THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March, 1973

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

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

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

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations						
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	$T_d T_d a pp$	$8N_s C h_s h_s$	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.	$D_s v_s a pp$	$0 T_sT_s T_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
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).	0 = 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.
		(01–03: 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.
		(11–12: 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)†
		(18–19: 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.
		(20–24: 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. (36–37: generally low.)
	38	Slight or moderate blowing snow.
	39	Heavy blowing snow. (38–39: 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. (42–43: has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible.
	45	Fog or ice fog, sky not discernible. (44–45: no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible.
	47	Fog or ice fog, sky not discernible. (46–47: 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.
	51	Drizzle, not freezing, continuous. (50–51: slight at time of observation.)
	52	Drizzle, not freezing, intermittent.
	53	Drizzle, not freezing, continuous. (52–53: moderate at time of observation.)
	54	Drizzle, not freezing, intermittent.
	55	Drizzle, not freezing, continuous. (54–55: 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.
	61	Rain, not freezing, continuous. (60–61: slight at time of observation.)
	62	Rain, not freezing, intermittent.
	63	Rain, not freezing, continuous. (62–63: moderate at time of observation.)
	64	Rain, not freezing, intermittent.
	65	Rain, not freezing, continuous. (64–65: 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.
	71	Continuous fall of snow flakes. (70–71: slight at time of observation.)
	72	Intermittent fall of snow flakes.
	73	Continuous fall of snow flakes. (72–73: moderate at time of observation.)
	74	Intermittent fall of snow flakes.
	75	Continuous fall of snow flakes. (74–75: 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.
		(91–94, 95–96: thunderstorm during the preceding hour, but not at time of observation. 97–99: thunderstorm at time of observation.)

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

† Tornado cloud or water spout.

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

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

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

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

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

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

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

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

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

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

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

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

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

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

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

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

0 = No altocumulus, altostratus or nimbostratus.

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

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

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

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

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

6 = Altocumulus resulting from the spreading out of cumulus.

7 = Any one of the following cases:—

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

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

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

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

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

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

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

0 = No cirrus, cirrocumulus or cirrostratus.

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

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

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

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

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

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

7 = Veil of cirrostratus completely covering the celestial dome.

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

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

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

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

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

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

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

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

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

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

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
(atmospheric pressure now higher than 3 hrs ago.)

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

kt

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

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

sec

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

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

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

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

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

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered. Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

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

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

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

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

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

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

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 205 — For JANUARY 1973

MONTHLY SUMMARY

QUIET FIRST TWO WEEKS. BECOMING LESS SETTLED

With high pressure covering much of Europe and with low pressure in the vicinity of Iceland, a moist southwesterly airflow covered the British Isles on 1st and 2nd. On 3rd, pressure rose generally over the U.K. with the European anticyclone becoming centred over or just east of the country, and this system dominated the weather from 4th to 11th. On 12th the anticyclone receded over Europe as weak frontal troughs moved into western areas. The southerly gradient strengthened on 14th and a vigorous frontal trough moved northeast over the U.K. on 15th, followed by a steady rise in pressure. By the 18th a ridge was lying northeast-southwest across the country, but this declined on 19th as further active troughs crossed all areas on 20th, followed by a westerly airflow. A mild southwesterly airstream dominated the U.K. between 22nd and 25th, with a belt of high pressure covering Iberia and central Europe. The gradient veered northwesterly at the passage of a shallow depression and associated frontal system on 26th, and until the 29th a slow-moving anticyclone northeast of the Azores maintained a west or northwesterly airflow over the U.K. Alternate masses of tropical and polar maritime air affected northern Britain as they circulated round the periphery of the anticyclone. A cold front crossed the country on 30th, but milder air returned to Ireland on 31st.

England and Wales were dry on the 1st and 2nd while Scotland and Northern Ireland had rain and drizzle, and fog, which affected parts of East Anglia and southeast England on the 1st, cleared during the morning of the 2nd. The 3rd and 4th were mainly cloudy with rain or drizzle over England and Wales while Scotland had showers. Fog patches formed over East Anglia and the Midlands on the 3rd and became widespread during the evening and night, persisting all day in places on the 4th. Fog continued to affect the Midlands and also parts of northern England on the 5th and 6th and while most places were dry on the 5th there was occasional drizzle on the 6th. From the 7th to 10th it was generally cloudy with light rain or drizzle mainly over the Midlands and eastern England. The 11th and 12th continued cloudy but were generally dry. Most places were dry on the 13th but in the afternoon rain reached southwest England and spread east and north during the evening and night, preceded by snow in northern areas. Rain and snow continued during the morning of the 14th over northern England and Scotland while most other places were dry. Later in the day, further rain reached southwest England and moved across the country during the night followed on the 15th by showers or longer periods of rain in all areas and with thunder in southwest England. Showers continued over Scotland on the 16th. Fog which formed over the Midlands and parts of northern England during the evening became widespread and dense, persisting all day in places on the 17th and 18th. Some showers occurred over southeast England on the 18th. The fog cleared overnight 18/19 and the 19th was cloudy with rain in the west. The rain moved east overnight turning to snow over Scotland and central and northern England, and periods of rain and snow continued during the 20th in all areas. Rain and snow still affected northern England and Scotland on the 21st, elsewhere it was mostly dry. The 22nd was dry until evening when rain reached western areas and later spread to the rest of the country except the extreme north. Rain and drizzle continued to affect many places on the 23rd, but the 24th apart from northwest Scotland was generally dry. There was further rain in the west and north on the 25th and on the 26th rain, followed by showers moved southeastwards from northwest Scotland across the U.K. Apart from southwest England, where there was some rain and drizzle, the 27th was mainly dry while the 28th and 29th were cloudy,with drizzle, mostly over Scotland. Rain moved southeastwards across the U.K. during the night and on the morning of the 30th, followed by showers, and on the 31st showers continued in the north and west until in the afternoon rain reached western areas of England and Wales. Temperatures during the month were generally above average though there where colder spells from the 7th to 11th and 17th to 21st. Frost occurred over Scotland most nights up to the 22nd and over England and Wales, mostly around mid-month. On the 18th, Craithie recorded a minimum of -12°C. Sunshine was below average everywhere. Rainfall was near or above average over Northern Ireland, west Scotland and parts of southwest England, below average elsewhere.

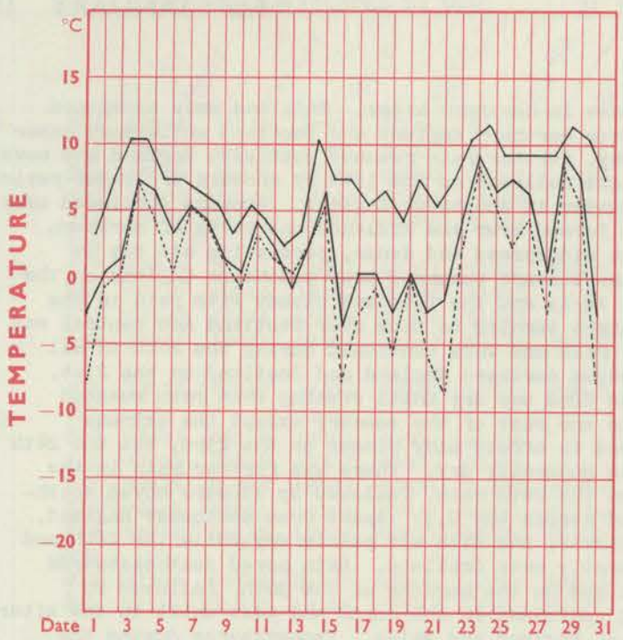
PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: 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	Highest and lowest totals on record for month: 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	07.0	+0.8	02.4	+1.3	11.1	29	-04.0	16	13	10	17	07.5	22	033	072	1880	082	1952	015	1885	21	04	14	014	025	1866	127	1877	11	(a)	00	01	01
Thorney Island	07.7	+0.6	02.9	+0.8	11.2	04	-02.7	01	10	09	17	06.6	22	039	061	1958	103	1959	036	1969	20	14	14	035	046	1941	133	1943	14	1963	00	01	03
Gorleston																1908	093	1959	027	1915						1915	142	1939	18	1933			
Cardington	06.6	+0.7	02.2	+1.5	11.8	29	-03.0	17	15	09	17	06.9	22	042	082	1954	079	1965	033	1969	21	03	(b)	016	036	1953	092	1956	17	1967	00	02	01
Boscombe Down	06.1	+0.1	02.0	+0.8	10.9	23	-04.3	01	13	12	18	07.1	22	027*	048	1933	092	1959	027	1955	18	15	14	037	050	1931	158	1943	09	1950	00	01	01
Ross-on-Wye	07.2	+0.8	03.3	+1.3	14.1	03	-02.3	17	12	04	15	06.0	22	037	068	1915	096	1952	026	1971	23	11	20	031	042	1859	161	1943	07	1898	00	02	01
Rhoose	07.1	+0.4	03.5	+0.9	11.6	04	-01.7	21	08	04	18	05.5	22	030	054	1955	085	1959	026	1964	14	09	22	049	051	1955	139	1971	19	1964	00	03	00
Mount Batten	08.5	+0.3	04.7	+0.6	11.6	04	-02.4	18	05	04	12	04.8	17	033	055	1921	094	1963	025	1966	16	23	19	072	065	1949	209	1969	21	1963	00	01	00
Elmdon	06.4	+0.8	02.6	+1.7	11.1	24	-03.7	17	16	09	19	07.0	22	041	093	1928	094	1952	017	1960	21	20	20	034	053	1933	131	1960	14	1950	00	02	03
Valley	08.2	+0.8	04.9	+1.2	10.6	28	-03.5	18	05	02	15	05.8	18	041	071	1913	102	1933	029	1914	14	08	20	047	052	1946	195	1948	19	1963	00	00	00
Ringway	06.4	+0.7	02.9	+1.8	10.4	02	-06.4	18	07	07	16	06.0	(a)	037	109	1946	071	1959	011	1953	19	14	20	041	054	1929	170	1948	11	1963	00	04	00
Watnall	06.1	+0.8	02.3	+1.2	10.6	04	-05.0	17	14	09	19	06.7	22	031	070	1949	074	1952	020	1961	18	16	20	037	054	1946	149	1948	17	1964	00	02	03
Finningley	06.8	+1.1	02.3	+1.4	11.2	29	-05.7	17	14	05	19	06.7	22	036	090	1958	071	1962	023	1969	17	13	20	027	053	1958	116	1960	15	1964	00	02	03
Tynemouth	06.7	+0.8	03.4	+1.2	11.6	24	-02.1	18	13	04	14	06.4	16	037	086	1937	094	1959	006	1942	20	09	20	020	034	1864	170	1948	06	1905	00	00	03
Eskdalemuir	04.7	+0.9	00.5	+1.4	09.0	28	-09.6	18	19	14	20	06.2	18	036	082	1910	096	1959	012	1313	11	20	21	112	058	1910	390	1928	43	1941	00	07	03
Abbotsinch	06.4	+1.0	03.3	+2.5	11.2	25	-05.2	17	08	04	18	04.7	16	017	049	1921	069	1972	009	1940	13	29	20	107	091	1921	241	1928	18	1963	00	06	00
Leuchars	06.6	+1.2	02.6	+1.9	11.6	29	-05.7	18	13	07	13	06.9	17	050	089	1922	101	1959	021	1942	20	31	20	053	084	1922	124	1928	12	1953	00	02	00
Dyce	06.4	+1.5	01.2	+1.4	11.8	29	-08.1	18	15	12	14	06.5	17	053	098	1925	089	1959	017	1971	19	21	20	054	068	1946	157	1969	20	1964	00	01	00
Stornoway	07.6	+1.3	03.7	+1.3	11.3	24	-01.8	17	11	04	15	04.2	05	026	074	1881	066	1963	012	1907	12	11	30	083	078	1943	195	1962	26	1963	00	00	00
Aldergrove	07.2	+1.2	03.6	+2.1	10.9	01	-06.3	17	06	05	19	05.2	16	024*	053	1927	082	1959	024	1944	13	36	19	091	101	1927	143	1942	31	1935	00	01	02

(a) 16, 22
* Equal lowest

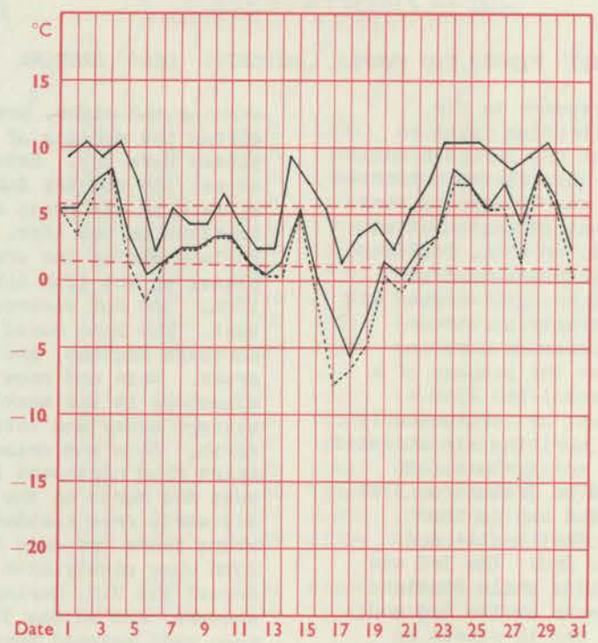
(a) 1880, 92 (b) 15, 19

Correction to MONTHLY SUMMARY No.204 December 1972
DYCE: Days with Fog 00

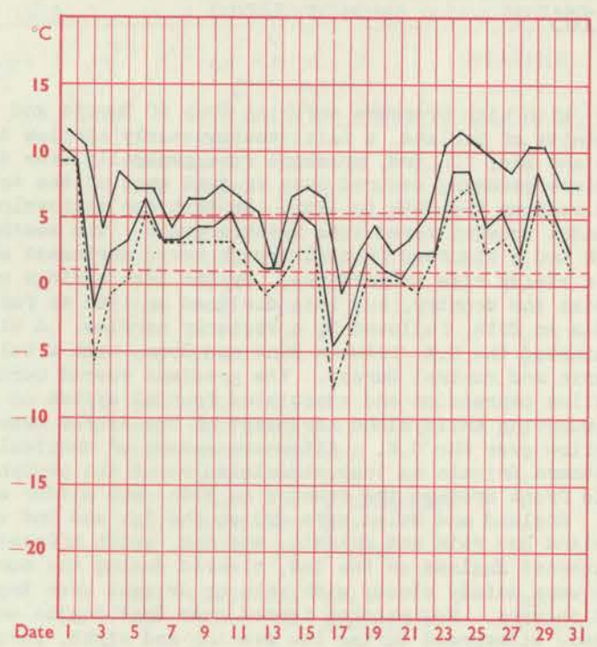
LONDON (Kew)



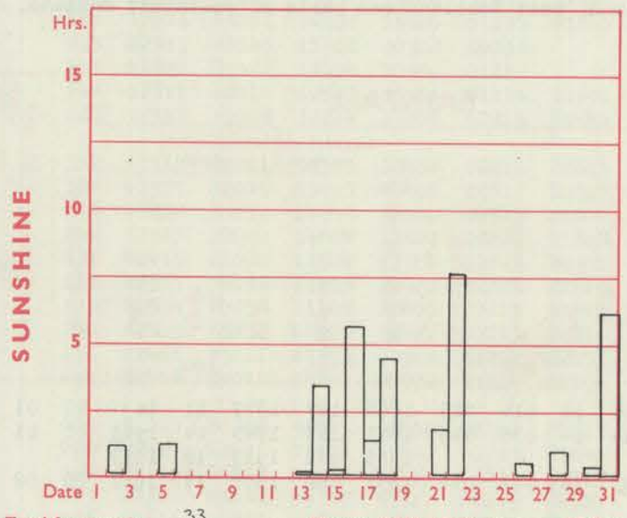
MANCHESTER (Ringway)



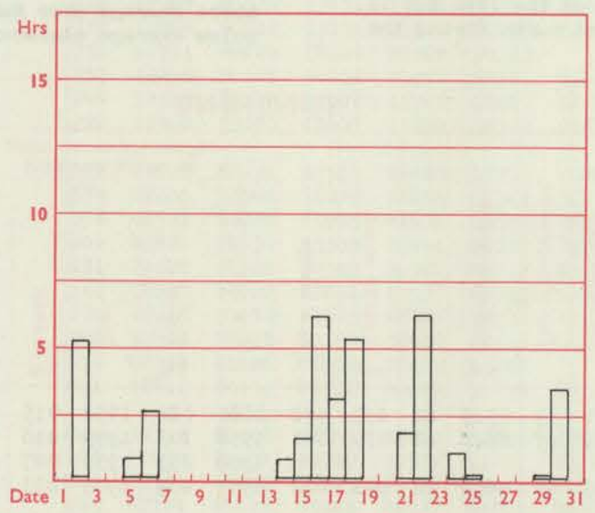
GLASGOW (Abbotsinch)



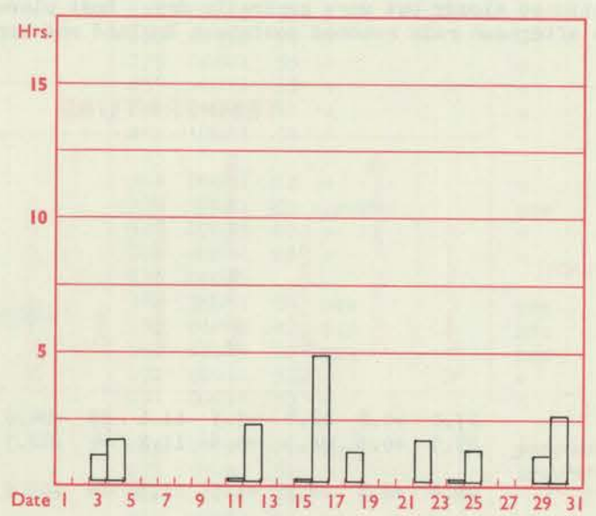
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 33 30-year (1931–1960) average 46 hrs.

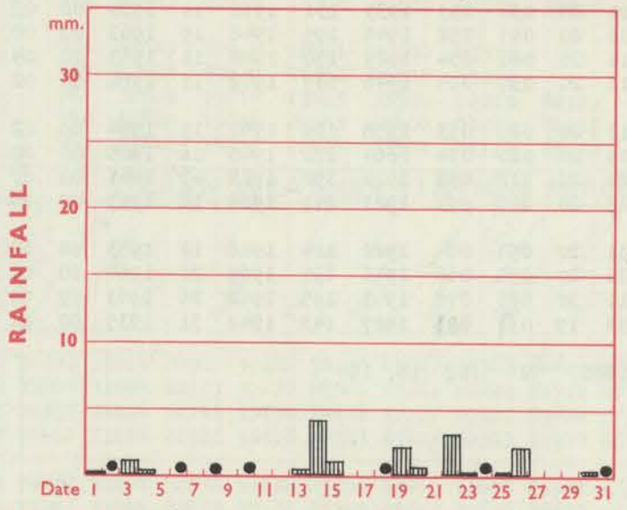


Total for month 37 30-year (1931–1960) average 34 hrs.

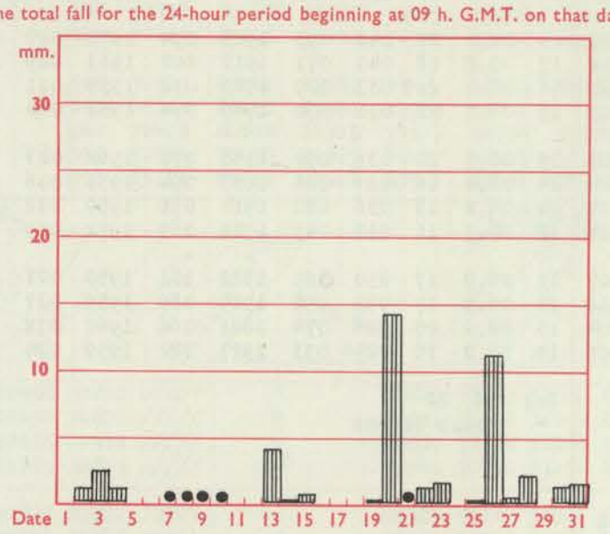


Total for month 17 30-year (1931–1960) average 35 hrs.

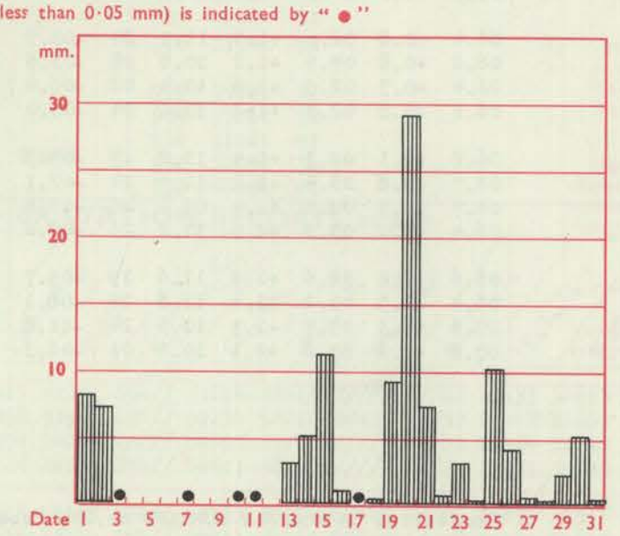
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 14 35-year (1916–1950) average 55 mm.



Total for month 41 35-year (1916–1950) average 76 mm.



Total for month 107 35-year (1916–1950) average 118 mm.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40583

Date of Issue Monday 1 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 31 December 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01703	32054	28700	00900	52000			
Hurn	862	00000	20100	28451	00900	51000			
Thorney Island	871	01911	59020	28607	00900	04000			
Manston	797	01807	40050	29205	00900	02803			
Gatwick	776	10000	10104	28901	15430	52801	81612		
Kew	775	00000	11284	28451	00900	51804			
Heathrow	772	03102	12404	28951	00900	51801			
Honington	586	12208	48050	28002	00901	51803	81075		
Wattisham	590	02008	40050	28103	00900	00802			
Gorleston	497								
Aberporth	502	71723	48051	23106	755/2	04003	82620	86656	
Ross-on-Wye	627	12406	48050	26005	11500	02804	81820		
Filton	628	01703	20054	27505	00900	02803			
Rhoose	715	01106	01464	27003	00900	03801			
Chivenor	707	31106	56024	26506	15501	03808	81623		
Mount Batten	827	11810	62051	27308	00908	03801	81275		
St. Mawgan	817	31716	56051	26207	15601	03805	81640	83075	
Scilly	804								
Culdrose	809	50912	58051	26807	10931	03204	81359	83070	
Guernsey	894	21614	56050	28005	26300	03004	82706		
Elmdon	534	22109	56045	26504	16301	02803	81708		
Cardington	559	12106	17284	27901	00902	51805	81075		
Wittering	462	72208	15284	27100	762//	50803	87704		
Watnall	354	72311	37055	25503	66301	02805	86708	83070	
Shawbury	414	72008	59042	25006	754//	03804	82618	87650	
Finningley	360	82212	48042	24504	863//	03806	86708	88710	
Kilnsea	396								
Leeming	257	71513	28041	22603	25241	03806	81704	85362	87075
Tynemouth	262								
Carlisle	222	71705	66016	19608	7547/	05802	82712	85630	86640
Valley	302	81825	61026	21808	5542/	06802	82710	85630	88459
Ringway	334	41812	58011	24305	25732	01802	82650		
Squires Gate	318	81512	45506	22706	5577/	05804	85650	88459	
Ronaldsway	204	82122	61026	19810	863//	08203	81708	88709	
Mull of Galloway	131	81934	64026	17609	8092/	09220	88460		
Eskdalemuir	162	82124	09526	19506	870//	06002	88701		
Prestwick	135	82123	62206	15910	853//	08006	83708	88614	
Abbotsinch	140	82022	58516	15611	873//	09306	83707	88710	
Leuchars	171	82320	66012	14410	7542/	07706	82710	84616	87620
Dyce	091	72229	65012	11610	5547/	08509	85612	87360	
Lerwick	005	72028	66215	02709	55376	08712	81708	85656	87270
Wick	075	72018	82022	06710	25572	08500	81622	84362	87070
Sule Skerry	010	82037	56518	01911	874//	11400	88710		
Cape Wrath	049	82330	59606	00410	874//	09008	88715		
Stornoway	026	62434	70206	05611	654//	09326	83712	86620	
Benbecula	022	62326	66205	08309	15402	06243	81619	86075	
Tiree	100	82229	56505	11511	862//	10322	84703	88709	
Aldergrove	917	72017	65206	16811	762//	10117	82705	85708	86711
Malin	980	82121	60505	13711	864//	09215	87710	88717	
Belmullet	976	82219	58106	14611	862//	11121	83705	86711	88635
Birr	965	82008	81205	19111	7642/	10013	87715	88458	
Dublin	969	82312	80022	19511	863//	09311	84708	88715	
Shannon	962	71708	83012	18512	753/2	10009	81709	83714	86623
Roches Point	952	82012	25584	21010	860//	10006	88701		
Valentia	953	81914	40506	18711	863//	10801	88706		

OBSERVATIONS at 18h. 31 December 1972

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	02103	17100	27301	00900	01305			
	862	02107	30100	26803	00900	03500			
	871	02105	37101	27304	00900	04500			
	797	01909	37100	27501	00900	00603			
	776	00000	02414	27451	00900	51502			
	775	00000	00464	27352	00900	53304			
	772	02801	02414	27151	00900	51500			
	586	01906	09440	26501	00900	00301			
	590	02006	20100	27101	00900	01302			
	497								
	502	81720	48056	22707	5537/	05603	83708	84656	88360
	627	12105	48050	25503	15600	01106	81630		
	628	11905	17050	26302	10930	01303	81362		
	715	42007	58054	25805	40931	02304	84359		
	707	71106	56021	25905	7095/	03206	87360		
	827	31906	59050	26406	35501	03206	83621		
	817	31709	56050	25905	35731	03306	83656		
	804								
	809	32110	56051	25805	35600	03305	83630		
	894	11613	35101	26805	16200	05801	81703		
	534	62110	30041	25304	6095/	01304	86359		
	559	02108	23100	26300	00900	00302			
	462	02204	15041	25401	00900	50005			
	354	72308	20051	24503	757//	02003	87650		
	414	81906	48602	24006	3577/	04205	83650	88460	
	360	72007	32041	23605	755//	03303	83628	87638	
	396								
	257	81810	37616	22206	854//	05304	88614		
	262								
	222	82115	69022	19610	854//	07305	82714	87617	88624
	302	81920	18515	21909	871//	07307	88702		
	334	81910	25636	23705	7522/	03103	83703	86622	88550
	318	81509	16106	22706	854//	06305	88619		
	204	82020	35502	19709	872//	09206	85703	88704	
	131	81929	61022	17609	3562/	09001	83640	88460	
	162	82016	07535	19507	871//	07313	88702		
	135	82112	40586	17310	852//	09212	82705	83710	88650
	140	82214	58515	16610	872//	09314	81704	86706	88710
	171	82320	66012	16111	6647/	09321	81712	85714	88462
	091	71911	75032	15510	5557/	08226	81620	84635	87362
	005	32533	69256	09407	38401	03254	82815		
	075	32708	80028	14605	00902	02240	83070		
	010	62319	66028	11208	634//	08254	86915		
	049	32316	83016	11108	35500	05254	83620		
	026	22512	70011	12606	14431	04127	81815		
	022	42208	81011	13108	10932	05220	81360	83075	
	100	62209	62055	14807	15632	06315	81635	84075	
	917	81911	58505	17510	862//	10207	83704	88705	
	980	52007	70016	15508	55700	08208	85650		
	976	71910	56106	14610	764//	09602	85715	85638	
	965	71808	75022	18111	754//	09201	83714	87638	
	969	82112	75022	19111	864//	09206	84711	88714	
	962	71711	80012	17411	5553/	09000	85628	86359	
	952	91813	08516	20010	9////	10303	89/00		
	953	82014	40505	17511	862//	10500	88705		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00043	059	if	FF
	862	91063	043	+	+
	871	00071	055	+	fF
	797	00063		+	+
	776	00043	027	if	ifFF
	775	97031	028	FFf	fFF
	772	00041	039	FFf	fFF
	586	00033	058	+	ff
	590	97033	056	+	+
	497				
	502	97071	000	ir_o	ir_o
	627	00061	061	+	+
	628	00073	064	+	jf
	715	00091	038	FFf	+
	707	00081	059	+	+
	827	00081	057	+	+
	817	00081	062	+	+
	804				
	809	00080	071	+	+
	894	00051	053	+	+
	534	00051	043	+	+
	559	00043	037	FFff	+
	462	97023	030	ff	+
	354	97041	000	+	r_o
	414	01071	013	+	$r_orr_or_orr_o$
	360	00051	041	+	+
	396				
	257	02071	002	+	$r_orRr_or_o$
	262				
	222	91101	000	d_or_o	+
	302	95091	000	ir_oid_o	d_od_o
	334	04061	017	r_o	$r_orrd_or_od_od_o$
	318	01071	000	$d_od_od_rd_or_o$	id_or_o
	204	97101	000	+	d_o
	131	91091			
	162	04071	000	d_od_odff	d_od_odff
	135	01111	000	$id_od_od_o$	$d_od_od_or_oid_o$
	140	92111	000	$d_or_od_od_od$	d_od_o
	171	97111	000	+	d_o
	091	00111	000	+	+
	005	92111	000	ir_o	pr_o
	075	92111	000	pr_o	+
	010	96121			
	049	93111	000	ir_o	+
	026	92121	000	$d_or_od_o$	+
	022	01101	001	d_od_o	+
	100	97111	000	id_od_o	+
	917	97111	000	d_od_o	id_o
	980	0211	000		
	976	9211	000		
	965	9712	000		
	969	0011	000		
	962	0012	000		
	952	9310	000		
	953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

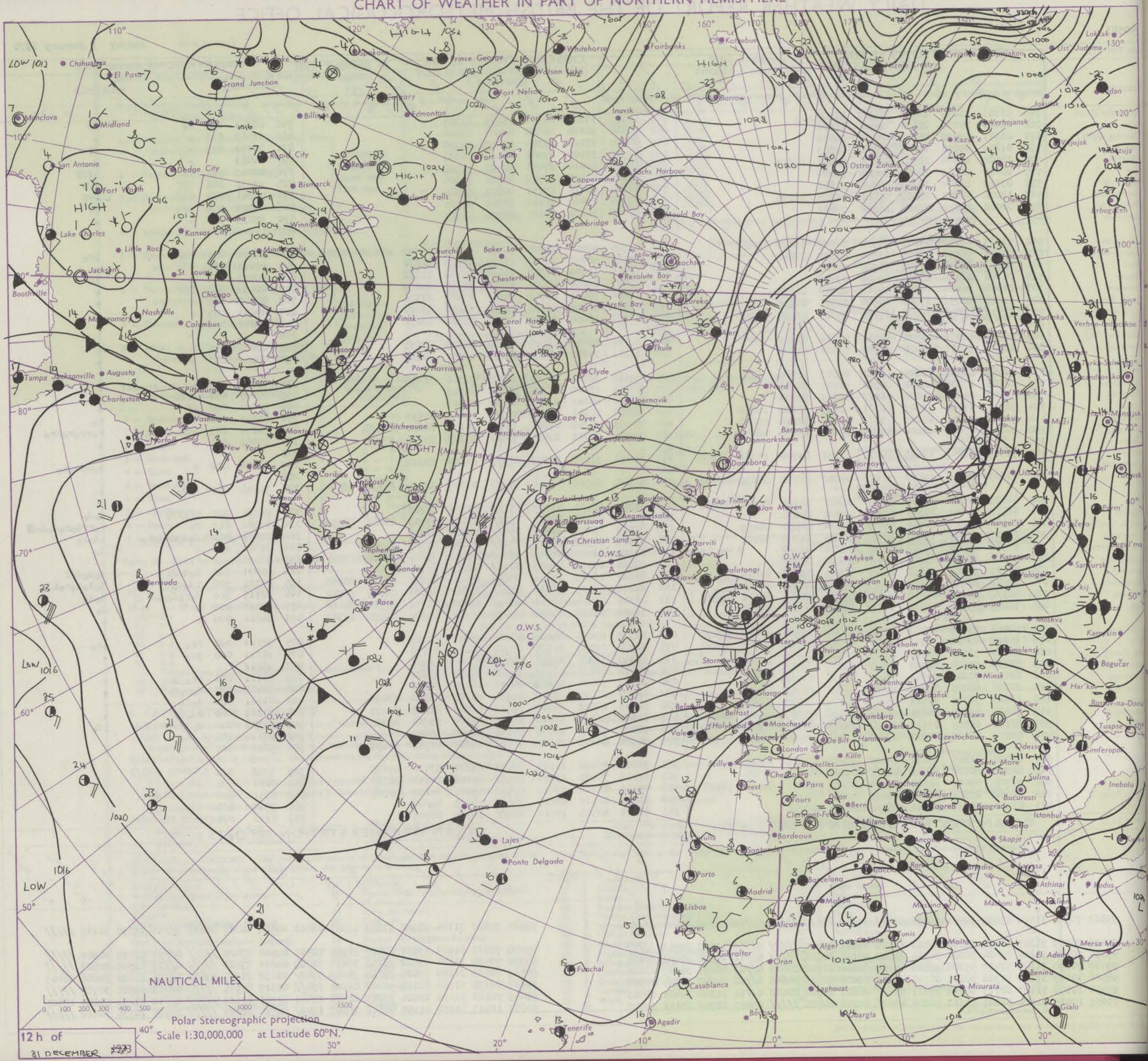
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99563	70506	31124	83039	97268	10056	854//	00310	88610	/////	0//58	10396	31011	/////
C														
D	99439	70409	31123	52934	98158	22401	52500	00500	85820	/////	0//55	11453	30911	/////
E	99350	70480	31124	33424	98020	31014	25540	00120	82625	/////	0//11	12008	30403	29604
I	99589	70190	31124	42410	97268	99703	49300	00146	81708	83825	0//03	10893	30303	23006
J	99526	70199	31124	71920	98031	06710	4545/	00806	82615	84640	0//06	10980	30705	25905
K	99450	70158	31124	82713	96514	23511	853//	00002	85708	88618	0//11	11308	30401	28405
M	99655	10015	31124	81009	97612	96005	4752/	00826	84720	/////	05403	10702	30101	99707

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99564	70507	31184	73042	97268	09355	68401	00500	82810	86615	0//59	10391	31215	/////
C														
D	99440	70412	31183	73031	98268	21900	72500	00500	87820	/////	0//54	11495	30909	/////
E	99350	70480	31184	73522	98258	30014	72502	00516	87820	/////	0//11	11949	30503	/////
I	99589	70189	31184	72028	97268	94306	3342/	00632	81915	83818	0//05	10895	30606	26009
J	99527	70198	31184	62122	94808	06408	634//	00317	85910	/////	0//03	10980	30707	/////
K	99449	70160	31184	22004	98015	21412	15441	81701	81615	/////	0//12	11291	30000	28405
M	99653	10013	31184	81940	96616	75607	6742/	00784	86714	/////	00105	10736	30610	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW 1012
HIGH 1032
HIGH
HIGH
HIGH
LOW 992
LOW 996
LOW 1016
LOW 1016
LOW 1016
Chihuahua
El Paso
Manclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Bermuda
Cape Race
Sable Island
Stephenville
Gander
Caribou
Eastport
Nitchequon
Chimo
Resolution
Cape Dyer
Pond Inlet
Clyde
Upernavik
Thule
Arctic Bay
Resolute Bay
Eureka
Alert
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Winisk
Churchill
Coppermine
Cambridge Bay
Mould Bay
Sachs Harbour
Inuvik
Barrow
Fairbanks
Kotzebue
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Prince George
Spokane
Grand Junction
Salt Lake City
Billings
Calgary
Edmonton
Regina
Rapid City
Bismarck
Dodge City
Omaha
Kansas City
Minneapolis
Winnipeg
Duluth
Chicago
Detroit
Toronto
Pittsburg
Columbus
Nashville
Montgomery
Little Rock
St. Louis
Memphis
Oklahoma
Amarillo
Denver
Pueblo
Boise
Reno
Las Vegas
Los Angeles
San Diego
Phoenix
Albuquerque
Santa Fe
El Paso
Midland
Abilene
Dallas
Houston
Galveston
Corpus Christi
Brownsville
Laredo
Del Rio
Lajes
Ponta Delgada
Corvo
Funchal
Tenerife
Casablanca
Agadir
Gibraltar
Oran
Alger
Bône
Tunis
Malta
Misurata
Tripoli
Benina
Gialo
Barka
Laghouat
Béchar
Alicante
Madrid
Lisboa
Porto
Santander
Bordeaux
Nantes
Brest
Cherbourg
Paris
Tours
Dijon
Clermont-Ferrand
Marseille
Nice
Milano
Venezia
Ancona
Roma
Napoli
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Brindisi
Palermo
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Cagliari
Ajaccio
Barcelona
Mahón
Bern
Genève
Lyon
Strasbourg
München
Frankfurt
Köln
De Bilt
Hannover
Wien
Praha
Zagreb
Beograd
Sofia
Skopje
Athinai
Rodos
Istanbul
Inebolu
Sulina
Cluj
Bucuresti
Odessa
Simferopol'
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Bogučar
Kiev
Minsk
Smolensk
Moskva
Kalinin
Gor'kij
Kirov
Sverdlovsk
Molotovsk
Kazan'
Saratov
Orenburg
Ufa
Perm'
Sverdlovsk
Tjumen'
Omsk
Novosibirsk
Irkutsk
Jakutsk
Verhojansk
Ostrov Kotel'nyj
Ostrov Zohova
Kazalinsk
Dikson
Igarka
Turuhansk
Tura
Vanavara
Ust' Kut
Ust' Udinsk
Bratsk
Ust' Judoma
Lokčak
Aldan
Tiksi
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Ostrov Kotel'nyj
Ostrov Kotel'nyj
Ostrov Kotel'nyj

18h of 31 DECEMBER 1972

00h of 1 JANUARY 1973

06h of 1 JANUARY 1973

Mean Sea Surface Isotherms

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 1 January 1973

During the past 24 hours the southeast of Britain has remained under the influence of a ridge of high pressure from Czechoslovakia across France to the Azores. The deep depression off northwest Scotland moved rapidly northeast to North Cape its associated frontal trough affecting Scotland. A further low in mid Atlantic has moved north to the south coast of Iceland. During the next 24 hours the ridge is expected to persist though moving away southeast slowly. The low near Iceland will become stationary in the Denmark Strait while a further low north of the Azores will move northeast to a position west of Scotland.

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

Code FM 11.D — **OBSERVATIONS at 00h.** — 1 January 1973

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	40000	06424	27501	46400	01001	84711		
Hurn	862	00000	03480	27253	00900	53500			
Thorney Island	871	90602	00494	27352	9////	52703	89///		
Manston	797	02505	40100	27700	00900	51702			
Gatwick	776	02102	02484	27652	00900	52803			
Kew	775								
Heathrow	772	92001	00494	27651	9////	51701	89///		
Honington	586	92410	05454	26301	9////	01601	89/01		
Wattisham	590	92310	00454	26801	9////	01801	89/00		
Gorleston	497								
Aberporth	502	81718	56052	23507	864//	06301	88710		
Ross-on-Wye	627								
Filton	628	00000	12100	26901	00900	00003			
Rhoose	715	01906	66020	26303	00900	02003			
Chivenor	707	61107	48011	26503	6093/	01002	86360		
Mount Batten	827	72012	59051	26708	755//	05001	87620		
St. Mawgan	817	31810	61030	26105	10931	04000	81360	83075	
Scilly	804								
Culdrose	809	52214	60031	25807	55400	05802	85612		
Guernsey	894	02005	50100	27605	00900	05102			
Elmdon	534	71907	35041	25703	2575/	01001	82656	87359	
Cardington	559	02308	32100	26651	00900	51000			
Wittering	462	32306	15281	25401	35000	00000	82701	83635	
Watnall	354	82308	23046	24904	864//	03500	88714		
Shawbury	414	82205	32616	24505	8062/	04400	88545		
Finningley	360	82007	20216	23605	855//	04802	82620	84625	88645
Kilnsea	396								
Leeming	257	81408	17105	23106	854//	05205	88614		
Tynemouth	262								
Carlisle	222	80000	63032	20909	864//	07003	88714		
Valley	302	81719	48515	22308	871//	07400	82702	88703	
Ringway	334	81909	25206	23905	854//	04701	88614		
Squires Gate	318	81510	15102	22806	855//	06704	88625		
Ronaldsway	204	82017	62025	20310	862//	09303	84705	88706	
Mull of Galloway	131	81930	58022	18109	8072/	09000	88456		
Eskdalemuir	162	81913	06535	20807	870//	07104	88701		
Prestwick	135	81910	57025	18110	852//	09801	83705	87706	
Abbotsinch	140	81810	58515	17610	853//	10000	82706	85710	88625
Leuchars	171	81914	66025	18310	854//	08001	83712	88614	
Dyce	091	52012	75022	17810	5095/	09106	85362		
Lerwick	005	31906	74018	16405	35600	03122	83630		
Wick	075	61507	75021	16507	15632	05002	81635	83362	86070
Sule Skerry	010	41805	80031	14308	43500	07400	84920		
Cape Wrath	049	31806	83020	13507	35500	03812	83620		
Stornoway	026	21723	70011	12908	25500	06813	82622		
Benbecula	022	21611	81011	11908	25630	06720	82640		
Tiree	100	81622	50581	13410	852//	09814	84703	84708	88613
Aldergrove	917	81914	60605	17510	863//	10804	88706		
Malin	980	81822	80215	14211	864//	10713	84713	88642	
Belmullet	976	82018	50586	13510	863//	10703	86708	88716	
Birr	965	81812	75026	18111	864//	09500	85715	86635	
Dublin	969	82213	70022	19211	855//	09701	85621	87640	
Shannon	962	81205	75216	17711	864//	10801	83714	85718	88630
Roches Point	952	81916	30586	20410	872//	10004	88703		
Valentia	953	81916	50635	17811	862//	10101	88705		

OBSERVATIONS at 06h. — 1 January 1973

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	00000	02484	26353	00900	53707			
862	90000	01494	26253	9////	54607	89///		
871	20402	01481	26051	25400	51608	82612		
797	02605	09424	26601	00900	01704			
776	80000	12284	26451	863//	51608	83709	88710	
775	72005	26104	26002	764//	02607	87612		
772	72501	10404	26002	764//	01608	87712		
586	92207	02474	25001	9////	01605	89/00		
590	92107	02474	25301	9////	01706	89/00		
497								
502	71814	58052	22208	46432	06708	84710	85358	87072
627	62006	48051	24104	656//	03710	86640		
628	70000	40051	25601	756//	00603	87632		
715	72002	60031	24904	4543/	03709	84616	86360	
707	70906	48021	25104	6553/	03708	86623	87360	
827	72311	62022	25509	754//	05608	87618		
817	71711	58031	24907	754//	05608	87613		
804								
809	82313	56021	24908	854//	05707	81710	84614	88622
894	02504	56020	26505	00900	05708			
534	71705	30042	24203	1567/	01709	81645	87359	
559	82507	07424	25101	862//	01605	88703		
462	42405	56011	24101	45700	50607	84656		
354	82507	28616	23604	8072/	03607	88550		
414	72203	40046	23406	754//	04805	82713	87645	
360	80000	17216	22606	854//	05505	83712	85616	88625
396								
257	51910	45012	21608	25601	06504	82635	84078	
262								
222	81407	75022	19509	854//	07608	84714	88616	
302	81820	36536	21308	870//	07706	83701	88703	
334	81908	30045	23206	854//	04603	85616	88626	
318	81510	30102	21807	855//	07709	88622		
204	82120	60022	19010	862//	09606	83704	88705	
131	82030	60616	16809	874//	09707	88715		
162	82016	03515	19107	870//	07609	88701		
135	82112	56616	16710	853//	09505	82707	83619	88627
140	81915	40636	15810	853//	09610	81706	84710	88645
171	82014	66022	15910	864//	07714	88714		
091	81608	75026	14810	853//	08815	83706	86710	88620
005	81714	58021	13107	856//	05725	88640		
075	71715	75026	11109	35532	07730	81625	83650	85362
010	81813	66512	09909	874//	09723	88710		
049	71803	83606	09109	754//	08722	85715	87620	
026	62314	66216	09809	656//	07608	86635		
022	82014	58505	10509	854//	08102	84711	88619	
100	82116	62616	12709	853//	09303	83707	88650	
917	81912	56506	16610	852//	09602	83704	86706	88630
980	82310	75615	14510	864//	09304	85711	88719	
976	71915	58605	14209	754//	07201	83715	87636	
965	81812	75026	17611	864//	09601	85716	87636	
969	82215	70022	18111	3557/	09502	81620	83650	88458
962	81809	75606	16811	854//	10706	83715	88628	
952	82015	50586	19610	872//	10503	88704		
953	82013	40586	16611	862//	11704	88705		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00543	57	FFf	FFf
862	00543	55	fFFF	FFff
871	00533	55	FFf	fFF
797	92531	57	1fF	FFf
776	00533	55	fF1fFF	FFf1f1F
775	97531	58	FFf	1ffFF
772	97521	52	FFf	1fFF
586	00501	51	ffF	Fff
590	97511	52	FF	FFff
497				
502	00071	06	+	+
627	00031	52	+	+
628	00523	56	+	jf
715	00021	52	+	+
707	00021	50	+	+
827	00061	02	+	+
817	00051	02	+	+
804				
809	00051	04	+	+
894	03043	55	+	+
534	00021	51	+	+
559	00523	58	+	FFff
462	00001	51	+	+
354	01031	02	ro-do	roro
414	05051	03	rrrodorodoro	ro
360	02051	03	roror	rodoro
396				
257	91061	03	do	do
262				
222	97091	08	+	dodo
302	94081	07	1dododo	dodoirodd1do
334	97051	05	dodo	ro
318	00061	05	+	+
204	97091	09	+	do
131	02091			
162	07071	06	ddffD	Dddodoff
135	02101	09	dodoiro	rorododorr
140	04102	09	dododorodoro	dorорrrororr
171	97091	08	do	+
091	92091	07	ro	roro
005	97051	02	+	ro
075	91031	51	+	iro
010	94071	07		
049	95062	04	+	iro
026	01051	02	ro	doro
022	01061	01	ido	ido
100	02071	07	1dodororo	dodorororo
917	96101	09	ro	rodo-dodororo
980	02091	06		
976	08081	07		
965	97111	09		
969	00101	09		
962	91101	10		
952	05101	09		
953	13101	10		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99565	70502	01004	82938	97022	12052	825//	00216	88825	/////	0//55	10284	30915	/////
C														
D	99442	70415	01003	53033	97851	24502	52500	00217	85820	/////	0//53	11491	30910	/////
E	99350	70480	01004	73532	98028	32713	784//	00215	33815	87640	0//09	11926	30503	99/04
I	99591	70190	01004	32134	98258	90005	38400	51721	83818	/////	0//03	10925	30606	26008
J	99525	70200	01004	72419	96278	09806	734//	51215	82915	83818	0//02	10944	30605	/////
K	99449	70160	01004	81814	97022	20512	855//	00810	88626	/////	0//12	11303	30000	28405
M	99653	10015	01004	32734	97150	04604	39500	00220	683920	/////	05652	10775	30812	/////

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														
B	99564	70495	01064	82735	97022	10452	385//	00711	83825	88640	0//55	10331	30912	/////
C														
D	99442	70416	01063	73327	95859	28500	725//	00221	87820	/////	0//52	11409	30909	/////
E	99350	70480	01064	20130	98021	33811	21400	00208	82815	/////	0//06	11917	30604	/////
I	99590	70191	01064	82545	97078	91305	853//	41344	83707	88618	0//05	10890	30912	26216
J	99524	70201	01064	82705	96518	10205	873//	00304	88706	/////	0//03	10939	30303	99/06
K	99449	70160	01064	81816	96612	18012	873//	00715	88709	/////	0//12	11303	30402	28404
M	99652	10016	01064	71820	97250	11005	795//	00005	87930	/////	05400	10744	30202	99808

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40584

Date of Issue Tuesday 2 January 1973

Code FM 11.D — OBSERVATIONS at 12h. — 1 January 1973

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	92102	00404	27651	9////	51106	89/00		
Hurn	862	70000	12[illegible]4	27200	755//	50001	87625		
Thorney Island	871	71902	28104	27404	754//	04000	87614		
Manston	797	62206	50054	27205	654/1	03001	86612		
Gatwick	776	72207	30284	27405	16404	05003	81710	87075	
Kew	775	92502	01454	26902	9////	02[illegible]0	89///		
Heathrow	772	92802	01454	27201	9////	01001	89///		
Honington	586	61905	18284	25702	26131	01002	82702	86075	
Wattisham	590	92107	01454	26002	9////	02002	89/00		
Gorleston	497								
Aberporth	502	71915	59052	23809	65472	06004	82715	86635	86363
Ross-on-Wye	627	62307	48051	24909	40941	06803	84358		
Filton	628	31904	22051	26[illegible]07	15431	05002	81618	83072	
Rhoose	715	72309	58042	25709	1577/	07003	81656	87359	
Chivenor	707	71809	58022	26209	7093/	06002	87361		
Mount Batten	827	72112	61022	26910	754//	06006	87618	86656	
St. Mawgan	817	71911	48052	26310	6543/	07005	83615	85650	86360
Scilly	804								
Culdrose	809	72311	60032	26309	5543/	06207	85618	83360	
Guernsey	894	12008	64021	27308	10930	06002	81360		
Elmdon	534	72106	28042	25306	3577/	04000	83650	83358	87364
Cardington	559	82403	08424	26201	862//	01000	88704		
Wittering	462	72405	56021	25005	7093/	03002	87359		
Watnall	354	72409	19046	24305	7097/	04802	85359	87464	
Shawbury	414	72306	61042	24209	4848/	05801	81818	84650	87362
Finningley	360	71702	38042	23708	5577/	07105	85650	87360	
Kilnsea	396								
Leeming	257	82206	58045	22508	854//	07005	88613		
Tynemouth	262								
Carlisle	222	82114	70025	20710	854//	09004	82712	88620	
Valley	302	81920	30515	22609	871//	08005	88702		
Ringway	334	72007	40046	24308	754//	05005	82615	83620	87640
Squires Gate	318	81609	28042	22908	854//	08000	85618	88630	
Ronaldsway	204	82119	59025	20110	862//	09001	83704	88705	
Mull of Galloway	131	82030	74022	18309	856//	09006	88630		
Eskdalemuir	162	82012	01535	20208	870//	07002	88700		
Prestwick	135	82112	63216	18111	7531/	10004	81708	85617	87638
Abbotsinch	140	82016	60506	17311	853//	10004	82708	86715	88656
Leuchars	171	72313	70202	17511	7647/	08106	87711	83360	87362
Dyce	091	72213	75022	16111	2647/	09006	82711	86360	87462
Lerwick	005	72320	66016	12109	75342	08212	81709	83625	87645
Wick	075	72807	87026	14609	11572	06119	81820	85359	85362
Sule Skerry	010	42302	82015	12909	12530	09218	81820	84360	
Cape Wrath	049	72312	82016	12608	35548	08225	83620	84360	87270
Stornoway	026	72210	75026	13507	18436	06008	81818	86275	
Benbecula	022	71910	74012	14009	15432	08109	81617	87070	
Tiree	100	72110	81036	15509	35438	08107	81712	83656	87275
Aldergrove	917	82012	70606	18211	853//	10005	82706	87708	88636
Malin	980	72019	82215	16310	6547/	09007	82712	86630	87459
Belmullet	976	72015	76026	16110	5857/	09103	81820	84638	85460
Birr	965	81812	80206	19112	6642/	09006	86716	88458	
Dublin	969	82114	82026	19711	7647/	09002	87712	87458	
Shannon	962	81605	80026	18311	7547/	10006	82712	87625	88459
Roches Point	952	81918	40586	20810	872//	10003	84704	88707	
Valentia	953	82013	30556	18111	862//	11004	88703		

OBSERVATIONS at 18h. — 1 January 1973

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	62406	17104	27403	45401	02304	84614	85075	
Hurn	862	32703	16121	27101	10931	01204	81362	83072	
Thorney Island	871	20502	04461	27301	00901	00303	82070		
Manston	797	42506	48101	26704	26301	03400	82708	83075	
Gatwick	776	42401	02414	27700	00901	00501	84075		
Kew	775	90000	00474	27001	9////	01304	89///		
Heathrow	772	92201	01434	27001	9////	01303	89///		
Honington	586	92609	03454	25603	9////	03500	89/00		
Wattisham	590	92511	02434	26002	9////	02303	89/00		
Gorleston	497								
Aberporth	502	71813	62052	23708	1647/	06307	81715	87360	
Ross-on-Wye	627	72205	48052	25807	756//	06215	87635		
Filton	628	72007	20051	26607	755//	05310	87624		
Rhoose	715	71707	56042	25807	754//	06308	87618		
Chivenor	707	71406	62022	26108	5553/	06308	81620	85628	87360
Mount Batten	827	62110	62012	26709	65400	05306	86618		
St. Mawgan	817	71710	62022	26308	55432	06308	85615	86360	
Scilly	804								
Culdrose	809	72113	76022	25[illegible]08	45431	06304	84614	86070	
Guernsey	894	50000	58031	27207	20932	05204	82362	84075	
Elmdon	534	72107	35046	25606	5567/	05208	85647	87362	
Cardington	559	82508	07464	26302	861//	02303	88702		
Wittering	462	92306	02434	25603	9////	03207	89///		
Watnall	354	82507	12284	24807	864//	06209	88712		
Shawbury	414	82106	58042	24709	854//	05309	88617		
Finningley	360	71906	18042	24107	757//	06310	87650		
Kilnsea	396								
Leeming	257	71709	40042	23108	754//	07211	85615	87650	
Tynemouth	262								
Carlisle	222	82011	63022	20910	853//	09208	85708	88620	
Valley	302	82019	32505	22709	870//	08107	86701	88702	
Ringway	334	81706	40042	24208	854//	06209	88614		
Squires Gate	318	71911	58046	23408	755//	07210	83621	87627	
Ronaldsway	204	82117	58026	20710	862//	09309	83704	88706	
Mull of Galloway	131	82129	74022	18709	856//	09107	88630		
Eskdalemuir	162	82011	05535	20508	870//	08208	88701		
Prestwick	135	82009	45536	18809	852//	09209	82704	83709	88614
Abbotsinch	140	82211	50616	18311	863//	09213	81706	83707	88710
Leuchars	171	72310	66025	18211	763//	09212	82708	87710	
Dyce	091	71813	65022	17210	1647/	09209	81712	87462	
Lerwick	005	72109	74022	14807	1567/	06214	81645	87361	
Wick	075	72108	84022	15808	45831	05210	84657	87075	
Sule Skerry	010	72302	74801	14208	735//	08211	87920		
Cape Wrath	049	72308	83032	13508	755//	08206	87620		
Stornoway	026	80000	60216	14506	854//	06218	82710	88618	
Benbecula	022	70000	72016	14406	5547/	06316	82712	85637	87462
Tiree	100	82114	75602	16309	7547/	08210	87615	88460	
Aldergrove	917	81912	40206	18410	861//	10306	82702	85703	88711
Malin	980	81803	82505	17309	3567/	08210	83638	88458	
Belmullet	976	81008	59606	16109	863//	08103	86708	88713	
Birr	965	81909	80022	19011	864//	09205	86714	88632	
Dublin	969	82213	80032	20211	864//	09210	83712	85716	88640
Shannon	962	81710	75022	18612	864//	09311	82712	85716	86628
Roches Point	952	81918	56105	20810	863//	09205	88707		
Valentia	953	81920	56615	18011	863//	10204	88706		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	010	FFff	ff
Hurn	862	91053	002	ffF	ifFF
Thorney Island	871	00081	011	Ff	fFF
Manston	797	97073		+	+
Gatwick	776	00073	016	iFFfif	ifFF
Kew	775	97031	000	FF	FF
Heathrow	772	97031	000	FF	FF
Honington	586	91041	000	ff-f	FFff
Wattisham	590	00031	000	FFff	ffFF
Gorleston	497				
Aberporth	502	00091	000	+	+
Ross-on-Wye	627	00101	020	+	+
Filton	628	00091	032	+	+
Rhoose	715	00101	015	+	+
Chivenor	707	00101	000	+	+
Mount Batten	827	00101	000	+	+
St. Mawgan	817	00101	003	+	+
Scilly	804				
Culdrose	809	00090	003	+	+
Guernsey	894	00091	074	+	+
Elmdon	534	97091	003	r_o	+
Cardington	559	00051	000	ff	fFF
Wittering	462	00071	007	+	fFF
Watnall	354	00071	000	+	f
Shawbury	414	00101	001	+	+
Finningley	360	00091	000	+	+
Kilnsea	396				
Leeming	257	97101	000	+	r_o
Tynemouth	262				
Carlisle	222	00111	000	+	+
Valley	302	93091	000	$d_od_oid_o$	$d_od_oid_o$
Ringway	334	00091	000	+	+
Squires Gate	318	97091	000	+	r_o
Ronaldsway	204	97101	000	r_or_o	+
Mull of Galloway	131	92091			
Eskdalemuir	162	09081	000	dd[illegible]Drr	dddrdrff
Prestwick	135	05111	000	$rrd_or_or_or_or$	$r_or_orrddd_od_o$
Abbotsinch	140	05111	000	$rrd_or_or_or_o$	$r_or_od_or_odrrrD$
Leuchars	171	97111	000	d_o	d_o
Dyce	091	00111	000	+	+
Lerwick	005	91091	000	ir_o	+
Wick	075	00101	000	+	+
Sule Skerry	010	03092			
Cape Wrath	049	03092	000	+	rr
Stornoway	026	01091	000	+	d_or_oir
Benbecula	022	01091	000	+	r_o
Tiree	100	92101	000	+	ir_or_o
Aldergrove	917	01111	000	$r_or_oir_or_od_or_o$	$r_od_od_od_o$
Malin	980	0210	000		
Belmullet	976	0210	000		
Birr	965	9712	000		
Dublin	969	9712	000		
Shannon	962	0112	000		
Roches Point	952	9410	000		
Valentia	953	0811	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_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B	99560	70491	01124	62737	97028	11252	55401	00308	85615	830//	0//57	10393	30912	/////
	C														
	D	99440	70411	01123	73428	98018	30404	755//	00213	87630	/////	0//52	11406	30604	31907
	E	99350	70480	01124	60432	98021	35411	45501	00204	84630	/////	0//06	11917	30605	01806
	I	99588	70192	01124	42135	97158	01802	43400	51236	83912	/////	0//01	10907	31012	26425
	J	99525	70199	01124	72012	98156	11606	32478	00205	83815	87270	0//04	10969	30501	24905
	K	99450	70160	01124	71721	98016	17912	38442	00803	81813	83640	0//12	11303	30403	28404
	M	99652	10009	01124	81737	96636	00007	4752/	00770	84725	/////	05105	10750	30912	/////

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_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B	99555	70484	01184	82430	97022	07851	3542/	00722	83615	88456	0//57	10432	30911	/////
	C														
	D	99437	70408	01183	73324	98028	30207	75500	00500	87625	/////	0//01	11454	30706	/////
	E	99350	70480	01184	60528	98022	36012	65500	00603	86620	/////	0//06	11940	30706	/////
	I	99588	70189	01184	32229	97018	00604	38460	00002	83814	/////	0//00	10905	30607	21016
	J	99526	70198	01184	83014	97036	12206	884//	00117	81815	88633	0//03	10911	30701	/////
	K	99452	70160	01184	81822	97022	17012	35552	00308	83626	86363	0//12	11306	30706	28406
	M	99651	10007	01184	52236	97158	98907	59500	00502	85930	/////	05103	10761	30913	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

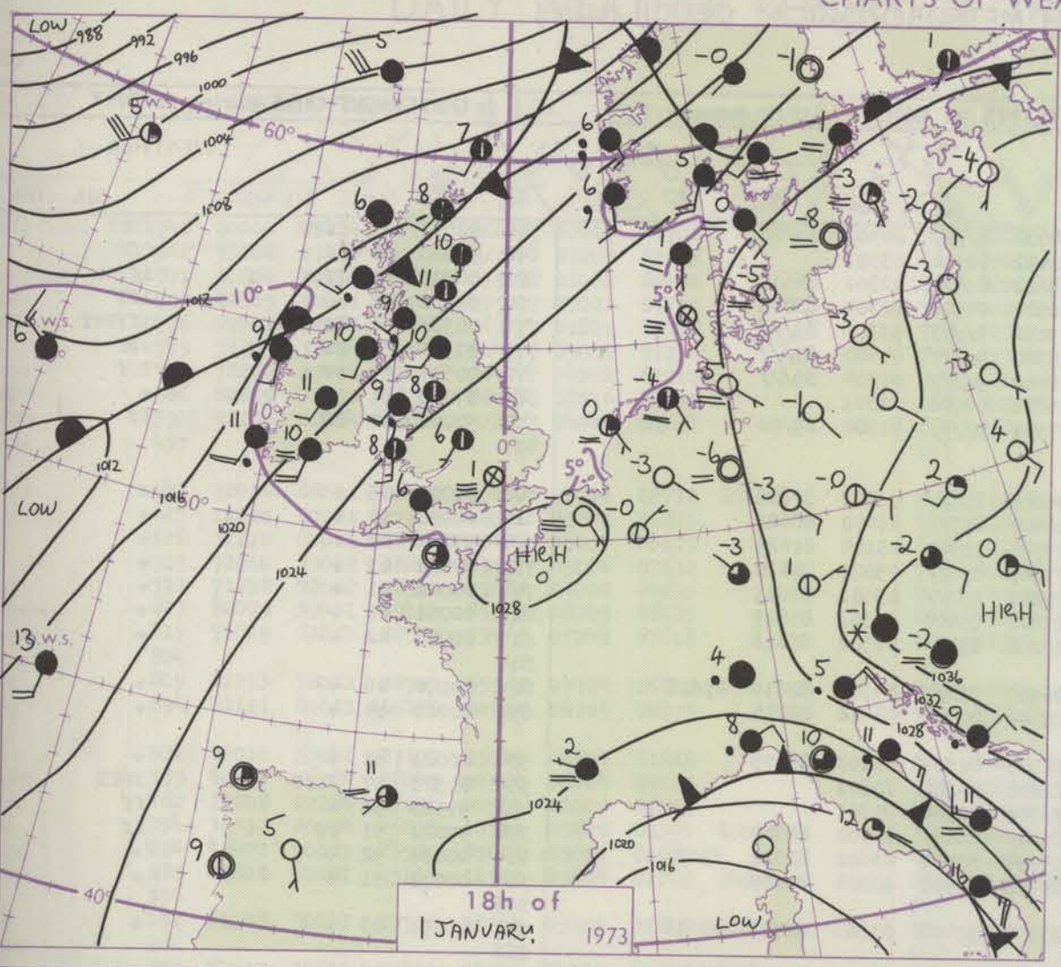
CIVIL TWILIGHT (Mid-January)

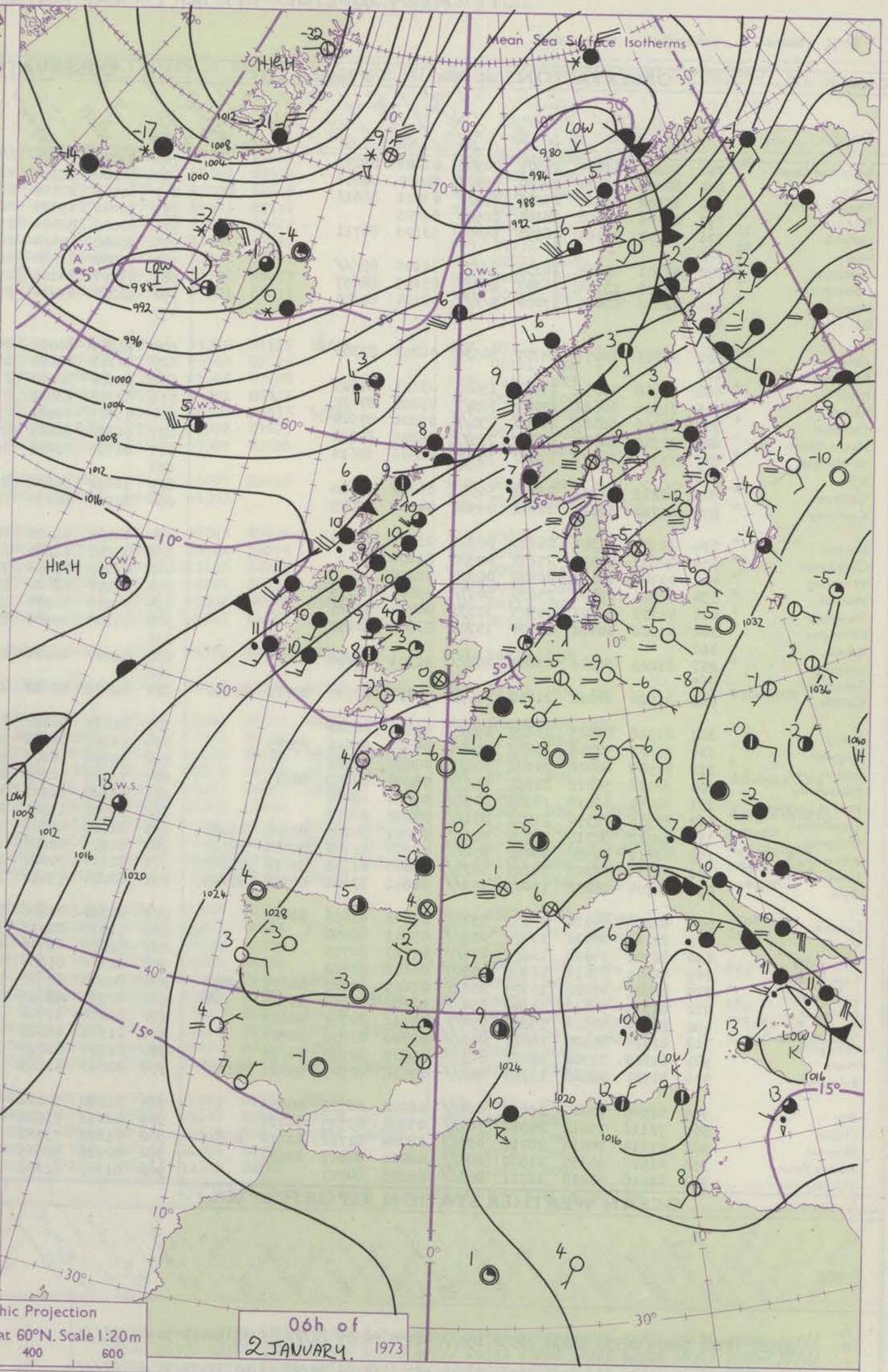
NAUTICAL MILES

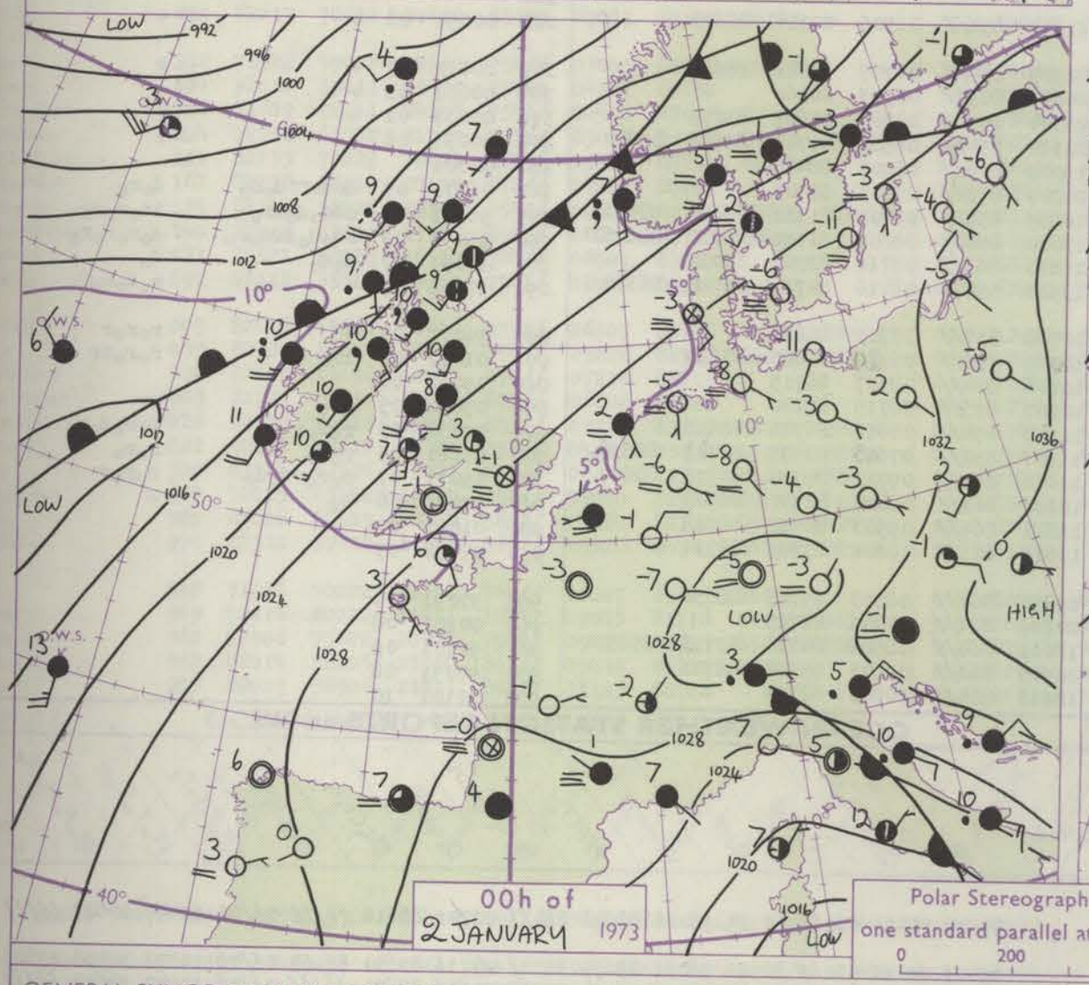
0 100 200 300 400 500 1000 1500

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

12 h of 1 JANUARY 1973







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 2 January 1973

During the past 24 hours a low near southern Iceland with its associated trough from Faeroes to northwest Scotland has moved northeastwards to the Norwegian Sea. A low in mid-Atlantic has moved southeastwards towards the Azores. The ridge of high pressure from Germany to northern France has been maintained. During the next 24 hours the low near the Azores is expected to remain slow-moving, while a ridge of high pressure builds to the north of it and links with existing ridge across northern France and Germany. Low pressure will persist from the Denmark Strait to the Norwegian Sea.

