	020 r_or_o		dr
Mull of Galloway	131	03071			
Eskdalemuir	162	02061	003 d_o		$r_orrRd_od_o$
Prestwick	135	03081	046 ir_o		$r_or_orrir_oi_Rd_o$
Abbotsinch	140	02091	005 +		$r_or_orrd_or_o$
Leuchars	171	01071	028 +		r_or_or
Dyce	091	94081	+		r_or
Lerwick	005	01071	049 pr_o		+
Wick	075	97071	074 +		ir_o
Sule Skerry	010	97081			
Cape Wrath	049	93071	054 +		r_or_o
Stornoway	026	05081	014 pr_oir_o		$r_or_orrr_or_o$
Benbecula	022	03081	003 $pr_or_or_o$		$rrd_or_od_od_o$
Tiree	100	06091	000 ir_orr		$rrdrDRd_od_o$
Aldergrove	917	03102	000	$r_or_od_or_od_or_o$	$d_or_od_or_od_od_o$-d_o
Malin	980	0410	000		
Belmullet	976	0311	000		
Birr	965	0211	000		
Dublin	969	0111	000		
Shannon	962	0511	001		
Roches Point	952	9313	011		
Valentia	953	9712	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

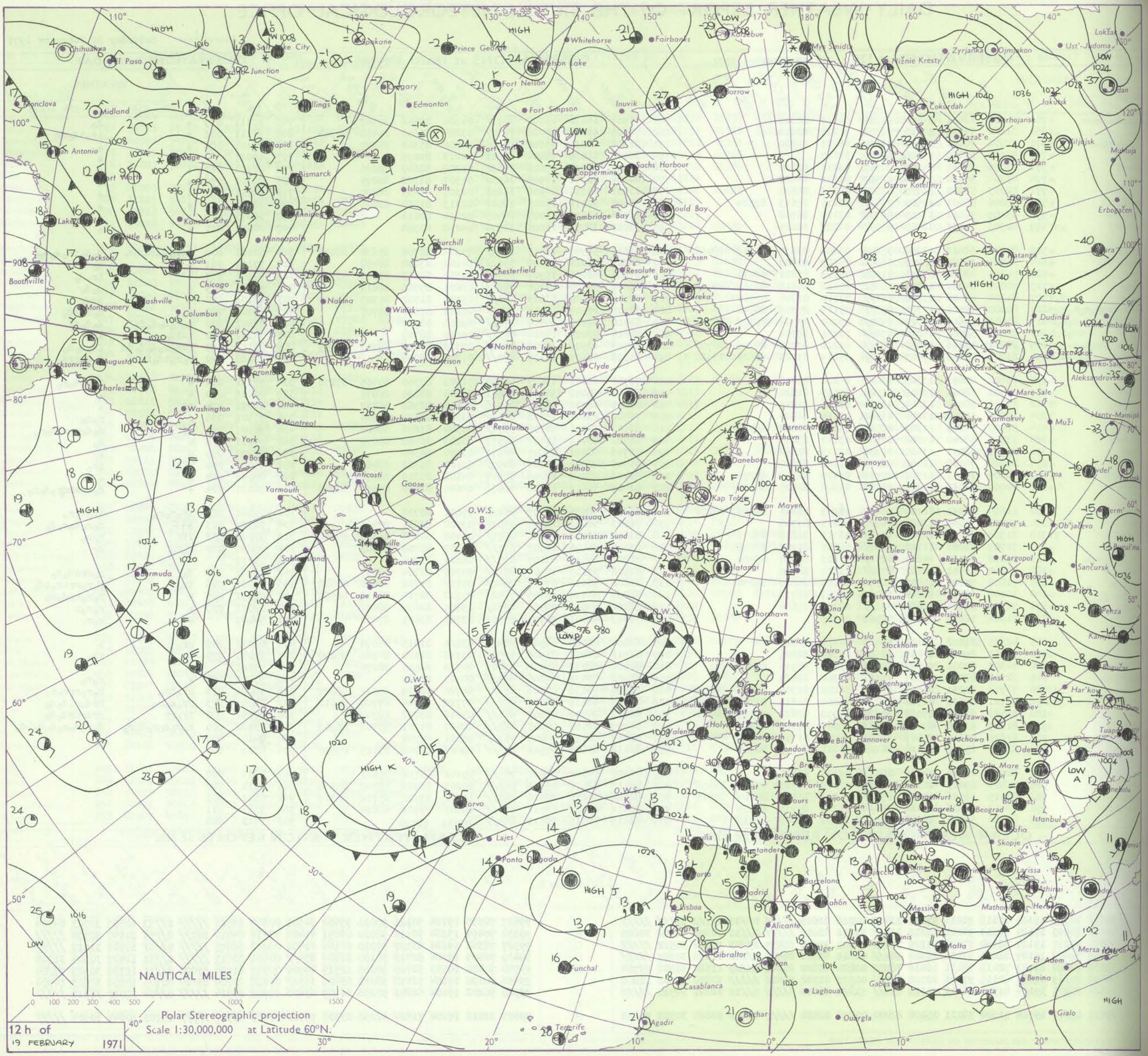
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70329	19124	30318	98018	97203	33400	00718	81915	/////	0//51	1////	3////	/////
B	99548	70495	19124	82815	98022	08201	855//	22211	88615	/////	0//51	10306	30502	35805
C	99525	70357	19124	82950	97078	87106	7742/	00338	87815	88457	0//04	10622	30912	/////
D	99439	70402	19124	82826	97028	18306	884//	00211	84810	88615	0//00	11358	30807	/////
E	99350	70480	19123	72018	98031	16416	78500	00820	82820	85640	0//09	11780	30302	29704
I	99590	70189	19124	82115	97206	88708	851//	00533	81702	85618	/////	10858	30502	10808
J	99524	70201	19124	81940	96606	97311	854//	51824	88615	/////	0//11	11021	30910	/////
K														
M	99671	10016	19124	51824	98031	05006	22400	00208	82830	/////	05001	10664	30505	99/02

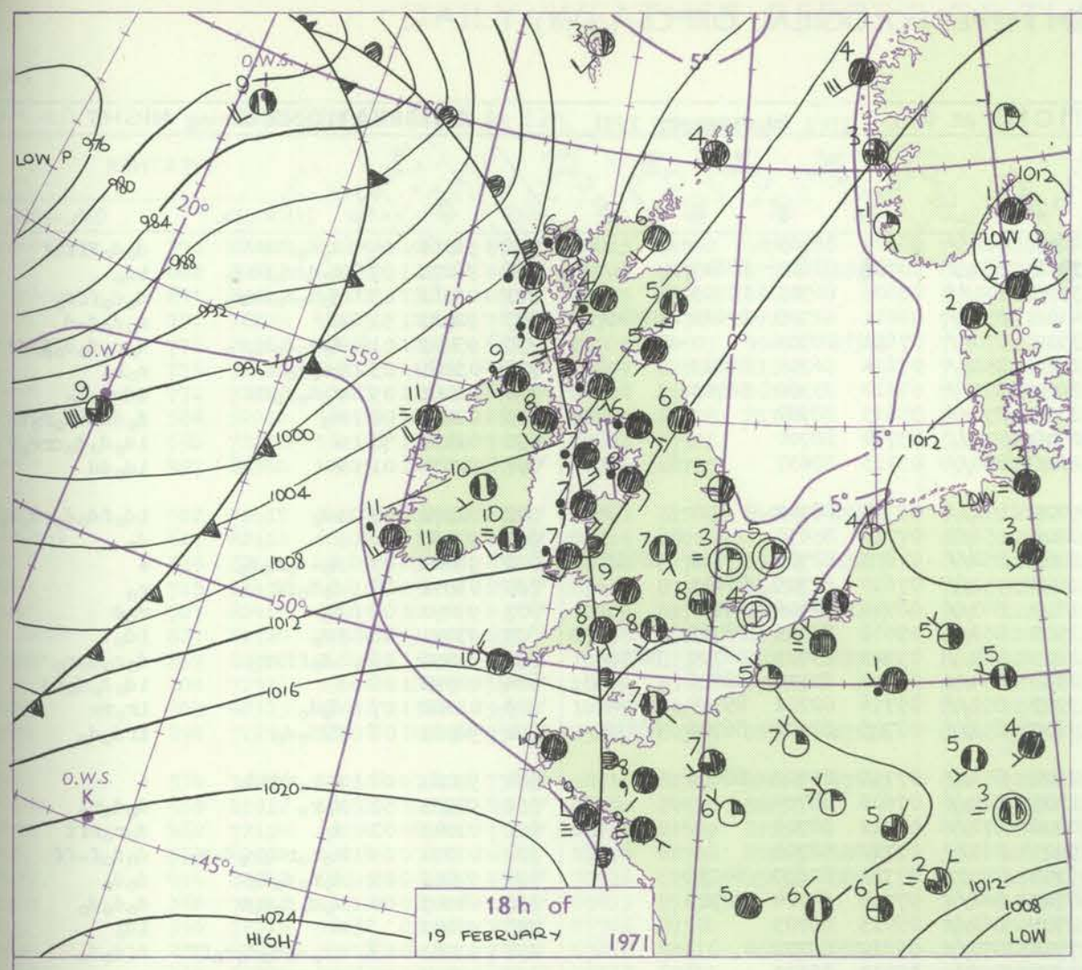
OCEAN WEATHER STATION REPORTS at 18h.

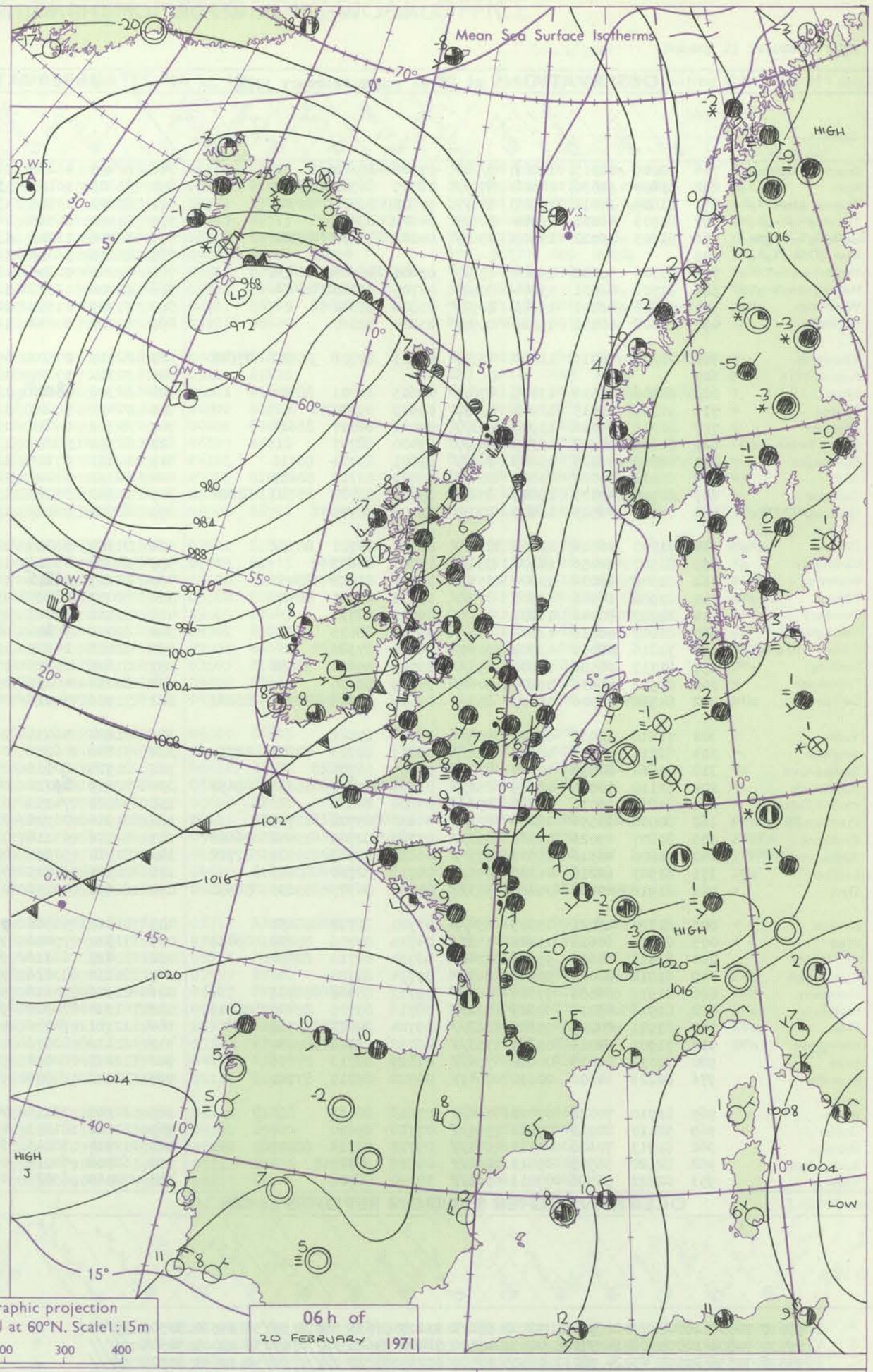
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	19184	50121	98021	95402	54501	00607	83825	/////	0//53	10585	30503	04704
B	99552	70497	19184	72115	98022	06851	41408	73714	84810	862//	0//54	10140	30504	/////
C	99527	70362	19184	63137	97028	00106	61400	00263	86815	/////	0//01	10628	31012	/////
D	99439	70409	19184	82713	98158	18606	854//	00602	88615	/////	0//51	11427	30604	31708
E	99350	70480	19183	72725	98028	12515	49501	00505	81920	83820	0//11	11788	30505	99/04
I	99592	70190	19184	72118	98026	83408	3532/	00818	82708	83620	00105	10858	30603	14904
J	99522	70202	19184	62241	97256	96109	63400	51708	85914	/////	0//04	11022	31216	/////
K														
M	99673	10018	19184	71524	97252	03305	79400	00709	87917	/////	05103	10647	30505	/////

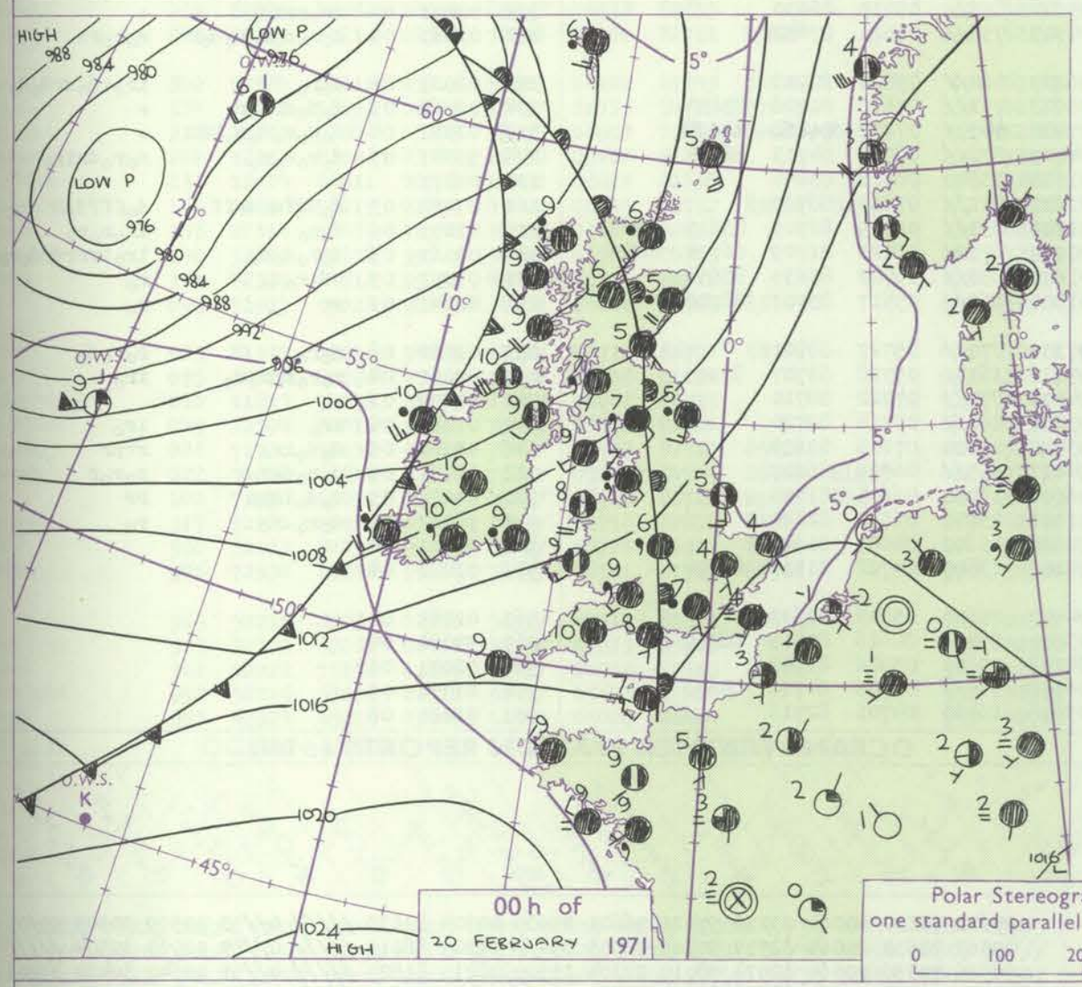
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 20 February 1971

The depression which yesterday was moving northeast in mid-Atlantic has become complex with one centre south of Iceland and the other north of O.W.S. 'J'. The associated warm front has already crossed much of Britain though is weak in the south while the cold front has reached western districts. During the next 24 hours the fronts will move eastwards to the eastern North Sea and occlude while the low complex will move bodily northeast to north of Scotland. A marked trough associated with the southern low centre will move over western parts of the British Isles.

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

Code FM 11.D — **OBSERVATIONS at 00h.** — 20 February 1971

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	92009	01515	14007	9////	07708	89/00		
Hurn	862	81805	12536	14508	871//	08705	86702	88704	
Thorney Island	871	81809	17512	15507	870//	07805	86701	88705	
Manston	797	81906	48101	16304	8092/	04802	88462		
Gatwick	776	81703	56022	15805	3567/	04803	83630	88362	
Kew	775								
Heathrow	772	81706	50602	15207	855//	03601	86626	86650	
Honington	586	81706	48031	15004	8097/	02705	85360	88464	
Wattisham	590	81606	26101	15203	8095/	03806	88360		
Gorleston	497	81608	48101	15305	8097/	05804	88360		
Aberporth	502	72215	62016	11609	753//	08703	82708	85620	87648
Ross-on-Wye	627								
Filton	628	82306	26516	13109	870//	48605	86701	88702	
Rhoose	715	92515	07515	12909	9////	09603	89/00		
Chivenor	707	82512	56026	13909	853//	09001	84707	88616	
Mount Batten	827	82611	50105	15309	863//	09400	88707		
St. Mawgan	817	82413	50105	15209	862//	09801	83704	88710	
Scilly	804	82310	64022	15509	854//	09809	83712	88619	
Culdrose	809	82505	40105	15809	852//	09801	83704	85710	88624
Guernsey	894	82716	06525	16409	870//	09202	88700		
Elmdon	534	81607	26516	12406	870//	06612	84701	88702	
Cardington	559	81507	40056	14106	856//	03707	88633		
Wittering	462	81909	48032	13705	3557/	02712	83628	88460	
Watnall	354	81506	14586	12505	872//	05812	84703	88710	
Shawbury	414	81707	40046	11207	864//	06711	88710		
Finningley	360	81808	48516	12105	856//	05712	88635		
Kilnsea	396	71816	48031	13305	7097/	04712	87360		
Leeming	257	81713	06586	10605	855//	03716	85624	88650	
Tynemouth	262	81916	48636	09605	8062/	05719	88530		
Carlisle	222	81510	56506	08107	853//	05614	82708	85712	88622
Valley	302	71818	62036	09608	755//	08705	87622		
Ringway	334	81711	28516	10607	872//	06817	82703	83708	88710
Squires Gate	318	81612	20596	10007	872//	07609	88704		
Ronaldsway	204	82110	70016	08009	852//	08705	81704	85616	88650
Mull of Galloway	131	81815	80016	06208	856//	07804	88630		
Eskdalemuir	162	80000	13596	08204	871//	04610	85702	88705	
Prestwick	135	81807	65026	05508	853//	07707	82709	83612	86618
Abbotsinch	140	81806	40516	05907	873//	06613	82707	85709	87712
Leuchars	171	81503	62216	06105	854//	04718	82710	88613	
Dyce	091	81918	60636	05405	853//	04717	84707	85635	88650
Lerwick	005	81724	82021	03005	854//	03720	81712	88630	
Wick	075	82016	60616	01206	7532/	04725	84708	87630	88458
Sule Skerry	010	81413	64616	99206	4742/	06730	84710	88550	
Cape Wrath	049	81812	82026	96908	865//	07734	88720		
Stornoway	026	81919	56586	97509	862//	09717	85705	88709	
Benbecula	022	81916	45216	97809	862//	08716	85705	87707	88709
Tiree	100	81921	40206	99809	862//	09724	84703	88710	
Aldergrove	917	71909	62015	05309	753//	08710	83708	87650	
Malin	980	72032	80035	00810	754//	07829	83713	87656	
Belmullet	976	82226	64606	00810	864//	09522	83711	87720	
Birr	965	81910	70022	07010	856//	07816	88635		
Dublin	969	52110	80015	07511	557//	07718	85650		
Shannon	962	81913	70606	06111	874//	09722	83714	88719	
Roches Point	952	82120	56505	09810	862//	09818	88705		
Valentia	953	82222	56586	07011	863//	10720	88708		

OBSERVATIONS at 06h. — 20 February 1971

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	82405	48285	12608	862//	08604	88705		
862	81803	50105	12908	855//	08708	83620	88647	
871	82602	14506	13508	870//	08606	86701	88703	
797	81910	56516	14106	853//	06611	82708	83620	88645
776	82206	12206	13307	870//	07611	88700		
775	82105	56056	12407	852//	07614	86704	88613	
772	82206	50215	12607	871//	07610	83702	88703	
586	81708	13536	12005	871//	05615	88702		
590	81709	11595	12505	870//	05714	88700		
497	81710	60022	12806	856//	05713	88637		
502	82019	07502	09009	871//	09714	88702		
627	72110	57025	10809	556/1	07710	85630		
628	82308	48025	12009	852//	07605	82705	87712	88615
715	72412	58025	11609	752//	07610	82705	87611	
707	82112	56026	11810	863//	08714	84706	88710	
827	82510	59025	13909	863//	09608	83706	88709	
817	82113	57106	12809	862//	09713	83703	86705	88708
804	82313	61022	12910	854//	09712	83710	88626	
809	82313	37102	13709	851//	09716	82702	85704	88620
894	82514	63022	15609	852//	08705	82703	86706	88612
534	81907	56016	10108	851//	07711	85702	88656	
559	82009	48216	11707	862//	07608	88704		
462	82107	06215	10806	872//	06712	88703		
354	82007	08465	09907	861//	07712	88701		
414	52111	59015	09308	25731	07710	82650	84075	
360	82006	37406	08707	862//	07715	84704	88708	
396	82018	24505	10705	862//	05715	88705		
257	81607	06516	07506	870//	05712	88701		
262	82016	48056	05606	856//	05719	88630		
222	71708	64036	04509	756//	06621	87632		
302	81824	56036	06209	860//	09820	88701		
334	71808	06046	08608	753//	07610	81706	87650	
318	81914	60036	07008	8477/	07815	84650	88458	
204	82019	50216	04009	872//	08719	84703	88704	
131	32028	74258	01608	35600	08618	83640		
162	81916	08506	03607	871//	07623	88702		
135	82016	65216	01208	853//	08719	82709	83615	88642
140	81912	50596	00909	6732/	08723	81709	86714	88550
171	82503	64025	01607	856//	06722	83635	88656	
091	81613	40056	01506	862//	05517	85703	88705	
005	81823	56586	97306	870//	05727	88701		
075	71910	75026	97006	3633/	05718	83707	87359	
010	81413	66616	94707	874//	07722	88710		
049	81812	83026	93309	865//	05716	88720		
026	21916	70216	93408	25400	07616	82619		
022	61914	70026	94207	655//	06502	86627		
100	12121	74036	96607	16400	06604	81714		
917	22112	82016	01508	25600	06611	82630		
980	12117	82016	90808	15600	04807	81640		
976	22228	60805	98108	23400	04722	81716	81920	
965	22105	75016	04407	25600	05603	82632		
969	82212	81215	03810	854//	08616	82715	88650	
962	12214	70016	04208	15600	05606	81640		
952	62108	70018	06708	664//	07705	84710	84643	
953	22410	65036	05608	26400	04708	82718		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93061	04	d_od_ofFF	d_od_oFfflf
862	96071	07	$d_oddd_ofid_o$	id_o
871	01061	05	$d_od_od_oddr_o$	$d_od_offd_o$
797	92031	51	+	$r_od_od_od$
776	95041	01	$d_od_od_or_or_o$	$d_or_od_od_olrff$
775	01061	03	rr_or_o	r_or_o
772	01061	05	$r_od_or_odd$	$ddrr_od_o$
586	02031	00	r_o	$d_odddrd_or_of$
590	01032	50	+	$id_od_od_odrr_of$
497	92032	01	+	id_odd
502	02072	07	id_o	$id_ofd_od_or_od_od_o$
627	97081	06	+	d_o
628	96081	07	d_o-$d_or_od_o$	+
715	01071	07	d_od_off	r_o
707	97091	08	d_o	r_od
827	97091	08	id_o	id_o
817	01091	08	id_offir_o	$d_or_od_or_o$
804	02092	08	+	$id_od_od_oid$
809	01082	07	d_od_o	ir_orr
894	96081	08	FFd_od_o	if_od_o
534	93061	04	$d_or_oddid_o$	+
559	92051	51	d_or_o	$d_od_or_o$
462	01041	03	i_o	d_or_orff
354	01051	05	$r_or_or_od_or_od_or_o$	d_od_of-ff
414	97061	05	$d_or_od_od_o$	d_od_o
360	01041	04	$r_od_od_od_or$	$d_od_od_o$
396	91041		+	id_o
257	01041	03	$ir_od_or_od_or_off$	ffd_od_o
262	02051	00	ir_orrid_o	+
222	03061	05	$d_or_od_or_or_od_or$	r_or_orR
302	02081	06	d_or_o	$ir_oid_od_rd_od_o$
334	02061	05	$d_od_od_rd_or_o$	+
318	01061	04	$r_od_or_od_or_oDRd$	+
204	95081	07	$d_or_od_or_o$	$r_or_od_rir_o$
131	02071			
162	07032	03	$d_oddfdrdrff$	$d_offFddD$
135	01071	06	d_or_o	$ir_or_or_o$
140	02061	05	$d_or_od_od_o$	$ir_oirrrdr_od_or_o$
171	01051	03	$rd_or_od_o$	r_o
091	02041	03	rr	r_o
005	02052	05	r_or_o	$r_or_od_o$
075	02051	04	$r_or_orrr_or_o$	ir_o
010	04052	03		
049	01061	04	ir_o	ir_o
026	03062	05	$d_od_oir_o$	rrpr
022	06061	05	$d_or_od_or_or$	r_or_or
100	04071	05	d_od_oiRrr	rr
917	96062	03	d_or_o-r_o	r_o
980	92061	04		
976	02061	04		
965	01061	04		
969	91081	04		
962	02071	06		
952	01071	05		
953	02081	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70330	20004	73422	97031	96802	656/2	11207	86635	87070	0//55	10580	30505	99/05
B	99559	70504	20004	62414	97028	06651	45508	72400	84625	/////	0//56	10004	30504	/////
C	99528	70358	20004	43024	98021	08505	42500	00235	84820	/////	0//50	10643	30908	/////
D	99440	70410	20004	40000	98021	17206	35501	00811	83625	/////	0//01	11428	30000	31706
E	99350	70480	20003	82524	97808	12114	834//	00502	88918	/////	0//09	1////	30505	99/04
I	99592	70189	20004	72018	97026	79805	754//	00719	83711	87633	05604	10867	30604	14903
J	99523	70202	20004	32453	96258	93009	39400	51617	83915	/////	0//05	11030	31322	/////
K														
M	99671	10019	20004	82313	97802	03805	89400	00210	88915	/////	05301	10663	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70330	20064	23210	97021	96601	25600	00704	82635	/////	0//53	10599	30303	99/05
B	99563	70510	20064	82717	97268	06953	854//	71303	88615	/////	0//57	10063	30504	/////
C	99526	70358	20064	12914	98010	12304	11500	00219	81825	/////	0//51	10647	30402	33806
D	99440	70410	20064	81222	97252	10010	855//	00740	88625	/////	0//05	11420	30401	81705
E	99351	70480	20063	62536	97801	09015	63400	00605	86915	/////	0//09	11774	30708	/////
I	99590	70192	20064	22310	98258	76506	22500	00818	82822	/////	05303	10818	30604	99/05
J	99522	70203	20064	72741	96038	98208	78500	61335	83820	85630	0//05	11040	31424	/////
K														
M	99667	10019	20064	52015	98032	02905	59400	00708	82915	83820	05102	10573	30202	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39903 — Date of Issue Sunday 21 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 20 February 1971

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	82216	40604	10809	871//	09813	84702	88704	
Hurn	862	82411	62026	12110	862//	09707	84704	87708	88710
Thorney Island	871	82011	59502	13009	853//	09805	85706	88618	
Manston	797	72208	48105	12709	762//	09706	84704	87705	
Gatwick	776	72111	58054	12511	6533/	09705	84707	85656	87365
Kew	775	72110	61032	11312	4843/	08809	82812	83616	
Heathrow	772	72113	60025	11611	5647/	08808	85711	86360	
Honington	586	52010	56016	10410	26351	08809	82708	83366	
Wattisham	590	72208	56016	11408	762//	07803	87705		
Gorleston	497	81910	10105	10507	874//	07715	88715		
Aberporth	502	72517	74206	07309	6837/	07503	81708	84815	85630
Ross-on-Wye	627	82112	60502	07911	864//	09616	88710		
Filton	628	82011	44506	09411	852//	08713	82705	86707	88618
Rhoose	715	82414	50616	09409	852//	09611	87703	88612	
Chivenor	707	82418	56505	10010	872//	10605	83703	86705	88707
Mount Batten	827	82320	27586	11709	871//	09708	85702	88704	
St. Mawgan	817	82420	20506	11210	870//	10801	83701	86702	88704
Scilly	804	72513	59606	12209	5542/	08004	85618	87458	
Culdrose	809	92315	01606	11410	9////	10609	89/01		
Guernsey	894	72217	58606	14909	752//	09802	84704	86706	87612
Elmdon	534	71916	57036	07811	753//	08715	82709	83611	87645
Cardington	559	81912	59052	10311	854//	08710	84715	88635	
Wittering	462	72114	69034	08910	753//	08714	83709	87656	
Watnall	354	81912	48214	07409	6532/	08816	82708	85615	88460
Shawbury	414	82008	64605	06411	854//	10714	82712	85618	88640
Finningley	360	72113	48212	06510	757//	09813	87650		
Kilnsea	396	72316	58032	09508	7097/	07706	87360		
Leeming	257	81914	58215	04211	7542/	07816	83616	86622	88460
Tynemouth	262	82021	37052	02710	856//	08718	88635		
Carlisle	222	52212	64216	02909	58440	06500	82712	83820	
Valley	302	52120	74016	05209	55300	08102	81709	85624	
Ringway	334	72010	58216	05811	754//	08715	84712	87615	
Squires Gate	318	72211	58606	05309	7847/	08503	82818	84625	86650
Ronaldsway	204	12112	82026	03710	18530	05102	81820		
Mull of Galloway	131	12024	66011	00509	15700	06811	81650		
Eskdalemuir	162	42116	58015	01307	49400	06605	82712	83822	81920
Prestwick	135	22314	78056	99910	22500	03606	82822		
Abbotsinch	140	52221	70158	99709	58400	05704	84818		
Leuchars	171	42315	74011	99110	48400	06706	84818		
Dyce	091	51917	59028	98209	28330	06606	81708	83365	
Lerwick	005	81917	32616	94607	871//	06712	86702	88706	
Wick	075	12314	80026	95409	11500	05806	81820		
Sule Skerry	010	11813	74018	93109	13400	06708	81915		
Cape Wrath	049	32304	82016	91908	25501	03721	82620		
Stornoway	026	71729	75038	90608	784//	06723	82710	85630	
Benbecula	022	71824	60818	89108	792//	07835	84704	86813	81915
Tiree	100	71936	65031	92609	784//	06726	81712	85622	87630
Aldergrove	917	72220	70031	99309	784//	04716	82818	85622	
Malin	980	52133	82258	94709	534//	05723	84917	83640	
Belmullet	976	72330	68258	95810	734//	06501	81715	86920	
Birr	965	52219	80031	02310	585//	04711	83823	83635	
Dublin	969	32320	80031	02411	31500	03813	83823		
Shannon	962	52222	75258	02809	594//	04706	81715	83922	
Roches Point	952	52226	65258	06310	524//	05603	85815		
Valentia	953	62323	65808	05208	62500	05400	86824		

OBSERVATIONS at 18h. — 20 February 1971

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	72808	66806	09209	783//	08500	82708	86812	86630
Hurn	862	72509	58215	09810	1247/	08607	81818	87358	
Thorney Island	871	82317	18535	10209	871//	09711	83702	84703	88705
Manston	797	72214	69211	10209	5547/	08707	82713	85636	87360
Gatwick	776	82314	40586	09909	872//	08708	82703	86705	88708
Kew	775	82110	56596	08910	872//	09605	85704	88708	
Heathrow	772	82412	26636	09010	852//	09505	82703	85708	88623
Honington	586	72011	58036	07610	754//	09712	81612	87650	
Wattisham	590	72110	48016	08009	753//	08711	86709	87640	
Gorleston	497	81710	32606	07707	855//	05716	88620		
Aberporth	502	12222	62021	06308	18530	05608	81820		
Ross-on-Wye	627	12002	63026	07508	18501	05105	81825		
Filton	628	12413	59016	08907	11401	05001	81815		
Rhoose	715	32415	64016	08508	12401	06802	81818	83075	
Chivenor	707	12313	64016	09708	14501	06400	81620		
Mount Batten	827	12612	69016	11409	12400	06307	81818		
St. Mawgan	817	02415	61056	11008	00900	06101			
Scilly	804	22716	61036	11909	28500	07305	81821		
Culdrose	809	12607	68028	11708	11400	07204	81818		
Guernsey	894	82812	62636	13008	851//	08504	86702	87620	
Elmdon	534	22208	66016	06308	18501	02002	81825		
Cardington	559	72212	74016	07610	754//	07503	81715	87635	
Wittering	462	72413	74026	06310	784//	06509	81815	87656	
Watnall	354	12410	66016	05807	00902	03502	81070		
Shawbury	414	32109	80026	05807	35600	03605	83645		
Finningley	360	12306	62016	04409	00901	04301	81075		
Kilnsea	396	72512	61016	05208	2557/	07508	82625	86360	
Leeming	257	22205	80036	02808	18531	03503	81820		
Tynemouth	262	32010	58028	01109	30940	04808	83358		
Carlisle	222	62114	74251	99909	58532	04715	82825	84640	
Valley	302	62129	62031	03109	656//	06509	86645		
Ringway	334	42111	67036	04508	45501	02605	83625		
Squires Gate	318	32114	70036	03207	15751	05612	81650	83360	
Ronaldsway	204	72117	80031	00609	7843/	05611	81715	86638	87362
Mull of Galloway	131	32024	74010	97007	35600	05608	83635		
Eskdalemuir	162	82020	64251	98606	883//	05615	83707	83819	88635
Prestwick	135	62314	57801	96707	49560	05610	82820	83925	85360
Abbotsinch	140	72519	40818	97107	794//	04500	82916	86820	87645
Leuchars	171	42118	74258	96008	48500	04615	81820	84645	
Dyce	091	51916	70011	95107	18501	04814	81825	85070	
Lerwick	005	71813	40106	92506	761//	06711	83702	86705	
Wick	075	12115	82020	90908	15641	03716	81635		
Sule Skerry	010	41619	74011	88508	45500	05723	84620		
Cape Wrath	049	52318	81018	87006	53500	03727	85920		
Stornoway	026	52025	70028	86707	42460	06507	82716	83828	
Benbecula	022	72316	60808	88607	794//	05316	85916		
Tiree	100	52319	63258	91307	29460	05310	82915	83358	
Aldergrove	917	62516	66258	98406	694//	03310	83917	85822	
Malin	980	32222	81258	94806	39400	04208	83918		
Belmullet	976	32520	66258	98208	33500	04114	82920		
Birr	965	22510	80018	02707	28500	04210	81822		
Dublin	969	52520	65258	01507	595//	04301	85920		
Shannon	962	42413	74808	03507	49500	05214	84920		
Roches Point	952	32512	75808	06408	39400	05212	83816	81916	
Valentia	953	42713	70258	06408	49500	05313	84924		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94111	001	jfr_odor_o	dor_opr_o
Hurn	862	02111	001	$ir_odrd_or_o$	dor_or
Thorney Island	871	01111	001	$id_od_od_o$	$id_oddd_or_o$
Manston	797	96131		+	$ir_od_o-d_or_o$
Gatwick	776	01111	002	r_od_o	d_o[illegible]$-d_or_od_or_o-r$
Kew	775	96121	005	r_oid_o	$id_od_or_odrDR$
Heathrow	772	02111	007	r_o	$r_oRrr_or_o$
Honington	586	92121		ffr_o	$d_or_o-r_o$
Wattisham	590	01111	004	$d_od_offir_o$	d_or_o
Gorleston	497	94092	007	id_o	ir_o
Aberporth	502	02101	045	$d_od_orrr_or_oid_o$	+
Ross-on-Wye	627	92121	018	d_or_o	pr_o
Filton	628	01111	002	$d_or_od_o-r_orir_o$	+
Rhoose	715	01091	008	$r_orr_or_o$	+
Chivenor	707	03111	025	ddr_o	+
Mount Batten	827	04111	017	drd_oRr	ir_o
St. Mawgan	817	03101	027	$d_or_od_or_ofr_or_o$	+
Scilly	804	94121	046	$d_od_oir_o$	+
Culdrose	809	04100	030	$rrifir_opr_o$	+
Guernsey	894	01101	001	ir_o	$ir_odrrrpr_o$
Elmdon	534	97121	029	ir_o	d_or_o
Cardington	559	97111	010	r_od_o	r_o
Wittering	462	92111	012	$r_or_od_o$	r_od_o
Watnall	354	01101	009	$ir_od_or_o$	ir_o
Shawbury	414	03121	036	$d_orrr_or_oR$	+
Finningley	360	01111	014	r_o	r_o
Kilnsea	396	96101	006	ir_o	$r_or_or_oir$
Leeming	257	97111	021	ir_o	pr_o
Tynemouth	262	97111	020	pr_o	+
Carlisle	222	01101	028	$d_or_orr_o$	pr_o
Valley	302	00101	044	+	+
Ringway	334	02111	025	r_or	+
Squires Gate	318	01101	032	$drRr_or_o$	r_o
Ronaldsway	204	00111	060	+	+
Mull of Galloway	131	01071			
Eskdalemuir	162	04091	020	$DFdr_o$	pr_or_orpr
Prestwick	135	01111	050	+	$prpr_o$
Abbotsinch	140	02112	052	jp	$prpRpr_o$
Leuchars	171	92111	037	r_o	pr_o
Dyce	091	97101	036	r_opr_o	+
Lerwick	005	02072	002	r_or_o	+
Wick	075	00091	069	+	+
Sule Skerry	010	94091			
Cape Wrath	049	91091	045	ir_o	pr_o
Stornoway	026	01092	017	pr_o	pr_o
Benbecula	022	06091	025	pr_opR	pr_o
Tiree	100	91091	027	pr_o	pr_o
Aldergrove	917	96102	051	jp	pr_o
Malin	980	0210	050		
Belmullet	976	05			
Birr	965	0110	064		
Dublin	969	9311	068		
Shannon	962	9411	065		
Roches Point	952	0211	065		
Valentia	953	0411	043		