Code FM 11.D

OBSERVATIONS at 00h. 2 January 1973

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	32209	01464	28301	00901	01003	83075		
Hurn	862	60000	10124	28100	654//	00000	86616		
Thorney Island	871	63102	13281	28303	654//	03001	86613		
Manston	797	02406	23100	28101	00900	01005			
Gatwick	776	62002	01484	28553	66400	53105	86711		
Kew	775								
Heathrow	772	92801	00454	28351	9////	51106	89///		
Honington	586	82405	15104	26503	858//	03105	88657		
Wattisham	590	92306	02454	27002	9////	02104	89/00		
Gorleston	497								
Aberporth	502	31813	62051	24707	30930	06203	83360		
Ross-on-Wye	627								
Filton	628	11908	48051	27505	15500	03103	81625		
Rhoose	715	71906	60022	27007	755//	05205	87622		
Chivenor	707	71006	66022	27406	755//	05206	87624		
Mount Batten	827	71709	62021	27809	755//	06205	87622		
St. Mawgan	817	31711	64021	27207	35400	06006	83614		
Scilly	804								
Culdrose	809	52211	72031	26708	55500	06102	85620		
Guernsey	894	21710	58021	28106	00902	04002	82075		
Elmdon	534	31705	22101	26603	00901	03301	83075		
Cardington	559	02302	07424	27251	00900	51104			
Wittering	462	01703	18104	26502	00900	02305			
Watnall	354	62506	09444	25605	6097/	05201	86359		
Shawbury	414	41702	59041	25505	35530	04000	83625		
Finningley	360	11806	10101	24504	15700	03603	81650		
Kilnsea	396								
Leeming	257	81203	50046	23809	864//	07101	88710		
Tynemouth	262								
Carlisle	222	81916	62022	21610	854//	08101	82710	85713	88617
Valley	302	81918	61025	23609	854//	07101	88618		
Ringway	334	51807	50043	25007	25401	04301	82616	85075	
Squires Gate	318	81909	60022	24108	855//	07004	88622		
Ronaldsway	204	82116	58012	21510	853//	08204	82709	88615	
Mull of Galloway	131	82040	63028	18709	8092/	09604	88460		
Eskdalemuir	162	81916	08596	21008	871//	08202	88702		
Prestwick	135	82013	50515	18610	852//	09001	84705	87708	88614
Abbotsinch	140	81811	30586	18010	852//	10704	81704	84706	86710
Leuchars	171	72214	68205	18109	3637/	08806	81708	83712	87360
Dyce	091	71704	65032	17409	753//	08802	83706	86708	87635
Lerwick	005	82206	74022	14407	3572/	07703	83656	88465	
Wick	075	82214	84022	15409	857//	05801	88650		
Sule Skerry	010	82305	74028	13207	874//	07723	88715		
Cape Wrath	049	42309	83016	12608	45500	06816	84620		
Stornoway	026	82021	65602	13509	6552/	07609	82620	86635	88458
Benbecula	022	81915	66616	14108	854//	08602	83618	88625	
Tiree	100	81714	50616	15009	854//	07712	84712	88627	
Aldergrove	917	81914	60505	18610	863//	09400	83706	88707	
Malin	980	81818	72506	15011	863//	10819	83708	88712	
Belmullet	976	81923	58586	13910	862//	10612	82705	85711	87718
Birr	965	81909	70606	19610	864//	08002	86713	88636	
Dublin	969	72116	75012	20510	764//	07000	83715	86718	
Shannon	962	61610	70016	18710	654//	08704	81712	83716	86645
Roches Point	952	61917	60255	21510	684//	08001	85819	83632	
Valentia	953	81918	60216	18711	863//	09305	88707		

OBSERVATIONS at 06h. 2 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
746	90000	00474	28700	9////	00303	89/00		
862	00000	18104	28452	00900	53301			
871	61401	22104	28602	654//	02302	86613		
797	32410	19104	28502	00902	02304	83075		
776	90000	00494	29052	9////	53306	89///		
775	90000	00454	28300	9////	00307	89///		
772	90000	01434	28400	9////	00304	89///		
586	02207	34101	26801	00900	01301			
590	92206	01434	27501	9////	01302	89/00		
497								
502	71809	66031	24608	755//	06602	87626		
627	82110	48052	26407	855//	05400	88623		
628	12006	40100	27704	15500	03104	81625		
715	82310	63021	27007	855//	05001	88620		
707	71407	62022	27207	755//	05501	87625		
827	52306	62011	27807	55400	05303	85619		
817	81710	63011	27208	854//	07502	88616		
804								
809	72212	66022	26909	754//	07301	82616	87618	
894	22110	80030	28306	00902	05302	82075		
534	22007	32100	26503	00901	03103	82075		
559	02502	12284	27200	00900	00301			
462	02003	05444	26500	00900	00301			
354	82407	03424	25303	860//	03000	88700		
414	52106	66031	25007	35501	03602	83622	83075	
360	61804	20101	24702	00902	02304	86075		
396								
257	51707	62031	23107	55400	05503	82712	83618	
262								
222	82009	70022	21210	854//	06505	82714	88623	
302	81821	66022	22909	854//	06707	83612	88620	
334	61707	58031	24605	6093/	03503	86360		
318	41006	36101	23704	15531	03503	81625	83075	
204	72117	58012	21110	754//	08505	81711	83716	87623
131	82128	81022	19009	8092/	08007	88460		
162	81919	19584	20207	872//	07805	88703		
135	82010	65026	18109	854//	08705	81711	86612	88616
140	81915	60606	17010	854//	08807	81710	86712	88616
171	82113	70022	16810	863//	08710	83708	88710	
091	62224	75012	13910	5547/	08716	84710	85640	86360
005	82314	74606	10708	857//	07721	88650		
075	71710	82016	10009	755//	06729	83625	87650	
010	82309	66636	10808	874//	08707	88715		
049	82306	81636	10707	875//	06715	88720		
026	80000	62636	11106	854//	06618	86711	88626	
022	82710	48616	11607	852//	07608	83705	86701	88614
100	82028	57616	11410	853//	09711	84707	86710	88617
917	81912	65025	18110	863//	08807	82707	88709	
980	81924	80215	13811	864//	09503	86712	88718	
976	82023	61615	13511	863//	10201	83709	88714	
965	81912	70022	19810	864//	08503	85715	88636	
969	82013	75022	20110	864//	07000	88715		
962	81810	75022	18611	864//	08502	84714	83718	85650
952	82019	58605	20909	862//	09603	85704	88706	
953	81915	62606	18211	864//	10803	88714		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	92513	53	ffFF	FFff
862	97533	56	ff	ffF
871	00513	55	Ff1f	1fF
797	92001	52	+	1fF
776	00533	56	FF1fff	1fFFff
775	91501	51	FF	FFf
772	00511	51	FF	FFf
586	97013	51	+	+
590	97001	50	FF	FF
497				
502	00071	05	+	+
627	00051	50	+	+
628	97031	00	+	+
715	00051	03	+	+
707	00041	01	+	+
827	00051	01	+	+
817	00061	02	+	+
804				
809	00070	06	+	+
894	00060	54	+	+
534	00023	52	+	+
559	00523	57	FFfF	FFfF
462	97513	54	+	ff
354	97021	51	ff	ff
414	00031	52	+	+
360	00011	51	+	+
396				
257	00051	03	+	+
262				
222	00091	08	+	+
302	00091	07	+	+
334	00051	03	+	+
318	00031	01	+	+
204	00091	08	+	+
131	00081			
162	06071	07	$dr_Drff d_Dr_D$	d_Dr_D
135	96091	08	$ddd_Dd_Dir_D$	$ir_Dr_Dr_D$
140	03091	09	$Dd_Dd_Dddd_Dr_D$	$d_Dr_Dr_Dr_D$
171	97091	07	d_Dd_D	d_D
091	97091	07	+	$r_Dd_Dr_D$
005	96071	05	+	r_Dr_Dr
075	01071	06	ir_D	r_Dr_Dir
010	09062	06		
049	09052	05	ir_D	rr
026	07052	05	r_Dr_Dr	$rrr_Dd_Dr_D$
022	11081	05	r_Dr_D	r_Dr_D
100	05071	07	$r_Dr_Dr d_Dd_D$	r_Dr_Dr
917	97091	08	d_D	+
980	01091	07		
976	07072	07		
965	97091	09		
969	00101	08		
962	92101	09		
952	97091	08		
953	02101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99552	70482	02004	82135	95858	98550	853//	41750	88607	/////	0//51	10443	30909	/////
C														
D	99439	70414	02003	63123	98022	31807	65600	00802	85640	/////	0//00	11458	30706	/////
E	99350	70480	02004	80714	98022	38112	855//	00214	88625	/////	0//04	11949	30605	/////
I	99591	70188	02004	22427	97271	02903	29400	51208	82912	/////	0//02	10914	30707	25010
J	99526	70196	02004	83012	97022	15006	855//	00014	88628	/////	0//00	10941	30504	99/05
K	99452	70160	02004	81825	96038	17312	854//	00400	88610	/////	0//12	11296	30706	28404
M	99652	10013	02004	62336	97158	03206	69500	00224	86930	/////	05300	10763	31014	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99549	70479	02064	82124	97028	88602	854//	00741	88618	/////	0//01	10446	30807	/////
C														
D	99441	70412	02063	82518	98021	29609	3552/	00716	83630	88464	0//02	11372	30403	33805
E	99350	70480	02064	80912	98022	36014	855//	00606	88620	/////	0//06	11940	30604	/////
I	99583	70192	02064	42435	97030	04804	43400	51315	84912	/////	0//03	10896	30707	27010
J	99525	70195	02064	33111	98021	18105	35500	00114	83628	/////	0//03	10969	30503	99/05
K	99453	70160	02064	61825	96036	17513	35540	00207	83623	84363	0//12	11290	30806	28404
M	99651	10006	02064	72129	97151	03106	795//	00615	87930	/////	05201	10744	30911	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40585

Date of Issue Wednesday 3 January 1973

de FM 11.D — OBSERVATIONS at 12h. — 2 January 1973

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	05424	30102	860//	02208	88701		
Hurn	862	93204	01474	30301	9////	01208	89///		
Thorney Island	871	20804	30284	29807	00901	06002	82080		
Manston	797	42305	50051	30007	00902	05003	84075		
Gatwick	776	70000	12284	30101	763//	01801	87708		
Kew	775	71903	32054	29506	764//	05001	87712		
Heathrow	772	72206	20054	29706	764//	04002	87710		
Honington	586	82209	06421	28503	860//	03006	88700		
Wattisham	590	92209	02454	29004	9////	04004	89/00		
Gorleston	497								
Aberporth	502	72014	66022	26109	7543/	07004	82712	87628	
Ross-on-Wye	627	12210	60021	27209	18501	05803	81825		
Filton	628	32212	60011	28610	35600	05004	83635		
Rhoose	715	72010	75022	28209	755//	05006	87622		
Chivenor	707	71708	72032	28510	756//	06006	87630		
Mount Batten	827	82009	59051	29410	855//	08009	88625		
St. Mawgan	817	71809	63022	28910	754//	07208	87618		
Scilly	804								
Culdrose	809	62213	78032	28710	655//	07714	86620		
Guernsey	894	42111	81011	30209	00902	04105	84075		
Elmdon	534	22010	57041	27107	15531	04804	81625		
Cardington	559	42307	56284	28607	00902	06004	84075		
Wittering	462	12008	22284	27604	00901	02003	81075		
Walnall	354	32312	20054	26007	10941	05805	81360	83075	
Shawbury	414	42410	70021	25910	35681	05000	83630		
Finningley	360	41808	40041	25107	10932	05804	81365	84075	
Kilnsea	396								
Leeming	257	61508	50042	23708	35541	05102	81625	83650	
Tynemouth	262								
Carlisle	222	62217	70212	21410	55531	07001	82625	84645	
Valley	302	71922	59026	24310	754//	07005	82712	87622	
Ringway	334	32010	59011	25609	25740	04101	82650		
Squires Gate	318	71609	28041	24708	7543/	06400	82618	87630	
Ronaldsway	204	72118	61032	21710	753//	09004	81708	85622	87656
Mull of Galloway	131	82135	77022	19809	5567/	09400	85634	88360	
Eskdalemuir	162	82126	28106	20507	872//	07000	88703		
Prestwick	135	82108	61026	19110	7542/	08002	82713	86615	88460
Abbotsinch	140	82021	62616	17710	854//	08003	82710	88614	
Leuchars	171	72321	68025	16511	764//	08501	87713		
Dyce	091	82119	65586	15510	7543/	08003	83712	87627	
Lerwick	005	82616	69616	10606	4732/	06307	82706	83710	88535
Wick	075	82705	89036	14006	2547/	05226	81710	86360	88464
Sule Skerry	010	82009	66616	12807	874//	07218	88715		
Cape Wrath	049	82305	81616	13606	874//	06222	88715		
Stornoway	026	82710	60616	15706	853//	05127	82709	83614	88624
Benbecula	022	82816	66616	16707	853//	04333	83708	85712	88622
Tiree	100	83110	62596	17707	853//	06229	82709	85615	88630
Aldergrove	917	72015	63602	19610	753//	09010	81708	85711	87615
Malin	980	83008	60615	18308	5632/	07130	82706	85716	88458
Belmullet	976	83510	57616	19608	7632/	07226	84707	86712	88522
Birr	965	71916	70022	21311	764//	08007	85717	86638	
Dublin	969	72216	80022	21411	16472	07003	81718	84358	86363
Shannon	962	72008	75602	20912	7547/	09010	81716	83625	85640
Roches Point	952	82014	58205	23910	863//	09010	83707	88715	
Valentia	953	82017	56506	21211	863//	11113	88708		

OBSERVATIONS at 18h. — 2 January 1973

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	82006	23104	29605	854//	04302	88617		
862	70000	15284	29804	755//	04303	87624		
871	82001	50051	29607	854//	06500	88618		
797	72206	32101	29905	764//	04303	87710		
776	72302	38104	29706	755//	05203	87622		
775	72304	24111	29603	755//	03304	87620		
772	62603	32051	29404	655//	03302	86621		
586	32209	18104	27903	00902	03302	83075		
590	21908	18104	28504	00901	04501	82075		
497								
502	71912	61032	26509	6543/	07306	81715	86626	
627	32007	57011	27108	35500	05602	83625		
628	72210	59051	28609	755//	05302	87628		
715	82308	65012	28009	855//	06301	88622		
707	72006	70022	28409	5563/	06500	85635	87360	
827	72310	62022	29310	755//	07302	87625		
817	31910	66011	29009	35500	07301	83620		
804								
809	42312	69011	29009	3543/	08207	83618		
894	02409	60020	30307	00900	06303			
534	32008	50041	27405	35631	04205	83630		
559	32210	58101	28204	00902	03302	83075		
462	22106	25100	27204	00901	03102	82075		
354	32212	17050	26206	25701	05304	82656	83075	
414	62408	75031	26108	655//	05302	84620	85650	
360	12207	22100	25005	15701	04303	81656		
396								
257	52616	70012	24110	35542	05310	83624	83075	
262								
222	82013	57502	21710	854//	09108	83714	86618	88626
302	82017	48502	25110	873//	08205	83707	88709	
334	21907	56040	25407	15702	05301	81650		
318	72415	60031	24709	45652	07203	84633	84360	87075
204	82120	45502	23310	852//	09309	82704	85706	88618
131	82135	69022	20109	5562/	08107	85635	88460	
162	82213	23615	21208	870//	08308	88701		
135	83307	57636	21207	852//	07235	81705	83707	88613
140	72607	65616	20608	754//	06228	81710	84712	86645
171	83210	60636	19210	872//	08218	81705	83707	88712
091	83207	59636	19207	855//	06122	81620	88638	
005	12617	81018	15305	18400	50224	81812		
075	72710	82026	19005	4563/	03225	84645	87360	
010	72305	81806	17608	734//	04229	86915		
049	42713	83016	17605	43500	01220	84920		
026	52408	86026	19904	28431	02223	81818	84362	
022	72614	85036	20207	58432	02217	82818	85630	86072
100	73008	70606	21806	5552/	04223	85627	87458	
917	83407	26596	22507	860//	07226	83701	86702	88705
980	83210	70616	22607	6642/	04226	86714	88550	
976	83305	66586	23706	6642/	04323	84711	84716	88458
965	82009	60586	22111	7742/	10307	87710	88458	
969	72218	64505	22711	6543/	09314	83711	86618	87359
962	82606	50596	22411	872//	10314	83703	85712	88715
952	82120	30515	23911	861//	10308	88702		
953	82111	30616	22712	862//	11220	88703		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00051	000	ffFF	Jf
862	97051	000	Ffff	f
871	00101	044	FDf	+
797	00081		+	+
776	00081	025	if	if
775	97071	010	f	if
772	00071	003	f	+
586	00051	017	ff	+
590	00051	000	Ffff	+
497				
502	97101	003	+	d_o
627	00101	038	+	+
628	00101	023	+	+
715	00101	000	+	+
707	00111	002	+	+
827	00111	003	+	+
817	00111	008	+	+
804				
809	00100	004	+	+
894	00101	072	+	+
534	00091	059	+	+
559	00081	045	ff	+
462	00071	055	f	+
354	97091	036	+	+
414	00111	023	+	+
360	00091	041	+	+
396				
257	00111	030	+	+
262				
222	03111	000	r_o	d_od-drdr
302	97111	000	ir_o	id_o
334	00101	051	+	+
318	00101	019	+	+
204	91111	000	+	d_o-$d_or_od_or_o$
131	01091			
162	05081	000	$r_odff d_od_o$	d_od_off drdrr$_o$
135	05111	000	$ir_or_or_o$	r_or_orr
140	07102	000	$r_or_orrd_or_o$	$d_or_or_or_orr$
171	01111	000	id_od_or	rd_or_o-r_or_o
091	10111	000	d_or_oR	r_or_orr
005	05071	000	rrr_or_o	ir_opr_o
075	94071	000	r_or_o	ir_o
010	02091			
049	06072	000	r_or_o	pr_o
026	01071	000	$d_or_or_or_o$	+
022	01091	000	r_or_o	pr_o
100	04081	000	$r_or_od$rrr	rrr$r_or_oir_o$
917	07102	000	r_od_o	d_od_od-drd_or_o-r_o
980	0811	000		
976	1008	000		
965	9512	000		
969	9712	005		
962	0112	000		
952	9712	000		
953	0312	000		

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

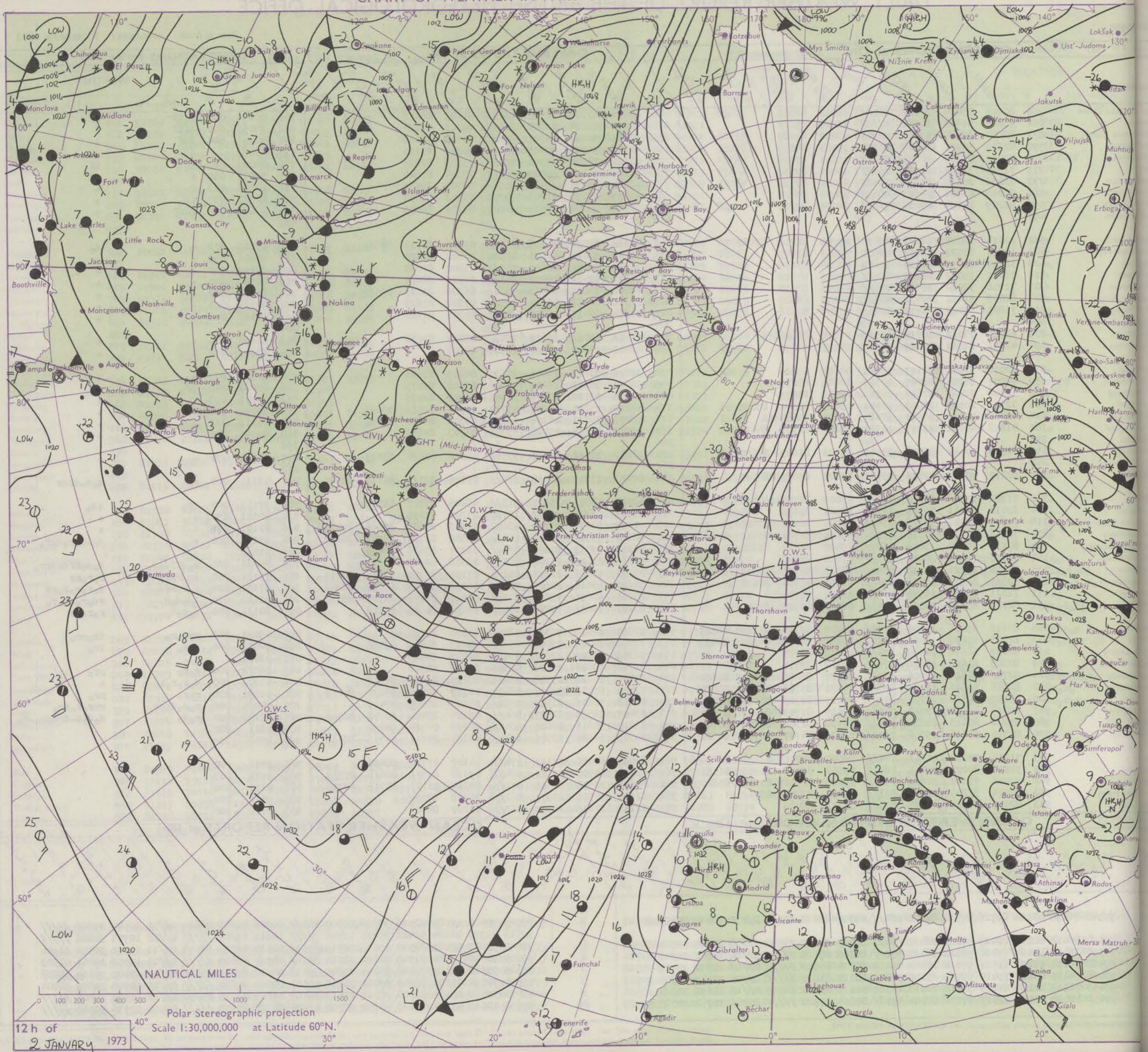
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99548	70478	02124	82726	97022	86401	884//	00309	86810	88630	0//51	10442	30604	20707
C														
D	99440	70410	02123	82429	97612	28411	6542/	00304	86618	88540	0//08	11404	30504	33905
E	99350	70480	02124	71108	98022	35315	755//	00303	87620	/////	0//06	11962	30301	01704
I	99588	70191	02124	62526	97038	10004	49400	00224	85912	/////	0//03	10891	30707	27008
J	99526	70195	02124	33010	99028	23106	38400	00117	81815	/////	0//03	10943	30804	27007
K	99453	70161	02124	41725	98011	21013	15501	41119	81627	84077	0//13	11292	30806	28404
M	99652	10008	02124	62519	97256	00504	5958/	00605	85920	/////	05701	10752	30303	99707

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B	99547	70480	02184	82526	97858	86800	884//	00706	85810	88625	0//51	10440	30706	/////
C	99516	70378	02184	92422	95476	03508	9////	00612	89/02	/////	0//08	10703	30606	/////
D	99440	70407	02183	82324	97616	24713	6732/	00510	86808	88550	0//11	11391	30504	31904
E	99350	70480	02184	81508	98022	31014	855//	00724	88620	/////	0//07	11958	30401	01603
I	99589	70188	02184	72318	97251	12605	39432	00112	82912	83818	0//03	10885	30605	30808
J	99525	70194	02184	52609	99021	24506	55501	00309	85620	/////	0//03	10928	30805	32804
K	99450	70160	02184	41720	98011	22512	38502	41219	81826	83650	0//12	11299	30806	/////
M	99651	10010	02184	42428	94252	02704	49600	00214	84933	/////	05500	10736	30508	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


CIVIL TWILIGHT (Mid-January)
NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of 2 JANUARY 1973
Chihuahua
El Paso
Monclava
Midland
San Antonio
Dodge City
Fort Worth
Lake Charles
Kansas City
Little Rock
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Pittsburgh
Tampa
Jacksonville
Augusta
Charleston
Washington
Norfolk
New York
Salt Lake City
Grand Junction
Billings
Rapid City
Bismarck
Omaha
Winnipeg
Minneapolis
Spokane
Calgary
Edmonton
Regina
Prince George
Fort Nelson
Fort Simpson
Fort Smith
Whitehorse
Watson Lake
Inuvik
Coppermine
Cambridge Bay
Baker Lake
Churchill
Chesterfield
Nakina
Moosonee
Winisk
Port Harrison
Nottingham Island
Frobisher
Fort Chimo
Resolution
Cape Dyer
Pond Inlet
Clyde
Arctic Bay
Carol Harbour
Resolute Bay
Eureka
Alert
Thule
Ellesmere Island
Barrow
Kotzebue
Fairbanks
Mys Šmidta
Nižnie Kresty
Čokurdah
Ostrov Kotel'nyi
Ostrov Zolotoj
Verhojansk
Ojmjakon
Lokšak
Ust'-Judoma
Jakutsk
Viljujsk
Ozardžan
Mys Čeljuskin
Uedineniya
Russkaja Gavan'
Ostrov Uedineniya
Tiksi
Dudinka
Hatanga
Tura
Erbogačen
Vanavara
Tajmylyr
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Malye Karmakuly
Hopen
Bjornoya
Danmarkshavn
Jan Mayen
Kap Tobin
Angmagssalik
Godthaab
Egedesminde
Julianehaab
Ivigtut
Narssarssuaq
Prins Christian Sund
Reykjavik
Stykkisholm
Galatangi
Sable Island
Gander
Cape Race
Bermuda
Corvo
Lajes
Ponta Delgada
Funchal
Tenerife
Agadir
Casablanca
Gibraltor
Lisboa
Cadiz
Madrid
Coruña
Santander
Lerwick
Aberdeen
Belmullet
Belfast
Glasgow
Stornoway
Thorshavn
Lerwick
Scilly
Brest
Cherbourg
Paris
Tours
Clermont-Ferrand
Bordeaux
Bruxelles
London
Manchester
Birmingham
Hamburg
Berlin
Hannover
Köln
Praha
Wien
München
Klagenfurt
Zagreb
Venezia
Milano
Genova
Ancona
Roma
Napoli
Messina
Palermo
Cagliari
Barcelona
Mahón
Alicante
Oran
Alger
Tunis
Malta
Gabès
Misurata
Mersa Matruh
El Adem
Benina
Tobruk
Derna
Athinai
Rodos
Iraklion
Mathoni
Sofia
Skopje
Beograd
Bucuresti
Sulina
Constanta
Odesa
Sevastopol'
Simferopol'
Tuapse
Inebolu
Istanbul
Izmir
Ankara
Konya
Adana
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Lattakia
Beirut
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Amman
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Baghdad
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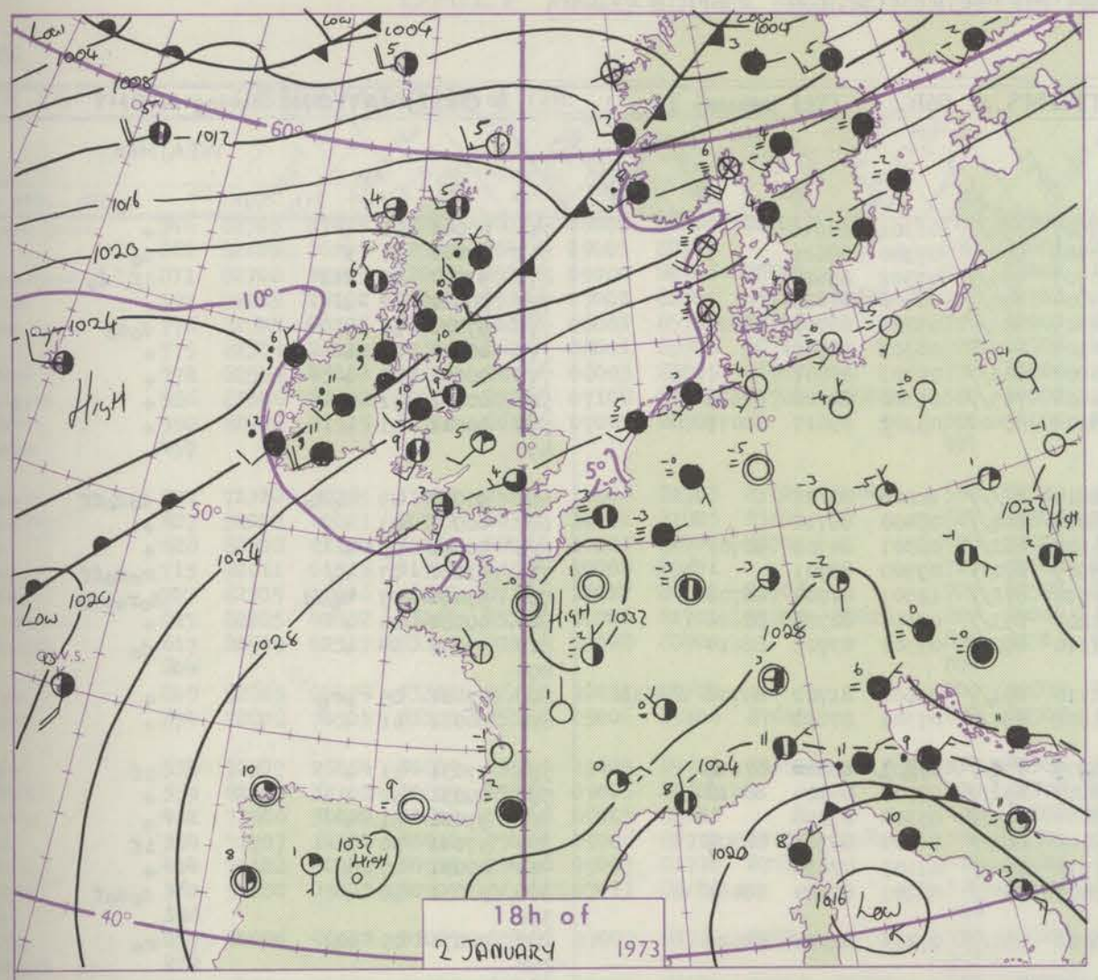
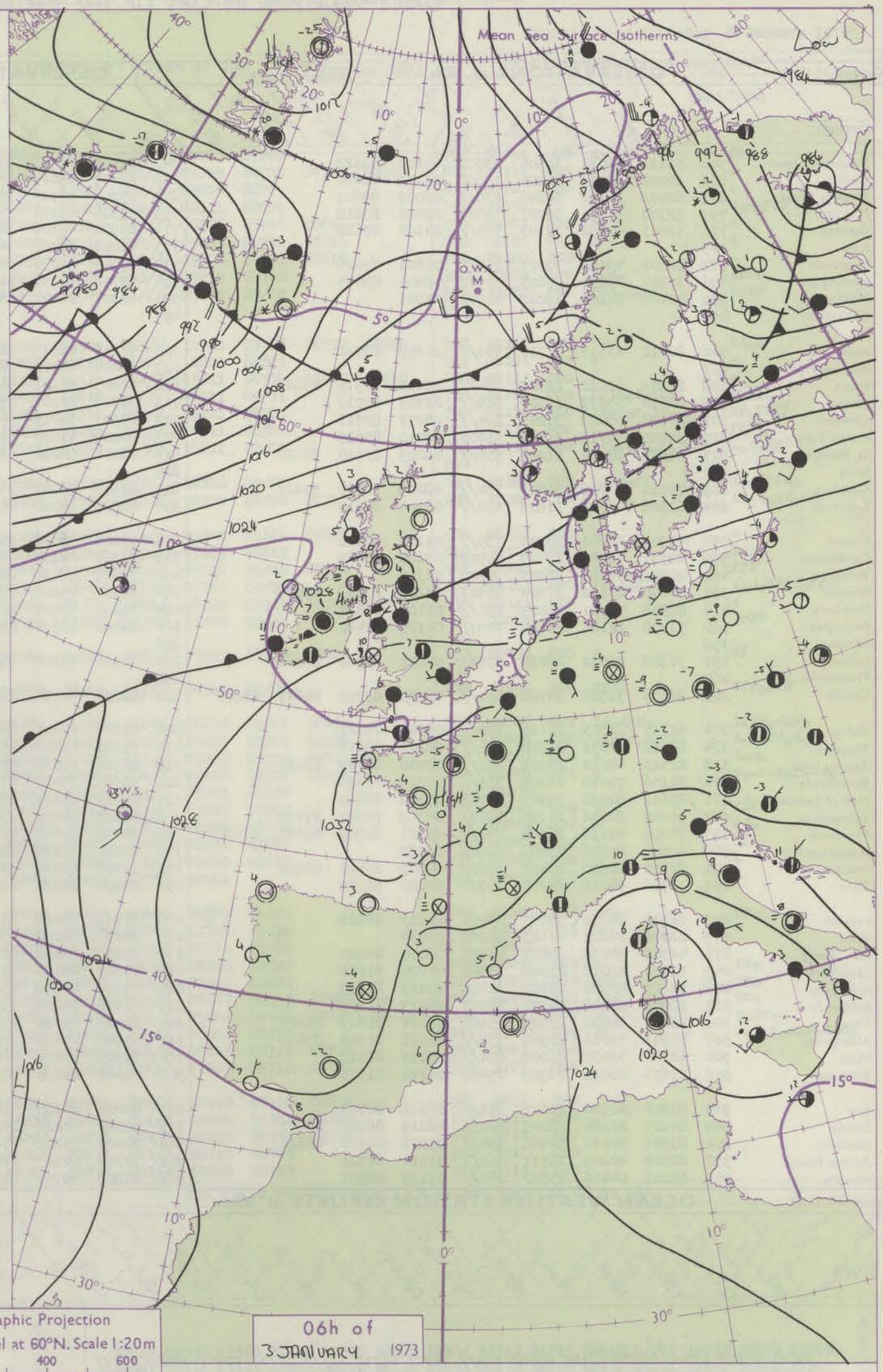
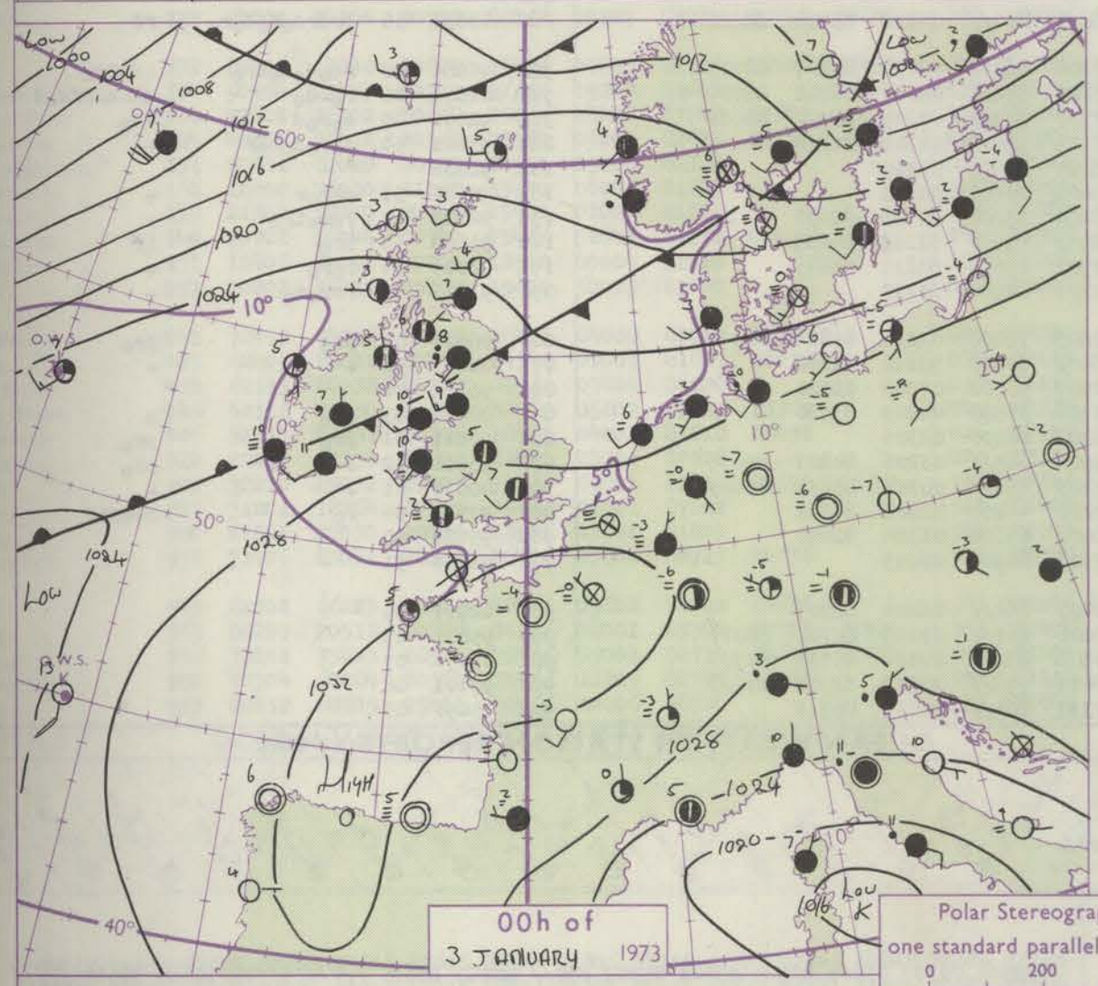
Derna
Agedabia
Jaghbub
Siwa
Ghadames
Ghat
Murzuq
Sebha
Ghardaia
Laghouat
Béchar
Ouargla
Biskra
Tebessa
Gafsa
Sfax
Gabès
Misurata
Tripoli
Nalut
Gialo
Kufra
Sollum
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Hurghada
Wadi Halfa
Khartoum
Port Sudan
Asmara
Massawa
Addis Ababa
Dire Dawa
Berbera
Mogadishu
Kismayu
Mombasa
Nairobi
Kisumu
Entebbe
Juba
Malakal
Bentiu
Wau
Abéché
Fort Lamy
Faya Largeau
Kano
Maiduguri
Sokoto
Zinder
Agadez
Tamanrasset
In Salah
Timimoun
Adrar
Reggane
Beni Abbès
Colomb Béchar
Oujda
Fès
Rabat
Casablanca
Agadir
Tarfaya
Dakhla
Port Etienne
Nouadhibou
Atar
Bir Mogrein
Tindouf
Goulimine
Tan Tan
Laayoune
Smara
Villa Cisneros
Aioun el Atrouss
Nema
Kayes
Bamako
Mopti
Gao
Niamey
Sikasso
Bobo Dioulasso
Ouagadougou
Tamale
Kumasi
Accra
Lomé
Cotonou
Abidjan
Bouaké
Man
Monrovia
Freetown
Conakry
Bissau
Banjul
Dakar
Saint-Louis
Podor
Matam
Tambacounda
Kaolack
Thiès
Ziguinchor
Kolda
Bissau
Conakry
Freetown
Monrovia
Abidjan
Accra
Lomé
Cotonou







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 January 1973

During the past 24 hours the low near Iceland has moved east and another low has moved from just south of Greenland to a position about 200 miles southwest of Iceland. A trough of low pressure from Norway to Northern Ireland to a low northeast of the Azores has moved a little south over the United Kingdom and the Azores low has also moved south. The ridge of high pressure over Germany and France has remained almost stationary. During the next 24 hours the low near Iceland is expected to move northeast and its associated cold front to approach northwestern districts. The trough of low pressure over United Kingdom is expected to be slow moving and the Azores low to drift slowly south. A high pressure centre over Biscay is likely to intensify and move slowly north.

Code FM 11.D

OBSERVATIONS at 00h. 3 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
Boscombe Down	746	32111	48051	30504	35500	03102	83622		
Hurn	862	10000	12111	30804	15600	03102	81630		
Thorney Island	871	82402	24102	30806	855//	06002	88620		
Manston	797	32307	57101	30702	35401	02400	83618		
Gatwick	776	72503	45052	30705	755//	04102	87628		
Kew	775								
Heathrow	772	72008	45051	30007	755//	04801	87626		
Honington	586	32307	45050	28603	00902	02400	83075		
Wattisham	590	02408	28100	29202	00900	01801			
Gorleston	497								
Aberporth	502	82012	23515	27710	861//	10307	88702		
Ross-on-Wye	627								
Filton	628	82309	61022	29709	854//	06103	84711	88622	
Rhoose	715	82410	65032	29309	864//	07304	88710		
Chivenor	707	82102	65025	30209	864//	08207	88713		
Mount Batten	827	52405	59011	31109	55600	08210	85635		
St. Mawgan	817	61907	60011	31009	654//	08209	83710	86630	
Scilly	804								
Culdrose	809	72206	60038	30809	784//	08209	82710	87628	
Guernsey	894	62308	63011	31608	654//	08104	86615		
Elmdon	534	71909	56041	28505	755//	04104	87621		
Cardington	559	22311	61020	29005	00902	03203	82075		
Wittering	462	02206	35100	28203	00900	02306			
Watnall	354	30000	23100	27504	15401	04206	81618	83075	
Shawbury	414	82508	70021	27209	854//	06105	88614		
Finningley	360	71908	22101	26204	7097/	04105	87460		
Kilnsea	396								
Leeming	257	72508	75022	25210	3553/	07211	83620	87362	
Tynemouth	262								
Carlisle	222	82103	32586	24708	851//	08223	83702	84627	88643
Valley	302	82315	26505	26110	870//	09209	88701		
Ringway	334	82010	62031	26708	854//	06207	88616		
Squires Gate	318	82313	68032	25909	853//	08208	87709	88615	
Ronaldsway	204	70106	70016	25308	755//	07219	87626		
Mull of Galloway	131	83612	82022	25907	8092/	05225	88460		
Eskdalemuir	162	70000	82216	25106	5567/	04319	85642	87359	
Prestwick	135	70204	62216	26106	753//	05221	81707	83622	86628
Abbotsinch	140	00000	80016	25704	00900	03222			
Leuchars	171	82810	80026	24407	855//	04225	86624	88650	
Dyce	091	12706	84016	24204	10930	02222	81360		
Lerwick	005	22515	74251	18705	28400	02117	81812		
Wick	075	02608	86021	22603	00900	51220			
Sule Skerry	010	42309	80018	20807	43500	06220	84920		
Cape Wrath	049	12307	81018	21306	15500	04220	81625		
Stornoway	026	12209	82028	23203	12400	01219	81818		
Benbecula	022	12608	82018	24306	18500	03227	81822		
Tiree	100	42807	84036	25503	45500	51221	81629	83640	
Aldergrove	917	73501	75036	26905	753//	05321	81708	87616	
Malin	980	62204	75036	26204	664//	03219	86719		
Belmullet	976	31603	70016	26905	25430	04216	81718		
Birr	965	83503	62506	26607	872//	06316	88705		
Dublin	969	80105	20586	26009	860//	08219	86701	88702	
Shannon	962	83506	70036	26408	854//	07216	84713	86620	
Roches Point	952	82308	40205	26911	862//	11314	88703		
Valentia	953	82201	04466	25810	862//	09115	88703		

OBSERVATIONS at 06h. 3 January 1973

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$8N_s C_h h_s$
746	82707	62031	30507	854//	06301	88616		
862	82607	65024	30708	855//	07500	88629		
871	83203	34104	30707	855//	07302	88623		
797	72308	61031	29804	755//	03400	87625		
776	82502	40101	30505	853//	05305	86709	88628	
775	82204	56052	30107	863//	06305	88706		
772	82404	56031	30207	863//	06303	88707		
586	72708	50051	28606	755//	05302	82620	87633	
590	62307	38101	29104	55402	03303	85617	83075	
497								
502	92313	06515	28810	9////	10206	89/01		
627	82608	66022	28810	864//	08400	88712		
628	82405	50102	30109	862//	08301	84703	88707	
715	82716	20206	29309	870//	09500	88701		
707	82507	50215	30510	872//	10501	84704	88706	
827	80000	61022	31209	853//	09501	82708	88626	
817	82006	58022	31110	852//	09502	83705	88614	
804								
809	82508	56101	31110	851//	09602	81702	84706	88610
894	72805	64022	31608	754//	07301	87618		
534	72108	58042	28808	754//	07202	83708	87614	
559	82307	28101	29207	852//	07301	86704	88612	
462	72507	58031	28406	7097/	05304	87358		
354	82302	19101	28006	862//	06301	83705	88708	
414	71802	70012	27910	754//	07103	87618		
360	82202	58102	27407	3557/	06207	83620	88460	
396								
257	80103	58106	28008	854//	07216	82710	88618	
262								
222	80000	48036	28004	852//	04212	85704	88626	
302	80506	61206	28308	863//	06210	84707	88709	
334	82103	12536	27809	871//	08306	86702	88704	
318	83308	68036	27707	853//	07209	81707	88623	
204	13505	75021	27905	11400	04308	81815		
131	03604	83011	28404	00900	04209			
162	00000	74021	29001	00900	51113			
135	20000	60041	28650	15601	50108	81630		
140	40000	70030	28550	45600	51110	84635		
171	12306	80021	27901	15600	50211	81645		
091	00000	84020	27301	00900	51112			
005	12513	80028	21805	18400	02214	81812		
075	12608	86030	25402	10930	50212	81362		
010	32313	80038	22907	33500	07208	83920		
049	32309	83038	23706	33500	04209	83920		
026	02210	80028	25203	00900	02306			
022	62616	74258	25906	685//	03206	84822	85635	
100	62108	84030	27205	656//	00306	83635	85647	
917	40902	05424	29202	46100	02208	84702		
980	11905	80011	28002	15600	01304	81640		
976	01403	80020	27902	00900	02203			
965	80000	32105	28407	862//	06204	88705		
969	80303	62026	28608	861//	07108	82702	88711	
962	80000	56205	27808	872//	07102	83703	87705	
952	72307	60105	28411	752//	10209	83704	87623	
953	81808	59104	27311	864//	10003	88712		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00041	01	+	+
862	97011	51	f	do
871	97041	00	f1f	1f1do
797	00021	52	+	+
776	97031	51	+	dodo
775	00011	00	+	+
772	00041	01	+	+
586	00021	51	+	+
590	00011	51	+	+
497				
502	95091	09	dodo	dodoff
627	00071	03	+	+
628	00081	05	+	+
715	93081	07	do	rodoff
707	93091	07	dodd	doroido
827	00081	04	+	+
817	97071	04	+	do
804				
809	97081	05	pro	+
894	00061	51	+	+
534	97031	51	+	1f
559	00031	52	+	+
462	97021	51	+	+
354	97041	50	+	1f
414	00081	07	+	+
360	93031	50	+	dodof
396				
257	92071	05	ro	ro
262				
222	03031	50	drdrdorodoro	ff
302	96081	08	idododoiro	idoiro
334	01071	06	ro-do	do-d-ffdod
318	92071	05	dorod	ddo
204	93021	50	dorodoror	+
131	92031			
162	95521	53	drror	+
135	92513	53	roroiro	+
140	91523	56	iro	1f
171	92003	54	roro	+
091	91513	55	rrroro	+
005	96041	02	pro	pro
075	00013	52	+	+
010	96052	04		
049	92031	03	pro	+
026	96011	51	pro	pro
022	93061	02	+	pro
100	00031	51	+	+
917	97513	54	ro	f-ff1f
980	95021	50		
976	91011	51		
965	02071	05		
969	95071	07		
962	01071	07		
952	97101	08		
953	95091	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	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99521	70373	03004	82422	96104	03008	874//	11503	88712	/////	0//07	10551	30605	/////
D	99440	70410	03003	82225	98026	22513	855//	00618	88620	/////	0//11	11397	30605	31804
E	99350	70480	03004	71920	98022	28014	755//	00720	87625	/////	0//06	11945	30402	01603
I	99590	70187	03004	82132	98138	11407	1562/	00813	81630	88462	0//05	10902	30607	24909
J	99525	70196	03004	22114	99031	26006	25600	61809	82630	/////	0//04	10967	30603	32804
K	99450	70160	03004	01719	97021	25012	00900	00211	/////	/////	0//12	11298	30805	/////
M	99651	10012	03004	22726	97258	06004	29600	00221	82933	/////	05601	10746	30507	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$app	$8N_s C_h h_s$	$8N_s C_h h_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99515	70378	03064	82525	97022	04907	854//	00103	88615	/////	0//04	10664	30605	/////
D	99441	70408	03063	12031	97012	17514	15500	00724	81620	/////	0//10	11390	30707	/////
E														
I	99591	70186	03064	82138	96022	08007	3562/	00509	83630	88459	0//07	10928	30808	23912
J	99524	70202	03064	22114	99020	24806	25600	61706	82630	/////	0//03	10927	30604	32804
K	99451	70160	03064	01416	97020	26412	00900	00209	/////	/////	0//12	11286	30804	/////
M	99651	10010	03064	22618	98150	12604	29600	00228	82935	/////	05553	10726	30506	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40586

Date of Issue Thursday 4 January 1973

de FM 11.D

OBSERVATIONS at 12h. 3 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Roscombe Down	746	82505	07425	32208	860//	08005	86700	88701	
Hurn	862	82605	30205	32510	864//	09005	88715		
Thorney Island	871	82708	32105	32009	853//	09000	84706	88623	
Manston	797	72805	28102	31208	753//	07003	82706	85712	87630
Gatwick	776	82705	40105	31909	863//	08003	85707	88708	
Lew	775	82304	28052	31309	862//	08001	85705	88710	
Heathrow	772	82503	45052	31609	862//	08003	83705	88707	
Honington	586	83006	22502	30408	872//	07108	81703	87704	88709
Wattisham	590	82406	07515	30707	863//	07003	88707		
Gorleston	497								
Aberporth	502	72310	58285	31010	752//	10006	81703	83620	87645
Ross-on-Wye	627	52002	60021	30713	38531	10106	81825	83640	
Filton	628	82508	21104	31710	860//	10006	82701	88702	
Thoose	715	92611	01515	31710	9////	10008	89/01		
Chivenor	707	82705	18006	32511	871//	10007	86702	88706	
Mount Batten	827	82205	40052	33210	853//	10006	81706	85709	88625
St. Mawgan	817	82509	02515	33311	870//	11008	88700		
Scilly	804								
Guldrose	809	92609	08474	33310	9////	10211	89/00		
Guernsey	894	72808	70505	33310	753//	09006	85706	87615	
Elmdon	534	72507	25054	30809	6553/	09004	85622	83650	
Cardington	559	82405	32102	30809	855//	09005	88620		
Wittering	462	72606	30022	30809	756//	08005	87635		
Watnall	354	72707	14104	30410	754//	09006	82712	83620	87640
Shawbury	414	70102	30042	30510	7543/	09007	81710	87618	
Finningley	360	90000	05435	30607	9////	07011	89/02		
Kilnsea	396								
Leeming	257	80000	40042	31007	854//	07009	83714	87623	
Tynemouth	262								
Carlisle	222	80000	24104	30705	852//	05107	83705	87707	88620
Valley	302	80706	62036	30609	5537/	07005	82706	83626	88459
Ringway	334	90000	01455	30709	9////	09108	89/01		
Squires Gate	318	72402	26102	30608	752//	08008	83705	87640	
Ronaldsway	204	40802	82010	30308	25532	06004	82622	83075	
Mull of Galloway	131	20601	82020	30705	20950	05105	82360		
Eskdalemuir	162	10000	78030	31202	15630	00006	81645		
Prestwick	135	21302	57040	30703	25430	01002	81618		
Abbotsinch	140	70702	30044	30702	754//	51003	81712	87640	
Leuchars	171	12406	89040	30004	18502	00004	81825		
Dyce	091	10202	75010	29302	15601	50005	81630		
Lerwick	005	72415	74258	24106	38453	04008	82812	86360	
Wick	075	62409	85021	27205	14542	01007	81625	86075	
Sule Skerry	010	62113	80038	24207	635//	07400	86920		
Cape Wrath	049	52312	85030	24307	32569	05002	83820	83360	
Stornoway	026	52114	82251	26306	18431	04001	81818	85072	
Benbecula	022	22216	82158	26807	23401	03001	82918		
Tiree	100	72210	89032	28407	784//	01001	81816	83622	86630
Aldergrove	917	71201	18204	30801	754//	01001	87612		
Malin	980	21505	87030	29406	18501	03002	81820		
Belmullet	976	71406	83031	28105	6643/	03008	84717	84636	
Birr	965	81702	66025	29409	864//	09002	86710	88631	
Dublin	969	81207	20516	30308	861//	08001	83702	85704	87706
Shannon	962	71201	75035	28910	754//	09001	81710	84625	86635
Roches Point	952	72504	60284	30911	753//	11106	82707	87628	
Valentia	953	82012	60505	29411	864//	10006	88710		

OBSERVATIONS at 18h. 3 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
746	72805	05464	32709	762//	09208	87703		
862	82803	24105	32810	862//	09309	84705	86707	88709
871	83202	19105	32410	862//	09205	88704		
797	82702	04445	32008	860//	08111	88700		
776	80000	28102	32109	853//	08206	85706	88616	
775	82704	40052	32110	854//	09209	82710	88616	
772	83004	25052	32210	853//	09308	84707	88618	
586	82302	16285	31707	863//	07210	88708		
590	90000	03474	31607	9////	07210	89/00		
497								
502	82310	58104	31910	853//	10310	83706	86710	88620
627	81901	24052	32010	855//	10211	88625		
628	72504	18102	32610	752//	09311	84704	85625	87640
715	92810	04435	32410	9////	10211	89/01		
707	82504	01604	33310	870//	10213	88700		
827	80000	14282	33610	861//	10311	88702		
817	92506	01515	33810	9////	10311	89/00		
804								
809	92802	05505	33510	9////	10308	89/00		
894	82907	15535	32710	870//	10102	84700	88701	
534	72306	32102	31810	754//	09209	85614	87622	
559	82302	28602	31809	854//	09109	88615		
462	82302	07462	31708	861//	07310	85702	88704	
354	91501	01504	31408	9////	08205	89/00		
414	72606	82022	31309	5543/	08309	81711	85625	86362
360	91002	02504	31507	9////	07206	89///		
396								
257	81606	40042	31007	853//	07003	84709	88625	
262								
222	90000	02454	30904	9////	04305	89/00		
302	82108	30605	30910	5607/	08208	85701	88459	
334	80000	04515	31109	870//	08206	85701	88704	
318	82102	35102	31207	862//	07209	83705	88711	
204	81105	68601	30207	854//	06008	82712	88614	
131	81409	81616	29906	857//	05002	88650		
162	80000	19101	31201	861//	01206	88702		
135	10802	62041	30101	15531	00104	81625		
140	20902	30041	29903	25600	02001	82630		
171	61804	65021	29801	656//	00500	86632		
091	00000	75020	29251	00900	52002			
005	22220	74018	23406	28400	04807	81812		
075	22113	85021	26604	15442	01803	81618		
010	52113	80018	23307	53500	07711	85920		
049	22312	85018	23206	22500	04815	82820		
026	22117	81018	25205	28401	02810	81818		
022	72213	80258	25807	784//	04607	84819	87625	
100	72113	84606	27407	784//	05802	81612	83625	87629
917	81407	30586	29607	863//	06101	88709		
980	71703	81021	29006	764//	05207	86714	83638	
976	80504	72022	28107	7643/	06005	84718	85642	
965	82106	60506	29511	874//	10208	86710	88630	
969	81404	14535	29809	851//	09304	81702	88621	
962	82304	65206	29711	874//	10215	84714	87718	
952	82110	56104	31410	863//	10111	88709		
953	81809	50506	30210	862//	10212	88703		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97091	000	d_od_off	ff
862	97111	000	d_oid_o	+
871	97101	000	d_od_o	+
797	91091		d_of	d_od_offF
776	00101	000	+	+
775	00101	000	+	+
772	00101	000	+	+
586	97081	000	d_od_o	ifff
590	91081	000	ffd_od_oif	ffFF
497				
502	97111	000	fF	id_of
627	00141	017	+	+
628	00111	000	f	+
715	91101	000	$ffid_od_oFFff$	ffFff
707	01111	000	$id_od_or_oir_o$	ir_oFFff
827	97111	000	f	ffFF
817	95111	000	$id_ofd_od_offd_oF$	d_od_oFF
804				
809	92101	000	$ifid_off$	id_offid_o
894	95102	004	id_od_o	$id_od_oid_odd$
534	00111	000	+	+
559	97101	000	+	ir_o
462	00101	000	+	ffF
354	94101	000	$ff-d_offdF$	$d_od_oFFid_off$
414	00121	000	+	+
360	01081	000	FF	drFF
396				
257	00091	000	+	ff
262				
222	91051	000	ffif	ffr_offF
302	91101	000	$id_od_od_o$	$ifir_od_or_o$
334	93091	000	$d_offFd_od_off$	$d_ofdFd_od_of$
318	91081	000	+	d_od_o
204	01091	026	+	$r_o-r-r_or_o-d_o$
131	01072			
162	00061	054	+	fFF
135	97061	026	+	id_o
140	00041	009	+	if
171	00051	054	+	+
091	00053	061	+	+
005	01071	062	pr_o	pr_o
075	00061	055	+	+
010	97081			
049	96071	009	+	pr_o
026	97071	038	pr_o	pr_o
022	91081	017	pr_o	pr_o
100	97071	002	+	r_oir_o
917	01071	009	ff	$r_od_or_od_or_od_od_o$
980	9707	042		
976	9707	000		
965	9411	000		
969	0111	000		
962	9312	000		
952	9711	000		
953	0111	000		

de FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

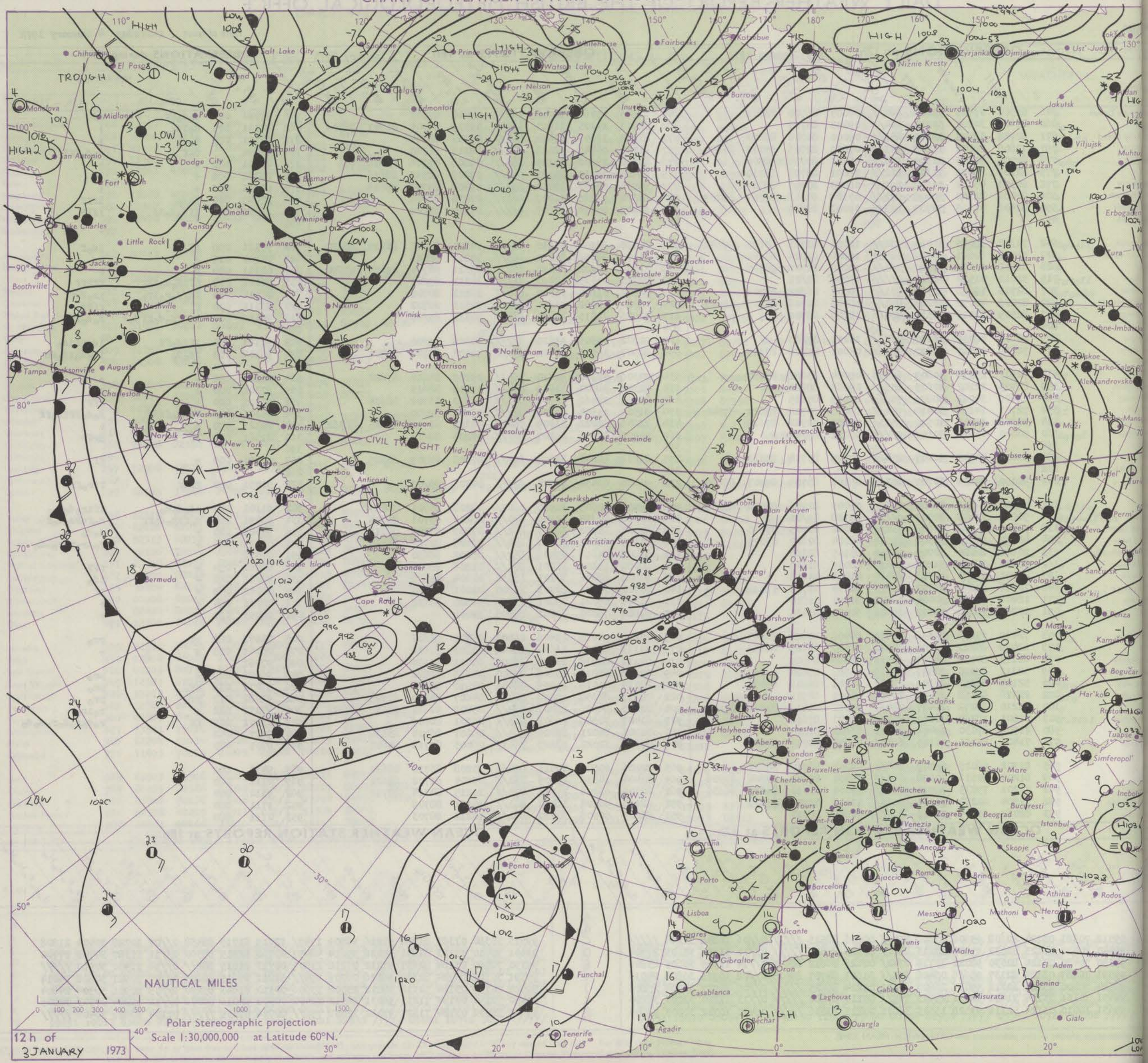
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99512	70381	03124	82608	95606	07606	854//	00806	88515	/////	0//06	10848	30604	/////
D	99440	70410	03123	72032	97808	12213	6842/	00623	85812	/////	0//11	11396	30605	27704
E	99350	70480	03124	82030	98022	15718	6742/	00623	86812	88462	0//14	11965	30605	23806
I	99591	70189	03124	82137	95616	05408	853//	51607	84707	88615	0//08	10913	30808	24016
J	99524	70200	03124	62218	99031	26807	65551	00224	86625	/////	0//05	10937	30704	25805
K	99451	70161	03124	71416	98031	25913	755//	00115	87620	/////	0//13	11290	31003	32204
M	99651	10010	03124	52316	97028	15503	38671	00215	83836	/////	05450	10742	30303	99606

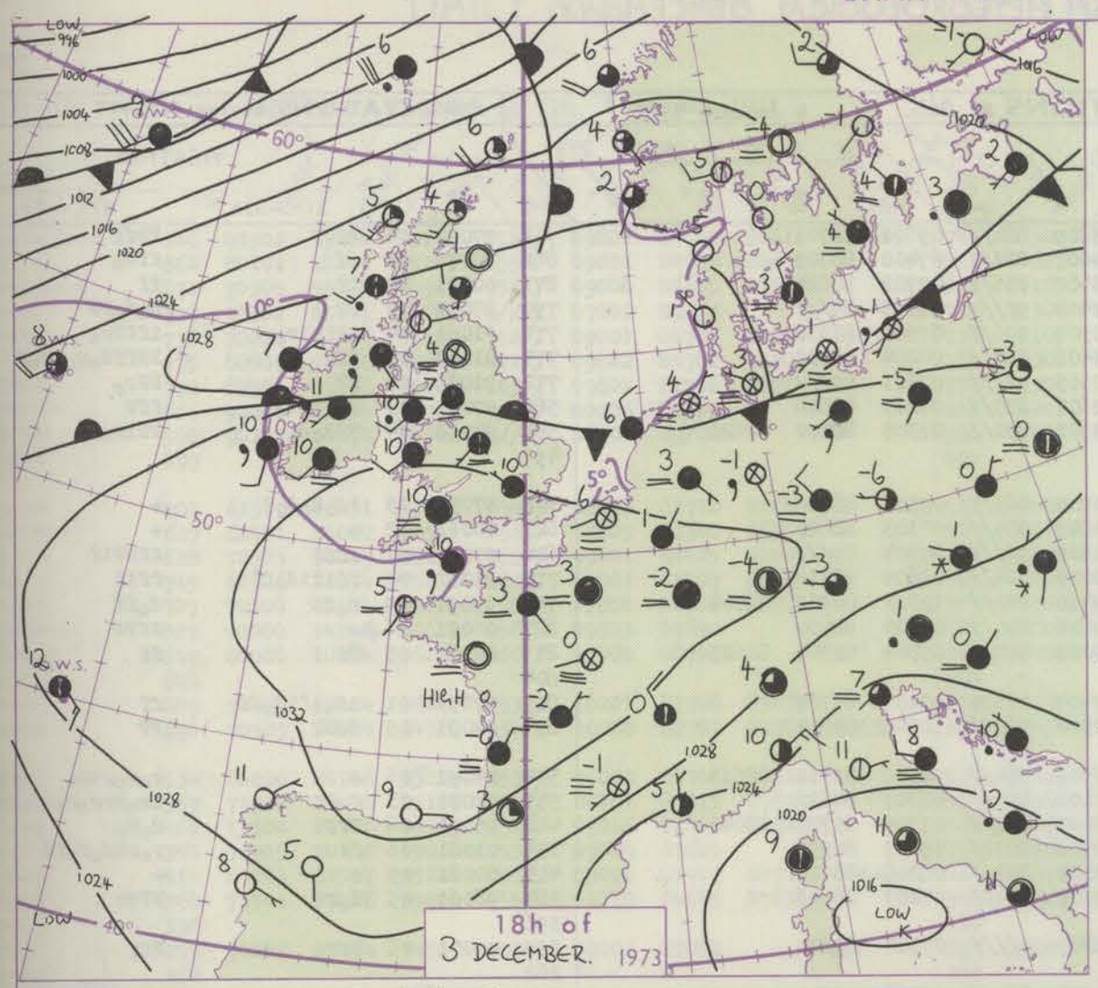
OCEAN WEATHER STATION REPORTS at 18h.

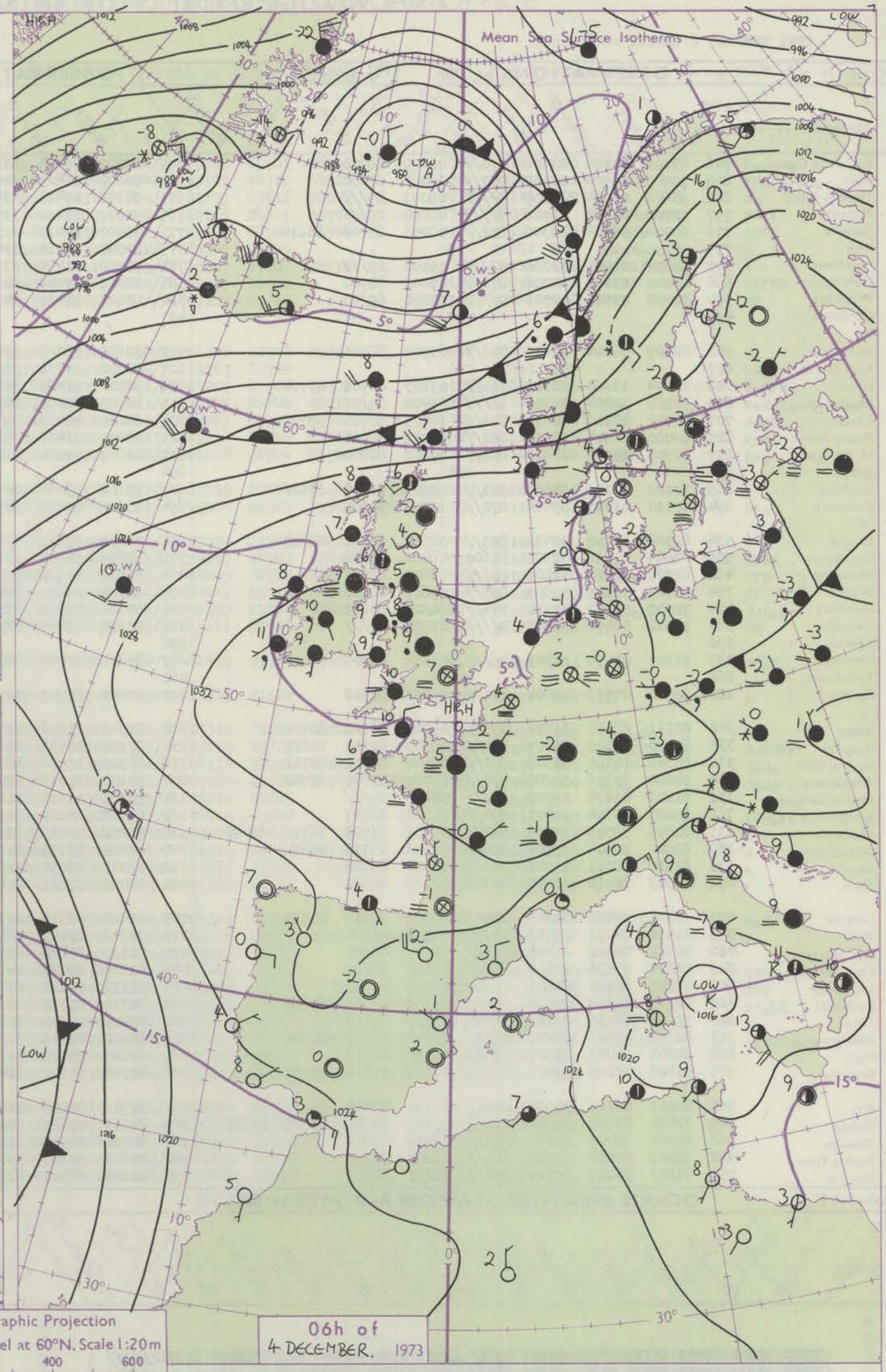
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99515	70380	01383	81726	97216	98509	1747/	12719	81715	88458	0//07	10728	30404	21808
D	99441	70410	03183	81841	97028	99614	48457	00768	82815	85360	0//11	11387	30708	27704
E	99350	70480	03184	82637	97212	07218	21407	00713	81815	882//	0//14	11950	30910	/////
I	99591	70188	03184	82330	96026	06709	854//	51211	85615	88625	0//07	10921	30808	24014
J	99525	70199	03184	52118	98012	25008	15606	00110	81645	85270	0//05	10901	30704	24804
K	99450	70160	03184	71213	98031	28512	22402	00308	82816	86076	0//12	11284	30703	32205
M	99649	10002	03184	71827	97022	12006	756//	00726	87635	/////	01104	10626	30406	/////

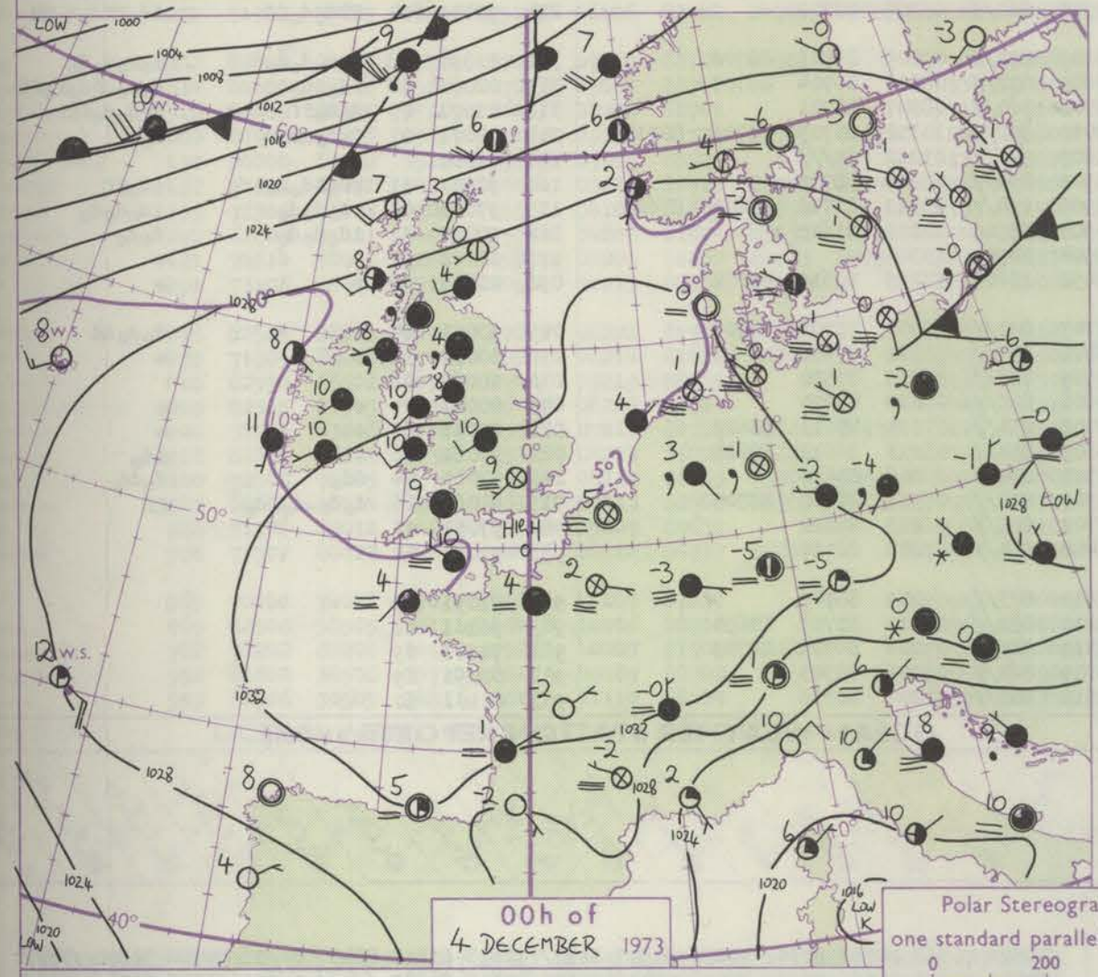
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 4 January 1973

The dominating feature is the large anticyclone which remains centred over the Brest peninsula with a ridge eastwards to the Caspian Sea and another towards Azores. Mobility continues in northern waters with depressions, about 1000 miles apart, tracking from Newfoundland through Iceland to North Cape. On the southern side of the anticyclone lows in the Mediterranean and just east of the Azores remain stationary. Little change is expected in this pattern over the next 24 hours except that with the weakening of the ridge towards the Azores, a cut-off low is expected to form to the west of the Azores. The anticyclone is likely to intensify a little with the centre over the English Channel.

Code FM 11.D **OBSERVATIONS at 00h.** 4 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83206	04444	33608	860//	08000	88700		
Hurn	862	70000	00424	33509	757//	09400	87650		
Thorney Island	871	93602	04434	33309	9////	09001	89///		
Manston	797	92902	00454	32908	9////	08000	89///		
Gatwick	776	80000	00464	33308	852//	08001	85703	88616	
Kew	775								
Heathrow	772	92304	00434	33309	9////	09103	89///		
Honington	586	80000	03445	32207	870//	07001	88700		
Wattisham	590	90000	01504	32507	9////	07000	89/00		
Gorleston	497								
Aberporth	502	82309	58204	32610	863//	09500	88706		
Ross-on-Wye	627								
Filton	628	72404	13204	33309	761//	09803	83702	87704	
Rhoose	715	92505	12204	33309	9////	09400	89/01		
Chivenor	707	80000	40106	33610	872//	10705	86704	88705	
Mount Batten	827	80000	48104	34110	862//	10701	88704		
St. Mawgan	817	82503	15105	34510	860//	10802	88700		
Scilly	804								
Culdrose	809	70000	26105	34509	753//	09501	83709	87626	
Guernsey	894	83110	01445	33410	870//	10703	88700		
Elmdon	534	82308	45042	32410	855//	08502	83621	88624	
Cardington	559	82504	07446	32508	65600	08001	86638		
Wittering	462	82305	16204	32008	856//	08602	88630		
Watnall	354	82403	11105	31809	855//	09801	88622		
Shawbury	414	72607	75032	32110	754//	08303	87615		
Finningley	360	91302	00456	31607	9////	07502	89///		
Kilnsea	396								
Leeming	257	91707	04454	31307	9////	07502	89/00		
Tynemouth	262								
Carlisle	222	80000	07516	31004	861//	04001	88702		
Valley	302	82111	26516	31810	870//	09203	86701	88702	
Ringway	334	80000	18105	31809	854//	08500	85712	88622	
Squires Gate	318	82306	15285	31508	860//	03500	84701	88702	
Ronaldsway	204	80000	30516	30208	870//	08400	82701	88702	
Mull of Galloway	131	91806	01474	29508	9////	08603	89///		
Eskdalemuir	162	80000	05504	31401	870//	01503	88701		
Prestwick	135	80000	58505	30005	852//	05302	81704	86711	88620
Abbotsinch	140	82807	20504	29904	854//	03301	84711	88618	
Leuchars	171	82510	60051	29704	855//	01303	88620		
Dyce	091	12303	80010	28800	00902	52102	81072		
Lerwick	005	72322	74028	22206	784//	03506	81812	87623	
Wick	075	11910	84031	25703	10940	01803	81360		
Sule Skerry	010	82524	80022	21708	835//	08705	88920		
Cape Wrath	049	62310	83038	22707	655//	07302	86620		
Stornoway	026	12221	80021	24807	15630	03301	81640		
Benbecula	022	72117	80022	26308	754//	07304	84619	87625	
Tiree	100	52212	84016	28108	55500	05005	85629		
Aldergrove	917	82605	08506	30208	860//	08310	86700	88701	
Malin	980	82005	70026	29507	864//	06110	88718		
Belmullet	976	41303	62205	30008	46300	07114	81708	83717	
Birr	965	82107	66215	31510	864//	09114	88712		
Dublin	969	72410	70205	30810	704//	10208	82711	85715	86630
Shannon	962	81605	75025	31310	863//	09214	88709		
Roches Point	952	82407	65022	32710	86;//	09208	88720		
Valentia	953	81807	50205	31811	862//	10213	88703		

OBSERVATIONS at 06h. 4 January 1973

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	83207	09424	33809	860//	09601	88701		
862	80000	08424	34007	862//	07400	88705		
871	82708	07424	33407	855//	07702	88624		
797	90000	01454	33408	9////	08303	89///		
776	70000	04416	33507	756//	07500	87638		
775	80000	04414	33408	860//	08204	88700		
772	90000	01454	33507	9////	07301	89///		
586	83002	07444	32607	855//	07203	88628		
590	82802	04425	32907	850//	07305	88700	88626	
497								
502	82609	58025	33909	863//	09308	88706		
627	82002	24052	33807	855//	06303	88620		
628	92503	02434	34309	9////	09304	89///		
715	82805	60285	34009	864//	09304	88712		
707	80000	02465	34410	870//	10302	86700	88704	
827	80000	01464	34608	860//	08202	88700		
817	82802	40024	35009	850//	09304	85701	88625	
804								
809	13102	05444	34407	16300	07101	81707		
894	83608	03424	32910	860//	10805	88700		
534	80000	45612	33509	854//	08306	83711	88613	
559	82605	14602	33108	855//	08303	88623		
462	82602	22582	33007	853//	07305	85703	88642	
354	82404	09636	32909	8072/	09207	88550		
414	82505	75032	33109	854//	08208	88616		
360	81302	07444	32707	854//	07207	88616		
396								
257	91803	07474	32307	9////	07304	89/00		
262								
222	80000	07505	31905	861//	05207	88702		
302	81907	23206	33109	870//	09209	86701	88702	
334	82105	08596	32609	872//	08206	86704	88707	
313	82509	15586	32508	860//	08307	88701		
204	82102	30016	32010	862//	10310	83705	84708	88712
131	93601	01515	31807	9////	05212	89///		
162	81603	14285	31905	862//	05209	88705		
135	73202	64025	31906	754//	05311	81710	83618	87622
140	32404	80015	30903	35500	02205	83625		
171	02311	58051	29904	00900	03305			
091	70000	75021	29452	15606	53209	81635	87072	
005	82425	68515	21707	873//	07500	35706	88709	
075	72310	82021	26806	757//	03311	87656		
010	72330	80022	23509	735//	09215	87920		
049	82309	83022	24608	855//	07219	88620		
026	82116	70021	27708	854//	07314	85613	88622	
022	82215	75032	28609	854//	08213	86612	88620	
100	82409	75205	30307	854//	06208	88610		
917	80000	07445	32507	860//	07311	86700	88705	
980	82107	75021	31707	855//	06213	88622		
976	82306	62101	31408	864//	07208	88717		
965	81701	60505	32810	873//	09209	88709		
969	82511	75022	32210	852//	09010	83705	88650	
962	80000	12515	32310	860//	09206	86701	88703	
952	81803	50102	33709	862//	09306	88703		
953	82104	56515	32511	863//	11208	88706		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97071	06	ffFF	FFff
862	97071	05	ff	ffd$_o$
871	00071	07	ff	ff
797	95071	07	FF	d$_o$d$_o$FF
776	91061	04	ifffir$_o$	ifffr$_o$
775	01072	07	fFF	FFffd$_o$r$_o$-r$_o$r
772	91071	07	FF	FFr$_o$
586	97061	03	Fffd$_o$d$_o$	ffF
590	94061	04	FFd$_o$d$_o$	FFir$_o$ff
497				
502	97071	05	id$_o$d$_o$d$_o$f	+
627	00061	02	+	+
628	97091	07	ifff	ffFFif
715	91081	04	ffifid$_o$ff	ffif
707	93091	09	r$_o$ff	d$_o$ff
827	00071	06	+	ffFF
817	00081	05	ff	ff
804				
809	97051	01	id$_o$ifid$_o$ff	ff
894	94091	09	ddFF	FF
534	94091	06	+	r$_o$r$_o$rir$_o$
559	02071	03	f-ff	ir$_o$rrr$_o$r$_o$
462	95071	06	FFf	d$_o$r$_o$
354	01081	06	ff	r$_o$rRd$_o$r$_o$ff
414	00081	05	+	+
360	96061	05	d$_o$FF	FFdr
396				
257	00071	06	ffF	Fff
262				
222	93041	04	FFd$_o$d$_o$ff	id$_o$ffd$_o$d$_o$
302	01091	08	d$_o$r$_o$d$_o$d$_o$	d$_o$r$_o$d$_o$d$_o$
334	02081	08	fd$_o$-d$_o$	d$_o$r$_o$drd$_o$r$_o$ff
318	01071	07	d$_o$d$_o$ff	drd$_o$d$_o$ff
204	02071	07	d$_o$d$_o$dr	d$_o$r$_o$
131	01061			
162	92511	51	FFffd$_o$d$_o$id$_o$	id$_o$ff
135	97041	04	id$_o$d$_o$d$_o$	id$_o$d$_o$d$_o$
140	97021	51	id$_o$d$_o$d$_o$	d$_o$d$_o$
171	00011	51	+	+
091	00543	58	+	+
005	93051	04	id$_o$	d$_o$d$_o$dd
075	00031	51	+	+
010	00060	06		
049	00041	04	+	+
026	00061	05	+	+
022	97081	06	+	id$_o$
100	97061	04	dd$_o$	d$_o$dd$_o$
917	92061	06	d$_o$d$_o$-d$_o$fd$_o$	ff
980	97051	03		
976	97061	04		
965	91091	09		
969	96101	08		
962	92101	09		
952	00091	09		
953	01101	10		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99520	70370	04003	81729	97022	96909	4742/	12501	84812	88457	0//08	10290	30708	/////
D	99442	70411	04003	82732	97806	92910	885//	00514	85820	/////	0//08	11386	30604	99/11
E	99350	70480	04004	33132	98021	09716	35500	00117	83620	/////	0//11	11971	30607	/////
I	99590	70192	04004	82228	97026	10809	853//	51320	83708	88620	0//09	10908	30707	24013
J	99526	70197	04004	02313	99020	27108	00900	00103	/////	/////	0//06	10922	30503	27905
K	99451	70161	04004	31120	97011	28011	35502	00810	83630	/////	0//09	11299	30704	32205
M	99650	10004	04004	82031	97606	02606	67421	00754	86715	/////	05105	10725	30709	/////

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														
B														
C	99524	70362	04063	81342	97022	94307	1147/	12613	81812	88457	0//06	10788	30810	/////
D	99440	70410	04063	22929	98018	97408	21500	00318	82825	/////	0//01	11375	30706	18008
E	99350	70480	04064	43130	98250	08013	42500	00805	84820	/////	0//08	11965	30707	/////
I	99588	70194	04064	82130	96506	15210	854//	51221	85712	88620	0//09	10901	30808	24014
J	99524	70200	04064	81916	94101	25410	855//	41608	88625	/////	0//10	10951	30606	27905
K	99451	70163	04064	31021	97020	25111	35500	00815	83630	/////	0//10	11298	30704	32205
M	99650	10002	04064	42333	97158	01707	49500	00729	84925	/////	00104	10725	30710	/////

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0587

Date of Issue Friday 5 January 1973

OBSERVATIONS at 12h. 4 January 1973

FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
—09h.									
combe Down	746	83502	19284	35209	851//	09801	84702	86614	88640
rn	862	80101	28104	35209	855//	09801	84628	88630	
orney Island	871	70305	59214	34910	756//	09000	86635	87656	
inston	797	93302	01435	35008	9////	07002	89///		
twick	776	70000	22106	35109	752//	09001	81704	83624	85630
w	775	80000	09426	34809	871//	09802	85702	88707	
athrow	772	82501	09416	35009	863//	09802	82706	88709	
inington	586	90000	02434	34708	9////	08006	89/00		
attisham	590	90202	00474	34708	9////	08004	89/00		
rleston	497								
erporth	502	61503	66031	35409	6543/	08002	81710	86648	
ss-on-Wye	627	62401	81022	34511	1563/	09805	81640	86358	
on	628	72703	58054	35210	755//	09801	84625	87645	
bose	715	62906	62034	35211	6833/	09001	81807	86645	
venor	707	70000	40104	35811	750//	10000	82701	86704	
unt Batten	827	70000	14104	35610	756//	09803	87640		
Mawgan	817	80000	10284	36210	860//	10000	88700		
lly	804								
drose	809	70000	58104	36010	753//	10201	81708	87632	
ernsey	894	70509	60024	34310	750//	10000	82701	84703	87630
ndon	534	80000	20106	35210	853//	09003	86706	88614	
rdington	559	73502	14106	35108	754//	08001	85715	87625	
ttering	462	73304	24106	35009	752//	09106	82703	87645	
atnall	354	72905	20106	35010	755//	09005	87625		
awbury	414	83003	62502	35210	853//	09006	81707	84711	86615
ningley	360	71302	07426	35009	754//	09110	84615	87635	
nsea	396								
eming	257	72202	05464	34509	00901	08006	87080		
nemouth	262								
rlisle	222	71902	20285	35206	751//	06106	82702	84705	87645
lley	302	82005	24515	35710	870//	09110	82700	88701	
gway	334	80000	04586	35209	870//	09007	88701		
uires Gate	318	80000	02425	35309	860//	09008	88701		
naldsway	204	80902	56506	35109	851//	09111	81702	83705	88614
ll of Galloway	131	80000	69022	35208	855//	07109	88625		
kdalemuir	162	70000	69032	34705	16484	03011	81715	83358	86074
estwick	135	72306	81022	35008	15502	04106	81625	87070	
bbotsinch	140	62607	75021	34606	1553?	04208	81625	85072	
uchars	171	72610	80021	32607	15772	04206	81650	84363	87070
rce	091	73106	56042	32202	20932	51213	82365	87070	
rwick	005	82524	28515	25708	870//	08222	81701	88704	
ick	075	71805	69022	29708	15542	06214	81622	86364	
le Skerry	010	82550	66602	27509	874//	09219	88715		
pe Wrath	049	82315	81505	29308	864//	08226	88710		
rnoway	026	72216	63216	31409	35336	07213	81707	83614	86272
nbecula	022	82211	56515	32308	853//	08214	86706	88615	
ree	100	72506	70205	33706	752//	08113	82703	85708	87617
dergrove	917	80601	30515	35508	861//	07113	83702	86705	88710
lin	980	71708	89012	34208	756//	05007	87632		
lmullet	976	71502	80022	34209	764//	08110	84717	86637	
rr	965	70000	74026	35010	756//	10107	87635		
ublin	969	82506	58505	35111	864//	10106	88716		
annon	962	71202	80206	34611	752//	10007	81705	87621	
oches Point	952	81602	30506	35710	861//	09109	88702		
lentia	953	81906	30505	34511	862//	11110	88704		

OBSERVATIONS at 18h. 4 January 1973

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	80303	30506	35709	862//	09208	85703	88706	
862	80602	15506	35109	4742/	09105	84710	88523	
871	80104	28056	34910	854//	09105	83616	88640	
797	81306	15104	35507	860//	07106	84701	88702	
776	80102	04466	35309	861//	09205	84702	88704	
775	80301	18104	35309	862//	09307	88705		
772	80304	17104	35410	863//	09207	87707	88710	
586	81201	02464	35608	860//	08207	88700		
590	91402	00454	35607	9////	07207	89/00		
497								
502	70000	61014	35908	754//	08308	82710	87650	
627	80101	17105	35510	864//	10107	88710		
628	80404	25206	35710	871//	09207	85702	88703	
715	82601	40216	35409	863//	08305	83708	88710	
707	80302	50022	35710	863//	08305	82707	88709	
827	70000	58051	35110	6543/	09206	86610	87360	
817	80207	62024	35509	862//	09306	81704	88706	
804								
809	70504	50102	35010	752//	09503	82704	85708	87640
894	80406	45606	33809	852//	09500	85703	85707	88611
534	83501	28105	35910	853//	09208	81707	88622	
559	80502	11102	35509	853//	09107	85707	88635	
462	80000	07426	35809	851//	08209	82702	88614	
354	80000	07442	36009	854//	08211	85712	88625	
414	80000	06505	36009	851//	08309	85702	88620	
360	73102	06424	35809	755//	09111	87626		
396								
257	80000	04464	36206	764/2	06315	87714	87080	
262								
222	21902	48011	36504	15501	03315	81622		
302	80000	32035	36310	861//	09312	81702	88705	
334	90000	01476	36109	9////	09110	89///		
318	73602	26504	36308	754//	08112	82710	87619	
204	80807	50515	36108	852//	07214	81703	84709	88617
131	83605	81022	36207	855//	05110	88625		
162	90000	03471	36802	9////	02216	89/00		
135	61502	63021	36603	55402	03214	85617		
140	72302	58042	35906	754//	04214	84616	87630	
171	62310	63042	34805	10932	04217	81360	86075	
091	20000	50041	34850	00902	51221	82070		
005	82621	28515	29508	872//	08219	88703		
075	61902	82032	32708	25632	06218	82635	83360	86070
010	82319	64026	31009	864//	09212	88715		
049	82312	81505	31707	864//	07205	88710		
026	62110	62038	33607	654//	07209	82710	84713	86622
022	71911	50505	34307	762//	07210	82703	84705	87708
100	62006	66505	35407	661//	07209	82702	86710	
917	80506	13505	36208	851//	08308	83702	85705	88615
980	71101	89022	35807	755//	05209	87625		
976	81403	81022	34709	864//	07203	82714	85718	87638
965	70000	70022	35311	764//	10105	85714	87630	
969	80000	58105	35711	854//	10307	81711	88622	
962	81203	56102	34811	863//	10204	88708		
952	80000	56106	35610	863//	09205	88708		
953	81706	30505	34810	862//	10209	88703		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
746	01101	000	ffro	rododo
862	02101	000	+	irororodo
871	94111	000	ro	ro
797	93091		doFFdododff	ffif
776	95101	000	rorodo	ifff
775	92101	000	dorodorodff	+
772	94111	000	rodrifdoro	+
586	91091	000	FffFF	FffFF
590	92081	000	FFff	FF
497				
502	97101	017	f	do
627	97111	007	+	id
628	94491	001	+	dorido
715	91121	020	fro	rodoro-rododof
707	02111	002	ff	dordf
827	01121	014	+	roro
817	97101	000	ff	fro
804				
809	00101	000	+	+
894	91111	002	if	iro
534	97101	000	do	f
559	91101	000	iro	fFFF
462	97101	000	frodo	fFF
354	91111	000	ff	ff
414	91111	000	idododo	dodof
360	96061	000	ffro	FF
396				
257	00091	011	fffF	Ffff
262				
222	00071	004	ff	+
302	93101	000	idododo	+
334	01101	000	doroffdodoF	doffFFf
318	97091	000	dofFF	dodo
204	97101	000	dodo	dodo
131	00091			
162	92511	033	+	ffdoff
135	00091	042	+	+
140	00081	016	+	+
171	00071	005	+	+
091	00033	001	+	+
005	03092	000	dddodo	dodo
075	00101	012	+	+
010	02091			
049	91081	000	ido	ido
026	97101	008	iro	pro
022	92091	000	idododo	idoid
100	97091	000	doido	do
917	94081	000	do-dodof	dodofdo
980	0008	001		
976	0009	000		
965	9411	000		
969	9111	000		
962	0111	000		
952	9510	000		
953	9411	000		

OCEAN WEATHER STATION REPORTS at 12h.

FM 21.D

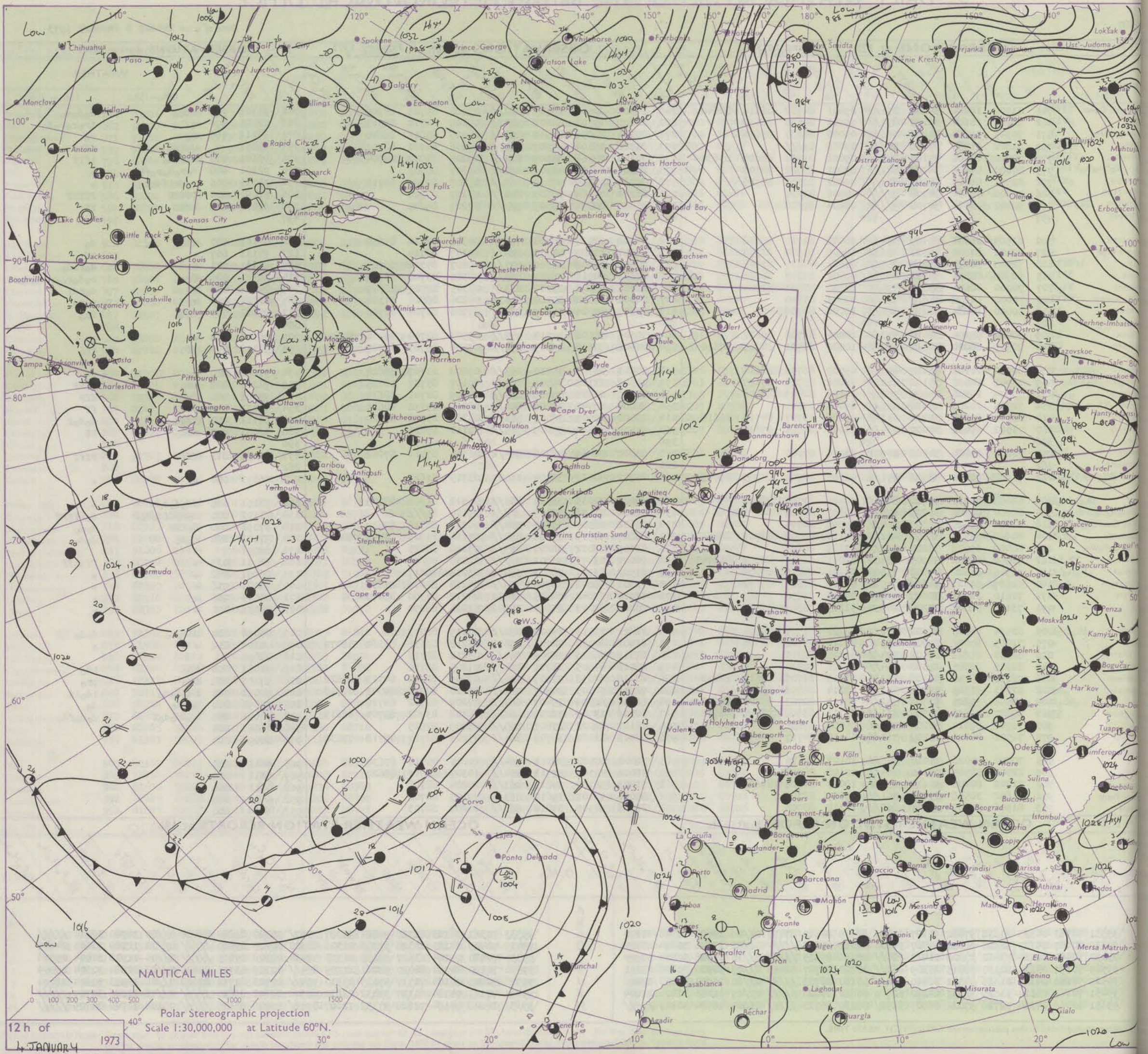
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99531	70363	04123	81638	97022	91907	2747/	82505	82810	87457	0//06	10898	30708	21810
D	99438	70407	04123	52925	98021	00707	57500	00318	85825	/////	0//52	11346	30604	23805
E	99350	70480	04124	73432	97808	11413	724//	00236	87815	/////	0//10	11988	30807	31909
I	99589	70191	04124	82130	98015	20309	863//	00222	82707	88715	0//09	10900	30808	23011
J	99525	70200	04124	81616	94521	26910	872//	00110	88703	/////	0//10	10954	30703	27006
K	99451	70163	04124	51029	98031	24212	52500	00810	85820	/////	0//09	11283	30806	21004
M	99651	10006	04124	72726	97022	06807	5651/	00230	85723	/////	00004	10724	30709	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99533	70361	04183	81725	97022	93307	1757/	00320	81820	84458	0//05	10780	30810	/////
D	99439	70409	04183	63328	97258	01306	68500	00315	85820	/////	0//02	11389	30605	24805
E	99350	70480	04184	63627	98158	11313	52460	00308	85815	/////	0//04	11938	30504	29808
I	99590	70190	04184	82020	98021	21209	854//	00109	83716	88625	0//08	10884	30504	25009
J	99526	70200	04184	71717	97025	25910	754//	00703	82712	87628	0//08	10953	30804	28004
K	99451	70161	04184	61127	98032	22812	62500	21602	86820	/////	0//08	11286	30707	/////
M	99651	10008	04184	72628	97152	12607	5956/	00226	85925	/////	05104	10740	30709	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Penza
Tambov
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Igarka
Turuhansk
Jenisejsk
Krasnojarsk
Irkutsk
Bratsk
Ust'-Kut
Čeremhovo
Ust'-Ilimsk
Bodajbo
Olekminsk
Jakutsk
Aldan
Tommot
Ust'-Maja
Ust'-Judoma
Ohotsk
Okha
Nikolajevsk
Komsomol'sk
Sovetskaja Gavan'
Magadan
Ola
Anadyr'
Provideniya
Lavrentija
Uelkal
Pevek
Tiksi
Mys Šmidta
Nižnie Kresty
Ostrov Kotel'ny
Ostrov Zohova
Ostrov Čeljuskin
Ostrov Uedineniya
Russkaja
Dikson
Malye Karmakuly
Mare-Sale
Tarko-Sale
Aleksandrovskoe
Turuhansk
Hatanga
Tura
Erbogačen
Olenek
Verhoiansk
Kazač'e
Ust'-Kut
Kirensk
Muhtuj
Verhne-Imbatsk
Jenisejsk
Nord
Barencburg
Hammerfest
Tromsø
Bodø
Narvik
Mo
Trondheim
Namsos
Kristiansund
Bergen
Stavanger
Kobenhavn
Esbjerg
Aalborg
Aarhus
Odense
Malmö
Göteborg
Karlstad
Örebro
Stockholm
Uppsala
Gävle
Sundsvall
Östersund
Umeå
Luleå
Boden
Haparanda
Kemi
Oulu
Kajaani
Kuopio
Jyväskylä
Tampere
Turku
Helsinki
Mariehamn
Vaasa
Pori
Joensuu
Petrozavodsk
Vologda
Arhangel'sk
Mezen'
Kargopol
Čerepovec
Rybinsk
Jaroslavl'
Kostroma
Ivanovo
Gor'kij
Vjatka
Kirov
Sarapul
Ižmaš
Perm'
Kungur
Ufa
Sterlitamak
Orsk
Čkalov

18h of 4 JANUARY 1973

00h of 5 JANUARY 1973

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

Mean Sea Surface Isotherms

06h of 5 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 5 January 1973

The large anticyclone continues to dominate the pattern with a gradual movement of the main centre during the past 24 hours into the North Sea. The low in the Mediterraanean has filled slowly and there has been a substantial rise of pressure across Iceland with the development of an anticyclone over Greenland. Frontal systems continue to move around the western and northern Periphery of the anticyclone. During the next 24 hours the anticyclone is expected to move northwest to be centred over Scotland with a strong ridge southeast to the Caspian. Mobility across the north will be maintained by the development of a low northeast of Iceland moving east.

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

Code FM 11.D

OBSERVATIONS at 00h. 5 January 1973

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	80910	23105	36808	861//	08206	88702		
Hurn	862	80405	18105	36409	862//	09208	83705	88710	
Thorney Island	871	80606	14102	36409	852//	09106	87705	88650	
Manston	797	80908	40104	37806	853//	05108	83706	85709	88626
Gatwick	776	80907	07424	37208	860//	08209	88701		
Kew	775								
Heathrow	772	80707	20102	37309	862//	08208	88705		
Honington	586	81104	06424	38107	860//	07307	88700		
Wattisham	590	80805	18284	37907	861//	07206	88702		
Gorleston	497								
Aberporth	502	71202	56105	36608	753//	08203	81708	87620	
Ross-on-Wye	627								
Filton	628	80702	11405	36809	862//	09204	88703		
Rhoose	715	30505	19206	36209	36200	09400	83703		
Chivenor	707	60903	20106	36108	664//	08202	86716		
Mount Batten	827	30000	61056	35509	37300	09000	83709		
St. Mawgan	817	30604	45106	35808	36300	08602	83708		
Scilly	804								
Culdrose	809	70605	64106	35409	753//	09501	86706	87638	
Guernsey	894	80509	25102	34209	870//	09801	85700	87701	88703
Elmdon	534	90201	06452	37409	9////	09104	89///		
Cardington	559	90703	00434	37708	9////	08306	89/01		
Wittering	462	91002	02454	37807	9////	07107	89///		
Watnall	354	70403	11104	37907	755//	06206	87622		
Shawbury	414	90201	01475	37409	9////	08105	89/00		
Finningley	360	73002	18104	37807	756//	06107	87630		
Kilnsea	396								
Leeming	257	80000	35104	38204	864//	04210	88710		
Tynemouth	262								
Carlisle	222	00000	04444	38151	00900	51210			
Valley	302	80804	22104	37509	861//	08204	82702	88704	
Ringway	334	90000	03434	37708	9////	08207	89///		
Squires Gate	318	70000	57105	37907	755//	07207	87620		
Ronaldsway	204	80302	72035	37408	863//	07304	81708	88711	
Mull of Galloway	131	80000	84022	37507	856//	06105	88630		
Eskdalemuir	162	00000	04465	38600	00900	51106			
Prestwick	135	81302	58042	37805	864//	04206	88710		
Abbotsinch	140	72302	56041	37604	764//	03211	83710	87712	
Leuchars	171	02410	60051	36503	00900	03208			
Dyce	091	00000	45040	35952	00900	53500			
Lerwick	005	82629	32515	31307	871//	07210	88702		
Wick	075	13408	80011	35203	15600	02214	81635		
Sule Skerry	010	82313	76028	33408	864//	08217	88715		
Cape Wrath	049	82312	81505	33607	864//	07012	88710		
Stornoway	026	22206	66011	35805	25500	04208	82628		
Benbecula	022	81808	50505	35906	862//	06003	83705	88708	
Tiree	100	82505	82035	36807	855//	05207	88620		
Aldergrove	917	81402	30105	37407	863//	06002	82709	88710	
Malin	980	81503	80025	36707	864//	06102	88713		
Belmullet	976	81503	50505	35807	862//	07205	88704		
Birr	965	80000	66025	36310	855//	08001	88626		
Dublin	969	70000	60102	37010	763//	09204	87709		
Shannon	962	81105	25505	35810	872//	09103	82705	85713	88635
Roches Point	952	81101	25205	36110	861//	09000	88702		
Valentia	953	80000	65025	35109	864//	06400	88711		

OBSERVATIONS at 06h. 5 January 1973

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	80808	23102	37008	852//	07500	84703	88624	
862	80903	35102	37108	854//	08307	82712	88636	
871	80705	30102	36708	854//	07400	85710	88622	
797	70803	74031	38204	753//	03204	83708	86612	
776	80807	36054	37306	854//	06100	81710	88624	
775	80807	48052	37507	854//	06102	81712	88624	
772	80807	48022	37607	853//	06201	84709	88628	
586	00902	00464	38503	00900	03104			
590	70502	02462	38504	763//	03202	87709		
497								
502	50807	66014	36709	55600	04101	85635		
627	80702	04444	37109	863//	09400	88708		
628	70604	25102	37109	752//	08201	85705	87636	
715	80708	20104	36608	862//	08202	82703	88710	
707	71004	30104	36308	764//	07202	87716		
827	70606	61011	35609	754//	09702	81710	87624	
817	80907	57104	35908	863//	08302	88707		
804								
809	80910	57106	34909	861//	08801	81702	83705	88709
894	60912	56052	34107	653//	06805	81707	83711	85630
534	80703	11284	38108	860//	08301	88701		
559	80702	14104	38107	856//	07103	88631		
462	90903	01454	38407	9////	07204	89///		
354	90502	01454	38407	9////	07202	89/00		
414	90501	00454	38207	9////	06102	89/00		
360	93502	02454	38804	9////	04304	89///		
396								
257	60000	02461	38904	66200	04210	86705		
262								
222	90000	01434	38752	9////	52106	89/00		
302	70507	60012	38009	755//	07302	87620		
334	30000	04414	38205	35500	05202	83624		
318	73502	60022	38607	755//	05203	87620		
204	80401	75032	37707	854//	07202	85713	88616	
131	80908	81022	38007	8092/	05102	88460		
162	90000	01474	39451	9////	52304	89/00		
135	80000	70022	38505	854//	04304	86710	88616	
140	82403	70022	38405	864//	03203	88712		
171	82507	09414	37604	860//	04205	88701		
091	00000	45040	37453	00900	54307			
005	52627	48205	33007	561//	07802	85702		
075	91807	05454	36706	9////	06206	89/01		
010								
049	62310	81015	35206	655//	05003	86620		
026	22106	63100	37002	25500	01205	82620		
022	81708	66015	37106	854//	05206	88616		
100	70000	82012	37906	754//	04104	87617		
917	80402	30102	37907	854//	07103	82713	88616	
980	71702	80012	37207	755//	06302	87624		
976	80604	59105	36208	863//	06204	83706	88715	
965	50000	09424	36907	555//	06104	85627		
969	81204	30205	37309	860//	08001	84701	88703	
962	91202	02476	36508	9////	08208	89/01		
952	90605	07454	36409	9////	09202	89/00		
953	50000	65012	35208	56400	05400	83715	85640	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97071	06	d_o	+
862	97071	07	+	+
871	00071	06	+	+
797	00041	02	+	+
776	00051	02	ff	+
775	00061	04	+	+
772	00061	03	+	+
586	97001	52	ff	fFF
590	91021	00	FFff	ffif
497				
502	97051	02	id_oF	+
627	97081	08	id_o	ff
628	00081	07	jf	+
715	91081	07	$fd_od_oid_ofd_od_o$	f
707	97061	01	id_off	+
827	91091	05	r_or_o	+
817	97061	03	r_or_o	f
804				
809	02081	07	ir_oirir_o	ir_o
894	00061	04	+	+
534	97071	07	ffFF	FFff
559	00051	50	FF	FF
462	97051	03	FF	FFfF
354	97071	04	ffF	FF
414	97061	04	id_oiffFF	FFifff
360	00041	01	ffF	FF
396				
257	00031	51	if	ffF
262				
222	00523	55	Fff	FFff
302	00081	07	if	+
334	00031	01	Fff	ff
318	00061	03	+	+
204	97071	07	+	d_od_o
131	00051			
162	97531	56	d_od_off	FFff
135	00031	02	+	+
140	00031	00	+	+
171	97021	50	if	iff
091	00543	56	+	+
005	01071	06	d_od_o	id_oid
075	92021	51	+	d_od_off
010	97070	06		
049	97051	04	id_o	+
026	00001	53	+	+
022	93051	04	id_o	+
100	00051	03	+	+
917	00061	07	+	+
980	97051	03		
976	97061	05		
965	97061	02		
969	97081	07		
962	95071	06		
952	97091	06		
953	97071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99530	70361	05003	81620	97216	94706	2742/	00102	82810	88458	0//04	10786	30707	20009
D	99439	70419	05003	53428	98252	05805	58500	52222	84820	/////	0//03	11381	30706	/////
E	99350	70480	05004	63532	98022	14012	62400	00220	86815	/////	0//06	11948	30809	31808
I	99591	70189	05004	81919	98022	23309	855//	00009	88620	/////	0//09	10918	30504	24009
J	99527	70200	05004	01720	99011	26410	00900	00000	/////	/////	0//08	10951	30805	28004
K	99451	70162	05004	31222	97011	22712	35600	00503	83640	/////	05110	11280	30807	/////
M	99651	10012	05004	82430	96508	15707	6647/	00213	86715	/////	00006	10745	30709	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99529	70360	05063	61728	98022	95706	60970	00309	86360	/////	0//02	10782	30707	22010
D	99439	70430	05063	43429	98278	08406	42500	62219	84825	/////	0//02	11398	30808	/////
E	99350	70480	05064	33521	98021	14011	34500	00106	83625	/////	0//04	11923	30504	30707
I	99592	70190	05064	82020	98032	24209	855//	00302	88625	/////	0//08	10929	30404	24008
J	99526	70198	05064	21518	99010	26810	25700	31202	82656	/////	0//09	10987	30805	28004
K	99451	70162	05064	81318	97031	23011	855//	00103	88640	/////	0//10	11289	30806	/////
M	99649	10007	05064	82431	96505	18907	6647/	00220	86716	/////	00006	10746	30709	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40588

Date of Issue Saturday 6 January 1973

FM 11.D OBSERVATIONS at 12h. 5 January 1973

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	30710	60051	38806	31400	04005	83811		
Cairn	862	70608	57052	37807	754//	05002	82712	87638	
Orkney Island	871	60810	66012	38305	65400	03004	83612	86614	
Ainston	797	70712	50052	39604	762//	02003	81704	83706	87707
Berwick	776	70713	58021	39205	754//	02005	83712	87614	
Bidlow	775	70810	59031	39306	764//	02002	87715		
Braithrow	772	50610	56051	39806	58400	02206	82815	83618	
Brinnington	586	21007	58054	40506	11402	03006	81810		
Brattisham	590	40706	61034	40205	41401	03005	84810		
Carlisle	497								
Chalderport	502	31006	58051	38209	35600	07802	83645		
Chepstow-on-Wye	627	80606	24054	39109	863//	08802	88706		
Chilton	628	70811	50052	38909	754//	07005	81615	87632	
Chirbose	715	70709	22042	38409	753//	07004	83706	87645	
Chivenor	707	60505	50052	37611	656//	08801	83635	84656	
Church Hunt Batten	827	70509	40052	37100	783//	07002	84709	87630	
Coverack Mawgan	817	70705	45051	37309	756//	08004	87630		
Crawley	804								
Cridrose	809	70808	40056	36809	754//	08108	85710	87635	
Cwernsey	894	70815	59052	35107	784//	05002	83815	87618	
Dundon	534	20707	45041	40009	18401	06005	81810		
Eardington	559	60906	61031	40207	61402	05006	86810		
Fittering	462	71003	20284	40705	762//	05007	87703		
Gatnall	354	10501	14284	40607	16201	07007	81703		
Hawbury	414	90602	00474	40107	9////	07005	89/01		
Hiningley	360	93502	00454	40906	9////	06008	89/00		
Hinsea	396								
Leeming	257	91805	03435	40904	9////	04107	89///		
Lemouth	262								
Lerlisle	222	80000	15104	40402	853//	02003	83707	86709	88620
Lidley	302	70610	66022	39709	755//	05006	87626		
Lidgway	334	70000	08424	40405	755//	05009	87628		
Lizires Gate	318	70303	58042	40607	755//	05006	87620		
Lonaldsway	204	81202	80015	39808	863//	07106	83706	88707	
Lull of Galloway	131	81206	58022	39807	8092/	06208	88460		
Lydalemuir	162	50000	02464	41150	56100	51105	85702		
Lystwick	135	81302	57042	39906	854//	06004	81710	86615	88622
Mabotsinch	140	82602	58042	39605	863//	04004	83706	88710	
Machars	171	82305	56014	39404	861//	03002	81702	83704	88706
Mace	091	90000	01454	39101	9////	01003	89/01		
Marwick	005	72723	62505	35706	672/2	06802	82703	84706	
Mick	075	80702	37506	38306	870//	06003	82701	85703	88705
Mine Skerry	010	72609	82022	37708	785//	06209	84820	87625	
Mipe Wrath	049	62310	89032	37406	48506	06212	82820	84625	86070
Mirnoway	026	50000	81021	38605	25632	04106	82636	83360	85072
Mnbecula	022	71807	83022	39107	754//	07111	81619	87630	
Moree	100	71403	66032	39108	754//	06006	82616	87629	
Mudergrove	917	92402	08434	40008	9////	08009	89/01		
Mulin	980	71606	75011	38708	754//	81714	86630		
Mullet	976	50000	77011	37509	554//	09207	82715	84632	
Murr	965	70000	81014	38808	756//	07007	87633		
Nblin	969	81203	58024	39309	861//	09007	82702	86708	87630
Nnnon	962	81203	30606	38209	862//	08006	82705	85710	88659
Nches Point	952	80907	30102	37810	861//	09004	85702	88706	
Nential	953	70000	82032	36909	756//	08009	87640		

OBSERVATIONS at 18h. 5 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$
746	30606	48051	39404	36401	01109	83711		
862	30703	57051	39803	35500	02110	83622		
871	50607	56052	38903	00901	01304	85072		
797	40608	40051	40303	26301	02210	82707	83075	
776	70710	58051	39603	764//	01108	87711		
775	40813	56051	39904	46400	01207	84712		
772	50710	56032	40204	35401	01309	83613	83080	
586	10706	61011	41102	00902	01110	81080		
590	00605	50011	40803	00900	02209			
497								
502	80908	58051	38709	855//	05306	85625	88635	
627	10505	48051	40005	00901	03315	81075		
628	60606	56051	39705	654//	03212	86615		
715	40912	56041	38606	45400	04207	84614		
707	40805	56021	38007	35531	04204	83626		
827	70712	40052	37307	754//	04205	85714	87626	
817	40706	59051	37606	45400	04208	84617		
804								
809	70816	66052	36607	754//	04207	84612	87622	
894	40713	50051	35305	4548/	03203	84613		
534	30505	38040	41304	00901	03311	83072		
559	30707	58101	40802	00902	02310	83075		
462	30703	50024	41504	00901	03311	83075		
354	90603	02471	41803	9////	03310	89/01		
414	90402	00454	40704	9////	04206	89/00		
360	81002	13104	41905	860//	05310	88701		
396								
257	91605	02454	41605	9////	05311			
262								
222	80000	37105	41004	854//	04306	84711	88616	
302	60710	61042	40007	655//	04106	86628		
334	20000	03464	40705	00901	04105	82075		
318	70606	45041	41105	756//	04109	87631		
204	81306	70012	40208	852//	07206	81705	84615	88620
131	80908	48054	40206	8092/	06104	88460		
162	80000	04504	41601	860//	00209	88701		
135	80000	35042	40407	862//	07305	85703	87705	88707
140	80000	40042	40106	854//	05205	82712	88618	
171	82707	40102	40204	860//	04306	83701	88702	
091	93202	03434	40301	9////	01212	89/02		
005	42617	48205	37207	46100	07309	84702		
075	82502	25105	40004	862//	03211	83704	88710	
010	80000	80032	38508	865//	08205	88720		
049	82308	83032	38607	855//	06209	88620		
026	72006	58101	39803	755//	03308	82620	86635	
022	81605	81032	39507	854//	06204	88614		
100	81411	66022	39508	854//	07204	82615	88621	
917	81105	30105	40207	863//	07302	83708	88713	
980	21707	75031	39207	26400	06206	81714		
976	71201	77032	37909	754//	08205	81716	87633	
965	61001	62014	39108	656//	08104	86635		
969	71302	62102	39909	756//	08305	87630		
962	31002	56106	38508	35600	08208	83645		
952	80910	50106	38109	864//	09306	86710	87635	
953	81011	75022	36711	885//	08306	81821	88633	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00071	025	+	+
862	00081	003	+	+
871	00071	007	+	+
797	00051		+	+
776	00051	008	+	+
775	00071	011	+	+
772	00061	004	+	+
586	00073	050	ff	+
590	00061	049	1f	+
497				
502	00101	027	+	+
627	00091	018	+	+
628	00091	021	+	+
715	00091	022	+	+
707	00121	015	+	jf
827	00101	003	+	+
817	00101	001	+	+
804				
809	00101	003	+	+
894	00081	001	+	+
534	00091	042	+	+
559	00071	043	+	+
462	00071	022	FFf1f	+
354	00081	017	FFf	fFF
414	97081	000	ffFF	ffFF
360	00061	000	FF	ffF
396				
257	00061	000	FFd_od_off	FFff
262				
222	97051	000	ffd_od_off	d_od_off
302	00091	001	+	+
334	00071	007	ff	ffFf
318	00091	020	+	+
204	00091	000	+	+
131	00071			
162	97021	000	ff	ffd_od_off-ff
135	00081	000	+	+
140	00071	000	+	+
171	00051	000	+	+
091	00021	000	1fffFF	ffFF
005	01071	001	1$d_od_od_o$	1$d_o$ffd_od_o
075	92071	000	$d_od_od_or_oi d_o$f	d_o
010	00090			
049	00071	000	+	+
026	00081	042	+	+
022	00071	000	+	+
100	00091	000	+	+
917	97081	000	fFFfFfd_o	d_of_o
980	9710	033		
976	9711	000		
965	9709	008		
969	9710	000		
962	9710	000		
952	9110	000		
953	0011	000		

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

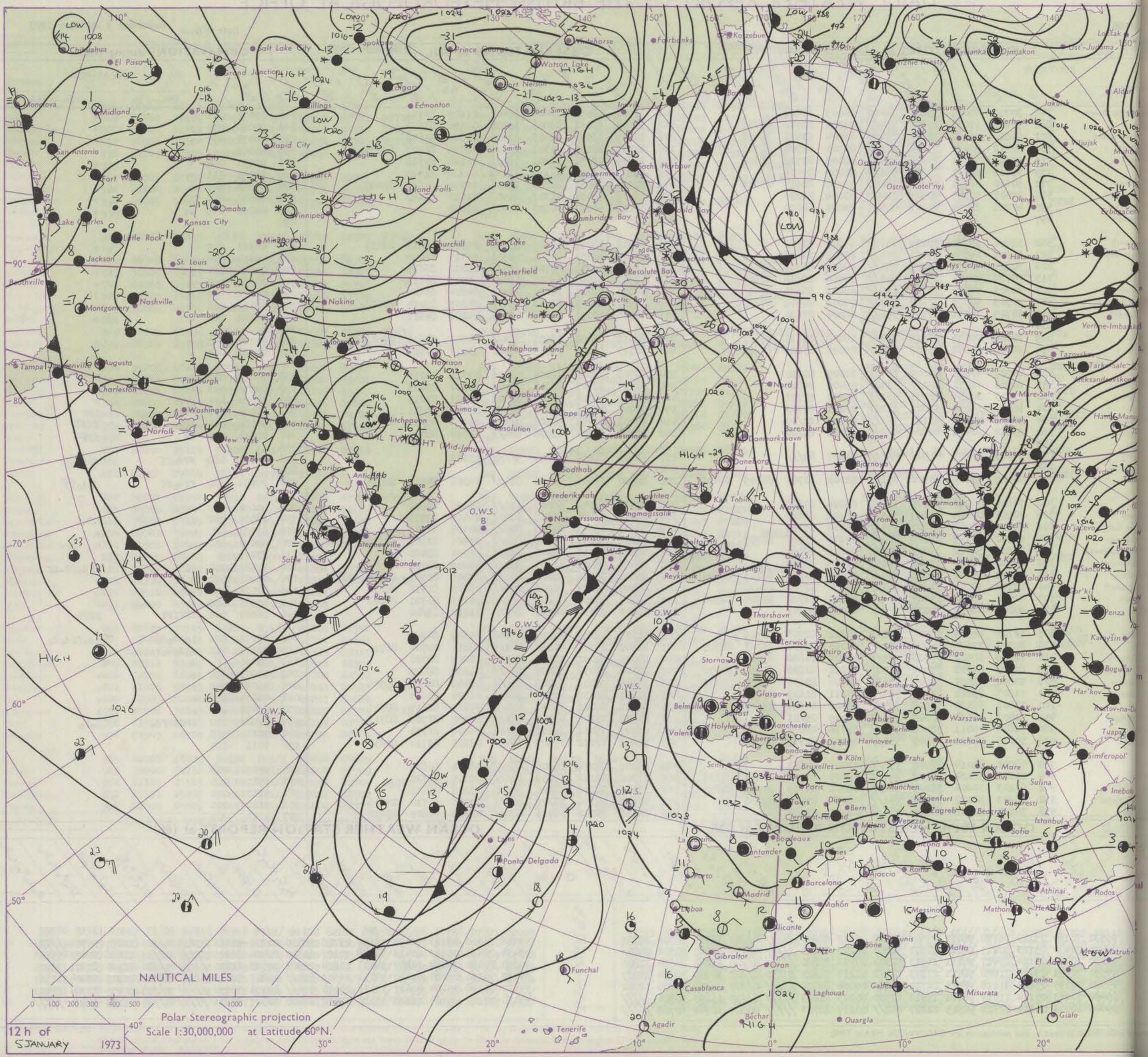
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99532	70360	05123	61730	98031	97606	38438	00317	82815	842//	0//02	10710	30706	20109
B	99435	70432	05123	50217	98021	12007	52500	00223	85825	/////	0//54	11567	30502	04006
C	99350	70480	05124	63417	98151	16813	52501	00226	85820	/////	0//06	11884	30504	31806
D	99590	70191	05124	71928	98011	27309	785/2	41217	81825	87630	0//07	10909	30404	23907
E	99526	70197	05124	81618	98021	26710	856//	00004	88630	/////	0//07	10956	30706	12702
I	99452	70163	05124	11319	98021	25912	12500	00009	81823	/////	0//10	11293	30804	/////
J	99649	10011	05124	82529	96505	22207	862//	00217	88706	/////	00007	10744	30708	/////
K														
M														

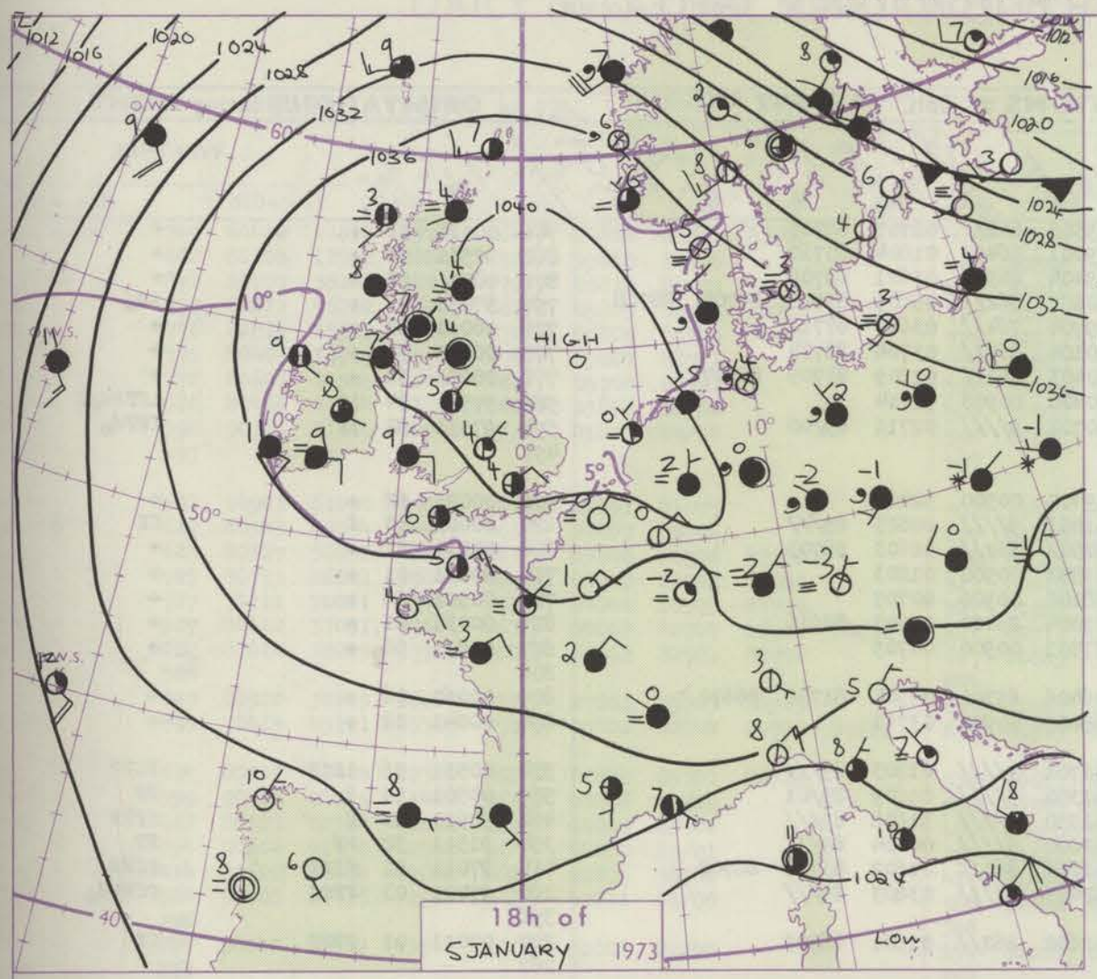
OCEAN WEATHER STATION REPORTS at 18h.

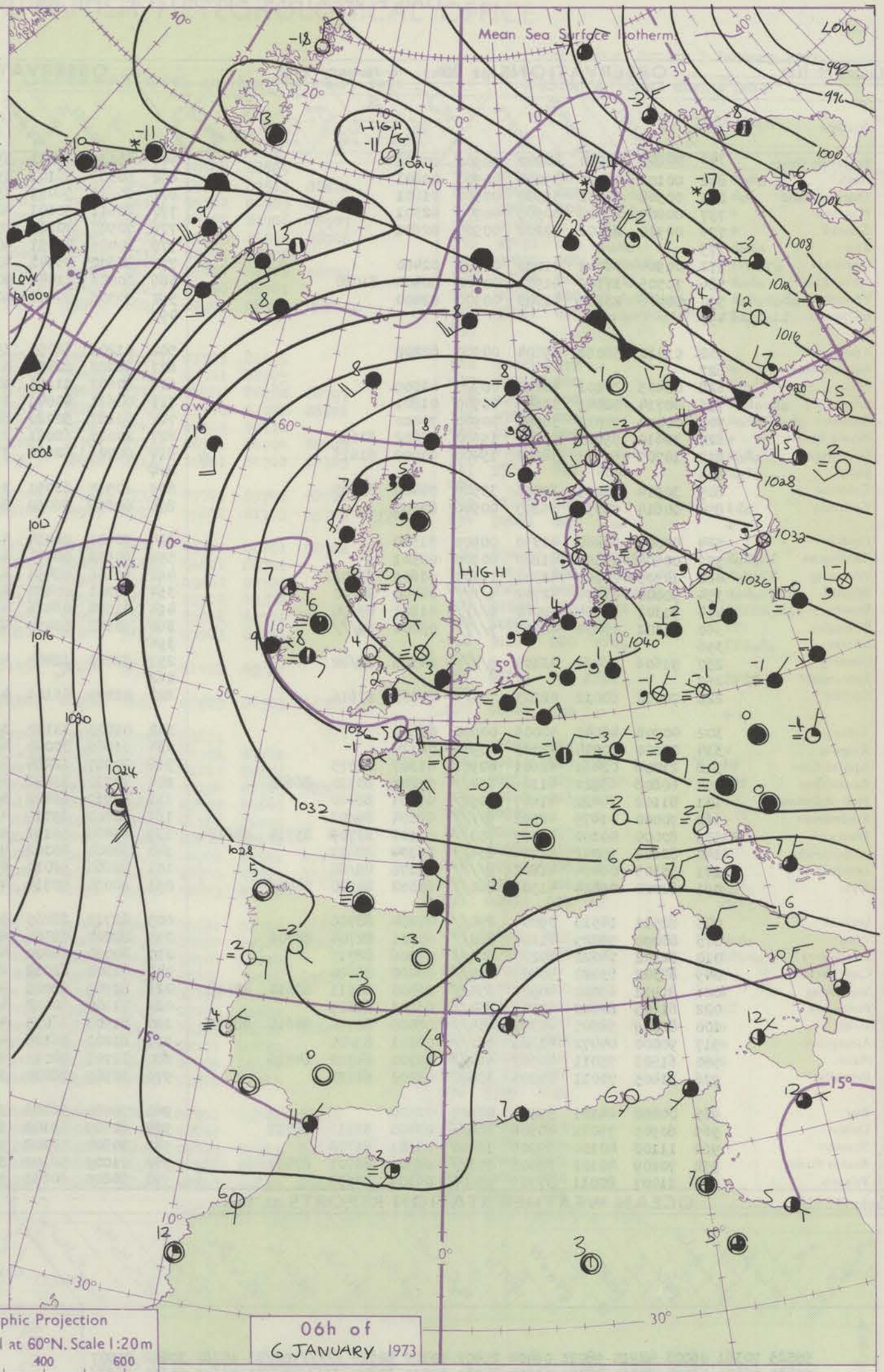
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Sh_Sh_S$	$8N_sC_Sh_Sh_S$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99528	70360	05183	62025	98152	01705	58430	00232	82815	85635	0//03	10677	30708	/////
D	99434	70433	05183	63413	98028	10107	62500	00504	86825	/////	0//53	11686	30402	35106
E	99350	70480	05184	32807	98021	13814	11502	00723	81820	/////	0//06	11960	30301	35705
I	99589	70191	05184	81620	98031	26509	854//	00807	88618	/////	0//09	10905	30404	22907
J	99527	70198	05184	81617	97026	26010	856//	00304	88630	/////	0//08	10955	30704	13702
K	99450	70162	05184	21318	98020	25712	24400	00307	82616	/////	0//10	11293	30804	/////
M														

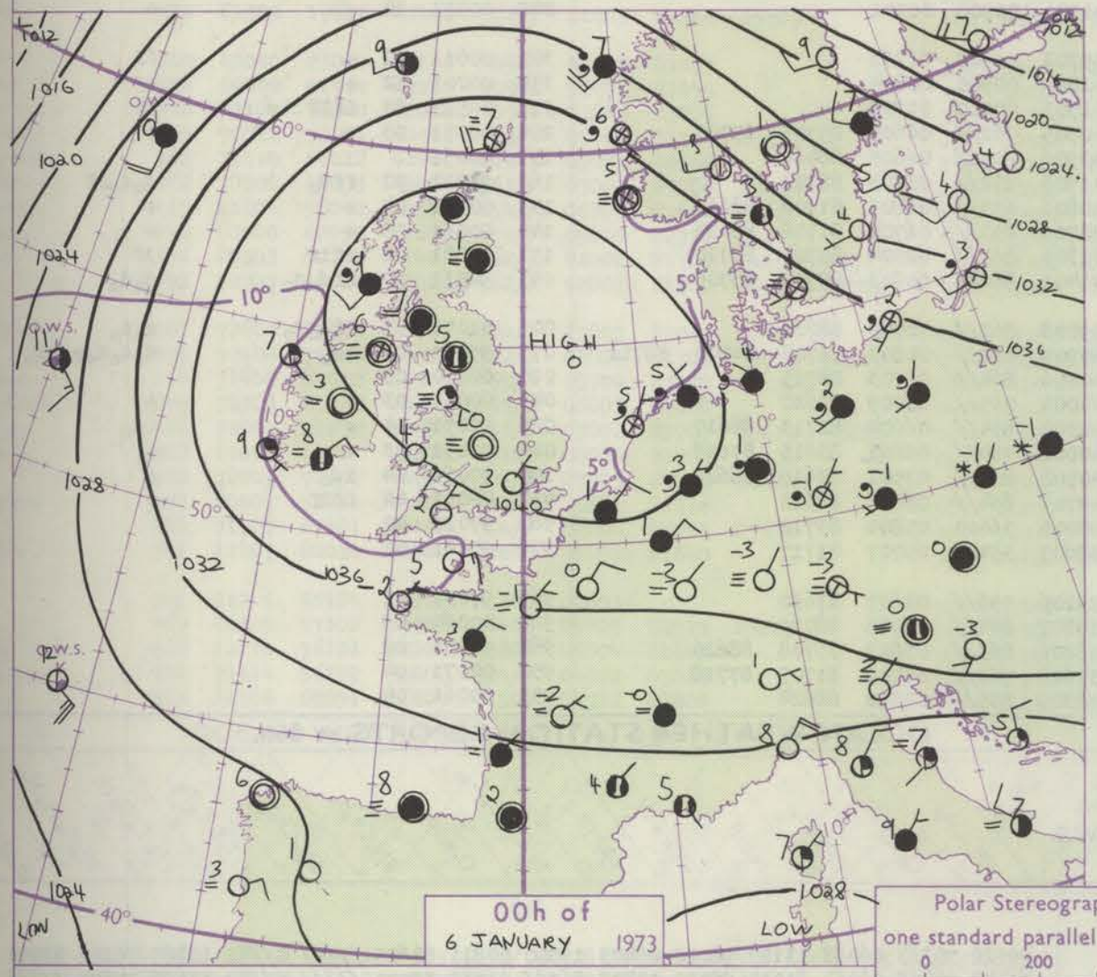
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 6 January 1973

The large anticyclone over the North Sea is almost stationary, and continues to dominate the weather situation over western Europe. The anticyclone over Greenland has moved eastwards without much change and the small depression over the central Mediterranean has now filled. Frontal systems continue to move around the western and northern periphery of the anticyclone. During the next 24 hours little change is expected in the general pattern with the large anticyclone over the North Sea remaining stationary and perhaps intensifying a little, and the smaller anticyclone moving southeastwards across Scandinavia.