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

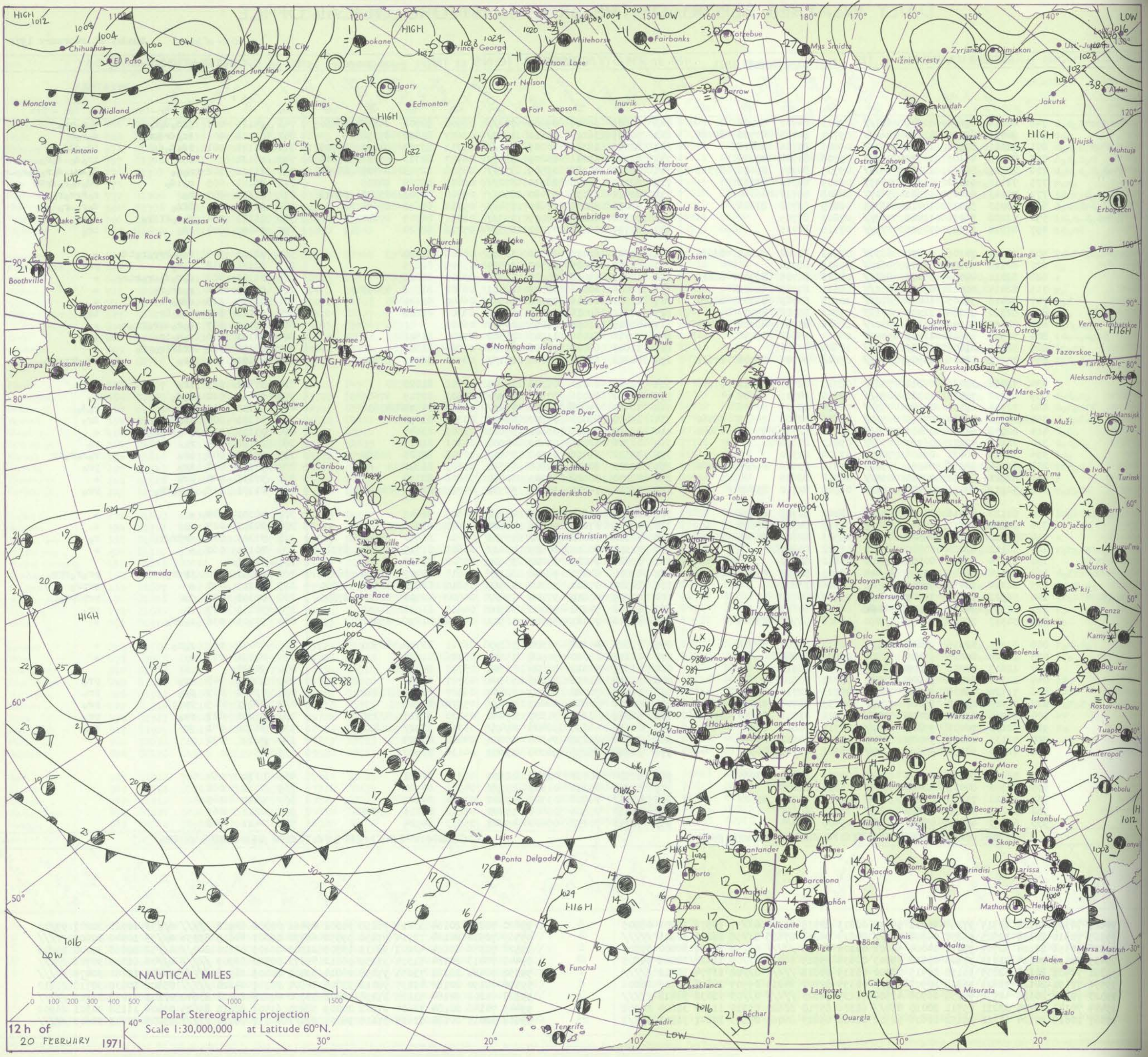
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	20124	72517	97268	95201	59473	00813	82715	83918	0//51	10576	30202	08905
B	99565	70510	20124	72525	95857	04354	784//	00817	85818	87625	0//58	10200	30505	/////
C	99526	70356	20124	52707	97011	14004	54601	00105	86535	/////	0//53	10647	30000	33507
D	99439	70412	20124	81139	97806	01810	59403	00636	85915	860//	0//09	11428	30605	99/05
E	99351	70481	20123	62839	98158	07415	63400	00319	86818	/////	0//08	11774	30712	/////
I	99591	70191	20124	73628	96808	80905	783//	00353	82707	84814	05503	10836	30703	26006
J	99523	70206	20124	42936	98258	06908	43500	71239	84923	/////	0//03	11032	31418	/////
K	99444	70141	20124	83211	95511	20010	854//	61306	85710	88620	05310	11182	30604	26902
M	99667	10018	20124	61522	98152	01606	52502	00708	85825	84065	05103	10641	31303	173/3

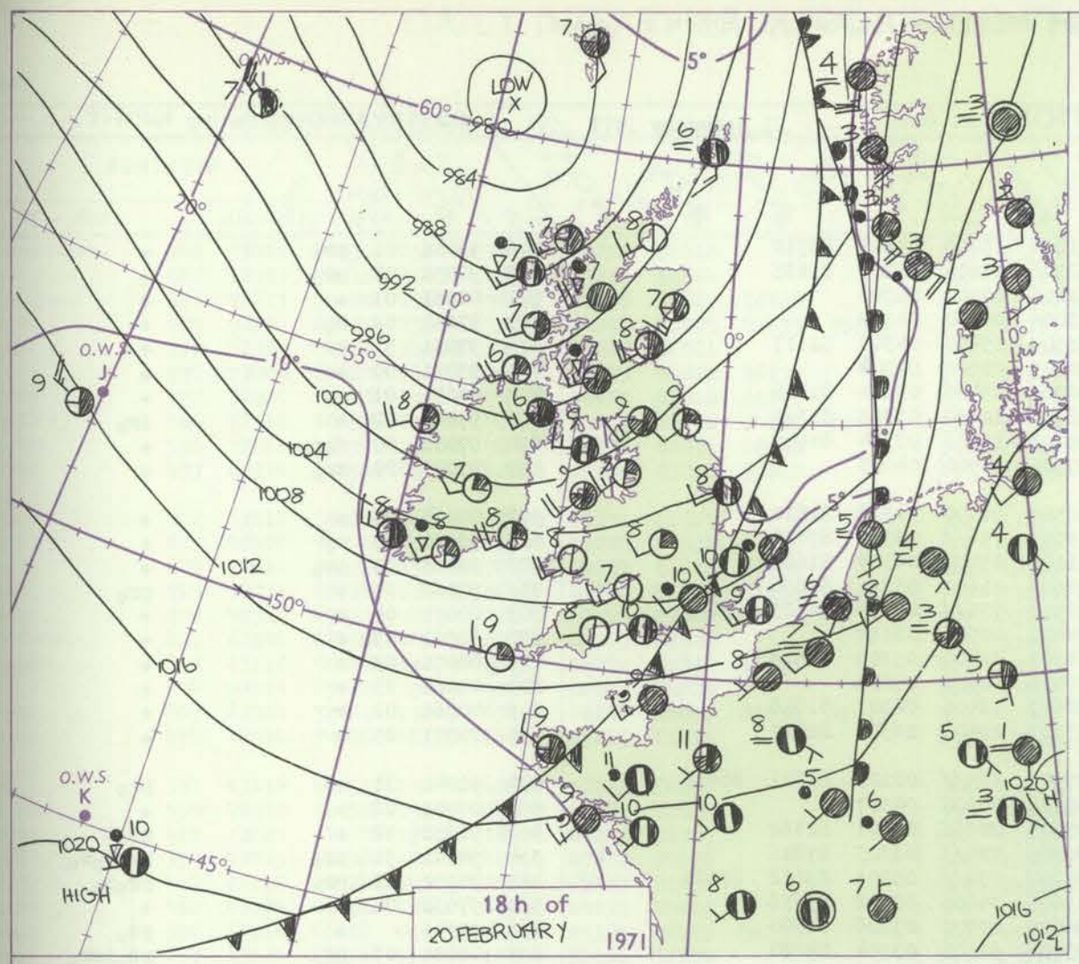
OCEAN WEATHER STATION REPORTS at 18h.

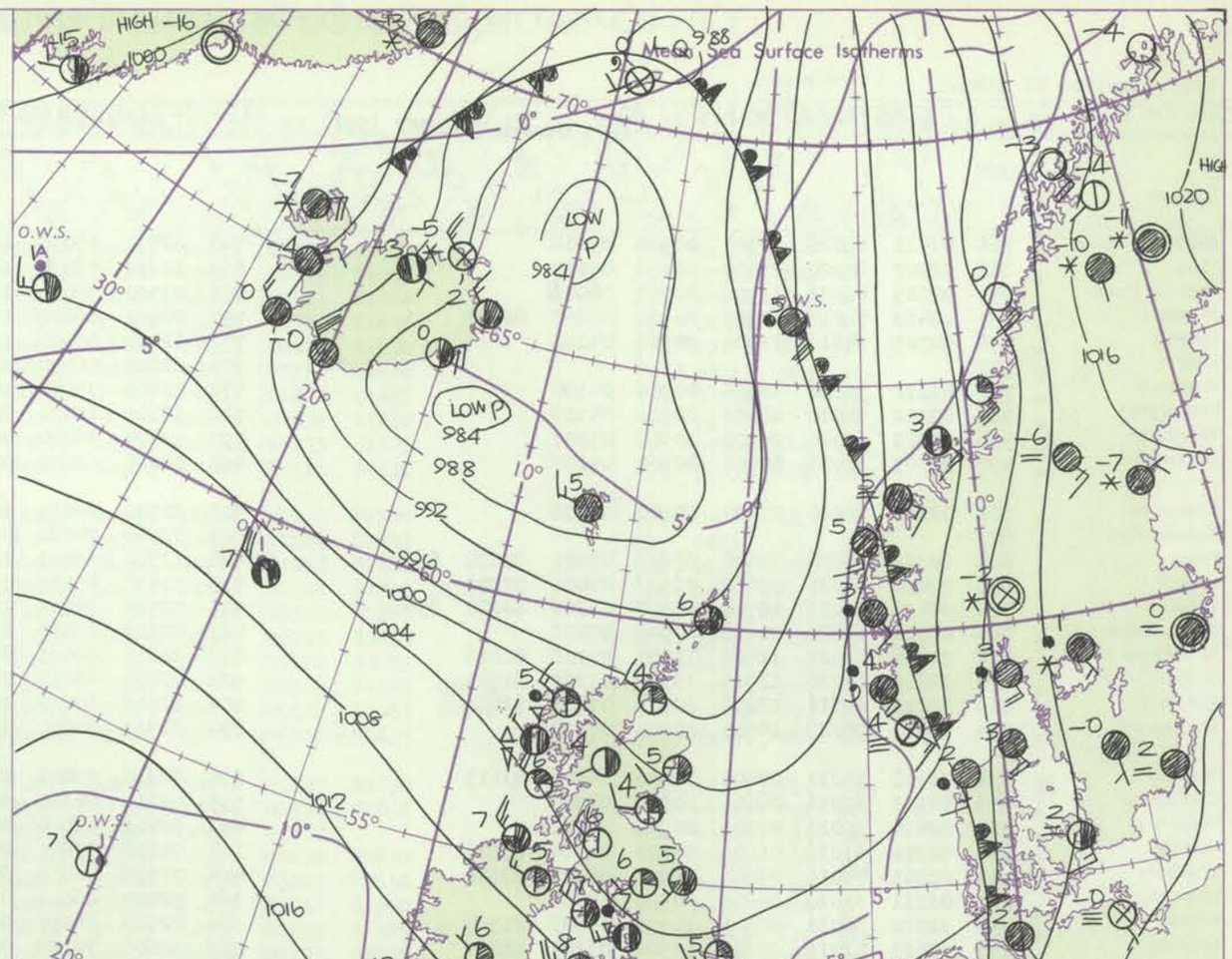
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	20184	53111	98158	95302	49461	00308	82918	/////	0//53	10523	30203	99/05
B	99565	70510	20184	72914	97858	99552	68430	00607	84815	83356	0//55	10140	30602	/////
C	99526	70356	20184	42103	98031	13505	21505	00105	82820	840//	0//52	10668	30000	99/06
D	99441	70415	20184	71510	97259	96812	79373	00722	86909	/////	0//08	11325	30706	/////
E	99350	70483	20183	73035	97258	08814	59402	00103	86918	/////	0//07	11781	30474	/////
I	99590	70190	20184	43137	98018	93006	42500	00147	84820	/////	05401	10835	30710	27810
J	99522	70208	20184	53125	97258	12608	58500	00225	82823	83640	0//03	11058	31315	/////
K	99445	70146	20184	72604	97802	20009	58470	61501	82810	85625	05406	11188	30301	26902
M	99668	10017	20184	81638	97618	98305	874//	00717	88710	/////	05204	10643	30608	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 21 February 1971

The complex low which was to south of Iceland has moved east and is expected to continue moving slowly northeast. The associated cold front has moved eastward into the eastern North Sea and a west to northwest airstream is becoming established across the British Isles. Pressure remains high to the west of Portugal and an associated ridge will move northeast into western districts of the British Isles perhaps with a new high cell developing over northern France or the English Channel.

Code FM 11.D **OBSERVATIONS at 00h.** 21 February 1971

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	02412	69028	10705	00900	03204			
Hurn	862	02507	80020	11507	00900	05007			
Thorney Island	871	02309	62026	11906	00900	04006			
Manston	797	12410	74016	10907	00901	06108	81075		
Gatwick	776	02309	64016	11304	00900	04108			
Kew	775								
Heathrow	772	02112	70026	10306	00900	04104			
Honington	586	02311	74026	08306	00900	04106			
Wattisham	590	02309	62026	09105	00900	03107			
Gorleston	497	02307	60016	07907	00900	04207			
Aberporth	502	02621	66020	07907	00900	05008			
Ross-on-Wye	627								
Filton	628	62518	69038	09608	656//	05001	81630	86645	
Rhoose	715	72416	64021	09608	715//	06005	87820		
Chivenor	707	62418	56051	10709	65500	06206	84622	85640	
Mount Batten	827	02614	62020	12208	00900	07002			
St. Mawgan	817	12518	66021	12408	11400	07106	81816		
Scilly	804	12816	69020	13709	15500	07209	81623		
Culdrose	809	22215	69010	12808	22400	07105	82818		
Guernsey	894	02612	70028	14507	00900	07108			
Elmdon	534	31908	65011	07605	35400	04206	83619		
Cardington	559	02113	61056	08606	00900	04500			
Wittering	462	02414	59021	07306	00900	03102			
Watnall	354	52310	61038	06206	55500	04304	85628		
Shawbury	414	22509	74011	06506	25500	04109	82620		
Finningley	360	02211	61010	04806	00900	05104			
Kilnsea	396	12522	66031	05306	10970	03603	81360		
Leeming	257	12615	82018	02607	11500	03101	81820		
Tynemouth	262	42307	66028	01206	45600	05003	84630		
Carlisle	222	02212	74028	00906	00900	05205			
Valley	302	22323	66021	05308	25600	05115	82632		
Ringway	334	12210	75018	05306	15600	04307	81630		
Squires Gate	318	72318	75036	04307	756//	05112	84633	85650	
Ronaldsway	204	22317	65011	02507	25400	04110	81710		
Mull of Galloway	131	42327	80030	99407	45600	04213	84635		
Eskdalemuir	162	82314	62038	99504	863//	03006	88708		
Prestwick	135	72110	70038	98506	784//	04107	81715	87821	
Abbotsinch	140	62017	80028	97607	685//	04005	82822	85650	
Leuchars	171	22209	80038	97306	28400	04210	81816		
Dyce	091	02218	80011	95404	00900	02105			
Lerwick	005	12011	58021	91505	15500	04500	81625		
Wick	075	12312	80020	92505	10930	03210	81360		
Sule Skerry	010	32324	81018	89208	33400	06212	83915		
Cape Wrath	049	42320	83028	89107	45500	04220	84625		
Stornoway	026	72213	66258	91706	785//	06226	84820	87624	
Benbecula	022	12812	74258	93707	12400	05232	81818		
Tiree	100	62713	62158	94707	634//	06321	82918	84627	
Aldergrove	917	72218	70801	99106	784//	04802	85818	86626	
Malin	980	32413	80258	96306	33400	05309	83918		
Belmullet	976								
Birr	965	72411	75258	05807	756//	04211	87636		
Dublin	969	12519	75031	03706	12500	03217	81825		
Shannon	962	32517	70258	07707	33500	04216	81920	83635	
Roches Point	952	12418	75028	10206	15600	03117	81640		
Valentia	953	22912	75021	11008	22500	04221	82824		

OBSERVATIONS at 06h. 21 February 1971

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	32711	69038	11604	36400	04307	83712		
862	12610	75038	12106	15600	05207	81635		
871	02510	58050	12206	00900	05304			
797	02211	66020	11004	00900	04103			
776	12410	56100	11504	15400	04303	81617		
775	02209	58050	10205	00900	04302			
772	12409	75020	10705	15400	03204	81618		
586	12309	61030	08604	10930	03303	81362		
590	12409	56020	09203	15602	03304	81640		
497	02208	62020	07505	00900	04603			
502	22721	69011	10507	28500	04315	81820		
627	72308	70022	09707	756//	03305	87630		
628	12516	66031	11106	15500	04309	81628		
715	52512	65031	11607	51600	05311	85830		
707	72514	74031	12907	755//	05214	84625	86645	
827	02710	66010	14407	00900	06312			
817	22813	66021	14307	21400	05309	82818		
804	03014	69010	15508	00900	05208			
809	12909	69010	14607	12400	04307	81818		
894	22711	70030	15107	21400	06303	82817		
534	72316	75021	07906	785//	02105	83821	86631	
559	02211	61100	09105	00900	04307			
462	32411	62020	07505	20931	03501	82362		
354	72208	59801	06905	724//	03305	87816		
414	72514	74038	07207	754//	05305	83618	87623	
360	52007	66011	05605	55600	03102	85638		
396	22516	66030	06005	20970	03206	82360		
257	52008	74258	03206	52500	03104	85820		
262	62304	66028	02605	6097/	04311	86359		
222	32306	66258	03106	38400	05324	81818		
302	52723	69011	08008	48430	05327	82815	83625	
334	82515	58636	05206	874//	04500	85712	88714	
318	72717	58818	05107	734//	06311	82712	87919	
204	53017	70258	06207	584//	04347	81713	83816	85638
131	23320	82010	03606	28600	04242	82830		
162	62711	62216	01905	674//	03216	84710	84715	
135	13108	70258	03306	12500	03340	81820		
140	32705	80028	02906	38500	03340	83822		
171	32710	82021	00104	38400	03223	81818		
091	52610	80018	99005	00902	02326	85070		
005	62217	74021	92506	655//	04209	86620		
075	32911	74251	96704	38400	03229	81818	83635	
010	62724	66808	94706	634//	04234	86915		
049	72727	82036	95506	755//	01230	87620		
026	32816	70808	00805	38500	02248	81821	83625	
022	73015	58888	03106	794//	02241	87911		
100	23021	66258	04206	23400	03243	82918		
917	33115	66258	07205	38400	03248	82818	83630	
980	63124	80038	06807	634//	01241	82918	84645	
976								
965	22805	75018	12006	25600	04335	82636		
969	12613	75018	09906	15500	04241	81620		
962	42912	70258	13307	43500	04331	82920	83650	
952	22818	75031	14106	25600	03324	82634		
953	13009	75020	15008	12500	04322	81824		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93041	01	pr$_o$	+
862	92051	02	pr$_o$	+
871	00051	01	+	+
797	97041	02	r$_o$	+
776	97031	51	+	+
775	97041	00	+	+
772	00041	01	+	+
586	97041	02	+	ir$_o$
590	97031	00	d$_6$r$_o$	+
497	97041	00	ir$_o$	+
502	00061	04	+	+
627	93051	03	r$_o$	+
628	91061	03	pr$_o$	+
715	97061	05	+	pr$_o$
707	00071	04	+	+
827	91061	03	+	+
817	00071	05	+	+
804	00081	03	+	+
809	00061	02	+	+
894	00071	05	+	+
534	91041	01	+	pr$_o$
559	00041	02	+	+
462	91051	02	+	pr$_o$
354	94041	51	pr$_o$	pr$_o$r$_o$r$_o$
414	91051	01	pr$_o$	pr$_o$r$_o$
360	97031	00	+	+
396	97041		+	pr$_o$
257	01051	03	pr$_o$	pr$_o$prr$_o$
262	92041	50	pr$_o$	pr$_o$
222	93051	03	prpr$_o$	pr$_o$
302	00071	04	+	+
334	02041	02	pr$_o$	rr$_o$
318	02061	04	r$_o$	pr$_o$pr
204	95061	04	pr$_o$	pr$_o$
131	91051			
162	01041	01	r$_o$	d$_o$r$_o$d$_o$r$_o$pr$_o$
135	95071	03	pr$_o$	pr$_o$
140	91041	01	pr$_o$	pr$_o$
171	97031	50	+	+
091	97021	53	+	pr$_o$
005	04052	03	+	Rrr
075	92031	02	+	pr$_o$ph$_o$r$_o$
010	03051	02		
049	02031	02	ir$_o$	prs
026	03032	00	pr$_o$pr	pr$_o$
022	01041	02	pr$_o$pr	phrpr$_o$
100	01051	02	prpr$_o$	pr$_o$
917	94042	01	pr$_o$pr	pr$_o$
980	05061	03		
976				
965	93041	02		
969	97051	02		
962	96041	00		
952	97051	02		
953	00071	04		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	21004	12910	97018	98001	13400	00112	81915	/////	0//51	10576	30202	99/05
B	99565	70510	21004	93630	94868	04752	9////	00133	89/02	/////	0//59	10140	30607	/////
C	99527	70359	21004	51510	98011	11404	28508	00611	81820	852//	0//50	10630	30000	99/03
D	99439	70412	21004	80710	96616	97410	6732/	00803	86708	88525	0//11	11315	30401	12706
E	99348	70479	21003	73137	97258	12613	794//	00221	87910	/////	0//09	11780	30812	/////
I	99590	70185	21004	22927	99011	01105	22400	00334	82818	/////	05703	10882	30913	/////
J	99521	70206	21004	33109	97028	17108	38500	00116	81820	/////	0//03	11045	30000	29208
K	99448	70147	21004	51503	98028	20910	55500	00002	85625	/////	05307	11183	30301	00/00
M	99667	10016	21004	81643	96616	97904	874//	00506	88709	/////	05104	1////	31113	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70324	21064	52415	97271	99300	53400	61709	81915	82820	0//52	10577	30403	20605
B	99566	70510	21064	73627	97858	06954	75400	81308	87615	/////	0//60	10113	30608	/////
C	99527	70359	21064	21110	98021	04705	15570	00137	81630	/////	0//02	10633	30301	99/02
D	99438	70411	21064	73216	97029	93312	5847/	00500	83812	84356	0////	11310	30401	12705
E	99349	70481	21063	63235	98021	16213	62400	00117	86815	/////	0//07	11781	30812	/////
I	99590	70190	21064	72830	98038	05906	734//	61329	82914	83635	05351	10849	30912	/////
J	99524	70202	21064	13108	97020	18707	15600	12305	81640	/////	0//02	11054	30000	29206
K	99448	70152	21064	81706	96616	20409	6742/	61504	86810	88550	05509	11161	30201	00/00
M	99665	10018	21064	81533	96636	96505	7742/	00706	87710	88535	05304	10650	30910	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39904

Date of Issue Monday 22 February 1971

Code FM 11.D

OBSERVATIONS at 12h. 21 February 1971

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	73016	80031	15110	784//	06221	86818		
Hurn	862	12913	78011	16110	18500	05215	81824		
Thorney Island	871	72813	74021	15609	784//	06116	85818	86628	
Manston	797	72615	81031	13309	785//	04208	81825	84635	85650
Gatwick	776	62710	64031	14609	62500	05212	86821		
Kew	775	73009	80021	14010	785//	04215	84822	86630	
Heathrow	772	72915	80031	14110	785//	04217	85828	85645	
Honington	586	72618	69258	11008	784//	05214	83816	84630	87650
Wattisham	590	72818	75251	11408	784//	05211	82816	86640	
Gorleston	497	62514	62251	09808	58530	05106	83822	85628	
Aberporth	502	13114	69020	16808	11500	05231	81820		
Ross-on-Wye	627	42810	77021	15210	41600	03228	84838		
Filton	628	72512	62032	15809	785//	04224	82825	87632	
Rhoose	715	32716	68038	16609	38500	06229	81820	83635	
Chivenor	707	42914	69011	18110	22509	07229	82820		
Mount Batten	827	62910	62256	18509	68500	07319	85820		
St. Mawgan	817	63116	66052	19009	684//	06222	82815	86650	
Scilly	804	53110	69021	19609	58500	86217	84820		
Culdrose	809	63314	72021	19209	634//	06220	84816	86630	81925
Guernsey	894	12914	74028	18909	11400	05215	81815		
Elmdon	534	43116	68251	13608	42500	02232	84820		
Cardington	559	22918	62258	13109	28500	05223	81820		
Wittering	462	13021	74018	17809	18500	04225	81825		
Watnall	354	43015	62038	12608	48500	02232	84820		
Shawbury	414	23118	82028	14209	22600	05132	82830		
Finningley	360	43074	64036	10810	41500	04237	84825		
Kilnsea	396	62918	66018	09509	685//	05324	84825	86630	
Leeming	257	13020	82026	10209	11600	02236	81830		
Tynemouth	262	32915	66022	08609	21630	03237	82830		
Carlisle	222	32913	80018	11008	32500	03235	83825		
Valley	302	22920	69031	15809	21400	05232	82816		
Ringway	334	52915	62036	13008	51400	02236	85817		
Squires Gate	318	12716	68028	13508	18540	05237	81820		
Ronaldsway	204	12821	82031	14108	18530	03235	81822		
Mull of Galloway	131	23220	80030	13207	23600	03246	82930		
Eskdalemuir	162	53020	66038	10207	52500	00239	83820		
Prestwick	135	23115	83800	11807	28500	02136	82825		
Abbotsinch	140	72809	70258	11707	784//	03139	81715	84820	86636
Leuchars	171	52917	82021	08408	58642	02237	83830	83645	
Dyce	091	33018	80012	06507	11532	50240	81825	83070	
Lerwick	005	62817	66808	98806	634/2	01234	82910	84812	
Wick	075	23117	75038	04506	13400	03237	81915		
Sule Skerry	010	62724	74848	01407	694//	03227	86915		
Cape Wrath	049	42720	82018	05205	43500	03250	84920		
Stornoway	026	42722	80258	07506	49500	00231	84920		
Benbecula	022	62815	70278	10206	59460	03231	82914	83640	
Tiree	100	32919	75278	11708	29460	04236	82918		
Aldergrove	917	32912	82038	14908	38400	02235	82818		
Malin	980	33018	81258	14608	33400	04236	82918		
Belmullet	976	53311	80808	18309	535//	04227	85920		
Birr	965	53008	80031	19008	585//	03230	83821	83640	
Dublin	969	33015	80030	16908	31500	03230	83822		
Shannon	962	53110	80258	19708	33501	03229	83920	83070	
Roches Point	952	73014	70031	19609	28401	04126	82817	87070	
Valentia	953	63407	84031	21010	32502	04226	83824	85070	

OBSERVATIONS at 18h. 21 February 1971

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	23213	70031	19207	14601	01325	81635		
Hurn	862	13111	68021	19208	00901	04219	81075		
Thorney Island	871	13201	66011	18808	18500	05223	81820		
Manston	797	13115	74011	17008	15600	01324	81645		
Gatwick	776	13106	70021	18107	14601	50222	81630		
Kew	775	12906	66028	18209	14501	00330	81826		
Heathrow	772	13111	80028	17708	14601	01222	81635		
Honington	586	32913	62031	16707	38600	02235	81830		
Wattisham	590	13010	67011	16606	18500	02233	81825		
Gorleston	497	42905	60018	14907	45600	04229	84630		
Aberporth	502	13111	74020	21206	18501	04224	81820		
Ross-on-Wye	627	13010	81020	19707	14601	02229	81630		
Filton	628	12503	74021	20107	14601	01228	81830		
Rhoose	715	53110	82021	20507	11501	02325	81825	85075	
Chivenor	707	23209	69050	21907	14541	05324	81820		
Mount Batten	827	33208	58058	22008	00901	06223	83075		
St. Mawgan	817	33408	69021	22407	00901	05222	83075		
Scilly	804	33507	61030	23108	12541	06219	81820	83080	
Culdrose	809	43608	62031	22307	20931	05222	82362	84072	
Guernsey	894	13010	70020	21007	15630	06218	81635		
Elmdon	534	13017	62011	18606	18601	01227	81830		
Cardington	559	32909	70031	17907	22501	01331	82825		
Wittering	462	03115	74010	17507	00900	02232			
Watnall	354	12908	62010	18206	15600	02233	81630		
Shawbury	414	33110	80020	19806	38600	03228	82830		
Finningley	360	13013	59010	16807	14600	03233	81640		
Kilnsea	396	43216	66038	15307	12570	02235	81825	84360	
Leeming	257	13016	85020	16407	18600	01233	81830		
Tynemouth	262	12914	61020	15007	10940	02234	81358		
Carlisle	222	42710	80028	17106	38440	03334	81717	83635	
Valley	302	12812	74020	20407	18400	04120	81818		
Ringway	334	22908	60011	19006	24500	02232	81820		
Squires Gate	318	12912	65020	18807	14500	04229	81620		
Ronaldsway	204	52707	82038	19708	58541	04227	82825	83635	
Mull of Galloway	131	23017	78020	18306	24501	02227	81825		
Eskdalemuir	162	42911	80038	16604	48400	00333	83819		
Prestwick	135	53008	70028	17506	58542	03230	83828	83638	
Abbotsinch	140	72711	70808	16606	78661	03227	82830	86835	
Leuchars	171	12512	86018	14105	14600	01230	81630		
Dyce	091	12916	82018	12604	18600	00233	81830		
Lerwick	005	72913	69878	04104	794//	01329	86912		
Wick	075	33113	62258	10403	39400	02237	81912		
Sule Skerry	010	53224	74038	08506	59400	04227	85915		
Cape Wrath	049	83217	83158	10805	735//	02239	87920		
Stornoway	026	42912	80258	14405	49500	04240	81920	84640	
Benbecula	022	23016	80258	16606	19460	03236	81918		
Tiree	100	23115	80158	17406	13460	03232	81916		
Aldergrove	917	72810	75038	20206	785//	02229	81820	86626	
Malin	980	33015	80258	19806	33400	03229	82918		
Belmullet	976	22905	83038	22507	28502	04223	81822		
Birr	965	23302	81011	22807	28500	02222	81822		
Dublin	969	12907	81028	21607	15500	01227	81622		
Shannon	962	12906	82011	23407	12500	04220	81828		
Roches Point	952	13103	81028	23608	18402	04223	81817		
Valentia	953	10000	82021	23708	11500	05218	81824		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	058	+	+
Hurn	862	00111	050	+	+
Thorney Island	871	00111	046	+	+
Manston	797	00111		+	+
Gatwick	776	00111	049	+	+
Kew	775	97111	063	pro	+
Heathrow	772	97111	056	pro	+
Honington	586	91101		pro	+
Wattisham	590	97101	046	pro	+
Gorleston	497	91092	036	pro	+
Aberporth	502	00081	083	+	+
Ross-on-Wye	627	00111	071	+	+
Filton	628	00111	052	+	+
Rhoose	715	00111	045	+	+
Chivenor	707	00101	043	+	+
Mount Batten	827	97111	054	iropro	+
St. Mawgan	817	00101	072	+	+
Scilly	804	00121	079	+	+
Culdrose	809	00100	074	+	+
Guernsey	894	97101	084	pro	+
Elmdon	534	97101	054	pro	jp
Cardington	559	97111	072	pro	+
Wittering	462	97101	056	pro	+
Watnall	354	97091	064	pro	+
Shawbury	414	00101	058	+	+
Finningley	360	00111	068	+	+
Kilnsea	396	97101	036	pro	+
Leeming	257	00101	082	+	+
Tynemouth	262	00091	069	+	+
Carlisle	222	97091	076	pro	+
Valley	302	00101	085	+	+
Ringway	334	00091	064	+	+
Squires Gate	318	00091	086	+	+
Ronaldsway	204	97091	083	pro	jp
Mull of Galloway	131	00091			
Eskdalemuir	162	93071	076	phr	+
Prestwick	135	97091	065	pro	pro
Abbotsinch	140	01081	055	proprpR	pro
Leuchars	171	00091	071	+	+
Dyce	091	97081	052	+	pro
Lerwick	005	03062	037	pro	prophrphoro
Wick	075	05072	055	phoropher	prpHR
Sule Skerry	010	02090			
Cape Wrath	049	91071	052	phr	phr
Stornoway	026	02082	062	propho	pro
Benbecula	022	01081	051	phrpr	prpro
Tiree	100	01081	054	prpHRpro	pro
Aldergrove	917	92091	071	pro	pro
Malin	980	0209	060		
Belmullet	976	9710	084		
Birr	965	0010	081		
Dublin	969	9110	077		
Shannon	962	9711	086		
Roches Point	952	9710	075		
Valentia	953	0010	066		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

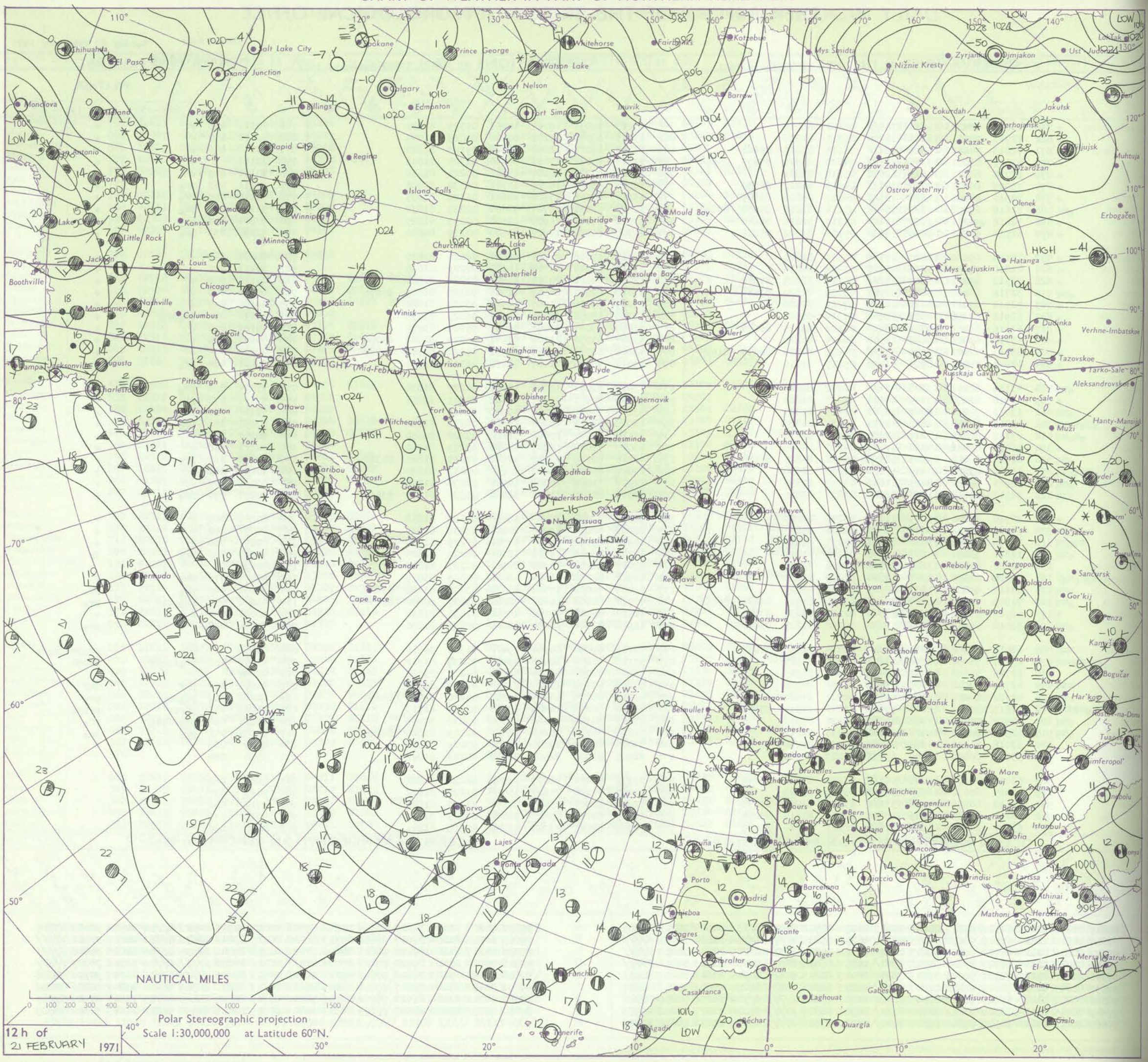
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70332	21124	62516	97267	00901	49403	61104	81712	84915	0//51	10585	30303	23006
B	99466	70510	21124	53019	98158	09355	52500	00212	85825	/////	0//62	10184	30605	/////
C	99527	70356	21124	81132	98021	96207	1157/	00743	81820	88364	0//05	10640	30403	/////
D	99442	70414	21124	83344	97102	00308	6742/	00251	86810	88535	0//06	11313	30811	/////
E	99351	70486	21123	73321	98021	19613	78400	00117	82815	87628	0//05	11811	30607	31911
I	99590	70195	21124	72420	97278	11507	785//	00223	82820	83635	05200	10801	30908	32807
J	99526	70201	21124	51613	98021	20009	52500	00001	85826	/////	0//02	11058	30000	29206
K	99449	70155	21124	81014	97612	20710	6732/	00301	86807	/////	05210	11177	30402	29903
M	99665	10017	21124	81530	97606	99306	7742/	00310	87710	/////	05005	10632	30606	17808

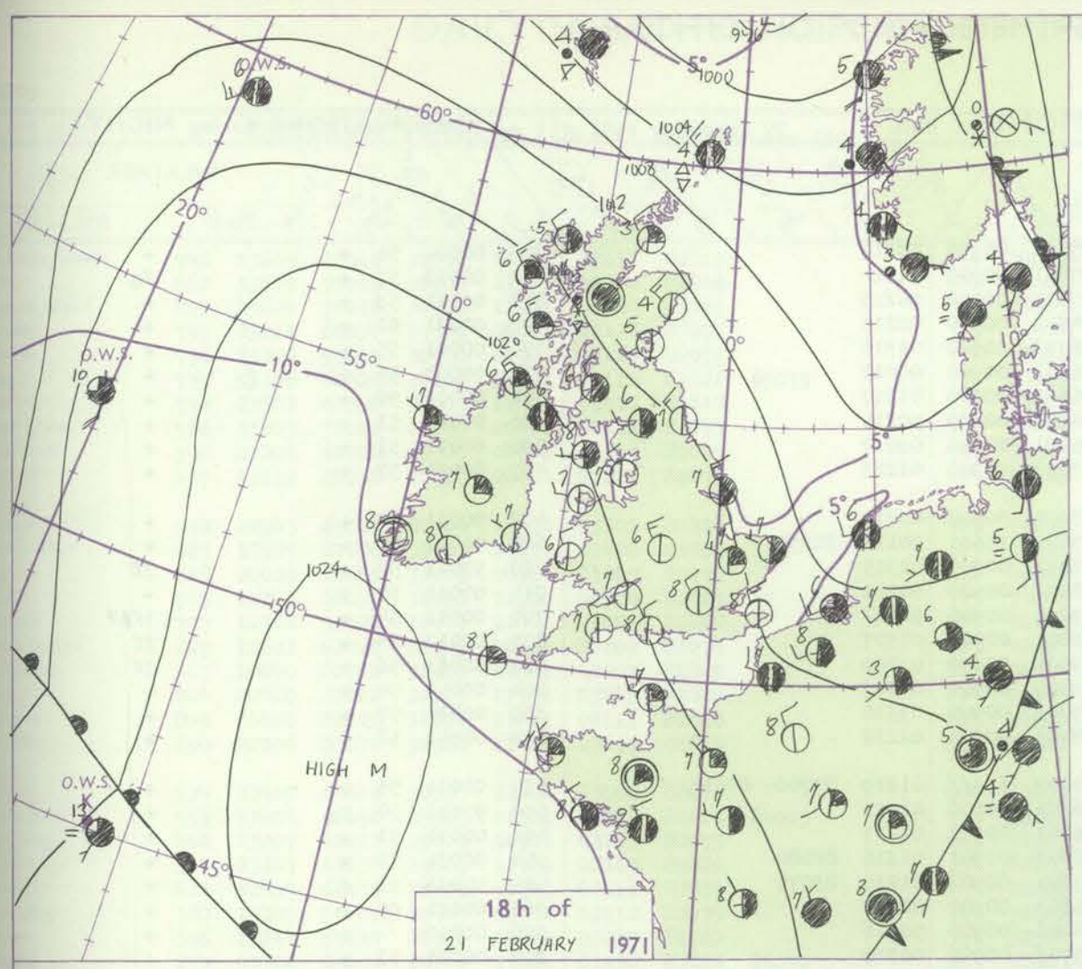
OCEAN WEATHER STATION REPORTS at 18h.