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

Code FM 11.D

OBSERVATIONS at 00h. 6 January 1973

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	00808	40050	40202	00900	00801			
Hurn	862	00102	40100	39200	00900	00803			
Thorney Island	871	00508	56051	39302	00900	01801			
Manston	797	00809	66020	40905	00900	02301			
Gatwick	776	00910	25101	40202	00900	02601			
Kew	775								
Heathrow	772	00504	38041	41003	00900	02400			
Honington	586	10505	17100	41901	00902	00400	81080		
Wattisham	590	00406	23100	41703	00900	02400			
Gorleston	497								
Aberporth	502	C1110	58052	39604	00900	02202			
Ross-on-Wye	627								
Filton	628	00405	30101	40601	00900	01000			
Rhoose	715	00714	50041	39603	00900	01801			
Chivenor	707	00000	50011	38902	00900	01000			
Mount Batten	827	10610	59011	37804	15600	02802	81630		
St. Mawgan	817	10705	56101	38202	15400	01000	81613		
Scilly	804								
Culdrose	809	30914	62051	37006	35500	04400	83625		
Guernsey	894	00814	50051	36105	00900	03301			
Elmdon	534	00000	04460	42350	00900	51500			
Cardington	559	00505	19100	41800	00900	00301			
Wittering	462	10705	20100	42301	16101	01601	81702		
Watnall	354	90000	01474	42702	9////	02400	89/00		
Shawbury	414	91302	00454	42002	9////	01101	89/00		
Finningley	360	91102	05434	42803	9////	03000	89///		
Kilnsea	396								
Leeming	257	91606	06434	43104	9////	04305	89/02		
Tynemouth	262								
Carlisle	222	70000	60012	42105	754//	04005	87616		
Valley	302	00708	48041	40005	00900	03803			
Ringway	334	00000	30044	42103	00900	02114			
Squires Gate	318	21006	02461	42601	00901	01307	82075		
Ronaldsway	204	60808	65012	41106	654//	05801	83710	86622	
Mull of Galloway	131	81102	74022	41407	8092/	07001	88460		
Eskdalemuir	162	90000	01475	42502	9////	02104	89/01		
Prestwick	135	80000	40102	41507	853//	07103	83708	83714	88617
Abbotsinch	140	82602	25042	41206	854//	06104	88617		
Leuchars	171	93305	06474	41802	9////	02108	89/00		
Dyce	091	80000	09424	41501	860//	00002	84700	88702	
Lerwick	005	82511	14515	39007	870//	07204	88700		
Wick	075	80000	59025	41105	862//	05301	82704	88706	
Sule Skerry	010	82302	74022	40207	864//	07206	88715		
Cape Wrath	049	82302	83022	40406	855//	06400	88620		
Stornoway	026	81912	65022	40506	854//	06400	84711	86614	88618
Benbecula	022	81605	80022	40207	854//	06201	88615		
Tiree	100	82009	58505	40309	854//	08000	82710	84615	88622
Aldergrove	917	90000	04472	41306	9////	06201	89/00		
Malin	980	61505	75011	40507	664//	06302	84712	84716	
Belmullet	976	31405	70011	39107	35400	06205	81718		
Birr	965	00000	24101	39903	00900	02500			
Dublin	969	80905	75022	40508	864//	07400	82713	88717	
Shannon	962	11102	40100	39305	16100	05301	81702		
Roches Point	952	70609	40102	38608	753//	08502	83707	87627	
Valentia	953	21007	80011	37709	25600	06103	82633		

OBSERVATIONS at 06h. 6 January 1973

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	81114	37051	39502	862//	02707	88705		
862	50505	56101	39001	56400	01604	85710		
871	80611	56051	39404	863//	03601	88708		
797	80611	50101	40107	862//	05609	83703	84704	88708
776	70907	40101	39704	764//	03607	87711		
775	80406	48051	40104	862//	03704	88704		
772	80602	35041	40403	862//	02809	83705	88707	
586	00506	01444	40800	00900	51714			
590	90508	00474	40702	9////	02711	89/00		
497								
502	01208	62050	39404	00900	52400			
627	90202	02454	41001	9////	00803	89///		
628	80607	11101	40502	862//	02603	88703		
715	00611	40040	39502	00900	01803			
707	01107	50020	38102	00900	00707			
827	20615	62021	37004	25400	02807	82616		
817	00706	42100	37501	00900	00709			
804								
809	60917	62051	36406	65300	05704	81708	86610	
894	00818	56050	35005	00900	03711			
534	90401	02434	41701	9////	01703	89///		
559	90902	00474	41300	9////	00609	89/01		
462	90106	02454	41950	9////	51608	89///		
354	90301	00434	42600	9////	00604	89///		
414	81304	06424	41802	860//	01602	83701	88702	
360	90102	03454	42403	9////	03803	89///		
396								
257	82703	12404	42602	862//	01501	88705		
262								
222	01205	45101	41900	00900	00701			
302	01007	13110	39302	00900	01706			
334	01405	30040	41802	00900	00804			
318	00907	12284	41501	00900	01707			
204	70710	33042	40305	762//	04605	85705	87707	
131	80910	66022	40906	8092/	06605	88460		
162	80000	19514	41903	872//	03703	88703		
135	81402	56102	40806	853//	06806	81708	88616	
140	80000	40102	40706	853//	06704	81708	88615	
171	82605	58014	41303	862//	02504	85704	88710	
091	80000	40514	41401	862//	00601	82703	88705	
005	82710	28205	39008	861//	08705	88702		
075	82202	48586	40905	822//	04803	81703	84706	88711
010	80000	66022	40206	864//	06703	88715		
049	72302	82012	40004	755//	03709	87620		
026	81909	62025	40307	854//	06604	82713	88617	
022	71706	80022	40006	754//	06802	83615	87618	
100	81903	66035	40508	854//	07501	83615	88625	
917	81203	56104	40707	854//	06806	88612		
980	31707	70011	40006	36400	05804	83712		
976	30909	78030	38607	35400	05707	81717		
965	70000	56101	39106	756//	04607	87630		
969	80609	59102	39807	864//	06705	88715		
962	80504	50102	38206	863//	05812	85708	88620	
952	71009	56102	37608	762//	05708	81705	87718	
953	80805	80031	36309	855//	05812	88624		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	52	+	+
862	92511	56	+	+
871	00011	52	+	+
797	97051	01	+	id_o
776	00011	53	+	+
775	00031	50	+	+
772	00021	51	+	+
586	97511	54	if	$ifFFd_of$
590	97511	52	if	$fFFd_o$
497				
502	00021	52	+	+
627	00001	53	f	ff
628	00011	51	+	+
715	00021	01	+	+
707	00501	56	+	+
827	00031	01	+	+
817	00511	56	+	+
804				
809	00060	06	+	+
894	00041	02	+	+
534	00531	56	ifFF	FfFF
559	00501	54	F	FF
462	97511	53	f	ffFF
354	91511	52	FF	FF
414	97011	51	ffFF	ffFF
360	97021	03	FFff	$ffFFd_o$
396				
257	00011	01	FFff	ff
262				
222	00513	54	+	+
302	00011	51	+	ff
334	00001	52	+	+
318	00513	53	ffFF	ff
204	00051	03	+	+
131	00051			
162	90011	01	ffd_o	d_od_off
135	00061	04	+	+
140	00061	05	+	+
171	00021	02	ff1f	jf
091	92511	50	ffd_od_o	d_od_o
005	01071	05	ffd_od_o	d_od_o
075	95031	02	id_o	$d_od_od_or_oid_o$
010	00050	05		
049	00031	03	+	+
026	97051	04	+	id_o
022	00051	03	+	+
100	97061	04	id_o	+
917	00061	04	ff1f	+
980	97031	00		
976	97041	01		
965	97031	52		
969	00060	05		
962	97051	02		
952	00071	04		
953	00061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99525	70361	06003	42910	98021	06404	25402	00122	82615	/////	0//01	10782	30402	21907
D	99435	70427	06004	21310	98011	09007	24500	22815	82620	/////	0//53	11678	30604	/////
E	99350	70480	06004	81210	98021	11815	855//	00618	88620	/////	0//07	11987	30402	15205
I	99589	70187	06004	81820	98022	27709	856//	31304	88665	/////	0//08	10899	30504	22907
J	99527	70198	06004	41557	98011	27331	45600	31107	84648	/////	0//09	10990	30704	13703
K	99451	70163	06004	11224	97020	25612	15500	00505	81660	/////	0//10	11291	30805	/////
M	99647	10012	06004	82626	97025	26907	866//	00306	88812	/////	00006	10746	30607	/////

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														
B														
C	99522	70363	06063	13107	98020	05403	15500	00811	81625	/////	0//52	10785	30202	22970
D	99438	70418	06064	81714	98022	03308	865//	21738	88720	/////	0//02	11568	30604	/////
E	99350	70480	06064	82231	97616	08610	4737/	00524	84808	88459	0//06	11978	30503	99/05
I	99585	70173	06064	81719	98022	29510	8566/	33111	88635	/////	0//09	10962	30504	22907
J	99525	70197	06064	51519	98031	26310	58800	00608	82818	84640	0//10	11048	30704	21702
K	99451	70164	06064	21324	97030	23211	25500	00813	82626	/////	0//10	11288	30806	/////
M	99647	10014	06064	82424	97022	28807	865//	00205	88730	/////	00106	10726	30406	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40589

Date of Issue Sunday 7 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 6 January 1973

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	80810	14512	39705	860//	04808	85701	88702	
Hurn	862	80308	12512	38805	872//	05810	88704		
Thorney Island	871	80707	38202	38707	872//	06810	88703		
Manston	797	80812	56202	39906	862//	05805	82703	88704	
Gatwick	776	80814	45512	39207	872//	06809	86704	88706	
Kew	775	80405	19515	39706	871//	05807	88701		
Heathrow	772	80608	14515	40206	861//	05708	88702		
Honington	586	80406	03514	41105	860//	05806	88700		
Wattisham	590	90306	01515	40505	9////	05807	89/00		
Gorleston	497								
Aberporth	502	10903	61050	39606	00901	02001	81075		
Ross-on-Wye	627	80303	48054	40903	863//	01807	88706		
Filton	628	80307	50052	40604	863//	03806	86706	88708	
Rhoose	715	80713	26041	39803	861//	03807	81702	88703	
Chivenor	707	71212	50021	39105	763//	04000	85708	87709	
Mount Batten	827	80612	37051	37606	853//	05003	82707	86710	88618
St. Mawgan	817	81014	28205	37506	860//	06802	82701	88702	
Scilly	804								
Culdrose	809	80920	30205	36608	872//	07003	85703	88709	
Guernsey	894	70819	45101	35705	752//	05002	82704	84708	87612
Elmdon	534	80202	08424	42302	860//	02804	85701	88703	
Cardington	559	90406	04515	41403	9////	03806	89/02		
Wittering	462	80303	02504	42002	860//	02803	88700		
Watnall	354	90606	01434	42702	9////	02000	89/01		
Shawbury	414	81802	04424	42002	860//	02806	88701		
Finningley	360	90000	01435	42902	9////	02801	89/00		
Kilnsea	396								
Leeming	257	90000	01474	43101	9////	01001	89/00		
Tynemouth	262								
Carlisle	222	61302	19101	42402	662//	01003	84704	85709	
Valley	302	10000	23044	40607	00901	05002	81075		
Ringway	334	10000	01464	42251	00902	52805	81075		
Squires Gate	318	31107	16100	42004	00901	03802	83075		
Ronaldsway	204	70712	36041	40906	763//	05004	83708	85711	
Mull of Galloway	131	31110	64012	41406	20941	05003	82360		
Eskdalemuir	162	70000	40055	42504	763//	03002	83706	87712	
Prestwick	135	81204	58042	41607	854//	06801	87614	88620	
Abbotsinch	140	80000	62052	41607	854//	05000	82711	88613	
Leuchars	171	80303	50102	42403	862//	02001	81703	84707	88711
Dyce	091	72707	57012	42103	762//	02801	81704	85708	87709
Lerwick	005	72607	23505	40307	760//	07802	83701	84703	
Wick	075	72404	75016	41703	752//	03801	81703	84709	87612
Sule Skerry	010	71402	84012	40507	765//	05704	87720		
Cape Wrath	049	72303	85022	40307	755//	06803	87620		
Stornoway	026	72007	58202	40608	753//	07802	82707	86618	87628
Benbecula	022	12008	61021	40608	15100	08000	81702		
Tiree	100	72003	70032	40908	784//	07803	81815	86625	
Aldergrove	917	30907	58051	41107	35400	05801	81716		
Malin	980	71107	62101	40108	754//	06804	81715	87632	
Belmullet	976	11207	80030	38308	15600	05805	81640		
Birr	965	01206	60104	39108	00900	04803			
Dublin	969	41305	57102	39908	36402	05805	82713	83625	
Shannon	962	11110	56101	38208	15600	05804	81640		
Roches Point	952	71114	56102	38008	724//	04802	87816		
Valentia	953	11108	65051	36609	11500	04702	81828		

OBSERVATIONS at 18h. 6 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
	746	80914	35055	38106	862//	05400	88705		
	862	80806	62025	37507	854//	05301	87613	88620	
	871	81010	45025	37706	863//	05302	84709	88710	
	797	80712	58022	39106	863//	04102	83706	88707	
	776	80812	45055	38306	863//	05301	85706	88708	
	775	80813	56605	38707	873//	05601	88709		
	772	80713	59025	39007	863//	05400	84706	88709	
	586	80808	20516	40106	860//	05400	88701		
	590	80608	30515	39806	860//	06303	88701	88702	
	497								
	502	11407	61050	37805	00901	03703	81075		
	627	80406	24505	39804	862//	03301	88705		
	628	80309	10515	39004	871//	04400	86702	88707	
	715	80610	18515	38203	870//	03000	83700	88701	
	707	80907	56022	37207	864//	04702	88712		
	827	80713	28205	35707	872//	06701	84704	88708	
	817	80809	30515	36406	871//	06801	84702	88703	
	804								
	809	80915	20505	35208	873//	07503	83706	88710	
	894	80915	45105	34505	872//	05802	81703	85705	87707
	534	80607	15515	41103	860//	03501	86701	88702	
	559	80309	02515	40004	861//	04801	88702		
	462	80406	01515	40803	860//	03602	88700		
	354	90310	02514	41503	9////	03302	89/00		
	414	81404	14044	41003	860//	02301	83701	88702	
	360	90202	06505	41803	9////	03503	89/01		
	396								
	257	90000	01454	42201	9////	01102	89///		
	262								
	222	60911	22101	40702	662//	02603	84703	86705	
	302	00405	17040	39105	00900	03603			
	334	90000	01434	41302	9////	01301	89/00		
	318	91306	00434	40901	9////	01201	89///		
	204	80506	28042	39805	862//	04104	82705	88707	
	131	41012	64030	40006	45600	05002	84640		
	162	10000	23101	41501	00901	01701	81075		
	135	20000	56041	40402	00901	02400	82078		
	140	70506	40041	40505	754//	04702	81712	87615	
	171	83302	40205	41503	862//	03702	83705	88712	
	091	30000	03484	41251	35500	52803	83620		
	005	62303	62015	39405	654//	05501	83710	86615	
	075	80000	62504	40103	854//	03802	82710	88622	
	010	81805	74025	39206	874//	06704	88710		
	049	72302	83022	39508	754//	06304	84710	87620	
	026	10000	56115	40202	15600	02206	81640		
	022	71705	74021	39907	754//	07103	87619		
	100	71411	62051	39808	754//	06301	82615	87625	
	917	11202	28040	39803	15500	02101	81620		
	980	11312	62101	38806	16401	04803	81716		
	976	11405	58100	36505	16400	03801	81719		
	965	81206	60101	37806	864//	04001	85715	88630	
	969	01206	66011	38606	00900	04002			
	962	71006	56101	36606	764//	04400	85713	86630	
	952	81208	50101	36608	863//	06702	88709		
	953	51108	65051	35006	58500	03103	82828	84640	

OBSERVATIONS during DAY

iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97061	000	dodo	dodo
862	97071	000	1dododo	do
871	97071	000	1dododo	+
797	97071		do	+
776	97071	000	dodo	dodo
775	97071	000	dodo1do	1do1ro
772	97071	000	dodo	dodo
586	92061	000	dodoffdoro	dorododo
590	96061	000	dodoFFdodoff	■dodo1f
497				
502	00071	072	+	+
627	97041	000	+	1do
628	91061	000	dodo	dodo-do
715	97051	000	+	dodofdodo
707	00071	000	+	+
827	97081	000	dodo	dodo
817	97071	000	dodo	dodo
804				
809	91081	000	1do	1do
894	97061	003	1do	+
534	97041	000	FFdoff	dodoff
559	92051	000	FFddodoff	dodoff
462	93041	000	FFffdodo	dodoFFff
354	91031	000	FFff	FFffdodo
414	00041	000	ff	ff
360	91031	000	FFdo	ffdodo
396				
257	00021	00	ffFF	FFff
262				
222	00041	008	+	+
302	00091	057	+	+
334	00021	009	FF	FF
318	00051	029	1ffF	FFf
204	00071	001	+	+
131	00071		+	+
162	00041	017	+	fFF
135	00080	019	+	+
140	00071	000	+	+
171	97041	000	dodo	dodo
091	00033	000	1f	ff1f
005	93071	015	1do	dodo
075	97051	000	1do	1F1do
010	97091		+	+
049	00081	000	+	+
026	97091	011	1do	1f
022	00091	042	+	+
100	00091	022	+	+
917	00081	042	+	+
980	9709	010		
976	9709	063		
965	9709	053		
969	9708	034		
962	9708	051		
952	0009	014		
953	0009	060		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

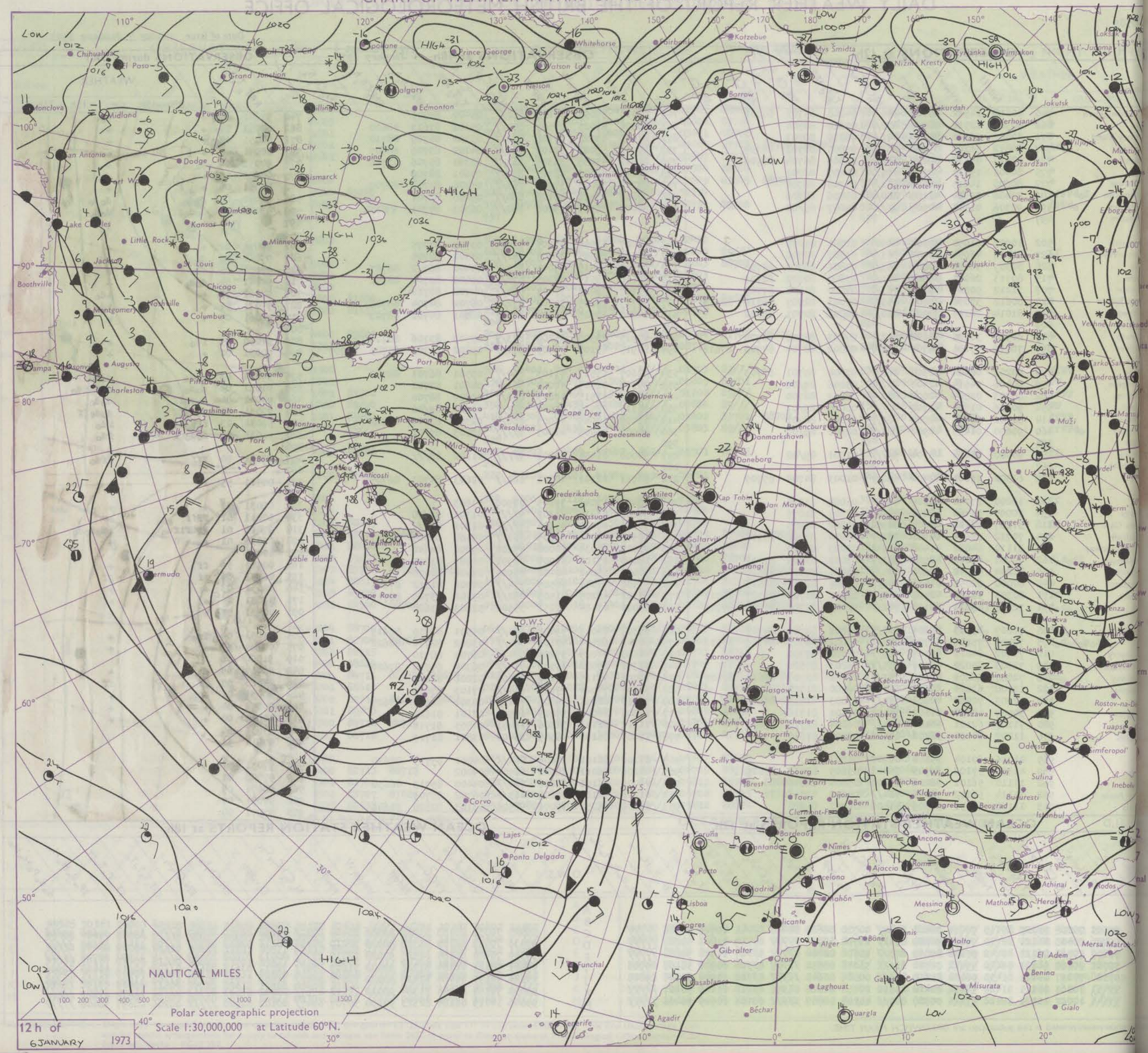
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B														
2970	C	99521	70364	06123	80115	98031	00603	6557/	00728	86620	88458	0//51	10726	30606	/////
////	D	99436	70413	06124	81734	96616	96209	874//	21738	88712	/////	0//09	11446	30607	/////
/05	E	99350	70480	06124	82242	97026	05019	873//	00508	88808	/////	0//17	11970	30808	/////
2907	I	99581	70160	06124	81822	99022	32710	856//	31216	88630	/////	0//09	10930	30504	29906
21702	J	99528	70197	06124	81430	98032	25610	856//	00506	88645	/////	0//08	10994	30705	19805
////	K	99451	70163	06124	71427	98032	24212	25552	21401	82626	86358	0//10	11285	30907	/////
////	M	99646	10017	06124	82422	97026	30807	863//	00103	88707	/////	00106	10725	30406	/////

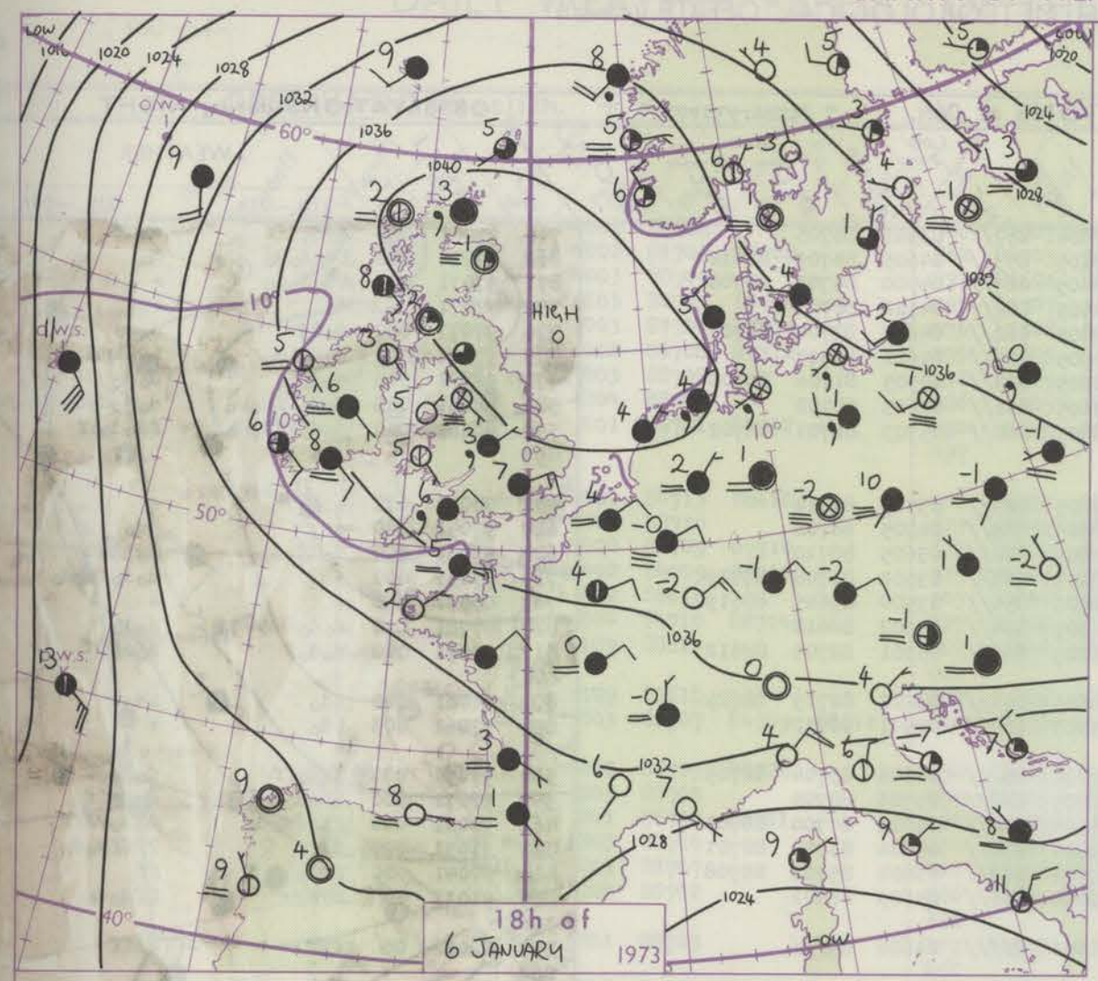
OCEAN WEATHER STATION REPORTS at 18h.

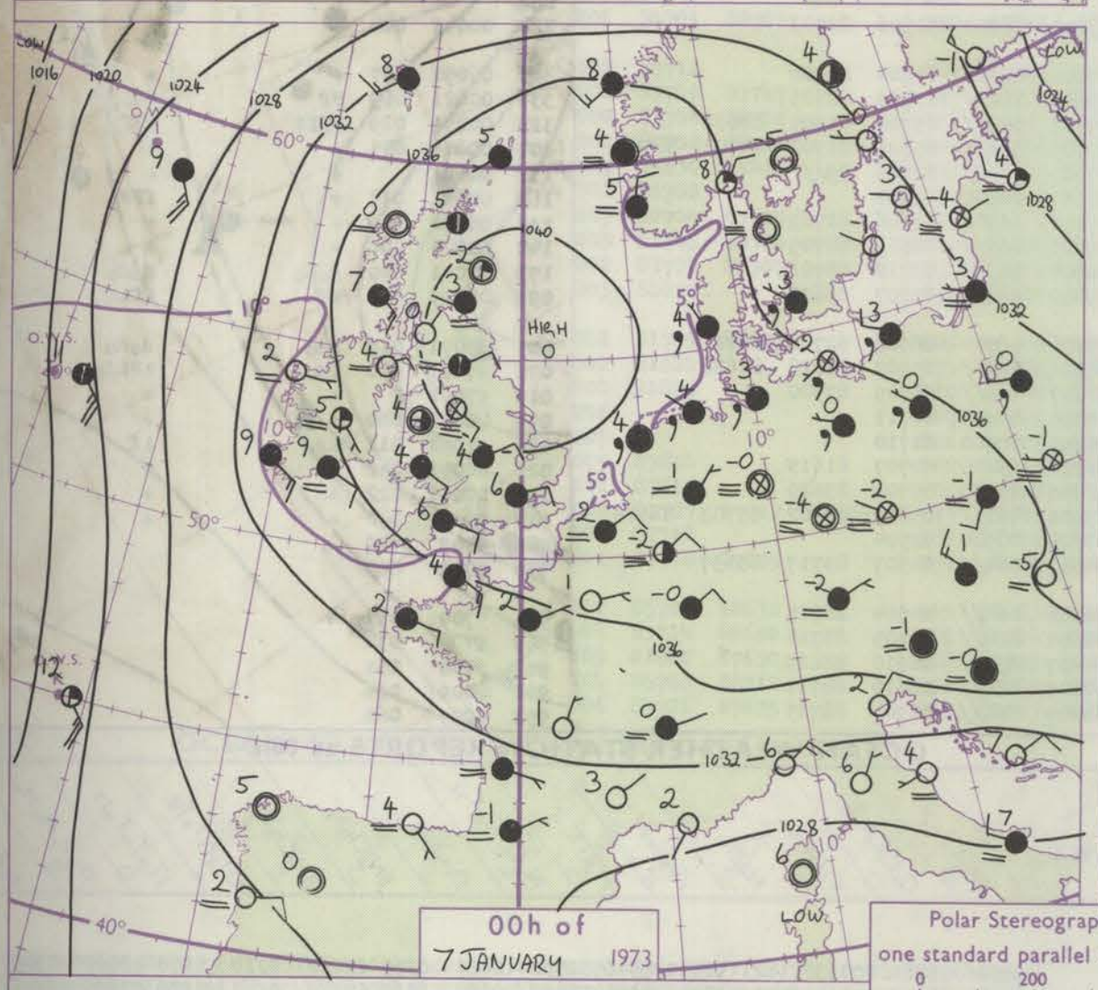
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	A														
	B														
	C	99525	70359	06183	83228	96586	86404	6732/	00660	86708	88540	0//04	10678	30606	99/06
	D	99436	70412	06184	62718	98026	98210	24406	00216	82618	862//	0//05	11448	30607	/////
	E	99350	70480	06184	82525	97028	02719	2737/	00713	82808	88459	0//15	11992	30706	/////
	I	99581	70161	06184	81721	97022	31609	854//	72712	83618	88630	0//08	10914	30403	22906
	J	99526	70195	06184	81428	98022	22810	854//	31509	81710	88638	0//09	11005	30705	99/05
	K	99450	70160	06184	71324	98012	22012	4567/	00802	84633	87363	0//11	11295	30906	/////
	M	99646	10019	06184	82323	97158	30707	6947/	00102	86920	/////	00206	10697	30406	/////

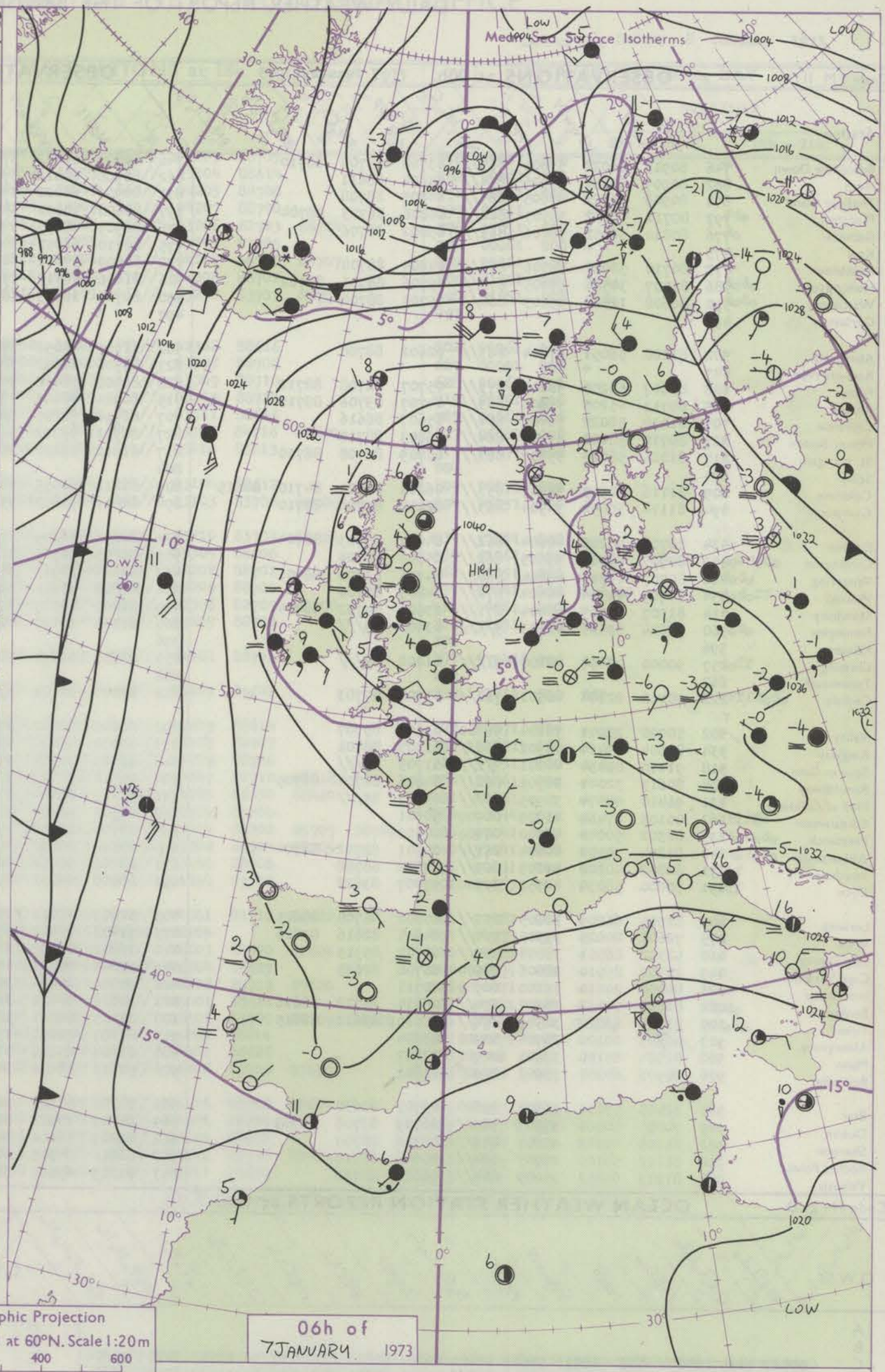
Met.O. times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 7 January 1973

During the last 24 hours the large anticyclone over the North Sea has remained almost stationary. A low near Cape Farewell has moved northeastwards along the Denmark Strait to the Norwegian Sea, while another low near the Azores has turned northwards and moved towards southern Greenland with some deepening. During the next 24 hours little change in the synoptic pattern near the British Isles is expected. The high over the North Sea is expected to drift slowly southwards. The low in the Norwegian Sea is expected to turn southeastwards and move fairly quickly towards Finland. The low near southern Greenland is expected to move along the Denmark Strait to the north of Iceland.

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

Code FM 11.D

OBSERVATIONS at 00h. 7 January 1973

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	80913	61022	37805	863//	03704	85708	88710	
Hurn	862	80909	62032	37506	854//	04604	88611		
Thorney Island	871	80906	66022	37605	863//	04805	88708		
Manston	797	80711	56052	38505	862//	04806	86703	88704	
Gatwick	776	80810	56052	38206	863//	05802	88706		
Kew	775								
Heathrow	772	80710	58022	38506	863//	04804	88708		
Honington	586	81007	34515	39405	870//	05706	86701	88702	
Wattisham	590	80608	11514	39105	860//	05705	88700		
Gorleston	497								
Aberporth	502	81108	56051	37804	863//	02602	88708		
Ross-on-Wye	627								
Filton	628	80607	50205	38106	873//	05707	82708	88712	
Rhoose	715	80713	45205	37805	863//	04707	83706	88710	
Chivenor	707	81010	50022	36407	854//	05607	88616		
Mount Batten	827	80710	58022	35407	864//	06803	88710		
St. Mawgan	817	81016	58025	35007	863//	05709	82708	88710	
Scilly	804								
Culdrose	809	81116	40505	34507	853//	06204	82707	84710	88615
Guernsey	894	81114	50052	34904	863//	02400	85708	87710	
Elmdon	534	80708	40205	40004	862//	04607	86703	88704	
Cardington	559	80707	48515	39505	862//	05804	88704		
Wittering	462	80507	13515	40004	860//	04706	83700	88701	
Watnall	354	80707	04514	40804	870//	04803	88700		
Shawbury	414	81307	09515	40004	871//	03605	84702	88704	
Finningley	360	93604	03515	41103	9////	03802	89///		
Kilnsea	396								
Leeming	257	90000	02454	42107	9////	01002	89///		
Tynemouth	262								
Carlisle	222	70712	22104	40501	762//	01702	87703		
Valley	302	50000	22041	38104	56300	03500	85707		
Ringway	334	80604	09424	40502	860//	01703	88701		
Squires Gate	318	91110	03434	40201	9////	01705	89///		
Ronaldsway	204	80613	32041	38705	862//	04606	82704	88705	
Mull of Galloway	131	91410	08474	38905	9////	04607	89///		
Eskdalemuir	162	00105	07464	41700	00900	00501			
Prestwick	135	00302	50040	40100	00900	00802			
Abbotsinch	140	81204	30102	40604	861//	04801	82702	88704	
Leuchars	171	82802	40102	41103	863//	03802	88708		
Dyce	091	30000	58034	40552	35500	53707	83622		
Lerwick	005	82305	66205	38605	853//	05802	86708	88625	
Wick	075	72602	80025	39505	754//	04605	82616	87626	
Sule Skerry	010	52302	86501	38808	534//	06702	85915		
Cape Wrath	049	22302	85010	38806	25500	06706	82625		
Stornoway	026	00000	20110	39100	00900	00711			
Benbecula	022	81606	74032	38407	854//	06814	85712	88618	
Tiree	100	81313	66022	38507	854//	05810	83612	88615	
Aldergrove	917	00709	20100	38704	00900	03804			
Malin	980	01504	65100	37705	00900	02807			
Belmullet	976	00903	60100	35902	00900	01801			
Birr	965	31405	59101	36805	35600	03707	83630		
Dublin	969	70805	50101	37307	763//	06709	83706	87709	
Shannon	962	81108	40102	35607	863//	06706	88708		
Roches Point	952	81112	56105	35709	864//	06606	88710		
Valentia	953	81213	65052	34009	864//	06606	88716		

OBSERVATIONS at 06h. 7 January 1973

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	61022	37604	862//	03503	88705		
862	80905	60012	37105	853//	04605	84709	88612	
871	80906	66022	37405	863//	04500	84706	88708	
797	80608	30102	38505	862//	04602	88703		
776	80909	45055	37805	862//	04605	82704	88705	
775	80710	56052	37905	863//	04601	88707		
772	80609	57012	38305	863//	04505	81706	88708	
586	81006	56515	39105	861//	05603	88702		
590	80705	20515	38805	860//	05703	86701	88702	
497								
502	81107	48052	37205	864//	03505	88714		
627	80506	48052	38305	863//	04805	88706		
628	80908	58052	37805	864//	03605	88710		
715	80914	56042	37205	863//	03500	81708	88709	
707	80912	50205	36606	854//	03500	83615	88619	
827	80911	59202	35307	854//	05502	88618		
817	81012	59022	35207	853//	05301	82709	88612	
804								
809	81212	60055	34606	854//	03202	82715	88625	
894	81011	58052	35003	864//	01501	88712		
534	80806	56205	39204	862//	04606	83704	88705	
559	80805	58515	38705	862//	05706	88704		
462	80606	20515	39504	860//	04502	84700	88701	
354	80808	40514	39904	870//	04604	83700	88701	
414	81207	40205	39204	863//	03604	85706	88708	
360	81305	18105	40004	861//	04605	88702		
396								
257	91703	03434	40601	9////	01608	89///		
262								
222	20000	32101	39250	26200	51506	82703		
302	80000	58042	37806	863//	04604	88708		
334	80000	45044	39404	862//	03503	88705		
318	81009	34514	39503	852//	03704	85705	88631	
204	80914	34042	37905	861//	05606	81702	84703	88704
131	91415	08454	37905	9////	04706	89///		
162	03502	48104	40151	00900	52508			
135	10505	22400	39051	16100	51606	81702		
140	80510	40042	39205	862//	04611	88705		
171	83206	56052	39604	863//	03712	88708		
091	60000	66031	39450	654//	51707	86618		
005	52409	74012	37206	56300	06606	82708	85711	
075	71402	75022	38506	754//	05807	84618	87626	
010	71802	80032	37607	735//	06709	87920		
049	00000	85020	37105	00900	04711			
026	00000	04424	37201	00900	01710			
022	11606	74021	36704	15400	40707	81615		
100	31415	66011	36806	35500	05708	83620		
917	81107	24101	37506	861//	05809	83702	85703	88704
980	01404	65100	36604	00900	02504			
976	51611	59101	34507	564//	04507	83717	83637	
965	81206	58102	36006	864//	04504	88715		
969	81603	70022	36607	864//	05505	88714		
962	81007	56102	34407	855//	06610	88623		
952	81214	58505	34109	864//	06610	88711		
953	81315	65105	32409	864//	06707	88715		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97041	04	+	do
862	00051	04	+	+
871	00051	04	+	+
797	00041	04	+	+
776	97051	04	do	+
775	00051	05	+	+
772	00051	05	+	+
586	92051	05	dodo	dodo
590	93041	04	dodoff dodo	dodo
497				
502	00031	02	+	+
627	97041	03	do	+
628	97051	05	ido	+
715	97041	04	dodo	+
707	97061	05	+	ido
827	97071	51	+	ido
817	00061	05	+	+
804				
809	91050	05	ido	+
894	00031	02	+	+
534	97031	03	dodo	dodo
559	91051	04	dodo	dodoido
462	93041	04	dodoff	dodo
354	94031	03	dodoff	dodoff
414	97031	03	ffdodo	ido
360	92031	03	dodoff	fdo
396				
257	92011	00	Fff	ffdo
262				
222	00511	55	f	+
302	00031	51	+	+
334	00011	01	Ffff	+
318	97011	01	Ffff1fdo	idododo
204	00031	01	+	+
131	00031			
162	00521	56	ff	+
135	00533	56	jf	jf
140	00031	03	+	+
171	00031	03	+	+
091	00533	57	+	+
005	91051	04	ido	+
075	00041	03	+	+
010	91060	06		
049	00051	05	+	+
026	00523	55	jf	ff
022	00031	01	+	+
100	00051	04	+	+
917	00031	00	+	+
980	97031	50		
976	97011	51		
965	97031	51		
969	97050	01		
962	97071	05		
952	97081	07		
953	97071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70357	07004	22834	97016	92603	28400	00261	81815	/////	0//01	10727	30707	99/06
D	99440	70410	07004	81615	98022	94911	855//	00733	88620	/////	0//07	11422	30604	/////
E	99355	70487	07004	82430	97616	98518	6742/	52823	86811	88525	0//16	12002	30807	/////
I	99586	70173	07004	81626	98022	27909	855//	72720	88625	/////	0//07	10934	30505	27906
J	99527	70188	07004	71324	97015	22710	755//	22302	83620	87650	0//08	11025	30705	17805
K	99452	70157	07004	31425	97011	22512	35500	00000	83626	/////	0//11	11284	30906	/////
M	99645	10023	07004	82221	97258	29007	6947/	00817	86919	/////	00105	10683	30406	/////

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														
B														
C	99526	70360	07063	21821	98020	95405	25600	00310	82630	/////	0//03	10830	30606	28807
D	99440	70410	07064	82318	98258	85014	855//	00632	81620	/////	0//12	11363	30604	/////
E	99364	70495	07064	82519	97026	95315	4747/	53807	84810	88459	0//13	12000	30503	/////
I	99587	70183	07064	81523	98022	23709	855//	62620	88625	/////	0//07	10902	30605	99/07
J	99531	70179	07064	81527	97022	23210	855//	23205	85620	88650	0//08	11039	30707	99/05
K	99454	70151	07064	71525	97031	22412	755//	21304	87630	/////	0//11	11276	30905	/////
M	99646	10025	07064	82328	97022	26207	864//	00708	88714	/////	00206	10687	30507	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40590

Date of Issue Monday 8 January 1973

OBSERVATIONS at 12h. 7 January 1973

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	80909	62035	39205	863//	03003	88708		
Hurn	862	80806	57032	38705	863//	03002	81706	88708	
Thorney Island	871	80806	56052	38805	863//	04003	88709		
Manston	797	80607	44052	39505	862//	04003	82703	88704	
Gatwick	776	80909	45052	39205	863//	04003	87707	88709	
Kew	775	80708	56052	39306	863//	04002	86708	88712	
Heathrow	772	80610	57022	39606	863//	04003	88708		
Honington	586	80806	20505	39806	870//	05804	88701		
Wattisham	590	80706	25515	39705	860//	05001	86701	88702	
Gorleston	497								
Aberporth	502	81207	59052	38505	854//	03000	84713	88618	
Ross-on-Wye	627	80804	57022	39005	864//	03805	88710		
Filton	628	70908	64052	39306	763//	03000	81709	87710	
Rhoose	715	80910	57042	38605	863//	03002	84709	88710	
Chivenor	707	81011	60022	37806	854//	03002	88616		
Mount Batten	827	81009	56052	37108	864//	05004	84710	88714	
St. Mawgan	817	81315	59022	37107	854//	04109	88614		
Scilly	804								
Culdrose	809	71215	62052	36606	754//	02109	87618		
Guernsey	894	81110	57052	36704	853//	03003	82707	84709	88612
Elmdon	534	81006	56105	40205	862//	04000	82705	88706	
Cardington	559	80702	58505	40205	862//	05003	88705		
Wittering	462	80705	20515	40205	860//	04801	86700	88701	
Watnall	354	80905	03515	40504	870//	04803	88700		
Shawbury	414	81305	58042	39905	863//	03803	88707		
Finningley	360	81102	36105	40605	861//	04804	88702		
Kilnsea	396								
Leeming	257	80000	12504	41203	862//	03801	88703		
Tynemouth	262								
Carlisle	222	80703	09461	40801	860//	01001	84701	88703	
Valley	302	71902	61022	39307	764//	03002	87712		
Ringway	334	71502	57012	40505	763//	03002	83706	87707	
Squires Gate	318	81507	45205	40405	862//	04000	83704	88706	
Ronaldsway	204	81308	65022	39306	863//	04002	84708	88710	
Mull of Galloway	131	81812	66022	39306	5561/	05007	85630	88460	
Eskdalemuir	162	10000	62030	40602	16300	55802	81708		
Prestwick	135	70000	35041	40600	762//	00109	82704	87705	
Abbotsinch	140	81205	30042	40304	862//	03003	81705	88704	
Leuchars	171	83207	40052	40503	862//	02002	83704	88707	
Dyce	091	10202	36041	39701	00901	51803	81072		
Lerwick	005	62408	80021	38108	652//	04002	81705	86635	
Wick	075	11908	89021	38907	15500	05802	81620		
Sule Skerry	010	11802	84010	37607	11500	05400	81825		
Cape Wrath	049	00000	85020	38106	00900	04206			
Stornoway	026	00000	65100	38503	00900	03105			
Benbecula	022	71811	60021	37807	754//	07009	87614		
Tiree	100	71919	60051	38507	754//	05111	87617		
Aldergrove	917	81306	56102	38907	853//	06004	83707	87712	88626
Malin	980	71205	62101	37807	764//	05005	87712		
Belmullet	976	71206	68032	35507	754//	05801	83718	87635	
Birr	965	81305	60102	37107	864//	04002	85716	88632	
Dublin	969	81507	66022	38407	864//	04004	83714	88620	
Shannon	962	71107	59025	35608	755//	06005	81620	87630	
Roches Point	952	81413	56605	35809	873//	07004	85708	88712	
Valentia	953	71612	70505	34209	765//	06006	84721	87635	

OBSERVATIONS at 18h. 7 January 1973

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	80907	48052	39304	862//	03207	88705		
862	80705	50052	38705	854//	03104	88614		
871	80606	40052	39005	863//	04205	88708		
797	80707	11504	39905	860//	04207	88700		
776	80808	36052	39405	862//	03206	82703	88704	
775	80805	56052	39705	862//	04207	88705		
772	80609	56022	40005	862//	04208	86705	88707	
586	81005	18515	40405	871//	04308	88702		
590	80705	26515	40105	861//	05208	83701	88702	
497								
502	81205	58052	39005	854//	02308	88616		
627	80503	48052	40005	863//	03308	88708		
628	80704	56052	39905	864//	03309	88710		
715	80806	50042	39405	864//	03209	88710		
707	80806	58022	39006	854//	03311	88616		
827	80706	40052	37807	854//	05307	84716	88620	
817	81506	57052	37907	854//	05210	88613		
804								
809	81306	60052	37106	854//	03104	88612		
894	80906	57052	36704	863//	03103	83708	87709	
534	80905	50052	40704	862//	03210	83703	88704	
559	80906	56205	40105	863//	05304	88706		
462	80903	14515	40604	860//	04208	88701		
354	80802	08514	41003	870//	03209	88700		
414	82002	28042	40405	863//	02308	82707	88708	
360	81603	22515	40904	861//	04205	88702		
396								
257	81906	06504	40604	860//	04104	88701		
262								
222	90802	02454	41000	9////	00107	89/01		
302	81002	61032	40106	854//	03209	88614		
334	80000	45042	40505	863//	03107	88707		
318	81704	30102	40704	863//	04209	88706		
204	80306	65012	39705	854//	03107	82712	88618	
131	81805	74022	39606	6562/	04105	86630	88460	
162	90000	01454	41351	9////	51112	89/00		
135	81205	26515	40403	871//	03204	82702	85707	88710
140	80000	25502	40303	862//	03202	85704	88705	
171	82705	11102	40003	860//	03400	88700		
091	90000	03434	39551	9////	51104	89/02		
005	82206	82032	37906	854//	04801	83712	88622	
075	00000	75020	38803	00900	02204			
010	60000	82031	38207	685//	06203	84820	86625	
049	62302	85031	38206	655//	06304	86625		
026	72012	60021	38507	754//	06202	84713	87620	
022	71809	58205	37807	754//	05001	87614		
100	81517	58205	38207	853//	06501	83707	84709	88620
917	81703	61042	39505	854//	04209	88614		
980	81510	62102	37906	855//	04001	88626		
976	71705	59102	36507	754//	06308	83718	87630	
965	81403	60102	37807	864//	05106	86712	88634	
969	81704	59102	38907	865//	04206	88720		
962	81305	57205	36708	856//	06110	88630		
952	81409	56056	36808	854//	03012	82718	88625	
953	81513	65022	35508	856//	03311	88630		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00051	000	+	+
862	00061	000	+	+
871	00061	000	+	+
797	97051		+	fde
776	97051	000	+	do
775	00061	000	+	+
772	00061	000	+	+
586	91061	000	dodo	dodo
590	91051	000	dodo	dodo
497				
502	00061	000	+	+
627	00051	000	+	+
628	00061	000	+	+
715	00061	000	+	+
707	00061	000	+	+
827	00080	000	+	+
817	00071	000	+	+
804				
809	00070	000	+	+
894	00051	000	+	+
534	97051	000	+	do
559	91061	000	idodo	do-dodo
462	91051	000	dodo	dodo
354	92041	000	dodoff	dodoff
414	00061	000	+	+
360	92051	000	dodo	dodo
396				
257	97041	000	doff	doff
262				
222	92011	000	fff	FFfdodo
302	00071	000	+	+
334	00051	000	+	+
318	97051	000	dodo	+
204	00061	000	+	+
131	00061	·	+	+
162	00044	052	+	FFff
135	97041	003	+	idododo
140	97041	000	+	idododo
171	00031	000	+	f1f
091	00053	051	f	Fff
005	00081	006	+	+
075	00073	054	+	+
010	00080		+	+
049	00071	050	+	+
026	00071	037	+	+
022	97071	004	+	ido
100	97081	001	idodo	dodo
917	00071	000	+	+
980	9708	000		
976	0008	000		
965	0007	000		
969	0007	000		
962	9708	000		
952	9209	000		
953	9710	000		

OCEAN WEATHER STATION REPORTS at 12h.

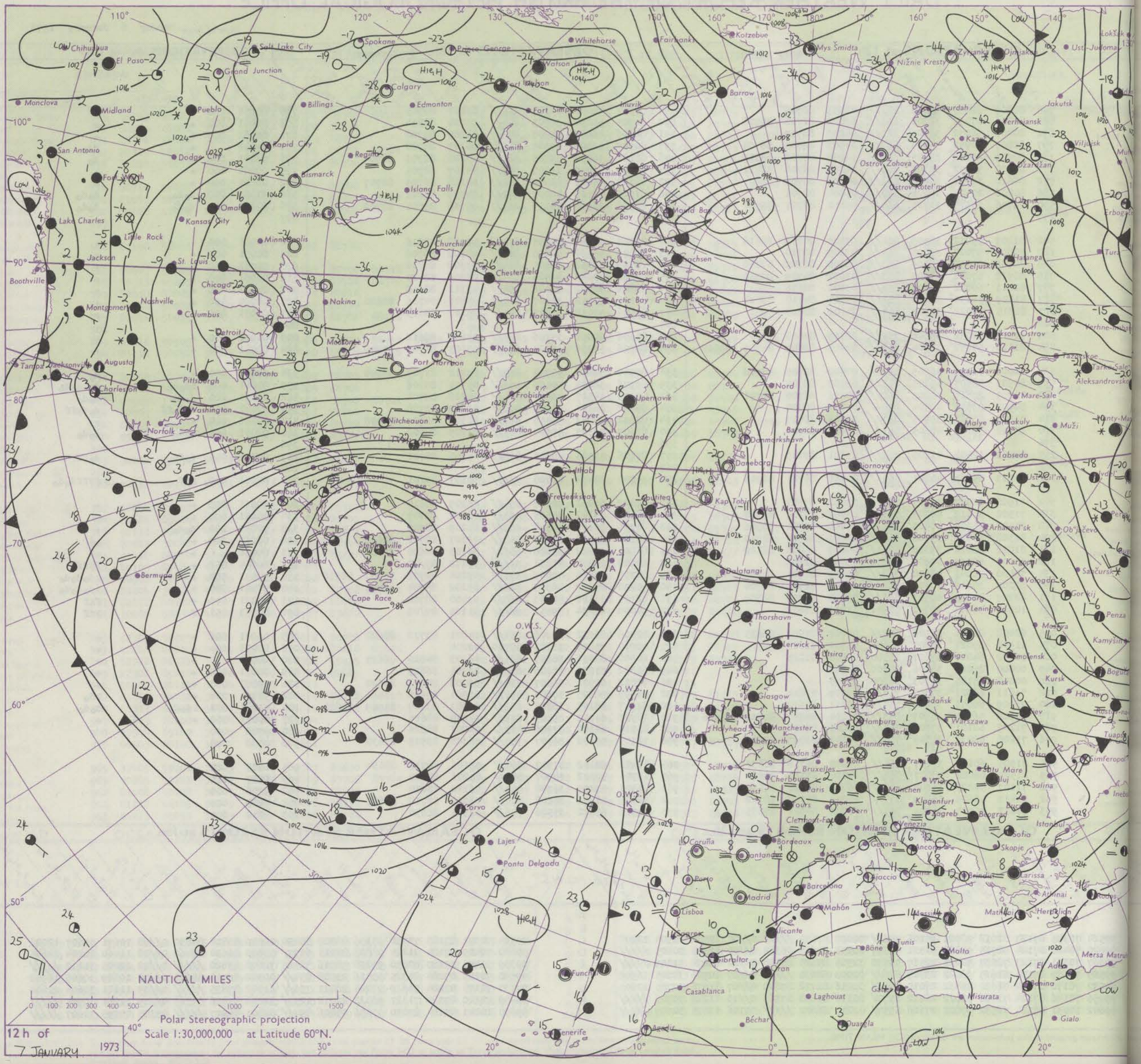
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99524	70356	07123	81018	98021	95106	7562/	00808	87635	/////	0//05	10721	30504	12208
D	99440	70410	07124	82715	98022	91311	25577	00233	82625	86362	0//50	11355	30605	/////
E	99367	70501	07123	72537	98021	92517	55570	32505	85620	85458	0//11	12004	31009	/////
I	99589	70189	07124	81625	98022	23309	856//	00003	88630	/////	0//07	10906	30605	16908
J	99532	70170	07124	71620	96032	27010	754//	00216	81712	87640	0//07	11078	30705	12804
K	99456	70146	07124	71426	98012	26112	1577/	00116	81650	87363	0//10	11283	30906	/////
M	99642	10031	07124	72532	97022	27108	6557/	42213	86622	/////	00106	10825	30609	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99524	70351	07183	71530	97156	88309	58430	00500	83812	84630	0//08	10671	30607	12008
D	99440	70409	07184	81224	98608	84011	6557/	00833	86630	88460	0//03	11460	30404	24605
E	99359	70491	07183	62650	97258	90516	32565	32602	83820	/////	0//12	12005	31112	/////
I	99590	70188	07184	81725	95516	23508	854//	00302	86710	88620	0//00	10889	30605	16908
J	99530	70178	07184	71619	97025	28011	756//	61302	87635	/////	0//09	11101	30604	22806
K	99459	70140	07184	71321	98022	28712	1257/	31218	81826	87363	0//09	11261	30905	/////
M	99650	10041	07184	83030	97256	25806	894//	82801	88917	/////	05305	10795	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
NAUTICAL MILES
0 100 200 300 400 500 1000 1500
12 h of
7 JANUARY 1973
CIVIL TIME (Mid January)
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Manclova
Midland
Pueblo
Grand Junction
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Jakutsk
Verhojansk
San Antonio
Dodge City
Rapid City
Regina
Fort Smith
Coppermine
Ostrov Zelova
Ostrov Kotel'nyj
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Alert
Jackson
St. Louis
Chesterfield
Boothville
Chicago
Nakina
Winisk
Coral Harbour
Mys Celjuskin
Montgomery
Nashville
Columbus
Detroit
Moosonee
Port Harrison
Nottingham Island
Thule
Clyde
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Frobisher
Upernavik
Cape Dyer
Nord
Washington
Ottawa
Montreal
Nitchequon
Resolution
Pond Inlet
Norfolk
New York
Boston
Caribou
Amherst
Goose
Sadlhak
Fredericksvaab
Daneborg
Kap Tobin
Mar Mager
Jan Mayen
Bjørnoya
Tromsø
Sørkjosen
Sodankylä
Arhangel'sk
Ob"jačevo
Lerwick
Stornoway
Reykjavik
Thorshavn
Oslo
Stockholm
Ustsyssel
Nordvoyan
Myken
Lulea
Vyborg
Leningrad
Helsinki
Glasgow
Belmullet
Holyhead
Manchester
Aberporth
London
Hamburg
Berlin
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Warszawa
Minsk
Moskva
Kursk
Kiev
Scilly
Bruxelles
Cherbourg
Paris
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Praha
Czestochowa
Odessa
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Sofia
Skopje
Beograd
Zagreb
Klagenfurt
München
Venezia
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Genova
Ancona
Roma
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Napoli
Messina
Catania
Palermo
Cagliari
Ajaccio
Bastia
Larissa
Athinai
Rodos
Herakleion
Matala
Malta
Tunis
Bône
Alger
Oran
Mersa Matruh
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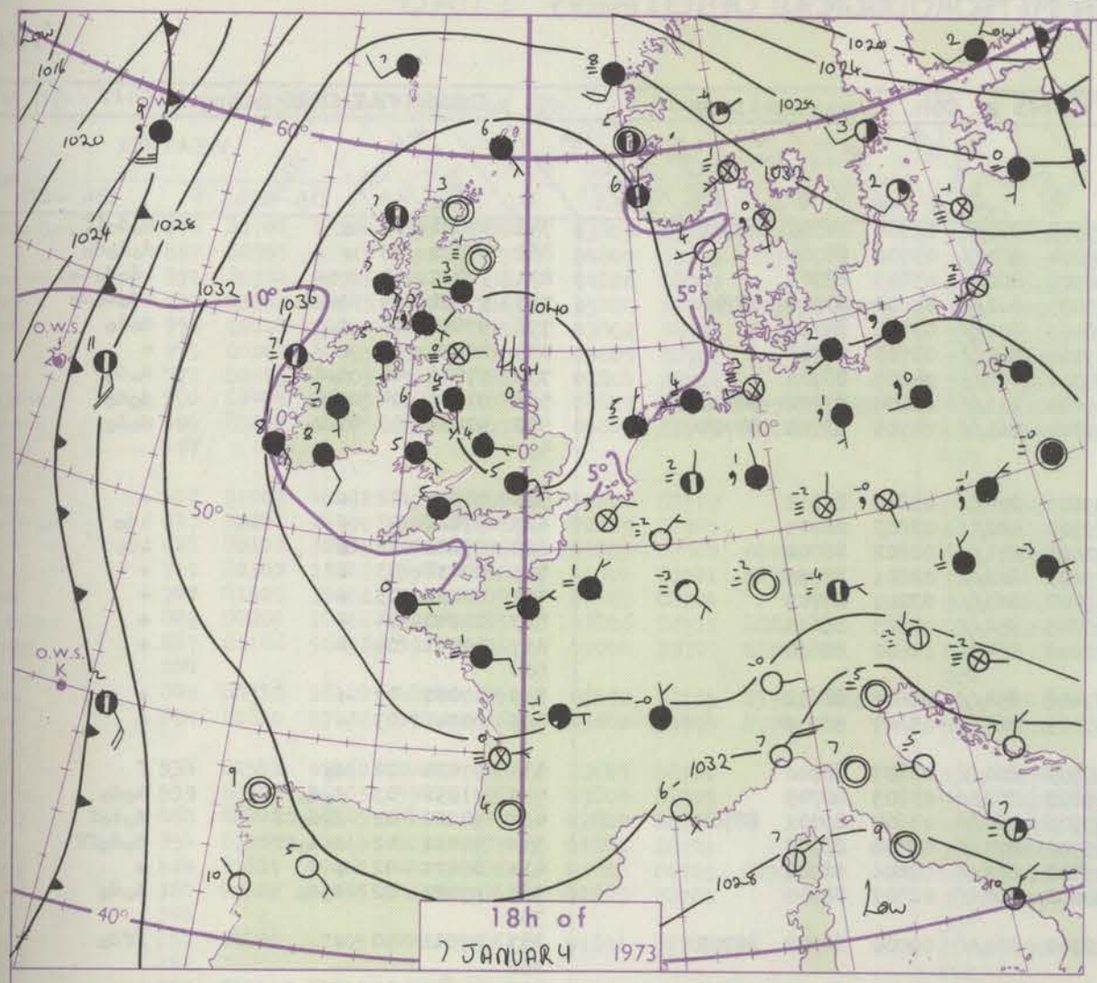
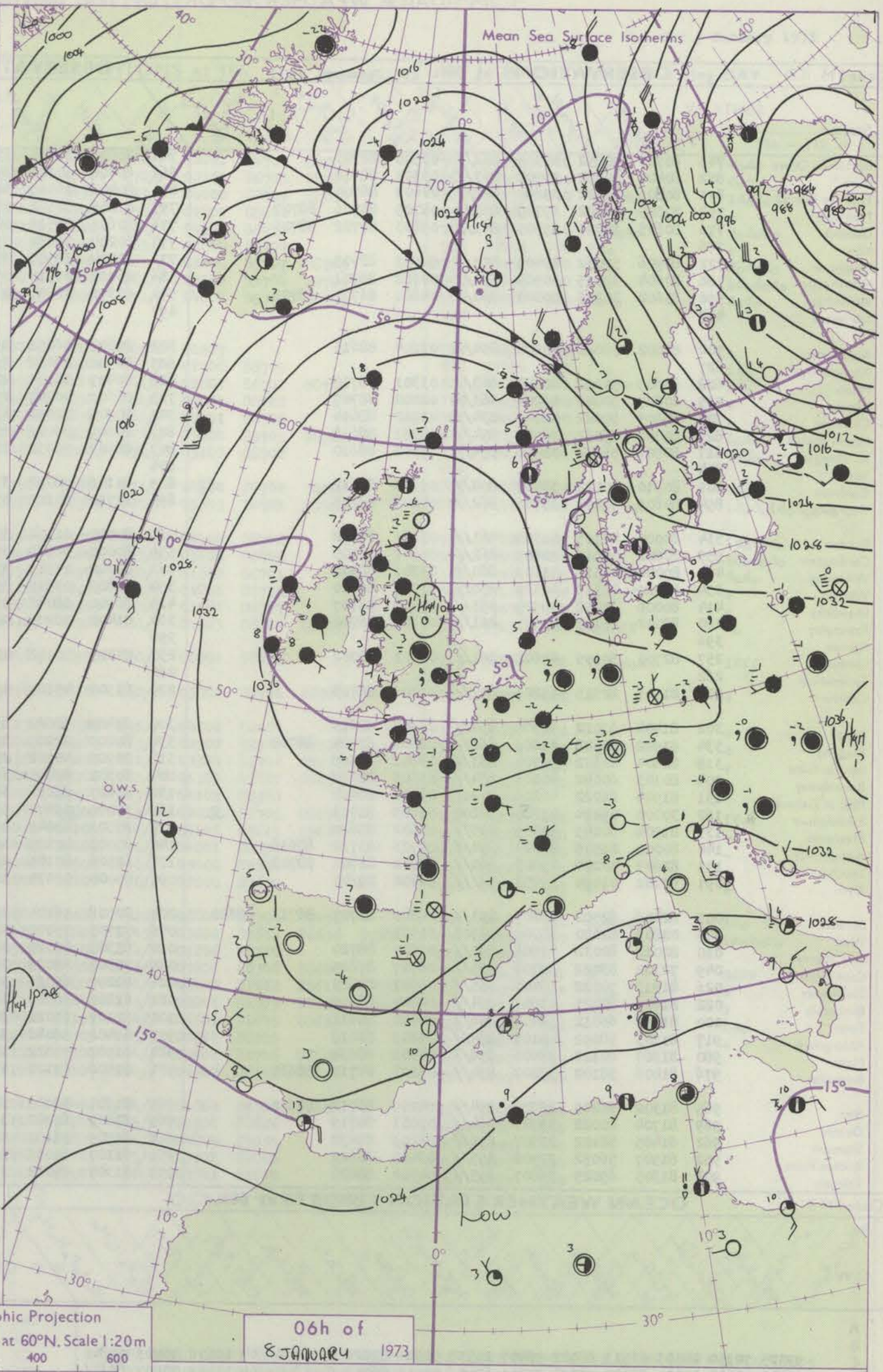
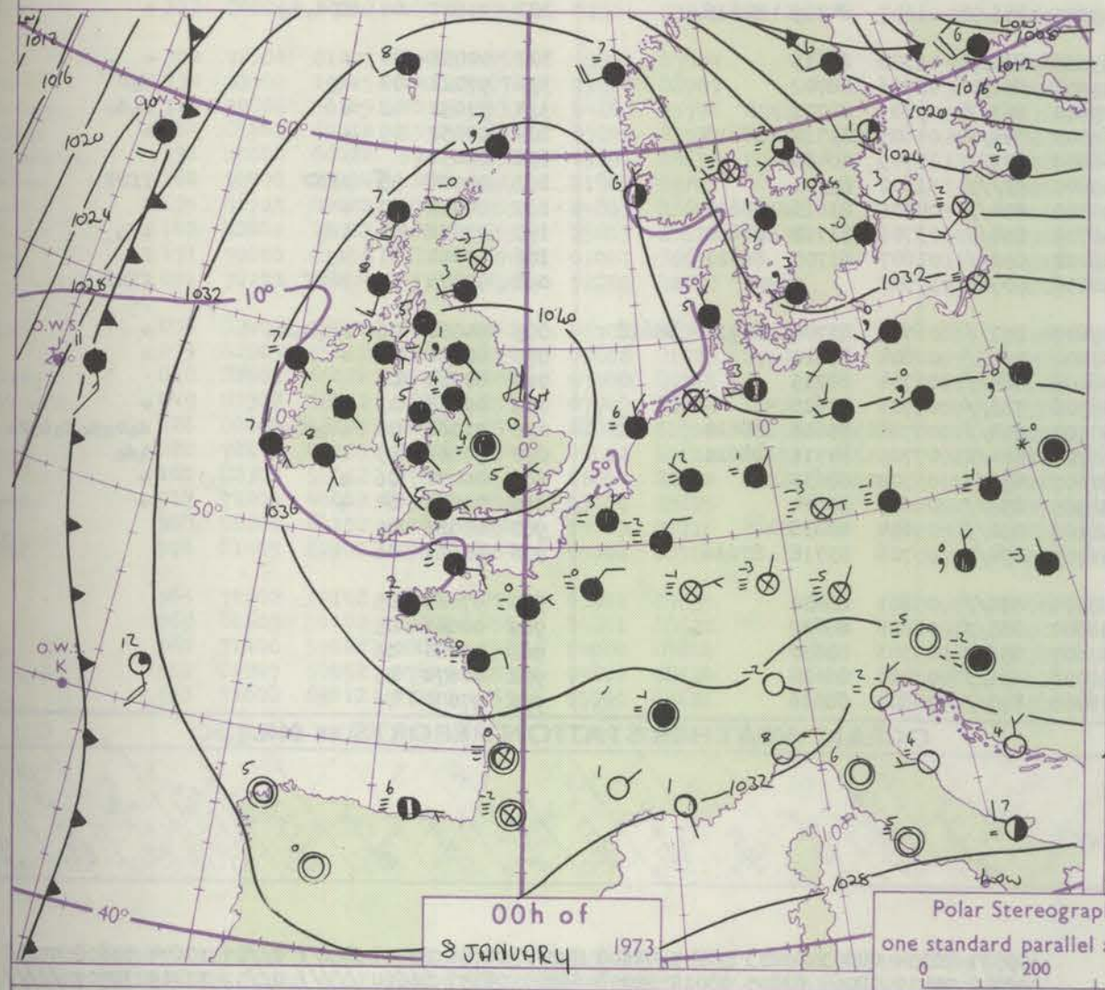
Ivdel'
Karpogory
Saločursk
Vologda
Gorkij
Penza
Kamyšin
Kursk
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Ineboli
Erbogačen
Turuhansk
Dudinka
Verhne-Imbatsk
Tura
Ust'-Judoma
Lokčim
Viljujsk
Mukšun
Kajerkan
Verhojansk
Jakutsk
Ust'-Judoma
Lokčim
Ožarožan
Erbogačen
Turuhansk
Dudinka
Verhne-Imbatsk
Tura







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday. Monday 8 January 1973

The anticyclone over the North Sea has moved slowly west to central England and ridges of high pressure to the Azores and Balkans have remained almost stationary. The depression near Jan Mayen moved eastsoutheast into Russia and that near Cape Farewell moved slowly west and filled. The depression over Newfoundland also filled but that farther south over the west Atlantic deepened and moved northeast.

During the next 24 hours the anticyclone over U.K. is expected to remain almost stationary and the depression over north Russia will move steadily southeast. The deep depression in the west Atlantic is expected to move northwards towards the Davis Strait.

Code FM 11.D

OBSERVATIONS at 00h. 8 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80707	40052	40304	862//	03500	88703		
Hurn	862	80407	57052	39904	863//	03101	88708		
Thorney Island	871	80806	56102	39804	862//	04602	88705		
Manston	797	80305	40202	39706	863//	05705	85706	88707	
Gatwick	776	80605	18515	39905	871//	05803	87702	88703	
Kew	775								
Heathrow	772	80506	57032	40405	862//	04502	88705		
Honington	586	80604	32515	40504	870//	04702	88701		
Wattisham	590	83602	30205	40304	860//	04801	86701	88702	
Gorleston	497								
Aberporth	502	81502	56052	40204	854//	01104	88615		
Ross-on-Wye	627								
Filton	628	80605	57052	40704	863//	03301	88708		
Rhoose	715	80807	50042	40204	863//	02202	88707		
Chivenor	707	80905	50022	39805	854//	02102	88614		
Mount Batten	827	80708	58052	38706	854//	04301	88615		
St. Mawgan	817	80506	56052	38906	854//	05500	88610		
Scilly	804								
Culdrose	809	80910	60022	38507	854//	05203	88612		
Guernsey	894	80809	40102	37705	862//	04002	88705		
Elmdon	534	80000	40105	41304	861//	03601	88702		
Cardington	559	80802	48515	40805	862//	05601	88705		
Wittering	462	80000	03515	41103	860//	03301	88700		
Watnall	354	80000	06515	41103	870//	03705	88700		
Shawbury	414	80000	20042	40904	863//	03400	88707		
Finningley	360	82002	50105	41104	861//	03606	88702		
Kilnsea	396								
Leeming	257	82703	30105	40602	861//	01801	88702		
Tynemouth	262								
Carlisle	222	81503	22515	41201	872//	01601	88703		
Valley	302	81404	61022	40705	854//	03302	88613		
Ringway	334	81902	40042	41003	862//	02802	85704	88705	
Squires Gate	318	81604	40102	41704	863//	03801	88708		
Ronaldsway	204	80103	60042	40105	854//	03603	88618		
Mull of Galloway	131	81504	66022	40206	8092/	05400	88460		
Eskdalemuir	162	30000	09424	41200	36200	51703	83703		
Prestwick	135	81906	50045	40305	855//	03802	88620		
Abbotsinch	140	80000	28505	40304	854//	03703	83712	88616	
Leuchars	171	82607	40204	29803	860//	02802	82701	88703	
Dyce	091	90102	01494	39253	9////	54402	89/00		
Lerwick	005	82406	62502	37207	853//	06803	82707	86713	88620
Wick	075	02805	82020	38700	00900	51501			
Sule Skerry	010	82012	82032	37608	865//	06707	88720		
Cape Wrath	049	72302	83022	37706	755//	06707	87625		
Stornoway	026	81913	70022	38407	855//	05601	88623		
Benbecula	022	81607	60025	37607	854//	04804	88619		
Tiree	100	81913	66012	38408	856//	04400	88631		
Aldergrove	917	81103	58042	40105	854//	04802	88618		
Malin	980	81307	60102	38606	856//	04301	88634		
Belmullet	976	81406	58102	37207	854//	05203	84717	88637	
Birr	965	81302	66205	38806	854//	04205	83712	87630	
Dublin	969	81704	60022	39707	864//	03001	88719		
Shannon	962	81405	58102	37907	856//	05203	88632		
Roches Point	952	81507	56052	37908	855//	03400	88623		
Valentia	953	81305	65025	36807	855//	04302	88626		

OBSERVATIONS at 06h. 8 January 1973

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	80605	11514	39503	860//	02704	84700	88701	
Hurn	862	80706	50102	39204	862//	03702	88704		
Thorney Island	871	80405	16515	38905	862//	05605	88703		
Manston	797	80208	50502	39005	862//	05604	83705	88706	
Gatwick	776	80605	28515	38905	871//	05706	88702		
Kew	775	80207	56052	39104	862//	03703	88703		
Heathrow	772	80704	38505	39304	862//	04805	88703		
Honington	586	80102	26515	39604	871//	03604	83702	88703	
Wattisham	590	80303	22515	39304	861//	04704	83702	88704	
Gorleston	497								
Aberporth	502	81807	56052	39203	854//	01808	88615		
Ross-on-Wye	627	80902	24052	39703	862//	02803	88705		
Filton	628	80405	10505	40003	871//	02802	88702		
Rhoose	715	80603	40042	39603	862//	02801	88705		
Chivenor	707	80705	32052	39404	863//	02201	88709		
Mount Batten	827	80607	59022	38605	854//	04603	88612		
St. Mawgan	817	80607	50052	38605	854//	04500	88610		
Scilly	804								
Culdrose	809	81108	58022	37608	854//	06606	88612		
Guernsey	894	80710	50102	37005	863//	05607	88706		
Elmdon	534	80000	11102	39903	860//	03807	88700		
Cardington	559	80000	32515	39803	862//	03805	88705		
Wittering	462	81302	14515	39903	860//	03604	86701	88702	
Watnall	354	82803	03515	39902	870//	02708	88700		
Shawbury	414	80000	18042	39803	862//	02606	88703		
Finningley	360	81402	18205	40002	860//	02503	88700		
Kilnsea	396								
Leeming	257	83307	50102	40100	861//	00000	84702	88705	
Tynemouth	262								
Carlisle	222	81507	45105	39601	853//	01607	84709	88616	
Valley	302	81402	62022	39506	854//	01708	88615		
Ringway	334	80000	22205	39503	861//	02706	88702		
Squires Gate	318	80702	40102	39904	863//	03709	88707		
Ronaldsway	204	80302	62042	39005	854//	04605	83712	88618	
Mull of Galloway	131	81407	81022	38807	8092/	05709	88460		
Eskdalemuir	162	90000	01474	39800	9////	51607	89/01		
Prestwick	135	81502	50042	39005	854//	04505	81616	88625	
Abbotsinch	140	80000	40205	38704	854//	03706	81712	88620	
Leuchars	171	62506	40104	38002	652//	01607	81705	86617	
Dyce	091	00000	07414	38156	00900	57502			
Lerwick	005	82508	56105	35807	853//	06706	83708	85710	88618
Wick	075	72705	75022	37402	755//	02804	87620		
Sule Skerry	010	82303	80022	36408	864//	06704	88715		
Cape Wrath	049	72302	83022	36506	755//	05705	87625		
Stornoway	026	82207	65026	37107	854//	05704	85616	88624	
Benbecula	022	81806	58505	36707	854//	07705	84711	88621	
Tiree	100	82107	63022	37607	856//	05703	88635		
Aldergrove	917	81402	56042	38905	855//	04607	88624		
Malin	980	81907	72022	38106	856//	03604	88638		
Belmullet	976	81506	63102	36707	854//	05706	83716	87636	
Birr	965	81501	58102	38306	856//	05801	88630		
Dublin	969	81807	65102	38807	855//	03805	88622		
Shannon	962	81505	56102	37607	856//	05703	88630		
Roches Point	952	81107	60052	38008	855//	03400	88624		
Valentia	953	81307	65022	36408	855//	06804	88626		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97031	03	+	d_od_off
Hurn	862	97031	03	+	$d_od_od_o$
Thorney Island	871	97031	04	id_o	$id_od_od_o$
Manston	797	97051	05	d_oid_o	$id_od_od_o$
Gatwick	776	97041	04	d_od_o	d_od_o
Kew	775	00041	04	+	+
Heathrow	772	97041	04	d_od_o	d_od_o
Honington	586	91041	04	d_od_o	d_od_o
Wattisham	590	92031	03	d_od_o	d_od_o
Gorleston	497				
Aberporth	502	00031	02	+	+
Ross-on-Wye	627	97021	02	+	id_o
Filton	628	97021	02	+	id_o
Rhoose	715	00031	03	+	+
Chivenor	707	00031	03	+	+
Mount Batten	827	00040	04	+	+
St. Mawgan	817	00041	04	+	+
Scilly	804				
Culdrose	809	00060	07	+	+
Guernsey	894	00041	03	+	+
Elmdon	534	97021	02	d_o	f
Cardington	559	91031	03	d_od_o	d_od_o
Wittering	462	94021	02	d_od_off	d_od_of
Watnall	354	97011	02	d_od_off	d_od_off
Shawbury	414	00021	02	+	+
Finningley	360	97021	02	d_od_o	d_od_o
Kilnsea	396				
Leeming	257	97511	50	+	ffd_o
Tynemouth	262				
Carlisle	222	91011	01	ffd_od_o	+
Valley	302	00051	04	+	+
Ringway	334	97021	02	d_o	d_of
Squires Gate	318	97031	02	+	d_od_o
Ronaldsway	204	00051	05	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00524	55	ffFF	ffFF
Prestwick	135	00031	03	+	+
Abbotsinch	140	97031	03	id_o	id_o
Leuchars	171	97001	51	d_o	f
Dyce	091	00573	59	FFff	ff1f
Lerwick	005	94061	06	$id_od_od_o$	+
Wick	075	00511	54	+	+
Sule Skerry	010	00060	06		
Cape Wrath	049	00051	03	+	+
Stornoway	026	91061	05	$id_od_or_o$	$d_or_od_od_or_o$
Benbecula	022	97061	05	id_o	id_o
Tiree	100	00071	06	+	+
Aldergrove	917	00051	04	+	+
Malin	980	00061	05		
Belmullet	976	00061	06		
Birr	965	97061	05		
Dublin	969	00061	05		
Shannon	962	00061	06		
Roches Point	952	00071	05		
Valentia	953	97071	06		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99525	70350	08003	61513	98022	92407	25538	00004	82620	85364	0//04	10676	30503	99/06
D	99440	70410	08004	82937	97036	77211	6742/	00514	86718	84550	0//09	11442	30507	/////
E	99352	70483	08003	72744	97808	96615	72400	32238	87815	/////	0//10	11941	31112	/////
I	99590	70188	08004	81820	97025	25909	864//	00214	88710	/////	0//09	10916	30504	16908
J	99528	70184	08004	81515	97205	29210	6542/	51203	82712	86625	0//09	10995	30604	22705
K	99460	70136	08004	21420	97020	31511	25600	21215	82633	/////	0//09	11208	30804	/////
M	99656	10040	08004	73226	98022	27904	79400	87205	87917	/////	05601	10808	3////	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{iw}$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99527	70354	08063	81433	93445	82608	873//	00758	88707	/////	0//07	10674	30606	99/06
D	99440	70410	08064	62835	98012	82208	65500	00337	86620	/////	0//02	11419	30507	/////
E	99350	70480	08064	72942	97808	98613	72500	00204	87820	/////	0//12	11983	31112	/////
I	99591	70189	08064	81725	95102	25809	864//	00801	88710	/////	0//09	10904	30505	17808
J	99525	70191	08064	81515	97505	26410	854//	52710	83712	88625	0//10	11005	30604	23806
K	99459	70136	08064	61316	97031	31011	65600	52706	86633	/////	0//09	11227	30605	/////
M	99666	10040	08064	33209	98012	28702	32500	82007	83825	/////	05952	10706	30102	32704

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H.M.S.O. Press, Met.O. 1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40591

Date of Issue Tuesday 9 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 8 January 1973

Station	iii	Ndd ff	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	80702	17204	39703	860//	03803	85701	88702	
Hurn	862	80503	40515	39105	872//	04807	85703	88705	
Thorney Island	871	80904	45515	39005	862//	04806	88703		
Manston	797	83509	28515	38905	861//	05804	83702	85703	88706
Gatwick	776	80404	34205	39504	872//	03802	84703	88704	
Kew	775	80202	48055	39304	862//	03805	88705		
Heathrow	772	80405	30205	39904	862//	03804	88704		
Honington	586	83405	56205	39105	852//	04805	83704	85705	88610
Wattisham	590	83202	50205	39005	872//	04805	83703	88708	
Gorleston	497								
Aberporth	502	81007	48052	39904	864//	02000	88712		
Ross-on-Wye	627	80201	24055	39502	862//	02809	88705		
Filton	628	80103	32105	40102	861//	01805	85702	88704	
Rhoose	715	80302	16042	39802	860//	01804	83701	88702	
Chivenor	707	81405	35052	39303	862//	02807	88704		
Mount Batten	827	80205	28052	39104	854//	03806	82712	88620	
St. Mawgan	817	81106	56052	39205	863//	03804	83707	88708	
Scilly	804								
Culdrose	809	80710	26102	38706	852//	05002	82705	85707	88613
Guernsey	894	80810	57022	37805	862//	05602	84704	87705	
Elmdon	534	81501	07462	40203	860//	02805	88701		
Cardington	559	80502	48205	39803	862//	03804	88705		
Wittering	462	83202	08515	40102	860//	02802	88700		
Watnall	354	83405	14514	40302	870//	01806	88701		
Shawbury	414	83601	50042	40203	862//	01803	86705	88708	
Finningley	360	83302	08465	40102	861//	02803	88702		
Kilnsea	396								
Leeming	257	82806	50105	40501	862//	01801	88704		
Tynemouth	262								
Carlisle	222	80000	34102	40003	854//	02801	83715	88625	
Valley	302	72004	61022	39907	755//	03801	87624		
Ringway	334	83502	19515	40203	872//	01802	88705		
Squires Gate	318	70806	30105	40304	753//	04802	83706	87620	
Ronaldsway	204	81502	65012	39307	884//	05001	81712	83818	88628
Mull of Galloway	131	80000	66022	39207	6562/	05101	86638	88460	
Eskdalemuir	162	90000	03434	40001	9////	01802	89/01		
Prestwick	135	81703	40042	38806	855//	04803	82620	88642	
Abbotsinch	140	82402	25042	38606	855//	05803	83622	88636	
Leuchars	171	70000	61051	38203	656/2	01001	86630		
Dyce	091	70103	56044	37351	25602	52806	82640	87070	
Lerwick	005	82409	56502	34707	852//	06707	86704	88620	
Wick	075	82805	75022	36603	755/2	03806	81620	87635	
Sule Skerry	010	82505	66022	35708	864//	07400	88715		
Cape Wrath	049	82302	66052	36007	853//	07708	86709	88620	
Stornoway	026	80000	56105	36907	854//	07003	81710	84614	88626
Benbecula	022	72111	42035	36808	754//	08802	81710	83617	86628
Tiree	100	82303	58052	37408	854//	06804	81710	83623	88635
Aldergrove	917	71204	40042	39306	755//	03000	87625		
Malin	980	81606	64102	37906	854//	03803	81716	88628	
Belmullet	976	81405	62102	37407	864//	05000	88712		
Birr	965	71502	60102	38607	756//	03801	87635		
Dublin	969	81603	50102	39307	855//	04801	88622		
Shannon	962	71406	57102	38008	756//	04000	87640		
Roches Point	952	81707	60052	37809	855//	04804	88624		
Valentia	953	71608	65012	37109	755//	05001	87626		

OBSERVATIONS at 18h. 8 January 1973

Station	iii	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	80906	23515	38902	860//	02001	84701	88702	
	862	80705	40515	38704	872//	03104	86703	88705	
	871	80207	48205	38304	853//	04000	82709	88614	
	797	83506	66025	37906	854//	04802	88614		
	776	80103	28205	38405	864//	04501	88710		
	775	80301	56052	38505	863//	03804	88707		
	772	83403	48205	38704	863//	03804	83707	88709	
	586	83201	58025	38404	862//	03502	83704	88705	
	590	83202	36515	38004	871//	04804	85702	88705	
	497								
	502	81606	58050	38102	00900	01607			
	627	82401	24205	38802	862//	01706	88705		
	628	80503	14505	39102	861//	02803	86702	88703	
	715	80706	34042	38902	861//	02801	88702		
	707	80506	45052	38704	863//	02001	88706		
	827	80605	22515	38204	872//	03000	83703	88708	
	817	80605	40202	38603	871//	03102	88702		
	804								
	809	80405	23505	37804	871//	04500	84702	88705	
	894	81108	20505	36705	860//	05303	84701	88702	
	534	82701	11504	39003	861//	02502	88702		
	559	82802	32515	38603	863//	03606	88706		
	462	83202	35515	38901	860//	01602	88701		
	354	82803	11105	38901	861//	01802	88702		
	414	80000	32042	38903	863//	01501	88707		
	360	80102	14105	38702	861//	01503	86702	88705	
	396								
	257	81904	02464	38500	860//	00801	88700		
	262								
	222	80000	16102	38104	862//	03802	83704	88706	
	302	82602	61032	38706	855//	04202	88624		
	334	80000	18045	38903	863//	02302	82706	88708	
	318	71102	24101	39103	751//	03304	81702	87622	
	204	83601	58042	37906	885//	05301	81820	88637	
	131	80000	66022	37907	8097/	04102	88360		
	162	80000	48034	38003	853//	02802	82706	88630	
	135	80000	30042	38105	854//	04103	83615	88636	
	140	82705	30042	37405	856//	04801	88638		
	171	72811	59042	36506	756//	03000	87634		
	091	73207	40042	36103	756//	02000	87630		
	005	72707	58606	33607	4522/	06804	82704	87456	
	075	72705	66616	35805	6543/	03000	81618	86636	87360
	010	82502	64515	35708	874//	07206	88710		
	049	82302	59025	35907	853//	07206	86708	88620	
	026	82207	59102	36807	854//	06103	81712	83618	88635
	022	82207	50026	36608	853//	08201	81709	83615	88625
	100	80000	58052	37107	854//	06601	81615	88633	
	917	81302	32042	38305	855//	04001	88625		
	980	81405	62102	37306	854//	03501	82716	88630	
	976	80906	62102	36107	864//	04702	86712	88634	
	965	80000	60102	37406	864//	04802	85712	88636	
	969	80000	30102	38107	855//	05500	88626		
	962	71304	58101	36607	756//	04804	87635		
	952	81413	56052	36809	855//	05702	88626		
	953	11307	65021	35906	15600	03501	81630		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	91031	000	dodo	dodo
	862	97051	000	dodo	dodo
	871	97051	000	dododo	idododo
	797	97061		dodo	+
	776	97051	000	dododo	dododo
	775	97051	000	ido	+
	772	97051	000	ido	dododo
	586	97051	000	ido	idododo
	590	93051	000	dodo	dodo
	497				
	502	00051	000	+	+
	627	97031	000	ido	ido
	628	97021	000	[redacted] +	ido
	715	00031	000	+	+
	707	00051	000	+	+
	827	97051	000	ido	dodo
	817	97051	000	+	dodo
	804				
	809	97081	000	+	ido
	894	91061	000	idoido	idodoidodoido
	534	97031	000	ff	idododo
	559	97041	000	dodd	idododo
	462	91031	000	dodoff	dodo
	354	97021	000	dodoff	+
	414	00031	000	+	+
	360	97031	000	dodoff	do
	396				
	257	97021	010	ffdododo	ifff
	262				
	222	00041	000	+	+
	302	00070	000	+	+
	334	97041	000	dodof	+
	318	97051	004	do	+
	204	00081	000	+	+
	131	00070			
	162	00031	000	FFff	ff-f
	135	00061	000	+	+
	140	00061	000	+	+
	171	00061	011	+	+
	091	00041	007	+	+
	005	94081	000	dodoiro	iro
	075	97061	000	+	irororo
	010	02091			
	049	97081	000	dd	ddFF
	026	91071	000	doro	+
	022	97091	000	ro	+
	100	97081	000	+	ido
	917	00071	000	+	+
	980	0007	000		
	976	0007	000		
	965	0008	000		
	969	0007	000		
	962	0009	027		
	952	0009	000		
	953	0010	019		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

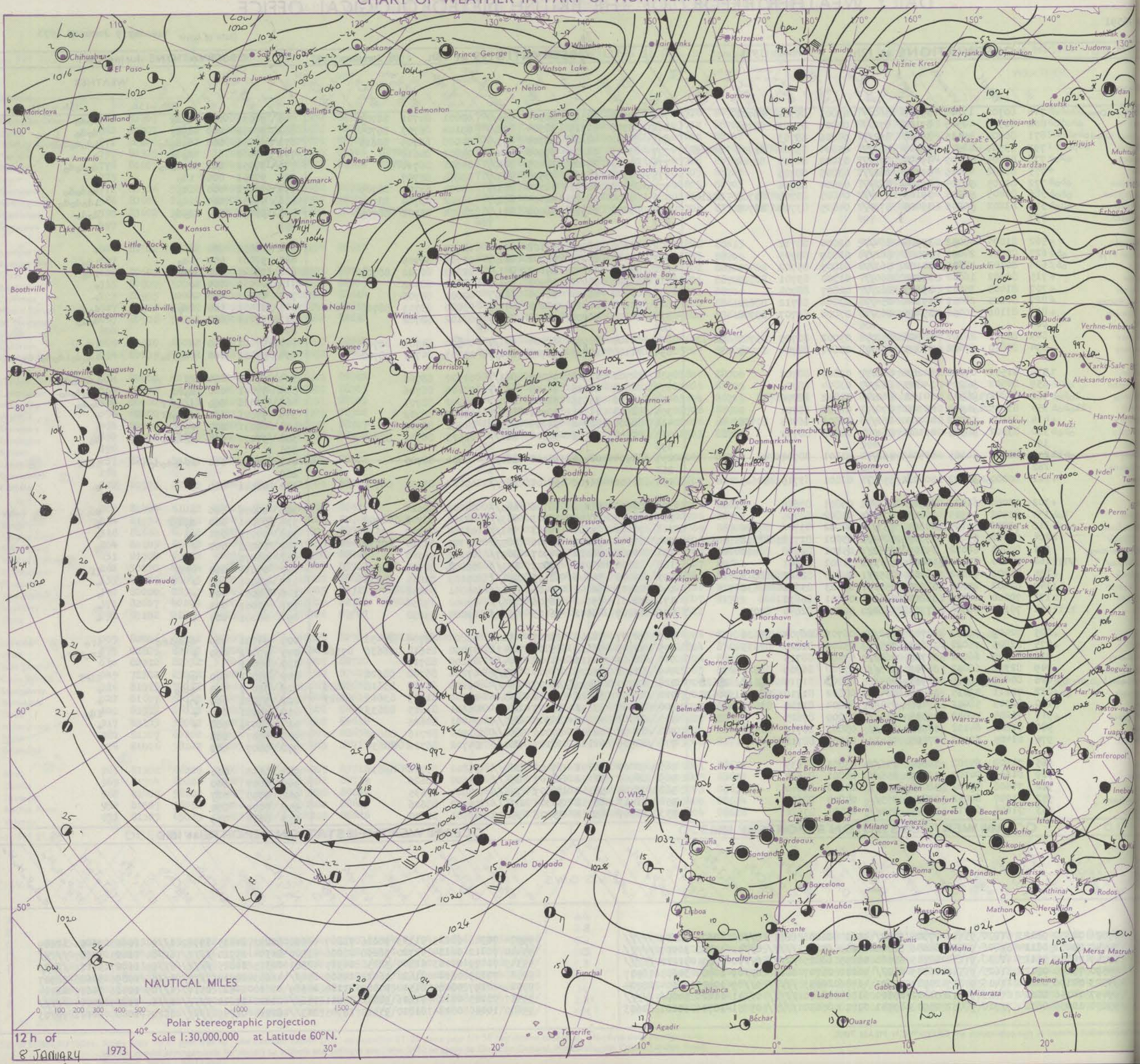
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99526	70350	08123	81230	95616	77308	6732/	00614	86808	88515	0//08	10675	30609	/////
D	99440	70411	08124	52826	98021	88006	53500	00235	85920	/////	0//51	11448	30507	/////
E	99349	70479	08123	72830	97258	02615	62560	00235	86825	/////	0//10	11986	31112	/////
I	99590	70190	08124	81625	95536	26309	853//	00210	86707	88618	0//09	10904	30605	16907
J	99523	70196	08124	21416	97015	24911	25601	41706	82633	/////	0//09	10950	30604	22704
K	99457	70146	08124	61323	98012	31412	65600	51804	86640	/////	0//11	11220	30606	/////
M	99670	10039	08124	72710	98032	25903	65541	81718	86630	/////	05751	10706	30101	31603

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Ndd ff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C	99524	70348	08183	51723	98016	78807	44630	00232	84635	83362	0//04	10613	30404	12009
D	99440	70410	08184	52720	98258	88206	53500	00304	85920	/////	0//04	11425	30807	/////
E	99349	70479	08183	62840	98258	04915	42561	00315	84825	/////	0//09	11927	31113	/////
I	99588	70139	08184	81628	96022	24509	854//	41603	88618	/////	0//08	10896	30606	20907
J	99524	70197	08184	61518	97022	21110	44569	00810	84622	85172	0//09	10966	30605	22704
K	99457	70145	08184	71616	98022	30011	756//	00400	87640	/////	0//10	11219	30705	/////
M	99680	10040	08184	81810	97505	18905	863//	82744	88709	/////	05205	10608	30101	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 8 JANUARY 1973

Mean Sea Surface Isotherms

00h of 9 JANUARY 1973

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

06h of 9 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 9 January 1973

The large anticyclone over England has moved very slowly southwestwards during the last 24 hours and the ridge of high pressure over Biscay and Spain has also moved southwest. The low between Jan Mayen and the Greenland coast has moved eastwards. The frontal troughs over the Atlantic moved east during yesterday. The anticyclone over U.K. will not move much during the next 24 hours but the low near Jan Mayen will move eastwards over the Norwegian Sea and deepen considerably and its frontal troughs will move southeastwards across eastern Scandinavia. The Atlantic troughs will move northeast towards Iceland.

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

40592

Code FM 11.D — OBSERVATIONS at 00h. 9 January 1973

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	83405	18535	38402	860//	02702	88700		
Hurn	862	83406	40505	37703	853//	03806	83708	88612	
Thorney Island	871	83405	60022	37405	854//	03803	88612		
Manston	797	83505	66022	37405	854//	03400	88612		
Gatwick	776	80000	20102	37604	863//	04803	88708		
Kew	775								
Heathrow	772	83103	20515	38004	862//	03704	84704	88707	
Honington	586	83208	23515	37302	871//	01706	88702		
Wattisham	590	82906	35515	37403	871//	02605	84702	88704	
Gorleston	497								
Aberporth	502	81407	23101	38000	861//	00806	86702	88708	
Ross-on-Wye	627								
Filton	628	80203	18505	38701	861//	01705	88702	88706	
Rhoose	715	80406	14102	38701	860//	00802	88701		
Chivenor	707	80905	20505	38302	872//	01807	88703		
Mount Batten	827	80506	48515	37604	872//	03805	88705		
St. Mawgan	817	80506	20515	37903	870//	03803	83700	85702	88705
Scilly	804								
Culdrose	809	80601	26505	37505	870//	05603	81701	84705	88707
Guernsey	894	80704	56205	36106	853//	05604	82707	88613	
Elmdon	534	80000	26045	38203	863//	01705	88707		
Cardington	559	82905	40515	38202	862//	02805	88705		
Wittering	462	82802	16205	37801	862//	01710	84703	88705	
Watnall	354	82704	19102	37801	851//	01707	85702	86703	88620
Shawbury	414	72803	25102	38002	755//	01709	87622		
Finningley	360	82003	10102	37201	856//	01711	88630		
Kilnsea	396								
Leeming	257	81603	10284	36901	856//	01710	88640		
Tynemouth	262								
Carlisle	222	80000	12102	37304	862//	04805	88703		
Valley	302	82605	60022	37906	854//	04707	82614	88627	
Ringway	334	80000	10042	38003	862//	02708	88705		
Squires Gate	318	80000	15102	37703	856//	03708	88635		
Ronaldsway	204	80000	58042	37005	856//	04805	88636		
Mull of Galloway	131	80000	64022	37606	8092/	06502	88460		
Eskdalemuir	162	80000	14104	37402	856//	02607	88635		
Prestwick	135	81902	30042	37405	854//	04803	81710	83637	88640
Abbotsinch	140	82402	35042	37005	856//	04605	88636		
Leuchars	171	82305	62032	36405	856//	04802	88635		
Dyce	091	83010	65042	35905	856//	04802	88635		
Lerwick	005	72710	48606	33308	771//	08802	82702	86708	
Wick	075	82806	68036	35705	856//	04001	82630	88645	
Sule Skerry	010	82305	74025	35508	864//	08204	88715		
Cape Wrath	049	82302	66285	35708	854//	08702	83715	88620	
Stornoway	026	82206	62022	36507	856//	06801	88639		
Benbecula	022	81605	56022	36507	855//	06400	88624		
Tiree	100	81808	62055	36708	855//	03803	83629	88643	
Aldergrove	917	80000	30042	37605	855//	04804	88628		
Malin	980	81406	60102	36806	856//	03602	88632		
Belmullet	976	81505	63102	35407	854//	04708	83717	88635	
Birr	965	81507	58102	36807	856//	04708	88635		
Dublin	969	80000	32102	37507	855//	04806	88627		
Shannon	962	81407	50505	35808	854//	06807	82714	83718	86624
Roches Point	952	81615	58052	36409	855//	06805	88626		
Valentia	953	71709	65011	34708	75600	06710	87630		

OBSERVATIONS at 06h. 9 January 1973

iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
746	83605	40515	36700	860//	00708	88700		
862	80205	57515	36202	872//	02706	85705	88710	
871	83608	56022	35804	853//	03608	86707	[illegible] ←88612	
797	83003	61022	35804	863//	02710	85707	88708	
776	83405	30515	36003	872//	03709	88704		
775	82905	56052	36202	862//	00808	88704		
772	83304	58205	36501	862//	00708	85704	88706	
586	83004	32105	35002	861//	01715	88702		
590	83105	27105	35101	862//	01816	88704		
497								
502	01505	35101	36600	00900	00805			
627	82401	24052	36601	862//	01715	88705		
628	80806	30055	36802	863//	01707	88706		
715	80000	34105	36800	863//	00809	85706	88707	
707	81205	25505	36902	872//	01606	85705	88708	
827	80805	26515	36103	871//	03503	85702	88706	
817	80206	20515	36104	870//	04605	84701	85704	88709
804								
809	80503	20505	35705	870//	05707	82701	88702	
894	81208	56022	34406	853//	05709	82709	88612	
534	02203	12101	36300	00900	00714			
559	82502	37105	36002	863//	02614	88707		
462	82805	25102	35502	855//	01713	88628		
354	82906	14102	35402	855//	01713	88626		
414	70000	15284	36601	750//	00810	83701	87630	
360	83104	30102	35104	856//	03610	88634		
396								
257	80000	30102	35602	856//	02707	88636		
262								
222	80000	10104	36303	856//	03805	88633		
302	81602	60022	36407	855//	05708	82620	88626	
334	70000	12104	36302	754//	02712	81712	87635	
318	80902	08424	36203	856//	03709	88646		
204	80000	60042	36005	856//	03706	88632		
131	80000	61022	36005	8092/	04707	88460		
162	80000	48102	36602	856//	02604	88645		
135	81302	45042	36405	854//	04706	82616	88638	
140	80000	50042	36205	857//	04707	88650		
171	82502	65022	35905	855//	04801	85620	88630	
091	83010	70022	35405	856//	04803	88630		
005	82709	48106	33308	853//	08602	83706	88645	
075	82803	70026	35305	856//	05706	81630	88640	
010	82505	74022	34708	864//	08702	88715		
049	82304	74022	35007	855//	07703	88620		
026	80000	60022	35906	855//	06703	82622	88639	
022	81303	58032	35407	855//	05704	82624	88632	
100	81911	66032	35108	855//	01808	83628	88640	
917	80505	30042	36004	855//	01811	88626		
980	81507	60102	35306	856//	03708	88632		
976	71407	62102	33006	754//	04615	83717	87636	
965	81609	66022	35207	856//	03611	88632		
969	81601	40102	36006	856//	03711	88630		
962	81408	50105	34108	856//	06710	88630		
952	81408	58052	35208	855//	04704	88626		
953	81511	65022	32309	856//	06814	88630		

OBSERVATIONS during NIGHT

Station	iii	RRTnTnE	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe	746	92501	00	dodod	dodo
Hurn	862	97011	01	do	dodo
Thorney I	871	97021	03	+	do
Manston	797	97031	03	+	dodo
Gatwick	776	97021	01	dodo	dodo
Kew	775	00011	01	+	+
Heathrow	772	97011	01	dodo	dodo
Honingto	586	97011	01	dodo	+
Wattisha	590	97011	01	dodo	do
Gorlestor	497				
Aberporth	502	00513	53	+	FFf
Ross-on-W	627	00511	54	+	fF
Filton	628	97011	01	1do	+
Rhoose	715	97001	51	dodo	+
Chivenor	707	97011	02	1do	1do
Mount Ba	827	92021	02	dodo	dodo
St. Mawga	817	91021	03	dodo	dodo
Scilly	804				
Culdrose	809	91041	04	1dododo	1dododo
Guernsey	894	91051	05	1do	1do
Elmdon	534	97513	56	do	1fff
Cardingto	559	97011	01	dodo	+
Wittering	462	91011	00	dodo	+
Watnall	354	97011	51	+	+
Shawbury	414	00501	52	f	FFf
Finningley	360	00011	50	+	+
Kilnsea	396				
Leeming	257	97001	00	fff1	+
Tynemouth	262				
Carlisle	222	00031	03	f	ff
Valley	302	00050	04	+	+
Ringway	334	00021	02	f	f
Squires Ga	318	00031	01	ff	ff
Ronaldswa	204	00051	04	+	+
Mull of Ga	131	00051			
Eskdalemu	162	00021	01	ff	[illegible] +
Prestwick	135	00041	03	+	+
Abbotsin	140	00041	03	+	+
Leuchars	171	00051	03	+	+
Dyce	091	00031	01	+	+
Lerwick	005	92071	06	ro	+
Wick	075	91041	03	1rolido	ido
Sule Skerr	010	97070	04		
Cape Wra	049	97061	05	FF1do	+
Stornoway	026	00051	04	+	+
Benbecula	022	00061	05	+	+
Tiree	100	00061	05	+	+
Aldergrov	917	00041	03	+	+
Malin	980	00051	04		
Belmullet	976	00051	04		
Birr	965	00061	05		
Dublin	969	00061	05		
Shannon	962	97071	06		
Roches Po	952	00081	06		
Valentia	953	97071	02		

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

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DvsvaPP	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwtT	3PwPwHwHw	dwdwPwHwHw
A														
B														
C	99525	70352	09003	22128	98018	8810	11502	00255	81820	/////	0//51	10672	30606	17108
D	99440	70410	09004	82830	97358	90706	824//	00113	88815	/////	0//00	11427	30807	/////
E	99348	70485	09003	42732	97021	11314	42500	63233	84825	/////	0//09	12003	31113	/////
I	99589	70188	09004	21530	97011	21609	25500	00715	82620	/////	0//08	10896	30706	19908
J	99525	70197	09004	31524	97021	18810	35600	00717	83630	/////	0//09	10956	30605	11005
K	99455	70150	09004	71519	98031	29411	75600	62501	87640	/////	0//10	11227	30706	/////
M	99682	10040	09004	82720	97205	15305	864//	00715	88712	/////	05204	10678	30303	99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DvsvaPP	8NsChshs	8NsChshs	OTsTsTdTd	ITwTwTwtT	3PwPwHwHw	dwdw
A	99623	70302	09064	81531	95616	95607	872//	31727	88706	/////	0//07	10547	30709	00/00
B														
C	99523	70350	09063	81514	98031	87706	25552	00815	82630	85359	0//01	10721	30404	21906
D	99440	70410	09064	63030	98268	95306	624//	00023	86818	/////	0//03	11421	30807	/////
E	99345	70501	09063	62830	98031	13515	64500	63210	86625	/////	0//12	12009	31111	/////
I	99590	70189	09064	81528	97021	19109	855//	00720	88620	/////	0//08	10855	30606	19908
J	99526	70197	09064	81628	97022	15910	856//	00711	88630	/////	0//09	10928	30707	99/04
K	99452	70155	09064	71524	97022	24911	755//	51720	87630	/////	0//10	11236	30709	/////
M	99682	10040	09064	22628	98015	12006	22500	00725	82822	/////	05204	10650	30506	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40592

Date of Issue Wednesday 10 January 1973

de FM 11.D — **OBSERVATIONS at 12h.** 9 January 1973

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	70401	25055	36201	762//	00809	87704		
Hurn	862	70307	56055	36203	753//	01708	81708	87618	
Thorney Island	871	80705	61025	35403	854//	02810	88612		
Manston	797	83204	59025	35403	863//	01712	83708	88710	
Gatwick	776	73301	45055	35703	752//	02811	82705	84708	87614
Kew	775	82705	48052	35603	853//	01811	86707	88626	
Heathrow	772	82806	56022	36003	853//	01812	85707	88627	
Honington	586	82706	17102	34903	862//	02806	86703	88704	
Wattisham	590	82502	25102	35103	862//	02710	86704	88705	
Gorleston	497								
Aberporth	502	71704	40104	36402	750//	02806	81701	87638	
Ross-on-Wye	627	92301	01454	36101	9////	00809	89///		
Filton	628	81402	25052	36502	863//	01807	84706	88709	
Rhoose	715	71105	40042	36403	762//	01806	87705		
Chivenor	707	61306	60025	36203	66400	01708	86711		
Mount Batten	827	70607	48052	35902	754//	01805	82710	85618	87622
St. Mawgan	817	80804	14505	35605	870//	05807	82700	88708	
Scilly	804								
Culdrose	809	81205	60055	35606	863//	05803	81706	85708	88712
Guernsey	894	81105	60025	33906	854//	05807	82710	87613	
Elmdon	534	81002	07444	35901	856//	01807	88630		
Cardington	559	82705	14102	35902	862//	02805	88705		
Wittering	462	82905	15102	35203	856//	02808	88637		
Watnall	354	83004	13052	35204	855//	03807	88626		
Shawbury	414	80000	45042	36103	855//	02807	88628		
Finningley	360	83407	34602	34905	855//	04808	84622	88628	
Kilnsea	396								
Leeming	257	73509	40046	35606	754//	05805	81711	87635	
Tynemouth	262								
Carlisle	222	80000	06424	36704	854//	04803	84615	88630	
Valley	302	81806	60042	36407	856//	05802	88630		
Ringway	334	80000	12284	36103	856//	02808	88630		
Squires Gate	318	80000	05444	36304	855//	04805	85622	88637	
Ronaldsway	204	70302	62012	36107	756//	01604	87640		
Mull of Galloway	131	80502	60022	37406	8092/	05208	88460		
Eskdalemuir	162	80000	62022	37104	856//	03000	88638		
Prestwick	135	81402	28042	36805	856//	04801	82636	88642	
Abbotsinch	140	80000	30042	36906	856//	05102	88642		
Leuchars	171	82505	63022	36705	855//	04000	81620	88634	
Dyce	091	70000	48042	36405	756//	04000	87632		
Lerwick	005	82403	62102	35007	884//	07210	81812	88645	
Wick	075	70000	66052	36307	755//	04102	81622	87640	
Sule Skerry	010	82505	66022	35708	864//	08205	88715		
Cape Wrath	049	80000	74022	35707	855//	05201	88620		
Stornoway	026	81909	70102	36107	855//	06101	81620	88638	
Benbecula	022	71712	74022	35207	756//	03802	87630		
Tiree	100	81614	62052	35408	855//	02000	81620	85627	88640
Aldergrove	917	80202	30042	36605	855//	04001	88626		
Malin	980	81409	65102	35506	854//	02801	82716	88635	
Belmullet	976	71609	63102	33208	764//	06000	84716	87637	
Birr	965	71705	61102	35507	756//	03804	87634		
Dublin	969	71603	64022	35808	756//	03807	87630		
Shannon	962	81308	57102	34308	855//	05806	88628		
Roches Point	952	81211	50052	34808	864//	04806	88717		
Valentia	953	81414	70026	32209	885//	05809	85822	88640	

OBSERVATIONS at 18h. 9 January 1973

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	80703	23102	34401	860//	00707	88701		
862	00000	35101	33951	00900	51605			
871	80208	50052	33804	854//	02703	88618		
797	83302	50052	33803	854//	01605	83712	85614	88620
776	73503	28051	34102	754//	01603	82618	87634	
775	73301	32052	34203	764//	00703	87710		
772	73002	40052	34403	764//	01704	87710		
586	82902	06462	33503	860//	03703	88700		
590	82202	13102	33603	862//	02704	88703		
497								
502	70804	50052	34504	752//	03604	83705	87630	
627	80000	24052	34302	862//	02804	88705		
628	83302	16042	34303	853//	02707	82707	88632	
715	80000	40042	34202	853//	01707	82706	88628	
707	10904	40051	34002	16400	01707	81712		
827	30710	48051	33603	35500	01804	83620		
817	71007	50055	33503	763//	02607	82707	87710	
804								
809	80505	59052	33505	854//	03704	86613	88620	
894	81007	24505	32305	853//	05803	82707	88611	
534	80000	14044	34203	854//	03703	83712	83616	88630
559	82704	17102	34003	863//	03604	88706		
462	83202	11102	33904	853//	03500	84708	88645	
354	80203	14205	34005	853//	04701	83706	83714	88622
414	80000	05444	34504	855//	03603	88628		
360	83505	18106	34005	855//	04701	88626		
396								
257	80305	40042	35306	856//	04103	88630		
262								
222	80000	08444	35604	855//	04602	83625	88632	
302	80000	58042	34706	856//	05707	88630		
334	80000	10046	34604	855//	03803	88624	[illegible]	
318	80307	28046	34806	855//	04805	81622	88633	
204	80204	59042	34706	856//	03603	88630		
131	81004	60022	35106	8092/	02706	88460		
162	70000	56052	35904	756//	02805	87633		
135	80000	34042	35505	856//	04705	88632		
140	80000	20042	35505	856//	04804	88634		
171	80000	58042	35605	856//	04704	88632		
091	80000	18042	35705	855//	04502	88628		
005	82602	66212	34707	856//	05203	88640		
075	82105	56052	35207	856//	04805	88640		
010	80000	66032	34508	885//	05707	83820	88625	
049	81802	83022	34406	855//	04706	88620		
026	81916	70022	34707	856//	01706	88632		
022	71508	70022	33706	755//	04601	85629	87640	
100	81714	70012	33808	856//	03706	88637		
917	81106	26042	35206	855//	01603	88625		
980	81804	70102	34206	854//	01603	82718	88638	
976	71410	64102	31607	754//	04705	83716	87635	
965	71202	61102	33905	756//	02605	87636		
969	80802	62102	34207	856//	04706	88630		
962	81110	58102	32107	854//	04812	82718	88625	
952	81110	56052	32408	854//	04712	83714	88627	
953	81513	65218	30309	864//	05705	88712		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00021	000	+	ff
862	97031	011	d_od_o	+
871	00041	000	+	+
797	97041		d_o	+
776	97051	003	d_o	+
775	00031	000	+	+
772	00031	000	+	+
586	97041	000	+	$ff\,d_o$
590	00031	000	+	+
497				
502	00051	000	fF	+
627	00021	000	FF-f	+
628	00031	000	jf	jf
715	00031	000	+	+
707	00051	018	+	+
827	00051	015	+	+
817	97051	000	d_od_of	+
804				
809	97060	000	d_od_o	+
894	91071	000	id_o	$id_od_od_odd_od_o$
534	97041	000	ff	ffd_o
559	00031	000	+	+
462	00041	000	+	f
354	97051	000	id_o	d_od_o-id_of
414	00041	000	+	ff
360	97061	000	r_o	r_o
396				
257	97061	000	r_o	+
262				
222	00051	000	ff	ff
302	00071	000	+	+
334	97041	000	ffr_o	$fd_offd_od_o$
318	97061	000	ffr_o	+
204	00081	000	+	+
131	00061			
162	00051	000	+	+
135	00061	000	+	+
140	00061	000	+	+
171	00061	000	+	+
091	00051	000	+	+
005	97081	000	+	r_o
075	00071	000	+	+
010	00080			
049	00081	000	+	+
026	00081	000	+	+
022	00071	000	+	+
100	00081	000	+	+
917	00061	000	+	+
980	0007	000		
976	0008	000		
965	0007	000		
969	0008	000		
962	0008	000		
952	0008	000		
953	9709	000		

Correction to Issue No. 589
'OBSERVATIONS during DAY'
on Page 1 and 'OBSERVATIONS during NIGHT' on Page 4 should be transposed.

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

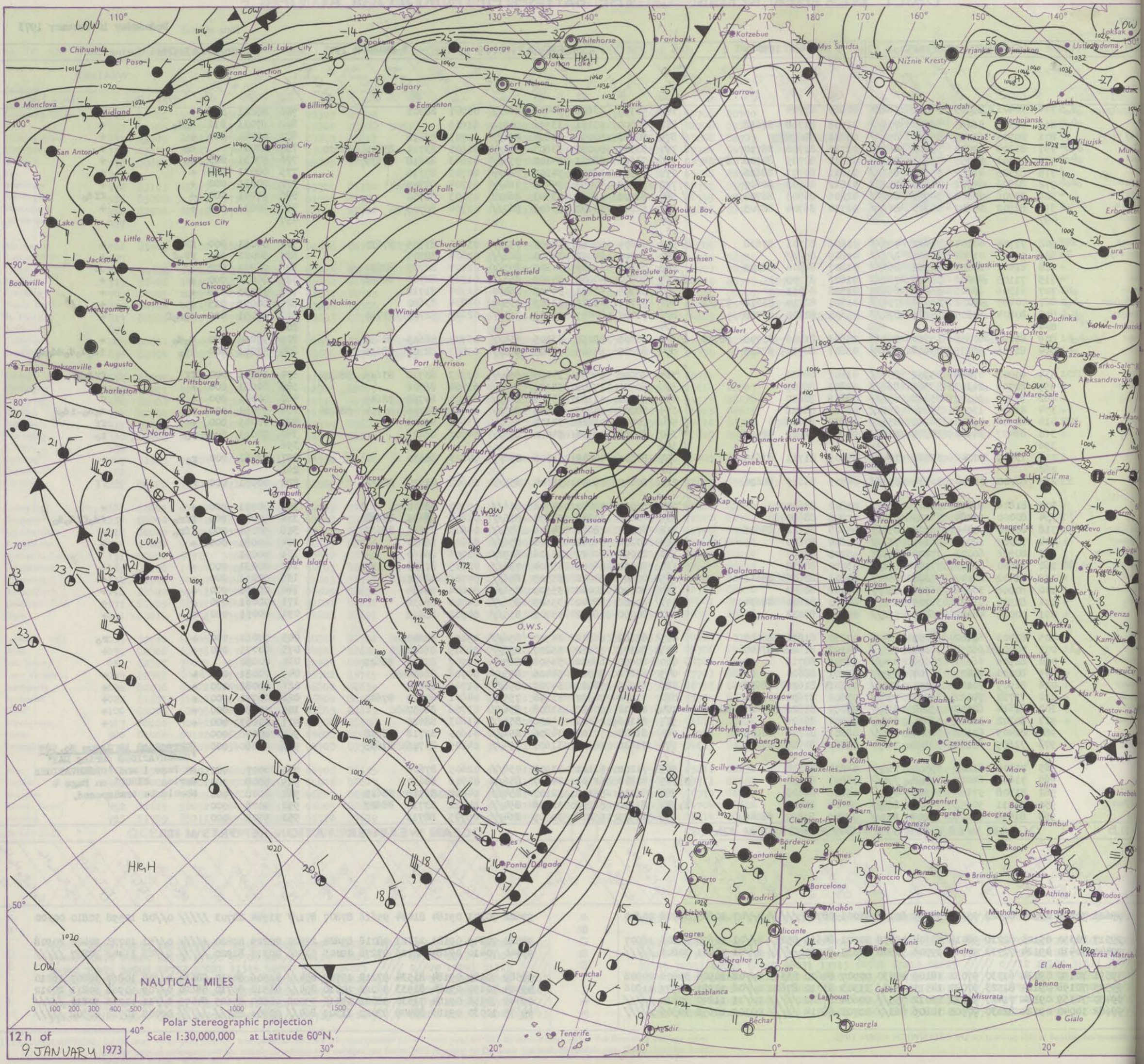
	O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
00/00	A	99621	70298	09124	81422	95616	96007	871//	41001	88702	/////	0//07	10603	30708	00/00
	B														
21906	C	99517	70350	09123	62218	98018	85704	45438	00501	84615	852//	0//01	10678	30505	18907
/////	D	99440	70410	09124	72733	97268	99506	73500	00333	87520	/////	0//01	11421	30807	/////
	E														
19908	I	99591	70190	09124	61530	97032	18109	45530	00007	84620	83363	0//08	10906	30606	20908
99/04	J	99525	70198	09124	81523	97022	14511	7543/	31503	83710	87622	0//08	10951	30707	11906
/////	K	99450	70159	09124	71427	97022	23012	755//	00604	87620	/////	0//11	11240	30810	/////
/////	M	99682	10040	09124	82630	97505	10806	863//	00703	88714	/////	00105	10658	30506	/////

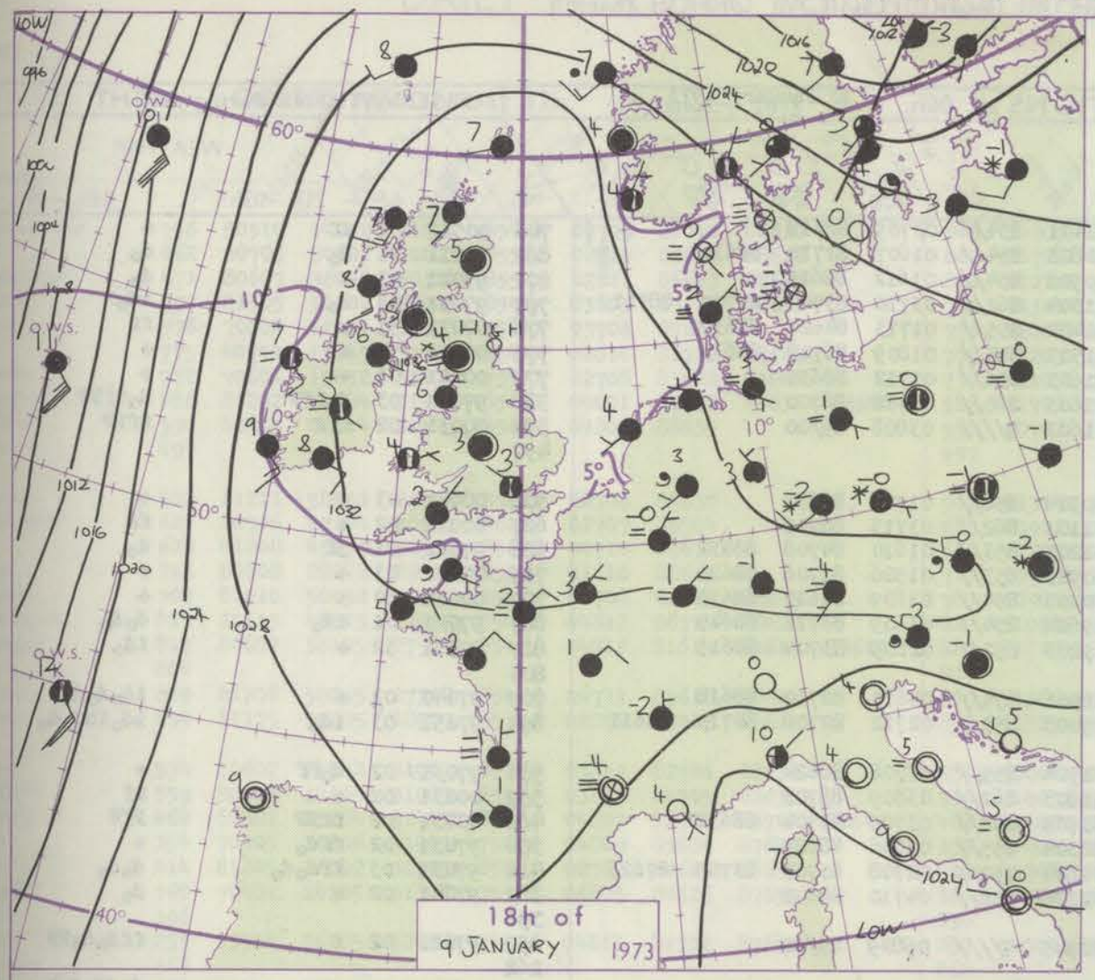
OCEAN WEATHER STATION REPORTS at 18h.

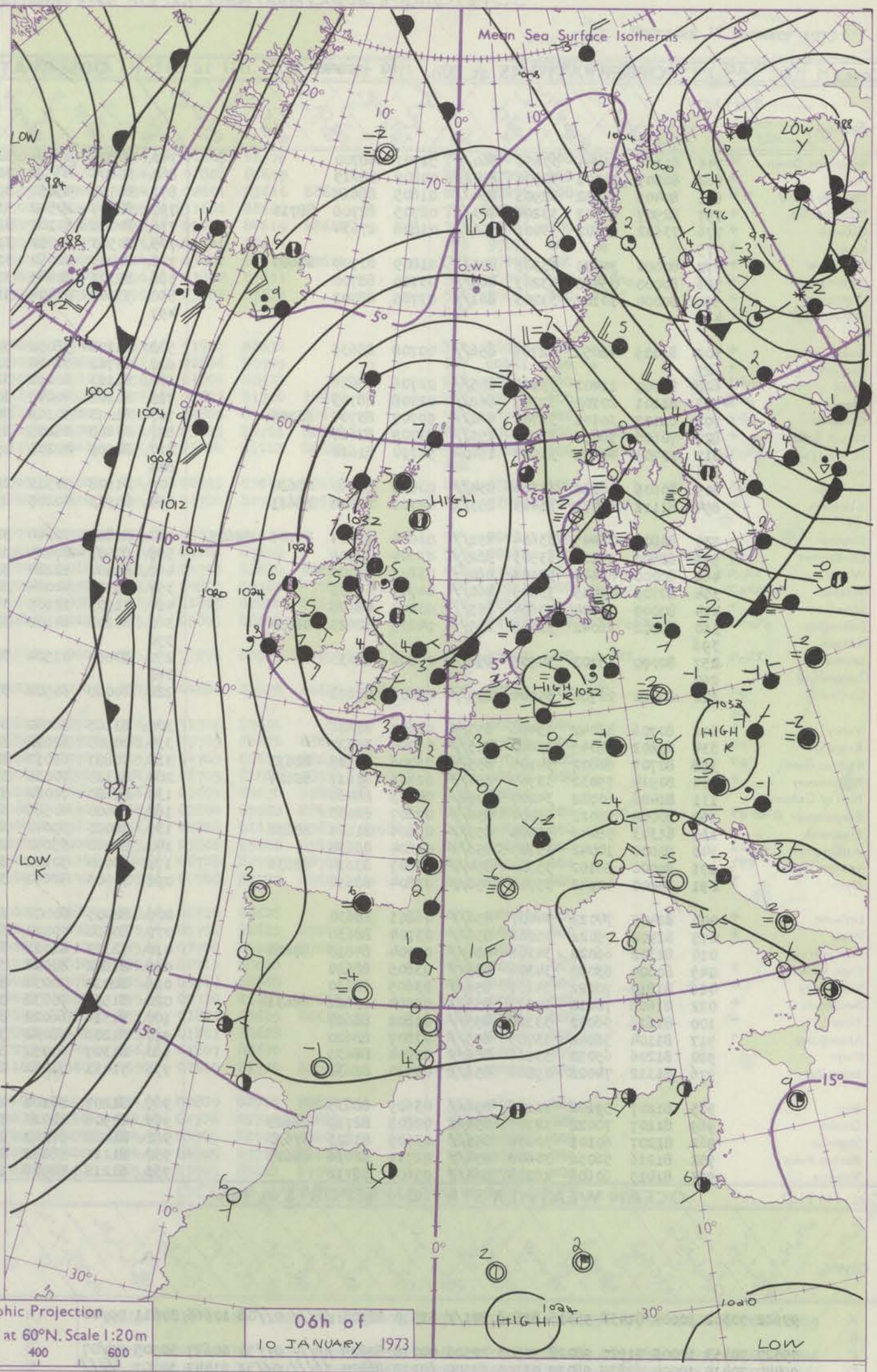
	O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A		99622	70303	09184	81434	95616	87807	871//	31744	88703	/////	0//08	10598	30810	00/00
B															
C		99522	70349	09183	22321	98018	89604	22500	00229	82820	/////	0//51	10723	30404	20908
D		99440	70410	09184	62726	97278	01005	53560	00317	82920	/////	0//03	11442	30807	/////
E															
I		99589	70189	09184	81534	97212	15709	854//	41506	84710	88630	0//08	10867	30807	16010
J		99524	70197	09184	81533	96022	10310	854//	41512	86710	88620	0//09	10968	30811	20212
K		99449	70158	09184	71530	98022	19412	55502	00504	85625	84075	0//11	11253	30810	/////
M		99675	10030	09183	83409	97022	11307	864//	00301	857//	/////	00008	10788	30502	/////

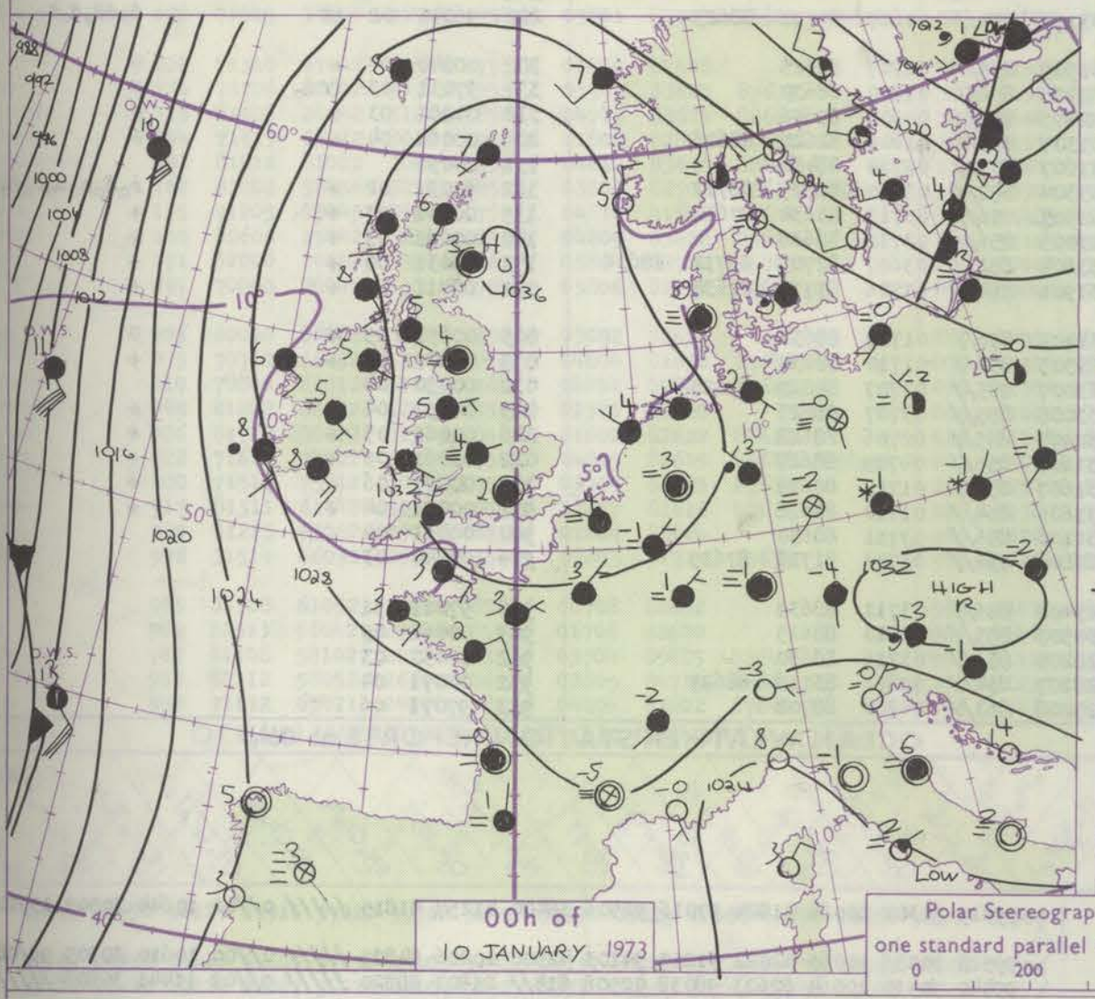
...s. Met. Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Katzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ust'Maja
Monclova
Midland
Billings
Calgary
Edmonton
Fort Nelson
Watson Lake
Inuvik
Fort Simpson
Fort Smith
Yellowknife
Norman Wells
Barrow
Lokšak
Ust'Kuta
Udoma
Jakutsk
Oimjakon
Verhojansk
Čokurdah
Kazat'e
Viljujsk
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Kotel'nyj
Mys Čeljuskin
Hatanga
Erbogačen
Ura
Dudinka
Dikson Ostrov
Ostrov Uedinenija
Ostrov Sibirjakova
Ostrov Vize







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 10 January 1973

During the past 24 hours the main centre of high pressure over England has declined while moving slowly northeast into the northern North Sea with the development of minor centres within the ridge across central Europe. Frontal troughs associated with the low near Jan Mayen have swung southeast across Scandinavia while the major frontal trough south from Iceland has made a little eastward progress particularly in the south. During the next 24 hours the anticyclone is expected to become slow-moving near its present position with a further decline in pressure while the Atlantic frontal systems will edge eastward towards Portugal as a weak low develops in Finisterre.