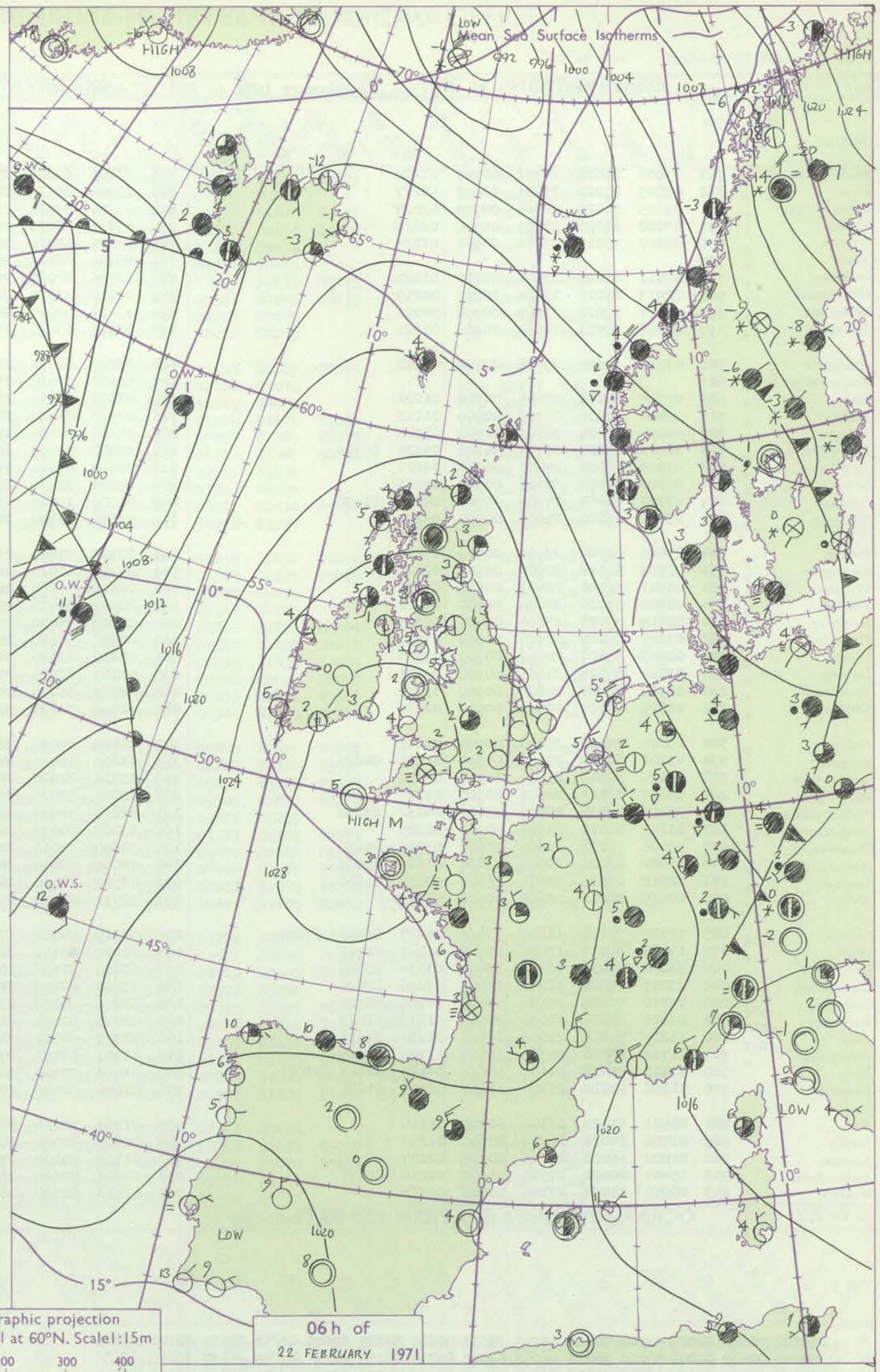
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70332	21184	72419	98268	01902	59408	00207	81919	84823	0//52	10572	30403	27805
B	99565	70510	21184	62907	97858	07357	68400	00715	83810	86620	0//62	10117	30502	/////
C	99529	70357	21184	81435	96616	84606	7742/	00758	87710	88535	0//06	10628	30608	/////
D	99446	70418	21184	73130	97022	05006	724//	00218	87810	/////	0//51	11316	30809	/////
E	99348	70482	21183	72810	98016	19214	58401	00715	83818	/////	0//06	11777	30301	32008
I	99591	70193	21184	72517	98258	14005	48462	00213	83812	84359	05504	10849	30806	30006
J	99527	70201	21184	61721	98251	17709	58502	00713	82830	84640	0//05	11017	30403	29205
K	99450	70157	21184	62005	95105	20312	46441	00305	82718	84630	00112	11185	30301	30903
M														

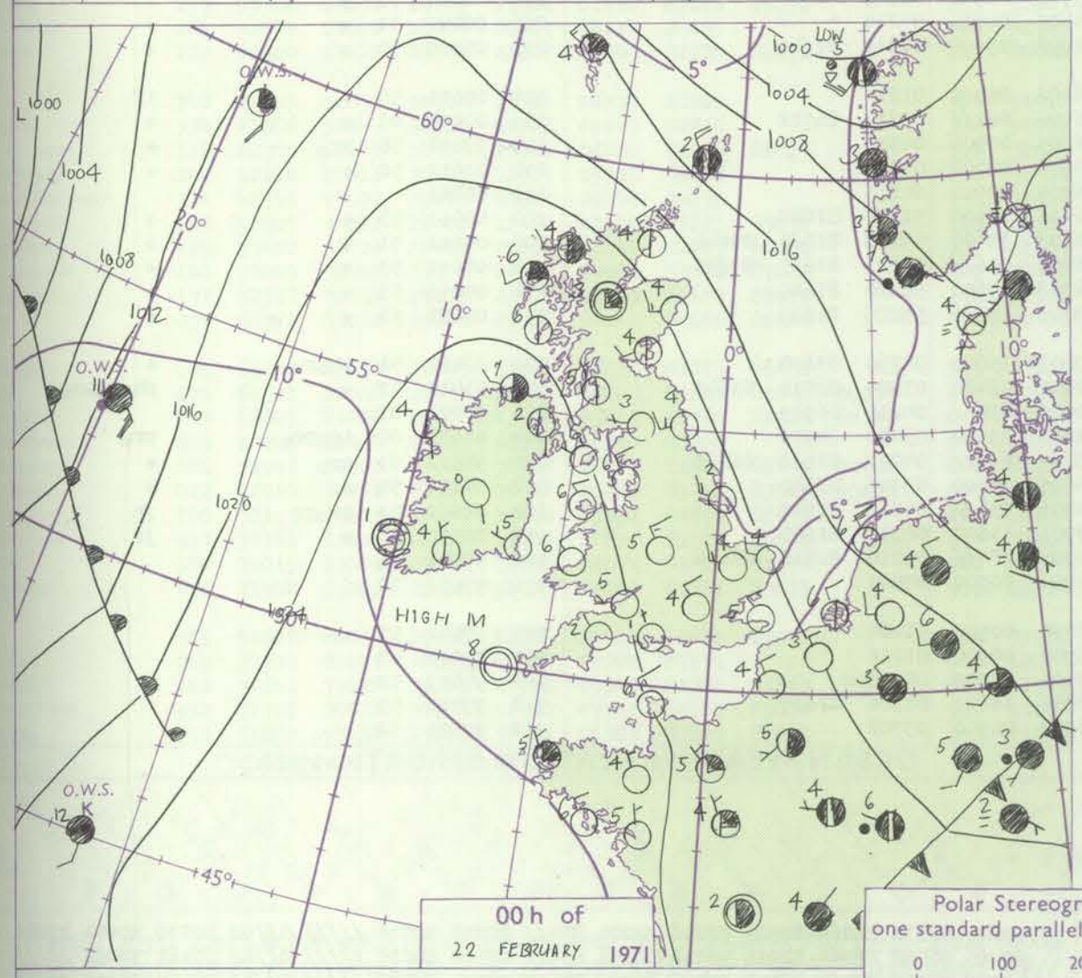
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 22 February 1971

The ridge of high pressure to west of the British Isles moved eastwards and intensified and by this morning an anticyclone was centred over southwest England with a ridge extending northwards across Scotland. During the next 24 hours the anticyclone is expected to move slowly eastwards to northern France with the ridge extending to the Norwegian Sea and a southwesterly airstream will become established over most of the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 22 February 1971

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	03006	62020	24901	00900	01222			
Hurn	862	03005	81020	25201	00900	50227			
Thorney Island	871	03105	74020	24404	00900	02227			
Manston	797	03008	66020	22005	00900	02225			
Gatwick	776	03207	70020	23704	00900	01225			
Kew	775								
Heathrow	772	03011	65020	23404	00900	01223			
Honington	586	02913	64020	21404	00900	00219			
Wattisham	590	03112	58020	21603	00900	00226			
Gorleston	497	02808	60020	19504	00900	01221			
Aberporth	502	03210	74020	25806	00900	04222			
Ross-on-Wye	627								
Filton	628	02704	80020	25405	00900	01224			
Rhoose	715	03008	80021	25703	00900	01122			
Chivenor	707	00000	80020	26503	00900	03123			
Mount Batten	827	30203	48100	26705	36300	05224	83706		
St. Mawgan	817	03303	66020	27205	00900	04221			
Scilly	804	00000	74020	27108	00900	06215			
Culdrose	809	13501	64010	27304	00901	04225	81070		
Guernsey	894	03612	66020	25606	00900	04224			
Elmdon	534	03015	62020	23405	00900	01220			
Cardington	559	02909	61026	22904	00900	02122			
Wittering	462	02911	56040	22403	00900	01225			
Watnall	354	02808	59020	22404	00900	02221			
Shawbury	414	02910	78020	23604	00900	02319			
Finningley	360	03207	64020	21905	00900	03227			
Kilnsea	396	02913	67020	20402	00900	01224			
Leeming	257	03014	85020	21805	00900	00231			
Tynemouth	262	02715	81020	20604	00900	02231			
Carlisle	222	02605	74020	22703	00900	02226			
Valley	302	03011	74020	25406	00900	03225			
Ringway	334	43108	62030	23505	45500	02226	84620		
Squires Gate	318	03014	80018	23706	00900	04224			
Ronaldsway	204	02807	82011	24606	00900	03227			
Mull of Galloway	131	33216	74030	23905	33600	04232	83930		
Eskdalemuir	162	03115	80010	21903	00900	00225			
Prestwick	135	13006	78028	22905	15600	03228	81630		
Abbotsinch	140	11502	82028	22505	11600	01329	81833		
Leuchars	171	12612	83020	20504	15600	00232	81640		
Dyce	091	02715	84011	18604	00900	50233			
Lerwick	005	73320	74278	11202	734//	01237	81913	87630	
Wick	075	13013	80028	17404	13400	01242	81915		
Sule Skerry	010	33224	74038	16307	33400	03234	83915		
Cape Wrath	049	23217	83026	18206	25500	03236	82620		
Stornoway	026	42710	70258	20504	49500	04225	84920		
Benbecula	022	22610	80028	22006	28500	01218	81820		
Tiree	100	13209	75258	22606	19400	04224	81918		
Aldergrove	917	11702	65058	25302	15600	01225	81630		
Malin	980	52910	75038	24107	584//	04219	82818	83640	
Belmullet	976	11606	81020	25304	15600	02108	81630		
Birr	965	01601	75020	27100	00900	51114			
Dublin	969	02706	80020	26703	00900	01223			
Shannon	962	01002	66010	27103	00900	02217			
Roches Point	952	13404	80020	27504	15600	02214	81637		
Valentia	953	00000	81020	27101	00900	00214			

OBSERVATIONS at 06h. 22 February 1971

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	03206	62020	27701	00900	00316			
862	03004	80020	27851	00900	51214			
871	03105	74020	27102	00900	00213			
797	03214	58020	24704	00900	02213			
776	03202	62020	26702	00900	01316			
775	03104	66020	26302	00900	00215			
772	03006	62020	26502	00900	01217			
586	03010	32020	24801	00900	50215			
590	03211	45020	25101	00900	00217			
497	02909	63020	23603	00900	01223			
502	03207	61020	28604	00900	04217			
627	12302	77020	27001	15601	00112	81630		
628	02802	62020	28002	00900	01315			
715	02906	81020	28202	00900	00212			
707	01106	01484	29200	00900	50313			
827	00000	23400	28801	00900	01307			
817	00000	69020	29004	00900	03209			
804	00000	81020	29105	00900	04207			
809	00000	19100	29203	00900	03310			
894	03606	66020	28405	00900	02212			
534	63104	57031	27102	653//	01219	83708	84612	
559	03106	62020	26301	00900	01313			
462	02910	56040	26001	00900	01217			
354	22907	59030	26303	00901	01316	82080		
414	32608	78030	27201	00902	01215	83075		
360	02907	58020	25603	00900	01217			
396	03212	63020	24401	00900	50216			
257	03105	82020	25703	00900	00319			
262	02817	66020	24403	00900	01214			
222	12402	70020	26302	15600	01219	81640		
302	00000	69020	28102	00900	01214			
334	63204	56041	26904	664//	03217	86712		
318	03211	80020	26805	00900	04312			
204	02704	82020	27705	00900	03220			
131	02810	74020	26905	00900	04217			
162	13007	80030	26003	11500	51318	81822		
135	30000	75011	26303	38500	03218	81826	83640	
140	72005	75031	26203	756//	01221	81635	87650	
171	12507	82020	24303	15600	50220	81640		
091	32714	86030	23103	15631	50226	81635		
005	33310	74018	17803	35600	00230	83630		
075	52909	80151	22102	58400	01224	82818	83640	
010	63213	81038	20606	634//	04216	86915		
049	43210	82028	21806	43500	03220	84920		
026	62208	80038	23204	694//	04212	81918	86656	
022	32006	82011	24005	35600	03106	83640		
100	72307	84021	24906	756//	04212	87647		
917	11707	63021	27901	15600	00315	81640		
980	51908	75012	26305	584//	03210	82818	84640	
976	01606	82020	25904	00900	03501			
965	01701	75020	28450	00900	51204			
969	02603	80020	28902	00900	01216			
962	01107	59100	27901	00900	00302			
952	10801	80020	28802	15600	01206	81637		
953	01510	81020	26905	00900	03702			

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00501	56	+	+
862	00523	57	+	fg
871	00011	53	+	+
797	00031	01	+	+
776	00001	55	+	+
775	00003	55	+	+
772	00011	52	+	+
586	00001	51	+	+
590	00011	51	+	+
497	00021	52	+	+
502	00031	52	+	+
627	00001	50	+	+
628	97011	54	+	jf
715	00011	52	+	+
707	00511	54	+	if#F
827	00013	54	+	jf
817	00041	56	+	jf
804	00051	54	+	+
809	00011	57	+	+
894	00041	52	+	+
534	00011	55	+	+
559	97511	54	r_o	+
462	00011	51	+	+
354	00031	52	+	+
414	00011	53	+	+
360	00021	00	+	+
396	00010		+	+
257	00021	53	+	+
262	00021	51	+	+
222	00003	54	+	+
302	00011	54	+	if
334	00031	01	+	+
318	97031	50	pr_o	+
204	00011	52	+	+
131	00041			
162	00011	53	+	+
135	00011	51	+	+
140	00011	53	+	+
171	00013	53	+	+
091	00021	51	+	+
005	02011	51	ph_or_o	+
075	01011	51	+	$ph_or_opr_o$
010	92051	01		
049	96031	02	ir_opr_o	pr_o
026	94012	01	pr_o	+
022	00031	50	+	+
100	92021	51	pr_opr	jp
917	00503	53	+	jf
980	97041	01		
976	97031	52		
965	97511	57		
969	97011	53		
962	97013	52		
952	97011	55		
953	97501	52		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	22004	61308	98012	01703	38538	00810	81825	83640	0//51	10570	30101	27805
B	99565	70510	22004	63016	96858	06056	62400	00712	86715	/////	0//59	10170	30503	/////
C	99527	70355	22004	42632	97016	80803	12570	01509	81820	83359	0//51	10635	30606	15703
D	99443	70414	22004	73121	98022	09304	724//	00221	87815	/////	0//52	11319	30809	/////
E	99349	70479	22003	72516	98021	18215	75500	00710	87630	/////	0//08	11760	30307	/////
I	99591	70191	22004	21719	99018	14407	28400	00002	82818	/////	05203	10843	30602	25004
J	99528	70198	22004	81536	97028	13610	885//	00826	81826	88640	0//06	11028	30808	29402
K	99450	70162	22004	81812	96022	22012	856//	00204	88635	/////	00112	11181	30301	00/00
M	99660	10119	22004	32622	98156	98505	39400	00218	83919	/////	05203	10610	30202	16605

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70331	22064	80925	97216	92004	874//	00858	88716	/////	0//02	10576	30404	27805
B	99565	70510	22064	82910	96718	02156	854//	00724	88615	/////	0//62	10161	30402	/////
C	99527	70355	22064	22542	97028	85702	22500	00230	82820	/////	0//53	10637	30912	/////
D	99439	70409	22064	82908	98022	08306	824//	00210	88815	/////	0//01	11316	30807	/////
E	99348	70478	22063	82430	98022	11516	855//	00634	88630	/////	0//10	11765	30504	33905
I	99589	70191	22064	81624	98026	06708	6662/	00748	86630	88459	00106	10825	30505	25903
J	99527	70197	22064	81741	96618	08611	7737/	31721	87709	88450	0//09	11020	31018	/////
K	99451	70163	22064	81612	96025	21312	855//	00503	88520	/////	00011	11190	30301	00/00
M	99659	10022	22064	83033	96848	03501	894//	00228	88915	/////	06051	10632	30607	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39905 — *Date of Issue* Tuesday 23 February 1971

Code FM 11.D — OBSERVATIONS at 12h. — 22 February 1971

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	23609	62011	31008	11401	02112	81816		
Hurn	862	33609	75011	30909	11501	02209	81824		
Thorney Island	871	23608	76010	30508	11501	03009	81825		
Manston	797	23212	66030	29506	00901	02122	82075		
Gatwick	776	23306	59050	30508	00902	02115	82075		
Kew	775	53306	62021	30108	11501	01110	81826	85075	
Heathrow	772	23507	62030	30009	11401	03011	81813		
Honington	586	33209	59020	29207	00901	02112	83075		
Wattisham	590	23208	61020	29307	00902	02119	82075		
Gorleston	497	23112	60030	27908	00901	02221	82075		
Aberporth	502	22903	69021	30909	11501	03302	81820		
Ross-on-Wye	627	13507	81020	30509	11601	02400	81830		
Filton	628	20000	62050	31109	00901	01007	82072		
Rhoose	715	12306	66050	31010	11500	04009	81825		
Chivenor	707	12104	59024	31409	12401	05002	81818		
Mount Batten	827	12602	62020	31909	00901	05109	81075		
St. Mawgan	817	10000	82020	31909	12501	03107	81825		
Scilly	804	20000	81020	32009	11501	07215	81820		
Culdrose	809	20000	82020	31811	11401	02111	81818		
Guernsey	894	20206	81030	31908	11401	03217	81815		
Elmdon	534	23410	60011	30307	22400	03008	82815		
Cardington	559	43404	62050	29909	11501	03010	81820	84075	
Wittering	462	23207	62011	29809	00901	03213	82075		
Watnall	354	23207	62031	29809	11501	02109	81825		
Shawbury	414	32807	66031	30608	31602	03111	83830		
Finningley	360	13207	56041	29409	00901	03112	81075		
Kilnsea	396	23214	59010	28708	10941	03219	81360		
Leeming	257	53306	82031	29109	11501	01110	81825	85070	
Tynemouth	262	42814	61021	28207	00901	04112	84075		
Carlisle	222	60000	61021	29509	21502	05109	82820	86070	
Valley	302	21808	62054	30708	21301	06106	82808		
Ringway	334	22906	50041	30507	21402	04210	82810		
Squires Gate	318	62705	59041	30309	11501	06210	81820	86075	
Ronaldsway	204	12104	80011	30409	11501	05306	81820		
Mull of Galloway	131	42710	78021	29209	00901	06206	84075		
Eskdalemuir	162	52807	74011	28408	12582	02107	81825	83070	
Prestwick	135	72402	66021	28409	22501	04005	82823	87080	
Abbotsinch	140	70000	58042	28308	00902	04005	83068	87072	
Leuchars	171	72712	78031	27308	15832	02109	81657	87072	
Dyce	091	62912	82021	26208	45732	01111	84650	85360	
Lerwick	005	63008	82031	22207	6844/	00217	81815	86630	
Wick	075	62911	82028	24508	38532	04208	81825	83645	85075
Sule Skerry	010	62605	81028	24008	4357/	05212	83920	83625	86360
Cape Wrath	049	62705	81018	24107	6093/	06204	86360		
Stornoway	026	71912	82022	24708	5851/	06003	81820	85645	87462
Benbecula	022	72010	80251	25307	7843/	05202	81818	83625	85635
Tiree	100	72119	75011	26209	28402	05302	81815	86072	
Aldergrove	917	72108	63051	28808	15202	04801	81705	87070	
Malin	980	72015	83011	27307	11508	02002	81820	87270	
Belmullet	976	71918	86021	26008	585/8	04101	81821	85633	
Birr	965	71608	80031	29408	11502	02500	81820	87072	
Dublin	969	71904	80041	30009	00906	03304	87270		
Shannon	962	71613	75022	29107	11536	05303	81820	83360	86270
Roches Point	952	71716	80031	30309	12402	07301	81817	87070	
Valentia	953	71820	78031	27810	32501	05303	83825	85070	

OBSERVATIONS at 18h. — 22 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30000	59050	31906	14601	03208	81630	83075	
Hurn	862	33205	58050	32006	00901	01209	83075		
Thorney Island	871	33005	61010	31908	15602	03212	81640	83075	
Manston	797	32905	68020	31005	15701	02213	81656	83075	
Gatwick	776	52502	62011	31606	00901	01212	85075		
Kew	775	63105	56051	31507	00901	01311	86075		
Heathrow	772	73006	58031	31507	15606	03214	81635	87275	
Honington	586	73403	74031	30706	25602	00311	82645	86075	
Wattisham	590	73305	60031	31105	00902	01216	87075		
Gorleston	497	23008	58020	29406	00901	02212	82075		
Aberporth	502	62209	74011	31906	14502	01303	81625	86075	
Ross-on-Wye	627	72004	70021	31407	00906	02106	87075		
Filton	628	42202	48051	31806	00902	50307	84075		
Rhoose	715	73002	67021	31705	11571	03104	81820	87070	
Chivenor	707	60000	69011	32107	10931	05204	81365	86072	
Mount Batten	827	42206	61051	32307	10932	05304	81365	84072	
St. Mawgan	817	30000	78011	31908	00901	02000	83070		
Scilly	804	21805	81010	31608	11501	03704	81820		
Culdrose	809	50000	82021	32307	14602	03201	81630	85070	
Guernsey	894	33402	70020	32506	00902	03208	83077		
Elmdon	534	33003	30041	31505	24601	01210	82630	83072	
Cardington	559	72806	56051	31305	15602	03212	81635	87070	
Wittering	462	62603	56021	30807	55601	03210	85635		
Watnall	354	62803	37041	31307	44605	02313	84645		
Shawbury	414	40000	69011	31405	25704	02206	82650	84075	
Finningley	360	72802	61011	30608	44602	03311	81635	84640	87075
Kilnsea	396	32904	61011	30205	12671	02209	81830	83075	
Leeming	257	72603	80012	30307	25601	02208	82630	86075	
Tynemouth	262	72708	48041	28908	2564/	04205	82630	87360	
Carlisle	222	80000	62032	29905	20947	04304	82365	88275	
Valley	302	51912	74011	30807	11402	05500	81815	85075	
Ringway	334	50000	58011	31307	15602	02208	81630	85070	
Squires Gate	318	72604	56112	30605	12532	05001	81820	87075	
Ronaldsway	204	72011	80021	30007	11408	05500	81813	87275	
Mull of Galloway	131	71918	80022	28807	00906	04802	87275		
Eskdalemuir	162	62307	69012	29503	10938	01303	81363	86273	
Prestwick	135	72104	64042	28606	18528	03400	81822	85462	87270
Abbotsinch	140	72206	45042	28407	30938	04400	83365	87275	
Leuchars	171	72505	61042	27805	15708	02302	81650	87275	
Dyce	091	72408	66041	27003	45632	50104	81635	83650	87070
Lerwick	005	70000	80258	23005	6847/	03201	82814	86640	
Wick	075	72411	74022	25007	45632	03501	84635	85359	87070
Sule Skerry	010	72009	82022	23307	3357/	04709	83920	87360	
Cape Wrath	049	72307	82022	22706	7097/	02709	87360		
Stornoway	026	81922	80038	23207	6552/	05709	81625	86645	88459
Benbecula	022	81815	74608	23307	5552/	04708	81620	85645	88459
Tiree	100	81820	80032	25208	65677	05705	82630	86650	87360
Aldergrove	917	71908	75022	28406	58502	01501	81820	85626	86070
Malin	980	71914	83012	26207	785//	03804	81820	84635	86650
Belmullet	976	82024	81028	24709	5857/	05706	81820	85635	87458
Birr	965	71908	81032	30008	756//	02501	87631		
Dublin	969	62004	60052	29708	25602	02802	82630	86070	
Shannon	962	51911	84022	27909	48501	04503	81828	83635	
Roches Point	952	21814	70011	29908	18401	05502	81712		
Valentia	953	61817	78022	27209	54502	04504	85827		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	085	+	+
Hurn	862	00101	085	+	+
Thorney Island	871	00111	089	+	+
Manston	797	00081		+	+
Gatwick	776	00101	087	+	+
Kew	775	00101	085	+	+
Heathrow	772	00110	089	+	+
Honington	586	00091		+	+
Wattisham	590	00091	088	+	+
Gorleston	497	00090	091	+	+
Aberporth	502	00091	067	+	+
Ross-on-Wye	627	00111	080	+	+
Filton	628	00111	070	+	+
Rhoose	715	00101	078	+	+
Chivenor	707	00101	078	jf	+
Mount Batten	827	00111	081	+	+
St. Mawgan	817	00111	095	+	+
Scilly	804	00121	100	+	+
Culdrose	809	00110	068	+	+
Guernsey	894	00100	087	+	+
Elmdon	534	00091	049	+	+
Cardington	559	00101	082	+	+
Wittering	462	00101	083	+	+
Watnall	354	00101	069	+	+
Shawbury	414	00101	071	+	+
Finningley	360	00111	073	+	+
Kilnsea	396	00092	083	+	+
Leeming	257	00111	069	+	+
Tynemouth	262	00101	076	+	+
Carlisle	222	00101	063	+	+
Valley	302	00091	084	+	+
Ringway	334	00101	052	+	+
Squires Gate	318	00091	071	+	+
Ronaldsway	204	00101	068	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00091	053	+	if
Prestwick	135	00101	024	+	+
Abbotsinch	140	00091	022	+	+
Leuchars	171	00101	038	+	+
Dyce	091	00091	021	+	+
Lerwick	005	01071	039	pr$_o$	pr$_o$
Wick	075	00091	027	+	+
Sule Skerry	010	00090			
Cape Wrath	049	97071	016	+	ir$_o$
Stornoway	026	01081	003	pr	ir$_o$
Benbecula	022	03091	001	pr$_o$	rrr$_o$
Tiree	100	91091	018	jp	r$_o$r$_o$
Aldergrove	917	00091	063	+	+
Malin	980	0009	047		
Belmullet	976	9709	013		
Birr	965	9711	076		
Dublin	969	9710	076		
Shannon	962	9711	082		
Roches Point	952	9710	086		
Valentia	953	0011	026		

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

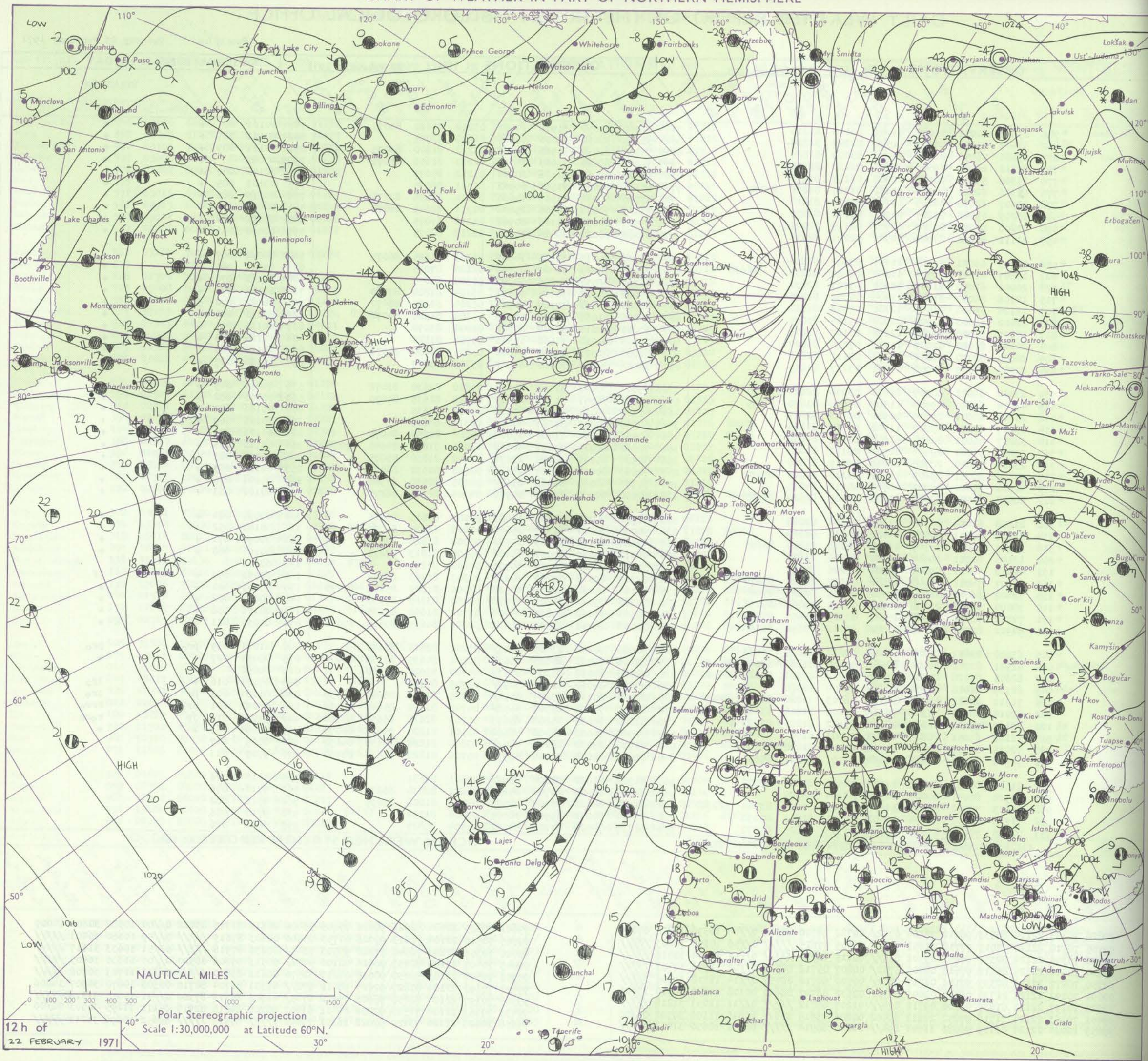
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70333	22124	80833	96618	78304	6742/	00782	86710	88520	0//04	10596	30808	07009
B	99565	70510	22124	73015	97718	01952	754//	00105	87615	/////	0//56	10196	30403	/////
C	99526	70356	22124	82355	96851	89501	835//	00115	88920	/////	0//52	10644	31016	/////
D	99440	70410	22124	81512	97616	08005	5742/	00807	85712	88520	0//02	11554	30401	/////
E	99350	70477	22123	82335	97156	06017	4742/	00520	84716	88457	0//14	11818	30606	/////
I	99591	70192	22124	81734	96216	00009	853//	00632	86707	88620	00108	10850	30810	13906
J	99525	70197	22124	81939	96506	09711	874//	41207	88712	/////	0//11	11053	31218	/////
K	99451	70163	22124	71716	97252	22811	69401	00206	83915	85625	00010	11199	30502	00/00
M	99659	10024	22124	83139	96888	11001	894//	00240	88914	/////	06151	10650	31012	/////

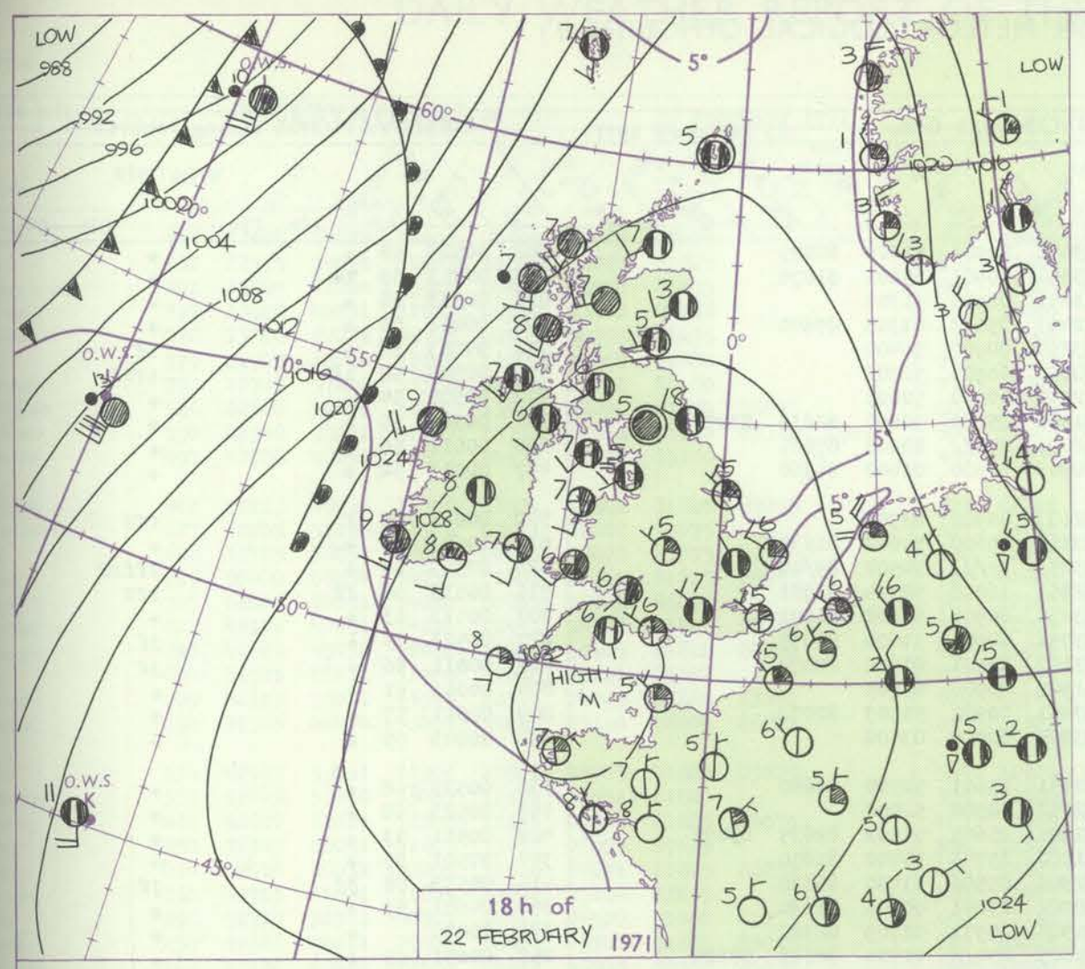
OCEAN WEATHER STATION REPORTS at 18h.

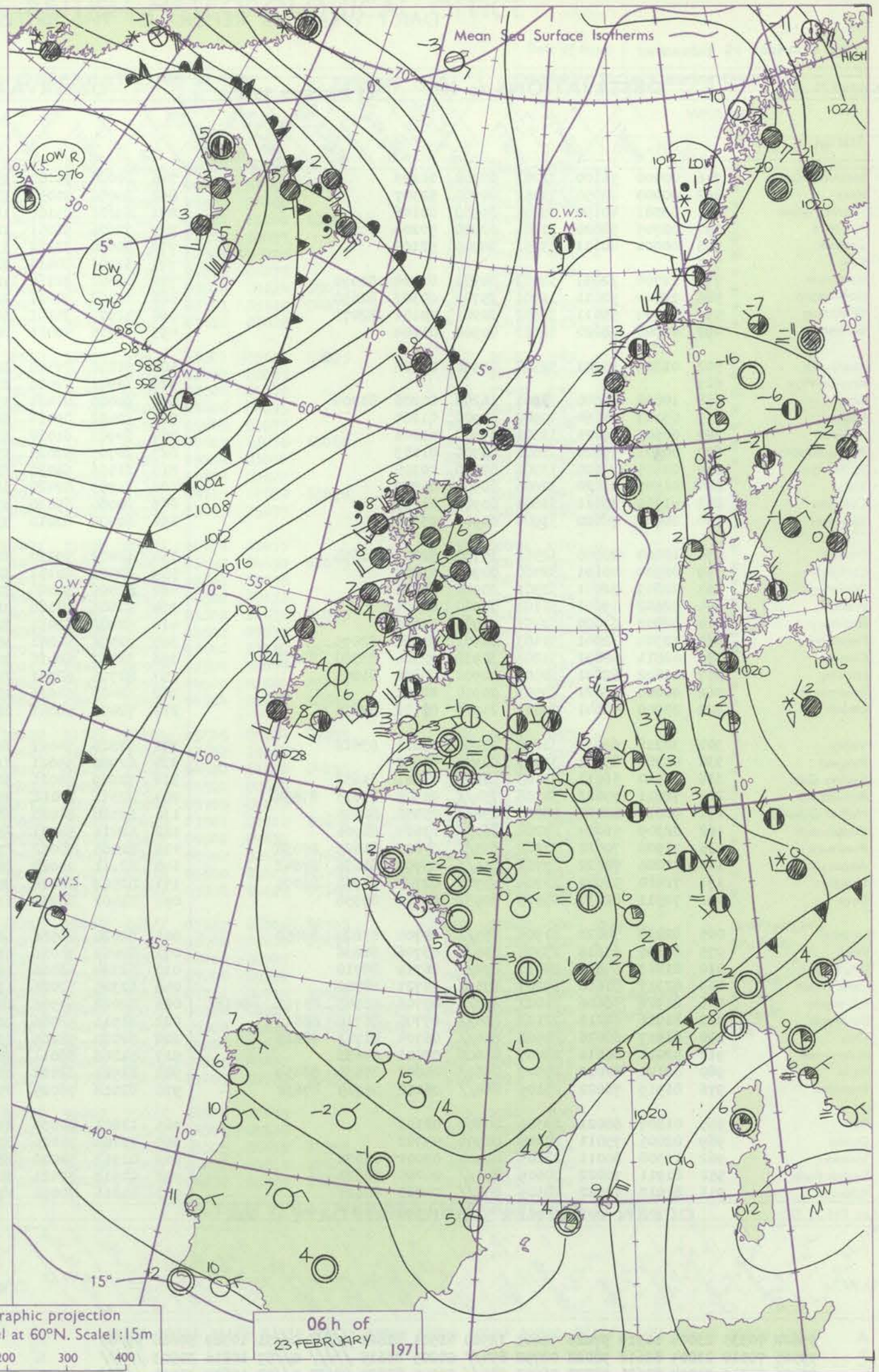
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70335	22184	51926	98026	75105	53400	00118	81715	83822	0//00	10582	30606	14009
B	99565	70510	22184	72813	97028	01753	75400	00603	87615	/////	0//59	10160	30403	/////
C	99526	70359	22184	72540	97268	95503	7343/	00230	87918	/////	0//51	10633	31117	/////
D	99445	70405	22184	80933	96616	02106	5732/	00513	85806	88520	0//05	11330	30605	/////
E	99350	70478	22183	52830	98038	04217	32570	00612	83820	/////	0//11	11783	30708	/////
I	99592	70192	22184	81827	92625	98510	872//	41301	86704	88710	00308	10870	30807	14006
J	99524	70197	22184	81838	96606	09912	6745/	41306	86713	87360	0//11	11055	31318	/////
K	99451	70163	22184	71518	97252	20411	63401	00707	84810	82915	05111	11195	30503	00/00
M	99658	10028	22184	73129	97028	16301	79400	/////	87915	/////	06052	10697	31012	/////

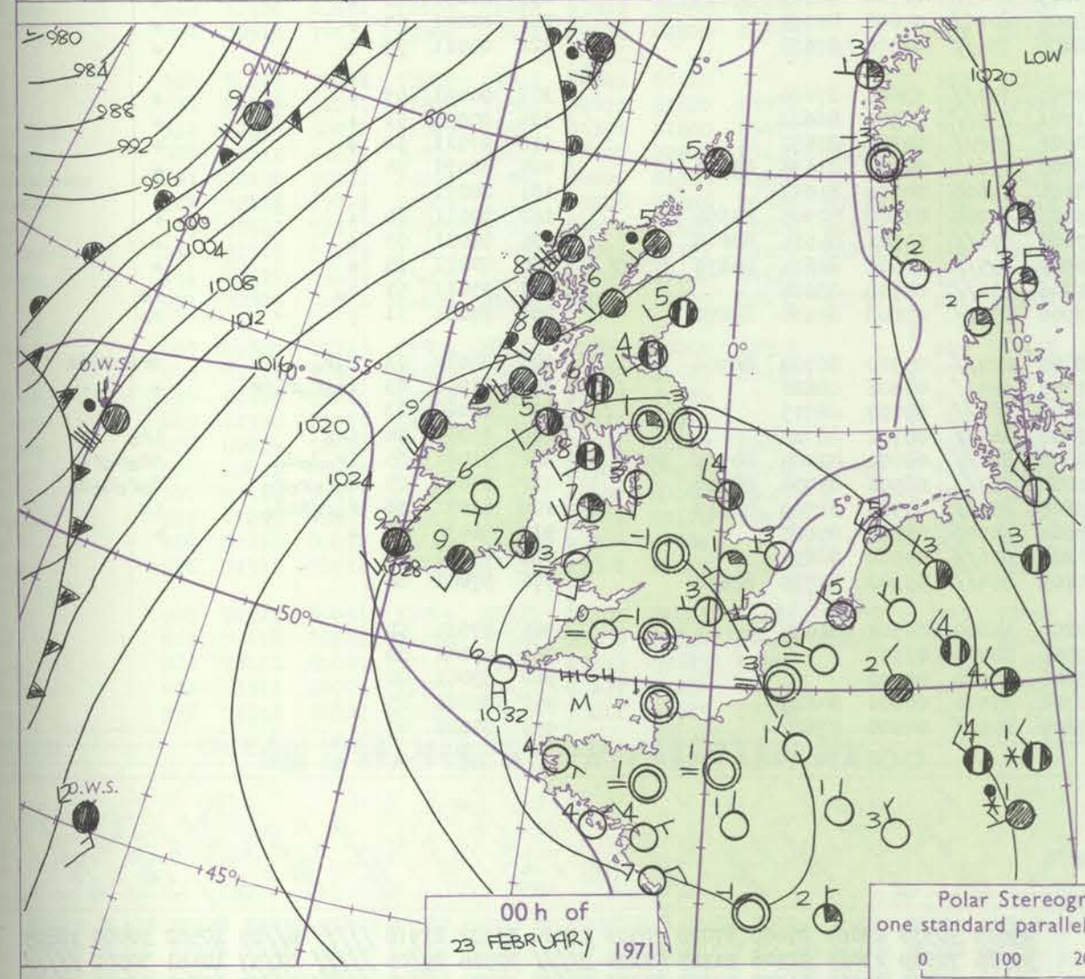
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 23 February 1971

The anticyclone over southwest England has moved slowly east to Cherbourg during the past 24 hours and is expected to move into western France by tomorrow morning. An associated ridge of high pressure from the centre to eastern Iceland yesterday has also moved east and is expected to be transferred further eastwards to southern Sweden by tomorrow morning as frontal troughs of low pressure advance northeast between Iceland and Scotland.