Code FM 11.D

OBSERVATIONS at 00h. 10 January 1973

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	81106	03444	33651	860//	51707	88700		
Hurn	862	80207	22101	32501	854//	00809	88619		
Thorney Island	871	80405	40052	32903	854//	01805	88617		
Manston	797	82907	50202	33204	863//	02705	82708	88711	
Gatwick	776	73602	12102	33401	756//	01808	87634		
Kew	775	.							
Heathrow	772	80000	30052	33502	853//	01809	81709	88640	
Honington	586	80000	05465	33203	860//	03705	88700		
Wattisham	590	80000	10102	33203	861//	03705	88702		
Gorleston	497								
Aberporth	502	81105	48052	32705	856//	00708	88635		
Ross-on-Wye	627								
Filton	628	80000	11402	33103	855//	02706	88626		
Rhoose	715	81101	20102	32703	862//	02708	88703		
Chivenor	707	81107	30101	32701	862//	00707	83704	88705	
Mount Batten	827	70605	56051	32003	755//	01709	87627		
St. Mawgan	817	10709	44051	31900	15400	51710	81612		
Scilly	804								
Culdrose	809	80606	56052	31504	854//	03609	82710	88620	
Guernsey	894	81111	40052	31403	853//	02706	82708	88611	
Elmdon	534	80801	08445	33604	852//	03604	83704	85707	88625
Cardington	559	82502	14102	33503	862//	03604	88705		
Wittering	462	80000	03444	33503	860//	03803	88700		
Watnall	354	80703	07445	33505	860//	04704	88701		
Shawbury	414	80000	09424	33604	855//	03603	88620		
Finningley	360	80502	36042	33705	855//	04805	82625	88630	
Kilnsea	396								
Leeming	257	80000	15102	34705	856//	04806	88630		
Tynemouth	262								
Carlisle	222	80000	22104	34904	855//	04806	88628		
Valley	302	80706	48042	33406	855//	03607	88626		
Ringway	334	80802	18045	33805	855//	03704	88622		
Squires Gate	318	80707	60022	34105	855//	03706	82625	88633	
Ronaldsway	204	80914	75032	33707	854//	02606	81617	88624	
Mull of Galloway	131	81406	60022	34207	8092/	04703	88460		
Eskdalemuir	162	80000	59022	35404	856//	02807	88630		
Prestwick	135	81303	58042	35005	855//	03804	81627	88630	
Abbotsinch	140	80000	14042	35105	856//	04604	88638		
Leuchars	171	80000	56102	35304	854//	04807	83614	88636	
Dyce	091	80000	40042	35703	856//	03804	88630		
Lerwick	005	82405	74022	34407	856//	06801	88630		
Wick	075	81902	75022	35206	856//	03704	88636		
Sule Skerry	010	82302	66022	34308	884//	03704	84815	88620	
Cape Wrath	049	80000	83022	34306	855//	03805	88620		
Stornoway	026	81813	70022	34107	856//	03605	88630		
Benbecula	022	81608	70012	33007	855//	05604	83621	88631	
Tiree	100	81616	66032	33308	855//	01802	88627		
Aldergrove	917	81104	56042	33705	855//	01807	88620		
Malin	980	81206	65052	33106	856//	02804	88633		
Belmullet	976	81312	74022	29806	856//	03710	88632		
Birr	965	81207	59102	32105	856//	03609	88635		
Dublin	969	81107	70022	32707	854//	02805	82719	88625	
Shannon	962	81207	60101	30806	855//	03609	83623	87630	
Roches Point	952	81216	56052	30808	854//	02711	82616	88625	
Valentia	953	81415	60606	28208	864//	05608	88712		

OBSERVATIONS at 06h. 10 January 1973

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	80809	30054	31401	854//	00709	88618		
Hurn	862	80804	38055	30803	854//	01607	82710	88631	
Thorney Island	871	80709	45052	30903	854//	01612	88619		
Manston	797	83607	20502	31304	862//	03710	83704	83707	88711
Gatwick	776	80000	10102	31402	855//	01713	84624	88630	
Kew	775	80503	20052	31503	853//	01809	86708	88635	
Heathrow	772	80403	22052	31603	856//	01712	88635		
Honington	586	83301	02445	31603	860//	03708	88700		
Wattisham	590	93302	01474	31603	9////	03808	89/00		
Gorleston	497								
Aberporth	502	81108	58052	30304	856//	01709	88633		
Ross-on-Wye	627	80702	08444	31103	862//	03713	88705		
Filton	628	81103	20052	31203	853//	01610	84708	88632	
Rhoose	715	80806	40042	30903	853//	01506	81706	88620	
Chivenor	707	81003	50102	30203	854//	01609	84617	88633	
Mount Batten	827	80808	28205	29604	854//	03609	86711	88645	
St. Mawgan	817	80909	42205	29203	852//	02609	83704	88615	
Scilly	804								
Culdrose	809	81508	50515	28906	854//	04611	82710	88618	
Guernsey	894	80913	40205	29003	853//	02712	82708	84710	88613
Elmdon	534	80804	30044	31904	855//	03708	88624		
Cardington	559	80903	07464	31803	862//	03809	88703		
Wittering	462	80102	12284	31803	852//	03709	83704	88632	
Watnall	354	80703	40044	32304	855//	03606	88623		
Shawbury	414	71002	12105	31804	752//	02708	81703	83705	87626
Finningley	360	80202	14102	32205	856//	04710	88640		
Kilnsea	396								
Leeming	257	90000	01504	32905	9////	05809	89/00		
Tynemouth	262								
Carlisle	222	80000	30502	33105	854//	04609	85711	88625	
Valley	302	81105	56042	31505	855//	02707	88625		
Ringway	334	80903	62022	32205	856//	01710	88630		
Squires Gate	318	70807	65012	32405	756//	04608	87646		
Ronaldsway	204	81115	70032	31307	855//	01609	82620	88626	
Mull of Galloway	131	81620	74022	31607	8092/	03714	88460		
Eskdalemuir	162	80000	40586	33304	872//	03610	86705	88712	
Prestwick	135	70000	60042	32904	756//	03713	83634	87640	
Abbotsinch	140	80000	35042	33005	856//	03712	88638		
Leuchars	171	80000	50102	33804	852//	03607	82705	85712	88636
Dyce	091	70000	40041	33901	754//	01706	83712	87630	
Lerwick	005	82405	80022	33207	856//	01709	88632		
Wick	075	80000	70022	33505	856//	01710	88634		
Sule Skerry	010	72302	81012	33007	785//	02707	84820	87625	
Cape Wrath	049	81802	83022	33005	855//	03707	88625		
Stornoway	026	82012	70032	32907	855//	02706	88628		
Benbecula	022	81509	70032	31607	855//	04709	88627		
Tiree	100	81516	66022	31607	855//	01710	88629		
Aldergrove	917	81206	58042	31605	854//	01710	88616		
Malin	980	81307	67052	31106	856//	03711	88630		
Belmullet	976	71411	71012	27806	754//	03713	81718	87635	
Birr	965	81207	58101	29405	856//	03711	88635		
Dublin	969	80906	70022	30507	855//	02810	88625		
Shannon	962	81008	58102	28205	856//	03716	88630		
Roches Point	952	81113	58052	28107	854//	02816	83716	88627	
Valentia	953	81212	58506	25208	863//	04820	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	51	ff	+
Hurn	862	97011	01	d_o	d_o
Thorney Island	871	97021	03	+	d_o
Manston	797	97031	03	d_o	$1d_o$
Gatwick	776	00011	51	+	ff
Kew	775	00001	51	+	+
Heathrow	772	00021	01	+	+
Honington	586	97031	03	$d_o$ffF	$d_o$ffFF
Wattisham	590	00031	02	fff	ffFF
Gorleston	497				
Aberporth	502	00041	03	+	+
Ross-on-Wye	627	00021	02	+	ff
Filton	628	97021	01	jf	d_o
Rhoose	715	00021	01	+	+
Chivenor	707	00011	50	+	+
Mount Batten	827	97021	01	$1d_o$	d_od_o
St. Mawgan	817	97511	52	+	$1d_o$
Scilly	804				
Culdrose	809	97040	03	+	$1d_od_od_o$
Guernsey	894	97051	03	$1d_o$	$1d_o1dd_od_o$
Elmdon	534	97031	02	$d_o$ff	+
Cardington	559	00031	02	+	ff
Wittering	462	00031	02	ffFF	FfF
Watnall	354	97031	02	ffd_o	+
Shawbury	414	97031	03	ffd_od_o	d_od_o
Finningley	360	97041	02	+	d_o
Kilnsea	396				
Leeming	257	97021	02	f	ffd_od_oFF
Tynemouth	262				
Carlisle	222	96041	02	ff	$d_od_od_od_of$
Valley	302	00040	04	+	+
Ringway	334	97031	03	ffd_o	+
Squires Gate	318	00051	03	+	+
Ronaldsway	204	00061	04	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	91031	02	+	$r_od_or_od_or_od_o$
Prestwick	135	00041	03	+	+
Abbotsinch	140	00041	03	+	+
Leuchars	171	00031	00	+	+
Dyce	091	00011	51	+	+
Lerwick	005	00051	05	+	+
Wick	075	00041	03	+	+
Sule Skerry	010	00050	04		
Cape Wrath	049	00051	04	+	+
Stornoway	026	00061	05	+	+
Benbecula	022	00061	05	+	+
Tiree	100	00071	06	+	+
Aldergrove	917	00051	04	+	+
Malin	980	00051	04		
Belmullet	976	00040	03		
Birr	965	97021	51		
Dublin	969	00061	05		
Shannon	962	00050	03		
Roches Point	952	00071	04		
Valentia	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70302	10004	81438	95616	83608	871//	31510	88703	/////	0//08	10666	30811	00/00
B														
C	99527	70353	10003	31920	98028	92803	22501	00218	82825	/////	0//51	10677	30505	99/07
D	99440	70410	10004	62835	98032	03505	62500	60212	86820	/////	0//51	11447	30807	/////
E														
I	99588	70187	10004	81530	97026	14510	854//	41504	83712	88625	0//07	10910	30706	16011
J	99524	70197	10004	81440	96022	08710	854//	32808	83712	88625	0//09	10957	31012	/////
K	99448	70159	10004	71428	97021	14412	756//	00724	87633	/////	0//11	11255	30810	/////
M	99682	10040	10004	82726	97022	15406	864//	00216	88714	/////	00105	10669	30607	/////

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	70302	10064	31824	97016	92506	38400	41257	81815	/////	0//02	10644	30505	15910
B														
C	99523	70356	10063	42022	91217	94103	42500	00206	84825	/////	0//00	10610	30505	99/08
D	99440	70410	10064	82623	98038	02508	815//	21803	88820	/////	0//02	11441	30806	/////
E														
I	99589	70188	10064	81532	97022	12509	855//	72605	88625	/////	0//07	10865	30706	18011
J	99523	70194	10064	81534	97022	06010	855//	31714	88625	/////	0//09	11017	31010	/////
K	99448	70159	10064	71528	97256	09012	794//	00721	81913	87630	0//12	11251	30812	/////
M	99682	10040	10064	72723	98022	18205	75500	00213	87630	/////	05505	10653	30505	/////

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0593

Date of Issue Thursday 11 January 1973

FM 11.D

OBSERVATIONS at 12h. 10 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Scombe Down	746	80910	14052	31002	854//	01709	81710	88620	
rn	862	80705	50502	30003	855//	02811	83620	88628	
orney Island	871	80607	36055	30304	855//	02811	86623	88626	
nston	797	81605	50202	31405	854//	03803	83710	88650	
twick	776	70804	12104	31003	754//	03708	87616		
w	775	80701	13045	30805	854//	02810	81710	88640	
athrow	772	70604	15052	31205	755//	02708	83628	87640	
nington	586	81202	17104	31405	851//	04001	81702	85632	88640
ttisham	590	80403	08414	31404	856//	04803	88635		
rleston	497								
erporth	502	81211	58052	29304	856//	00706	88630		
ss-on-Wye	627	80706	17104	30503	862//	02707	88704		
ton	628	81008	45055	30504	856//	00710	88635		
ose	715	80808	28042	29703	855//	01810	88623		
venor	707	81010	50052	29005	854//	01708	82618	88635	
unt Batten	827	81113	48515	27906	854//	04812	86710	88620	
Mawgan	817	80807	38105	27705	854//	04812	81614	83617	88619
lly	804								
ldrose	809	81208	58055	27306	854//	04711	83618	88624	
ernsey	894	81115	57505	28003	853//	02808	83709	88612	
ndon	534	80602	24042	31004	853//	03813	82706	88636	
rdington	559	80702	14104	31403	852//	03807	84705	88630	
ttering	462	80602	15284	31405	850//	04807	82700	83702	88645
tnall	354	70705	30206	31405	756//	04809	83630	87645	
wbury	414	81205	36042	31105	855//	02708	82626	88635	
ningley	360	70402	20105	31806	755//	06805	84626	87650	
nsea	396								
ming	257	73504	26285	32404	751//	04811	81702	87640	
nemouth	262								
rlisle	222	71005	34105	32705	754//	05801	81715	83623	87630
ley	302	71310	61042	30506	755//	01808	87628		
ngway	334	71106	50602	31706	755//	03707	83620	87635	
ires Gate	318	81008	28042	31606	855//	04709	83625	88645	
naldsway	204	71113	63012	30207	785//	01808	82827	87650	
ll of Galloway	131	81812	81022	30407	3561/	04612	83630	88460	
kdalemuir	162	81002	58036	32705	851//	03806	82702	83633	88640
stwick	135	71205	59045	31606	755//	04810	81622	87640	
bbotsinch	140	80606	15042	32006	855//	04809	83622	88640	
uchars	171	60000	14102	33406	661//	05804	83702	85703	
ce	091	70000	20042	33304	754//	03806	82710	87638	
rwick	005	80000	82022	33506	856//	03002	88635		
ick	075	70702	66052	33306	756//	04804	81630	87640	
le Skerry	010	70000	81012	33305	785//	04202	84820	87625	
pe Wrath	049	81802	66022	32605	855//	02301	88620		
rnoway	026	81712	80022	32507	855//	01802	82622	88630	
nbecula	022	71612	74022	30707	754//	04805	82615	84618	87630
ree	100	71516	75012	30508	755//	02705	81625	87632	
dergrove	917	81311	61042	30206	854//	01807	81616	88618	
lin	980	81213	63052	29706	855//	02804	88624		
lmullet	976	31514	66031	26507	35402	02803	81719	83637	
rr	965	81308	61052	28006	856//	00708	88632		
ublin	969	81313	56042	29006	855//	01706	88620		
annon	962	81108	58102	26706	855//	03704	85625	88640	
oches Point	952	81112	58052	26607	864//	02809	84714	88625	
lentia	953	71112	65021	24008	785//	04804	83822	87640	

OBSERVATIONS at 18h. 10 January 1973

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	80809	13052	29103	855//	01804	88626		
862	80706	40055	28304	854//	02802	88619		
871	81210	50052	29005	854//	02601	83616	88620	
797	81310	74025	30504	855//	51601	88620		
776	81006	26052	29604	854//	02000	84619	88622	
775	81205	23045	29705	855//	01601	88624		
772	81107	25046	29804	854//	03702	81712	88621	
586	71706	35056	30105	756//	03802	87631		
590	70702	45034	30304	755//	03400	87628		
497								
502	81313	58052	27404	856//	51704	88634		
627	80902	24052	28803	862//	02806	88705		
628	81205	25055	29103	856//	01804	88634		
715	80707	34202	28203	854//	01803	81710	88616	
707	80908	56205	27005	855//	02805	84624	88636	
827	81008	48055	26206	853//	03805	86708	88620	
817	81212	56216	25405	854//	03804	86712	88620	
804								
809	81308	50055	25605	854//	02603	83612	88615	
894	81213	56022	26103	854//	01704	81711	87614	
534	70000	20042	29903	756//	03805	87638		
559	71003	09444	30203	756//	03101	87640		
462	81102	16046	30105	855//	04703	83620	88637	
354	80803	19056	29904	852//	04803	82705	83709	88618
414	81702	24042	29304	855//	01805	82620	88630	
360	80902	35606	30105	855//	05805	88628		
396								
257	70000	11212	30605	755//	05803	82625	87650	
262								
222	80806	40212	30405	855//	04804	82620	84628	88635
302	71310	63022	28505	756//	52706	87630		
334	81502	56046	29906	855//	03704	84620	88640	
318	80905	30106	29705	855//	04705	82625	88638	
204	81314	57042	28507	884//	02705	81816	88637	
131	81815	74022	28607	4562/	03604	84630	88460	
162	80702	58606	30904	855//	02804	85620	88630	
135	81404	50042	29805	856//	04808	81630	83632	87636
140	71105	58202	30007	755//	03806	83626	87636	
171	80000	12402	31206	860//	06708	82700	88701	
091	80000	20042	31404	853//	04708	82708	88628	
005	80000	80022	31805	855//	02710	88628		
075	71307	65052	30907	755//	05712	81620	87645	
010	71702	80022	31107	785//	03707	85820	87625	
049	81802	81032	30305	855//	02711	88620		
026	81210	66022	29707	855//	03712	88628		
022	71509	70022	28307	755//	05710	83627	87633	
100	81520	62042	27808	855//	03811	83625	88635	
917	81305	57042	28305	855//	01801	88628		
980	81209	62052	27406	856//	01807	88630		
976	51212	61101	23605	45502	02610	81720	83640	
965	81410	58102	25405	854//	02809	82714	88630	
969	81407	59606	27106	854//	02706	85717	88625	
962	81110	57205	24006	854//	03705	82715	88625	
952	81213	56056	24008	854//	04805	83716	88624	
953	71413	62028	21508	785//	03705	85820	87640	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00031	000	+	+
862	97051	000	d_od_o	+
871	97051	000	d_o	+
797	97051		$1d_o$	+
776	00051	000	f	+
775	97051	000	d_o	+
772	97051	000	r_o	+
586	97061	000	$FFfr_o$	+
590	00051	000	FFff	+
497				
502	00051	000	+	+
627	00041	000	+	+
628	97041	000	+	$1d_o$
715	97041	000	+	d_o
707	97061	000	+	$1d_o$
827	97061	000	$1d_od_od_o$	+
817	97061	000	[redacted] +	$1f_or_or_o$
804				
809	97071	000	$1d_o$	$1d_o$
894	97031	000	$d_od_o1d_o$	+
534	00051	000	+	+
559	00041	000	+	ff
462	97051	000	FFf	r_off
354	91051	000	$d_or_od_o$	$r_od_or_o$
414	00051	000	+	+
360	01071	000	fr_or_oRr	rr_or_o
396				
257	91061	000	d_oFFf	r_off
262				
222	97061	000	ff	r_o
302	00070	004	+	+
334	97061	000	r_o	r_o
318	97061	000	r_o	r_o
204	00071	000	+	+
131	00071			
162	93051	002	d_o-r_o	$r_od_or_o$
135	97071	000	$1d_o$	+
140	97071	000	+	$1d_o$
171	00071	001	+	fFF
091	00051	000	+	f
005	00071	000	+	+
075	00071	000	+	+
010	00070			
049	00060	005	+	+
026	00071	000	+	+
022	00071	000	+	+
100	00081	000	+	+
917	00071	000	+	+
980	0007	000		
976	0007	025		
965	0006	000		
969	9707	000		
962	9707	000		
952	9708	000		
953	9709	000		

FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

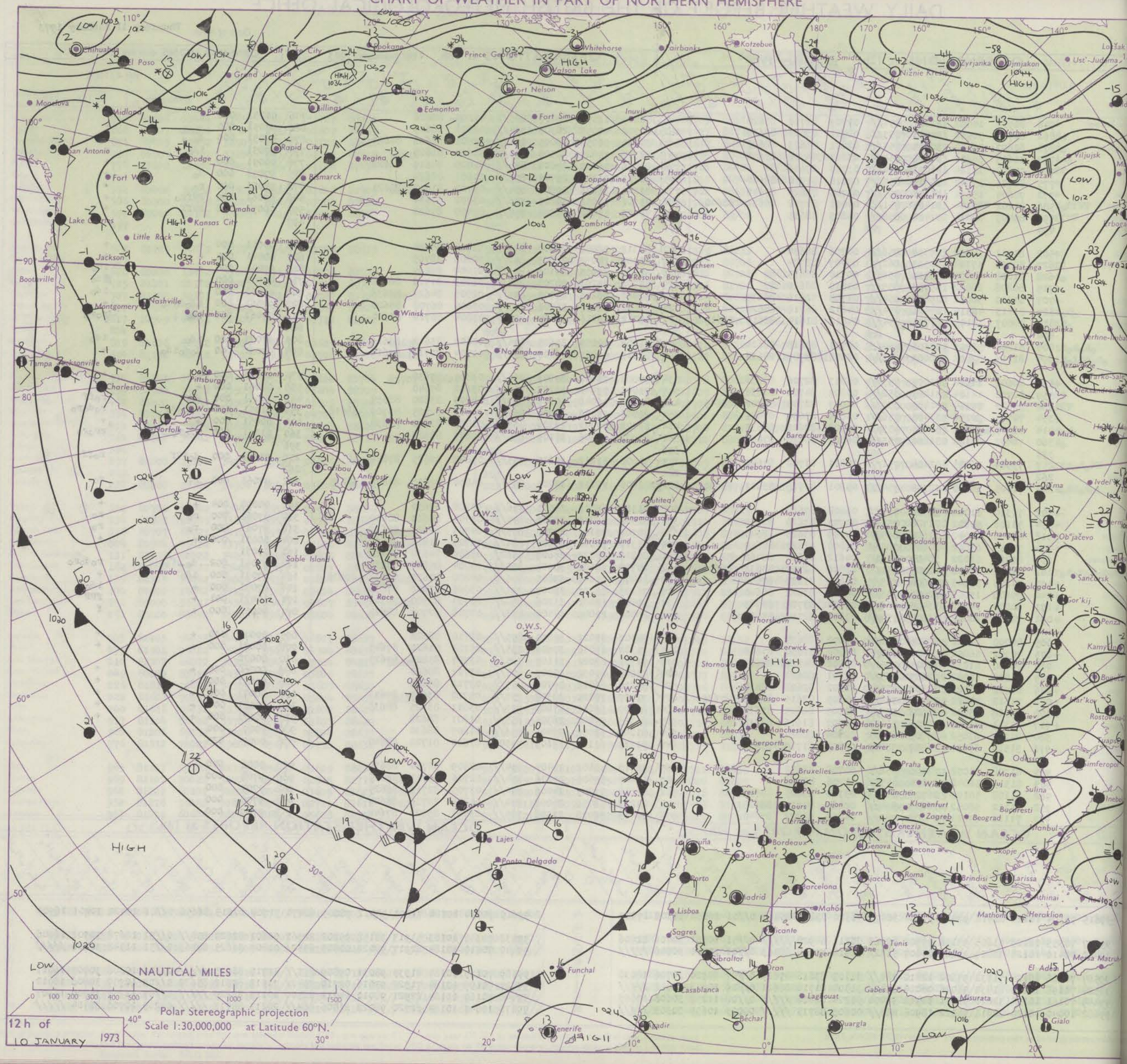
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
15910	99615	70304	10124	81916	97022	97704	3847/	51320	83815	88460	0//01	10658	30303	17909
99/08	99527	70355	10123	61605	97158	95902	59563	00111	84920	/////	0//51	10561	30401	21806
/////	99440	70410	10124	82827	98022	04007	5152/	00318	85825	88463	0//01	11440	30806	/////
18011	99587	70186	10124	71532	97802	12810	784//	31103	83818	87625	0//07	10920	30706	18030
/////	99524	70196	10124	81430	96026	06010	6542/	31304	81710	86621	0//09	10948	31012	/////
/////	99449	70161	10124	32620	98011	12912	38400	51224	82816	/////	0//08	11252	30606	18805
/////	99682	10040	10124	82618	98022	18906	864//	00603	88715	/////	00005	10655	30303	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70310	10184	71805	98012	98005	68470	71704	82815	86650	0//01	10520	30201	16909
B														
C	99533	70348	10183	51913	98158	95202	22562	00601	82820	850//	0//51	10678	30302	16806
D	99440	70410	10184	82917	98022	00805	6552/	00807	86625	88463	0//51	11448	30806	/////
E														
I	99589	70189	10184	81535	98031	09809	855//	41710	88625	/////	0//06	10886	30807	16011
J	99527	70199	10184	71522	97016	02710	7542/	71512	83712	85630	0//09	10950	30806	18012
K	99448	70160	10184	22921	98010	14211	22500	00113	82820	/////	0//07	11257	30709	18903
M	99678	10041	10184	82720	98022	21006	864//	00213	88715	/////	05205	10700	30404	/////

ss. Mes es 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
10 JANUARY 1973
LOW
HIGH
Whitehorse
Fairbanks
Kotzebue
Prince George
Calgary
Edmonton
Fort Nelson
Billings
Spokane
Salt Lake City
Grand Junction
El Paso
Chihuahua
Midland
San Antonio
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Minneapolis
Kansas City
Little Rock
St. Louis
Omaha
Lake Charles
Jackson
Montgomery
Nashville
Chicago
Detroit
Columbus
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
Charleston
Augusta
Jacksonville
Tampa
Boston
New York
Caribou
Sable Island
Bermuda
Yarmouth
Halifax
Antigonish
Cape Race
Gander
Stephenville
Goose Bay
Frobisher
Resolution
Cape Dyer
Fort Chimo
Nitchequon
Nottingham Island
Tom Harrison
Winisk
Moosonee
Nakina
Thompson
Churchill
Chesterfield
Baker Lake
Cambridge Bay
Coppermine
Fort Simpson
Fort Nelson
Inuvik
Tuktoyaktuk
Aklavik
Fort Smith
Hay River
Yellowknife
Prince Albert
Uranium City
Lynn Lake
Gillam
Island Falls
Winnipeg
Resolute Bay
Arctic Bay
Coral Harbour
Eureka
Alert
Thule
Clyde
Nord
Eskimo Point
Repulse Bay
Pelly Bay
Gjoa Haven
Cape Dorset
Lake Harbour
Pond Inlet
Broughton Island
Godthaab
Frederikshaab
Narssarssuaq
Angmagssalik
Prins Christian Sund
Scoresbysund
Kangerlussuaq
Kap Tobin
Jan Mayen
Reykjavik
Galtarviti
Blönduós
Akureyri
Thorshavn
Lerwick
Stornoway
Belmullet
Valentia
Shannon
Holyhead
Aberporth
Manchester
London
Scilly
Cherbourg
Bruxelles
Paris
Brest
Dijon
Tours
Clermont-Ferrand
Bordeaux
Santander
La Coruña
Porto
Lisboa
Sagres
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Oran
Algiers
Casablanca
Lagouat
Béchar
Ouargla
Gabes
Tunis
Malta
Misurata
Gialo
Benghazi
Tobruk
Derna
Mersa Matruh
El Adem
Heraklion
Athinai
Larissa
Skopje
Sofia
Istanbul
Brindisi
Roma
Ancona
Genova
Milano
Venezia
Ajaccio
Zagreb
Beograd
Klagenfurt
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Turku
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Karlskrona
Göteborg
Aalborg
Esbjerg
Skagen
Aarhus
Odense
Kalundborg
Saaremaa
Tallinn
Riga
Liepaja
Vilnius
Kaunas
Minsk
Kiev
Odessa
Sevastopol
Simferopol
Rostov-na-Donu
Volgograd
Saratov
Kujbyšev
Penza
Gor'kij
Kirov
Kazan'
Ufa
Orenburg
Perm
Sverdlovsk
Tjumen
Omsk
Novosibirsk
Barnaul
Irkutsk
Jakutsk
Verhojansk
Oimjakon
Zyrjanka
Ust'-Judoma
Lensk
Viljujsk
Ostrov Kotel'nyj
Ostrov Zelanova
Ostrov Čeljuskin
Uedineniya
Russkaja Gavan'
Mare-Sale
Tazovskoe
Aleksandrovskoe
Dudinka
Jakson Ostrov
Tabseda
Murmansk
Arhangel'sk
Ob"ačevo
Archangel'sk
Mezen
Pechora
Narjan-Mar
Vorkuta
Salehard
Nadym
Tarko-Sale
Hopen
Bjørnøya
Barentsburg
Danmarkshavn
Daneborg
Ivdel'
Serov
Nižnie Kresty
Lokčak
Ust'-Judoma
Kokurdah
Kazačje
Ostrov Zelanova
Ostrov Kotel'nyj

18h of 10 JANUARY 1973

Mean Sea Surface Isotherms

00h of 11 JANUARY 1973

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

06h of 11 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 January 1973

During the past 24 hours the anticyclone affecting the British Isles and western Europe has persisted although the main centre off northeast Scotland has slowly declined. The cold frontal trough to the west of the British Isles has moved slowly east and weakened. During the next 24 hours, the anticyclone is expected to drift southeast, and the cold front will be very weak as it moves slowly eastwards across western Britain. The depression near the Azores is expected to deepen considerably and move northeast and then north off western Ireland.

Code FM 11.D

OBSERVATIONS at 00h. 11 January 1973

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	81010	56052	28803	854//	01805	88617		
Hurn	862	80811	70012	28005	855//	01705	88626		
Thorney Island	871	81110	65022	28805	854//	02604	88619		
Manston	797	81007	80022	30604	855//	51802	88622		
Gatwick	776	80908	56052	29904	855//	00500	88628		
Kew	775								
Heathrow	772	81107	65022	30204	855//	50201	88624		
Honington	586	81002	30052	30704	855//	02201	88625		
Wattisham	590	81603	60022	30804	854//	01001	88618		
Gorleston	497								
Aberporth	502	81112	56052	27003	856//	00603	88635		
Ross-on-Wye	627								
Filton	628	80908	34052	28904	855//	01603	88623		
Rhoose	715	80910	56205	27704	853//	01803	81707	88618	
Chivenor	707	81011	50022	26405	855//	02705	88625		
Mount Batten	827	80910	59022	26205	855//	01801	88620		
St. Mawgan	817	81317	61026	24905	854//	02702	86614	88620	
Scilly	804								
Culdrose	809	81508	56055	24705	854//	02705	83616	88622	
Guernsey	894	81514	56022	26203	854//	01806	88616		
Elmdon	534	81307	20042	30003	855//	02802	88624		
Cardington	559	81305	61054	30503	855//	01400	88621		
Wittering	462	81305	33044	30704	855//	02001	88622		
Watnall	354	81507	19056	30304	854//	02601	88619		
Shawbury	414	81506	35042	29403	856//	01400	88630		
Finningley	360	81505	18106	30304	856//	04000	88636		
Kilnsea	396								
Leeming	257	61502	50214	30305	653//	04705	83706	85625	
Tynemouth	262								
Carlisle	222	81205	58026	29105	855//	04705	82623	88643	
Valley	302	81510	66022	27605	856//	51606	88638		
Ringway	334	71508	50046	29705	756//	01801	87630		
Squires Gate	318	81409	26046	29105	856//	04704	88646		
Ronaldsway	204	81417	65012	27206	886//	00809	81830	88647	
Mull of Galloway	131	81517	58022	27207	8092/	03706	88460		
Eskdalemuir	162	80000	58216	29305	854//	03810	84710	88620	
Prestwick	135	81303	56042	28205	854//	03713	84618	88622	
Abbotsinch	140	81206	58212	28406	855//	04714	81620	88645	
Leuchars	171	80904	50614	29605	853//	04712	82707	84620	87638
Dyce	091	90000	04454	30004	9////	04610	89/01		
Lerwick	005	80000	80021	30404	856//	01709	88637		
Wick	075	81709	62052	29207	856//	05713	88634		
Sule Skerry	010	71702	80022	28308	755//	05714	87625		
Cape Wrath	049	81102	81032	27806	855//	03712	88620		
Stornoway	026	81812	70022	27707	855//	03609	88626		
Benbecula	022	81613	70032	26007	854//	05711	88617		
Tiree	100	81522	60502	25507	855//	03717	84625	88635	
Aldergrove	917	81210	64032	26505	855//	51812	88628		
Malin	980	81313	65052	25106	856//	01714	88642		
Belmullet	976	71411	61102	21906	754//	03710	82719	87640	
Birr	965	81410	58506	24406	4642/	04506	84718	88542	
Dublin	969	81610	65506	25906	854//	03608	82716	88625	
Shannon	962	81207	50505	22806	854//	05605	83718	88625	
Roches Point	952	81315	56216	23007	864//	02607	84717	88627	
Valentia	953	81317	60808	20207	884//	05711	83718	88640	

OBSERVATIONS at 06h. 11 January 1973

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	81111	62022	28303	854//	50507	88616		
Hurn	862	81008	70032	27705	855//	01603	88623		
Thorney Island	871	81213	70022	28205	854//	02703	88618		
Manston	797	81209	80022	29904	854//	00606	88618		
Gatwick	776	80805	56052	29103	855//	00705	88620		
Kew	775	81106	59022	29304	854//	51507	88618		
Heathrow	772	81108	63022	29704	855//	51502	88624		
Honington	586	81002	59032	30303	855//	01502	88620		
Wattisham	590	81203	62022	30304	854//	00604	88618		
Gorleston	497								
Aberporth	502	81212	56052	26604	855//	00803	88622		
Ross-on-Wye	627	80604	57022	28703	863//	01805	88708		
Filton	628	80807	50052	28504	855//	01502	88622		
Rhoose	715	81012	62022	27404	854//	00500	81710	88617	
Chivenor	707	81109	57022	26005	854//	02803	88619		
Mount Batten	827	80910	62022	25805	855//	02000	88620		
St. Mawgan	817	81317	63022	24605	854//	01301	88619		
Scilly	804								
Culdrose	809	81410	50052	24804	854//	01203	83615	88620	
Guernsey	894	81314	59022	26402	854//	51400	88615		
Elmdon	534	81306	62022	29903	854//	00803	88619		
Cardington	559	81306	70022	30003	855//	01805	88624		
Wittering	462	81705	60022	30303	854//	51804	88618		
Watnall	354	81507	59022	30102	854//	51702	88613		
Shawbury	414	71406	50042	29203	754//	51400	87618		
Finningley	360	81302	50102	30201	856//	01501	88630		
Kilnsea	396								
Leeming	257	80000	10102	30104	856//	03601	88630		
Tynemouth	262								
Carlisle	222	81305	58026	29104	854//	02002	81717	88629	
Valley	302	71612	66031	27705	755//	51101	87626		
Ringway	334	81505	57022	29904	854//	51001	88618		
Squires Gate	318	81310	34042	29404	855//	02400	88627		
Ronaldsway	204	11411	75011	27205	18500	01201	81825		
Mull of Galloway	131	81815	64022	26506	8092/	02103	88460		
Eskdalemuir	162	81303	58016	29004	854//	02604	82710	88620	
Prestwick	135	81507	58046	27305	854//	02505	81615	88645	
Abbotsinch	140	81206	65026	27506	854//	03703	81618	84630	88640
Leuchars	171	81806	65026	28805	856//	04502	88640		
Dyce	091	71707	70808	28805	785//	03505	83820	86635	
Lerwick	005	81706	80022	28606	856//	01711	88638		
Wick	075	81812	66022	27307	856//	03709	88636		
Sule Skerry	010	81809	80022	26007	855//	05713	88620		
Cape Wrath	049	81403	81022	25206	855//	03713	88620		
Stornoway	026	81513	70022	24607	856//	03711	83630	88640	
Benbecula	022	81711	66205	23607	854//	05611	83616	88621	
Tiree	100	71821	62015	24107	755//	01605	83627	87640	
Aldergrove	917	81307	58046	26005	854//	03602	82715	88634	
Malin	980	71514	67106	24105	756//	03606	87648		
Belmullet	976	81417	58102	20806	854//	04704	83716	88637	
Birr	965	81407	59105	24106	5567/	03304	85640	88459	
Dublin	969	81508	68025	25906	854//	03302	82715	88635	
Shannon	962	81408	60216	22407	856//	04302	88632		
Roches Point	952	81518	56056	22707	864//	01500	85717	88625	
Valentia	953	81320	60028	20607	856//	02202	88635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	02	+	+
Hurn	862	00051	04	+	+
Thorney Island	871	00051	03	+	+
Manston	797	00041	03	+	+
Gatwick	776	00031	02	+	+
Kew	775	00041	03	+	+
Heathrow	772	00041	03	+	+
Honington	586	00031	02	+	+
Wattisham	590	00031	02	+	+
Gorleston	497				
Aberporth	502	00031	02	+	+
Ross-on-Wye	627	00031	02	+	+
Filton	628	00031	03	+	+
Rhoose	715	97041	03	d_o	+
Chivenor	707	00051	04	+	+
Mount Batten	827	00041	04	+	+
St. Mawgan	817	00041	03	+	+
Scilly	804				
Culdrose	809	97030	03	$1d_o$	+
Guernsey	894	00011	01	+	+
Elmdon	534	00031	01	+	+
Cardington	559	00031	01	+	+
Wittering	462	00031	02	f	+
Watnall	354	00021	01	+	+
Shawbury	414	00031	02	+	+
Finningley	360	00011	51	+	+
Kilnsea	396				
Leeming	257	97031	01	ffd_or_o	+
Tynemouth	262				
Carlisle	222	97041	02	r_o	+
Valley	302	00030	02	+	+
Ringway	334	00031	03	+	+
Squires Gate	318	00040	03	+	+
Ronaldsway	204	00051	02	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	96011	51	r_or_o-r_o	r_o
Prestwick	135	97041	04	ir_o	+
Abbotsinch	140	97051	03	ir_o	ir_o
Leuchars	171	93041	03	$frr_offr_or_o$	+
Dyce	091	94031	02	ff	r_opr_o
Lerwick	005	97021	53	+	r_o
Wick	075	00061	05	+	+
Sule Skerry	010	00050	06		
Cape Wrath	049	00050	03	+	+
Stornoway	026	00061	05	+	+
Benbecula	022	97061	05	+	$1d_o$
Tiree	100	97071	05	d_o1d_o	$1d_o$
Aldergrove	917	97041	03	r_o	r_o
Malin	980	97051	03		
Belmullet	976	00041	03		
Birr	965	97051	04		
Dublin	969	01061	04		
Shannon	962	97061	05		
Roches Point	952	91061	05		
Valentia	953	91061	05		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70322	11004	80605	98022	96304	8087/	00612	88459	/////	0//03	10455	30201	16806
B														
C	99530	70350	11003	42216	98271	94606	23433	00606	82915	/////	0//51	10679	30504	27009
D	99440	70410	11004	30422	98258	99205	32500	00608	83820	/////	0//01	11440	30806	/////
E														
I	99591	70191	11004	81533	98022	05409	855//	71725	88625	/////	0//06	10875	30807	16011
J	99528	70198	11004	22210	97028	09608	25600	00124	82630	/////	0//05	10955	30505	19807
K	99447	70161	11004	23016	98020	17911	21500	00209	82820	/////	0//06	11257	30709	/////
M	99674	10037	11004	82520	98022	23407	864//	00315	88714	/////	00005	10703	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70323	11064	81315	98031	91804	6557/	00719	86630	/////	0//03	10450	30302	16904
B														
C	99527	70357	11063	72204	98038	93502	78500	00704	82820	86635	0//54	10670	30302	28907
D	99440	70410	11064	33133	98268	01003	32500	00023	83820	/////	0//51	11548	30808	/////
E														
I	99589	70189	11064	82317	97216	05107	854//	41321	83512	88625	0//05	10872	30403	15011
J	99528	70198	11064	11910	98020	10709	15600	00101	81630	/////	0//05	10942	30503	19805
K	99446	70160	11064	11807	97020	18511	15500	00802	81620	/////	0//07	11243	30000	29708
M	99668	10031	11064	82523	98022	23906	855//	00305	88628	/////	00003	10689	30505	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0594

Date of Issue Friday 12 January 1973

de FM 11.D

OBSERVATIONS at 12h. 11 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81514	61022	29403	854//	51002	88618		
Hurn	862	81009	57022	28605	855//	01802	88622		
Thorney Island	871	71114	64022	29705	755//	01003	87621		
Manston	797	81209	60022	31404	854//	50001	88616		
Gatwick	776	81309	58052	30404	855//	00001	88624		
Kew	775	81009	59022	30504	855//	51000	88620		
Heathrow	772	81110	63022	30704	855//	51002	83622	88635	
Honington	586	80902	50022	31304	855//	01002	88624		
Wattisham	590	70802	48022	31404	754//	02000	84618	87624	
Gorleston	497								
Aberporth	502	81213	61052	27504	855//	00001	88620		
Ross-on-Wye	627	81202	57022	29904	863//	00105	88708		
Filton	628	81108	61052	29304	855//	01001	88623		
Rhoose	715	81113	59042	28304	854//	50003	85612	88616	
Chivenor	707	81610	60022	27805	854//	01208	85618	88624	
Mount Batten	827	81310	58052	27505	854//	01207	83712	88625	
St. Mawgan	817	71315	61032	25805	784//	02003	82816	87625	
Scilly	804								
Culdrose	809	81211	62606	25905	854//	03006	85616	88625	
Guernsey	894	81211	59022	27402	853//	01005	82709	87610	
Elmdon	534	81307	60022	30903	854//	51000	88618		
Cardington	559	81102	59052	30904	855//	01001	84620	88625	
Wittering	462	81206	58022	31304	855//	00002	88622		
Watnall	354	81306	59022	31103	854//	00002	82613	88616	
Shawbury	414	71507	60042	30103	754//	51001	87618		
Finningley	360	82103	58022	31403	854//	01000	88618		
Kilnsea	396								
Leeming	257	81706	38042	31404	855//	02004	83622	88626	
Tynemouth	262								
Carlisle	222	81607	57022	30604	855//	01105	88625		
Valley	302	71307	63012	29105	755//	51004	87624		
Kingway	334	81607	57022	31103	854//	51205	88615		
Squires Gate	318	81411	45042	30603	854//	01004	81710	88618	
Ronaldsway	204	81309	68011	28705	855//	00005	86624	88650	
Mull of Galloway	131	81812	66032	28405	25673	02208	82635	87360	
Eskdalemuir	162	80000	32052	30502	855//	01002	84628	88640	
Prestwick	135	21511	45042	29404	25600	01214	82638		
Abbotsinch	140	70705	57042	29605	755//	01208	83620	87645	
Leuchars	171	22008	62011	29606	25600	02002	82640		
Dyce	091	71911	66058	29505	755//	02002	81624	87630	
Lerwick	005	71913	74256	28206	7343/	05802	81710	81912	86635
Wick	075	71911	70022	27807	6553/	03002	82720	85640	85358
Sule Skerry	010	61913	82012	26507	685//	05212	86625		
Cape Wrath	049	31802	83011	25807	11540	04204	81820	83360	
Stornoway	026	71920	60052	25507	784//	03206	82816	86632	
Benbecula	022	71715	64012	24507	754//	06108	81615	84635	87656
Tiree	100	71824	61032	25408	6844/	04108	81817	86645	
Aldergrove	917	71408	60042	27506	755//	02007	87626		
Malin	980	81408	65102	25906	856//	02210	81632	88645	
Belmullet	976	61516	62051	22207	25632	03108	82642		
Birr	965	81409	62022	25206	864//	01003	85716	88638	
Dublin	969	81415	65022	26706	855//	01001	85623	85632	
Shannon	962	81310	70022	23706	856//	02004	88640		
Roches Point	952	81314	56052	23907	864//	01802	86714	88625	
Valentia	953	71312	62022	21508	756//	03500	87630		

OBSERVATIONS at 18h. 11 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
746	81211	58052	29702	854//	51206	88618		
862	80907	60032	29104	855//	00305	88626		
871	81210	58052	29904	854//	01303	83616	88618	
797	81310	48051	31104	854//	51303	88616		
776	81308	56052	30503	855//	51303	88620		
775	81207	61022	30603	855//	52303	88621		
772	81208	58022	30904	854//	51304	83619	88621	
586	81002	30052	31004	854//	02102	84618	88623	
590	81102	50022	31104	854//	02203	88617		
497								
502	81211	61052	26804	855//	50701	88625		
627	81402	57022	29404	864//	51400	88710		
628	81011	61022	29204	855//	00101	88623		
715	81112	58022	28104	854//	51302	88618		
707	71111	62031	27304	756//	00302	87632		
827	70912	56052	27105	755//	01207	87621		
817	81320	58026	25005	863//	03104	88709		
804								
809	81414	35216	24906	853//	05502	81709	86615	88620
894	81309	56052	27702	853//	01103	81706	84708	87610
534	81305	56052	30603	854//	51301	88619		
559	81204	37052	31003	855//	01302	88629		
462	81203	23042	31104	855//	02303	83622	88626	
354	81506	40052	30903	854//	01301	85613	88616	
414	81507	50042	29403	854//	51201	88618		
360	81203	50042	31003	855//	02501	88624		
396								
257	81605	45042	31203	854//	51500	86619	88624	
262								
222	81508	50042	29903	855//	50001	86620	88628	
302	71308	59042	28204	755//	51502	87624		
334	81607	56042	30403	854//	51601	88618		
318	81410	45042	29903	854//	01200	88618		
204	81213	62042	27505	855//	01705	88621		
131	81817	66022	27605	8097/	01101	88360		
162	81403	28052	30101	854//	52000	84616	88625	
135	81507	56041	29304	854//	00105	85617	88623	
140	71607	57042	29103	755//	00203	82624	87638	
171	02202	45110	29500	00900	51105			
091	00000	40041	29350	00900	52002			
005	52107	74031	28004	584//	02105	81815	84621	
075	12107	65051	27705	15601	01302	81635		
010	71809	82031	26607	755//	04207	87620		
049	81807	82021	25805	855//	03303	88620		
026	81925	60052	25507	855//	03208	82622	86635	88650
022	81713	65022	24607	854//	05202	81615	88623	
100	71625	61032	25607	755//	03006	83620	87633	
917	81107	58042	27205	855//	01303	88620		
980	81311	65205	25606	854//	02101	83716	88632	
976	81413	62102	21606	45478	02001	82719	83638	86270
965	81410	60052	24005	856//	01803	88633		
969	81513	62042	26106	854//	01005	83716	88628	
962	81309	62022	22406	856//	02708	88645		
952	71316	57258	22707	774//	04004	85714	87630	
953	71118	65022	19808	785//	03708	84822	87630	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00041	000 +		+
862	00051	000 +		+
871	00051	000 +		+
797	00041	+		+
776	00041	000 +		+
775	00041	000 +		+
772	00051	000 +		+
586	00051	000 +		+
590	00051	000 +		+
497				
502	00041	000 +		+
627	00041	000 +		+
628	00051	000 +		+
715	00051	000 +		+
707	00061	013 +		+
827	00051	000 +		+
817	97061	005 +		r_o
804				
809	96062	000	$1r_od_od_oi_od_o$	$i_od_or_or_o$
894	00031	000 +		+
534	00031	000 +		+
559	00041	000 +		+
462	00041	000 +		+
354	00031	000 +		+
414	00041	000 +		+
360	00041	000 +		+
396				
257	00041	000 +		+
262				
222	00041	000 +		+
302	00050	000 +		+
334	00041	000 +		+
318	00040	000 +		+
204	00061	000 +		+
131	00050			
162	00031	000 +		+
135	00051	009 +		+
140	00061	001 +		+
171	00063	040 +		+
091	97063	022	pr_o	+
005	97071	005	$1r_opr_o$	+
075	00071	016 +		+
010	00080			
049	00070	024 +		+
026	00071	000 +		+
022	00081	000 +		+
100	00081	000 +		+
917	97061	000 +		d_o
980	9706	000		
976	0007	012		
965	0006	000		
969	0007	000		
962	0007	000		
952	9408	000		
953	0009	000		

de FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

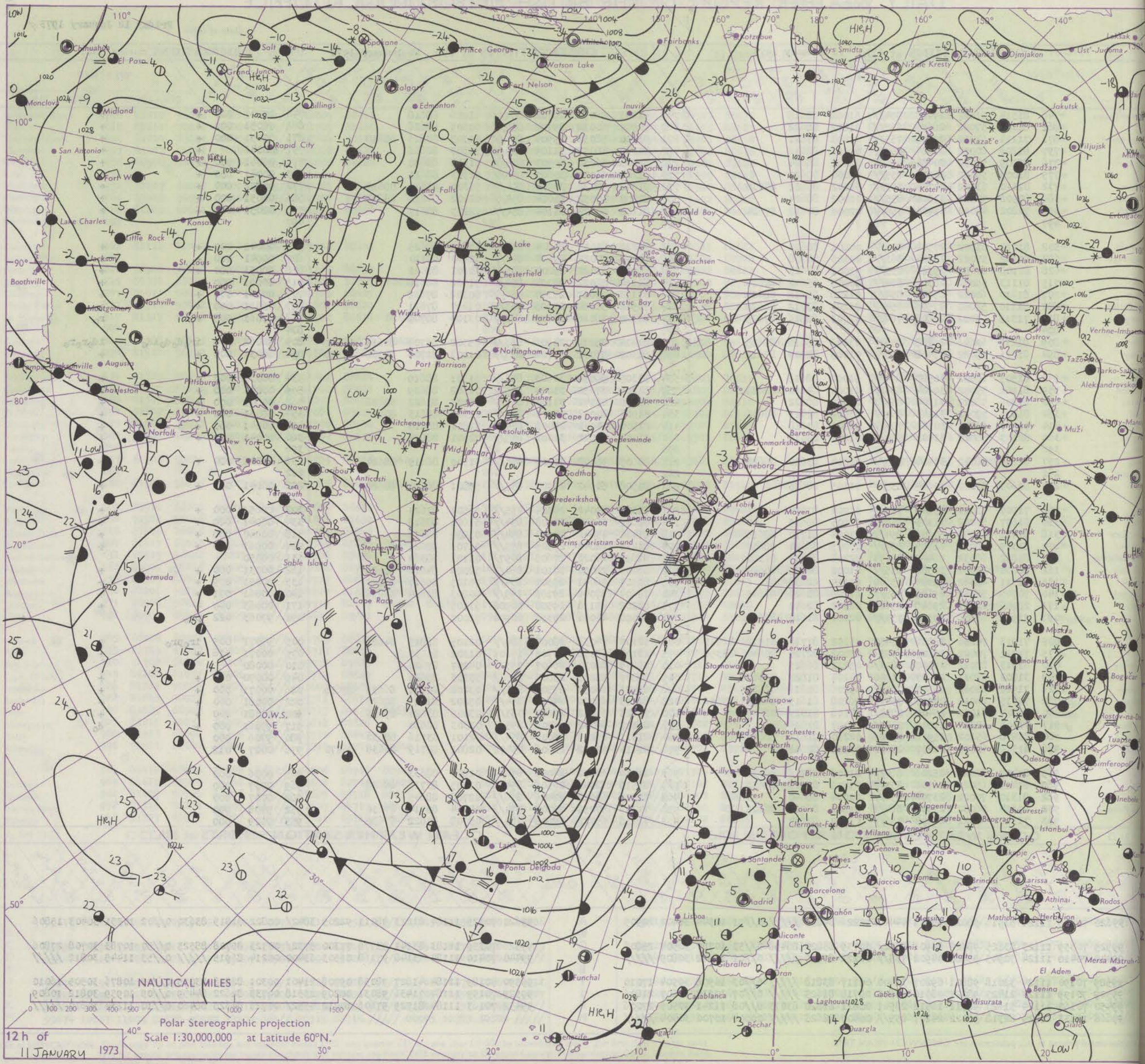
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	11124	51916	98028	95003	44440	00226	84815	/////	0//51	10544	30402	22905
B														
C	99525	70359	11123	83125	98028	85901	5152/	00739	85820	88458	0//53	10780	30504	25806
D	99440	70410	11124	72945	95888	04902	735//	00222	87920	/////	0//01	11442	30809	/////
E														
I	99589	70190	11124	32018	98801	09207	32400	00117	83818	/////	0//03	10908	30504	17010
J	99529	70199	11124	21427	98021	08510	15501	00715	81625	/////	0//07	10930	30607	21806
K	99450	70162	11124	51627	98011	16512	28541	00821	81820	83073	0//08	11241	30505	27006
M	99668	10033	11124	82318	98022	24207	855//	00400	88628	/////	00004	10700	30404	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	11184	81223	98011	92205	3042/	00822	81815	83630	0//02	10551	30403	15806
B														
C	99526	70359	11183	83141	93778	77300	5732/	00723	85708	88525	0//50	10783	30708	27806
D	99440	70410	11184	63148	97168	06503	63400	00214	86915	/////	0//55	11445	30812	/////
E														
I	99590	70189	11184	41627	98038	09708	21401	00301	82818	83075	0//05	10876	30505	16010
J	99529	70199	11184	71436	98031	00209	25518	00733	82622	84459	0//05	10959	30812	10809
K	99452	70163	11184	81729	97606	10012	4552/	00726	84625	88460	0//10	11234	30610	/////
M														

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
11 JANUARY 1973
CIVIL TWILIGHT (Mid-January)
O.W.S. B
O.W.S. E
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Boston
Bermuda
Salt Lake City
Grand Junction
Pueblo
Billings
Rapid City
Dodge
Bismarck
Omaha
Kansas City
Minneapolis
St. Louis
Chicago
Nashville
Columbus
Detroit
Pittsburgh
Toronto
Ottawa
Montreal
Caribou
Anticosti
Yarmouth
Sable Island
Spokane
Prince George
Grande Prairie
Calgary
Edmonton
Fort Nelson
Watson Lake
Whitehorse
Fort Simpson
Fort Smith
Inuvik
Land Falls
Winnipeg
Churchill
Lake Harbour
Chesterfield
Coppermine
Sachs Harbour
Cambridge Bay
Arnold Bay
Resolute Bay
Eureka
Arctic Bay
Coral Harbour
Nottingham Island
Port Harrison
Nitchequon
Fort Chimo
Wakeham Bay
Resolution
Cape Dyer
Frobisher
Upernavik
Egedesminde
Godthaab
Frederikshaab
Narssarssuaq
Prins Christian Sund
Stephenville
Gander
Cape Race
Fairbanks
Kotzebue
Barrow
Mys Smidta
Nižne Kresty
Zyrjanka
Ojmjakon
Ust'-Juroma
Lensk
Jakutsk
Oksun
Cokurdah
Kerbomjansk
Kazač'e
Ostrov Kotel'nyj
Ostrov Vrangelja
Tiksi
Džardžan
Tiljujsk
Olenek
Erbogačen
Hatanga
Mys Čeljuskin
Dikson
Verhne-Imbatsk
Dikson Ostrov
Russkaja Gavan
Tazovskoje
Marko-Sale
Aleksandrovsko
Mare-Sale
Muži
Obdorsk
Ob"jačevo
Arhangel'sk
Murmansk
Kola Tebit
Jan Mayen
Barentsburg
Bjornoya
Tromsø
Bodø
Myken
Rørvik
Namsos
Trondheim
Ona
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Holyhead
Manchester
Aberporth
London
Valentia
Cork
Shannon
Reykjavik
Stavanger
Oslo
Stockholm
Helsinki
Vaasa
Oulu
Ostersund
Gorodokyla
Kebol
Kandalaksa
Vologda
Gor'kij
Penza
Moskva
Smolensk
Minsk
Kaliningrad
Gdańsk
Warszawa
Poznań
Praha
Hannover
Bruxelles
Ostende
Cherbourg
Paris
Brest
Tours
Dijon
Clermont-Ferrand
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Palma de Mallorca
Alicante
Gibraltar
Oran
Alger
Casablanca
Laghouat
Béchar
Ouargla
Gabes
Misurata
Malta
Benina
El Adem
Mersa Matruh
Funchal
Tenerife
Agadir
Ponta Delgada
Lajes
Corvo
Keflavik
Reykjavik
Stykkisholm
Akureyri
Egilsstadir
Hornafjordur
Vestmannaeyjar
Thorshofn
Sumburgh Head
Aberdeen
Dundee
Edinburgh
Belfast
Valentia
Shannon
Cork
Milford Haven
Plymouth
Portland
Dover
Ostende
Bruxelles
Eindhoven
Köln
Hannover
Praha
München
Klagenfurt
Graz
Zagreb
Beograd
Bucuresti
Sofia
Istanbul
Izmir
Athinai
Rodos
Larissa
Herbasion
Mathonia
Kithira
Milano
Venezia
Ancona
Genova
Roma
Brindisi
Napoli
Ajaccio
Messina
Tunis
Bône
Malta
Misurata
Gabes
Laghouat
Ouargla
Béchar
Oran
Alger
Barcelona
Palma de Mallorca
Madrid
Lisboa
Porto
Santander
Bordeaux
Clermont-Ferrand
Tours
Brest
Cherbourg
Paris
Dijon
Lyon
Nice
Marseille
Toulouse
Perpignan
Ajaccio
Bastia
Cagliari
Palermo
Trapani
Catania
Reggio Calabria
Brindisi
Ancona
Pescara
Roma
Napoli
Milano
Venezia
Genova
Trieste
Zagreb
Graz
Klagenfurt
Innsbruck
München
Stuttgart
Frankfurt
Köln
Eindhoven
Hannover
Bremen
Hamburg
Berlin
Praha
Wien
Budapest
Beograd
Bucuresti
Sofia
Istanbul
Izmir
Athinai
Rodos
Larissa
Herbasion
Mathonia
Kithira

18h of 11 JANUARY 1973

00h of 12 JANUARY 1973

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

Mean Sea Surface Isotherms

06h of 12 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 12 January 1973

During the past 24 hours the high over Germany with ridge to southern Norway has moved slowly eastwards. The low near the Azores has moved quite quickly northwards with considerable deepening and has now turned northwestwards towards southern Greenland. A shallow low developed in the Denmark Strait and has moved northeastwards to the Norwegian Sea. During the next 24 hours the high over Europe is expected to continue moving slowly eastwards, while the low near southern Greenland continues moving northwestwards while filling. Frontal troughs will approach southwest Britain.

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

Code FM 11.D — OBSERVATIONS at 00h. 12 January 1973

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	81408	58052	29702	864//	51601	88712		
Hurn	862	81006	60032	29004	854//	00804	88615		
Thorney Island	871	81008	59052	29603	854//	01806	88614		
Manston	797	81408	48052	31302	854//	51601	88611		
Gatwick	776	81407	56052	30302	854//	51804	88614		
Kew	775								
Heathrow	772	81305	57022	30403	854//	51804	88616		
Honington	586	81305	38052	30704	854//	01602	88618		
Wattisham	590	81306	56022	30604	854//	01705	88614		
Gorleston	497								
Aberporth	502	21525	59051	24603	20930	51512	82359		
Ross-on-Wye	627								
Filton	628	81007	62022	29103	855//	00806	88625		
Rhoose	715	81011	56042	28103	854//	00802	88616		
Chivenor	707	01214	58011	26604	00900	01705			
Mount Batten	827	80809	59052	27004	854//	02807	88614		
St. Mawgan	817	81317	58022	24906	863//	04806	82707	86708	88710
Scilly	804								
Culdrose	809	81511	64026	25107	853//	06805	81707	88616	
Guernsey	894	81409	40052	27703	863//	02601	88706		
Elmdon	534	81407	58022	30202	854//	51705	88618		
Cardington	559	81902	40052	30703	855//	01801	88627		
Wittering	462	81502	40042	30503	855//	01805	88620		
Watnall	354	81005	32052	30003	854//	01806	83715	88618	
Shawbury	414	81506	60042	29003	855//	53807	88620		
Finningley	360	81703	32042	30203	855//	02705	88625		
Kilnsea	396								
Leeming	257	81708	32042	29903	855//	02705	88624		
Tynemouth	262								
Carlisle	222	81607	58042	28403	855//	51811	88623		
Valley	302	81006	59042	26304	855//	51711	88626		
Ringway	334	81508	56042	29503	854//	52007	88619		
Squires Gate	318	81311	45042	28503	855//	00710	88626		
Ronaldsway	204	81413	62032	26205	855//	01511	82620	88626	
Mull of Galloway	131	81816	64022	25605	8092/	02713	88460		
Eskdalemuir	162	81602	32052	28500	855//	52713	88620		
Prestwick	135	81606	56042	27203	854//	00712	86618	88624	
Abbotsinch	140	81207	50042	27603	855//	51711	88624		
Leuchars	171	82009	56041	28602	854//	00504	83616	88620	
Dyce	091	81810	57041	28102	854//	00706	82712	88615	
Lerwick	005	52007	66031	27404	556//	02706	85633		
Wick	075	01805	59050	26603	00900	01806			
Sule Skerry	010	21902	81010	25707	25500	04705	82625		
Cape Wrath	049	11802	85010	25204	15500	02806	81625		
Stornoway	026	81720	60052	24607	856//	01711	88633		
Benbecula	022	81514	65205	23306	855//	05811	88621		
Tiree	100	81523	62606	23706	854//	02714	83718	88629	
Aldergrove	917	81411	58515	25104	853//	02510	81709	83618	88622
Malin	980	81315	60102	23205	856//	02716	88643		
Belmullet	976	81314	62102	18305	6547/	02817	81718	86640	87460
Birr	965	81310	60606	20805	864//	04821	88710		
Dublin	969	81615	62606	23906	864//	04712	83711	88715	
Shannon	962	81009	56102	18207	864//	06729	88713		
Roches Point	952	81418	56102	18909	863//	08720	83708	88712	
Valentia	953	81517	65032	15810	856//	06827	88630		

OBSERVATIONS at 06h. 12 January 1973

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	81411	59052	27001	864//	51616	88710		
862	81207	58022	26903	854//	01514	88615		
871	81011	58052	27303	854//	01717	88612		
797	61410	56052	29901	654//	53710	86616		
776	81207	56052	28202	854//	51815	82714	88616	
775	81205	59022	28202	854//	53814	88618		
772	81209	59022	28402	854//	51715	88616		
586	81709	57022	29402	864//	51705	88711		
590	81506	40022	29602	854//	51805	88611		
497								
502	61419	56051	23902	65400	50702	86618		
627	81205	57022	27003	864//	00615	88710		
628	81506	61022	27403	854//	51508	88617		
715	81212	56042	26103	864//	51606	88710		
707	81217	56031	25204	854//	01001	84712	88619	
827	81214	59052	24906	854//	04802	88618		
817	81418	56022	23106	862//	05809	84705	88706	
804								
809	81415	56022	22706	852//	06813	85705	88615	
894	81420	30102	25202	861//	02618	83702	88703	
534	81511	60022	27701	854//	52710	88614		
559	81503	58052	28701	855//	51614	88621		
462	81609	58022	28402	854//	52611	88614		
354	81506	58052	27801	854//	52714	85710	88613	
414	81708	60042	27002	854//	52508	88615		
360	81711	50042	28003	854//	00709	88615		
396								
257	81609	56042	27103	855//	00715	88620		
262								
222	71209	59031	25902	757//	51514	87650		
302	41603	59041	24103	45500	51603	84622		
334	81606	56042	27202	854//	52812	88615		
318	01214	60021	26401	00900	51509			
204	81214	60036	23406	854//	03810	83712	88626	
131	81820	65022	22605	8092/	02711	80460		
162	60000	56052	26500	656//	52610	86630		
135	71410	50042	24203	755//	51707	81624	87642	
140	80308	50046	24603	854//	50608	88617		
171	80000	58022	26102	855//	00511	88623		
091	82109	57042	25902	854//	52508	88618		
005	81813	80022	25205	856//	02714	88632		
075	71808	58051	23603	754//	00717	87616		
010	21802	81020	22705	25500	02718	82625		
049	11803	85020	21903	15500	01717	81625		
026	71616	65032	21706	755//	00718	83620	87638	
022	81418	60216	20105	854//	04816	86613	88620	
100	81424	58606	19905	854//	04713	86712	88616	
917	81414	50505	21305	863//	04711	83707	88710	
980	81420	58106	18506	864//	04717	88710		
976	71418	60102	12508	754//	06726	83716	87638	
965	81611	59506	17108	864//	06615	88715		
969	81417	60515	20406	864//	04711	88711		
962	21613	62216	15010	25600	07709	82640		
952	71624	56106	16710	704//	08709	86711	84626	
953	21720	70036	12810	25600	07809	82630		

OBSERVATIONS during NIGHT

iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00011	01	+	+
862	00031	03	+	+
871	00021	02	+	+
797	00001	52	+	+
776	00011	01	+	+
775	00021	01	+	+
772	00021	01	+	+
586	00021	02	+	+
590	00011	01	+	+
497				
502	00011	51	+	+
627	00021	02	+	+
628	00021	02	+	+
715	00021	02	+	+
707	00031	00	+	+
827	00031	03	+	+
817	97051	04	+	do
804				
809	97051	05	r_or_o	+
894	00020	02	+	+
534	00011	50	+	+
559	00011	00	+	+
462	00011	00	+	+
354	00011	01	+	+
414	00021	01	+	+
360	00021	01	+	+
396				
257	00031	02	+	+
262				
222	00011	53	+	+
302	00020	00	+	+
334	00011	01	+	+
318	00010	51	+	+
204	97051	04	+	r_o
131	00040			
162	00511	53	+	+
135	00021	01	+	+
140	97021	01	ir_o	+
171	00001	50	+	+
091	00511	57	+	+
005	00031	51	+	+
075	00031	53	+	+
010	00040	01		
049	00020	50	+	+
026	00041	02	+	+
022	97051	04	$1d_oir_o$	ir_o1d_o
100	93051	04	ir_o	ir_e
917	92031	02	d_o-d_od_o	[illegible]$d_od_or_o$
980	97041	04		
976	00050	04		
965	91041	01		
969	97051	04		
962	97051	04		
952	01081	05		
953	97081	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70325	12004	80923	96608	82906	5546/	21756	85615	88458	0//05	10574	30060	/////
B														
C	99524	70364	12003	52939	97227	81400	42530	00129	84820	/////	0//52	10612	30709	99/07
D	99440	70410	12004	63145	97168	11003	63400	61221	85915	/////	0//54	11445	30802	/////
E														
I	99591	70190	12004	71330	98256	04108	4243/	00727	84818	84363	0//04	10884	30706	16010
J	99530	70196	12004	81832	96886	95107	892//	00519	85705	88911	0//06	10951	30912	14013
K	99451	70163	12004	81738	96616	06912	874//	41724	88711	/////	0//11	11231	30616	/////
M	99665	10030	12004	82225	98032	20007	864//	00703	88714	/////	00004	10703	30405	/////

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	70320	12064	81142	96256	69505	884//	21659	83815	88630	0//03	10546	30911	00/00
B														
C	99523	70365	12063	32737	97028	88100	32400	00240	83815	/////	0//55	10674	30911	/////
D	99440	70410	12064	83040	98858	15504	834//	71225	88918	/////	0//53	11447	30812	/////
E														
I	99590	70190	12064	81338	97502	98909	855//	41729	88620	/////	0//07	10871	31009	14012
J	99526	70197	12064	42422	97018	99407	48400	52232	82818	83622	0//01	10949	30909	16011
K	99448	70161	12064	42622	97016	10012	45500	51124	84630	/////	0//08	11242	30508	17808
M	99662	10024	12064	82225	98032	18907	864//	00709	88714	/////	00106	10705	30405	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40595

Date of Issue: Saturday 13 January 1973

OBSERVATIONS at 12h. — 12 January 1973

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	81511	44052	27102	863//	50808	85706	88708	
Hurn	862	81007	56012	26404	854//	02813	85612	88620	
Thorney Island	871	81008	40052	27503	863//	02716	82707	88709	
Manston	797	61513	50051	29402	65400	53000	86618		
Gatwick	776	81408	40052	28102	864//	51809	88712		
Kew	775	81406	56052	28102	854//	52810	88615		
Heathrow	772	81305	48052	28202	854//	51810	82712	88615	
Honington	586	81608	50022	29002	854//	52803	88612		
Wattisham	590	81509	50022	29202	854//	52801	88613		
Gorleston	497								
Aberporth	502	31519	40052	22503	35430	01805	81710	83615	
Ross-on-Wye	627	81313	48052	26203	863//	00814	88708		
Filton	628	81406	57052	27203	854//	00811	88612		
Rhoose	715	81112	50042	25503	862//	01810	81705	85706	88707
Chivenor	707	81216	45052	23706	863//	04807	84706	88707	
Mount Batten	827	81012	40052	24006	854//	05807	87710	88620	
St. Mawgan	817	81418	42215	22207	861//	06808	85702	88703	
Scilly	804								
Culdrose	809	81611	40102	23308	852//	07803	81704	85705	88610
Guernsey	894	71415	45102	25003	761//	03809	82702	84703	86704
Elmdon	534	81610	58052	27701	854//	51709	88614		
Cardington	559	71305	56052	28402	754//	50810	83615	87617	
Wittering	462	81509	56022	28701	864//	52806	88713		
Watnall	354	81607	40052	27901	864//	52807	88711		
Shawbury	414	81707	56042	26602	854//	52808	88613		
Finningley	360	81708	40042	27901	854//	51806	88612		
Kilnsea	396								
Leeming	257	81712	45042	27202	854//	51809	88615		
Tynemouth	262								
Carlisle	222	01511	56041	25403	00900	50808			
Valley	302	41514	61011	23007	45440	01712	84618		
Ringway	334	81812	50042	27301	854//	52806	88612		
Squires Gate	318	81414	50041	26202	854//	50806	88617		
Ronaldsway	204	81117	57042	23505	854//	02801	82711	88618	
Mull of Galloway	131	82026	64022	22004	8097/	03000	88460		
Eskdalemuir	162	71903	58052	25801	756//	51809	87630		
Prestwick	135	51609	57052	23904	45541	51002	81624	84642	
Abbotsinch	140	20605	40041	24003	25701	50807	82650		
Leuchars	171	30000	58041	24905	35700	01711	83650		
Dyce	091	71913	40042	24703	754//	00810	85713	87625	
Lerwick	005	81816	62052	23305	854//	02715	86710	88620	
Wick	075	22111	56056	22603	28430	01709	81818		
Sule Skerry	010	41605	66011	21305	45500	03707	84620		
Cape Wrath	049	21802	81010	20704	25500	01707	82825		
Stornoway	026	81516	65052	19706	855//	03716	84625	88640	
Benbecula	022	81523	50205	17406	853//	06715	84709	88614	
Tiree	100	81535	60606	18207	853//	05807	83709	85616	88625
Aldergrove	917	81413	50206	20806	863//	05804	84708	88711	
Malin	980	71429	56215	17007	6647/	05810	84710	85645	85459
Belmullet	976	71622	76031	11009	55472	05510	82716	85635	
Birr	965	71612	60206	16209	764//	07812	86714	86633	
Dublin	969	81517	35515	20306	863//	05805	83706	86708	88712
Shannon	962	71521	82021	13711	52472	06712	83713	83818	85458
Roches Point	952	71521	62038	15910	763//	08712	85709	85713	86631
Valentia	953	81724	56606	10610	865//	08716	86720	88645	

OBSERVATIONS at 18h. — 12 January 1973

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	81312	28052	25302	862//	00711	88704		
862	70906	40052	24803	753//	01711	82708	87611	
871	80707	32052	25903	863//	01706	85708	88710	
797	71608	50051	27702	754//	51803	87614		
776	81208	34052	26801	862//	00804	88705		
775	81305	56052	26901	863//	51802	88707		
772	81207	38052	26901	863//	51702	88709		
586	81606	40052	27602	854//	52502	85710	88613	
590	81407	45022	27601	854//	51704	88612		
497								
502	31528	32051	19403	35300	02515	81708		
627	81205	48052	25202	863//	01805	88708		
628	81008	56202	24803	853//	01809	83708	88619	
715	80910	40502	24003	872//	01607	88704		
707	81115	40052	21805	863//	03707	84708	88710	
827	80914	48052	22105	853//	03704	86709	88620	
817	81221	45056	20406	862//	05601	83703	88704	
804								
809	81308	58052	20507	852//	07500	81704	85709	88616
894	11213	50021	22905	10932	02607	81360		
534	81405	45052	26101	864//	51804	88710		
559	81306	32052	27200	864//	51804	88711		
462	81507	35027	27100	863//	52704	88709		
354	81507	37052	26701	864//	51704	88710		
414	81607	40042	25002	853//	51805	83708	85612	
360	81609	35042	26801	854//	51703	88612		
396								
257	81613	30042	26101	864//	52803	88710		
262								
222	01312	38040	23600	00900	52803			
302	51002	58041	21506	55641	02502	85638		
334	81610	45042	25502	864//	51704	88710		
318	71414	32042	24102	754//	00803	87615		
204	71115	40042	21505	753//	03503	83709	84711	87623
131	82318	60022	21204	865//	03502	88720		
162	70000	28052	24651	764//	53502	85710	86714	
135	51303	56051	22301	4544/	50507	83612		
140	71207	50041	22403	754//	51802	81618	84622	87635
171	71206	56111	23202	00902	00501	81075	87081	
091	81711	32042	23804	864//	01802	88711		
005	82008	58026	23304	856//	02203	88630		
075	11811	60050	21905	10931	02302	81360		
010	71809	66031	20306	784//	04703	84815	87620	
049	61402	82022	19206	655//	03602	86625		
026	61820	70026	18707	654//	03502	83618	86635	
022	81520	56026	16506	853//	06302	82709	85712	88615
100	81534	56046	16806	854//	04707	87616	88633	
917	81416	30505	18506	863//	05710	85706	88707	
980	71430	68102	14407	764//	05821	86710	87640	
976	81419	57606	09109	4632/	08802	81708	83712	88550
965	81617	60605	14409	874//	07000	85712	88626	
969	81628	59205	17606	863//	05814	88708		
962	81520	60032	11810	854//	09502	83716	85622	88632
952	81526	50636	14210	872//	09203	88705		
953	52015	70016	10610	32502	08318	83820	84070	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00021	000	+	+
862	00041	000	+	+
871	00041	000	+	+
797	00021		+	+
776	00021	000	+	+
775	00021	000	+	+
772	00031	000	+	+
586	00020	000	+	+
590	00030	000	+	+
497				
502	00041	004	+	+
627	00031	000	+	+
628	97031	000	+	d_o
715	97031	000	+	d_od_o
707	00061	000	+	+
827	00061	000	+	+
817	97081	000	r_o	+
804				
809	97081	000	+	$1d_o$
894	00051	003	+	+
534	00021	000	+	+
559	00021	000	+	+
462	97011	000	s_o	+
354	00011	000	+	+
414	00031	000	+	+
360	00031	000	+	+
396				
257	00031	000	+	+
262				
222	00033	033	+	+
302	00080	029	+	+
334	00021	000	+	+
318	00020	000	+	+
204	00061	000	+	+
131	00050			
162	00011	000	+	+
135	00041	017	+	+
140	00051	022	+	+
171	00051	038	+	+
091	00041	004	+	+
005	97061	000	ir_o	+
075	97051	026	ir_o	+
010	00080			
049	00070	020	+	+
026	97071	000	+	ir_o
022	91071	000	$id_os_or_o$	+
100	94071	000	ir_oir	ir_o
917	92071	000	d_o	d_o-d_od_o
980	9107	000		
976	0309	005		
965	0109	000		
969	9210	000		
962	9211	002		
952	0410	014		
953	0511	000		

OCEAN WEATHER STATION REPORTS at 12h.