Code FM 11.D **OBSERVATIONS at 00h.** 23 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	00000	56100	33201	00900	01203			
Hurn	862	00000	40050	33351	00900	52307			
Thorney Island	871	03501	40100	33201	00900	00106			
Manston	797	02705	58020	32301	00900	50204			
Gatwick	776	00000	40111	33151	00900	52105			
Kew	775								
Heathrow	772	12704	32051	32503	00901	01104	81075		
Honington	586	22504	50011	31901	25700	00303	82650		
Wattisham	590	22504	56011	31602	00901	00101	82075		
Gorleston	497	02706	58020	31103	00900	01104			
Aberporth	502	01809	15101	32303	00900	03004			
Ross-on-Wye	627								
Filton	628	10000	23040	32001	16200	00206	81704		
Rhoose	715	03103	08464	32902	00900	01204			
Chivenor	707	00905	59021	33301	00900	51206			
Mount Batten	827	00801	59020	33601	00900	01103			
St. Mawgan	817	01605	74020	33501	00900	00304			
Scilly	804	01505	81020	32606	00900	04202			
Culdrose	809	01701	76011	33601	00900	01105			
Guernsey	894	00000	74020	33904	00900	03308			
Elmdon	534	10000	20040	32451	15700	52005	81650		
Cardington	559	02504	40101	32400	00900	51205			
Wittering	462	02803	32041	32301	00900	00105			
Watnall	354	02602	19041	32102	00900	01001			
Shawbury	414	02802	62020	32351	00900	52105			
Finningley	360	22704	32041	31403	00901	01002	82075		
Kilnsea	396	42811	48031	31204	30938	02304	83360	83275	
Leeming	257	11602	62041	30502	00901	00802	81075		
Tynemouth	262	00000	58021	29503	00900	02001			
Carlisle	222	20000	58041	29801	25600	01502	82635		
Valley	302	32318	66031	31007	35400	05201	83616		
Ringway	334	01706	25041	31703	00900	01001			
Squires Gate	318	11910	56011	31103	15600	03301	81638		
Ronaldsway	204	72211	75022	30108	754//	05305	81715	87634	
Mull of Galloway	131	82018	80022	28507	856//	05502	88645		
Eskdalemuir	162	82309	56024	29204	863//	03604	88706		
Prestwick	135	71908	70022	27906	755//	04803	81625	87638	
Abbotsinch	140	72006	70022	27706	756//	03704	81636	87642	
Leuchars	171	72410	56041	26704	45702	02705	84750	86075	
Dyce	091	72511	82031	25505	7093/	00608	87358		
Lerwick	005	82210	74022	21905	855//	04704	83620	88650	
Wick	075	82207	65616	23305	856//	03706	88636		
Sule Skerry	010	81813	64602	20707	874//	06719	88710		
Cape Wrath	049	82317	81606	19207	875//	04721	88720		
Stornoway	026	81926	56606	21007	853//	07706	83708	85712	88616
Benbecula	022	81916	62216	22108	854//	07705	86710	88619	
Tiree	100	81917	62026	24508	854//	06704	81711	88619	
Aldergrove	917	42011	66011	28005	45600	02001	84633		
Malin	980	82121	82022	25507	7567/	04802	87630	88459	
Belmullet	976	81919	78022	25109	864//	06102	85719	87632	
Birr	965	01807	80021	29306	00900	02103			
Dublin	969	02005	75011	30005	00900	03302			
Shannon	962	11308	80011	28805	00901	03001	81075		
Roches Point	952	81911	70022	30609	855//	04205	88627		
Valentia	953	81917	70022	28109	855//	04003	88627		

OBSERVATIONS at 06h. 23 February 1971

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	20000	35100	33451	00901	51500	82075		
862	10000	40050	33354	00901	55601	81078		
871	03202	23100	33451	00900	51301			
797	72806	56051	32403	756//	01303	87640		
776	00000	32284	33254	00900	54400			
775	01901	00414	32651	00900	52302			
772	02402	22110	32550	00900	50603			
586	42402	40011	31501	25601	50000	82638	83075	
590	72903	35101	32001	756//	00003	87635		
497	42705	59011	30903	40930	01400	84360		
502	01810	07460	32103	00900	03703			
627	10901	57020	33153	15600	54602	81630		
628	90000	01494	33253	9////	54502	89/00		
715	10402	09414	32951	16000	52704	81701		
707	10907	61020	33250	00901	51602	81072		
827	10705	59020	33751	00901	51000	81075		
817	21506	66030	33102	00901	01702	82074		
804	01707	82020	31907	00900	05705			
809	20000	69030	33451	00901	51703	82072		
894	00000	62010	33805	00900	03500			
534	12603	59030	32451	15601	52500	81640		
559	02405	40101	32252	00900	52000			
462	42705	30040	31901	25601	51502	82635	83075	
354	22605	17100	31900	15741	50702	81650		
414	62402	62031	32300	65500	51400	86620		
360	22506	56041	30702	15601	00705	81630		
396	32713	48010	30304	20971	02709	82360		
257	81706	48041	29803	854//	01704	82618	88624	
262	62405	61021	28305	6097/	04608	86358		
222	72407	58041	28806	756//	04500	87634		
302	72320	74021	30707	755//	03605	87620		
334	61906	59021	31701	655//	50500	86622		
318	72209	58021	30606	756//	05301	87631		
204	52311	75012	29707	15606	04500	81635	85073	
131	12320	80020	28106	15600	04500	81645		
162	42411	58031	28204	45200	03502	82705	83650	
135	82005	70032	27606	856//	04501	85636	88648	
140	82411	70022	26907	855//	04502	82624	86630	88642
171	82507	66026	25306	855//	04508	88624		
091	81402	80212	23906	856//	02608	85634	88650	
005	82020	48586	18505	871//	05720	86702	88704	
075	82012	75026	21307	855//	04606	88620		
010	82324	66026	18109	864//	08707	88715		
049	82325	82026	17907	865//	06702	88720		
026	82022	60506	20008	852//	08000	82704	84707	85711
022	81916	48586	21208	862//	08501	85704	88707	
100	82020	58205	23608	853//	07504	81709	88613	
917	51808	66011	28104	55500	03500	85620		
980	81921	82022	25207	856//	04500	88630		
976	82018	76025	25109	864//	05302	85715	88630	
965	11601	80030	29204	15600	02301	81635		
969	02104	75020	29705	00900	01500			
962	01712	74020	28606	00900	03500			
952	41917	70021	30308	45500	04601	84629		
953	81816	70032	27809	855//	04400	87627		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00523	58	+	+
862	00553	59	+	+
871	00533	58	+	+
797	00001	55	+	+
776	97543	58	+	if
775	00543	58	if	ifff
772	00500	54	+	+
586	00503	55	+	+
590	00511	56	+	+
497	00011	52	+	+
502	00011	51	f	fff
627	00543	57	+	+
628	97543	57	+	ifffF
715	00533	56	ff	fff
707	00513	53	+	+
827	00523	55	+	jf
817	00011	56	+	jf
804	00051	51	+	+
809	00511	57	+	+
894	00043	55	+	+
534	00533	58	+	+
559	00523	58	+	+
462	00511	53	+	+
354	97501	55	+	+
414	00533	58	jf	jf
360	00501	53	+	+
396	00020		+	+
257	00051	55	+	+
262	00021	53	+	+
222	00011	53	+	+
302	00061	03	+	+
334	00001	51	+	+
318	97021	52	+	+
204	00071	04	+	+
131	00051			
162	00011	00	+	+
135	00051	03	+	+
140	00051	03	+	+
171	97011	51	ro	ro
091	97031	51	+	ro
005	04042	03	roro	drdrDDdd
075	01051	03	irorororr	+
010	02062	03		
049	95051	04	iro	iro
026	91061	05	irododo	idodoro
022	03061	05	dorororo	dorodcdo
100	01071	06	roroRido	id
917	00031	00	+	+
980	97061	04		
976	97081	08		
965	97031	52		
969	97041	50		
962	97041	02		
952	00081	05		
953	00081	07		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70335	23004	11319	97028	76003	12500	41501	81822	/////	0//51	10589	30606	99/09
B	99565	70510	23004	82612	98028	02752	854//	00205	88615	/////	0//57	10216	30503	/////
C	99526	70349	23004	82625	98022	06003	885//	00245	82820	88630	0//52	10637	31011	/////
D	99444	70409	23004	81620	94616	88012	6732/	00354	86809	88525	0//11	11337	31014	/////
E	99344	70483	23003	83227	97808	08214	6946/	44337	86915	84357	0//13	11789	30503	27707
I	99589	70191	23004	81919	98016	97709	7543/	41606	83711	87628	00107	10884	30707	14006
J	99524	70197	23004	81942	96616	11111	5742/	41207	85716	88459	0//10	11102	31320	/////
K	99452	70164	23004	81517	97028	21011	884//	31803	83810	88630	05010	11176	30603	00/00
M	99658	10026	23004	33020	98158	18902	39400	00210	83917	/////	05854	10652	30303	32606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	23064	20000	97028	78503	23400	31332	81918	/////	0//00	10582	30000	18809
B	99566	70509	23064	92508	94737	01254	9////	00504	89/05	/////	0//57	10181	30502	/////
C	99527	70355	23064	81707	98022	00206	856//	00321	88630	/////	0//55	10630	30000	26907
D	99439	70410	23064	41826	98026	83112	42400	00729	84815	/////	0//10	11339	30908	/////
E														
I	99590	70193	23063	32240	98021	96907	32400	41302	83818	/////	05303	10895	30915	18809
J	99524	70198	23064	82811	96618	15707	3747/	71140	83713	88460	0//06	11083	30000	19312
K	99449	70163	23064	21316	97021	20412	25600	31506	82635	/////	00111	11180	30603	00/00
M	99659	10019	23064	71915	98018	15805	39410	00728	83915	87438	05203	10634	30202	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39906

Date of Issue Wednesday 24 February 1971

OBSERVATIONS at 12h. — 23 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	12605	64020	34008	00901	03003	81075		
Hurn	862	22505	75020	34409	11501	01003	81825		
Thorney Island	871	12807	61020	33909	00901	03000	81075		
Manston	797	33008	40051	32807	00902	03102	83078		
Gatwick	776	13206	67024	33708	00901	00702	81075		
Kew	775	11707	58054	33108	11602	50803	81830		
Heathrow	772	12708	57020	33508	00901	01001	81080		
Honington	586	62608	50051	32008	15632	02000	81630	86075	
Wattisham	590	62908	58021	32107	15732	02801	81650	83362	85075
Gorleston	497	52708	48051	31507	50930	01202	85360		
Aberporth	502	72211	69034	32508	11501	04801	81820	87075	
Ross-on-Wye	627	22205	57020	33508	00901	02802	82075		
Filton	628	32405	56054	34008	00901	02003	83075		
Rhoose	715	50000	58054	34007	11401	04105	81815	85075	
Chivenor	707	61002	70021	34010	00901	05002	86075		
Mount Batten	827	42106	40051	34810	28431	06206	81818	83070	
St. Mawgan	817	41609	69030	34010	11401	03107	81818	84070	
Scilly	804	51911	81031	33709	55500	05211	85622		
Culdrose	809	42105	78021	33910	22502	04009	82820	83070	
Guernsey	894	71906	08414	35006	760//	05110	86700	86702	
Elmdon	534	62007	59031	32906	28501	02005	81823	85075	
Cardington	559	12608	59950	33007	11531	03001	81820		
Wittering	462	52810	61021	32308	11531	02002	81825	84075	
Watnall	354	72307	28041	32606	7564/	03004	87635		
Shawbury	414	62410	80032	32209	11508	04001	81825	86272	
Finningley	360	42915	61041	31209	35601	03204	83635		
Kilnsea	396	52717	32051	30807	10911	04500	81460	85075	
Leeming	257	32818	74011	29909	18601	03302	81830	83075	
Tynemouth	262	52720	66022	28109	20971	05503	82358	85075	
Carlisle	222	72513	74022	29708	785/1	05004	82822	86635	
Valley	302	72217	78032	32009	65502	04306	86622		
Ringway	334	52809	58031	31809	32502	02203	83820	83070	
Squires Gate	318	62510	80022	31609	18502	06304	81820	85075	
Ronaldsway	204	72312	81031	30809	785//	04107	82820	83630	86637
Mull of Galloway	131	72120	70022	29209	10941	04205	81362	87080	
Eskdalemuir	162	72211	67021	28907	753//	04206	83706	85617	87632
Prestwick	135	72413	72032	28507	755//	04207	81620	86626	86645
Abbotsinch	140	72117	56045	27608	35472	05003	81711	83360	86081
Leuchars	171	72214	61042	25909	55532	07005	82620	84630	
Dyce	091	72004	70212	24109	65608	06001	81635	86650	87270
Lerwick	005	82324	62216	17507	872//	07802	86704	88708	
Wick	075	72111	82022	20909	755//	06707	84620	86630	
Sule Skerry	010	62330	81018	17509	695//	09708	86920		
Cape Wrath	049	82330	81026	18208	865//	07712	88720		
Stornoway	026	82024	58586	20309	853//	09701	86707	88615	
Benbecula	022	82021	60215	21609	852//	07304	84705	86708	88614
Tiree	100	72124	74015	24209	756//	06400	83640	86656	
Aldergrove	917	62209	70021	28909	35502	03003	83626	86075	
Malin	980	72218	82012	26610	756//	05204	87630		
Belmullet	976	71918	70028	26410	68532	07201	81820	86636	
Birr	965	72311	80031	30709	685/2	03210	84822	84636	85070
Dublin	969	72414	81021	30908	585/2	03206	82824	84630	86070
Shannon	962	72108	80031	30111	556/2	05308	85635	85070	
Roches Point	952	71915	80021	31710	756//	06107	87630		
Valentia	953	71813	81022	29610	785//	06212	81825	87629	

OBSERVATIONS at 18h. — 23 February 1971

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	43005	59051	32506	00901	02500	84075		
Hurn	862	12506	50051	32507	10951	04604	81360		
Thorney Island	871	62705	58051	32507	00901	03502	86080		
Manston	797	30000	58011	32005	15631	03501	81640	83075	
Gatwick	776	30000	64030	32405	00902	01502	83075		
Kew	775	62703	56051	32207	00904	51301	86075		
Heathrow	772	62706	59031	32007	00906	02502	86275		
Honington	586	62706	56012	31106	45502	03502	84624	85075	
Wattisham	590	72905	60032	31605	55502	03301	85620	84075	
Gorleston	497	80000	40052	30608	855//	03610	88628		
Aberporth	502	62206	74032	32306	55602	03301	85630	86075	
Ross-on-Wye	627	63101	70021	31907	00901	03400	86075		
Filton	628	52708	59051	32207	00901	02506	85075		
Rhoose	715	42606	68011	32506	00901	04606	84075		
Chivenor	707	52905	66012	32806	00901	05605	85075		
Mount Batten	827	32704	64011	33207	00902	05607	81078	83081	
St. Mawgan	817	31806	69010	32807	00902	05706	83070		
Scilly	804	41909	74011	32408	35502	05506	83622		
Culdrose	809	42103	72021	32806	15502	04713	81622	83070	
Guernsey	894	52302	50402	33905	00902	03605	85075		
Elmdon	534	31906	40041	31504	00902	01604	83073		
Cardington	559	42606	61050	31805	44602	03502	84630	83075	
Wittering	462	52505	50042	31405	00901	03601	85075		
Watnall	354	72303	56041	31206	756//	03502	87633		
Shawbury	414	52607	74022	31705	28602	03302	81830	85075	
Finningley	360	72907	56041	30308	756//	03502	87630		
Kilnsea	396	72715	57011	29807	20978	03606	82360	85275	
Leeming	257	63005	80011	29407	00901	02500	86075		
Tynemouth	262	52520	58022	27908	20941	04002	82360	85075	
Carlisle	222	82512	66022	29007	856//	04304	81630	88640	
Valley	302	72115	78022	31107	35502	05505	83624	87075	
Ringway	334	72906	57021	31007	755//	03602	87620		
Squires Gate	318	52505	62012	31106	25602	04500	81630	84075	
Ronaldsway	204	72110	75031	30008	755//	05500	87629		
Mull of Galloway	131	42022	80011	28207	45600	05705	84635		
Eskdalemuir	162	82213	66032	28006	654/8	03301	83712	85632	87272
Prestwick	135	72307	62022	27708	756//	04500	87630		
Abbotsinch	140	72209	58042	26608	754//	05702	82618	87626	
Leuchars	171	72414	58042	25107	15538	05500	81621	85360	87270
Dyce	091	72202	70042	23109	1557/	05304	81625	87360	
Lerwick	005	82431	62216	14408	863//	07612	86706	88708	
Wick	075	72314	75216	19709	7553/	06702	85620	87635	
Sule Skerry	010	82524	48515	17008	873//	08400	88707		
Cape Wrath	049	92330	01515	17508	9////	07206	89/00		
Stornoway	026	72613	75206	20508	754//	07311	84710	87625	
Benbecula	022	82611	58216	22408	852//	08314	82704	85709	88617
Tiree	100	82322	62505	24209	4547/	07302	82617	83630	88460
Aldergrove	917	72309	70022	28709	755//	04206	87625		
Malin	980	82217	82022	26809	856//	06305	88630		
Belmullet	976	82015	65102	27509	854//	07207	83717	88635	
Birr	965	72002	80032	30209	756//	04304	87635		
Dublin	969	72305	75022	30409	755//	04301	87628		
Shannon	962	71809	80022	29709	6563/	05305	86635	83359	
Roches Point	952	71908	75022	31209	754//	06202	82715	87625	
Valentia	953	71707	75022	29409	785//	06202	81825	87631	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	083	+	+
Hurn	862	00111	071	+	+
Thorney Island	871	00110	089	+	+
Manston	797	00081		+	+
Gatwick	776	00101	077	+	+
Kew	775	00101	084	+	+
Heathrow	772	00100	078	+	+
Honington	586	00091		+	+
Wattisham	590	00081	078	+	+
Gorleston	497	00090	018	+	+
Aberporth	502	00101	063	+	+
Ross-on-Wye	627	00111	089	+	+
Filton	628	97091	077	FFf	+
Rhoose	715	00101	063	FF	+
Chivenor	707	00111	095	+	+
Mount Batten	827	00101	092	jf	+
St. Mawgan	817	00111	095	+	+
Scilly	804	00121	082	+	+
Culdrose	809	00100	087	+	+
Guernsey	894	00080	085	ff	jf
Elmdon	534	00091	069	+	+
Cardington	559	00091	079	+	+
Wittering	462	00091	079	+	+
Watnall	354	00091	034	+	+
Shawbury	414	00101	076	+	+
Finningley	360	00101	034	+	+
Kilnsea	396	00090	056	+	+
Leeming	257	00101	062	+	+
Tynemouth	262	00121	047	+	+
Carlisle	222	00091	030	+	+
Valley	302	00091	038	+	+
Ringway	334	00091	036	+	+
Squires Gate	318	00101	043	+	+
Ronaldsway	204	00101	050	+	+
Mull of Galloway	131	91091			
Eskdalemuir	162	00091	009	+	+
Prestwick	135	00091	014	+	+
Abbotsinch	140	97091	008	id_o	+
Leuchars	171	00101	015	+	+
Dyce	091	97111	010	r_o	+
Lerwick	005	02082	000	$dr dr ir_o$	$dr dr r r_o r_o i d_o$
Wick	075	01102	000	+	$ir_o d_o r_o$
Sule Skerry	010	92091			
Cape Wrath	049	02091	000	$ir_o id_o$	$id_o ir_o$
Stornoway	026	02101	000	$d_o d_o d_o r_o rr$	$rr id_o$
Benbecula	022	01091	000	$ir_o d_o r_o$	$d_o r_o dr$
Tiree	100	97101	001	id_o	id_o
Aldergrove	917	00101	051	+	+
Malin	980	0010	011		
Belmullet	976	9711	004		
Birr	965	0010	020		
Dublin	969	9709	035		
Shannon	962	9712	044		
Roches Point	952	0010	020		
Valentia	953	0011	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

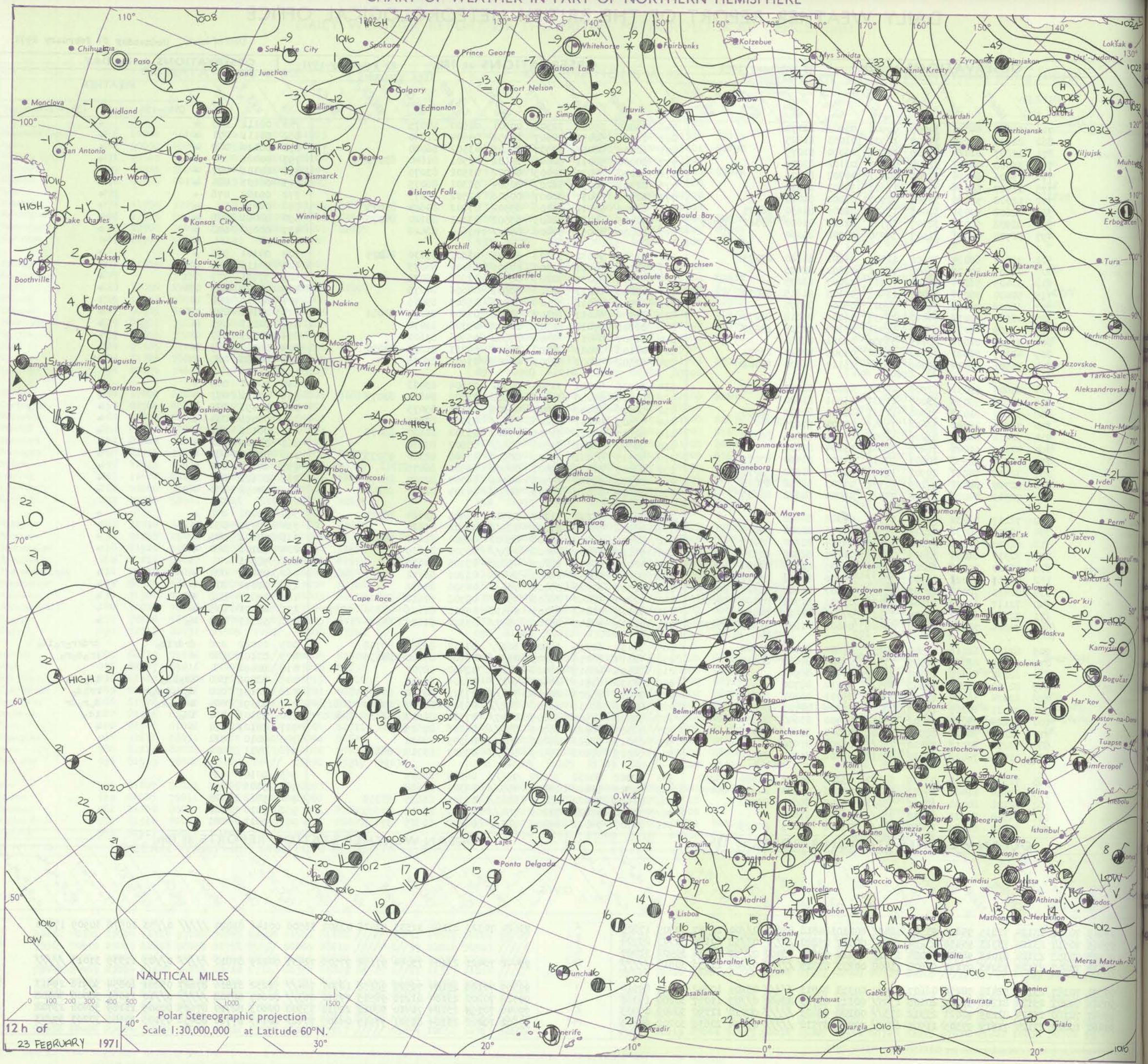
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70328	23124	72835	95872	93502	5847/	00210	184818	83640	0//00	10587	30909	17809
B	99565	70510	23124	73323	95858	03254	725//	00317	87820	/////	0//58	10180	30303	29704
C	99528	70355	23124	81028	98022	08004	3551/	00822	83625	88462	0//52	10634	30402	31007
D	99438	70407	23124	73043	97252	91608	71400	00233	87815	/////	0//05	11336	30810	/////
E														
I	99591	70187	23124	52438	98258	06607	43460	00353	82913	/////	05204	10842	31019	29910
J	99526	70201	23124	81208	96026	20208	1747/	00117	81713	88460	0//05	11067	30000	19308
K	99447	70160	23124	81209	98021	23312	855//	00108	88623	/////	00010	11190	30402	09803
M	99660	10020	23124	71619	97505	11905	6642/	00720	87712	/////	05104	10638	30202	99/03

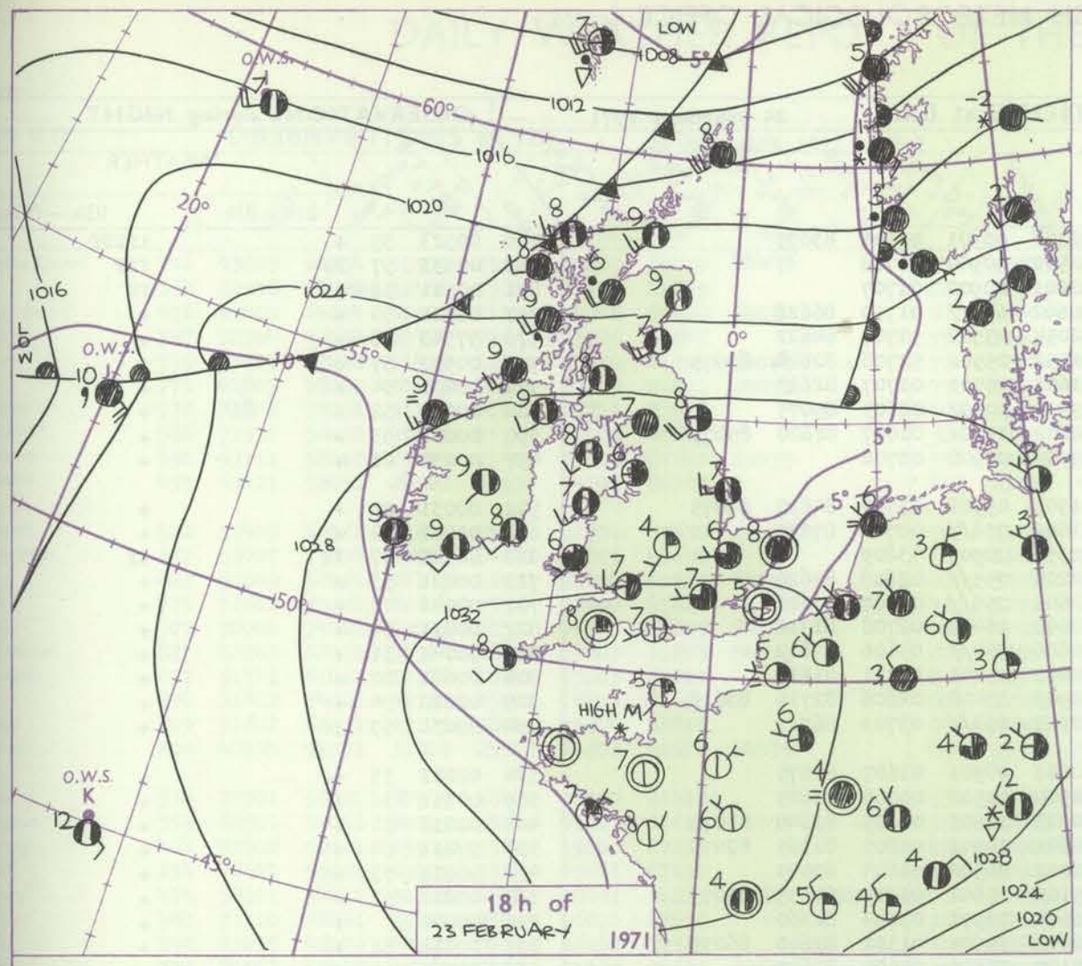
OCEAN WEATHER STATION REPORTS at 18h.

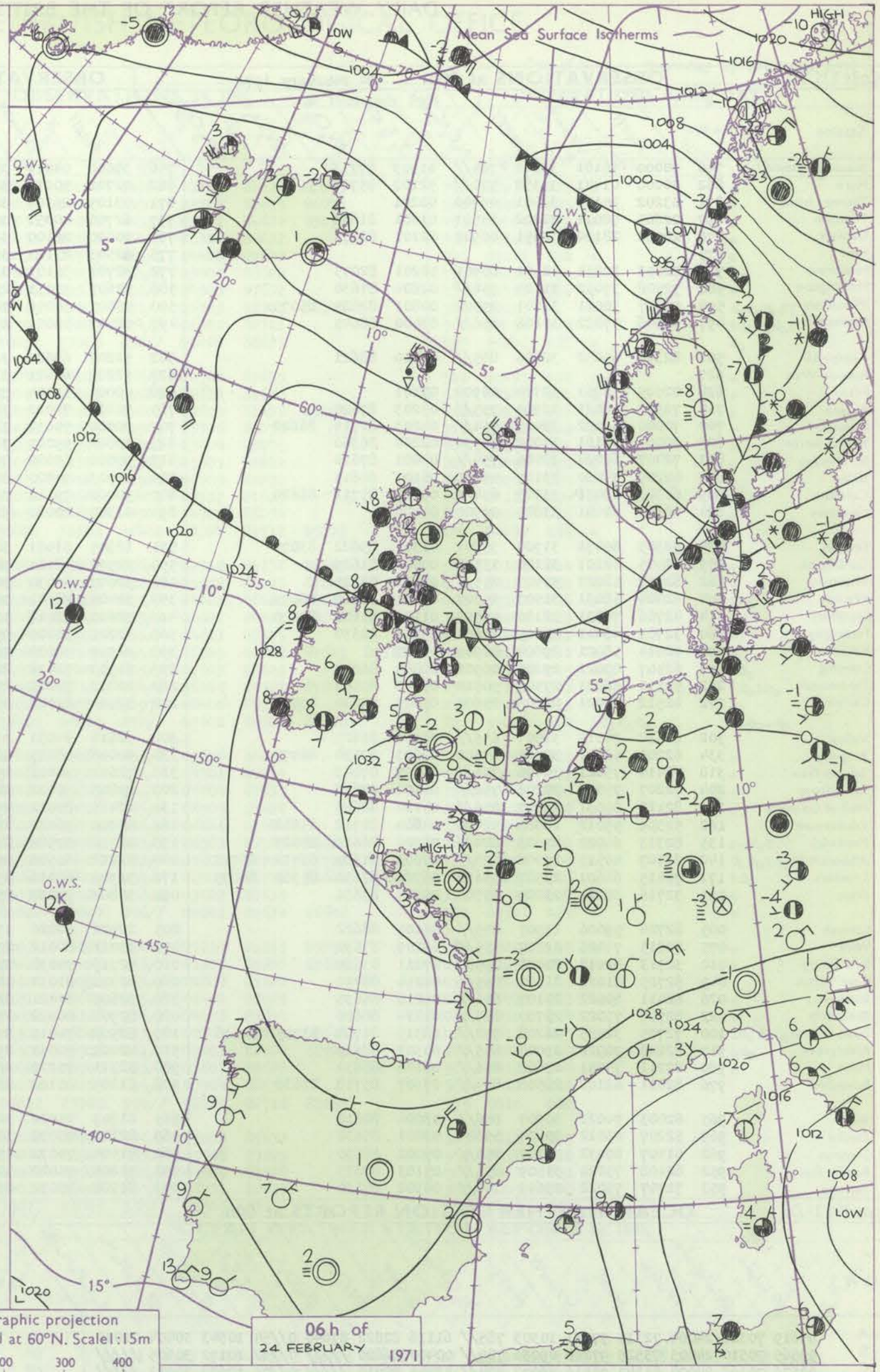
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70323	23184	32533	97028	03302	38500	00146	82820	/////	0//53	10578	30909	17110
B														
C														
D	99442	70421	23184	73044	97152	97506	72431	00229	87810	/////	0//03	11335	31017	/////
E														
I	99589	70188	23184	72528	98158	16707	784//	51232	81816	87627	05201	10854	30916	29913
J	99526	70202	23184	81218	96515	19110	863//	00607	88708	/////	0//10	11061	30000	30408
K	99446	70159	23184	71410	98012	22711	75500	00603	82710	87625	00009	11189	30402	23702
M	99661	10022	23184	81521	97615	04205	7742/	00743	87710	88456	05105	10605	30203	99/03

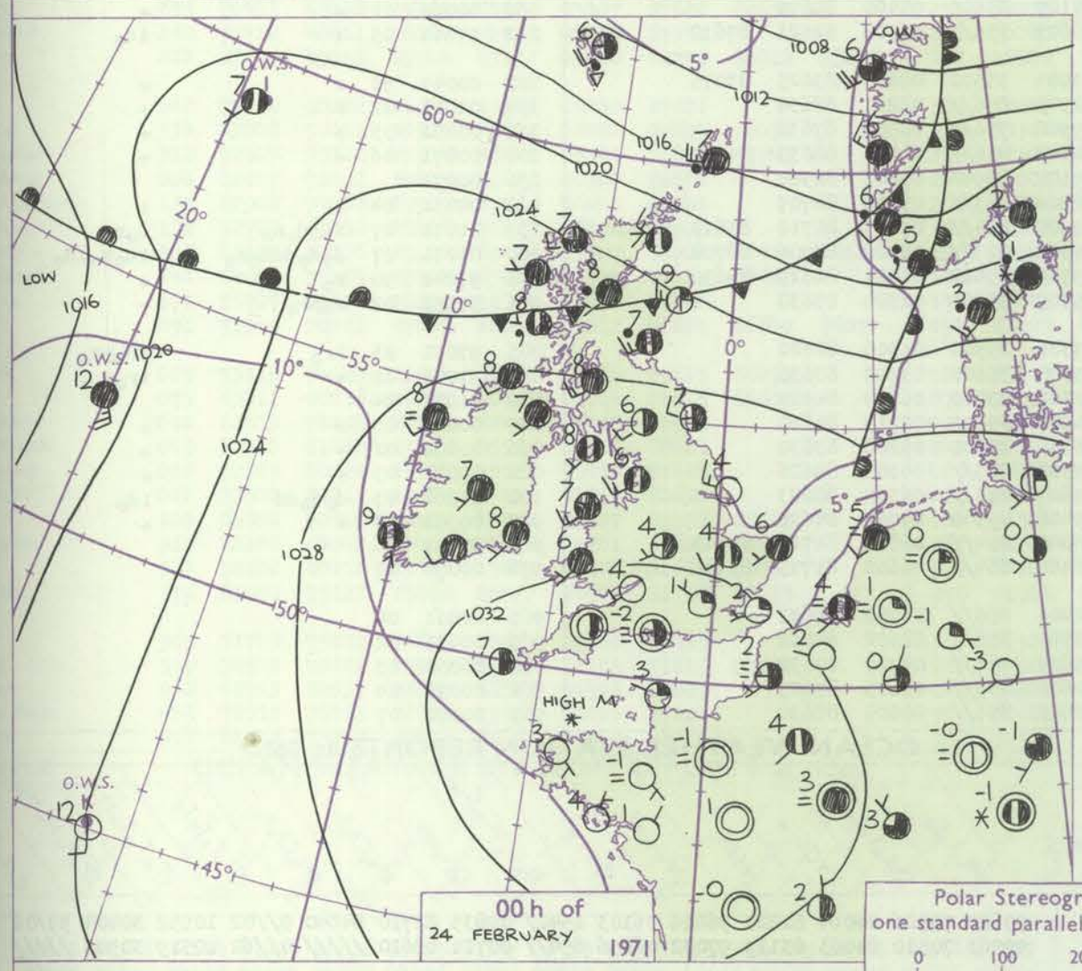
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
23 FEBRUARY 1971
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Grand Junction
Prince George
Whitehorse
Fairbanks
Kotzebue
Monclova
Midland
Calgary
Edmonton
Billings
Fort Nelson
Watson Lake
Fort Simpson
Inuvik
Tanacross
San Antonio
Dodge City
Rapid City
Regina
Fort Worth
Bismarck
Island Falls
Sachs Harbour
Coppermine
Lake Charles
Omaha
Kansas City
Winnipeg
Cambridge Bay
Little Rock
Minneapolis
Churchill
Gjoa Haven
Jackson
St. Louis
Chesterfield
Resolute Bay
Boothville
Chicago
Nashville
Montgomery
Columbus
Nakina
Winisk
Arctic Bay
Eureka
Coral Harbour
Detroit
Moosonee
Alert
Nottingham Island
Port Harrison
Clyde
Tampa
Jacksonville
Augusta
Pittsburgh
Toronto
Charleston
Washington
Ottawa
Montreal
Norfolk
New York
Boston
Resolution
Cape Dyer
Fort Chimo
Nitchequon
Frobisher
Upernavik
Thule
Goose
Gander
Sydney
Yarmouth
Stephenville
Sable Island
Bermuda
Cape Race
Godthab
Frederikshab
Narsarssuaq
Prins Christian Sund
Ivigtut
Kap Tobin
Jan Mayen
Ammassalik
Danmarkshavn
Barentsburg
Hopen
Pinega
Naryan-Mar
Malye Karmakuly
Muži
Hanty-Mansijsk
Ostrov Kolguev
Ostrov Zelenyj
Ostrov Vaigač
Ostrov Dikson
Ostrov Srednij
Ostrov Celjuskin
Ostrov Kotel'nyj
Ostrov Bol'ševik
Ostrov Vrangelja
Ostrov Ajon
Ostrov Medvež'ij
Ostrov Kamenev
Ostrov Bennett
Ostrov Henrietty
Ostrov Kotel'nyj
Ostrov Novaja Sibir'
Ostrov Ljachovskije
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Ostrov Kotel'nyj
Ostrov Kotel'nyj
Ostrov Kotel'nyj







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 24 February 1971

The anticyclone over northwest France is drifting slowly southeast with little change of central pressure. The depression which yesterday was southwest of Iceland has moved northwards to the Greenland Sea and filled but another centre which formed further east over the Norwegian Sea is moving southeast over Scandinavia with a cold northwesterly airstream extending over the eastern North Sea behind the cold front. The portion of the front over northern Britain is now weak and will later return northwards as a warm front as southerly winds freshen somewhat over western districts.

Code FM 11.D **OBSERVATIONS at 00h.** 24 February 1971

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	58101	33102	764//	01303	87713		
Hurn	862	50000	01441	33352	570//	52102	85701		
Thorney Island	871	03202	25101	33001	00900	00201			
Manston	797	22605	58011	32202	15501	01601	81623		
Gatwick	776	20000	28100	32851	00902	52101	82075		
Kew	775								
Heathrow	772	22803	32051	32501	00901	50201	82075		
Honington	586	72508	37052	31104	756//	02804	87630		
Wattisham	590	52507	30011	31701	25502	00801	82625	85075	
Gorleston	497	82506	57022	31106	856//	03400	88645		
Aberporth	502	82306	69032	32406	855//	04000	88621		
Ross-on-Wye	627								
Filton	628	02505	32051	32704	00900	02101			
Rhoose	715	72905	58021	32904	755//	03203	87620		
Chivenor	707	70000	56022	33405	754//	04203	82714	86622	
Mount Batten	827	60000	32101	34002	60930	02204	86360		
St. Mawgan	817	72007	62021	33506	754//	04001	87610		
Scilly	804	42209	74020	33107	45400	06103	84615		
Culdrose	809	62303	69031	33507	654//	05107	85711	86620	
Guernsey	894	02102	60401	33805	00900	04400			
Elmdon	534	52305	60031	31904	35501	01301	83622	83075	
Cardington	559	12405	48101	32100	15500	00004	81625		
Wittering	462	82507	58022	31503	855//	02602	88621		
Watnall	354	62404	58031	31503	15501	02301	81626	86075	
Shawbury	414	42706	74031	32101	45502	01104	81620	83630	
Finningley	360	32701	48041	30305	25601	03601	82630		
Kilnsea	396	02814	58021	29804	00900	03400			
Leeming	257	62407	80022	29205	00901	02805	86075		
Tynemouth	262	52810	66031	27507	50910	05806	85460		
Carlisle	222	42512	64021	28806	25601	05605	82630	83075	
Valley	302	62314	74012	31507	655//	05101	86624		
Ringway	334	62205	56041	30905	25602	02603	82630	86075	
Squires Gate	318	72414	75021	30406	756//	06702	87643		
Ronaldsway	204	72207	75022	30208	756//	06102	87640		
Mull of Galloway	131	82118	80031	28807	856//	05104	88645		
Eskdalemuir	162	52309	59012	28306	52400	04504	82712	85818	
Prestwick	135	82313	64022	27608	854//	05704	86619	88623	
Abbotsinch	140	82007	40515	27308	873//	07003	81709	83712	86715
Leuchars	171	72415	64601	25507	35672	06701	83630	85362	86075
Dyce	091	32716	80241	23209	35700	05305	83656		
Lerwick	005	82724	59606	15907	855//	04105	88622		
Wick	075	72915	74026	22107	756//	03209	87632		
Sule Skerry	010	32713	81018	20008	35500	07211	83625		
Cape Wrath	049	82725	81026	21107	865//	04214	88720		
Stornoway	026	62411	80022	24107	656//	05216	86635		
Benbecula	022	82707	75022	25707	855//	05214	88626		
Tiree	100	72705	32535	26208	752//	08315	81703	83705	87616
Aldergrove	917	82206	70022	29407	855//	04303	88625		
Malin	980	82211	75031	27608	856//	06106	88632		
Belmullet	976	82011	62102	28508	854//	07307	85718	87635	
Birr	965	82003	74021	30907	856//	03004	88630		
Dublin	969	52207	65012	30807	55600	03001	85630		
Shannon	962	81407	80032	30307	856//	05002	88630		
Roches Point	952	82108	75022	31509	855//	05103	88625		
Valentia	953	71707	75022	29609	756//	06302	87630		

OBSERVATIONS at 06h. 24 February 1971

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	30000	04411	32301	00901	00506	83075		
862	02702	50014	32500	00900	51708			
871	03105	26100	32201	00900	01707			
797	62706	40051	30602	655//	01710	86628		
776	40000	26100	32054	45502	54707	84622		
775	42503	23121	31252	25502	52708	82628	83075	
772	32704	35101	31601	25501	01707	82623		
586	52607	37051	29901	00902	00605	85075		
590	53007	30051	30202	15501	01607	81620	85075	
497	02507	58051	29004	00900	03706			
502	52205	69022	31705	45502	03706	84627	84075	
627	72204	60021	31602	756//	00710	87630		
628	00000	19104	32352	00900	53809			
715	72802	70022	32205	755//	02608	87620		
707	70000	70032	32605	755//	04507	87622		
827	10802	59021	33003	16400	02708	81710		
817	70000	62022	32606	754//	04606	87612		
804	21903	74020	32007	15401	06711	81619		
809	30000	79111	32903	35400	02606	82714	83618	
894	63307	80021	32905	664//	03703	86713		
534	12305	61021	30803	00901	01607	81075		
559	22506	48101	30900	15502	00706	81625		
462	32607	56030	30203	15601	01605	81640	83075	
354	32406	48101	30601	10941	01805	81365	83075	
414	32607	62013	31002	00902	01604	83075		
360	32201	50100	29102	15601	01704	81635	83075	
396	22917	48030	28604	10971	03704	81360		
257	61903	74032	28603	15601	01502	81640	86075	
262	22812	74021	27107	25600	05400	82640		
222	72510	62021	28607	755//	06503	82621	87630	
302	52610	74031	31005	35502	04603	83625	83075	
334	80000	58021	30505	856//	03201	88630		
318	72611	70022	29906	756//	06502	87638		
204	82803	70022	30008	856//	05400	88633		
131	62415	80012	29107	6094/	05003	86360		
162	80000	56022	28306	863//	05500	88709		
135	82410	57586	27907	854//	07603	81710	87615	88620
140	82212	60506	27508	873//	07400	83706	88708	
171	31902	62016	25706	35402	06001	81619	83636	
091	32808	70038	25507	35600	02304	83630		
005	22922	66026	17306	25500	01306	82620		
075	33011	80012	23705	35600	03209	83635		
010	42719	74038	22508	43400	06214	84915		
049	42720	81031	24207	45500	02213	84620		
026	32609	80021	26206	35600	05206	83630		
022	82906	80022	27508	855//	04304	88626		
100	82502	74015	27607	855//	06304	88623		
917	42005	70011	29406	45500	04703	84626		
980	82311	75216	28008	854//	06801	81712	88625	
976	81804	60102	28408	864//	06602	81713	85718	87633
965	81703	74022	30406	856//	04750	88633		
969	82203	75032	30706	856//	02502	88632		
962	71504	74012	29607	756//	04707	87632		
952	71806	75022	30608	755//	05605	87625		
953	81508	75032	28808	856//	04605	88630		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00523	57	+	1fFFf
862	00533	57	FF	fff
871	00511	58	+	ff
797	00011	54	+	+
776	97543	58	+	+
775	00533	57	+	+
772	00001	54	+	+
586	00011	52	+	+
590	00001	53	+	+
497	00030	01	+	+
502	00031	00	+	+
627	00001	54	+	+
628	00521	57	1f	1f
715	00021	53	+	+
707	00041	02	+	+
827	00011	54	+	+
817	00041	51	+	+
804	00061	00	+	+
809	00010	54	+	+
894	00031	55	1f	+
534	00011	55	+	+
559	00511	56	+	+
462	00011	51	+	+
354	97011	54	+	+
414	00011	53	+	+
360	00011	52	+	+
396	00040		+	+
257	00011	52	+	+
262	00061	01	+	+
222	97061	03	+	$1d_0$
302	00041	50	+	+
334	00041	02	+	+
318	00061	03	+	+
204	00071	06	+	+
131	00071			
162	00051	04	+	+
135	01071	07	$1d_0d_0r_0$	d_0r_0
140	01071	07	$d_0d_0ddd_0r_0$	$1d_0r_01d_0$
171	97041	50	r_0	+
091	97051	02	r_0pr_0	+
005	93051	03	$1r_0$	$1r_0pr_0$
075	91041	02	+	$1r_0$
010	01071	04		
049	00071	05	+	+
026	00051	02	+	+
022	00071	05	+	+
100	91061	03	d_0d_0dd	$1d_0$
917	00051	04	+	+
980	97081	06		
976	00071	07		
965	00061	04		
969	00051	02		
962	00051	03		
952	00071	04		
953	00081	07		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	24004	72314	97031	10303	785//	61116	82822	87640	0//54	10543	30404	21010
B	99565	70510	24003	73525	97268	09056	785//	00400	86820	/////	0//62	10172	30605	/////
C	99526	70365	24004	81242	96516	86007	874//	53745	88710	/////	0//06	10638	30912	/////
D	99448	70427	24004	82836	96872	02303	824//	72221	88812	/////	0//00	11336	31017	/////
E														
I	99588	70194	24004	72307	98031	22007	785//	51115	82820	87625	05403	10891	30910	/////
J	99527	70202	24004	81624	97012	19511	854//	41101	88614	/////	0//09	11039	30402	30406
K	99448	70159	24004	11712	98031	24012	15600	00318	81630	/////	00010	11200	30301	99702
M	99661	10022	24004	83019	96636	99005	774//	00714	87710	88556	05106	10639	30202	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70326	24064	81220	96616	06103	6542/	00835	82710	84640	0//02	10552	30404	99/06
B	99563	70510	24063	83119	97032	06856	854//	00711	88610	/////	0//62	10519	30505	/////
C														
D	99452	70431	24064	83127	97878	04700	824//	72209	88812	/////	0//51	11335	31011	/////
E														
I	99589	70194	24064	81520	98032	18908	4552/	00623	84625	88462	05105	10873	30603	23907
J	99525	70201	24064	81519	97012	18211	855//	00608	88622	/////	0//10	11058	30605	30404
K	99449	70160	24064	61609	98031	22911	65600	00508	86630	/////	00010	11188	30301	99702
M	99660	10018	24064	83220	98026	00805	6742/	00213	86712	88456	05204	10655	30304	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39907

Date of Issue Thursday 25 February 1971

OBSERVATIONS at 12h. — 24 February 1971

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	43009	62034	31709	21501	04807	82820	83075	
Hurn	862	22906	68024	32508	15601	02107	81635		
Thorney Island	871	43009	64034	31908	11501	04808	81828	84080	
Manston	797	72910	48052	30407	756//	03706	87645		
Gatwick	776	43207	62021	31409	11501	03810	81820	84075	
Kew	775	42805	58050	30809	11501	04709	81822	84075	
Heathrow	772	32808	57051	31109	00901	03706	83075		
Honington	586	72910	56032	29608	757//	04602	87650		
Wattisham	590	53111	58012	29408	15601	04704	81640	85075	
Gorleston	497	63011	58051	28508	60930	04705	86360		
Aberporth	502	72409	66022	31609	756//	02704	87630		
Ross-on-Wye	627	53007	77030	31709	54600	02803	85630		
Filton	628	52509	66031	32109	18501	01804	81822	85075	
Rhoose	715	72602	75022	32608	755//	02000	87620		
Chivenor	707	70000	74022	33009	65501	04500	86625	84075	
Mount Batten	827	42103	62051	33508	28302	04803	81808	84075	
St. Mawgan	817	51711	61011	32708	45401	05803	84612		
Scilly	804	31612	74011	31710	25501	08803	82620		
Culdrose	809	51602	62051	33109	58401	05304	83818		
Guernsey	894	40000	77031	33508	25502	04803	82625	84075	
Elmdon	534	22911	59050	30709	18401	02400	81818		
Cardington	559	62910	59051	30209	25641	04807	82635	86075	
Wittering	462	72912	59021	29909	756//	04803	87635		
Watnall	354	72807	59021	30009	756//	05001	87638		
Shawbury	414	52911	74011	31110	38531	03001	81825	83645	85075
Finningley	360	73110	56041	29211	757//	06000	87656		
Kilnsea	396	73017	48026	29008	7097/	06102	87360		
Leeming	257	80702	69032	29609	855//	05107	87622	88650	
Tynemouth	262	72712	48051	28809	7097/	07308	87358		
Carlisle	222	82507	59035	29708	853//	06110	82709	86712	88635
Valley	302	72308	80022	31509	755//	05103	87626		
Ringway	334	63008	56041	30909	28502	02002	82820	86072	
Squires Gate	318	72507	75022	30908	785//	06305	81825	87645	
Ronaldsway	204	82607	72022	30809	856//	06303	88634		
Mull of Galloway	131	82908	74032	29709	856//	06203	88645		
Eskdalemuir	162	72707	62032	29008	763//	06304	87708		
Prestwick	135	83102	57036	29508	852//	07207	85704	86710	88626
Abbotsinch	140	62605	75025	29209	654/2	07304	83714	86628	
Leuchars	171	13007	86010	28309	18501	02206	81820		
Dyce	091	73316	70021	27609	68602	02012	81830	86640	86070
Lerwick	005	73119	74028	21507	684/2	03220	85815	86072	
Wick	075	63311	70258	26707	584/1	03214	81816	85632	
Sule Skerry	010	62813	74158	26708	634//	04220	86915		
Cape Wrath	049	82710	81036	27607	855//	03218	88625		
Stornoway	026	72507	80022	28709	755//	05213	87628		
Benbecula	022	33502	82011	29309	25602	02106	82630		
Tiree	100	81806	40515	29107	853//	07207	85708	88615	
Aldergrove	917	72106	64041	30009	755//	05201	83624	87645	
Malin	980	52208	80012	29311	15602	06202	81635	85070	
Belmullet	976	81908	75022	28609	854//	06603	81718	88635	
Birr	965	71703	75012	30609	756//	03000	87639		
Dublin	969	72502	70022	31009	755//	02101	81625	87635	
Shannon	962	61713	80031	29909	685//	04704	85825		
Roches Point	952	71511	75012	30909	755//	05000	87624		
Valentia	953	81612	75032	29110	856//	05302	88632		

OBSERVATIONS at 18h. — 24 February 1971

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	63003	58051	30007	14502	03801	81624	86075	
Hurn	862	72905	64031	30307	15501	02501	81625	86075	
Thorney Island	871	63406	58051	30208	44531	03602	84626	85075	
Manston	797	83106	56051	28908	856//	05301	88632		
Gatwick	776	72804	60031	29709	755/1	04400	87628		
Kew	775	83101	62031	29210	855//	03602	88628		
Heathrow	772	72407	64031	29310	756//	04603	87632		
Honington	586	83105	28515	29107	873//	06303	82707	88708	
Wattisham	590	83206	37505	28807	874//	06302	88711		
Gorleston	497	83107	48052	27808	856//	06400	88635		
Aberporth	502	72902	69031	30406	756//	04704	87635		
Ross-on-Wye	627	13605	77021	29907	15601	02604	81630		
Filton	628	52406	56052	30506	15601	03610	81635	85075	
Rhoose	715	52707	80031	30605	00901	03706	85075		
Chivenor	707	33602	69051	30906	00901	03604	83075		
Mount Batten	827	32806	59051	31306	25501	05503	82622		
St. Mawgan	817	21706	61021	30507	00901	05709	82070		
Scilly	804	12009	61020	29608	15401	06713	81615		
Culdrose	809	30000	65051	30806	00901	04709	83072		
Guernsey	894	53504	70022	31606	25402	03500	81712	85075	
Elmdon	534	83108	45041	29808	856//	02302	85132	88650	
Cardington	559	73005	40052	29009	756//	05602	84635	87645	
Wittering	462	82906	48602	28909	855//	06602	86620	88630	
Watnall	354	82905	48052	29308	855//	04601	84625	88640	
Shawbury	414	62605	59042	29707	655//	04603	86625		
Finningley	360	73009	37042	28610	4553/	06500	81628	84645	87362
Kilnsea	396	83612	48505	28407	855//	07603	88625		
Leeming	257	73005	58046	28310	754/1	06605	85618	87640	
Tynemouth	262	70000	74022	28507	50978	06400	85358		
Carlisle	222	82506	26515	28607	872//	07602	86704	88708	
Valley	302	72207	80022	30007	655/2	05606	86622		
Ringway	334	83106	57022	29908	856//	03301	88630		
Squires Gate	318	72905	62022	29807	756//	06604	87637		
Ronaldsway	204	72002	75032	29508	755//	06505	87628		
Mull of Galloway	131	72306	66022	28707	756//	06606	87640		
Eskdalemuir	162	82806	61056	28407	853//	06703	83709	88622	
Prestwick	135	82504	45512	28408	853//	07803	81707	83710	85618
Abbotsinch	140	72207	57042	28409	754//	08303	81715	83624	87628
Leuchars	171	12605	75010	27406	15601	03602	81635		
Dyce	091	63007	80022	27607	656//	00301	81634	86642	
Lerwick	005	63213	74011	23205	18402	01210	81815	85070	
Wick	075	73512	72021	27206	755//	01302	81620	87626	
Sule Skerry	010	72713	74028	27208	755//	04203	87620		
Cape Wrath	049	72708	81012	27607	755//	01400	87625		
Stornoway	026	70000	80031	28106	756//	04603	87635		
Benbecula	022	81203	61501	28007	853//	07707	85707	88614	
Tiree	100	81506	56505	27908	861//	07603	82702	88708	
Aldergrove	917	82204	75022	28708	855//	03605	88620		
Malin	980	82106	80022	28109	856//	05704	88635		
Belmullet	976	71905	76012	27308	754//	06706	82718	87635	
Birr	965	71701	70022	28708	756//	05503	87633		
Dublin	969	70000	59042	28907	755//	05606	87625		
Shannon	962	71609	80022	27609	755//	04609	87628		
Roches Point	952	81609	70022	28408	855//	06711	88625		
Valentia	953	31513	75011	26809	35501	05506	83626		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	078	+	+
Hurn	862	00101	085	+	+
Thorney Island	871	00101	080	+	+
Manston	797	00111		+	+
Gatwick	776	00111	082	+	+
Kew	775	00111	074	+	+
Heathrow	772	00111	082	+	+
Honington	586	97091		+	$d_od_od_off$
Wattisham	590	97091	029	+	$id_od_od_of$
Gorleston	497	92102	037	+	d_o
Aberporth	502	00091	038	+	+
Ross-on-Wye	627	00101	070	+	+
Filton	628	00091	056	+	+
Rhoose	715	00091	049	+	+
Chivenor	707	00101	061	+	+
Mount Batten	827	00091	091	+	+
St. Mawgan	817	00091	085	+	+
Scilly	804	00110	093	+	+
Culdrose	809	00101	095	+	+
Guernsey	894	00090	094	+	+
Elmdon	534	00101	044	+	+
Cardington	559	00111	050	+	+
Wittering	462	97101	026	+	ir_o
Watnall	354	00101	025	+	+
Shawbury	414	00101	041	+	+
Finningley	360	00121	001	+	+
Kilnsea	396	97100	005	ir_o	id_o
Leeming	257	97101	001	ir_o	id_oir_o
Tynemouth	262	00101	011	+	+
Carlisle	222	94081	000	$id_od_od_o$	$d_od_o-d_o$
Valley	302	00091	002	+	+
Ringway	334	00101	021	+	+
Squires Gate	318	00081	000	+	+
Ronaldsway	204	00090	000	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	92091	000	r_o	r_od_od
Prestwick	135	97091	000	+	$d_od_oid_o$
Abbotsinch	140	97111	002	+	id_o
Leuchars	171	00111	087	+	+
Dyce	091	00101	026	+	+
Lerwick	005	00081	038	+	+
Wick	075	91091	022	pr_o	+
Sule Skerry	010	97090			
Cape Wrath	049	97081	003	ir_o	+
Stornoway	026	00101	014	+	+
Benbecula	022	94111	037	+	$id_od_od_od$
Tiree	100	97081	000	$d_od_oid_o$	id_o
Aldergrove	917	00101	006	+	+
Malin	980	0012	016		
Belmullet	976	0010	000		
Birr	965	0011	037		
Dublin	969	0010	010		
Shannon	962	0010	031		
Roches Point	952	0009	008		
Valentia	953	0011	013		

OCEAN WEATHER STATION REPORTS at 12h.

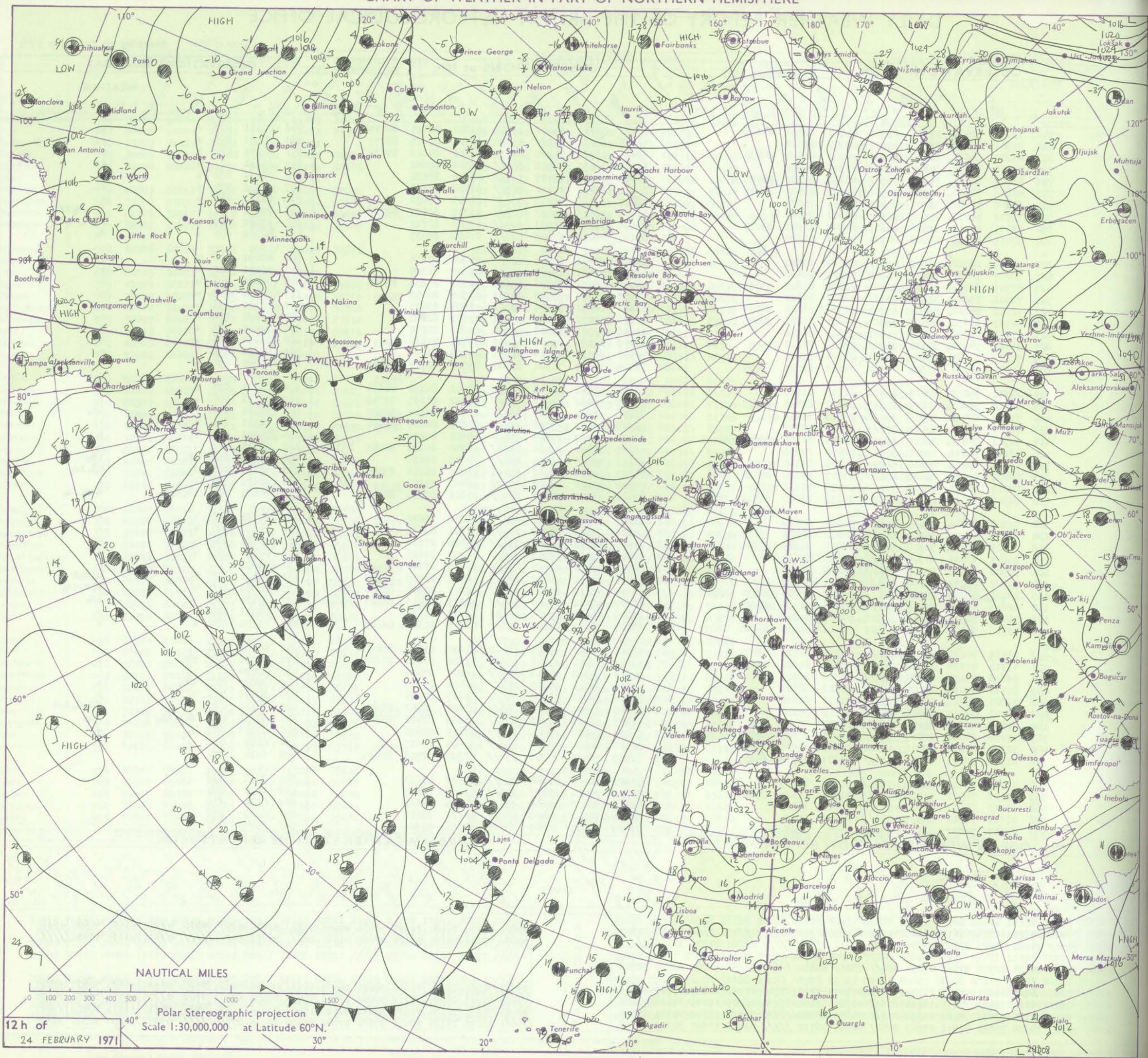
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70328	24124	81226	96616	96105	5732/	00753	85708	88515	0//05	10566	30606	10807
B	99565	70510	24123	73225	97857	04856	75600	00712	87640	/////	0//62	10196	30606	/////
C														
D	99463	70444	24124	82726	97758	07251	824//	63219	88810	/////	0//56	10287	30707	32708
E														
I	99591	70195	24124	81621	97505	16709	7727/	00704	83703	85706	00210	10887	30707	22906
J	99528	70200	24124	71423	97015	16711	2567/	00711	82640	87460	0//09	11079	31006	30402
K	99449	70160	24124	81508	98022	23512	856//	00802	88630	/////	00110	11172	30301	27002
M	99660	10017	24124	70822	97616	07503	7642/	00245	86710	/////	05700	10660	30303	99/06

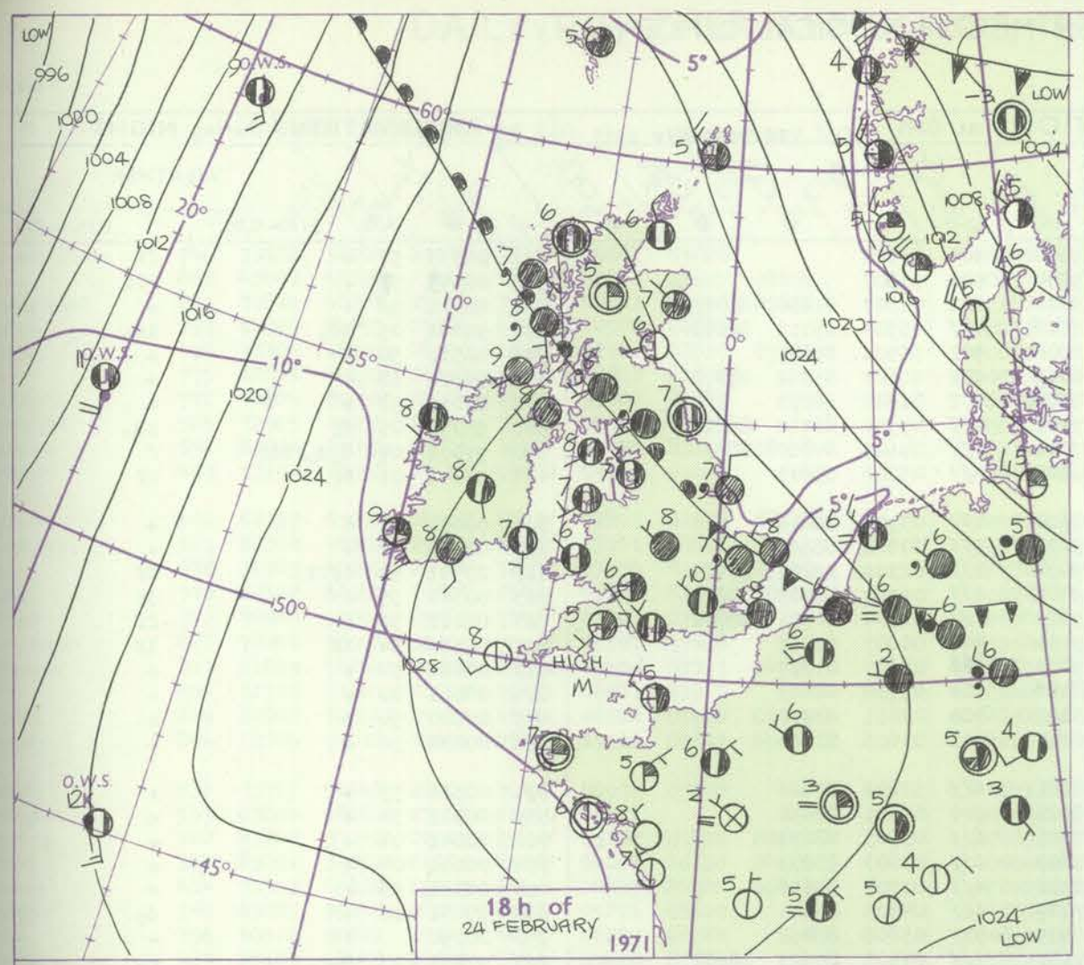
OCEAN WEATHER STATION REPORTS at 18h.

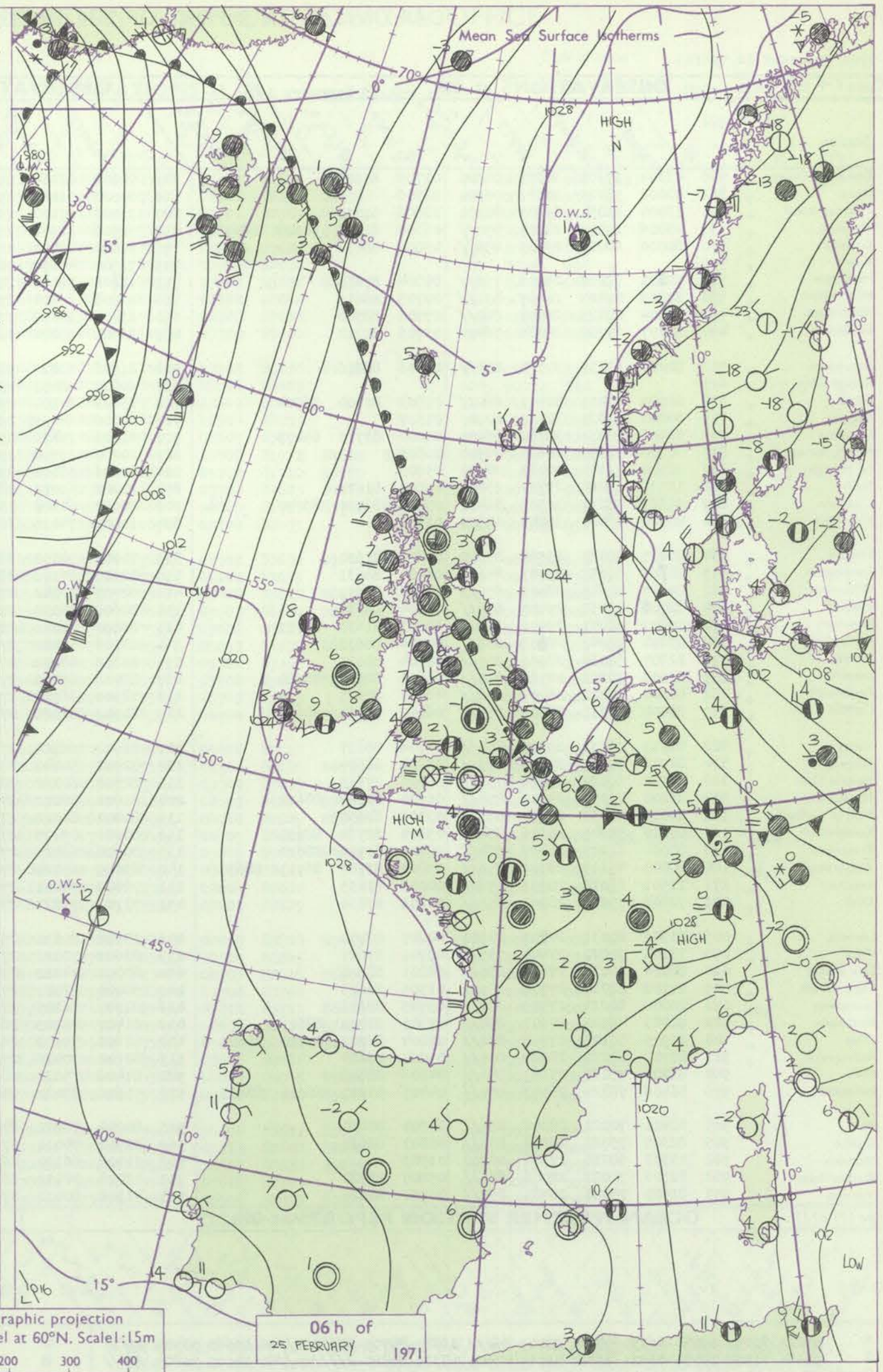
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70329	24184	81533	96606	90906	6732/	31508	86707	88515	0//06	10566	30808	11910
B	99564	70509	24183	83123	97268	01955	854//	00716	88610	/////	0//61	10179	30606	/////
C														
D														
E														
I	99592	70195	24184	71616	98025	14509	6553/	00715	82625	85650	00108	10883	30807	23905
J	99528	70201	24184	71722	97035	13711	754//	00804	83713	87633	0//09	11030	30502	14006
K	99450	70160	24184	71514	98022	20512	15506	00516	81620	87067	00110	11172	30402	27003
M	99661	10015	24184	70421	97022	17002	79400	00245	87914	/////	05953	10650	30303	99/08

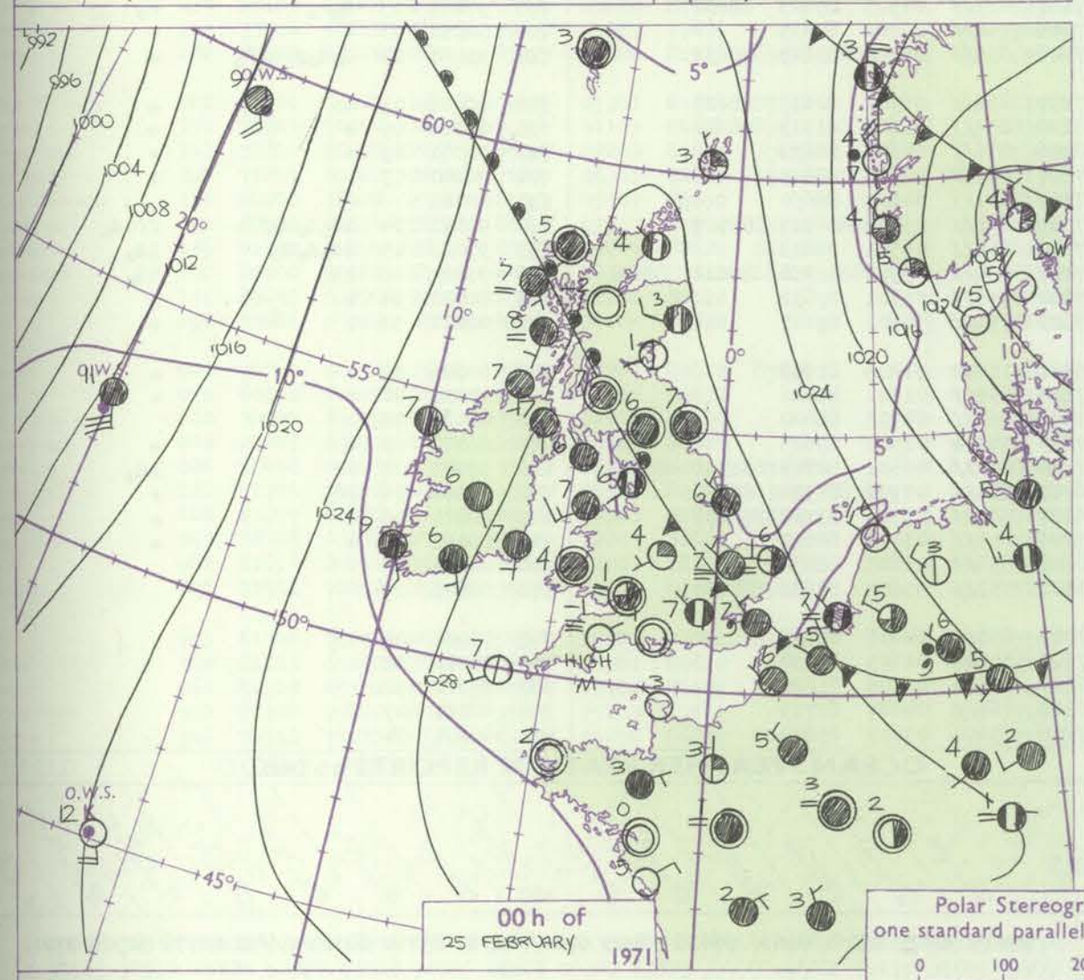
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 25 February 1971

The low which was over Norway and the Norwegian Sea yesterday has moved rather quickly to the southeast and pressure has risen strongly over the Norwegian Sea. The high over the north of France will probably decline into a ridge as a new high cell forms to the west of Norway. This will maintain northerly flow to the east of the British Isles and southerly flow to the west. The weak front pivoting across the British Isles will move southward over the Continent and northward in the vicinity of Iceland but will frontolyse over the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 25 February 1971

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	43304	37101	30201	00901	01705	84075		
Hurn	862	00000	58020	30351	00900	52706			
Thorney Island	871	13004	56051	29805	00901	03806	81075		
Manston	797	83005	19502	28807	852//	06604	81703	84622	88638
Gatwick	776	80000	60022	29607	856//	03804	88632		
Kew	775								
Heathrow	772	72803	62012	29307	756//	04804	87635		
Honington	586	82803	07425	28207	854//	07705	88615		
Wattisham	590	82904	09425	28407	860//	07706	88700		
Gorleston	497	52707	24102	28006	56400	05705	85710		
Aberporth	502	80000	62031	30104	854//	02806	88616		
Ross-on-Wye	627								
Filton	628	60000	07411	30401	660//	00803	82700	86704	
Rhoose	715	00000	62021	30402	00900	01307			
Chivenor	707	50906	56031	30702	36401	01000	83713	85075	
Mount Batten	827	00000	27100	30900	00900	00803			
St. Mawgan	817	01508	59100	30403	00900	03805			
Scilly	804	12006	61020	29707	15500	06803	81623		
Culdrose	809	51801	58111	30505	36401	05805	83710	83070	
Guernsey	894	00000	66020	31303	00900	03703			
Elmdon	534	22405	56051	29504	25600	00806	82630		
Cardington	559	82705	56052	29007	856//	04804	88631		
Wittering	462	82806	40046	28907	856//	04703	88631		
Watnall	354	82705	48052	29207	856//	03804	88633		
Shawbury	414	32603	58041	29901	15601	50803	81630	83075	
Finningley	360	83204	48042	28808	856//	04704	88632		
Kilnsea	396	82907	58032	28506	855//	06704	88625		
Leeming	257	80000	37202	28507	855//	06802	82620	88630	
Tynemouth	262	80000	58022	28407	856//	06603	88635		
Carlisle	222	80000	56215	28806	854//	06002	85712	88625	
Valley	302	82013	66031	29507	854//	04706	88617		
Ringway	334	82902	50042	29506	855//	03804	88624		
Squires Gate	318	72202	60022	29506	756//	05803	87633		
Ronaldsway	204	83002	70032	29106	854//	05704	83712	88622	
Mull of Galloway	131	82012	80032	28207	857//	03705	88650		
Eskdalemuir	162	80000	58205	28306	854//	05804	82714	88630	
Prestwick	135	80000	61205	28407	854//	07802	81712	88620	
Abbotsinch	140	80000	45105	28307	853//	07807	83707	86711	88635
Leuchars	171	12501	66010	28201	15600	00003	81635		
Dyce	091	72808	75031	28103	756//	00801	87634		
Lerwick	005	23307	80031	24903	00901	00207	82070		
Wick	075	73105	72022	27404	755//	02701	87627		
Sule Skerry	010	80000	66032	27607	855//	04201	88620		
Cape Wrath	049	22702	83010	27706	25500	01705	82625		
Stornoway	026	80000	80022	27905	854//	05705	88618		
Benbecula	022	81405	48105	27607	854//	07605	83710	88621	
Tiree	100	81905	56105	27308	852//	07804	82703	83710	88635
Aldergrove	917	81702	62022	28207	855//	03804	88624		
Malin	980	81703	75022	27607	856//	04806	88632		
Belmullet	976	81406	78022	26507	854//	04705	83717	86626	88635
Birr	965	81401	70022	28306	856//	04704	88630		
Dublin	969	82305	75022	28307	856//	02807	88631		
Shannon	962	03303	60010	27504	00900	03503			
Roches Point	952	81706	70022	28006	865//	05805	88720		
Valentia	953	81609	75021	26709	855//	06704	88626		