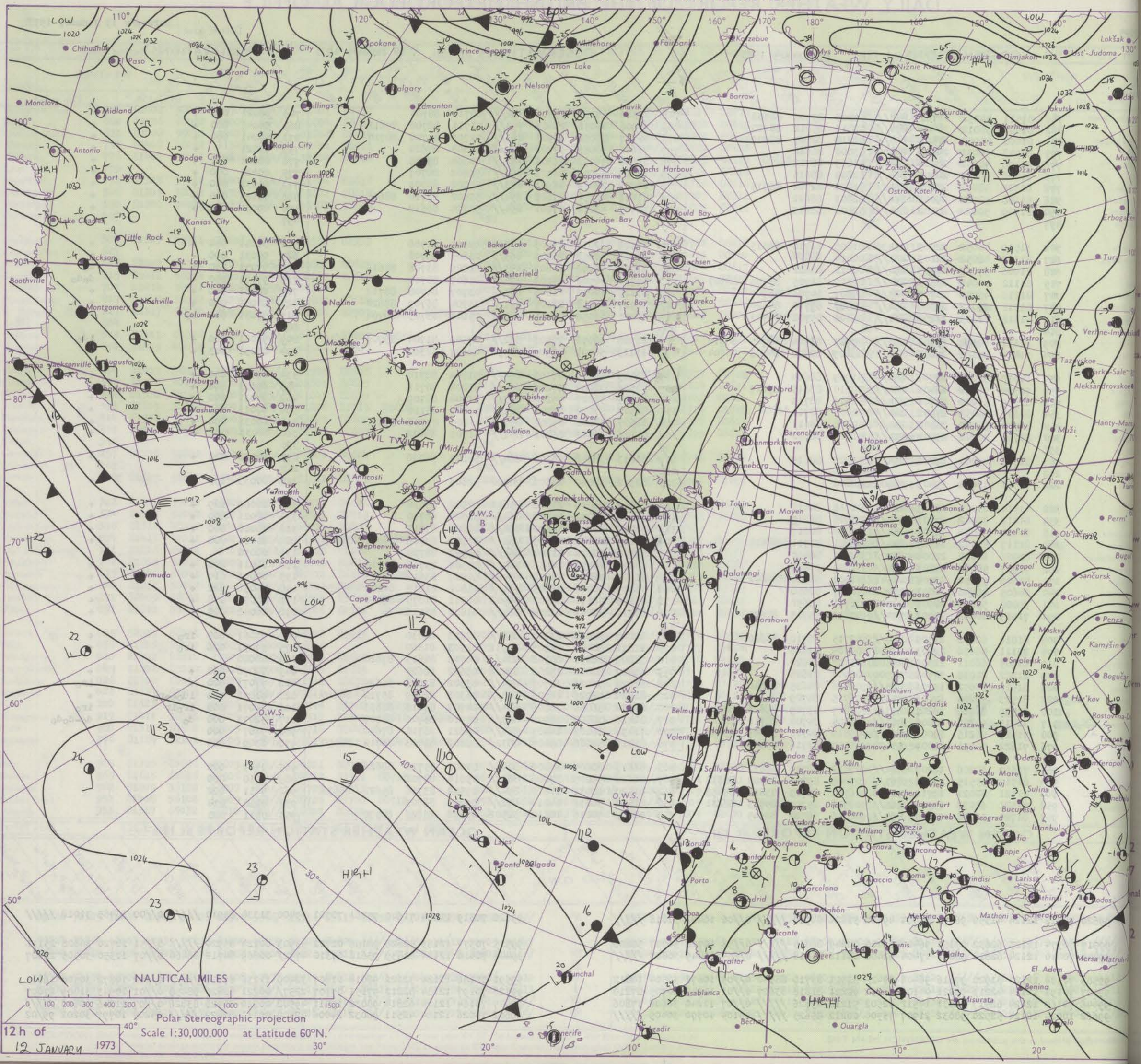
O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620 70322 12124	41350	96071	67704	49400	31824	84910	/////	0//00	10482	31018	/////
B												
C	99517 70374 12123	62632	97151	96400	62400	00249	86815	/////	0//53	10728	30707	30808
D	99440 70410 12124	62818	98021	17404	62400	00112	86818	/////	0//54	11449	30807	/////
E												
I	99589 70188 12124	81920	97616	96406	3742/	31311	83710	88540	0//05	10871	30504	14012
J	99527 70198 12124	42213	98021	04108	38432	00221	81818	83627	0//01	10945	30705	27210
K	99448 70164 12124	62517	98031	14512	52502	51218	85826	/////	0//07	11240	30608	17806
M	99662 10024 12124	52520	98032	21907	75500	00212	85625	/////	05104	10790	30405	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620 70319 12184	71640	95261	70501	79400	31338	85910	/////	0//00	10485	31018	/////
B												
C	99515 70377 12183	52628	98158	02702	53903	00124	85920	/////	0//51	10720	30808	25111
D	99441 70410 12184	81839	95618	07310	4742/	00869	84712	88460	0//07	11350	30505	28807
E												
I	99591 70186 12184	32122	98018	01807	32400	11236	83818	/////	0//02	10872	30504	16011
J	99528 70197 12184	82212	97151	07107	2257/	00221	82820	88458	0//01	10943	31009	27007
K	99447 70164 12184	62814	98032	15411	49502	00210	81926	83826	0//07	11246	30608	/////
M	99662 10026 12184	42511	98032	24006	42500	00111	84822	/////	05205	10797	30202	99/02

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
12 JANUARY 1973
Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Watson Lake
Fort Nelson
Calgary
Edmonton
Billings
Rapid City
Regina
Bismarck
Dodge City
Omaha
Kansas City
Minneapolis
Winnipeg
Midland
Buffalo
Chicago
Columbus
Detroit
Pittsburgh
Toronto
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Washington
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Norfolk
Charleston
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Montgomery
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Memphis
Little Rock
St. Louis
Vicksburg
Lake Charles
Fort Worth
San Antonio
Monclova
Boothville
Bermuda
Sable Island
Cape Race
Yarmouth
Stephenville
Gander
Anticosti
Caribou
Goose
Fredrikshab
Godthab
Frobisher
Cape Dyer
Resolution
Fort Chimo
Nottingham Island
Port Harrison
Winisk
Moosonee
Nakina
Churchill
Baker Lake
Chesterfield
Coral Harbour
Arctic Bay
Resolute Bay
Eureka
Alert
Cambridge Bay
Gjoa Haven
Coppermine
Inuvik
Fairbanks
Barrow
Kotzebue
Mys Smidta
Nižnie Krasty
Tyrinka
Oimjakon
Lokšak
Ust'-Judoma
Jakutsk
Verhojansk
Kazač'e
Ostrov Zelovoj
Ostrov Kotel'nyj
Mys Čeljuskin
Dikson Ostrov
Ostrov Uedinenija
Nord
Barencburg
Hopen
Bjørnøya
Tromsø
Alta
Hammerfest
Vardø
Jan Mayen
Ian Mayen
Reykjavik
Keflavik
Thorshavn
Stornoway
Belmullet
Valentia
Scilly
Cherbourg
Bruxelles
Dijon
Bern
Milano
Genova
Bordeaux
Santander
Porto
Lisboa
Madrid
Barcelona
Mahón
Alicante
Gibraltar
Tanger
Casablanca
Agadir
Béchar
Ouargla
Gabès
Misurata
Tripoli
Malta
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Ancona
Brindisi
Bari
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Pescara
Zagreb
Beograd
Sarajevo
Split
Dubrovnik
Sofia
Bucuresti
Istanbul
Larissa
Athinai
Rodos
Heraklion
Mathoni
Mersa Matruh
El Adem
Benina
Sulina
Sulu Mare
Constanța
Odesa
Simferopol'
Sevastopol'
Kišinev
Lviv
Kraków
Katowice
Wrocław
Poznań
Warszawa
Gdańsk
Minsk
Smolensk
Moskva
Kursk
Har'kov
Rostov-na-Donu
Penza
Kamyšin
Saratov
Volgograd
Astrahan'
Orenburg
Perm'
Ob"jačevo
Sarančursk
Gor'kij
Vologda
Kirovsk
Petrozavodsk
Arhangel'sk
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Valentia
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Hannover
Köln
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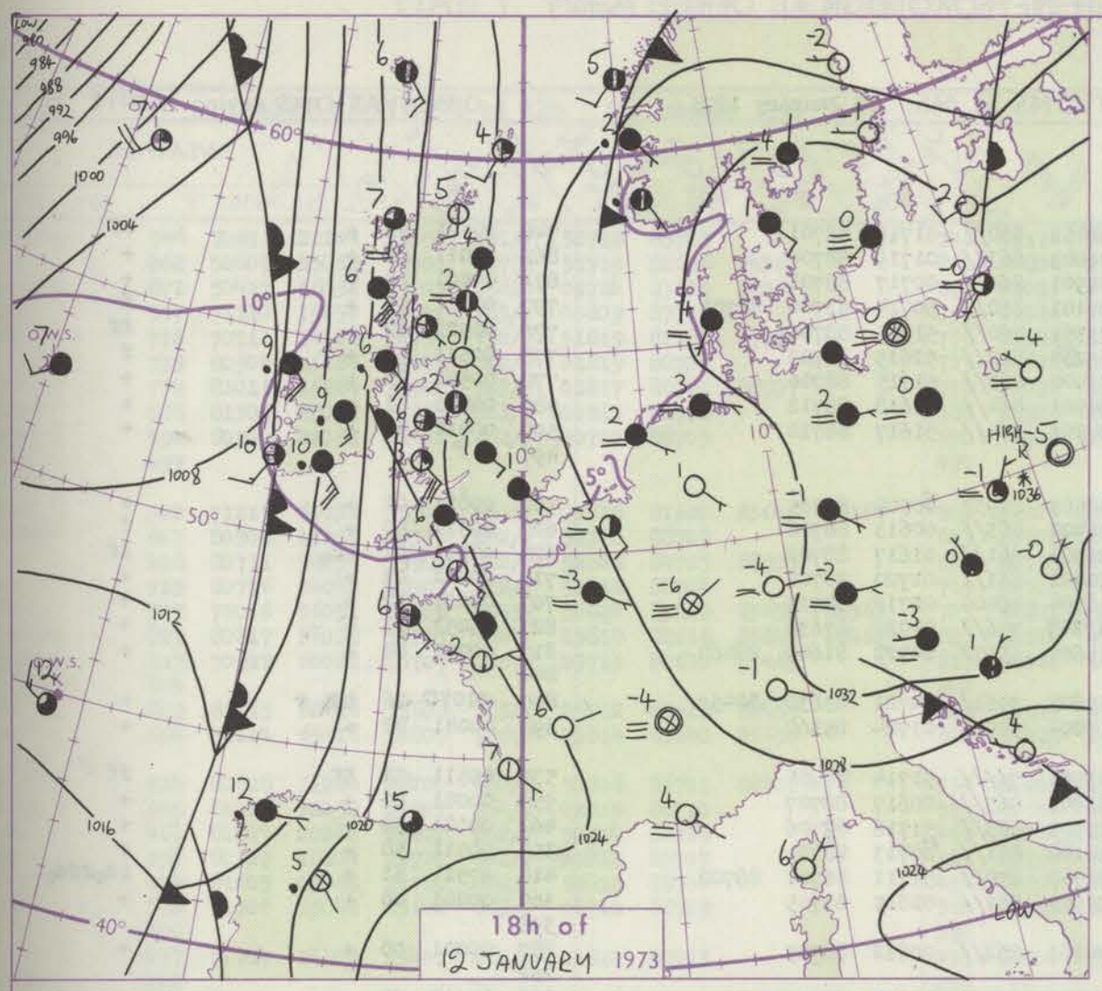
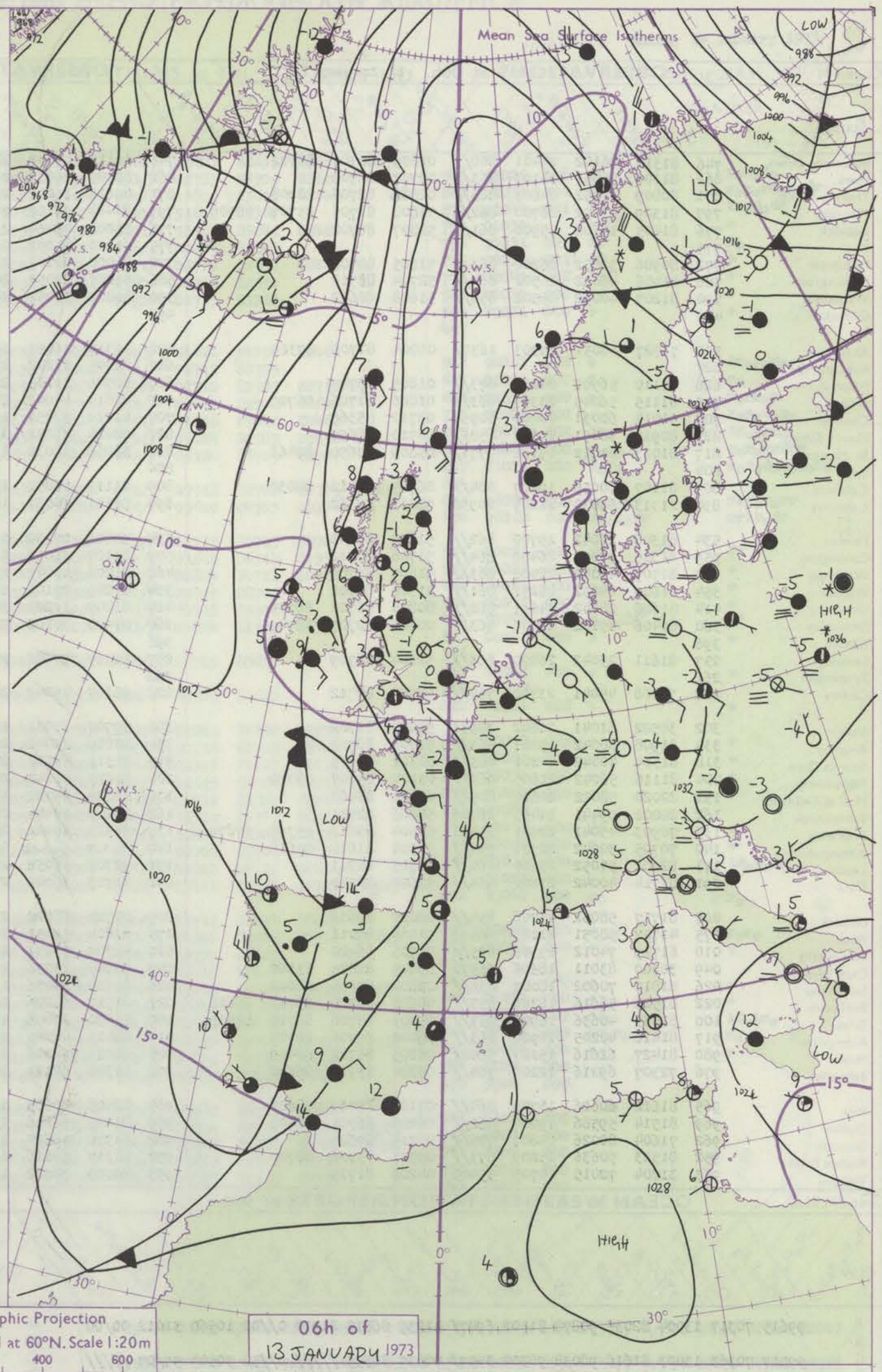
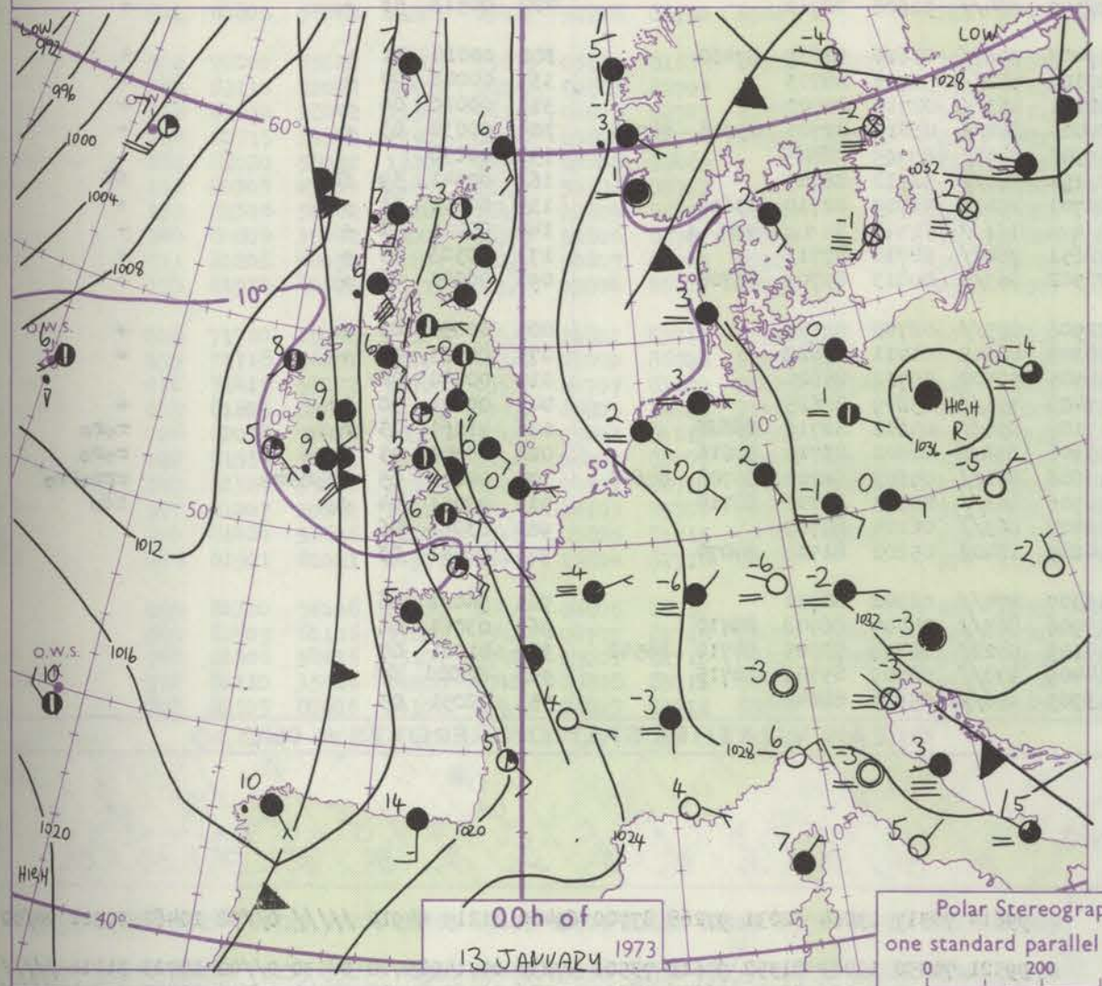
Torshavn
Lerwick







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 13 January 1973

During the past 24 hours the deep low near southeast Greenland has been slow moving and filling and another low has formed in Baffin Bay. Another low just north of Bermuda has moved rapidly northeast and deepened. The high over Germany with a ridge to southern Scandinavia has moved slowly east, and a frontal trough has moved slowly into western districts of Ireland and Spain. During the next 24 hours the high over Europe is expected to move slowly south and the frontal trough from Iceland to Spain to make further slow progress east. The low in the west Atlantic is expected to move eastnortheastwards with further deepening.

Code FM 11.D

OBSERVATIONS at 00h. 13 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
Boscombe Down	746	81314	26102	24401	860//	01809	84701	88702	
Hurn	862	81106	50051	24103	863//	02707	88709		
Thorney Island	871	80809	37052	24803	863//	02806	82706	88708	
Manston	797	81309	23052	26700	862//	51608	81705	85707	88709
Gatwick	776	81405	15102	25900	861//	51807	88702		
Kew	775								
Heathrow	772	80906	30052	26200	863//	51605	88706		
Honington	586	81406	46052	26502	864//	52704	88710		
Wattisham	590	81207	40052	26502	854//	51608	88612		
Gorleston	497								
Aberporth	502	71527	48051	19303	1637/	01004	81708	87365	
Ross-on-Wye	627								
Filton	628	81110	56502	24202	873//	01805	88707		
Rhoose	715	81115	56045	23303	863//	01806	81706	88707	
Chivenor	707	51014	60031	20805	50950	03711	85365		
Mount Batten	827	80911	58051	20607	858//	04710	88657		
St. Mawgan	817	81013	61012	19106	3571/	05809	83650	88461	
Scilly	804								
Culdrose	809	81107	60055	19407	884//	06709	81712	88630	
Guernsey	894	21313	63030	21205	20930	02810	82362		
Elmdon	534	81308	22042	25700	862//	51605	88703		
Cardington	559	81305	37052	26400	864//	51706	88711		
Wittering	462	81507	40042	26400	863//	51805	88708		
Wathall	354	81609	14052	26251	861//	51706	88702		
Shawbury	414	81606	28042	24601	862//	50804	86703	88705	
Finningley	360	81406	35102	26000	863//	00808	82707	88709	
Kilnsea	396								
Leeming	257	81611	25042	26000	863//	51604	88709		
Tynemouth	262								
Carlisle	222	71008	45041	23700	764//	52703	87712		
Valley	302	30502	61041	21602	20931	51004	82362		
Ringway	334	81908	30042	25201	863//	51703	88707		
Squires Gate	318	81314	40042	24201	863//	00301	88709		
Ronaldsway	204	81116	56042	21605	863//	03104	84707	88710	
Mull of Galloway	131	82020	58022	20604	8092/	04400	88460		
Eskdalemuir	162	20000	09441	24453	26400	54806	82711		
Prestwick	135	70903	45041	22501	35451	51504	83618	85360	87075
Abbotsinch	140	70705	30042	22901	754//	52501	81615	87618	
Leuchars	171	82402	57052	23600	864//	51705	88711		
Dyce	091	81714	40042	23802	864//	51602	88710		
Lerwick	005	81717	58052	23706	854//	02000	88618		
Wick	075	41717	58051	21103	46430	01710	84711		
Sule Skerry	010	61719	74012	19306	635//	04705	86920		
Cape Wrath	049	30000	83011	18306	25570	03705	82625	83360	
Stornoway	026	81817	70602	18007	856//	03804	83830	88642	
Benbecula	022	81523	56616	16306	853//	06602	83708	85712	88618
Tiree	100	81533	40636	16906	853//	05803	83706	85710	88615
Aldergrove	917	81416	40205	18906	863//	05000	84706	88707	
Malin	980	81427	62616	15107	5642/	06205	85712	88459	
Belmullet	976	72307	69216	12208	764//	07224	85717	86640	
Birr	965	81612	60606	15709	864//	07107	85712	88622	
Dublin	969	81514	59586	19007	862//	06205	86705	88709	
Shannon	962	71604	80026	14809	755//	08215	87625		
Roches Point	952	81523	50636	15209	873//	09301	85706	88710	
Valentia	953	31204	70015	14705	35400	04206	81715		

OBSERVATIONS at 06h. 13 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
Boscombe Down	746	81112	09442	22051	860//	51716	88701		
Hurn	862	80709	56032	21003	863//	01719	88706		
Thorney Island	871	80612	26102	21901	860//	00717	88701		
Manston	797	81108	14102	24101	860//	50714	83700	88701	
Gatwick	776	81008	08464	23351	860//	51715	88701		
Kew	775	81110	15052	23200	862//	52615	88703		
Heathrow	772	81008	22102	23400	863//	51715	88706		
Honington	586	81206	22052	24001	864//	51618	88712		
Wattisham	590	80805	28052	24201	864//	51617	88710		
Gorleston	497								
Aberporth	502	31312	56051	18503	20932	50508	82365		
Ross-on-Wye	627	80805	13102	21900	863//	00613	88706		
Filton	628	80706	11115	21901	861//	01617	88702		
Rhoose	715	80815	40042	20401	861//	01720	88702		
Chivenor	707	41110	57051	18304	46400	02717	84714		
Mount Batten	827	70814	56052	17207	756//	04725	87630		
St. Mawgan	817	81016	59032	15607	1567/	04727	81645	88460	
Scilly	804								
Culdrose	809	81117	56052	15608	3561/	04721	83630	88459	
Guernsey	894	51111	70031	17004	50930	01724	85360		
Elmdon	534	90806	07432	23551	9////	51714	89///		
Cardington	559	81107	32052	23801	863//	00617	88707		
Wittering	462	81208	40042	23901	863//	51716	88706		
Wathall	354	81209	20102	24100	861//	50713	88701		
Shawbury	414	81407	12202	22700	870//	51711	86701	88702	
Finningley	360	81405	30102	23901	862//	01815	88705		
Kilnsea	396								
Leeming	257	81710	30042	24101	862//	00812	88705		
Tynemouth	262								
Carlisle	222	81107	45042	22500	864//	51608	88710		
Valley	302	70707	62031	19403	3567/	01610	83637	87460	
Ringway	334	80000	25042	23101	862//	51713	88703		
Squires Gate	318	81313	40102	22101	863//	00710	88707		
Ronaldsway	204	81017	50042	20004	862//	03810	82705	85706	88708
Mull of Galloway	131	82024	64022	19303	8092/	003705	88460		
Eskdalemuir	162	80402	04444	23152	860//	52712	88700		
Prestwick	135	51313	40042	20701	45431	51709	82710	83618	
Abbotsinch	140	70707	50042	21901	754//	52709	81710	87614	
Leuchars	171	72702	56052	22651	764//	52710	87711		
Dyce	091	81717	30042	22502	863//	00813	85706	88707	
Lerwick	005	81722	66022	22906	855//	02708	88625		
Wick	075	41614	59051	20203	46302	01711	84708		
Sule Skerry	010	51709	74031	18505	55500	05712	85620		
Cape Wrath	049	70000	83036	17408	755//	05809	87625		
Stornoway	026	81720	65036	17108	854//	05608	82712	88620	
Benbecula	022	81517	58026	15906	854//	06602	83710	88616	
Tiree	100	81630	30056	16606	851//	05603	82702	86708	88615
Aldergrove	917	81411	40045	18506	863//	05705	85707	88710	
Malin	980	81418	70216	16007	863//	06104	88709		
Belmullet	976	41305	62101	14205	16402	05202	81717	84070	
Birr	965	81505	60605	16307	874//	06302	88711		
Dublin	969	81415	66616	17906	863//	04804	86708	88710	
Shannon	962	81310	59615	14109	5722/	08808	82705	84710	88540
Roches Point	952	81317	50616	14409	873//	08709	85707	88715	
Valentia	953	80000	70022	13905	856//	05603	88640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00521	52	+	FF
Hurn	862	00011	01	+	+
Thorney Island	871	00501	00	+	+
Manston	797	00001	51	+	f
Gatwick	776	00521	52	+	ff
Kew	775	00511	50	+	f
Heathrow	772	00501	50	+	+
Honington	586	00010	01	+	+
Wattisham	590	00011	51	+	+
Gorleston	497				
Aberporth	502	00021	01	+	+
Ross-on-Wye	627	00511	50	+	f
Filton	628	97501	51	id$_o$	if
Rhoose	715	00001	01	+	+
Chivenor	707	00031	02	+	+
Mount Batten	827	00051	03	+	+
St. Mawgan	817	00051	04	+	+
Scilly	804				
Culdrose	809	91070	06	[illegible] +	+
Guernsey	894	00041	02	+	+
Elmdon	534	00511	51	ff	ff
Cardington	559	00001	50	+	+
Wittering	462	00001	50	+	+
Wathall	354	00511	50	+	+
Shawbury	414	97511	51	+	id$_o$ff d$_o$
Finningley	360	00001	00	+	+
Kilnsea	396				
Leeming	257	00001	00	+	+
Tynemouth	262				
Carlisle	222	00513	53	+	+
Valley	302	00010	51	+	+
Ringway	334	00001	50	+	+
Squires Gate	318	00010	00	+	+
Ronaldsway	204	00030	03	+	+
Mull of Galloway	131	00030			
Eskdalemuir	162	00541	59	ff	ff
Prestwick	135	00001	51	+	+
Abbotsinch	140	00011	51	+	+
Leuchars	171	00523	55	+	+
Dyce	091	00021	01	+	+
Lerwick	005	00051	03	+	+
Wick	075	00031	01	+	+
Sule Skerry	010	00040	02		
Cape Wrath	049	00071	50	ir$_o$	+
Stornoway	026	91061	05	ro ro	ro ro
Benbecula	022	03051	05	ro ro	ro ro
Tiree	100	04051	05	ir$_o$ro rr	rr$_o$ir$_o$
Aldergrove	917	97051	04	d$_o$	id$_o$
Malin	980	03061	06		
Belmullet	976	02041	03		
Birr	965	94071	06		
Dublin	969	03061	06		
Shannon	962	01081	07		
Roches Point	952	08081	08		
Valentia	953	92051	03		

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	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70317	13004	82035	90878	81502	6947/	41239	86810	81910	0//02	10560	31012	00/00
B														
C	99517	70363	13003	81616	98038	98302	3557/	00837	86359	/////	0//52	30503	99/07	/////
D	99438	70410	13004	81955	95616	91312	8032/	00790	88508	/////	0//12	11335	30810	/////
E														
I	99592	70186	13004	31923	98150	07207	33400	00227	83915	/////	0//50	10870	30605	20009
J	99529	70197	13004	72106	97808	10305	794//	00213	84912	87628	0//02	10997	30000	24907
K	99447	70162	13004	72809	98258	17509	785//	00305	84830	85640	0//06	11258	30000	26609
M	99662	10025	13004	70902	98032	25906	79400	00209	87917	/////	05203	10808	30000	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70317	13064	62031	97268	87700	69400	41219	84910	/////	0//52	10462	30911	00/00
B														
C	99521	70350	13063	81352	94618	73503	5723/	00714	085708	88530	0//02	10723	31214	/////
D	99430	70410	13066	82947	96026	96009	7732/	00162	87708	88540	0//02	11375	30814	/////
E														
I	99590	70189	13064	21822	98011	09205	28500	51004	81820	/////	0//01	10869	30505	20010
J	99529	70197	13064	12604	97278	11506	19400	00000	81915	/////	0//01	11005	30000	26806
K	99449	70162	13064	42918	98011	18109	48500	00106	81730	83640	0//05	11247	30505	26806
M	99660	10019	13064	11712	98028	26006	12500	00607	81822	/////	05105	10716	30101	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

0596

Date of Issue Sunday 14 January 1973

OBSERVATIONS at 12h. 13 January 1973

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	70811	22104	19651	761//	52719	85702		
Aburn	862	50609	35052	18701	25750	51719	82656	85360	
Thorney Island	871	50411	56052	19003	35630	01724	83635	85360	
Manston	797	71110	19054	22002	763//	00809	87706		
Watwick	776	70712	14104	20751	750//	51819	82701	87702	
New	775	80908	15284	21002	862//	01819	88704		
Heathrow	772	81011	16284	21302	863//	01817	86706	88707	
Honington	586	81309	28052	22103	863//	01813	88708		
Wattisham	590	80910	22052	22602	862//	00710	88705		
Shorleston	497								
Aberporth	502	71215	65032	16305	3557/	01816	81620	83645	86364
Ross-on-Wye	627	80508	17104	20300	862//	51716	88705		
Filton	628	80711	14054	19900	862//	51818	84705	88707	
Shoose	715	80716	24042	18401	862//	51818	88704		
Chivenor	707	71016	56051	15904	3555/	50820	81825	83650	86363
Mount Batten	827	80817	56032	14307	7547/	05819	82618	86640	88460
St. Mawgan	817	70917	60022	13707	2567/	03715	82630	87465	
Scilly	804								
Guildrose	809	81015	62616	13606	5552/	05712	85625	88459	
Guernsey	894	71114	65216	14805	7567/	03814	83640	86650	
Almdon	534	80808	11284	22200	860//	50808	86701	88702	
Cardington	559	81006	32052	21902	864//	02815	88710		
Wittering	462	81207	20042	22402	862//	50714	88705		
Watnall	354	80907	18102	22700	862//	50812	88703		
Shawbury	414	81605	03465	21700	860//	51812	88700		
Finningley	360	81506	35042	23102	863//	01711	88709		
Filsea	396								
Leeming	257	81704	14102	23401	862//	01810	88703		
Tynemouth	262								
Carlisle	222	60808	56042	21801	65401	51708	83710	85615	
Valley	302	70000	75022	18307	15678	03810	81635	83360	87275
Kingway	334	81110	22042	22002	862//	50808	88705		
Squires Gate	318	81214	28042	21502	863//	01808	82707	88709	
Ronaldsway	204	80715	30042	19903	862//	03808	82704	86705	88708
Mull of Galloway	131	82020	58022	19203	8091/	03808	88460		
Eskdalemuir	162	80303	23104	22851	861//	51806	88702		
Prestwick	135	81306	50042	21202	66437	00804	86712	88270	
Abbotsinch	140	80809	35042	22001	863//	51806	82707	88709	
Leuchars	171	81208	40052	22801	862//	50807	81703	88704	
Dyce	091	81914	40602	23103	863//	02804	86707	88709	
Lerwick	005	71720	59052	23506	754//	01801	83712	87622	
Wick	075	71718	56051	21004	663/2	01000	86708	87070	
Sule Skerry	010	71419	58022	18705	6853/	04707	83820	83625	87360
Cape Wrath	049	81805	82032	17708	4557/	06803	84625	86460	
Stornoway	026	82016	70026	18308	854//	05003	84618	88628	
Benbecula	022	81516	56035	16906	853//	06000	82706	85708	88613
Tiree	100	81524	57606	17905	854//	04801	84710	87615	88630
Aldergrove	917	81207	30042	19505	863//	04103	85706	88707	
Malin	980	81424	56606	16906	5547/	05805	81715	85640	88458
Belmullet	976	81501	81021	14907	6547/	06804	81718	86638	
Birr	965	81310	56106	16307	864//	04805	88710		
Dublin	969	81409	60106	17807	3542/	04707	81715	83630	87462
Shannon	962	81106	58616	15107	6742/	07001	82710	86714	88524
Roches Point	952	81110	35616	14208	5742/	06808	85711	88530	
Valentia	953	80503	80606	14108	854//	06803	83712	88640	

OBSERVATIONS at 18h. 13 January 1973

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	81114	30602	16301	25627	51807	82635	85459	88272
862	80808	27616	14904	853//	02715	83709	88626	
871	81013	24602	16104	854//	03809	83611	88649	
797	71316	28051	18702	7093/	51811	87360		
776	81008	26051	17502	5561/	51706	85645	88460	
775	70812	21051	17403	756//	00709	87645		
772	81011	24051	17603	2571/	00710	82650	88465	
586	20908	20051	19302	25700	00718	82650		
590	30708	25051	18902	30930	00715	83362		
497								
502	81207	59052	13403	8097/	51610	84358	88462	
627	80608	24052	16402	862//	01717	88705		
628	80710	24052	16002	862//	01710	83705	88710	
715	80716	32232	14502	853//	00613	82708	88650	
707	80811	50636	12103	7567/	01718	87642	88462	
827	80816	48636	10406	7732/	05614	87709	88556	
817	81017	56616	09406	872//	05720	86705	88707	
804								
809	80913	40636	09507	851//	07712	82702	84705	88618
894	81419	35636	11805	872//	05610	84703	88704	
534	80912	15282	18302	862//	01712	85705	88707	
559	70606	28102	18701	6643/	01611	86712	87359	
462	81007	25042	19302	864//	00814	84711	88712	
354	80714	19102	19301	861//	00715	88702		
414	81207	06444	18201	860//	50713	88701		
360	81004	38042	20002	863//	01814	81709	88710	
396								
257	80000	19042	20602	854//	01715	88615		
262								
222	20906	50041	19300	15501	50607	81623		
302	70612	56042	14504	20978	01815	82360	87270	
334	71108	25041	18401	762//	50718	83705	86707	
318	81113	24042	18201	863//	01713	85707	88711	
204	80819	28042	16803	862//	02615	82704	88706	
131	81818	60054	16803	5563/	03711	85630	88360	
162	83405	37052	19601	862//	51711	85705	88712	
135	80807	50042	18501	863//	51811	82708	88711	
140	80807	30205	19601	872//	50708	83704	88705	
171	80000	50052	19902	854//	01812	86710	88618	
091	81907	30216	20204	853//	03713	81708	83712	88618
005	81619	59602	21206	854//	02712	83710	88623	
075	71716	56052	18705	753//	01810	82708	84712	87625
010	61413	62012	17406	655//	04710	86625		
049	80000	82022	15707	855//	06716	88620		
026	82111	58052	15807	854//	05712	82616	85622	88635
022	81511	50025	15406	853//	05709	85709	88612	
100	81520	56036	15505	854//	04713	88612		
917	80811	30042	16405	863//	03710	83706	85707	88710
980	70606	56106	15205	46406	04811	82715	86270	
976	71508	75022	12607	764//	06610	85718	84638	
965	80703	56106	13606	854//	04712	83715	87634	
969	80709	58102	14406	862//	05714	82704	83706	87709
962	71010	30516	12906	754//	05708	81710	84630	87650
952	80710	50616	12207	873//	05805	86706	88711	
953	70604	80036	12007	754//	05707	81716	87650	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97021	004	ff	$r_or_od_o$
862	01051	001	+	$r_or_od_or_od_or$
871	01041	011	+	ir_od_or
797	00030		+	+
776	97031	005	ff	r_o
775	00031	001	ff	+
772	00041	002	f1f	+
586	00030	000	+	+
590	00031	000	+	+
497				
502	92061	006	+	$ir_or_or_o$
627	01041	000	f	r_o
628	01031	000	+	$r_or_or_or$
715	02021	000	+	$r_os_or_os_o$
707	05051	002	ir_o	$ir_or_or_o$
827	06082	000	r_or_o	$r_or_or_or_or$
817	01071	000	r_or_o	$r_or_od_or_od_or_o$
804				
809	06082	000	$r_or_or_r$	$r_or_or_or_r$
894	06062	000	$ir_or_or_r$	$r_ir_od_r$
534	00021	000	ff	ff
559	00021	000	+	+
462	00021	000	+	+
354	00011	000	+	+
414	97021	000	d_od_off	ff
360	00031	000	+	+
396				
257	00031	000	+	+
262				
222	00023	028	+	+
302	00090	023	+	+
334	00021	000	+	+
318	00030	000	+	+
204	00040	000	+	+
131	00040			
162	00011	000	ff	+
135	00030	000	+	+
140	97011	000	+	$1d_od_od_o$
171	00031	000	+	+
091	97041	000	r_o	r_o
005	91061	000	+	r_or_o
075	00051	000	+	+
010				
049		000	+	+
026	00081	000	+	+
022	97071	000	$1d_o$	$1d_oir_o$
100	97061	000	ir_or_o	r_o
917	00061	000	+	+
980	0207	000		
976	9708	000		
965	0107	000		
969	9307	000		
962	1509	000		
952	0909	000		
953	9108	000		

OCEAN WEATHER STATION REPORTS at 12h.

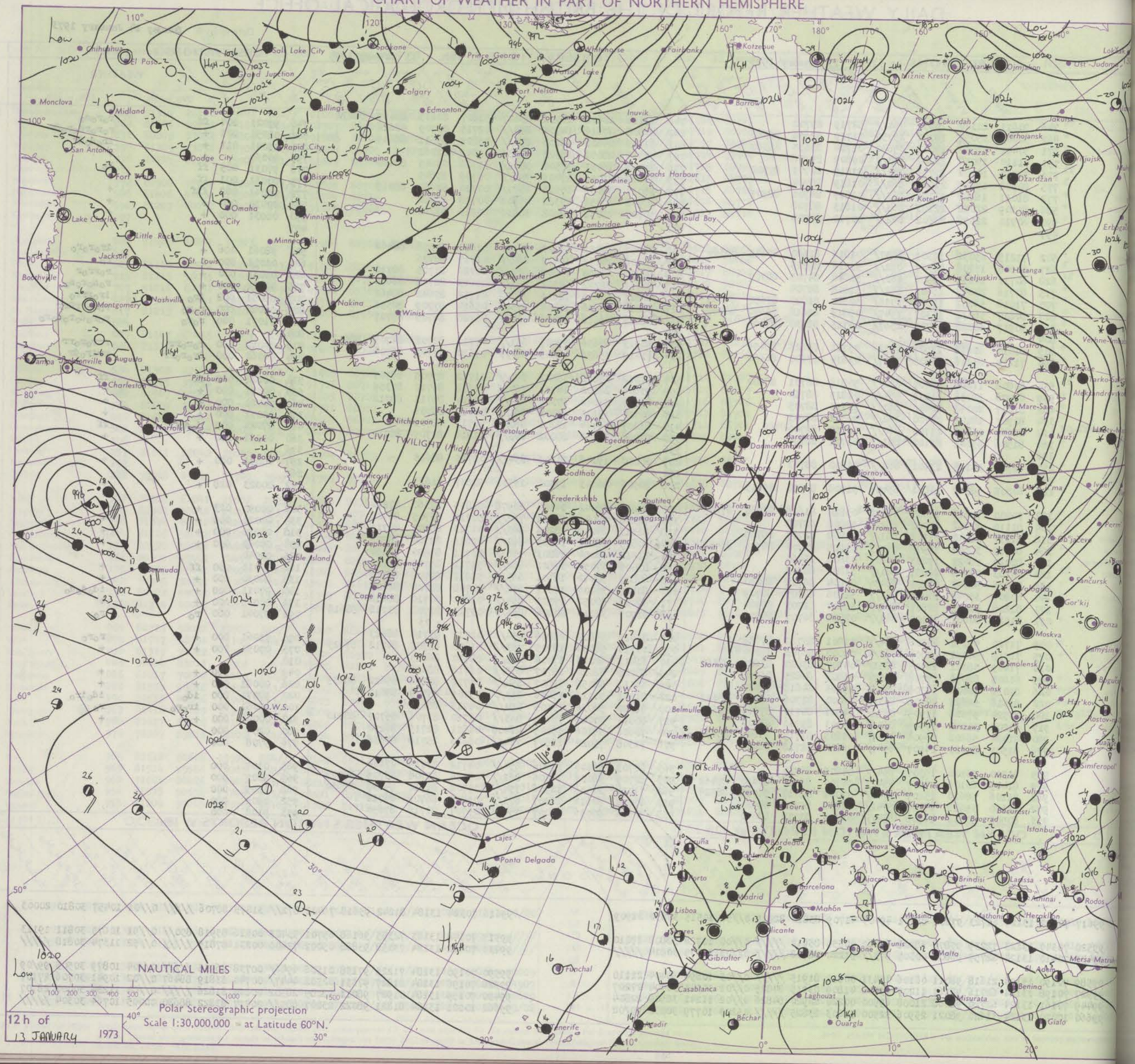
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70322	13124	61723	97201	88401	49405	41709	83810	82915	0//52	10515	30850	21909
B														
C	99520	70347	13123	72239	95876	68901	63460	00350	85912	/////	0//00	10728	30808	17010
D	99435	70410	13124	82755	96802	00305	873//	51220	88708	/////	0//03	11375	30814	/////
E														
I	99589	70190	13124	21618	98011	08106	19431	00812	81915	/////	0//03	10894	30404	21110
J	99527	70198	13124	62016	98161	11207	69402	41809	83915	84825	0//01	10941	30704	27207
K	99449	70161	13124	62720	98268	21008	69500	00220	82920	84826	0//02	11241	30606	22804
M	99660	10020	13124	31620	98021	25906	32500	00603	83825	/////	05203	10779	30202	99/02

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70324	13184	81242	95618	76402	872//	31875	88706	/////	0//01	10457	30810	20003
B														
C	99515	70348	13183	72355	96168	65701	53403	00516	85918	850//	0//51	10675	30811	19113
D	99435	70412	13184	73058	95888	05002	72400	00231	87815	/////	0//52	11374	30818	/////
E														
I	99590	70190	13184	71225	97158	01506	6946/	00738	86915	/////	0//04	10879	30505	99/09
J	99528	70198	13184	81827	97151	02308	4447/	00740	83819	88467	0//02	10941	30706	27107
K	99450	70159	13184	31907	98011	18009	28502	00810	81826	/////	0//04	11234	30000	28707
M	99662	10021	13184	81821	98022	23007	885//	00717	83822	88630	00005	10764	30304	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 13 JANUARY 1973

00h of 14 JANUARY 1973

06h of 14 JANUARY 1973

Mean Sea Surface Isotherms

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 14 January 1973

A depression moved northwards yesterday from Biscay towards Cornwall and a south-easterly airstream covered most other parts of the British Isles. The anticyclone over Poland moved slowly south and a ridge of high pressure developed over Scandinavia. A depression developed during yesterday over the east Greenland coast and a frontal trough extended southwards towards Northern Ireland. A vigorous depression moved northeast in mid-Atlantic and further frontal troughs moved eastwards on its southern and eastern sides. During the next 24 hours the low over Cornwall will move steadily northwards and a further low will form west of Ireland. The frontal troughs over the Atlantic will move northeast across most of the British Isles. The anticyclone over Europe and its associated ridge will recede southeastwards.

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

Code FM 11.D

OBSERVATIONS at 00h. 14 January 1973

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	81212	20585	11003	872//	03723	88704		
Hurn	862	81408	20636	10907	872//	06721	85704	88706	
Thorney Island	871	81412	26635	12206	872//	06720	86705	88706	
Manston	797	81510	37052	15803	854//	01812	85614	88645	
Gatwick	776	81411	20616	13504	872//	03722	86705	88706	
Kew	775								
Heathrow	772	80907	25606	13302	873//	01727	81706	87708	88713
Honington	586	81307	22601	14603	8097/	00824	88458		
Wattisham	590	81311	22051	15303	856//	00718	83630	88656	
Gorleston	497								
Aberporth	502	81012	50586	08102	874//	01834	85711	88714	
Ross-on-Wye	627								
Filton	628	80808	20636	10403	873//	01831	88706		
Rhoose	715	80716	18617	09402	871//	01826	88702		
Chivenor	707	81113	50606	06805	873//	04728	84708	88710	
Mount Batten	827	81716	59216	06109	854//	08825	84716	88634	
St. Mawgan	817	81510	45216	04808	870//	08624	83701	86703	88705
Scilly	804								
Culdrose	809	51802	60012	05208	553//	07622	81708	84618	
Guernsey	894	62220	74016	10509	6553/	07500	82620	86650	
Elmdon	534	81007	22612	12702	873//	01735	82707	88708	
Cardington	559	81206	28052	14102	854//	01724	88617		
Wittering	462	80906	16212	14102	3582/	01728	83650	88460	
Watnall	354	80713	15102	13902	861//	01837	88702		
Shawbury	414	81208	17044	11902	863//	51743	81707	84708	88710
Finningley	360	80705	28102	15002	864//	02834	88710		
Kilnsea	396								
Leeming	257	81405	23042	16103	864//	02831	88716		
Tynemouth	262								
Carlisle	222	40905	32041	14600	10932	51828	81360	84072	
Valley	302	80710	48601	09904	855//	00736	88628		
Ringway	334	81113	40042	12802	1562/	51841	81640	88460	
Squires Gate	318	80916	45042	12702	3567/	01840	83640	83360	88463
Ronaldsway	204	81021	45042	11104	864//	01837	84712	88716	
Mull of Galloway	131	71822	66012	11303	756//	02739	87635		
Eskdalemuir	162	80402	19052	15500	863//	51825	88707		
Prestwick	135	41008	60051	13601	15440	00828	81614	83358	
Abbotsinch	140	80408	40042	14801	863//	00826	83707	88709	
Leuchars	171	81212	59052	15603	864//	01727	88712		
Dyce	091	81806	30506	16004	863//	02724	84708	88710	
Lerwick	005	81617	58616	17106	854//	03826	83710	88630	
Wick	075	71715	58052	14705	754//	03725	85712	87616	
Sule Skerry	010	31419	66012	13705	33500	05721	83920		
Cape Wrath	049	20000	82011	12005	25500	05724	82625		
Stornoway	026	62008	70031	11906	654//	04725	83616	85625	
Benbecula	022	81512	56026	10905	854//	05727	84711	88615	
Tiree	100	81520	56042	11704	854//	02724	88613		
Aldergrove	917	81210	40042	11504	862//	03734	83704	88706	
Malin	980	81217	56102	10204	864//	03832	88710		
Belmullet	976	71509	72026	07406	754//	04734	83715	87630	
Birr	965	81602	58106	08505	854//	03732	83714	88630	
Dublin	969	81608	65022	09005	6641/	01735	86718	88459	
Shannon	962	81309	50505	08305	864//	04729	88719		
Roches Point	952	80709	56616	08005	874//	04725	85711	88718	
Valentia	953	81505	60026	07706	854//	05832	81716	88640	

OBSERVATIONS at 06h. 14 January 1973

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	82123	68026	08608	854//	06502	84614	88625	
862	82120	65606	09809	854//	07303	82715	88624	
871	82020	75026	11409	854//	07000	85616	88634	
797	61914	59206	13507	673//	06604	82706	86711	
776	82117	56606	11408	854//	06605	81712	84618	88638
775	81913	74606	10408	854//	06610	83713	88632	
772	81814	75016	10508	855//	06610	82620	88631	
586	81712	20106	11205	860//	05712	88701		
590	81611	14206	11805	860//	05610	88701		
497								
502	81613	50636	02305	853//	05623	87708	88630	
627	82112	57026	04608	874//	07735	88710		
628	81915	59022	06409	855//	07510	85623	88640	
715	82113	70216	05908	864//	06302	88712		
707	82318	58606	06308	854//	06317	83715	83620	88627
827	82418	58606	08109	853//	07218	83708	86622	88630
817	82215	59602	07507	853//	06123	83707	88616	
804								
809	82819	58026	07909	854//	06120	84714	88620	
894	02020	74021	12108	00900	07211			
534	81412	28586	06005	872//	05739	85703	88705	
559	81510	23106	09305	852//	05720	84705	88617	
462	81510	14106	08904	862//	04725	88703		
354	81109	04466	07902	860//	02831	88700		
414	81207	12587	05202	871//	01838	82702	85703	88706
360	81308	20616	07903	872//	02734	88703		
396								
257	81205	17616	08003	874//	03743	88712		
262								
222	80812	50601	06603	854//	01743	85618	88635	
302	80705	48616	03104	854//	03731	88616		
334	81507	50216	06004	873//	02738	88709		
318	81112	30616	05203	854//	02742	85713	88617	
204	81121	35617	03404	873//	03741	82706	86707	88710
131	82325	57636	03503	865//	03745	88720		
162	80908	14701	08102	874//	52835	88710		
135	80905	58051	06302	854//	00732	81710	84626	88640
140	80614	50042	06602	854//	00746	81712	83630	88650
171	81110	57052	09105	854//	02738	83712	88620	
091	81418	56025	09905	854//	02736	83710	88615	
005	81720	58056	12105	855//	01722	88625		
075	71719	60052	08505	6543/	02735	83715	86618	
010	51413	74030	07605	555//	03724	85620		
049	20000	83030	06005	25500	03731	82625		
026	31411	70021	05405	15530	03734	81625	83360	
022	81510	63032	04105	854//	04735	84617	88631	
100	81420	56042	04004	854//	02746	83712	86616	88657
917	81110	30635	04203	873//	02734	88707		
980	81110	56102	03204	864//	02735	88716		
976	71313	77012	99806	764//	04738	84718	86635	
965	81705	56586	02703	864//	01729	86710	88639	
969	81802	59616	02704	3642/	03730	83712	88540	
962	81411	56105	02105	854//	03730	84710	88635	
952	81909	58106	03107	864//	06824	88712		
953	52012	75258	00907	58400	02739	83818	84626	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02011	01	dododorod	rorо
862	07041	04	drrrrorо	rо
871	04041	04	dodrrr	+
797	91021	01	dorodorо	dodo
776	02021	01	rorododo	do-rо
775	93021	02	idororo	roiro
772	01021	02	rodorordo	dododdoro
586	97020	01	roiro	iro
590	97031	01	iro	iroido
497				
502	05021	01	rorododororo	rororr
627	05011	01	rorrro	rr
628	03021	01	rdororroro	dorodr
715	01011	00	rorodorорff	ffdodoroiro
707	92041	03	iroidod	dodoiro
827	04061	05	rr	iro
817	01061	04	dorodorо	iro
804				
809	01071	05	rriro	+
894	01061	04	dr	+
534	05011	01	rorоRrrro	rodoroiro
559	95011	01	irororo	iro
462	02011	01	ror	rorо
354	04011	01	rorr	rrodorodoroff
414	03011	01	rorosorsr	rrorodoro
360	03021	51	+	rrdorо
396				
257	02011	50	+	Rrorodo-dorof
262				
222	95511	55	+	rorо
302	05031	02	rorо	rorо
334	04011	00	ror	rrroro
318	05011	01	ror	rrroRdorodo
204	04031	02	rorо	rsrororr
131	04032			
162	03511	52	+	sossfroso
135	02511	53	+	rosorororr
140	03011	00	+	irosoroso
171	02031	01	+	ror
091	97031	03	irododo	rо
005	93051	03	idororo	+
075	00051	03	+	+
010	00040	03		
049	00030	52	+	+
026	00031	50	+	+
022	00051	03	+	+
100	97041	03	+	iro
917	02021	02	+	dorororr
980	00031	02		
976	91041	03		
965	01031	02		
969	02031	02		
962	93041	03		
952	02051	04		
953	01051	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99LaLaLo	QcLoLoLoLo	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	99614	70325	14004	81148	95616	65705	872//	21706	88706	/////	0//03	10462	30915	/////
B	99514	70352	14003	82738	96258	73001	6242/	00260	86810	/////	0//00	10822	30812	99/12
C	99440	70414	14004	63048	97278	10002	62400	00223	86815	/////	0//52	11379	30814	/////
D														
E														
I	99591	70190	14004	51429	98258	93207	32530	00849	83820	83362	0//02	10893	30606	17009
J	99527	70198	14004	81548	97078	85908	854//	41784	84710	88620	0//05	10941	31014	21315
K	99448	70159	14004	81832	97032	10711	4562/	51749	84633	88463	0//07	11242	30606	28805
M	99663	10021	14004	81925	97818	19906	894//	00716	88917	/////	05105	10778	30404	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99LaLaLa	QcLoLoLoLo	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	99614	70318	14064	81331	95616	59804	872//	21525	88706	/////	0//03	10502	31014	00/00
B	99513	70359	14063	62838	97022	80902	32462	00240	83815	850//	0//53	10830	30912	23013
C	99440	70417	14064	63146	97012	13203	62400	00115	86815	/////	0//53	11375	30807	/////
D	99347	70495	14063	81120	96616	18516	4742/	23723	84815	88540	0//16	12008	30403	99/05
E	99592	70190	14064	71338	97258	84807	725//	00638	87820	/////	0//05	10878	30808	17011
I	99525	70200	14064	82925	95216	74805	873//	61822	88708	/////	0//01	10912	30809	16017
J	99448	70161	14064	81940	96606	94511	773//	51780	87706	/////	0//11	11235	30716	28903
K	99660	10020	14064	81923	98258	14806	894//	00727	88917	/////	05205	10754	30505	/////
M														

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

1597

Date of Issue Monday 15 January 1973

OBSERVATIONS at 12h. 14 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
Lascombe Down	746	62021	66036	09209	62400	06717	83813	84820	
Larn	862	51917	70016	10209	51400	07813	85815		
Lorney Island	871	11814	77011	11709	15302	07712	81609		
Lanston	797	72015	72022	12809	21408	06815	82812	87272	
Ltwick	776	62015	80026	11509	65401	06811	82713	85616	
Lew	775	21913	78036	10510	22430	05812	82818		
Heathrow	772	32015	63016	10510	38430	06811	81816		
Honington	586	51916	66012	10108	21402	05810	82815	84075	
Mattisham	590	31811	65022	10708	35432	06812	83614	86075	
Coltishall	495	71913	64025	10108	35402	05813	83616	87072	
Aberporth	502	71821	74256	02708	22402	05819	82818	86072	
Ross-on-Wye	627	61915	77031	06509	685//	04804	84825		
Elton	628	71915	75031	07809	785//	04810	81820	87630	
Hoose	715	51710	80031	06909	58501	05807	81822	85627	
Chivenor	707	51718	82156	05509	48531	05819	82828	83634	
Mount Batten	827	71722	80256	06610	724//	07821	82818	86822	
St Mawgan	817	61724	80036	03909	53401	05832	81916	84820	
Scilly	804								
Guildrose	809	61718	72158	04410	52505	05833	85820		
Guernsey	894	31821	78011	10009	25630	07820	82635		
Camden	534	71912	75026	07208	784//	05004	82818	84620	85633
Cardington	559	32115	74016	08810	28432	06806	82817		
Wittering	462	72115	82031	07709	714//	06805	87815		
Watnall	354	62114	69026	06508	684//	05001	83814	85626	
Shawbury	414	61911	65216	05007	58432	03000	84818	83640	
Finningley	360	72016	70016	05409	754//	06805	84617	87630	
Manby	395	21818	66016	06709	25402	07713	81615		
Leeming	257	81710	13286	03405	852//	05622	83703	88617	
Yeovilton	244	81716	14506	01804	854//	04732	85710	88620	
Carlisle	222	81610	56606	01105	854//	03625	83715	86620	88630
Valley	302	71919	66216	01507	48438	05809	82811	83640	87270
Lingway	334	72116	68026	04307	754//	04203	82616	85625	85650
Squires Gate	318	81713	28616	02905	6542/	04701	82618	83630	85650
Tonaldsway	204	82117	68606	99807	853//	04717	81706	86614	88622
Mull of Galloway	131	82921	66616	98605	6742/	04721	86718	88560	
Lakdalemuir	162	81507	11607	01002	871//	01732	86702	88704	
Prestwick	135	81505	62637	99303	853//	01732	81708	83614	88640
Abbotsinch	140	80907	35617	99803	854//	01732	82710	88635	
Leuchars	171	81513	34606	00205	872//	04750	85705	88708	
Dyce	091	81320	18596	01805	852//	05754	83704	86705	87707
Berwick	005	81521	56212	07305	854//	01728	88616		
Wick	075	81517	56606	02905	854//	03743	84710	86618	88625
Sule Skerry	010	81124	58032	02106	864//	04723	88710		
Cape Wrath	049	82302	81032	99704	855//	03734	88620		
Stornoway	026	71421	70051	97706	2567/	02846	82630	84359	87462
Benbecula	022	81314	61606	96905	854//	04738	83710	88618	
Tiree	100	81328	70606	96504	854//	03743	81711	88615	
Aldergrove	917	81811	40616	98504	6732/	03720	83707	84710	88459
Malin	980	71814	58106	95904	764//	02732	87714	86645	
Belmullet	976	61519	78031	91706	38532	03745	81820	84359	
Birr	965	21617	81016	96107	18502	03844	81820		
Dublin	969	71508	65026	99006	6543/	04826	81716	86624	86359
Shannon	962	71521	82031	94308	45632	04746	81630	84640	85075
Roches Point	952	71632	70031	95509	46474	05752	84712	87070	
Valentia	953	81627	80608	90309	5651/	04852	85722	88459	

OBSERVATIONS at 18h. 14 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$
Lascombe Down	746	61718	80018	03107	58502	05731	81820	85625	
Larn	862	81615	62018	03109	26407	05733	82710	88270	
Lorney Island	871	31518	65031	04907	15438	06732	81613	83075	
Lanston	797	61716	65012	08806	683//	05823	83708	86612	
Ltwick	776	71811	65022	06308	754//	05727	83614	87624	
Lew	775	41512	69021	05308	48400	05829	82814	83630	
Heathrow	772	61614	68021	05408	684//	05827	81817	86635	
Honington	586	71713	62031	07306	754//	05717	85710	87629	
Mattisham	590	71612	50031	07906	753//	05717	82707	87614	
Coltishall	495	31610	63031	07906	36402	04714	83710		
Aberporth	502	81526	66602	94307	2547/	04842	82618	83358	88464
Ross-on-Wye	627	71707	80028	00408	755//	04726	87625		
Elton	628	71615	80258	01208	724//	04833	81819	87822	
Hoose	715	81517	65018	99007	3561/	04737	83630	88460	
Chivenor	707	81418	75258	96608	3857/	04741	82828	85360	88462
Mount Batten	827	81525	66608	97309	854//	05846	82715	85620	88629
St Mawgan	817	81532	66616	93209	6842/	07857	86816	88459	
Scilly	804								
Guildrose	809	81820	64628	93907	854//	06855	83710	88630	
Guernsey	894	81626	70032	01608	6542/	06739	82710	85617	88462
Camden	534	41516	70011	02606	35531	04825	83626		
Cardington	559	41712	66021	05208	25530	04824	82625	83360	
Wittering	462	71612	80031	04707	755//	04717	87622		
Watnall	354	41610	59011	02907	35402	05820	83618		
Shawbury	414	71810	75028	99907	785//	03829	84621	86640	
Finningley	360	31512	75011	03206	35600	04817	83630		
Manby	395	31609	66031	05406	35500	04711	83625		
Leeming	257	71408	56211	02306	756//	04808	87640		
Yeovilton	244	61506	60015	01703	2563/	02004	82630	85362	
Carlisle	222	51207	62036	99805	58430	04710	82818	84640	
Valley	302	71423	80036	95608	38502	03730	81823	83630	87070
Lingway	334	71613	65038	00808	755//	04822	87628		
Squires Gate	318	51414	57046	99306	00902	05723	85075		
Tonaldsway	204	71523	80038	95508	18406	05726	81818	87272	
Mull of Galloway	131	52725	82012	93607	4653/	05732	84720	85360	
Lakdalemuir	162	61507	58106	99403	652//	02803	82703	83707	85630
Prestwick	135	61808	70016	95506	15432	03819	81618	85360	
Abbotsinch	140	60606	56046	96404	655//	03812	83620	86645	
Leuchars	171	81803	60216	98604	6542/	03501	82616	86622	88458
Dyce	091	81915	65026	98104	854//	03306	83710	88620	
Berwick	005	81524	40616	99806	873//	05833	88706		
Wick	075	81815	58616	95005	874//	03719	84710	88716	
Sule Skerry	010	81430	58612	93307	874//	06753	88710		
Cape Wrath	049	81808	66616	92704	874//	03723	88718		
Stornoway	026	81917	58216	92704	853//	03618	82708	86615	88620
Benbecula	022	71611	72016	90805	754//	05725	83617	87640	
Tiree	100	71725	70016	91907	784//	04812	81714	87630	
Aldergrove	917	71514	70256	92507	784//	04625	81710	84818	86628
Malin	980	51317	75012	89906	2543/	03829	81716	85359	
Belmullet	976	81416	80022	82808	5647/	03739	83717	83636	88458
Birr	965	71517	75216	86107	6647/	04748	84715	85633	87460
Dublin	969	81622	65586	90708	864//	05741	84715	87719	
Shannon	962	81322	70616	82308	854//	05760	82714	85719	86635
Roches Point	952	81426	56616	82808	873//	06767	83707	88713	
Valentia	953	81326	60656	76208	5642/	06774	85715	88556	

OBSERVATIONS during DAY

Station	iii	RRTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Lascombe Down	746	91091	023	pr_o	+
Larn	862	91101	038	pr_o	+
Lorney Island	871	00091	057	+	+
Lanston	797	00091		+	+
Ltwick	776	00101	025	+	+
Lew	775	00101	033	+	+
Heathrow	772	00101	022	+	+
Honington	586	00100	019	+	+
Mattisham	590	00091	021	+	+
Coltishall	495				
Aberporth	502	01081	027	$r_or_opr_o$	$ir_or_or_o$
Ross-on-Wye	627	01091	015	pr	pr_oir_o
Elton	628	92101	042	+	pr_opr
Hoose	715	92101	054	jp	pr_or_o
Chivenor	707	97101	050	pr_o	$pr_or_or_o$
Mount Batten	827	03101	029	pr_o	r_or_or
St Mawgan	817	11092	039	pr_oph	irrr
Scilly	804				
Guildrose	809	07102	006	pr_o	pr_oirrr
Guernsey	894	01091	047	+	ir
Camden	534	00101	021	+	+
Cardington	559	01110	046	+	+
Watnall	462	00101	039	+	+
Shawbury	354	97101	021	d_or_o	+
Finningley	414	93091	010	r_orpr_o	+
Manby	360	97101	026	d_or	+
Leeming	395				
Yeovilton	257	94091	001	$d_or_offd_o$	r_o
Carlisle	244				
Valley	222	93061	000	$d_or_or_od_o$-r_or_or	+
Lingway	302	02091	006	$r_or_oir_o$	+
Squires Gate	334	97091	007	r_opr_o	+
Tonaldsway	318	01071	001	$d_or_orr_or_o$	+
Mull of Galloway	204	01091	003	r_opr_o	+
Lakdalemuir	131	01071			
Prestwick	162	03051	000	$r_os_od_or_or_or_o$	r_ir_o
Abbotsinch	135	06071	000	$r_rr_or_od_or_o$	+
Leuchars	140	05061	000	$r_os_or_sr_rr_or_o$	r_or_o
Dyce	171	05061	000	$r_or_rir_or_or$	r_or_o
	091	06071	000	$r_or_rd_or_o$	ir_ir_o
Berwick	005	03071	000	r_o	$d_or_or_or_r$
Wick	075	01071	000	ir_o	$ir_or_or_o$
Sule Skerry	010	02072			
Cape Wrath	049	02061		ir_o	r_or_o
Stornoway	026	02071	000	r_or_o	r_or_o
Benbecula	022	02071	000	$ir_or_or_o$	r_ir_o
Tiree	100	01081	000	$ir_or_or_or_or_o$	ir_opr
Aldergrove	917	01071	000	r_o-r_or_o	$pr_pr_pr_o$
Malin	980	9207	005		
Belmullet	976	0008	021		
Birr	965	9708	021		
Dublin	969	0208	003		
Shannon	962	9109	017		
Roches Point	952	0209	016		
Valentia	953	1710	000		

OCEAN WEATHER STATION REPORTS at 12h.