OBSERVATIONS at 06h. 25 February 1971

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	00000	03460	29452	00900	53504			
862	00000	01460	29254	00900	55507			
871	33003	17100	29002	15601	02501	81630	83075	
797	82906	32502	27606	854//	05504	85711	88643	
776	50000	40101	28900	00901	51501	85075		
775	72303	40052	28403	30932	01602	83362	87072	
772	62704	58031	28503	00902	01602	86075		
586	82905	26504	27106	854//	05507	86712	88618	
590	83405	30055	27206	854//	04605	84710	88636	
497	82905	58024	26305	856//	05707	88645		
502	81906	62022	28304	854//	03708	88618		
627	80000	48051	29001	855//	00608	88620		
628	73402	20104	29402	752//	02302	82705	87617	
715	80000	64021	29401	852//	01500	86705	88614	
707	81206	14284	29603	860//	02504	84701	88702	
827	20000	19104	29400	25400	00607	82615		
817	72006	56101	29204	76344	03607	87707		
804	22002	61020	28406	25500	05708	82623		
809	20000	64104	29203	26400	03611	82710		
894	10000	74010	30004	15400	03605	81612		
534	70000	50051	28651	755//	52602	87626		
559	22507	37101	28302	25600	01301	82630		
462	82707	37042	27705	856//	03505	88631		
354	82604	40052	27805	856//	03603	88633		
414	80000	61041	28102	854//	01704	88618		
360	83106	58042	27307	856//	04503	88641		
396	82807	48102	26905	8097/	05608	88458		
257	83008	69216	27207	855//	04505	85625	88630	
262	72905	66022	27206	756//	06400	87635		
222	82602	62026	27806	855//	05500	83625	88635	
302	81812	66022	27907	854//	05707	82615	88620	
334	82902	50042	28206	854//	03603	81713	88622	
318	82508	60022	28206	856//	04605	88633		
204	81602	80022	27607	855//	02605	88625		
131	80000	80022	27307	857//	04604	88650		
162	80000	09425	27305	872//	05501	86703	88709	
135	80000	68025	27606	856//	05501	88633		
140	83005	65025	27407	854//	05503	81710	86622	88640
171	72605	74021	27602	756//	01301	87632		
091	73107	75022	27503	755//	50501	87627		
005	13510	80030	25301	15600	51209	81630		
075	83602	72022	27105	855//	01301	88626		
010	80000	74022	27208	855//	04703	88620		
049	50000	82031	27206	55500	01502	85625		
026	81307	66205	27206	853//	06501	82709	83711	88618
022	81407	48105	26707	854//	07502	81710	88626	
100	81606	59102	26107	854//	07706	83712	88635	
917	82102	70022	27306	855//	03504	88622		
980	81406	75022	26606	856//	03605	88630		
976	71506	75022	24908	755//	05608	83626	87635	
965	80000	70022	27006	855//	04605	88628		
969	32502	74011	27505	35600	01605	83630		
962	11202	60100	26203	15500	02706	81620		
952	72008	70012	26909	764//	04607	87719		
953	51308	80012	25408	55600	05607	85630		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00533	57	+	ff
862	00543	57	+	FFf
871	00011	52	+	+
797	97061	05	id_o	id_o
776	00511	54	+	+
775	00511	55	+	+
772	00011	53	+	+
586	97051	05	ff	id_o
590	97051	05	d_od_offiF	f
497	97042	01	Ff	Ff
502	00031	51	+	+
627	00511	56	+	+
628	00541	57	ifFF	Ff
715	00501	55	+	jf
707	00011	51	f	ff
827	00513	54	if	iF
817	00021	54	+	+
804	00061	00	+	+
809	00020	54	+	+
894	00030	56	+	+
534	00511	55	+	+
559	00511	54	+	+
462	00041	04	+	+
354	00051	04	+	+
414	00511	55	+	+
360	97071	06	+	d_o
396	00050		+	+
257	97061	05	d_or_o	r_o
262	00051	03	+	+
222	91061	04	$d_od_or_od_or_o$	+
302	00061	01	+	+
334	00051	05	+	+
318	00051	05	+	+
204	00040	01	+	+
131	00061			
162	93051	04	$id_od_od_of$	$ffid_o$
135	97051	05	$id_od_od_o$	id_o
140	97061	06	id_o	id_o
171	00031	54	+	+
091	00021	52	+	+
005	00001	51	+	+
075	00031	02	+	+
010	00060	02		
049	00041	03	+	+
026	97041	02	+	id_o
022	91071	06	id_o	+
100	00071	06	+	+
917	00051	04	+	+
980	00061	05		
976	00071	07		
965	00051	04		
969	00041	52		
962	97021	52		
952	00081	07		
953	00071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	25004	81330	96022	88707	862//	31824	84705	88712	0//06	10562	30909	99/10
B	99564	71509	25004	42927	97268	01055	42500	00715	84820	/////	0//60	10195	30605	/////
C														
D														
E														
I	99592	70196	25004	81520	98022	12109	856//	41820	88635	/////	00108	10885	30705	23905
J	99529	70200	25004	81732	97022	12911	855//	41705	88620	/////	0//09	11032	30606	14004
K	99450	70160	25004	01622	98021	20711	00900	00500	/////	/////	05111	11296	30402	27003
M	99660	10017	25004	30520	97151	24501	39400	00231	83914	/////	05955	10607	30303	99/05

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70329	25064	81636	96616	82405	5742/	41718	85710	88525	0//03	10578	30909	17011
B														
C														
D														
E														
I	99592	70199	25064	81524	98031	07209	856//	00622	88630	/////	00209	10898	30706	29907
J	99527	70199	25064	81738	97616	09711	855//	41611	88623	/////	0//10	11020	30910	/////
K	99451	70150	25064	31810	98030	20011	35500	00301	83625	/////	00010	11189	30301	27002
M	99661	10022	25064	60715	97268	28301	69400	00217	86914	/////	06054	10653	30202	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39908 — Date of Issue: Friday 26 February 1971

OBSERVATIONS at 12h. — 25 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73102	32104	29105	755//	04001	87626		
Hurn	862	43007	58024	29507	18501	01803	81825	84075	
Thorney Island	871	72810	48051	29206	754//	03803	82616	87620	
Manston	797	62905	44055	27908	65700	04500	86656		
Gatwick	776	73305	58021	28607	785//	01704	82820	87625	
Kew	775	12603	40051	28107	15600	02803	81632		
Heathrow	772	42604	30051	28407	45600	03802	84645		
Honington	586	72905	29055	27206	756//	05702	87645		
Wattisham	590	83206	29052	27606	855//	04400	83625	88640	
Gorleston	497	53109	48052	26408	55600	06304	85635		
Aberporth	502	82307	69022	28907	855//	02203	81628	88630	
Ross-on-Wye	627	82302	48052	29205	855//	03101	88625		
Filton	628	72905	48052	29406	783//	03304	81708	87628	
Rhoose	715	82102	60052	29807	854//	03203	82615	88620	
Chivenor	707	70000	59052	29807	755//	03002	87626		
Mount Batten	827	72204	56051	30107	754//	05500	87618		
St. Mawgan	817	51809	58052	29608	26301	05400	82707	84070	
Scilly	804	21712	61021	28709	15502	06601	81623		
Culdrose	809	62203	62051	29709	15601	06306	81630	86070	
Guernsey	894	52104	74012	30406	25402	03602	82617	84075	
Elmdon	534	73207	50041	28407	756//	00002	87630		
Cardington	559	03005	58050	27908	00900	03801			
Wittering	462	83208	37042	28007	856//	03102	85630	88640	
Watnall	354	83201	37052	28107	856//	04002	86630	88645	
Shawbury	414	73303	69022	29107	685/1	00805	81820	86622	
Finningley	360	83205	35045	28208	856//	05206	88640		
Kilnsea	396	60112	58022	27607	6097/	06207	86360		
Leeming	257	80105	48046	28308	855//	05208	87620		
Tynemouth	262	73506	58022	28307	756//	05307	87635		
Carlisle	222	80000	56022	28407	854//	05206	81715	85625	88635
Valley	302	71710	69022	28408	754//	05301	81614	87622	
Ringway	334	72804	50042	28607	755//	01103	81620	87632	
Squires Gate	318	72805	60022	28707	755//	02203	81625	87633	
Ronaldsway	204	71205	83022	28108	784//	03301	82816	87628	
Mull of Galloway	131	80000	78022	27607	857//	03101	88650		
Eskdalemuir	162	80000	40514	28305	851//	03207	81702	84710	88620
Prestwick	135	81102	60025	28007	855//	05205	82627	88630	
Abbotsinch	140	80000	57042	27708	884//	05305	81818	86626	88645
Leuchars	171	80000	66022	28405	855//	02206	88622		
Dyce	091	83406	65022	28006	855//	01104	88628		
Lerwick	005	70207	80031	26905	784//	02207	82812	87630	
Wick	075	60502	82012	27907	656//	00104	86634		
Sule Skerry	010	70000	81022	27907	755//	02209	87620		
Cape Wrath	049	21405	83011	27306	20940	00201	82310		
Stornoway	026	71408	80025	27307	755//	06301	82625	87630	
Benbecula	022	71705	74012	26508	4537/	07500	81706	83630	87459
Tiree	100	81707	66032	26709	884//	06303	81818	88640	
Aldergrove	917	72106	63032	27509	28501	02203	81822	87075	
Malin	980	81613	80022	26308	856//	02803	88630		
Belmullet	976	71711	78012	25309	755/2	06303	81720	85628	
Birr	965	61706	75012	27109	585/2	05301	82822	84636	
Dublin	969	81503	60102	27808	854//	03301	88618		
Shannon	962	51509	65101	25810	00902	08702	85075		
Roches Point	952	71708	75022	27608	755//	05203	87621		
Valentia	953	71712	75031	25809	62602	05206	86830	84075	

OBSERVATIONS at 18h. — 25 February 1971

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	33405	56051	28104	15501	02501	81625	83075	
Hurn	862	73405	50051	28107	755//	02301	82625	86635	
Thorney Island	871	43106	59051	28005	20932	01501	82360	84070	
Manston	797	73207	50051	26307	786//	03501	83830	87650	
Gatwick	776	73105	57052	27306	755//	02601	87628		
Kew	775	83105	19051	27008	855//	02400	88628		
Heathrow	772	82606	56031	27107	855//	03801	85622	88630	
Honington	586	83607	61032	26607	856//	01102	88642		
Wattisham	590	70108	58012	26707	756//	02302	87633		
Gorleston	497	53306	57032	26407	50930	03309	85360		
Aberporth	502	51808	62021	27405	35601	03502	83630	83075	
Ross-on-Wye	627	82102	48052	27906	855//	02706	88625		
Filton	628	72802	48052	28206	756//	03502	87640		
Rhoose	715	82505	58042	28405	00907	03504	88275		
Chivenor	707	30000	66011	28106	00902	04807	83072		
Mount Batten	827	62605	58052	28807	45431	05702	81712	84625	86070
St. Mawgan	817	61708	58052	28108	16402	05703	81710	86070	
Scilly	804	42010	61030	27408	15571	07708	81623	84075	
Culdrose	809	72302	57052	28507	46301	06805	81707	83708	87070
Guernsey	894	20000	60011	29404	00902	02102	82075		
Elmdon	534	73306	35042	27407	756//	02502	83630	87640	
Cardington	559	73502	56051	27008	756//	04102	87635		
Wittering	462	83205	25042	27207	854//	05400	83618	88630	
Watnall	354	80000	19052	27307	856//	05603	86630	88650	
Shawbury	414	72402	60042	27506	755//	03606	87621		
Finningley	360	83503	32042	27107	856//	05603	84630	88650	
Kilnsea	396	70115	58032	27405	7097/	05302	87360		
Leeming	257	83502	56042	27507	5552/	05502	85627	88462	
Tynemouth	262	70000	66022	27606	756//	05703	87635		
Carlisle	222	80000	59022	27506	856//	04704	85632	88645	
Valley	302	81911	61022	27107	854//	05806	88614		
Ringway	334	83005	30042	27607	55507	01704	85626	88270	
Squires Gate	318	70000	58042	27307	756//	03709	87635		
Ronaldsway	204	71902	64012	26807	18502	02607	81826	87073	
Mull of Galloway	131	81508	74032	26106	885//	04710	82825	88650	
Eskdalemuir	162	80000	61055	27105	855//	04705	88628		
Prestwick	135	81702	68022	26807	855//	03606	84623	88632	
Abbotsinch	140	80000	50042	27007	855//	03606	88622		
Leuchars	171	80000	61022	27405	855//	02604	88622		
Dyce	091	71502	58042	27505	755//	02601	87629		
Lerwick	005	70809	82022	28004	784//	00207	83818	87625	
Wick	075	61502	82031	27405	656//	50504	86645		
Sule Skerry	010	60909	81022	27006	23408	02705	82915	86270	
Cape Wrath	049	31405	82030	25905	30940	01708	83360		
Stornoway	026	81408	59502	25607	854//	07710	83712	88628	
Benbecula	022	81505	80022	25307	854//	06608	81710	88626	
Tiree	100	71411	66012	25107	755//	04810	82626	86638	
Aldergrove	917	72306	63022	25807	754//	03606	87616		
Malin	980	71609	80012	24807	45602	04607	84635	85070	
Belmullet	976	72113	74012	23808	555/2	04604	82720	85628	
Birr	965	71604	75022	25008	35602	05606	83633	86070	
Dublin	969	61001	58101	25706	15502	05613	81628	86070	
Shannon	962	51510	70022	24608	25602	05500	82830	85075	
Roches Point	952	71507	70022	25608	764/1	07610	87715		
Valentia	953	71510	70022	23909	784//	06506	81818	87621	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	000	ff1f	+
Hurn	862	00081	037	+	+
Thorney Island	871	00071	016	+	+
Manston	797	00101		+	+
Gatwick	776	00081	029	+	+
Kew	775	00091	046	+	+
Heathrow	772	00091	040	+	+
Honington	586	00091		+	+
Wattisham	590	00081	005	+	+
Gorleston	497	00030	039	+	+
Aberporth	502	00091	022	+	+
Ross-on-Wye	627	00071	000	+	+
Filton	628	00071	001	+	+
Rhoose	715	00070	001	+	+
Chivenor	707	00091	021	jf	+
Mount Batten	827	00091	044	+	+
St. Mawgan	817	00111	083	+	+
Scilly	804	00121	087	+	+
Culdrose	809	00100	068	+	+
Guernsey	894	00081	072	+	+
Elmdon	534	00081	017	+	+
Cardington	559	00101	034	+	+
Wittering	462	00080	000	+	+
Watnall	354	00081	000	+	+
Shawbury	414	00081	022	+	+
Finningley	360	97091	000	d_o	+
Kilnsea	396	00070	032	+	+
Leeming	257	97081	000	ir_o	+
Tynemouth	262	00071	000	+	+
Carlisle	222	00071	000	+	+
Valley	302	00081	000	+	+
Ringway	334	00091	016	+	+
Squires Gate	318	00080	001	+	+
Ronaldsway	204	00090	015	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	95061	000	$d_od_od_1d_o$	d_od_o
Prestwick	135	00081	000	+	+
Abbotsinch	140	97081	000	+	$1d_o$
Leuchars	171	00061	000	+	+
Dyce	091	00071	016	+	+
Lerwick	005	00051	020	+	+
Wick	075	00071	014	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00061	064	+	+
Stornoway	026	97081	008	+	$1d_o$
Benbecula	022	00091	000	+	+
Tiree	100	00091	000	+	+
Aldergrove	917	00091	028	+	+
Malin	980	0010	000		
Belmullet	976	0009	002		
Birr	965	0012	055		
Dublin	969	0008	000		
Shannon	962	9712	070		
Roches Point	952	0009	002		
Valentia	953	0010	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

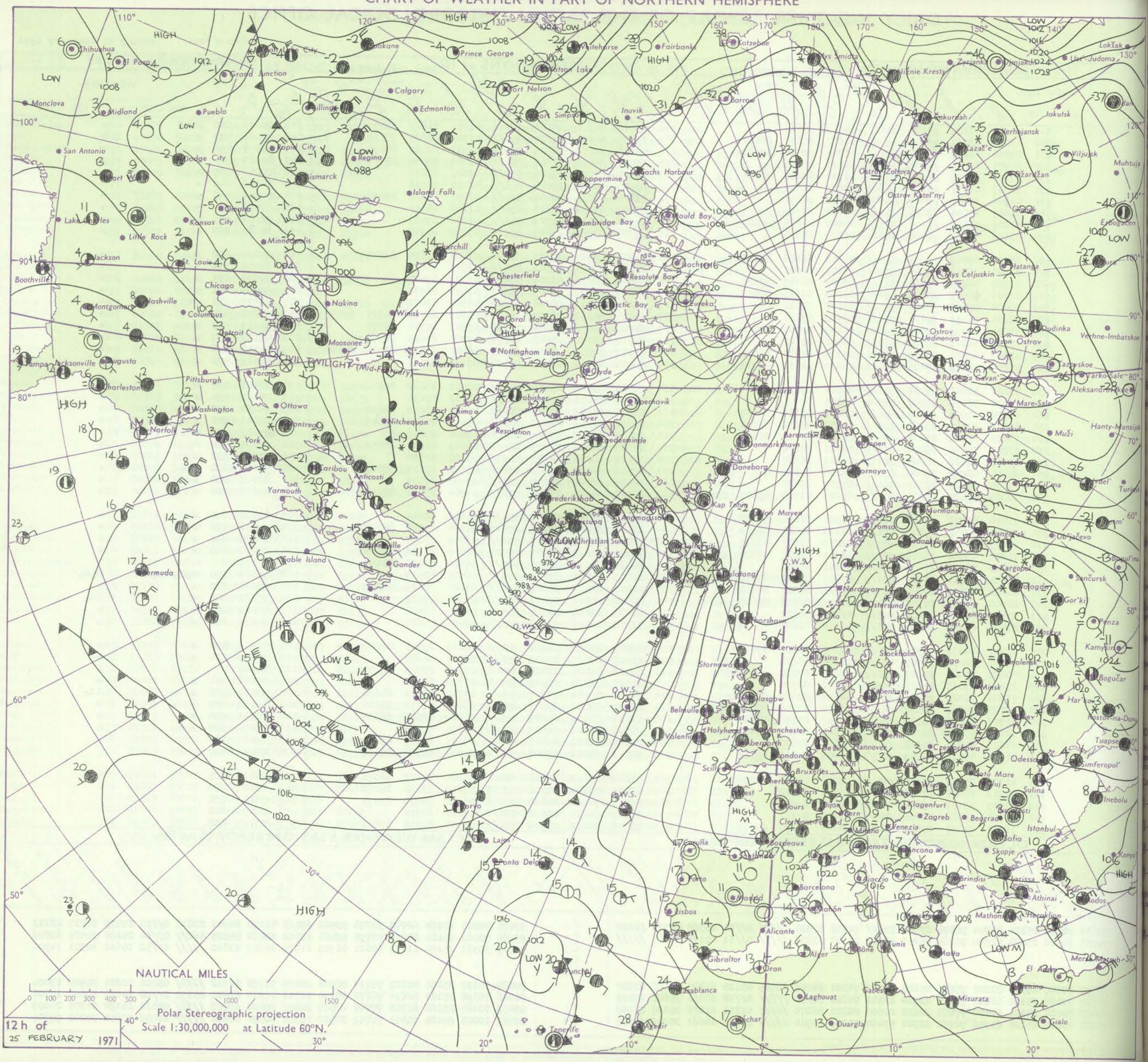
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	25124	71944	96878	87503	734//	41138	87914	/////	0//00	10563	31315	16114
B	99565	70510	25124	52920	98268	98955	48602	00307	83835	/////	0//61	10179	30605	/////
C														
D														
E														
I	99591	70197	25124	81825	95616	05608	7722/	31301	84705	86709	05108	10885	30808	23807
J	99527	70199	25124	12117	98018	13710	12541	00220	81820	/////	0//08	11094	30806	17010
K	99452	70162	25124	61608	97021	22612	00906	00206	86270	/////	01211	11165	30201	25003
M	99661	10022	25124	61316	98152	32301	59460	00219	85914	/////	06054	10661	30202	99/04

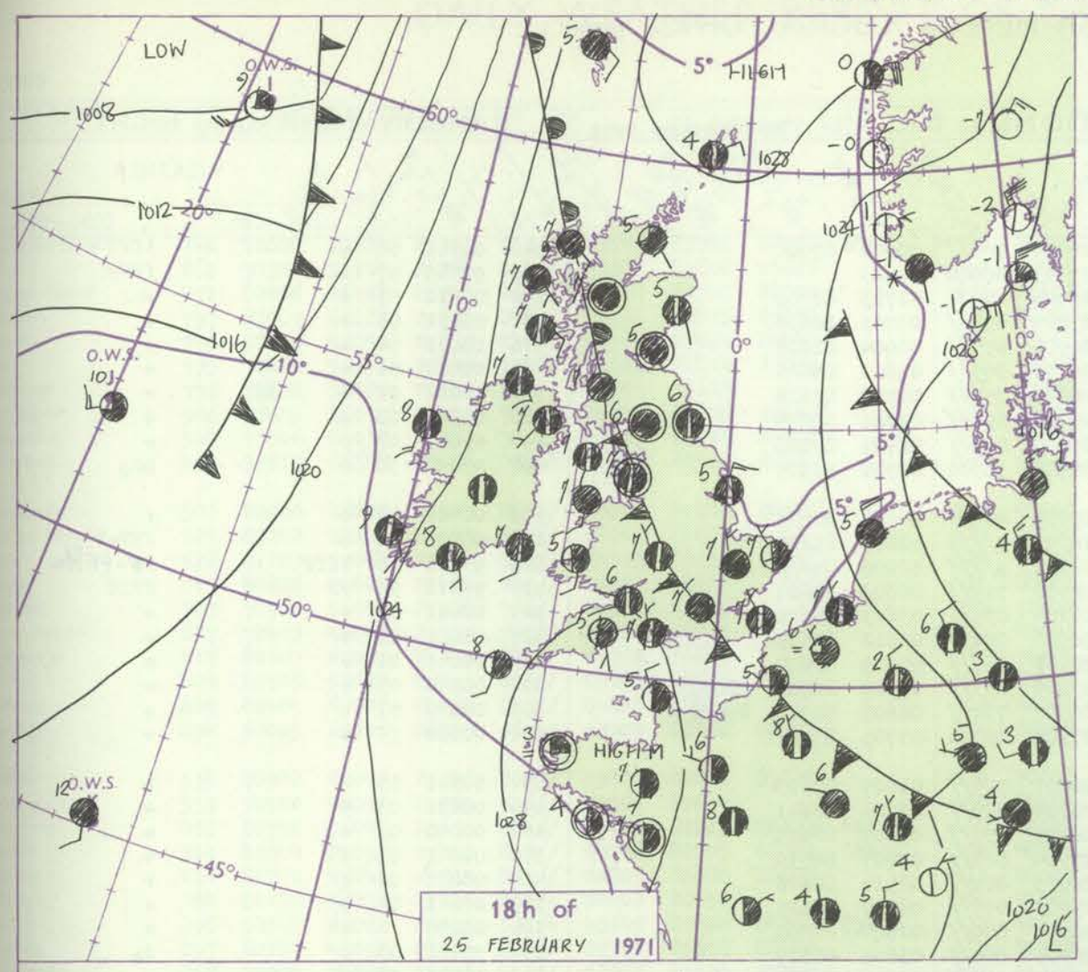
OCEAN WEATHER STATION REPORTS at 18h.

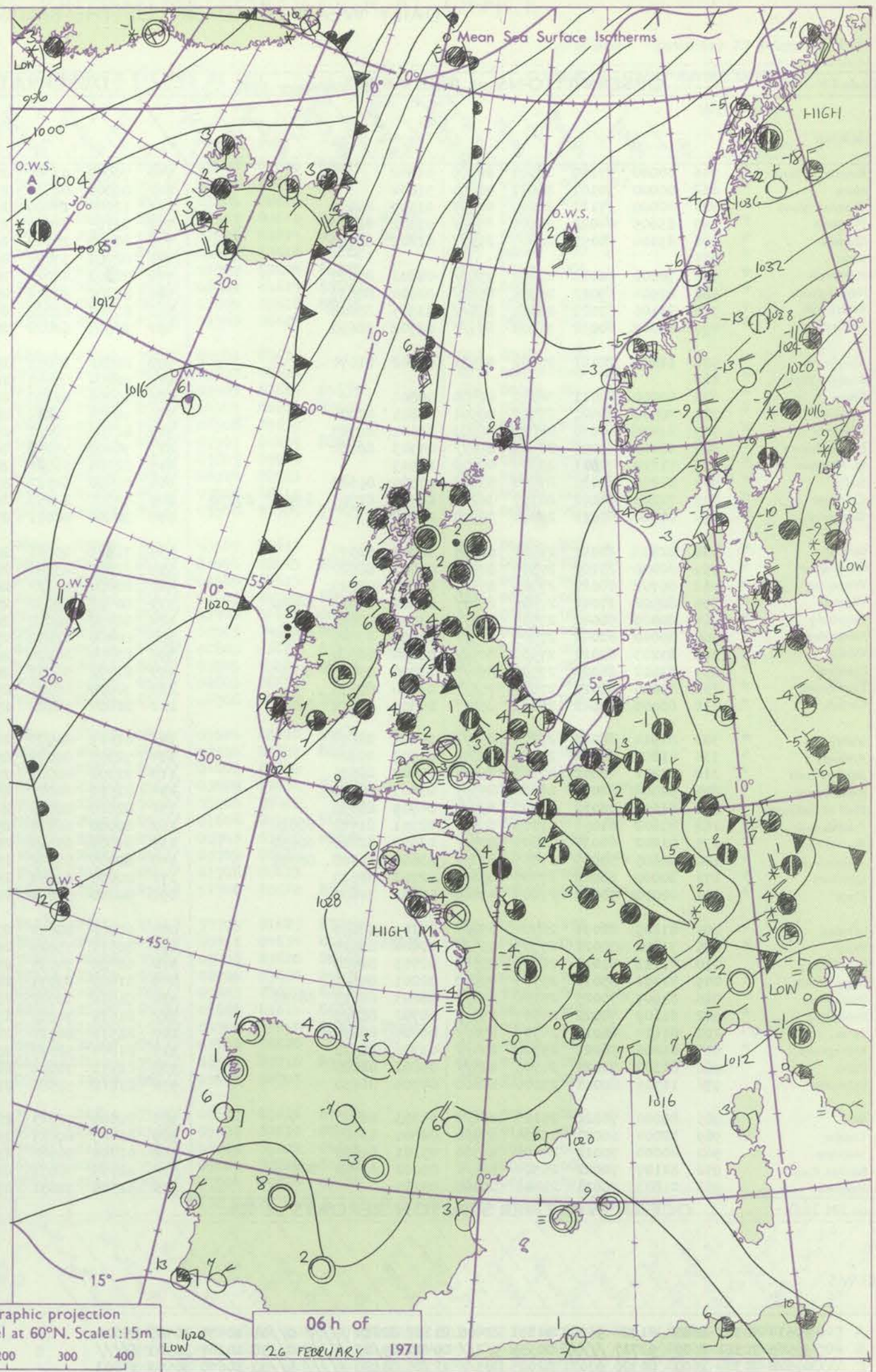
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70330	25184	62040	96278	93900	694//	41130	84912	83818	0//53	10579	31214	22113
B	99566	70511	25184	82614	98158	99454	42608	00480	84835	862//	0//60	10186	30403	33806
C	99519	70381	25184	21013	98021	06303	21530	22807	82820	/////	0//52	10668	30301	34904
D														
E														
I	99589	70193	25184	22127	98016	08008	28481	31322	82818	/////	05006	10887	30906	13004
J	99526	70198	25184	62614	98012	17210	22502	00217	82820	85070	0//06	11080	30502	17108
K	99453	70164	25184	81708	97032	22512	8087/	00501	85358	/////	00111	11192	30301	25003
M	99661	10020	25184	61415	98012	33501	62500	00104	86820	/////	06056	10654	30202	99/04

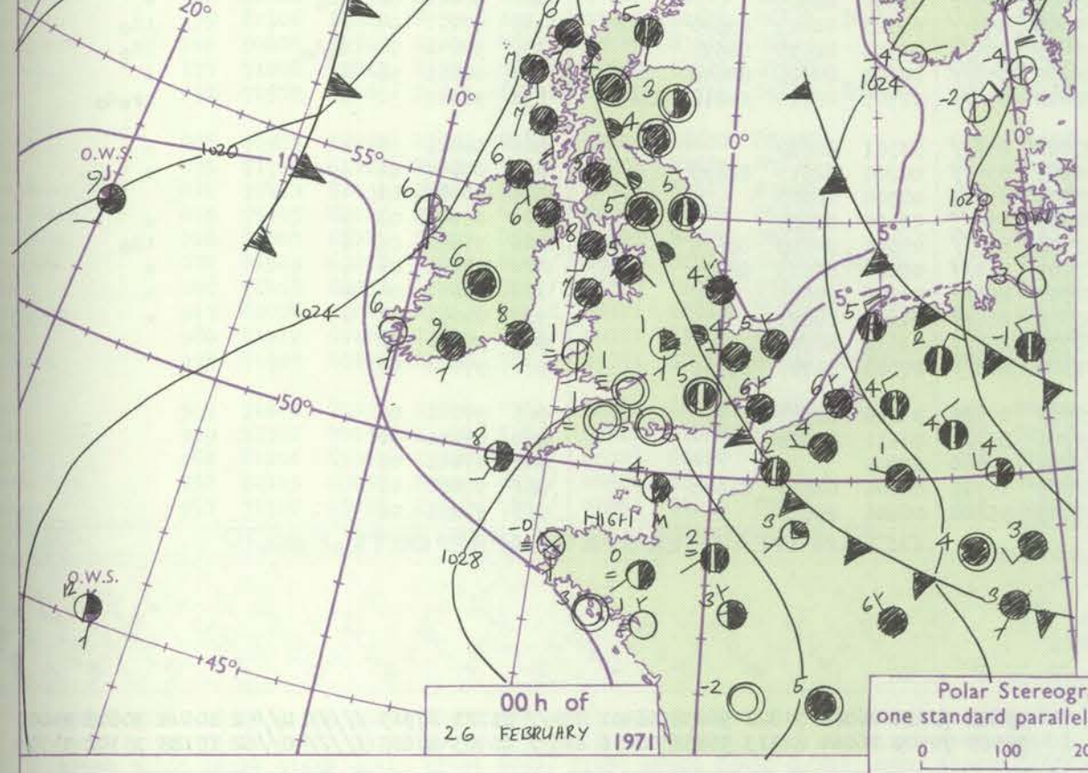
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
25 FEBRUARY 1971
CIVIL TWILIGHT (Mid-February)
HIGH
LOW
LOW B
LOW 20 W
LOW M
O.W.S.
Chihuahua
El Paso
Monclova
Midland
Pueblo
Grand Junction
Billings
Calgary
Edmonton
Regina
Winnipeg
Island Falls
Kansas City
Omaha
Minneapolis
Little Rock
Nashville
Chicago
Columbus
Detroit
Pittsburgh
Washington
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Boothville
Jackson
St. Louis
Montgomery
Dodge City
Rapid City
Bismarck
San Antonio
Fort Worth
Lake Charles
Prince George
Kamloops Lake
Fort Nelson
Fort Simpson
Fort Smith
Whitehorse
Fairbanks
Kotzebue
Barrow
Inuvik
Coppermine
Beechey Island
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Thule
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Coral Harbour
Nottingham Island
Port Harrison
Clyde
Toronto
Ottawa
Montreal
Mitchequon
Port Chimo
Resolution
Cape Dyer
Hopedale
Nain
Goose
Anticosti
Caribou
Yarmouth
Sable Island
Gander
Cape Race
Bermuda
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltar
Alicante
Madrid
Lisboa
Porto
Coruña
Bordeaux
Barcelona
Mahón
Oran
Alger
Bône
Tunis
Malta
Laghouat
Ouargla
Gabès
Misurata
Ghadames
Tamanrasset
In Salah
Gialo
Derna
Tobruk
Alexandria
Cairo
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Addis Abeba
Nairobi
Mombasa
Dar es Salaam
Mahé
Tananarive
Tulear
Durban
Port Elizabeth
Cape Town
Walvis Bay
Windhoek
Luanda
Kinshasa
Libreville
Douala
Lagos
Accra
Abidjan
Dakar
Bathurst
Freetown
Monrovia
Conakry
Bissau
Bamako
Timbuktu
Gao
Niamey
Kano
Fort Lamy
Abéché
Faya Largeau
Sebha
Ghat
Tripoli
Benghazi
Tobruk
Derna
Gialo
Misurata
Nalut
Ghadames
Tamanrasset
In Salah
Reggane
Adrar
Colomb Béchar
Oujda
Fès
Rabat
Tangier
Agadir
Casablanca
Laghouat
Biskra
Constantine
Bône
Tunis
Malta
Mellitah
Sirte
Tobruk
Derna







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 26 February 1971

The anticyclone over the Norwegian Sea has intensified and moved into northern Scandinavia while the anticyclone over north France has declined and receded to the southwest. A complex area of low pressure has persisted over the west Atlantic maintaining a southerly flow to west of the British Isles. Pressure will continue to build to northeast of the British Isles allowing the gradual encroachment of a more easterly airstream into southeastern districts.

Code FM 11.D **OBSERVATIONS at 00h.** 26 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	00000	37100	28001	00900	01802			
Hurn	862	00000	30101	28051	00900	51804			
Thorney Island	871	40000	37111	28002	00901	01500	84075		
Manston	797	83605	64022	27106	856//	03301	88643		
Gatwick	776	83104	50052	27604	856//	01802	88634		
Kew	775								
Heathrow	772	70000	56022	27405	756//	02801	87635		
Honington	586	82904	59022	26904	856//	02804	88639		
Wattisham	590	83105	62022	26904	855//	03704	88628		
Gorleston	497	83007	60032	26205	857//	02702	88650		
Aberporth	502	11810	28101	27301	00901	01302	81070		
Ross-on-Wye	627								
Filton	628	00000	08411	28001	00900	00804			
Rhoose	715	20000	30401	27701	00901	01805	82075		
Chivenor	707	21006	40030	28002	26301	01501	82707		
Mount Batten	827	62003	59052	28406	654//	05703	86614		
St. Mawgan	817	01710	40041	27605	00900	04503			
Scilly	804	52209	61031	27408	55500	07305	85623		
Culdrose	809	72203	56102	28107	36201	06704	82705	83707	87070
Guernsey	894	00000	60011	29004	00900	03804			
Elmdon	534	21803	30041	27501	00901	51803	82075		
Cardington	559	80000	23102	27305	855//	05801	88620		
Wittering	462	80702	56022	27506	854//	02801	88617		
Watnall	354	80502	17042	27406	854//	04801	84619	88640	
Shawbury	414	80000	50042	27505	854//	03000	88618		
Finningley	360	80000	62042	27505	855//	04001	83625	88635	
Kilnsea	396	83203	63021	27504	8092/	03104	88460		
Leeming	257	83602	66022	27505	854//	03000	85619	88633	
Tynemouth	262	70000	66022	27605	756//	03400	87635		
Carlisle	222	80000	50042	27205	855//	04803	83622	88630	
Valley	302	81914	66012	27107	854//	04201	88614		
Ringway	334	41802	30041	27205	45500	01805	84624		
Squires Gate	318	81202	40042	27205	855//	04000	88626		
Ronaldsway	204	82008	80022	26308	855//	03603	88620		
Mull of Galloway	131	81607	78022	25807	857//	04709	88650		
Eskdalemuir	162	83602	61056	27103	854//	02501	81712	88624	
Prestwick	135	81202	68032	26605	855//	03602	82626	88630	
Abbotsinch	140	80605	50045	27005	873//	03601	81708	88709	
Leuchars	171	80000	66022	27304	856//	02702	88630		
Dyce	091	40000	70012	27803	45600	50602	84630		
Lerwick	005	81107	82031	28702	856//	52103	88630		
Wick	075	71802	84021	27305	755//	00804	87620		
Sule Skerry	010	21113	81011	26905	25500	02703	82620		
Cape Wrath	049	41401	83030	25705	45500	02201	84620		
Stornoway	026	81907	70025	25106	854//	06803	84613	88624	
Benbecula	022	81609	70022	24607	855//	04702	88629		
Tiree	100	81614	66012	24307	856//	06705	88635		
Aldergrove	917	81206	56022	25306	854//	03706	88618		
Malin	980	81307	70021	24706	855//	04802	88620		
Belmullet	976	11706	80011	23006	15600	04704	81630		
Birr	965	80000	70022	25106	856//	04703	88633		
Dublin	969	32004	60031	25604	35500	02000	83625		
Shannon	962	40000	70012	24607	45500	05101	84628		
Roches Point	952	82107	70022	25309	854//	05002	83718	88623	
Valentia	953	01803	70011	24406	00900	05103			

OBSERVATIONS at 06h. 26 February 1971

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
746	70000	01461	26800	760//	00604	87700		
862	00000	02464	27053	00900	54603			
871	12904	14400	26900	10930	51703	81362		
797	83105	64032	25905	856//	03703	88638		
776	82502	26102	26700	855//	50604	88628		
775	82202	37052	26103	855//	01602	88626		
772	72302	45022	26403	755//	01703	87628		
586	82805	62022	25704	856//	03706	88638		
590	83105	61022	25804	855//	02705	88628		
497	33003	62028	24904	33500	02708	83925		
502	81812	28051	25004	855//	04613	88625		
627	90802	00454	26552	9////	52608	89/00		
628	90000	01494	26852	9////	52606	89///		
715	70904	18284	26500	755//	50608	87621		
707	81103	58021	26104	855//	03613	88629		
827	70000	59052	26706	755//	05612	87625		
817	81708	56021	26207	855//	05609	88620		
804	82508	61022	25809	853//	07509	86709	88618	
809	72302	62052	26507	754//	06608	81710	87622	
894	32404	60011	27504	36300	03705	83707		
534	71601	45041	26001	755//	01607	87623		
559	82602	23102	26104	856//	03504	88641		
462	80000	61022	26105	854//	03605	88617		
354	80401	59052	25704	864//	03707	88710		
414	82402	50042	26003	854//	02514	88616		
360	80000	61022	25905	855//	04707	88625		
396	83504	66022	26104	809//	02604	88360		
257	81702	56045	26205	854//	03605	88617		
262	70000	66022	26305	756//	03603	87635		
222	81004	58022	25804	855//	04604	88627		
302	81411	66022	24906	854//	04607	88619		
334	72302	40041	25905	755//	01507	87622		
318	72302	40102	25505	756//	04606	87630		
204	81510	68022	24407	854//	04607	81710	88627	
131	82010	80022	24607	856//	04708	88645		
162	80000	66022	25803	855//	01604	88625		
135	81404	65502	24905	854//	03505	81617	83620	88624
140	80705	57042	25405	854//	03504	82618	88624	
171	80000	62042	26202	855//	02603	84626	88640	
091	80000	58606	26602	854//	01705	83710	84618	88632
005	60908	82012	27802	656//	53501	86630		
075	81611	75026	26104	854//	00705	82615	88623	
010	61409	74031	25505	655//	02704	86620		
049	81402	83031	24205	855//	02504	88625		
026	81612	70022	23407	855//	06804	84620	88625	
022	81611	70022	23107	854//	05602	83619	88627	
100	81516	66022	22907	855//	04706	88625		
917	81804	58022	23406	855//	04607	88622		
980	81311	70022	22706	855//	03610	88628		
976	81812	58586	21308	863//	07608	86707	88712	
965	20000	70021	23505	25600	03606	82633		
969	81403	60021	23706	855//	04611	88623		
962	01202	70020	23204	00900	03805			
952	62103	70031	24207	45501	04804	84624	84070	
953	51508	70031	23309	55600	06606	85638		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00511	56	+	ifFF
862	97543	57	+	ffFF
871	00511	55	+	+
797	00051	05	+	+
776	00511	54	+	+
775	00031	01	+	+
772	00031	01	+	+
586	00041	03	+	+
590	00041	03	+	+
497	97030	50	+	pro
502	00011	51	+	+
627	00533	56	+	fFF-F
628	97551	58	ifFF	F-FFfa
715	97511	54	FF	FFff
707	00011	52	+	+
827	00051	01	+	+
817	00041	01	+	+
804	00070	05	+	+
809	00070	51	+	+
894	00030	55	+	+
534	00511	55	+	+
559	00031	03	+	+
462	00040	03	+	+
354	00041	03	+	+
414	00031	01	+	+
360	00041	04	+	+
396	00040		+	+
257	97041	03	+	do
262	00041	02	+	+
222	00041	03	+	+
302	00051	04	+	+
334	00041	02	+	+
318	00040	03	+	+
204	00050	02	+	+
131	00051			
162	97021	02	iro	+
135	97051	04	+	ido
140	97041	04	dodo	ido
171	00011	50	+	+
091	91011	52	+	irodo
005	00021	50	+	+
075	00041	01	+	+
010	00040	01		
049	00041	03	+	+
026	97061	05	+	ido
022	00061	05	+	+
100	00071	06	+	+
917	00051	04	+	+
980	97041	02		
976	97061	03		
965	97041	00		
969	97041	00		
962	97041	00		
952	97061	01		
953	97051	02		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$ITwTwTwLT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70323	26004	21924	96268	01801	22400	21137	82815	/////	0//01	10570	30707	25010
B	99565	70511	26004	93717	/////	00555	9/2//	00400	89/03	/////	0//58	10187	30503	/////
C	99520	70374	26004	80726	97031	02005	885//	12725	88620	/////	0//00	10670	30503	34803
D														
E														
I	99588	70189	26004	62516	98251	15806	3843/	00234	82816	84358	05505	10907	30603	22309
J	99526	70199	26004	62108	97011	20209	35702	51005	83856	84073	0//04	11083	30000	20006
K	99452	70164	26004	31707	97011	24711	30850	00107	83358	/////	00010	11166	30201	25003
M	99662	10020	26004	61921	98152	33602	69400	00400	86915	/////	05956	10640	30202	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$ITwTwTwLT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70312	26064	71822	96858	06401	734//	21221	87915	/////	0//51	10644	30605	24009
B	99565	70509	26064	82313	96858	00056	846//	00703	88635	/////	0//62	10183	30302	34704
C														
D														
E														
I	99590	70187	26064	12402	98258	17706	18400	00312	81816	/////	05503	10883	3//00	14903
J	99526	70200	26064	71516	97022	17710	757//	00612	87656	/////	0//05	11089	30301	20204
K	99450	70162	26064	31909	97030	24011	35500	31501	83630	/////	05011	11197	30201	25003
M	99660	10020	26064	61922	97022	33202	69400	00703	86917	/////	05955	10952	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39909

Date of Issue Saturday 27 February 1971

Code FM 11.D

OBSERVATIONS at 12h. 26 February 1971

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	20284	25903	751//	03707	83702	84703	87625
Hurn	862	70302	32104	26204	754//	03808	83618	87620	
Thorney Island	871	82806	06461	26303	860//	02807	83701	88702	
Manston	797	83507	66022	25606	856//	02804	82635	88650	
Gatwick	776	50000	57051	25509	21501	03708	82824	84075	
Kew	775	72404	56052	25207	11502	01810	81822	87075	
Heathrow	772	72802	50022	25507	755//	02709	87628		
Honington	586	73405	66022	25306	785//	00703	83826	87640	
Wattisham	590	73506	65032	25206	784//	01705	83818	87650	
Gorleston	497	73614	66258	25106	42508	01102	84822	86270	
Aberporth	502	82006	48052	24407	885//	06503	81822	88628	
Ross-on-Wye	627	82202	17104	25902	855//	02602	88625		
Filton	628	81203	17044	25604	855//	02707	88628		
Rhoose	715	80808	40044	25405	855//	04803	88625		
Chivenor	707	70906	56052	25307	756//	04802	87640		
Mount Batten	827	72403	40042	25709	755//	07704	87625		
St. Mawgan	817	82607	62022	25310	855//	06702	88620		
Scilly	804	82503	59022	25310	855//	07001	88623		
Culdrose	809	82404	60022	25710	855//	04803	88621		
Guernsey	894	62005	62011	26707	35732	03705	83650	86075	
Elmdon	534	70902	22042	25106	784//	03807	82815	87628	
Cardington	559	70502	48052	25307	756//	03707	87640		
Wittering	462	80706	56042	25606	884//	02704	81815	86622	88635
Watnall	354	81204	15052	25406	852//	04706	82705	86707	88630
Shawbury	414	81202	58042	25205	855//	02805	86620	88628	
Finningley	360	81202	58042	25706	857//	04603	88650		
Kilnsea	396	50608	66022	26505	32576	03105	83820	84360	85275
Leeming	257	80202	48042	25906	854//	03703	85618	88640	
Tynemouth	262	70906	74022	26106	4567/	03602	84630	87358	
Carlisle	222	80806	58022	25505	856//	04702	88630		
Valley	302	81207	62022	24208	854//	04604	83615	88628	
Ringway	334	70000	40042	25306	756//	02704	87630		
Squires Gate	318	81902	40042	25006	855//	02703	83625	88633	
Ronaldsway	204	81507	66602	24707	854//	04201	82713	84618	88628
Mull of Galloway	131	81806	63022	24007	885//	05304	83825	88650	
Eskdalemuir	162	80602	58055	25504	853//	01802	83709	88620	
Prestwick	135	81306	60025	24806	855//	03804	81625	86634	88640
Abbotsinch	140	80806	30505	25406	854//	03500	83616	88625	
Leuchars	171	71008	79022	25706	785//	02704	84825	87650	
Dyce	091	71307	70026	26205	62408	00705	81715	86820	87278
Lerwick	005	70907	82022	27203	656/2	52805	86630	85070	
Wick	075	71710	81022	25705	755//	51705	82625	87635	
Sule Skerry	010	71413	81032	25406	794//	04701	83915	87620	
Cape Wrath	049	71405	82022	24006	4553/	02702	84625	87360	
Stornoway	026	81907	62025	24007	855//	05201	84625	88635	
Benbecula	022	81509	62022	23607	884//	05306	82816	84625	88634
Tiree	100	71418	60052	23507	784//	05307	83711	87642	
Aldergrove	917	62006	59041	23509	58402	02501	82818	84630	
Malin	980	81812	60102	22608	3567/	04101	83645	88460	
Belmullet	976	71907	40106	21310	762//	09301	82705	84711	85717
Birr	965	71602	75031	23810	4563/	06000	84636	85360	
Dublin	969	73302	70032	23910	1153/	03400	81828	87360	
Shannon	962	81206	65101	23308	855//	06703	88620		
Roches Point	952	82105	65032	24409	855//	06500	88622		
Valentia	953	71710	65012	23311	785//	08801	81820	87650	

OBSERVATIONS at 18h. 26 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	20052	23905	855//	03508	81620	88625	
Hurn	862	70000	30052	23906	756//	03610	87630		
Thorney Island	871	83102	30054	24206	855//	03605	88628		
Manston	797	80406	66022	24405	854//	02503	83618	83624	88645
Gatwick	776	83403	45052	23806	5851/	02506	81824	85628	88468
Kew	775	83503	40042	23607	854//	01605	83618	88622	
Heathrow	772	83205	45052	23607	855//	01707	82624	88628	
Honington	586	70505	66012	24704	755//	00301	81625	87645	
Wattisham	590	80607	70032	24505	884//	01500	85818	88635	
Gorleston	497	63610	63012	24505	65500	01703	86625		
Aberporth	502	70000	62052	23507	756//	04501	87630		
Ross-on-Wye	627	80000	24052	24105	855//	03602	88620		
Filton	628	70603	23042	23906	754//	03505	82615	87635	
Rhoose	715	80802	16042	23605	854//	04507	81618	88624	
Chivenor	707	72802	66022	23708	756//	06505	87639		
Mount Batten	827	82603	58052	23709	884//	07507	84814	88618	
St. Mawgan	817	70000	59052	23908	755//	07607	87623		
Scilly	804	80000	57022	23409	855//	06710	88623		
Culdrose	809	82702	57052	24309	854//	07506	88619		
Guernsey	894	82308	50052	24205	852//	03708	83705	87707	88612
Elmdon	534	70000	28042	23805	756//	03507	87633		
Cardington	559	80504	58052	24105	855//	03504	83625	88640	
Wittering	462	80808	64022	24705	856//	01504	88635		
Watnall	354	80705	28052	24605	854//	03603	81710	88630	
Shawbury	414	80000	56042	23705	855//	03704	86622	88630	
Finningley	360	81004	59022	24905	856//	03503	84635	88650	
Kilnsea	396	60813	66012	25105	14578	00803	81625	83360	86275
Leeming	257	80302	56042	24905	885//	03505	83822	88645	
Tynemouth	262	61107	74022	25505	656//	02603	86635		
Carlisle	222	80000	48042	24405	855//	04706	84622	88625	
Valley	302	70000	58041	23307	784//	05504	83812	87625	
Ringway	334	80905	22042	24106	856//	02504	84630	88640	
Squires Gate	318	80807	30042	23806	856//	04606	88630		
Ronaldsway	204	71103	60016	23907	756//	03500	83634	87650	
Mull of Galloway	131	71414	74012	23206	7092/	05104	87460		
Eskdalemuir	162	80000	59605	24603	854//	01606	84710	88622	
Prestwick	135	81304	58052	23806	855//	03703	83626	88634	
Abbotsinch	140	80607	30045	24005	856//	03705	88634		
Leuchars	171	81309	74022	24905	855//	01706	88623		
Dyce	091	71608	56042	25304	25508	51708	82622	87275	
Lerwick	005	70000	81021	26101	15502	54705	81625	87070	
Wick	075	81709	80032	24604	45637	00711	84635	85360	88275
Sule Skerry	010	61413	74012	24006	3557/	03708	83620	86460	
Cape Wrath	049	50901	82012	23105	35501	02706	83620	85070	
Stornoway	026	81410	65022	22707	855//	05603	83622	88634	
Benbecula	022	71509	62021	21907	6543/	05606	81614	86630	
Tiree	100	71319	57042	21407	55732	05704	85650	85359	87075
Aldergrove	917	81408	59042	22207	855//	03802	88620		
Malin	980	71812	66106	21009	754//	06504	83716	87636	
Belmullet	976	81808	07466	19909	862//	09609	88703		
Birr	965	80000	75216	21810	7567/	06607	87636	87459	
Dublin	969	81103	60606	22807	2567/	05502	82630	88459	
Shannon	962	71006	70026	21210	755//	08609	85622	84640	
Roches Point	952	71906	65012	22908	754//	05605	82712	87632	
Valentia	953	71706	68021	21910	785//	07504	84820	87625	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	001	ffFff	+
Hurn	862	00061	000	FFf	+
Thorney Island	871	00071	007	f	+
Manston	797	00061		+	+
Gatwick	776	00101	020	+	+
Kew	775	00091	030	+	+
Heathrow	772	00090	006	+	+
Honington	586	00073		+	+
Wattisham	590	00071	000	+	+
Gorleston	497	00070	030	+	+
Aberporth	502	00080	002	+	+
Ross-on-Wye	627	00051	000	Ff	+
Filton	628	00061	000	ff	+
Rhoose	715	00061	000	+	+
Chivenor	707	00091	000	+	+
Mount Batten	827	00101	000	+	+
St. Mawgan	817	00101	000	+	+
Scilly	804	00101	000	+	+
Culdrose	809	00100	000	+	+
Guernsey	894	00081	008	+	+
Elmdon	534	00061	000	+	+
Cardington	559	00071	000	+	+
Wittering	462	00060	000	+	+
Watnall	354	00061	000	+	+
Shawbury	414	00061	000	+	+
Finningley	360	00071	000	+	+
Kilnsea	396	00060	026	+	+
Leeming	257	00061	000	+	+
Tynemouth	262	00061	001	+	+
Carlisle	222	00061	000	+	+
Valley	302	00090	011	+	+
Ringway	334	00061	000	+	+
Squires Gate	318	00080	000	+	+
Ronaldsway	204	97080	001	r_or_o	+
Mull of Galloway	131	00071			
Eskdalemuir	162	97041	000	d_o	d_or_o
Prestwick	135	00071	000	+	+
Abbotsinch	140	97061	000	id_o	+
Leuchars	171	00061	000	+	+
Dyce	091	97051	000	d_od_o	+
Lerwick	005	00041	033	+	+
Wick	075	00051	000	+	+
Sule Skerry	010	00080			
Cape Wrath	049	00061	000	+	+
Stornoway	026	97081	000	id_o	+
Benbecula	022	00081	007	+	+
Tiree	100	97091	015	+	r_o
Aldergrove	917	00090	011	+	+
Malin	980	9710	001		
Belmullet	976	9311	001		
Birr	965	9711	007		
Dublin	969	9110	018		
Shannon	962	9711	003		
Roches Point	952	0009	003		
Valentia	953	0013	029		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

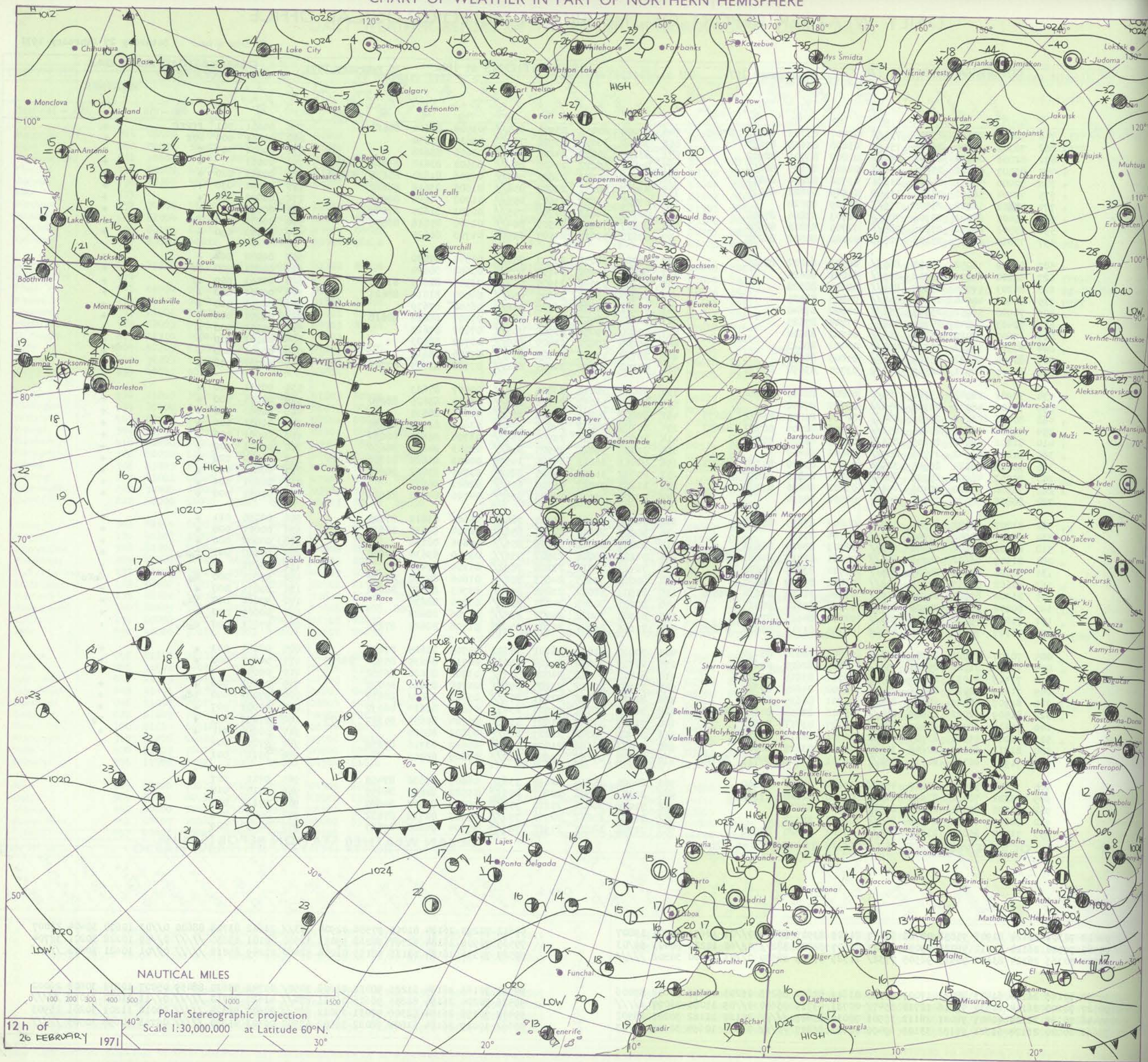
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70301	26124	81908	95858	08703	53477	21109	83915	83818	0//01	10676	30201	19807
B	99565	70510	26124	81710	98028	99054	21507	00807	82825	882//	0//60	10234	30401	99/03
C	99524	70365	26124	83632	96515	92505	7732/	11325	87709	88530	0//03	10600	30808	/////
D														
E														
I	99590	70185	26124	61413	98021	17007	22535	01811	82822	85273	05205	10853	30602	27006
J	99527	70200	26124	81630	97616	12710	5547/	00731	83715	85640	0//09	11081	31007	/////
K	99446	70159	26124	42405	98021	26112	35501	00010	83625	/////	00110	11182	30201	25902
M	99662	10020	26124	61822	98152	33102	69400	00301	86917	/////	05954	10654	30505	99/03

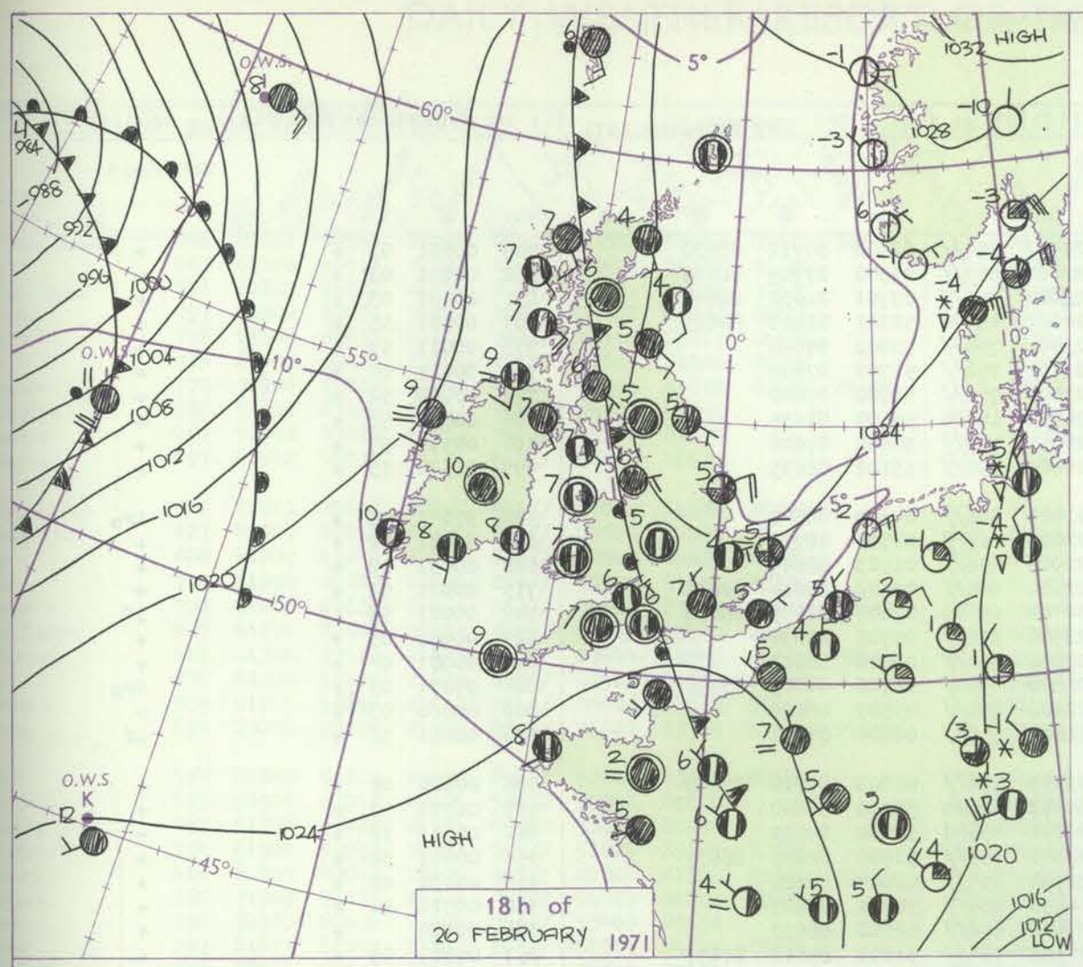
OCEAN WEATHER STATION REPORTS at 18h.

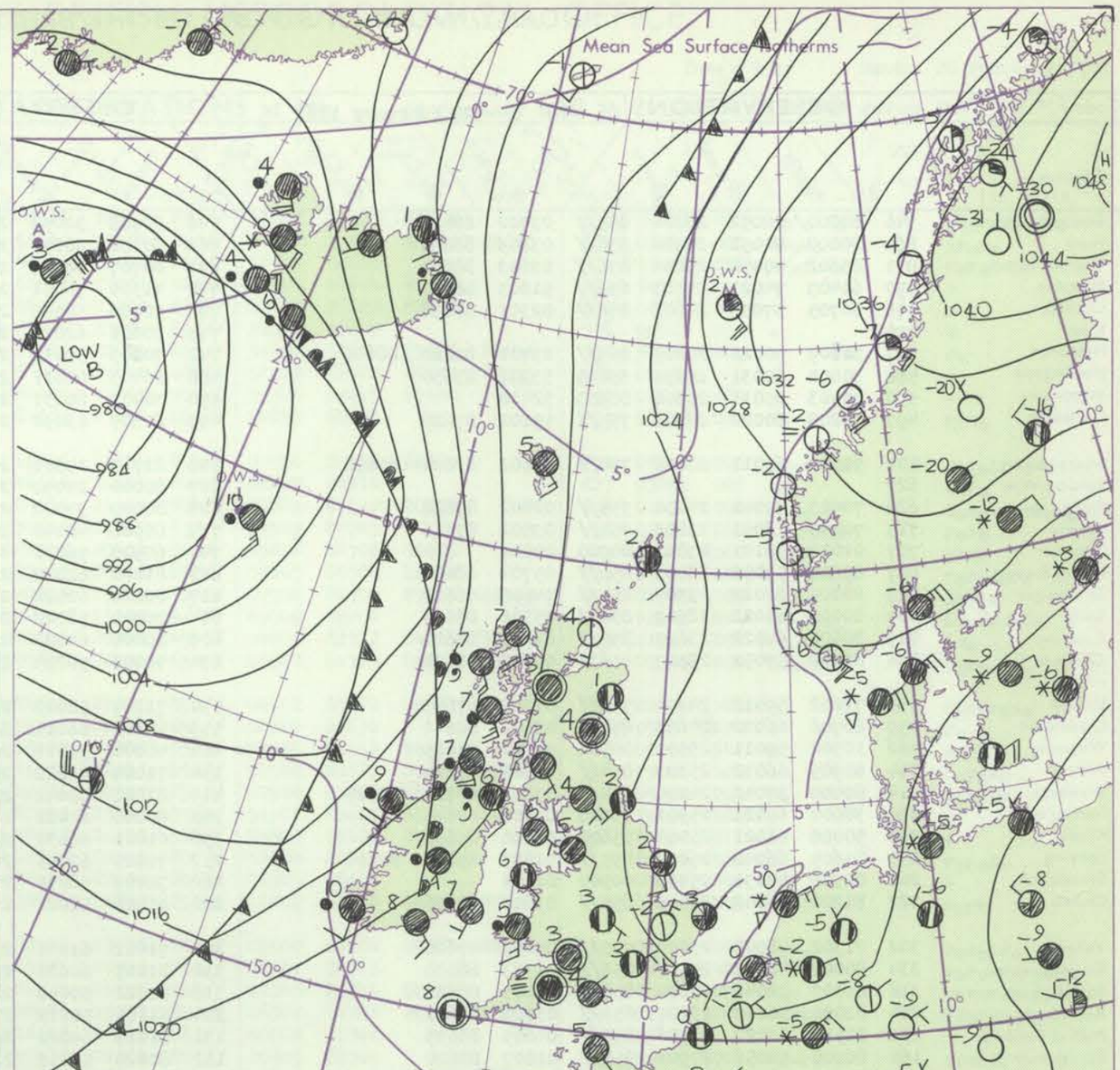
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70293	26184	81015	97586	02904	853//	72642	83708	88620	0//03	10670	30404	23007
B	99565	70508	26184	32707	98268	99053	32500	00101	83830	/////	0//59	10228	30201	32704
C	99527	70356	26184	63135	98155	01004	52460	21249	85818	/////	0//01	10621	30608	/////
D														
E														
I	99591	70185	26184	81225	98022	08808	3452/	00748	83620	88459	05007	10832	30605	26002
J	99526	70200	26184	81835	96616	06711	874//	41627	88710	/////	0//11	11080	31008	/////
K	99447	70158	26184	82306	97031	25012	855//	00607	88625	/////	00010	11201	30201	25903
M	99662	10019	26184	61825	98022	32502	52540	00503	85820	/////	05753	10658	30505	/////

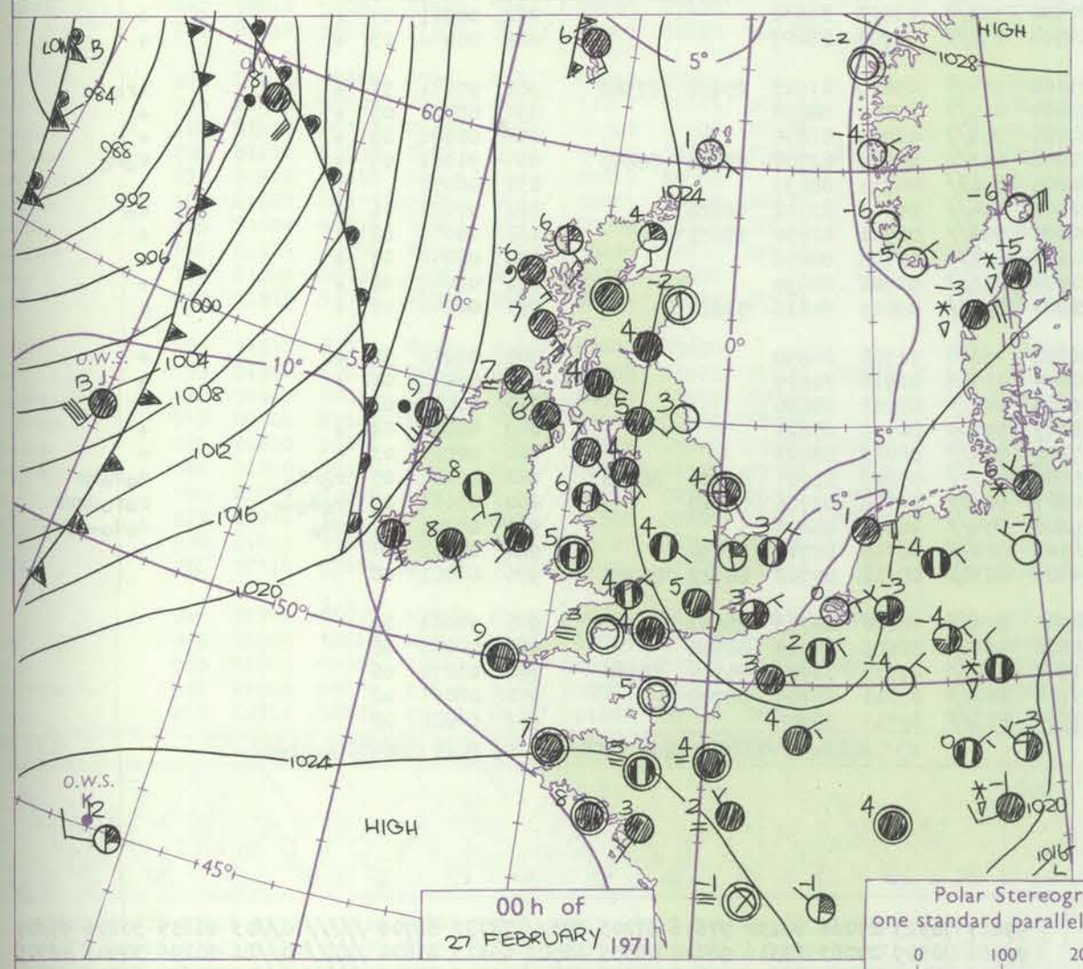
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

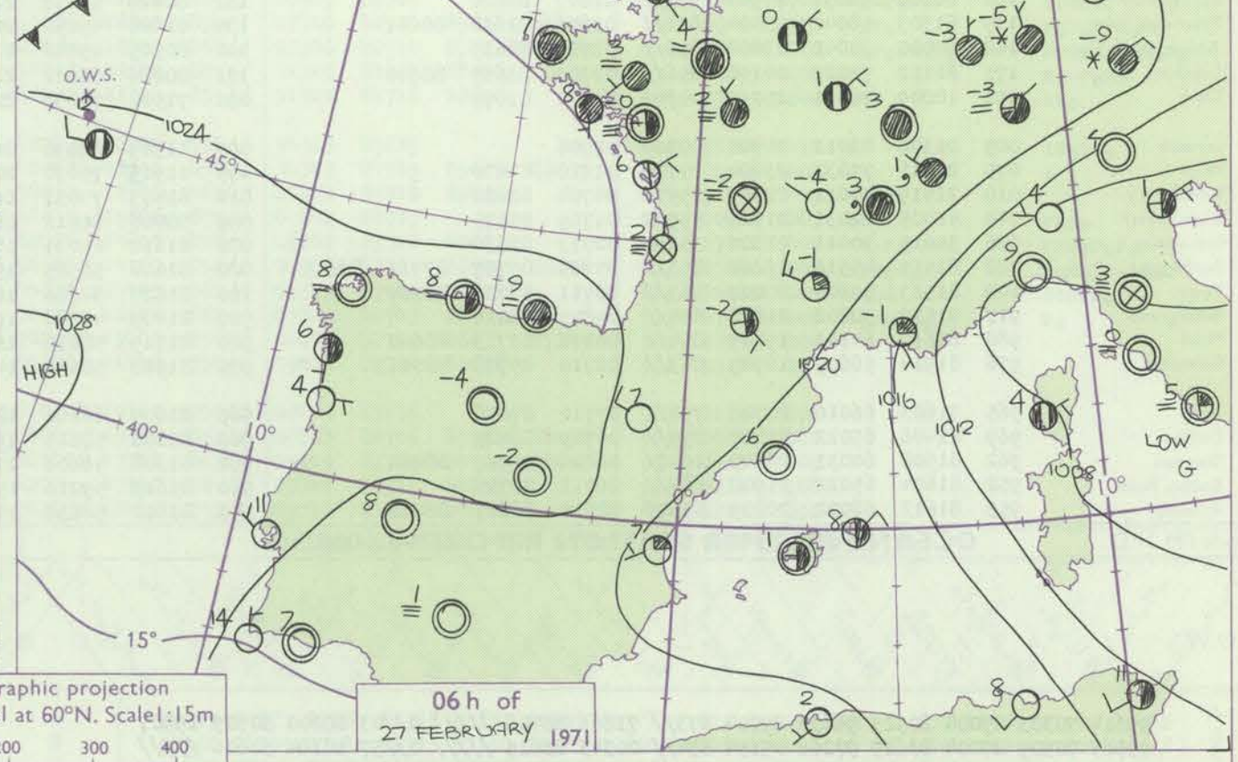








Polar Stereographic projection
one standard parallel at 60°N. Scale 1:15m
0 100 200 300 400



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 27 February 1971

The ridge of high pressure from northern Scandinavia to Biscay persisted yesterday but the southern part weakened a little. A weak frontal trough gradually moved westwards over the extreme east coast of Britain. Late in the day a deepening Atlantic depression moved towards Iceland and its frontal system approached our western seaboard. During the day a depression formed over northern Italy as very cold air over Germany moved towards the Alps. During the next 24 hours frontal troughs will move into the extreme west of Britain and the ridge of high pressure will move slowly eastwards over the North Sea.

Code FM 11.D

OBSERVATIONS at 00h. 27 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	28052	23804	855//	03702	88627		
Hurn	862	80000	20052	23704	856//	03803	88633		
Thorney Island	871	83602	40052	24004	856//	03603	88640		
Manston	797	60403	74021	24703	656//	51803	86630		
Gatwick	776	80705	57052	24605	856//	02301	88638		
Kew	775								
Heathrow	772	80809	50022	24205	855//	03701	82620	88640	
Honington	586	30402	62031	25351	35600	53501	83630		
Wattisham	590	00503	65011	25300	00900	52400			
Gorleston	497	70205	60022	24703	755//	55102	87628		
Aberporth	502	70000	69011	23205	755//	03602	83624	87650	
Ross-on-Wye	627								
Filton	628	70503	32042	24004	755//	02802	87628		
Rhoose	715	70405	18041	23803	754//	03502	87616		
Chivenor	707	01003	56101	23803	00900	02501			
Mount Batten	827	80802	59052	23407	856//	05704	88630		
St. Mawgan	817	80000	62022	23307	854//	04606	88619		
Scilly	804	80000	61022	22909	854//	05706	88615		
Culdrose	809	80000	64022	23607	855//	04805	88620		
Guernsey	894	82702	57052	23507	856//	07805	88630		
Elmdon	534	71202	59012	24504	756//	01802	87643		
Cardington	559	80706	66022	24803	856//	02602	88641		
Wittering	462	10902	59011	25501	00901	51801	81075		
Watnall	354	80905	66032	25303	854//	02501	88619		
Shawbury	414	80000	37042	24204	854//	03802	82711	88625	
Finningley	360	30000	64021	25501	35600	01500	83645		
Kilnsea	396	50000	66021	25404	55600	52000	85633		
Leeming	257	81605	66042	25403	855//	01803	85621	88650	
Tynemouth	262	02502	48051	25403	00900	02701			
Carlisle	222	81202	56042	24405	855//	03805	88626		
Valley	302	71302	48042	23106	755//	05803	87626		
Ringway	334	80000	40042	24505	856//	01703	88630		
Squires Gate	318	81307	22042	23804	856//	03805	88638		
Ronaldsway	204	81007	30042	23207	856//	03708	88631		
Mull of Galloway	131	81510	63022	22706	856//	04805	88635		
Eskdalemuir	162	80000	58056	24303	855//	01807	88620		
Prestwick	135	81303	58042	23404	856//	03806	81638	88641	
Abbotsinch	140	80000	30042	23404	856//	03708	88635		
Leuchars	171	81102	74022	24104	856//	02709	83635	88640	
Dyce	091	10000	70021	25052	00902	53706	81075		
Lerwick	005	01306	82011	24701	00900	52706			
Wick	075	21811	75031	23404	25500	01710	82620		
Sule Skerry	010	21419	74011	22805	25500	04704	82620		
Cape Wrath	049	51405	82031	21905	55500	01709	85625		
Stornoway	026	31615	70011	21006	35600	02713	83630		
Benbecula	022	81515	45516	19806	853//	05715	85707	87711	88615
Tiree	100	81523	50206	20007	863//	06711	83706	88709	
Aldergrove	917	81510	50202	21806	854//	04807	88616		
Malin	980	81617	60101	19807	854//	06810	83713	88640	
Belmullet	976	81914	58605	18309	863//	08710	85708	88711	
Birr	965	71603	66016	20708	756//	07710	87636		
Dublin	969	81406	65022	21807	855//	06709	88625		
Shannon	962	81508	60031	20807	1647/	06604	81717	88460	
Roches Point	952	81604	65022	21908	864//	06711	88715		
Valentia	953	81612	68022	20209	6552/	08710	86627	88460	

OBSERVATIONS at 06h. 27 February 1971

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	80908	32052	22903	854//	02603	84712	88630	
862	80102	30052	22804	853//	03500	87709	88636	
871	80707	59022	24004	856//	03701	82632	88640	
797	41310	74031	24201	48400	52301	81818	84625	
776	70000	58022	23901	756//	50803	87640		
775	70601	62021	23702	756//	51702	87634		
772	70503	59012	23803	756//	51702	87640		
586	10403	62011	24752	15600	55500	81635		
590	70403	80031	24751	755//	54502	87626		
497	60307	63032	24603	656//	55102	86635		
502	81715	15601	21405	856//	04609	88640		
627	80000	24052	22603	864//	02705	88710		
628	80000	37042	22903	856//	01503	88645		
715	80506	40042	22504	854//	02608	86614	88626	
707	60908	56031	22403	65600	02603	81635	86656	
827	81006	62022	22306	856//	05702	88630		
817	80000	62022	22006	854//	04706	88618		
804	70000	58022	21608	4543/	06706	84615	87358	
809	80000	64022	22106	855//	05507	88620		
894	70000	50284	21806	756//	06604	87634		
534	71307	58022	23403	754//	01803	81710	87639	
559	40802	66011	24552	45600	52000	84640		
462	40000	58011	24751	45600	52000	84630		
354	71001	62022	24300	755//	51000	82625	86635	
414	81003	30042	22904	855//	02604	88628		
360	80000	64021	24550	855//	50701	88623		
396	61811	66031	24802	656//	52502	86633		
257	71805	62041	24101	784//	51803	85818	87637	
262	72107	58030	24102	756//	01605	87630		
222	81406	58022	22504	855//	02707	88627		
302	71612	61041	21106	5557/	05609	81628	85650	87362
334	81205	60022	23204	856//	00504	88632		
318	81312	50042	22205	856//	02707	88630		
204	81105	50212	21006	853//	05708	82707	85708	88640
131	81413	64022	20205	856//	04714	88635		
162	80000	59052	22502	854//	01605	83712	88628	
135	81406	45052	20805	856//	02711	82630	88635	
140	80505	45042	21104	856//	03708	88636		
171	80000	66022	22004	856//	02708	88630		
091	71502	75031	22801	754//	53605	84616	87622	
005	41509	82030	22802	45600	51708	84630		
075	11915	75030	20604	15500	01712	81620		
010	81413	74031	19406	855//	04712	88620		
049	50000	81012	18105	55500	00713	85625		
026	81618	65031	17207	855//	04719	88623		
022	81618	56585	15807	853//	05619	83707	86710	88618
100	81627	34616	16807	863//	06714	83706	88710	
917	81409	40586	19206	854//	06712	88616		
980	81719	58636	16507	5642/	06715	85710	88550	
976	81918	58615	14509	6632/	08718	85708	86711	88458
965	81605	66606	18907	874//	06810	86713	88633	
969	80000	58615	19606	4642/	06606	84712	88540	
962	81308	56606	17908	862//	07713	82703	85707	88710
952	81613	59216	19708	862//	07811	85704	88709	
953	81812	58636	17510	863//	09714	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00031	03	+	+
862	00031	03	+	+
871	00031	03	+	+
797	00501	55	+	+
776	00011	54	+	+
775	00011	54	+	+
772	00020	52	+	+
586	00533	58	+	+
590	00511	57	+	+
497	00520	53	+	+
502	97041	03	+	ir$_o$
627	00031	02	+	+
628	00031	02	+	+
715	00021	51	+	+
707	00021	52	jf	jf
827	00061	03	+	+
817	00061	04	+	+
804	97071	05	+	ir$_o$
809	00060	03	+	+
894	00051	52	+	if
534	00020	01	+	+
559	00523	57	+	+
462	00513	58	+	+
354	00001	52	+	+
414	00031	02	+	+
360	00511	54	+	+
396	00020		+	+
257	00501	55	+	+
262	00021	54	+	+
222	00041	03	+	+
302	97041	51	+	ir$_o$
334	00031	03	+	+
318	00040	03	+	+
204	91061	04	+	r$_o$r$_o$
131	00051			
162	97021	01	+	d$_o$
135	00041	03	+	+
140	00041	03	+	+
171	00041	02	+	+
091	00541	59	+	+
005	00011	52	+	+
075	00041	02	+	+
010	00050	01		
049	00031	02	+	+
026	00061	03	+	+
022	03061	05	r$_o$rd$_o$	d$_o$r$_o$rr
100	03061	05	r$_o$d$_o$d$_o$	r$_o$r$_o$drrr
917	04052	05	id$_o$	d$_o$d$_o$-d$_o$r$_o$
980	08051	04		
976	04081	08		
965	94061	06		
969	02061	06		
962	01071	06		
952	02071	06		
953	04081	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwET$	$3PwPwHwHw$	$dwdwPwHwHw$
A	99614	70303	27004	80525	96636	89704	873//	71866	88708	/////	0//03	10600	30505	19907
B	99565	70509	27004	83629	97268	05154	854//	00343	88615	/////	0//57	10184	30606	/////
C	99527	70354	27004	82519	97035	09503	884//	00235	83815	88630	0//54	10627	30607	/////
D	99448	70453	27004	80312	97618	14506	884//	00804	83810	88615	0//05	11336	30402	23706
E														
I	99592	70186	27004	81430	95616	98507	853//	31748	85708	88620	05108	10859	30810	/////
J	99525	70200	27004	82138	96016	05712	2547/	51305	82616	88459	0//10	11106	31012	/////
K	99448	70156	27004	32408	97011	26311	35600	00104	83640	/////	00011	11188	30201	25902
M	99662	10020	27004	21727	98022	31602	22500	00702	82817	/////	05854	10644	30606	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwET$	$3PwPwHwHw$	$dwdwPwHwHw$
A	99617	70313	27064	80130	97616	81203	873//	72737	88706	/////	0//03	10635	30606	99/07
B	99566	70509	27063	13316	98028	08855	12500	00213	81830	/////	0//61	10196	30403	36705
C	99526	70351	27064	82620	97808	11204	824//	00012	88815	/////	0//51	10654	30603	/////
D	99441	70411	27064	80920	97616	07411	873//	00857	88709	/////	0//11	11330	30503	27076
E														
I	99589	70187	27064	81724	96606	92509	5732/	51622	85706	88530	00109	10926	30807	21005
J	99524	70201	27064	52734	97258	11209	58540	61340	82820	83626	0//07	11059	30603	21011
K	99446	70157	27064	72711	96031	25112	75400	00505	87615	/////	00111	11171	30201	26902
M	99660	10020	27064	21625	98030	30502	22540	00506	82825	/////	05953	10630	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39910

Date of Issue Sunday 28 February 1971

OBSERVATIONS at 12h. — 27 February 1971

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_s h_s$	$8N_s C_s h_s$	$8N_s C_s h_s$
Boscombe Down	746	81211	58502	22904	854//	50802	81716	85620	88640
Hurn	862	81010	40515	22705	854//	03602	86712	88630	
Thorney Island	871	80807	66022	23404	855//	01801	86627	88635	
Manston	797	71308	80031	24803	786//	54302	83832	86650	
Gatwick	776	71408	65032	24305	784//	50101	85817	86622	
Kew	775	61107	62021	23605	11536	52805	81820	85275	
Heathrow	772	70906	58022	23806	48501	00803	81828	83645	85075
Honington	586	71007	83022	24903	756//	56400	87645		
Wattisham	590	71303	83022	24703	756//	55101	87640		
Gorleston	497	80912	48032	25101	856//	51400	88635		
Aberporth	502	81613	20616	20805	855//	04001	85620	88640	
Ross-on-Wye	627	81305	48052	22305	864//	02603	88710		
Filton	628	81207	40042	22705	854//	02804	84618	88640	
Rhoose	715	81108	26602	22405	854//	03503	83615	88625	
Chivenor	707	81006	20636	21906	852//	05804	83705	84707	88640
Mount Batten	827	81106	20616	22107	854//	06701	83710	88620	
St. Mawgan	817	81308	37616	21608	5522/	07804	82705	84623	88459
Scilly	804	80000	58216	21209	5547/	09504	85618	88358	
Culdrose	809	81201	56605	21408	4542/	07803	84618	88459	
Guernsey	894	80000	58052	21708	853//	06602	83708	83615	87640
Elmdon	534	81309	60022	23503	855//	52801	83620	88645	
Cardington	559	50906	62012	24005	55600	50806	85640		
Wittering	462	51208	66021	24304	00902	53808	85070		
Watnall	354	81508	58042	24003	855//	51805	83625	88635	
Shawbury	414	81405	48042	22505	853//	02804	81708	85710	85630
Finningley	360	71709	78032	24205	28502	51804	81820	87075	
Kilnsea	396	71713	66022	24804	756//	53400	87630		
Leeming	257	81811	56042	23804	856//	51603	84635	88650	
Tynemouth	262	72011	58022	23405	756//	01604	87635		
Carlisle	222	81510	56022	21205	855//	02707	82623	88630	
Valley	302	81615	28616	20406	872//	06803	88705		
Ringway	334	81412	58022	22804	855//	51601	84625	88640	
Squires Gate	318	81414	45042	21804	855//	02701	84622	88630	
Ronaldsway	204	81612	50636	20007	852//	06805	83704	85708	88615
Mull of Galloway	131	81412	58616	18505	8072/	04712	88556		
Eskdalemuir	162	81507	48055	21004	853//	00807	83708	88622	
Prestwick	135	81607	40616	19505	855//	03708	86626	88630	
Abbotsinch	140	81204	35586	20206	854//	03607	83618	88640	
Leuchars	171	81807	58052	21005	856//	02704	88636		
Dyce	091	71718	58042	21405	754//	01804	83712	87645	
Lerwick	005	71617	82031	22004	756//	53803	87630		
Wick	075	81918	61022	19105	6542/	02707	83618	85628	88458
Sule Skerry	010	71619	74032	17706	3347/	04707	83915	87360	
Cape Wrath	049	80901	81022	15908	45502	03712	84620	88070	
Stornoway	026	81620	56616	15306	854//	05709	83710	86620	88625
Benbecula	022	81620	30636	14006	852//	06508	85704	87707	88612
Tiree	100	81527	40596	14907	7722/	06610	82704	86706	88510
Aldergrove	917	81711	30516	17407	6622/	06708	82705	86709	88525
Malin	980	81819	70216	15008	863//	07607	86709	88630	
Belmullet	976	72314	57106	14412	752//	11103	81705	86636	
Birr	965	81707	66606	17308	6747/	08608	84714	83636	88459
Dublin	969	81505	38616	18207	5642/	07609	85712	88540	
Shannon	962	81807	70506	17010	873//	10703	82707	86710	86714
Roches Point	952	91909	04516	18409	9////	09707	89/00		
Valentia	953	82311	58036	17412	863//	11102	85706	88628	

OBSERVATIONS at 18h. — 27 February 1971

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s C_s h_s$	$8N_s C_s h_s$	$8N_s C_s h_s$
Boscombe Down	746	81310	40615	22302	872//	01502	86704	88706	
Hurn	862	81205	56616	22104	853//	04502	83708	86710	88625
Thorney Island	871	81207	66026	23003	855//	50503	88620		
Manston	797	71207	66012	24201	48538	53301	81820	87273	
Gatwick	776	81706	68022	23303	855//	53502	82628	88650	
Kew	775	81805	61022	23004	855//	52301	88622		
Heathrow	772	81906	61026	22804	855//	51502	83620	85626	88656
Honington	586	71106	64032	23802	68502	51302	81820	86645	87075
Wattisham	590	71407	61022	24101	754//	51306	83615	87640	
Gorleston	497	80708	60237	24101	856//	50810	88635		
Aberporth	502	81615	16206	19205	854//	04500	82710	88645	
Ross-on-Wye	627	81504	48616	21603	8042/	02602	88510		
Filton	628	81305	24616	21504	854//	02605	86712	88618	
Rhoose	715	81110	30616	20905	872//	04507	88703		
Chivenor	707	81006	28506	20406	853//	05606	84708	88625	
Mount Batten	827	81209	27616	20606	852//	05605	85704	88612	
St. Mawgan	817	81408	40216	19807	7537/	07707	81707	87625	88359
Scilly	804	92105	02515	19109	9////	09709	89/00		
Culdrose	809	81301	40106	20008	4542/	07609	82712	84618	88459
Guernsey	894	81005	40616	20906	6522/	05501	81705	84618	88457
Elmdon	534	81905	56602	22203	855//	00502	85622	88635	
Cardington	559	81106	59606	22904	856//	00501	88630		
Wittering	462	81207	59022	23004	5577/	52505	85650	88462	
Watnall	354	81006	59022	22903	6552/	50500	82625	85640	88460
Shawbury	414	81207	28636	21503	853//	02500	83708	88625	
Finningley	360	81407	62032	23303	3567/	51501	83635	85360	88464
Kilnsea	396	71513	66022	24103	5557/	55503	85625	87460	
Leeming	257	81712	62232	23003	857//	52304	88650		
Tynemouth	262	81920	58022	22404	856//	00304	88630		
Carlisle	222	81510	32636	21203	853//	02308	83706	86710	88620
Valley	302	81718	40046	19406	852//	05500	84704	86706	88622
Ringway	334	81309	40616	21903	854//	00501	88616		
Squires Gate	318	81315	28636	21203	854//	02303	85710	88620	
Ronaldsway	204	81611	20586	19207	871//	06302	82702	86704	88708
Mull of Galloway	131	81819	16606	17607	863//	06002	88706		
Eskdalemuir	162	80000	05736	21001	871//	00305	88702		
Prestwick	135	81509	56606	18805	854//	03306	82710	85616	88634
Abbotsinch	140	80906	22596	19705	854//	03306	82710	84711	87714
Leuchars	171	81510	58212	20604	855//	01305	83620	88640	
Dyce	091	81718	62022	21304	854//	51307	84716	88624	
Lerwick	005	71621	82022	22204	756//	54305	87635		
Wick	075	81921	40052	18605	854//	50303	84715	85625	88635
Sule Skerry	010	81419	58032	16506	4647/	05202	84710	88460	
Cape Wrath	049	81802	66616	15806	874//	04202	88715		
Stornoway	026	81618	62026	14807	854//	06202	83710	88622	
Benbecula	022	81616	56606	14107	852//	07308	83705	86709	88618
Tiree	100	81520	40636	14707	862//	07303	87703	88705	
Aldergrove	917	81605	50026	16908	862//	07305	84703	88704	
Malin	980	72012	70216	15209	6547/	08105	82713	86635	87359
Belmullet	976	73009	56106	16410	754//	09216	82714	87638	
Birr	965	72401	64026	17111	756//	09204	87636		
Dublin	969	80000	20605	17508	6632/	08303	81706	85711	88458
Shannon	962	82507	58105	17310	863//	09209	83707	85709	88640
Roches Point	952	73008	62034	17910	784//	09305	82712	87635	
Valentia	953	73008	70105	18411	753//	09310	83709	87632	

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94041	000	$d_o d_o i d_o$	$i d_o r_o r_o r_o s_o$
Hurn	862	01051	000	$i d_o d_o$	$i r_o r_o$
Thorney Island	871	97051	000	$i r_o r_o r_o$	$r_o r_o$
Manston	797	00050		+	+
Gatwick	776	00051	009	+	+
Kew	775	00061	011	+	+
Heathrow	772	97070	009	+	r_o
Honington	586	00051		+	+
Wattisham	590	00051	020	+	+
Gorleston	497	03032	016	$r_o s_o$	$r_o s_o$
Aberporth	502	06051	000	$i r_o r r r_o r_o$	$r_o r_o i r d_o d_o$
Ross-on-Wye	627	03051	000	r_o	$r_o r_o$
Filton	628	02051	000	$r_o r_o$	$d_o r_o$-$r_o r d_o r_o$
Rhoose	715	03051	000	$i r_o r_o r_o$	$r_o r_o$
Chivenor	707	07071	000	$r_o r r$	$r r d r$
Mount Batten	827	03071	000	$r_o r_o d_o r_o$	$r_o r_o d_o r_o$
St. Mawgan	817	01081	000	$r_o r_o$	$i r_o i r$
Scilly	804	01101	000	$i r_o i d_o$	$i d_o f f d_o d_o$
Culdrose	809	01091	000	$i d_o i r_o$	$i d_o$
Guernsey	894	02081	000	$i r_o r_o r_o$	$r_o r_o$
Elmdon	534	01041	000	+	$r_o r_o r_o s_o$
Cardington	559	97061	034	+	r_o
Wittering	462	00050	041	+	+
Watnall	354	97041	000	+	$d_o r_o s_o$
Shawbury	414	05052	000	r_o	$r_o r_o r r$
Finningley	360	00051	006	+	+
Kilnsea	396	00050	011	+	+
Leeming	257	97041	000	+	$r_o s_o s_o$
Tynemouth	262	00051	000	+	+
Carlisle	222	06062	000	r_o	$r_o r r$
Valley	302	03071	000	$r_o r_o$	$r_o r_o i r_o$
Ringway	334	02041	000	+	$r_o r_o r r s r_o s_o$
Squires Gate	318	04051	000	$r_o r$	$r r r s r_o s_o r_o s_o R$
Ronaldsway	204	07071	000	$r r d r d r$	$r d_o r_o d_o r_o$
Mull of Galloway	131	07071			
Eskdalemuir	162	06047	000	d_o-$r_o r_o$	$r s s s f f$
Prestwick	135	08051	000	$r_o r_o$	$r_o r_o r r r_o r_o$
Abbotsinch	140	08062	000	$d_o r_o i d_o r_o r_o r r$	$r r d r d_o r_o d_o r_o$
Leuchars	171	01051	000	+	r_o-$r_o r_o$
Dyce	091	97051	000	+	$i r_o$
Lerwick	005	95041	010	+	$i d_o i r_o$
Wick	075	00061	000	+	+
Sule Skerry	010	91072			
Cape Wrath	049	00081	007	+	$r_o r_o$
Stornoway	026	07072	000	$i r_o r_o r_o r r$	$r r d d r_o r_o$
Benbecula	022	05081	000	$r r r_o d_o$	$d_o d_o i r_o i d_o r$
Tiree	100	10081	000	$r r d d$	$d d R r r_o i d_o$
Aldergrove	917	07082	000	$r_o r_o r d_o d_o$	r_o
Malin	980	1009	002		
Belmullet	976	9312	005		
Birr	965	0111	001		
Dublin	969	0808	000		
Shannon	962	0413	008		
Roches Point	952	0311	002		
Valentia	953	0213	002		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

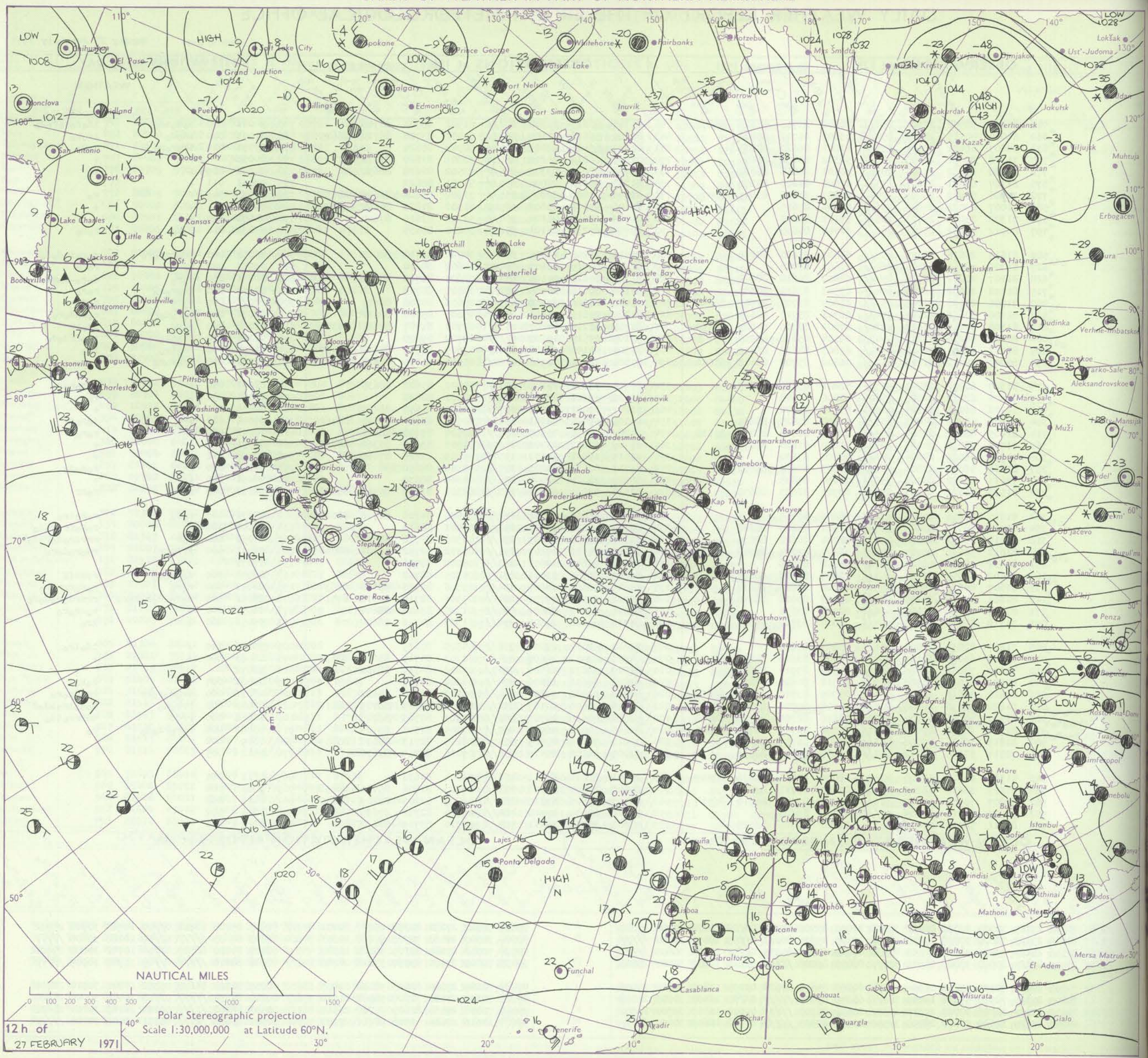
O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s C_s h_s$	$8N_s C_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70322	27124	72721	97616	80802	37328	71001	83708	84458	0//02	10476	30404	15807
B	99565	70510	27123	72820	97858	10454	58408	00105	83815	862//	0//59	10171	30795	/////
C	99526	70356	27124	72910	98028	12603	42430	00209	84818	85356	0//51	10614	30603	/////
D	99439	70409	27124	83520	95806	01812	833//	00510	86908	/////	0//12	11330	30503	23706
E														
I	99589	70191	27124	72723	97256	01908	785//	61263	81820	87628	05204	10890	30708	23906
J	99523	70204	27124	72923	97032	19209	787//	61340	87650	/////	0//04	11002	30805	21008
K	99448	70157	27124	82409	97022	27312	6637/	00116	86708	/////	00012	11213	30201	26902
M	99662	10018	27124	31629	98020	28703	32500	00709	83825	/////	05758	10652	30607	/////

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	$8N_s C_s h_s$	$8N_s C_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99619	70327	27184	82348	95837	80401	833//	51803	85708	88912	0//00	10567	30910	23912
B	99564	70507	27183	72723	97168	10353	74660	00803	87635	/////	0//59	10187	30606	/////
C	99528	70358	27184	83105	98028	10502	4557/	00817	84620	88357	0//54	10702	30000	27604
D	99439	70409	27184	83537	97216	08208	873//	00236	88810	/////	0//05	11340	30909	/////
E														
I	99589	70189	27184	62623	98158	09907	68500	00237	81820	86635	05352	10841	30810	22906
J	99523	70203	27184	72608	98032	21710	756//	00210	87634	/////	0//03	11006	30000	21204
K	99449	70156	27184	82609	95282	26512	861//	00503	88702	/////	00112	11183	30201	25801
M	99664	10016	27184	51728	98011	27703	52500	00502	85828	/////	05551	10658	30708	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
TROUGH
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Edmonton
Calgary
Spokane
Prince George
Inuvik
Barrow
Coppermine
Cambridge Bay
Resolute Bay
Arctic Bay
Churchill
Chesterfield
Winnipeg
Bismarck
Island Falls
Kansas City
Minneapolis
Chicago
Winisk
Moosonee
Toronto
Ottawa
Montreal
Pittsburgh
Columbus
Detroit
Port Harrison
Nottingham Island
Coral Harbour
Resolution
Cape Dyer
Upernavik
Godthab
Frederikshab
Sable Island
Cape Race
Stephenville
Gander
Bermuda
Goose
Antigonish
Caribou
Nitchequon
Fort Chimo
Lajes
Ponta Delgada
Thorshavn
Keflavik
Reykjavik
Jan Mayen
Barentsburg
Hopen
Bear Island
Murmansk
Arkhangel'sk
Moskva
Penza
Kazan'
Jakutsk
Verhoyansk
Tiksi
Ostrov Kotel'nyj
Ostrov Zelenova
Krasnojarsk
Irkutsk
Ust'-Judoma
Lokšak
Aleksandrovskoe
Mare-Sale
Dudinka
Hatanga
Erbogacen
Muhtuja
Kargopol
Sančursk
Kiev
Odessa
Simferopol
Istanbul
Athinai
Rodos
Mathoni
Malta
Tunis
Algiers
Oran
Casablanca
Agadir
Funchal
Tenerife
Gibraltor
Madrid
Lisboa
Porto
Barcelona
Bordeaux
Santander
London
Paris
Brussels
Frankfurt
München
Hannover
Berlin
Warszawa
Roma
Genova
Venezia
Beograd
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Sofia
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Aberporth
Valentia
Belmullet
Shannon
Scilly
Plymouth
Manchester
Glasgow
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Oslo
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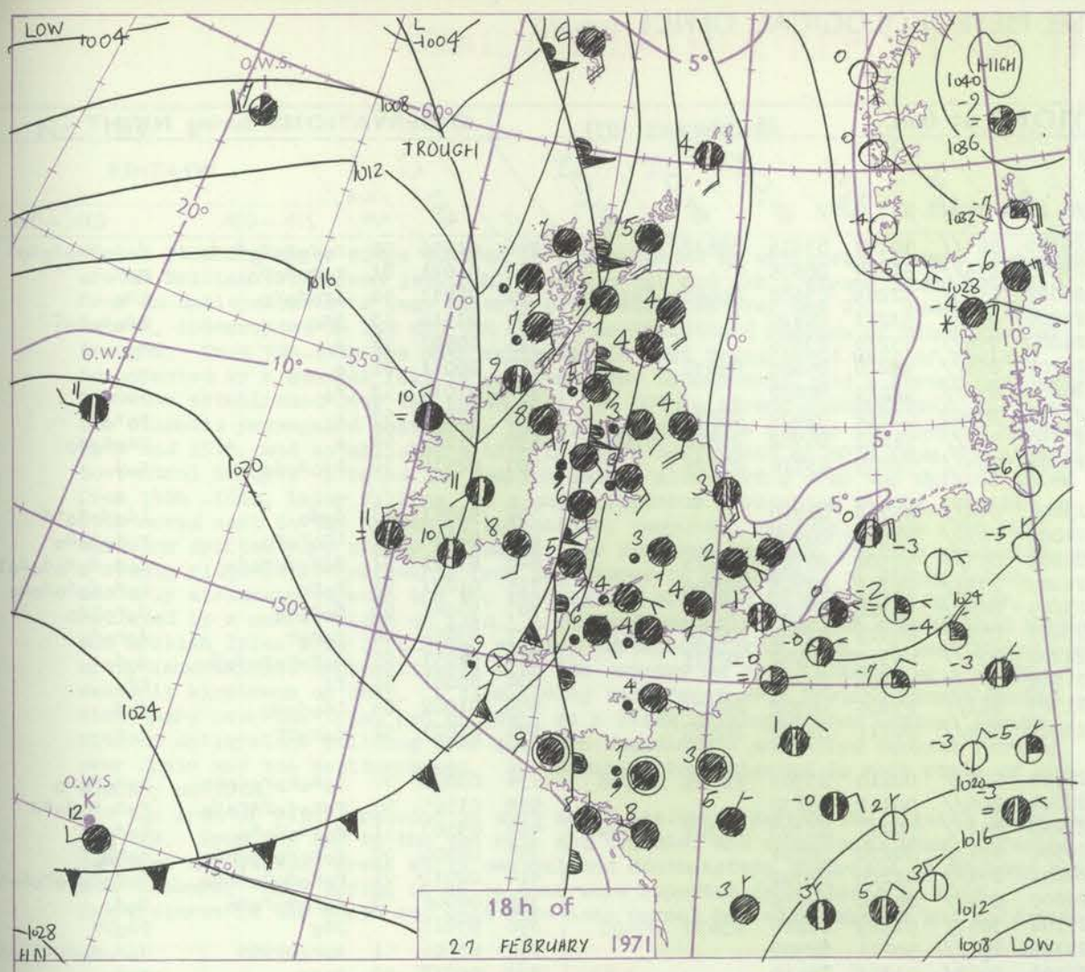
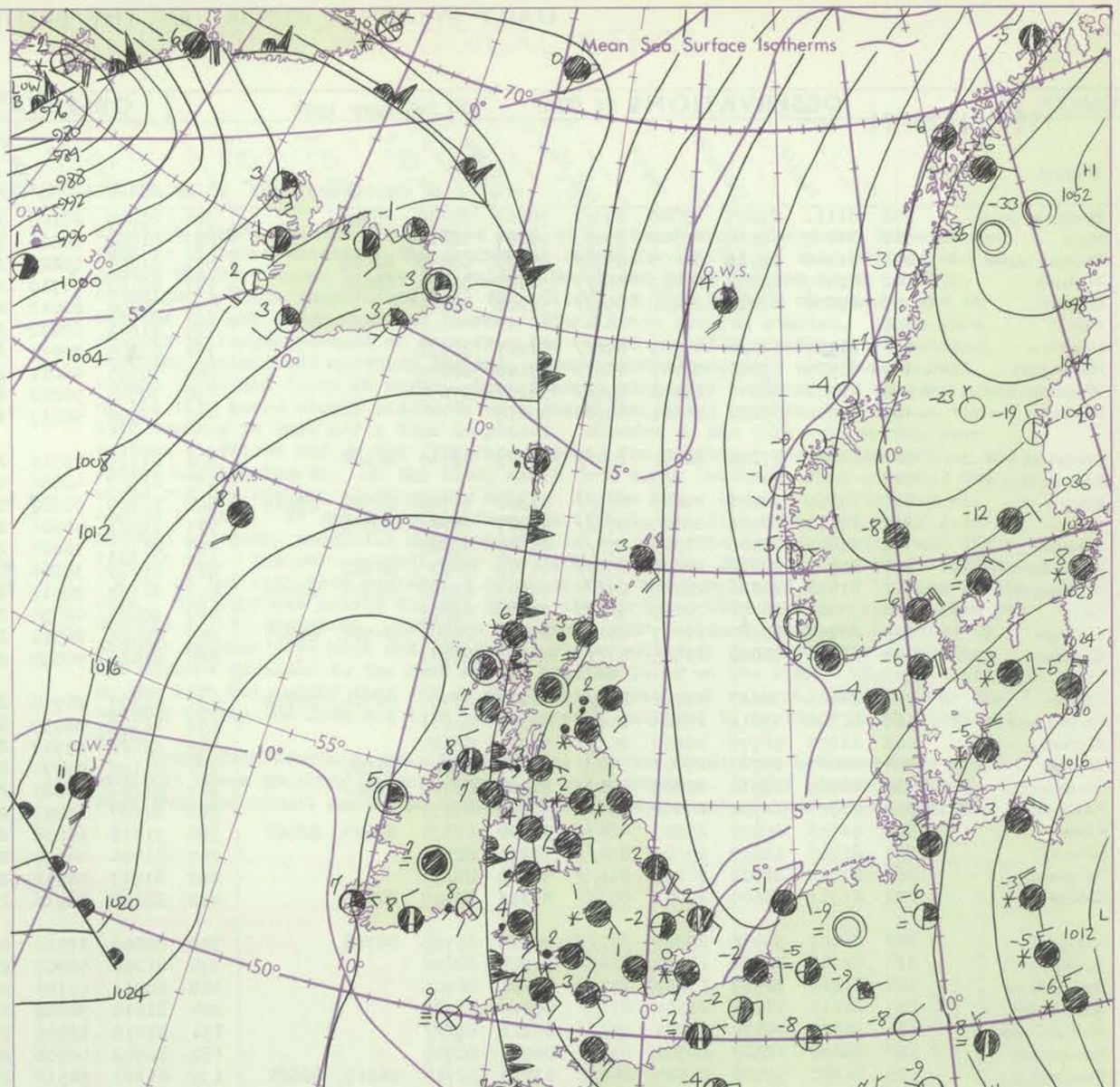
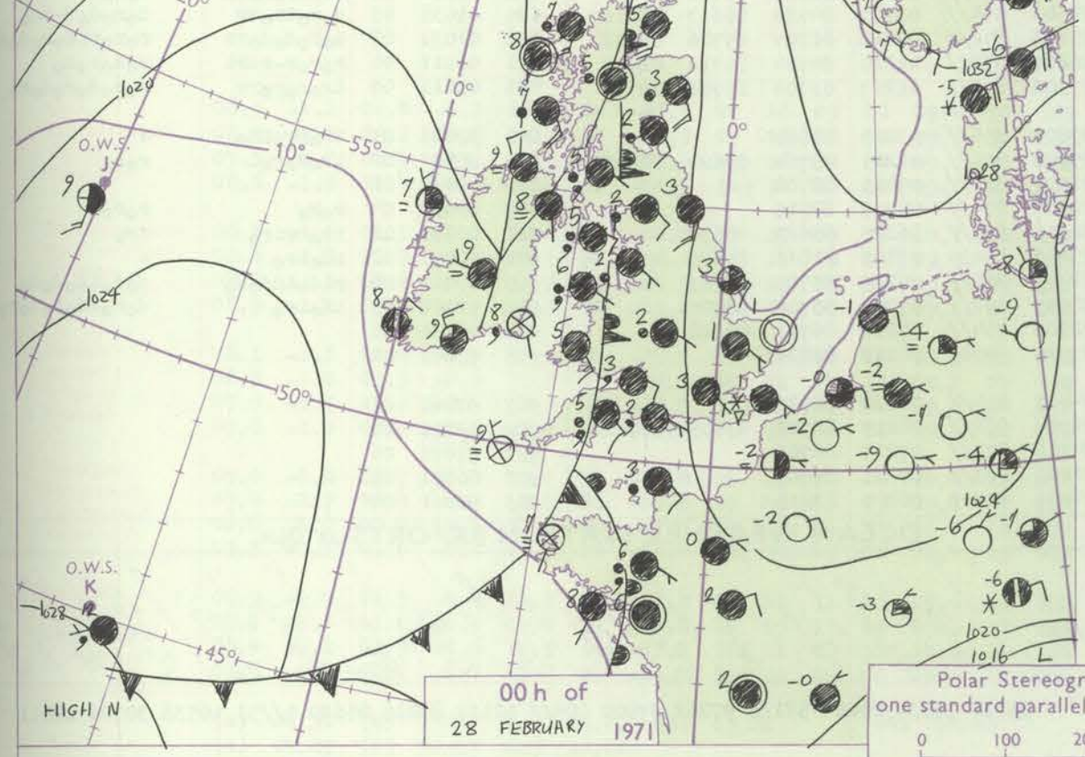
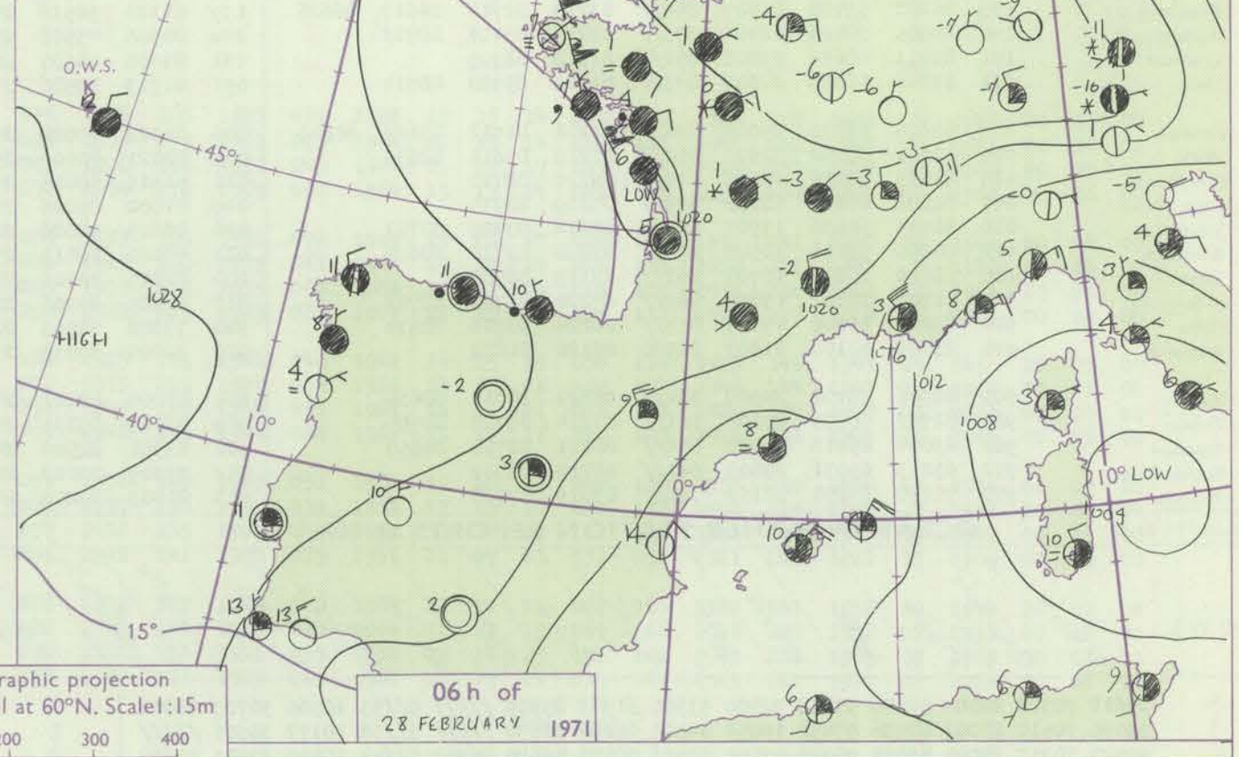
Narvik
Tromsø
Kiruna
Luleå
Umeå
Sundsvall
Östersund
Mykonos
Nordoyan
Ørland
Trondheim
Jan Mayen
Mersa Matruh
El Adem
Misurata
Gabes
Ghadames
Tripoli
Benina
Gialo
Ghat
Aghouat
Bechar
Tamanrasset
Nouadhibou
Dakhla
Tindouf
Agadir
Tarfaya
Laayoune
Kap Tobin
Kap Farvel
Godthab
Frederikshab
Angmagssalik
Scoresbysund
Danmarkshavn
Barentsburg
Hopen
Bear Island
Kap Tobin
Kap Farvel







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



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 28 February 1971

The frontal system approaching western Ireland yesterday moved slowly eastwards and has now become a quasi stationary occlusion at about 4 degrees west where it should continue to frontolyse. Pressure has continued to build over Scandinavia to produce a very strong ridge in that area while the anticyclone east of the Azores has been maintained. The pattern over the British Isles for the next 24 hours will change very little with the cold continental airstream affecting eastern areas and a strengthening mild south to southwest airstream moving into western districts.

Code FM 11.D

OBSERVATIONS at 00h. 28 February 1971

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	81111	23687	23800	873//	50109	85706	88709	
Hurn	862	81007	57516	23302	854//	02207	88615		
Thorney Island	871	81406	59215	24403	3572/	50108	83650	88460	
Manston	797	81407	66852	25601	885//	52107	84824	88650	
Gatwick	776	80806	64022	25101	856//	52208	88640		
Kew	775								
Heathrow	772	81207	62022	24503	856//	52207	88632		
Honington	586	81505	59022	25401	856//	53108	88640		
Wattisham	590	71202	58012	25501	756//	53207	87645		
Gorleston	497	00000	59022	25601	00900	00210			
Aberporth	502	81617	37206	20405	854//	04209	83710	88618	
Ross-on-Wye	627								
Filton	628	81309	40506	23103	853//	01308	84706	86709	88618
Rhoose	715	81111	50616	22104	872//	03207	82703	88704	
Chivenor	707	81005	37506	21306	863//	05305	88708		
Mount Batten	827	80905	22216	21206	853//	06303	84707	88622	
St. Mawgan	817	81410	28106	20207	871//	07103	83702	85704	88709
Scilly	804	93204	08454	20409	9////	09208	89/00		
Culdrose	809	80000	17515	20507	861//	07205	83702	84705	88707
Guernsey	894	81212	20636	21505	872//	05202	88703		
Elmdon	534	81406	30617	23702	872//	01207	83704	86706	88709
Cardington	559	81906	59216	24503	856//	52305	88631		
Wittering	462	81207	56776	24902	855//	51211	88624		
Watnall	354	81007	19717	24601	872//	00207	83704	88705	
Shawbury	414	81003	12516	23002	870//	01209	83700	88701	
Finningley	360	81307	62702	25002	856//	50107	88631		
Kilnsea	396	61416	66032	25503	4867/	53208	81830	84647	86460
Leeming	257	81705	11697	25401	874//	50211	88710		
Tynemouth	262	81914	61022	24703	856//	51109	88635		
Carlisle	222	81311	48606	23202	853//	01313	82707	88626	
Valley	302	81407	32586	20806	872//	05213	85703	88708	
Ringway	334	81008	40617	23402	854//	01208	88616		
Squires Gate	318	81214	30517	22602	873//	02206	88708		
Ronaldsway	204	81112	12586	21505	871//	05316	88702		
Mull of Galloway	131	91817	09535	19305	9////	05211	89///		
Eskdalemuir	162	80000	11687	23701	871//	00316	88702		
Prestwick	135	81202	57586	21505	854//	03219	82714	86617	88626
Abbotsinch	140	80905	30506	22204	873//	03217	83706	88712	
Leuchars	171	81411	48616	23402	872//	01218	88705		
Dyce	091	81718	56616	24203	873//	01220	85708	88714	
Lerwick	005	81626	66278	25003	834//	51216	81912	83622	88645
Wick	075	81921	58052	21605	854//	01218	85616	88630	
Sule Skerry	010	81419	58616	18905	874//	05217	88710		
Cape Wrath	049	81802	66616	18106	874//	05219	88715		
Stornoway	026	81915	60636	17907	863//	07218	83709	88711	
Benbecula	022	80000	59216	18508	854//	07228	83710	88625	
Tiree	100	81519	20646	18707	861//	07319	88702		
Aldergrove	917	81702	26102	19808	860//	07220	83701	88702	
Malin	980	83011	65106	19409	854//	08224	83716	88634	
Belmullet	976	23406	64108	21307	28500	05120	81820		
Birr	965	82906	56102	20909	864//	08322	86710	88630	
Dublin	969	82702	50506	20108	861//	07214	85702	88704	
Shannon	962	63004	65012	21409	654//	08221	82710	86650	
Roches Point	952	63213	65031	20809	663//	08217	86709		
Valentia	953	70110	64205	22108	764//	07019	87718		

OBSERVATIONS at 06h. 28 February 1971

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	81009	28107	25300	884//	50207	83816	88638	
862	81408	60016	25003	856//	51307	88635		
871	81207	56227	26002	5563/	52209	83630	85650	88360
797	82103	64718	27200	855//	53211	88620		
776	70000	62012	26800	756//	53210	87645		
775	81601	62032	26701	855//	53210	85620	88630	
772	81405	60027	26601	856//	54210	88637		
586	50704	48011	27352	35602	53212	83630	83072	
590	70903	50262	27450	781//	51211	84702	83820	87645
497	71008	58017	27302	754//	52209	83718	87625	
502	81714	23515	23004	874//	04216	88710		
627	81603	48606	24801	8032/	01307	88508		
628	81409	50687	24802	853//	50308	84709	88623	
715	81212	50606	24203	873//	01207	82706	88709	
707	81111	48026	23605	864//	03312	88712		
827	81109	30206	23405	853//	04313	82707	86714	88622
817	81113	28515	22206	871//	06313	84702	88703	
804	90206	08434	21709	9////	09208	89/00		
809	80906	26515	21707	861//	07205	86702	88704	
894	81016	50022	23402	854//	00211	82712	88628	
534	81507	24716	25701	872//	00210	83703	86705	88708
559	81102	28737	26800	856//	00112	88638		
462	81406	19717	27250	852//	50211	83703	86707	88624
354	81104	09774	26500	871//	00210	88701		
414	81204	14687	24601	871//	01209	88702		
360	81107	19717	26800	854//	00209	88616		
396	71419	66038	27102	3857/	51209	81820	83630	87460
257	81404	14697	27300	871//	50211	88702		
262	81713	58717	27501	8062/	01213	88530		
222	80802	48716	25702	854//	00315	82715	88632	
302	80803	19516	23106	870//	06313	88701		
334	81206	50707	25302	855//	01310	84625	88640	
318	80911	40105	24901	863//	01314	88708		
204	81010	30206	24104	872//	04114	82703	88705	
131	81418	16505	23203	863//	02219	88706		
162	80702	40706	26100	871//	50214	83702	88710	
135	81104	50516	24503	854//	03320	84710	86613	88616
140	80506	45586	25203	872//	02218	81704	85706	88708
171	81408	48687	26801	6722/	01220	84704	84710	88550
091	81713	40586	27302	872//	01217	83704	85706	88712
005	81722	74028	27803	856//	53214	88640		
075	82021	70606	25203	854//	01221	83714	87620	88630
010	81519	48616	21905	873//	05215	88708		
049	81802	81026	21207	874//	04213	88715		
026	82805	70026	22306	855//	06225	83620	88630	
022	40000	66011	23207	48430	07122	81815	84626	
100	81315	40106	22407	862//	07219	85704	88713	
917	81205	30206	22907	862//	07220	83703	88706	
980	73308	70505	22908	764//	07216	86711	86628	
976	30000	80030	23905	28502	04112	82820		
965	80000	56101	24407	864//	06320	88717		
969	83103	59105	22708	862//	08219	82703	83705	87711
962	83301	62505	24108	873//	07217	88707		
952	73309	70012	24108	763//	07221	87709		
953	20803	70258	24007	22400	06209	82818		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01506	50	roSoroSododo	doSopSoSoSoS
862	01021	01	rorodoro	roSo
871	92011	50	irodoro	iSo
797	01516	53	pSo	pSoSoSof
776	00501	53	+	+
775	00011	51	+	+
772	97010	52	So	SoSo
586	97535	57	+	SoSo
590	95516	54	+	pSoSoSo
497	02516	56	iSoSoSo	SoSo
502	93041	03	dodo	idododoid
627	02011	01	irororo	rorororoSo
628	93011	01	dorodorodo	dorodoSodoSoSh
715	01021	01	roro	rorodoSoroSo
707	95041	03	dorodo	doroiro
827	03051	04	roror	dorodo
817	94051	05	dororororodododo	dodo
804	00081	05	ff	ff
809	01062	04	idododo	dodo
894	01021	01	rororr	roro
534	03006	00	roSoroSoSoSo	SoSoroSo
559	01505	54	roroSorsroSo	roSoSoSoSS
462	03507	51	ropSoroSo	roSoff
354	06506	00	roSoroSoSoSo	SoShff
414	02011	01	rorodorododo	dororoSoroSoSo
360	04006	50	SoroSoroSo	SoSo
396	97011		pSo	pSops
257	03506	51	SoroSrsds	doSodoSodSSoSo
262	01012	50	SoSo	SoSo
222	01011	01	rrro-roSo-So	Soro-SoSo
302	02061	05	idodorododo	dodo
334	03011	50	roSododo	SoSoroSo
318	01011	51	roSoroSododod	dodo
204	02041	04	dorodorodr	dorodorodoro
131	03031			
162	03506	51	ssffroSodoro	SoSo
135	01031	03	doroirodr	dorodododido
140	02031	02	dorododorr	rororrdorododo
171	06011	50	roror-rsrs	roSoroSo
091	03011	00	irorororr	rorodorodoro
005	97021	01	iropropho	+
075	95031	02	irororo	roro
010	06042	02		
049	06052	04	roro	roro
026	02032	01	irorriro	iro
022	96051	02	idoiro	+
100	02061	06	ridoiRdodo	dodoidododo
917	02062	05	idoiro	dorofdorodoro
980	02081	05		
976	97041	02		
965	97061	01		
969	02071	06		
962	97071	06		
952	00071	05		
953	91061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	28004	52540	97858	92400	53300	61383	85909	/////	0//53	10509	30707	26012
B	99565	70510	28003	62926	97858	10054	64500	00102	86630	/////	0//58	10172	30505	/////
C	99527	70357	28004	83410	98022	07502	5557/	06125	85620	86357	0//54	10650	30201	25604
D	99432	70415	28004	83530	97022	15307	874//	00233	88815	/////	0//01	11344	30910	/////
E														
I	99591	70187	28004	52320	98258	15906	48430	51226	83814	/////	05401	10865	30808	18107
J	99523	70202	28004	51817	97012	22209	55600	00808	85640	/////	0//06	11010	30000	21206
K	99449	70156	28004	82607	94505	27912	861//	00105	88702	/////	00012	11223	30201	25902
M	99662	10019	28004	61926	98032	29604	69400	00212	86916	/////	05452	10631	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70331	28064	52128	97262	97500	584//	51112	83815	85620	0//51	10536	30706	22011
B														
C														
D	99436	70417	28064	63419	97012	19305	64400	00217	86615	/////	0//51	11344	30808	/////
E														
I	99590	70190	28064	81919	98038	16608	884//	51604	81818	88635	05103	10830	30705	22805
J	99524	70202	28064	81628	97616	16710	874//	00835	88718	/////	0//07	11015	30402	21206
K	99450	70156	28064	83610	94025	27411	861//	00302	88702	/////	00011	11188	30201	28902
M	99661	10021	28064	61923	98011	31504	69400	00210	83916	83820	05450	10654	30505	/////

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