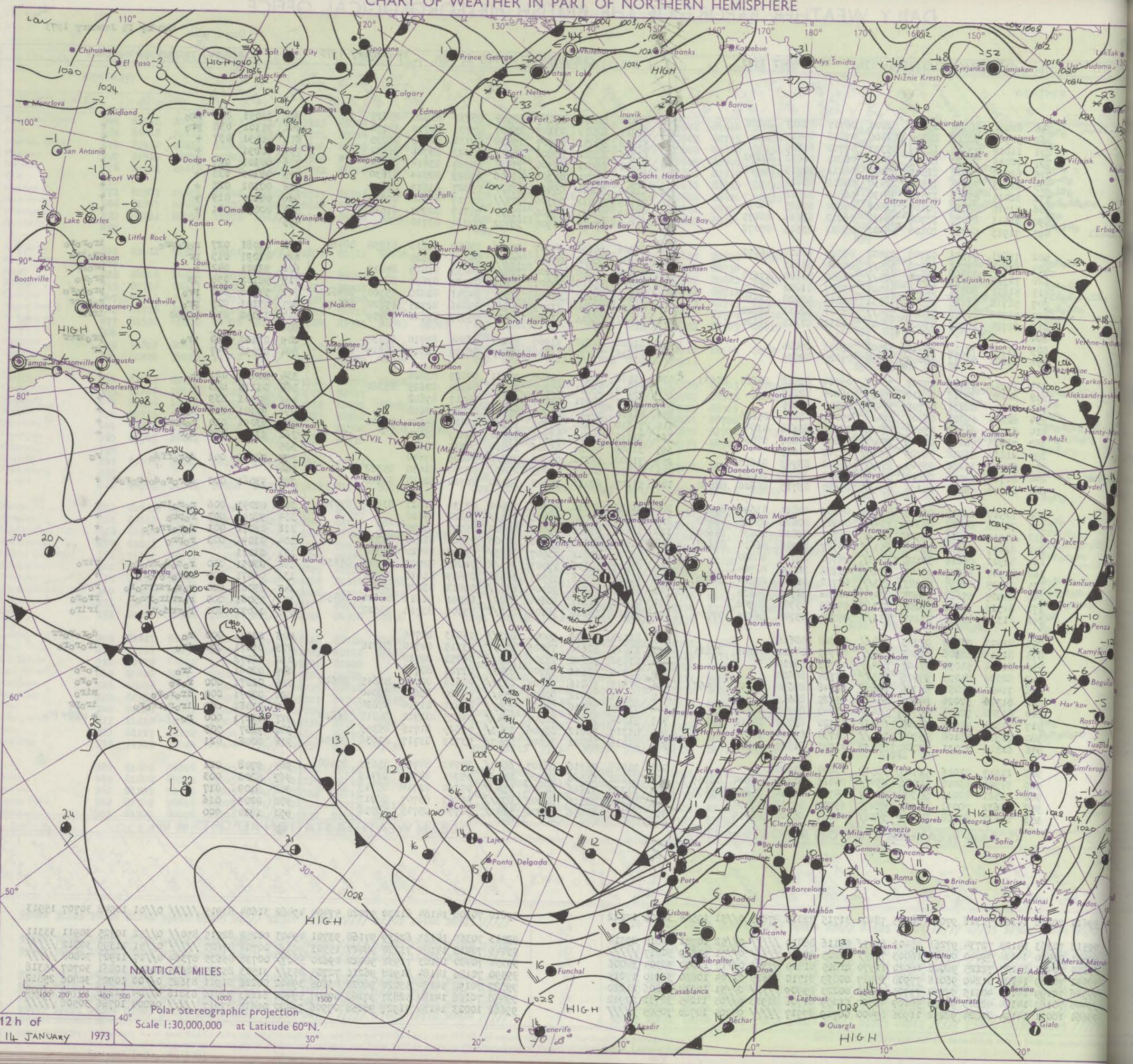
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sh_Sh_S$	$8N_Ch_Ch_C$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70316	14124	71326	97026	58805	78400	31715	82810	87625	0//51	10544	30505	12012
B														
C	99513	70363	14123	72734	97268	85401	6247/	00116	86810	/////	0//52	10781	30810	29314
D	99441	70420	14124	73040	97702	16003	754//	00225	87615	/////	0//51	11399	30817	/////
E	99350	70483	14123	72125	98026	16020	11570	21205	81820	87358	0//17	12062	30504	34006
I	99591	70189	14124	81240	96016	77908	35427	00839	81710	83625	0//04	10860	30910	17015
J	99526	70199	14124	42515	97258	79705	49332	00223	83909	/////	0//51	10938	30806	21210
K	99448	70163	14124	42843	96258	96109	43300	51259	81706	81913	0//05	11245	30712	22912
M	99661	10021	14124	81824	98252	11906	89400	00719	87917	/////	05204	10788	30505	/////

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	$8N_Sh_Sh_S$	$8N_Sh_Sh_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70308	14184	61230	97028	57404	49462	31604	83915	/////	0//01	10548	30707	15913
B														
C	99513	70365	14183	62839	97168	93701	49403	00252	82915	850//	0//52	10725	30911	33311
D	99445	70419	14184	73230	98027	15503	755//	00708	87625	/////	0//51	11399	30812	/////
E	99350	70480	14183	71932	98022	09620	5567/	00738	85635	87364	0//17	11927	30808	/////
I	99590	70186	14184	81928	96216	72705	853//	31503	85707	88625	00505	10861	30707	15316
J	99527	70198	14184	53020	98028	83606	39402	00226	81911	83625	0//00	10925	30806	25812
K	99448	70166	14184	52837	97268	00407	59400	61223	82916	83816	0//04	11236	30720	23908
M	99662	10023	14184	71927	98258	07906	79400	00615	87917	/////	05204	10786	30506	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 14 JANUARY 1973

Mean Sea Surface Isotherms

00h of 15 JANUARY 1973

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

06h of 15 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 15 January 1973

During the past 24 hours the low over Cornwall has moved north and filled. A further low developing southwest of Ireland has moved north to northwest Ireland with associated frontal trough moving quickly eastwards across southern Britain.

During the next 24 hours this second low is expected to continue northwards to a position east of Iceland while the frontal trough moves northeast into Scandinavia. A deep low west of the Azores will move rapidly eastnortheast towards Biscay.

Code FM 11.D

OBSERVATIONS at 00h. 15 January 1973

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	81623	62636	94405	853//	04743	84706	86710	88625
Hurn	862	81720	60618	94307	853//	05744	85708	88617	
Thorney Island	871	81524	58601	96607	5542/	06745	85614	88458	
Manston	797	61419	66012	01606	663//	05736	85708	84619	
Gatwick	776	81616	62022	98707	854//	05739	83712	85616	88622
Kew	775								
Heathrow	772	71516	70032	97607	754//	04743	85617	87621	
Honington	586	81616	62022	00407	863//	04735	84707	88709	
Wattisham	590	81417	58022	00806	853//	05736	84707	86710	88620
Coltishall	495	71612	62011	02106	763//	05833	83706	85708	87711
Aberporth	502	81434	50636	83605	6742/	05750	86712	88525	
Ross-on-Wye	627								
Filton	628	81520	63638	92606	6552/	04743	86622	88550	
Rhoose	715	81321	64616	89907	853//	05848	83709	88612	
Chivenor	707	71424	60216	86507	6552/	04753	83622	86634	87459
Mount Batten	827	81628	59216	87309	854//	06857	86710	88624	
St. Mawgan	817	71827	69616	85007	754//	07628	83710	87650	
Scilly	804								
Culdrose	809	42518	69258	85407	41400	06535	84819		
Guernsey	894	81730	66026	91907	853//	06740	83709	87612	
Elmdon	534	81417	60601	94407	854//	04744	83619	88624	
Cardington	559	81313	62606	97507	854//	05743	84619	86626	88635
Wittering	462	71414	60031	97706	754//	04739	84711	86620	
Watnall	354	71215	58041	96205	763//	04742	84706	87709	
Shawbury	414	71512	70252	92407	784//	03743	85819	86635	
Finningley	360	71417	59021	96906	7633/	04836	83708	85710	
Kirkby Manby	395	71411	66031	99305	754//	04832	87614		
Leeming	257	81615	56041	96906	854//	04728	88610		
Tynemouth Acklington	244	81718	60028	97306	856//	05721	88632		
Carlisle	222	51315	63031	94006	55500	03729	82625	84635	
Valley	302	81421	61616	86807	3567/	03848	83630	88459	
Ringway	334	71520	65031	93507	755//	02743	81625	87640	
Squires Gate	318	81319	70031	92006	4557/	04741	83627	88359	
Ronaldsway	204	81129	65611	87907	856//	05740	82634	88647	
Mull of Galloway	131	81435	74031	86707	8097/	05738	88460		
Eskdalemuir	162	61213	66032	94204	685//	01627	83821	86637	
Prestwick	135	71521	70021	90706	45532	03829	82622	84360	85075
Abbotsinch	140	41112	70011	92006	25631	02727	82636		
Leuchars	171	51321	65031	95306	55600	04722	85634		
Dyce	091	71621	60052	96207	754//	05820	86711	87618	
Lerwick	005	71826	62256	97306	784//	04310	85815	87628	
Wick	075	31715	74026	95606	15631	04101	81635		
Sule Skerry	010	32013	74018	93506	35501	04201	83620		
Cape Wrath	049	31804	85016	91905	30970	03703	83360		
Stornoway	026	31416	80011	89707	15632	02716	81632	83070	
Benbecula	022	71317	69256	87207	58432	07816	83818	85625	86070
Tiree	100	71333	66808	86508	784//	04723	82818	87627	
Aldergrove	917	81322	63618	85007	854//	04737	83710	85615	88618
Malin	980	81332	70606	82507	2747/	04740	82714	88460	
Belmullet	976	81218	74606	74008	7647/	05744	84716	86635	88458
Birr	965	71525	66605	75707	764//	05655	87712		
Dublin	969	81429	59615	82207	863//	05733	86709	86715	88718
Shannon	962	81914	56506	74307	873//	06622	85708	86712	
Roches Point	952	72524	65016	77707	764//	04304	85714	87623	
Valentia	953	82929	70606	79707	864//	03170	85715	88640	

OBSERVATIONS at 06h. 15 January 1973

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	82315	58646	87406	852//	05512	83703	86708	88640
862	82514	60616	88706	853//	05500	82709	86712	88626
871	82328	74606	89507	854//	06616	84613	88650	
797	81723	66612	92906	853//	05635	82706	84613	88626
776	72020	56606	90007	755//	05632	83622	87645	
775	81817	69616	89307	854//	05630	86712	88620	
772	81815	65616	89008	854//	05636	83715	86632	88645
586	81718	65616	90706	873//	05743	84707	88709	
590	81419	60606	91106	873//	05746	86706	88710	
495	81516	58602	92306	854//	05745	86710	88614	
502	72518	62216	84105	754//	03225	83714	87627	
627	82208	57616	85106	8042/	05727	88510		
628	82213	59616	86406	855//	04503	82620	88634	
715	82413	75028	85906	856//	05106	84632	88644	
707	82614	66026	87008	856//	04214	88643		
827	82316	48816	89406	894//	05325	86710	86918	
817	82219	50628	88905	854//	03222	88617		
804								
809	72522	62808	88806	734//	03221	83914	86626	
894	52227	74278	92508	53500	06219	83820	83928	
534	81512	68216	85805	853//	05639	84706	86610	88618
559	81613	61616	87906	853//	05648	84709	84712	88620
462	82515	57616	87706	873//	05747	85707	88710	
354	81413	66606	86805	873//	04643	88706		
414	81610	70606	84206	873//	04628	82708	88710	
360	81419	59616	87306	873//	05747	83708	88711	
395	81417	62616	89506	854//	05847	85710	88617	
257	81318	56616	87306	853//	05744	86708	88614	
244	81522	60022	88607	856//	06650	88632		
222	81420	45216	84807	854//	03639	82713	88622	
302	82228	66016	80707	854//	04506	83714	88622	
334	81520	70606	84906	854//	03737	82712	88620	
318	81421	80036	83706	854//	04630	88618		
204	81231	50586	78907	854//	05637	83711	85714	88622
131	81440	74028	77107	865//	05743	88720		
162	81120	58616	85205	873//	02646	84707	88712	
135	81226	70606	82105	45577	03743	84625	86460	88270
140	81019	80021	83007	2552/	03748	82622	88460	
171	81224	70031	87707	854//	04744	84712	88616	
091	71427	66602	89707	754//	04839	83712	85616	87628
005	71521	62802	95707	784//	05817	83813	85625	87650
075	71519	66808	90707	784//	04731	84816	86626	
010	21424	81020	88507	25500	05731	82625		
049	61418	85021	85206	3558/	04740	83625	84360	87621
026	61321	70031	84607	655//	02727	82625	86632	
022	71215	66608	81607	753//	06728	83708	85618	87624
100	81133	63028	79907	854//	03729	83615	88627	
917	81221	58616	76006	854//	05741	84710	88618	
980	81135	70606	73907	7647/	04043	87717	88460	
976	82935	59615	71406	7632/	04504	83625	86714	88458
965	22515	75016	79005	25600	02340	82632		
969	82323	80216	77506	854//	03212	84718	88622	
962	72725	60808	82105	734//	03240	82714	84918	85640
952	12619	70018	84605	18400	02226	81818		
953	52925	80018	85407	535//	51229	85925		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	15051	04	roorR	rrRro
862	13052	05	proPrrroro	roroprroprpR
871	14061	05	1roroRrrRR	roroRiroprpro
797	03061	05	roro	roroprpro
776	15052	04	roorR	rrroR
775	04062	05	rrorr	roRroro
772	05061	05	roror	rrroroRro
586	95061	05	+	roro
590	01051	04	+	rrroro
495				
502	08041	01	roroRrr	rrdororopro
627	06051	03	rr	roror
628	05061	04	rorRdrro	droRroPro
715	04041	03	roRorroro	proprro
707	05041	02	rrro	roprprH
827	15041	04	rroro	rroRprRphr
817	16041	00	rrroroR	proPHhr
804				
809	15051	04	rrproRr	rrphopro
894	05052	03	rr1rpr	prpnproPhoro
534	04051	03	roror	rrorodororro
559	02051	03	1ro	roropror
462	01051	03	ro	roror
354	02041	01	roro	roror
414	94051	03	prororo	1roro
360	02051	02	ro	rorodoror
395				
257	03051	04	ro	roRorr
244				
222	91051	02	ro	roro
302	01061	05	1roRoro	1roRpro
334	91051	05	ro	roRo
318	97061	03	ro	ro
204	01061	03	roRo	doRor
131	92061			
162	01031	01	ro	roRroRo
135	96041	04	+	1roRoRo
140	97051	02	+	1ro
171	00051	51	+	+
091	02051	03	+	roRr
005	92051	05	roRopro	pro
075	92051	02	[illegible] +	proiro
010	93040	04		
049	00021	01	+	+
026	97061	04	+	iro
022	93061	05	roPro.	proiro
100	92061	05	proRpro	roiro
917	04052	03	proRo-Roro	RoRordr
980	97061	03		
976	02031	02		
965	02031	02		
969	12051	02		
962	02041	03		
952	02041	01		
953	04041	03		

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	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99611	70312	15004	51622	97018	57203	59460	41513	83810	82910	0//02	10529	30707	15910
B	99552	70503	15004	82639	97858	92456	824//	71816	88812	/////	0//58	10315	30913	/////
C	99513	70367	15003	72828	96878	98550	72400	00121	87815	/////	0//54	10783	30809	33211
D	99443	70415	15004	80207	92028	13004	855//	32818	88625	/////	0//54	11395	30301	32808
E	99348	70480	15003	82450	97076	10919	5742/	00232	85825	88460	0//16	11849	31012	/////
I	99590	70183	15004	52516	98012	78305	25531	00220	82625	84075	0//01	10905	30403	16111
J	99527	70197	15004	82809	97808	89103	894//	00232	86910	88625	0//01	11032	30908	/////
K	99450	70159	15004	62740	97258	02808	69400	72301	83913	83820	0//02	11224	30718	/////
M	99662	10022	15004	71824	98012	05406	79400	00717	87917	/////	05303	10772	30506	/////

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	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70319	15064	71929	97038	61503	79400	41330	87815	83915	0//01	10494	30405	15908
B	99553	70504	15064	42634	97018	90457	42400	21706	84812	/////	0//61	10212	30913	/////
C	99516	70375	15063	52830	98158	00001	52500	00305	85821	/////	0//54	10785	30708	32211
D	99440	70410	15064	80632	97616	01305	7742/	00757	87718	88535	0//05	11391	30605	/////
E	99348	70483	15063	82940	97032	20116	885//	00240	85825	83640	0//10	11798	31011	/////
I	99590	70184	15064	32121	98031	79905	32530	51308	83820	/////	0//52	10888	30404	23009
J	99526	70195	15064	53023	97278	90504	59400	00312	85914	/////	0//03	10940	30705	23908
K	99451	70160	15064	42834	97022	00509	49400	71114	81913	/////	0//02	11220	30710	/////
M	99660	10020	15064	81523	98258	01606	894//	00726	88917	/////	05103	10718	30505	/////

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H.M.S.O. Press, Mec[illegible] times of ob

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue Tuesday 16 January 1973

OBSERVATIONS at 12h. 15 January 1973

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	82511	66616	94305	5542/	03227	82710	84618	88460
Hurn	862	62306	70256	95106	6943/	04225	81712	83915	85360
Thorney Island	871	62216	75806	95406	69400	05121	81815	85928	85640
Manston	797	52117	65018	96808	58500	04117	85820		
Gatwick	776	72317	70256	95407	68503	04118	84822	85634	
Kew	775	62014	78256	94607	4246/	04221	83712	83362	
Heathrow	772	42117	68256	94207	39403	03222	81818	82920	
Honington	586	72116	70036	93007	7547/	03129	86712	87620	
Wattisham	590	72018	75026	93607	4157/	04227	84820	87360	
Coltishall	495	72017	80026	92307	78432	03315	83816	86645	
Aberporth	502	72722	62028	90905	6857/	02237	84820	86630	
Ross-on-Wye	627	81910	70026	91406	6742/	04220	86715	88458	
Filton	628	82315	70218	92906	6847/	03124	81712	84815	85640
Rhoose	715	82413	65608	92706	2942/	04228	81815	81918	88458
Chivenor	707	72609	80258	93407	59403	04224	81715	83922	85272
Mount Batten	827	72420	74168	95009	793//	04227	81708	86915	
St. Mawgan	817	32517	79258	94408	29403	02226	81915	83068	
Scilly	804								
Culdrose	809	52711	80018	94907	39502	04231	81824	82926	85072
Guernsey	894	72314	74808	96806	69463	05117	82814	86925	
Elmdon	534	72114	63026	91006	16322	04128	81709	84464	85070
Cardington	559	62216	66216	92507	48572	05128	82820	84625	85458
Wittering	462	72216	80026	91107	51402	04233	85815	87070	
Watnall	354	72214	48056	89607	684/2	05228	82714	84820	
Shawbury	414	62314	75258	89306	48482	03221	81712	83819	85070
Finningley	360	72213	69026	88307	38572	05223	83820	85363	87075
Manby	395	72114	65216	89307	784//	05316	84713	87657	
Leeming	257	72313	80016	86007	784//	04305	82818	84628	86656
Acklington	244	81808	28636	84505	853//	04617	86707	88618	
Carlisle	222	72217	75256	84406	78472	04107	82715	84822	85635
Valley	302	62623	75018	88308	52530	02237	85820		
Ringway	334	62212	70026	88407	11402	03125	81818	86072	
Squires Gate	318	72418	80036	87207	784//	04223	81818	85825	87640
Ronaldsway	204	72426	80256	85106	685/2	01236	85826		
Mull of Galloway	131	82444	81012	80405	8097/	02221	88360		
Eskdalemuir	162	71815	67216	83104	38412	03808	81711	83635	85070
Prestwick	135	71709	82026	79907	48442	03004	82818	83628	85070
Abbotsinch	140	71109	75216	80507	7542/	03509	84616	86622	
Leuchars	171	81317	60612	82706	5542/	05826	83710	84650	88460
Dyce	091	81422	45626	84707	853//	05728	86707	88615	
Lerwick	005	81325	56218	93006	883//	05720	85708	88620	
Wick	075	81523	62216	85307	853//	05735	82707	84710	88615
Sule Skerry	010	71437	66028	84707	735//	06728	87920		
Cape Wrath	049	81416	83022	81207	855//	06715	88620		
Stornoway	026	71018	82016	79407	6567/	04835	86630	87460	
Benbecula	022	71114	82026	76907	755//	06728	81620	86624	87635
Tiree	100	71430	81216	73907	754//	05734	82712	86616	87650
Aldergrove	917	82336	17686	77201	862//	01303	84704	88705	
Malin	980	71906	70156	72605	7642/	02502	87716	87460	
Belmullet	976	82826	78806	84806	5242/	01241	83710	88445	
Birr	965	72312	80256	88805	32502	02139	83820	86072	
Dublin	969	72624	80258	86505	3342/	01249	81712	83920	87458
Shannon	962	62718	82278	90106	6946/	00137	81714	84918	
Roches Point	952	52415	70028	92507	49403	52136	84918	85070	
Valentia	953	72820	80808	93007	73500	01225	87925		

OBSERVATIONS at 18h. 15 January 1973

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	52507	80018	98901	29401	01229	81916	84672	
862	12605	62018	99103	19403	02230	81915		
871	62807	80018	98605	29402	04319	81712	81918	86068
797	52010	69252	98705	38401	03112	83818	85070	
776	72307	65028	98704	48463	03320	81816	84626	85359
775	62208	66808	98405	4244/	03222	81715	84820	
772	72306	65808	98105	784//	03221	84817	86630	
586	72307	65038	97304	55502	02122	85623	85070	
590	62005	70028	97904	654//	03125	82614	86624	
495	62108	74018	97405	65532	03130	86625		
502	62110	66131	96103	23531	50220	82920	85073	
627	02107	70028	97503	00900	01230			
628	22306	59048	98502	12501	01229	81822		
715	12803	70018	98302	11408	01131	81815		
707	32709	75028	98704	19503	01229	81920	83075	
827	62508	61038	00007	18508	02230	81820	86270	
817	72212	74808	99606	785//	03226	84820	85630	
804								
809	63404	82018	00304	33503	01317	81820	83922	
894	22912	83018	00306	23503	03326	82925		
534	52208	63016	96904	35702	02331	83650	83070	
559	62109	62026	97305	655//	04324	86624		
462	62207	70016	96604	2553/	03227	82624	86360	
354	72306	40258	96004	784//	03235	82818	86635	
414	52307	82028	95603	19503	00131	81920	84070	
360	72207	61018	94903	20932	01137	82360	87075	
395	82014	64602	95505	2547/	04232	82618	86360	88465
257	62010	82032	92404	18538	02233	81826	86270	
244	12316	65018	88104	15600	51323	81630		
222	52320	75018	89205	48502	01228	82825	83635	
302	62425	75018	94007	42502	01228	84824	86075	
334	42010	62028	94804	35602	01232	83635		
318	62216	65038	93405	684//	03233	81710	84820	
204	52326	83018	90007	42603	51226	84834		
131	61736	82012	86505	6097/	02233	86360		
162	51924	80018	87003	55400	50128	81710	85640	
135	72323	65028	83605	785//	01245	83820	83634	86642
140	72127	70617	81105	784//	01331	81714	83626	86635
171	72027	66806	82005	724//	02209	87817		
091	71725	75036	80804	754//	02611	81710	87622	
005	81228	56608	87006	852//	04730	85703	88614	
075	81415	58608	79306	853//	05724	82708	84712	87620
010	51130	66018	78607	534//	06731	85915		
049	61421	83022	74706	5557/	06727	85620	86360	
026	61310	81032	75807	685//	04712	82822	85635	
022	61306	82016	75406	45532	01701	84625	83360	
100	62407	70218	74703	655//	03309	86625		
917	72219	75027	87403	754//	00231	81712	83620	86635
980	72531	65807	81605	734//	02225	85917	85640	
976	52821	75278	88706	4343/	01221	82716	83920	82920
965	52113	80258	93502	33502	00222	83920	83070	
969	12322	80018	92104	13400	00125	81914		
962	22616	82279	94204	29500	01218	82925		
952	32512	75018	96504	19403	01219	81917	83068	
953	63113	75809	96905	69500	03226	86925		

OBSERVATIONS during DAY

iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	04063	002	roror	propr
862	02081	006	pRpro	pro
871	05091	022	propr	proro
797	93091		pro	pro
776	04071	008	roprroprpR	propr
775	01071	002	[illegible]	pro
772	96071	005	roropro	pro
586	95081	007	roropro	propr
590	91071	016	iropro	+
495	93091		ropro	pro
502	03071	012	phoro	lopropHopH
627	02061	003	propR	+
628	01063	002	roprro	Jp
715	03061	004	roprorproso	lopro
707	04082	005	propprprs	propHr
827	01091	020	pHR	+
817	91091	019	prproprro	propro
804				
809	92081	025	pro[illegible]	pco.
894	01081	022	proprphoro	phoro
534	01061	009	rorroro	+
559	03071	000	irirorrro	rodo
462	01071	005	ror	roro
354	96071	005	rr-pro	pro
414	97071	012	pro	+
360	01094	003	roropro	propr
395	94071	002	ro	ro
257	01081	009	rrpro	pro
244	03071	014	idorrpro	+
222	92071	008	iropro	+
302	91081	016	+	pro
334	91071	015	ropro	+
318	95081	006	prpro	+
204	91081	007	pro	+
131	92071			
162	01051	000	roropro	pro
135	03071	004	iroproir	irpro
140	02071	001	iro	rsrroror
171	96071	001	rororo	pro
091	06071	000	rrro	rrpro
005	03071	000	roprodo	idorororr
075	01071	000	iroirpro	iro
010	01071			
049	00071	000	+	+
026	97081	001	iro	+
022	97081	000	iro	+
100	01071	000	iropro	prorororr
917	05051	000	rosorosorsdo	doproPr
980	0607	002		
976	1407	009		
965	0308	017		
969	9606	024		
962	0407	008		
952	9108	041		
953	0308	010		

OCEAN WEATHER STATION REPORTS at 12h.

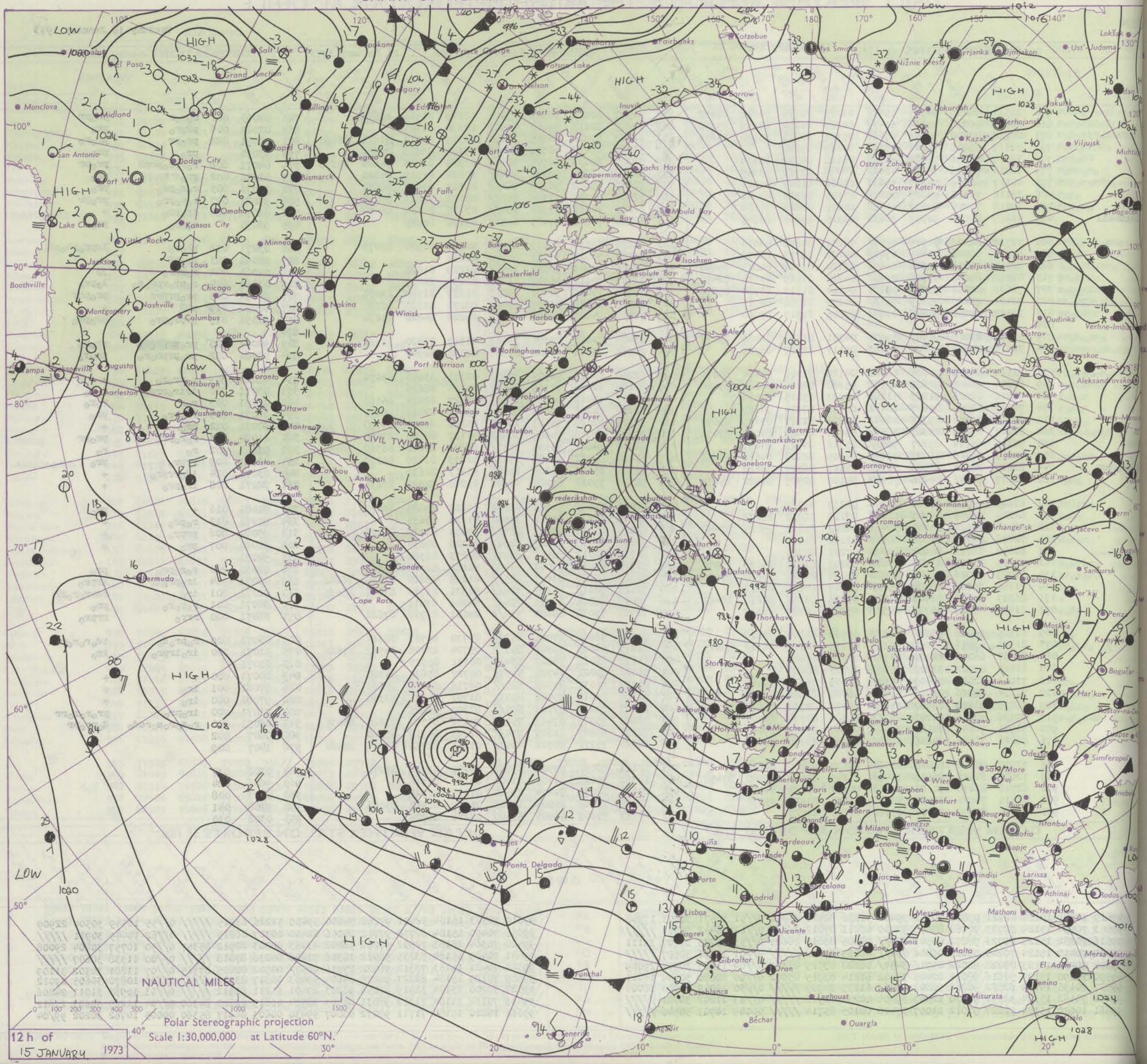
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	Nddff	VVwwW	PPPTT	$N_hC_lhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70321	15124	42121	97808	70302	39402	51236	82910	81810	0//51	10571	30403	17908
B	99553	70494	15124	72733	97168	88558	72400	00811	87812	/////	0//62	10442	30911	/////
C	99516	70382	15123	82723	98272	00503	884//	00305	83815	88625	0//53	10735	30707	33111
D	99440	70410	15124	70240	98026	06806	754//	00263	87618	/////	0//01	11396	30607	/////
E	99348	70480	15123	73228	98022	25916	3457/	00228	83525	87362	0//09	11883	30504	29009
I	99590	70190	15124	52616	98031	82405	33402	61214	83915	85072	0//00	10880	30404	14011
J	99527	70195	15124	62822	96268	96802	59363	61235	84909	/////	0//50	10959	30908	36008
K	99452	70162	15124	32931	98030	12409	39400	00234	82916	/////	0//03	11202	30721	/////
M	99661	10020	15124	51824	97012	01007	57420	00105	85714	/////	00004	10703	30506	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGG_{Iw}$	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	70323	15184	52021	97268	74600	59400	51226	83915	/////	0//55	10549	30504	22909
B	99556	70490	15184	62738	97012	90056	62400	00307	86815	/////	0//62	10449	30911	/////
C	99520	70364	15183	72502	97268	98402	43463	00303	82912	85357	0//50	10757	30404	29008
D	99441	70409	15184	73235	98022	16306	71400	00236	87818	/////	0//00	11338	30607	/////
E	99348	70481	15183	73312	98022	27716	4857/	00502	82825	87365	0//07	11881	30302	31109
I	99589	70189	15184	62827	96278	84604	59403	00317	83912	/////	0//03	10870	30605	29012
J	99527	70200	15184	32919	97258	98203	29401	61211	81912	/////	0//03	10935	31011	24806
K	99453	70164	15184	71912	98031	09509	38534	00815	82820	84360	0//04	11225	30603	27812
M	99662	10020	15184	71711	98032	00807	59430	00603	84917	85360	00005	10762	30202	99/04

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
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Monclova
El Paso
Midland
Salt Lake City
Grand Junction
Spokane
Billings
Rapid City
Bismarck
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Nottingham Island
Fort Chimo
Ivujivik
Resolution
Lake Harbour
Cape Dyer
Frobisher
Pangnirtung
Padloping
Clyde
Pond Inlet
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Cambridge Bay
Coppermine
Fort Norman
Norman Wells
Aklavik
Barrow
Kotzebue
Mould Bay
Isachsen
Arctic Bay
Eureka
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Agadir
Casablanca
Oran
Alger
Laghouat
Béchar
Ouargla
Tunis
Bône
Gabès
Misurata
Malta
Benina
El Adem
Mersa Matruh
Tobruk
Athinai
Rodos
Larissa
Mathoni
Herakleion
Istanbul
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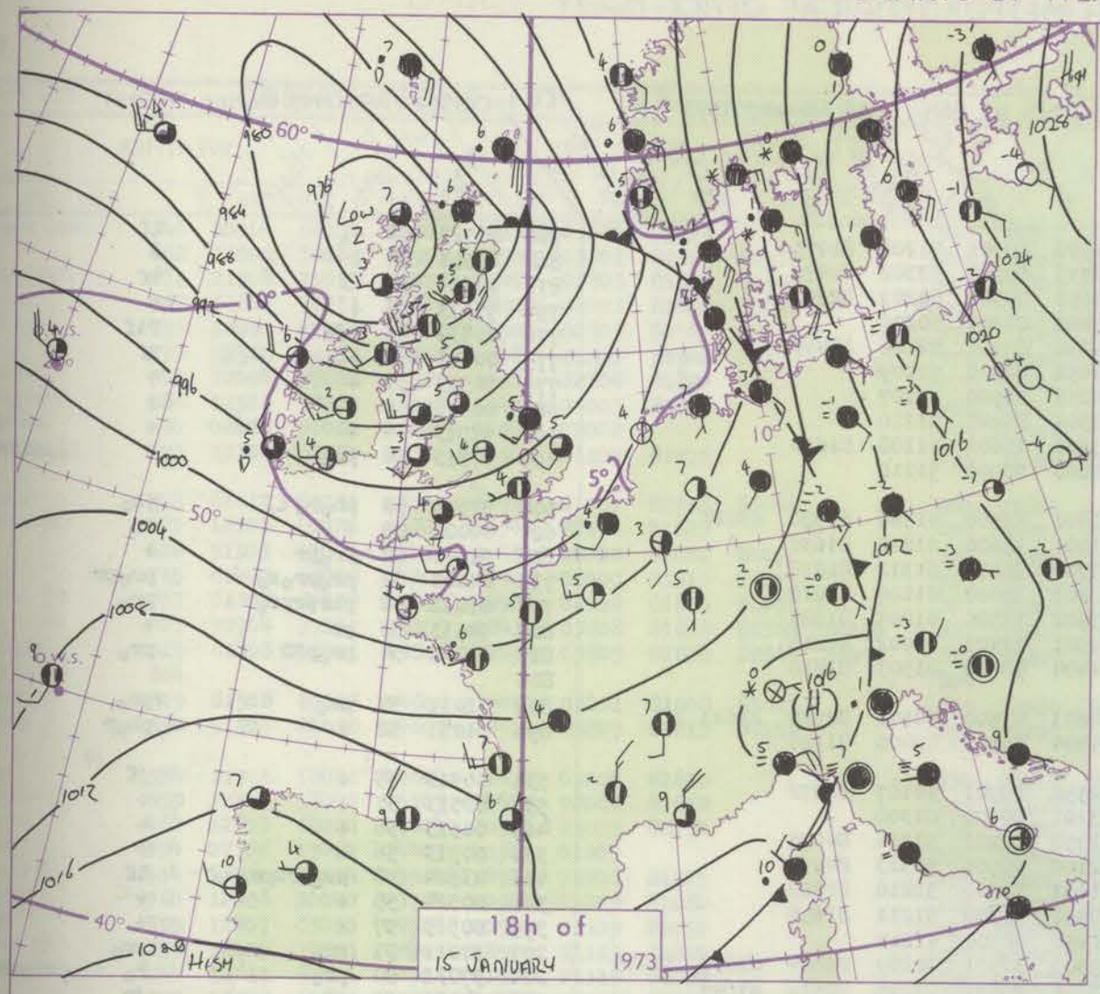
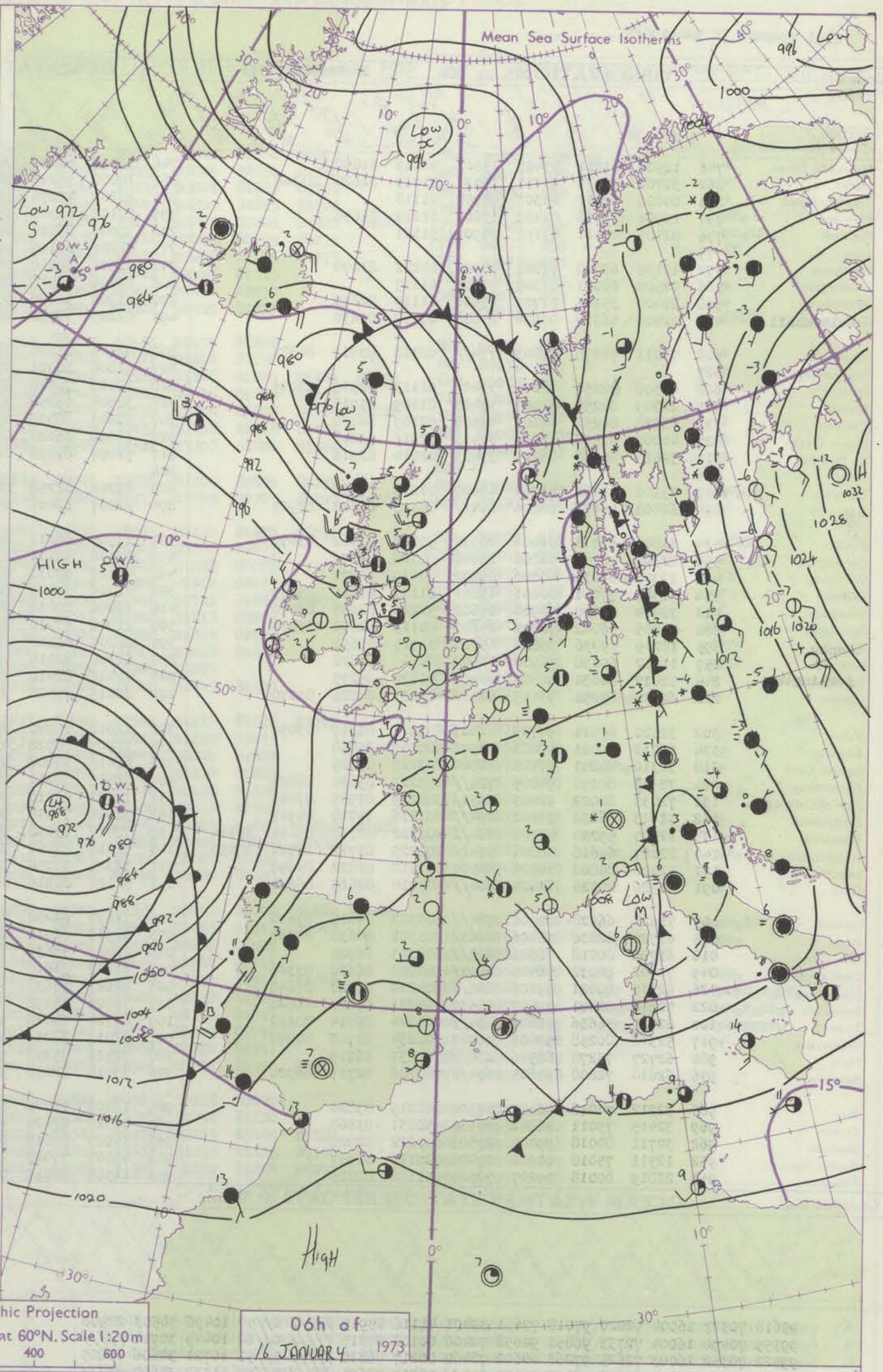
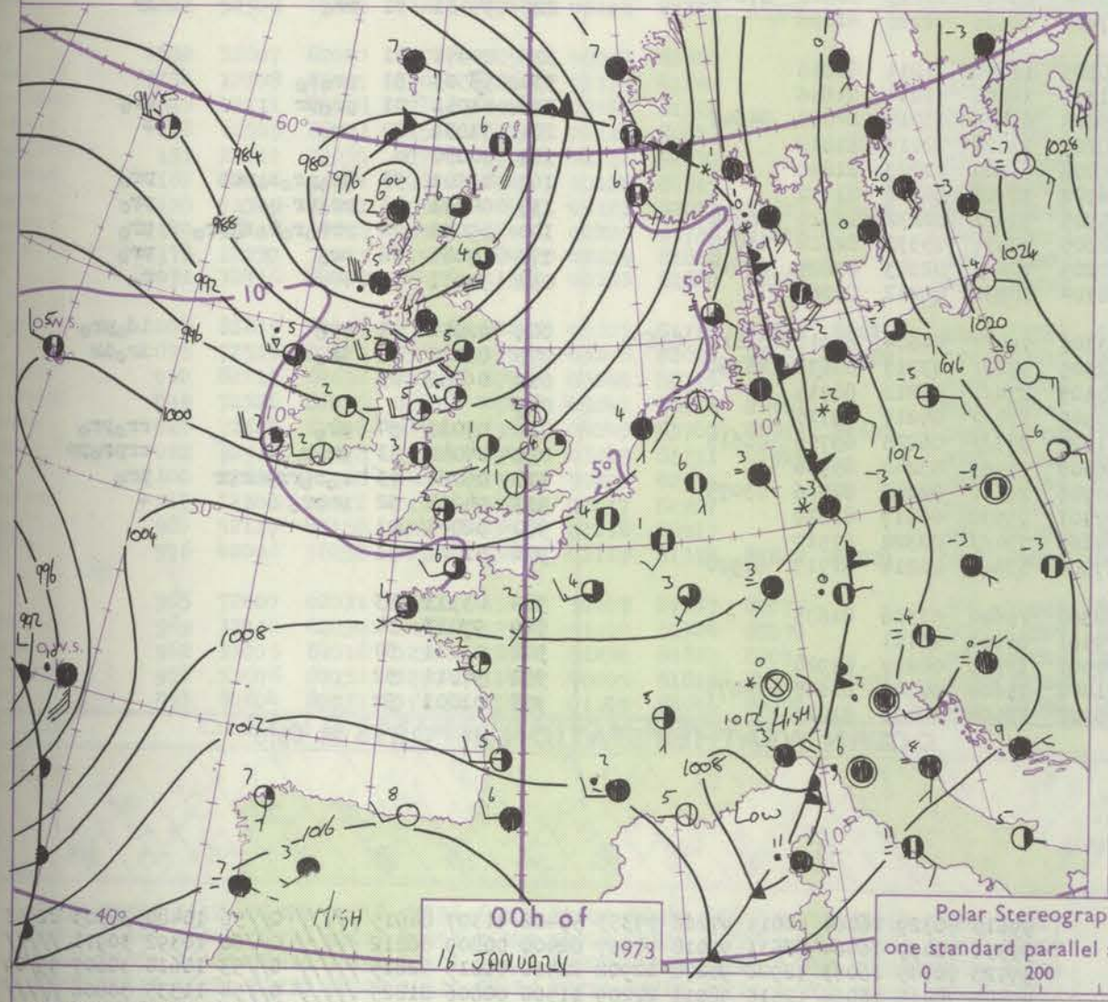
Oslo
Stockholm
Helsinki
Turku
Tallinn
Riga
Vilnius
Minsk
Smolensk
Moskva
Kursk
Kharkov
Kiev
Rostov-na-Donu
Penza
Kuybyshev
Saratov
Volgograd
Kazan'
Gor'kiy
Cherepovets
Vologda
Arkhangel'sk
Murmansk
Petrozavodsk
Leningrad
Vyborg
Tromsø
Bodø
Narvik
Luleå
Haparanda
Sundsvall
Östersund
Trondheim
Bergen
Stavanger
Kristiansund
Ålesund
Jan Mayen
Ostrov Kotel'nyj
Ostrov Žohova
Ostrov Ljachovskij
Ostrov Uedineniya
Ostrov Dudinka
Ostrov Russkaja Gavan'
Ostrov Mare-Sale
Ostrov Tabsedej
Ostrov Bol'šoj Begičev
Ostrov Kolgujev
Ostrov Kil'din
Ostrov Kil'ma
Ostrov Kolguev
Ostrov Vaygach
Ostrov Dikson
Ostrov Sterlegova
Ostrov Bol'šoj Lyahovskij
Ostrov Novaja Sibir'
Ostrov Kotel'nyj
Ostrov Bol'šoj Begičev
Ostrov Kolgujev
Ostrov Kil'din
Ostrov Kil'ma







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 16 January 1973

During the past 24 hours the depression west of Scotland has moved steadily north and has become less deep. A deep low northwest of the Azores has moved east towards O.W.S. 'K'. During the next 24 hours the depression between Scotland and the Faeroes will continue to move north and perhaps turn northwest and fill further. The depression to the northwest of Spain is expected to continue moving east into western France.

Code FM 11.D — OBSERVATIONS at 00h. 16 January 1973

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	12506	61011	03401	15601	50119	81630		
Hurn	862	30702	40110	03751	15530	51219	81620	83360	
Thorney Island	871	00000	02411	03301	00900	01118			
Manston	797	12706	79018	02402	15600	01217	81630		
Gatwick	776	02105	40111	03151	00900	51121			
Kew	775								
Heathrow	772	12105	63028	02801	00901	00222	81070		
Honington	586	02508	60011	01302	00900	01117			
Wattisham	590	22407	35101	01701	25600	01119	82630		
Coltishall	495	22408	56018	00604	25600	03214	82630		
Aberporth	502	71211	74278	99803	794//	02318	83919	84822	
Ross-on-Wye	627								
Filton	628	42308	62258	02203	39403	01113	81915	83075	
Rhoose	715	22309	80258	01903	19403	01109	81915		
Chivenor	707	41908	80258	02203	42600	02109	84830		
Mount Batten	827	40000	62258	03604	32433	02216	83818		
St. Mawgan	817	32613	80018	03205	39403	02214	82916		
Scilly	804								
Culdrose	809	43106	81258	03703	49400	01218	83916		
Guernsey	894	62408	66151	04206	695//	04113	85822	82925	
Elmdon	534	41805	62011	01001	20932	50218	82362	83072	
Cardington	559	22308	48101	01800	25600	00322	82630		
Wittering	462	22306	63031	00800	00902	50119	82072		
Watnall	354	32307	37051	00001	15601	01117	81645	83075	
Shawbury	414	32404	80018	99900	25602	52222	82645	83070	
Finningley	360	41805	56042	98701	25701	00113	82650	83075	
Manby	395	12209	59036	99602	15700	01219	81650		
Leeming	257	11612	65038	96504	18500	50213	81822		
Acklington	244	52012	80031	92803	00906	51122	85275		
Carlisle	222	62221	63251	93105	58502	02115	84826	83070	
Valley	302	32520	80011	97705	11403	01221	81819	83070	
Ringway	334	62212	75021	99003	50972	00219	85460		
Squires Gate	318	32316	80251	97105	32500	03222	83825		
Ronaldsway	204	72918	80258	94805	725//	03223	83820	86826	
Mull of Galloway	131	72035	82022	92205	1351/	02239	81925	87460	
Eskdalemuir	162	71923	66832	91602	794//	01216	84710	84917	
Prestwick	135	82320	59258	88904	884//	02222	82710	85814	85624
Abbotsinch	140	82227	62616	86804	5742/	02225	81712	84714	88550
Leuchars	171	52028	80808	86104	58500	01218	82822	85650	
Dyce	091	61926	80028	84404	684//	00014	82815	86620	
Lerwick	005	71628	66028	83906	784//	03303	84815	87630	
Wick	075	61920	82036	78406	4563/	01308	84630	84360	
Sule Skerry	010	61709	80018	76606	635//	05703	86920		
Cape Wrath	049	71402	82032	76404	6557/	02208	86620	87360	
Stornoway	026	82315	80021	77106	885//	04214	82820	87645	
Benbecula	022	72510	82021	79007	58532	04221	81820	85640	
Tiree	100	82739	56636	81605	854//	04344	86714	88622	
Aldergrove	917	52318	80258	93003	38362	01234	81708	84070	
Malin	980	62727	75278	88506	634//	02233	86919		
Belmullet	976	62614	72808	94605	634//	00226	82717	86920	
Birr	965	32212	74018	98402	32500	00219	83820		
Dublin	969	32415	75011	96802	30930	50231	83360		
Shannon	962	32711	80018	99004	23503	01222	82920		
Roches Point	952	12511	75010	00902	19400	00118	81917		
Valentia	953	22819	80018	00207	22500	51108	82825		

OBSERVATIONS at 06h. 16 January 1973

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	12011	64020	04550	00901	51208	81075		
Hurn	862	10000	57011	04553	00901	53302	81070		
Thorney Island	871	20302	45024	04651	20960	52203	82359		
Manston	797	02108	81010	05000	00900	50209			
Gatwick	776	30000	07414	04652	00902	52106	83070		
Kew	775	02201	66110	04452	00900	52109			
Heathrow	772	02306	68010	04251	00900	51207			
Honington	586	02106	60010	03301	00900	51210			
Wattisham	590	11908	50020	03600	15601	51108	81630		
Coltishall	495	02103	30050	03000	00900	51210			
Aberporth	502	42109	85270	01801	43500	51306	81920	83824	
Ross-on-Wye	627	11804	70021	03101	15600	01210	81630		
Filton	628	32103	70020	03702	28430	01312	81818		
Rhoose	715	32904	65258	03203	39400	01109	83910		
Chivenor	707	10803	80028	03502	12500	01205	81825		
Mount Batten	827	10000	66020	04501	12403	00002	81818		
St. Mawgan	817	52007	80038	01404	58400	01303	83818		
Scilly	804								
Culdrose	809	43202	81258	04603	43500	50102	82920	83623	
Guernsey	894	12407	82021	05004	19503	02400	81920		
Elmdon	534	11905	65011	02550	00901	50107	81072		
Cardington	559	02310	58101	03101	00900	01308			
Wittering	462	42105	60031	02750	00901	51314	84075		
Watnall	354	42306	37100	02100	00901	50313	84072		
Shawbury	414	10000	80038	01651	12500	52210	81820		
Finningley	360	11904	63010	00951	15700	51211	81656		
Manby	395	02005	60020	01550	00900	51212			
Leeming	257	61908	70018	99303	38501	01209	81824	83637	86075
Acklington	244	72416	81018	95904	2547/	01215	82616	87645	
Carlisle	222	22113	75028	97404	12532	02325	81826		
Valley	302	12618	80020	00305	11400	01211	81818		
Ringway	334	11907	80028	01300	15800	51214	81656		
Squires Gate	318	62416	70808	99805	684//	03215	84818	84646	
Ronaldsway	204	12413	82011	98205	11401	02117	81818		
Mull of Galloway	131	12021	82010	96803	11600	01223	81840		
Eskdalemuir	162	32014	74018	96702	38400	00126	81712		
Prestwick	135	72417	65038	94905	785//	02232	82820	86645	
Abbotsinch	140	52218	82258	92805	48431	03332	82818	83650	
Leuchars	171	72325	75258	90205	785//	02323	83824	87645	
Dyce	091	52126	80216	86704	50930	01212	85360		
Lerwick	005	71630	62258	83305	794//	04604	81912	83814	85620
Wick	075	61913	82016	82905	3563/	03217	83635	86360	
Sule Skerry	010	82019	58636	78107	874//	06212	88715		
Cape Wrath	049	81810	81618	78905	874//	04217	88715		
Stornoway	026	82627	58638	81507	853//	06225	85708	88615	
Benbecula	022	72729	70256	86307	59463	03248	85916		
Tiree	100	42724	74018	90706	22442	02242	82816	83075	
Aldergrove	917	22013	80011	97401	15530	00117	81620		
Malin	980	72512	75258	94605	734//	02322	87917		
Belmullet	976	33014	72258	97504	33400	01214	81717	81920	
Birr	965	12208	74028	00300	15600	51306	81635		
Dublin	969	02312	82020	99501	00900	51111			
Shannon	962	31905	80018	00501	33503	00207	82920		
Roches Point	952	43505	75020	01802	15604	00302	81640	84071	
Valentia	953	11505	80011	00902	18500	00400	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_g$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	56	+	if
Hurn	862	00553	58	1	+
Thorney Island	871	00514	54	if	if
Manston	797	97513	55	+	+
Gatwick	776	00533	57	ifF	Fif
Kew	775	00543	58	+	if
Heathrow	772	00513	55	+	+
Honington	586	00513	55	+	+
Wattisham	590	97513	55	+	+
Coltishall	495	97513	56	pr$_o$	+
Aberporth	502	97513	53	ph$_o$r$_o$l$_o$	ph$_o$
Ross-on-Wye	627	00001	55	+	+
Filton	628	91503	52	pr$_o$pr	+
Rhoose	715	04001	52	pr$_o$pr$_o$s$_o$	pr$_o$pr
Chivenor	707	03011	52	phrprpr$_o$	pr$_o$
Mount Batten	827	94513	53	pr	+
St. Mawgan	817	01011	54	pr$_o$pHR	pr$_o$
Scilly	804				
Culdrose	809	01011	57	pr$_o$	pr$_o$
Guernsey	894	01031	52	+	ph$_o$r
Elmdon	534	00513	55	+	jf
Cardington	559	00513	57	+	+
Wittering	462	00513	56	+	+
Watnall	354	00513	56	+	+
Shawbury	414	03524	58	pr$_o$prspr$_o$s$_o$	if
Finningley	360	00524	55	+	+
Manby	395	00513	57	+	+
Leeming	257	97011	51	pr$_o$	pr$_o$
Acklington	244	97031	50	pr$_o$	r$_o$
Carlisle	222	94031	51	pr$_o$	jp
Valley	302	00041	01	+	+
Ringway	334	93503	51	pr$_o$s$_o$	+
Squires Gate	318	01041	01	pr$_o$pr	pr$_o$
Ronaldsway	204	91031	00	pr$_o$	+
Mull of Galloway	131	00030			
Eskdalemuir	162	03501	53	pr$_o$pr$_o$s$_o$prs	pr$_o$
Prestwick	135	04041	03	pr$_o$pr	pr$_o$
Abbotsinch	140	09041	02	rrr$_o$r$_o$r$_o$s$_o$pr$_o$	pr$_o$
Leuchars	171	97041	02	pr$_o$	pr$_o$
Dyce	091	97031	03	+	r$_o$
Lerwick	005	02041	04	pr$_o$	id$_o$pr$_o$
Wick	075	01032	02	ir$_o$	ir$_o$ir
Sule Skerry	010	06052	03		
Cape Wrath	049				
Stornoway	026	07011	54	pr$_o$	rr$_o$pr$_o$
Benbecula	022	04041	03	pr$_o$r	rrpr$_o$pr
Tiree	100	05051	03	r$_o$r$_o$rrphrpr	pr$_o$
Aldergrove	917	94003	52	prpr$_o$	+
Malin	980	02041	01		
Belmullet	976	01021	51		
Birr	965	03513	53		
Dublin	969	97013	54		
Shannon	962	01011	50		
Roches Point	952	97011	52		
Valentia	953	01001	52		

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

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70327	16004	42020	97018	77651	39401	41116	83915	/////	0//57	10496	30503	22908
B	99555	70494	16004	72733	96858	94658	72400	00108	87815	/////	0//62	10449	30911	/////
C	99522	70352	16003	72625	97268	00602	78400	00217	86810	/////	0//51	10721	30606	30205
D	99440	70410	16004	82838	98032	21507	855//	00219	88625	/////	0//02	11332	30607	/////
E	99347	70482	16003	80000	98022	29816	21577	00110	82820	882//	0//07	11883	30000	31109
I	99590	70185	16004	32725	98018	89004	32400	00330	83818	/////	0//01	10897	30605	29010
J	99528	70202	16004	72715	98258	99705	784//	61106	82818	87630	0//00	10912	30502	32907
K	99454	70159	16004	81533	97636	97509	4542/	00768	84613	87460	0//08	11217	30614	18806
M	99661	10020	16004	71212	98032	00205	725//	00807	88825	/////	05302	10767	30101	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70329	16064	62015	97268	77353	59402	41307	84915	/////	0//56	10480	30503	22908
B	99556	70499	16064	62631	97018	94257	62400	00809	86812	/////	0//60	10392	30911	/////
C	99523	70345	16063	32928	98278	02902	22460	00219	82815	/////	0//53	10610	30607	99/09
D	99440	70410	16064	12515	98011	22209	11500	00806	81825	/////	0//54	11335	30806	/////
E	99350	70480	16063	61817	98021	27217	51505	00717	85825	/////	0//10	11840	30402	33007
I	99590	70191	16064	32820	98018	92103	39403	61114	81910	83815	0//50	10854	30605	29910
J	99527	70202	16064	73010	96272	00605	5337/	00210	81708	83912	0//52	10910	30301	32906
K	99452	70167	16064	71424	97216	76712	6722/	00689	86705	86460	0//11	11211	30624	/////
M	99659	10022	16064	81224	97802	97206	894//	00717	88917	/////	05303	10751	30506	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40599

Date of Issue Wednesday 17 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 16 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Lh_s$
Boscombe Down	746	30000	66034	05303	16331	01000	81709		
Hurn	862	21002	30054	04905	19302	03801	81706	81910	
Thorney Island	871	21908	75014	05007	29401	03805	81818	81920	
Manston	797	51806	70251	06503	58503	02003	81820	85640	
Gatwick	776	20000	22054	05503	25501	02803	82625		
Kew	775	12302	70034	05305	11431	02805	81815	86275	
Heathrow	772	12004	57020	05106	11531	02804	81820		
Honington	586	12306	58020	05105	11401	01003	81815		
Wattisham	590	02006	56020	05304	00900	02002			
Coltishall	495	12306	62020	05304	00901	01105	81075		
Aberporth	502	61612	69151	03503	63432	01007	81918	86640	
Ross-on-Wye	627	12105	60020	04305	11541	02104	81825		
Filton	628	51303	40041	05005	11534	02002	81822	84072	
Rhoose	715	61407	68038	04305	18406	01000	81816	86275	
Chivenor	707	61307	80028	04405	18534	02802	81825	86072	
Mount Batten	827	70704	37041	04305	18432	03808	81818	83368	86070
St. Mawgan	817	61308	78021	03806	28532	03805	81820	83365	85075
Scilly	804								
Culdrose	809	61508	81028	04606	39432	03001	81918	83625	
Guernsey	894	51907	84028	04607	22452	05807	82813	84359	
Elmdon	534	11706	58041	04604	11431	01005	81810		
Cardington	559	32303	58040	05105	35401	02002	83612		
Wittering	462	12603	65020	04604	00901	01005	81072		
Watnall	354	02106	17054	04403	00900	01109			
Shawbury	414	21501	75034	05004	18531	01006	81825		
Finningley	360	12006	30040	03704	00901	01209	81080		
Manby	395	12207	63050	04304	00901	01109	81070		
Leeming	257	12109	70031	02605	18500	02113	81820		
Acklington	244	12611	81021	00506	11530	01115	81820		
Carlisle	222	52508	67801	01205	49443	03118	81715	83922	
Valley	302	32607	82020	02707	32501	00007	83820		
Ringway	334	12108	62020	03604	18501	01110	81820		
Squires Gate	318	12111	70038	02606	19500	03001	81920		
Ronaldsway	204	62509	88031	01506	624/1	02113	86816		
Mull of Galloway	131	22012	82030	00706	21631	02216	82830		
Eskdalemuir	162	62116	66021	00802	624//	00122	86815		
Prestwick	135	72309	70022	99605	784//	02121	82813	85817	86630
Abbotsinch	140	52418	58818	98903	58400	02226	81710	85818	
Leuchars	171	12230	70011	97205	18402	02229	81818		
Dyce	091	72416	84022	94406	11572	00133	81820	86365	
Lerwick	005	81819	69208	85106	884//	05105	81710	83815	88625
Wick	075	72518	82026	89606	35572	03246	82620	83635	86362
Sule Skerry	010	82619	64636	85107	874//	06242	88715		
Cape Wrath	049	72326	81016	86506	4547/	05242	84618	86460	
Stornoway	026	72524	60808	91504	793//	04245	83709	85913	87622
Benbecula	022	72918	80158	93805	694//	03229	81711	83915	
Tiree	100	22617	81158	96206	29460	50225	82915		
Aldergrove	917	32108	75011	01302	38300	00217	82707		
Malin	980	52117	83158	99105	534//	02218	85917		
Belmullet	976	42006	78258	00706	43402	02119	81718	83829	81920
Birr	965	72007	82031	02503	15602	50109	81637	87072	
Dublin	969	32410	82030	02304	12502	51110	81824	83070	
Shannon	962	31005	84018	02504	18542	01210	81822	83075	
Roches Point	952	73606	80031	02504	11432	00005	81819	84360	87071
Valentia	953	60604	80031	01903	35602	01109	83645	84070	

OBSERVATIONS at 18h. 16 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$8N_sC_Lh_s$
746	70806	69021	04703	30936	01202	83362	85275	
862	70602	58022	04103	2583/	02004	82650	87360	
871	70805	58101	04503	1853/	03001	81825	87358	
797	61611	80801	06503	58401	02207	82815	83620	
776	71805	50251	05504	795/2	03205	81820	81922	86650
775	50000	56111	05450	20932	50205	82359	84073	
772	51501	60011	05504	14632	02208	81645	84075	
586	21602	33050	05803	15402	02206	81615		
590	31506	45021	06002	00902	02207	83075		
495	11302	25110	06101	00902	50210	81075		
502	21607	66011	03902	18431	00110	81818		
627	10702	48051	04802	00901	01108	81074		
628	71102	50102	04702	15532	01106	81620	83360	86072
715	40605	57052	04501	15631	00304	81645	83075	
707	70903	70022	03604	12534	02304	81828	86365	86080
827	70806	66012	02505	7843/	02802	81818	87650	
817	70807	68022	02404	12532	03303	81820	87360	
804								
809	71010	81032	02006	21578	01500	82820	87270	
894	71210	63012	02505	6527/	05609	82705	84707	86360
534	70000	35041	05600	18541	51110	81820	86072	
559	21102	56100	05700	00902	00208	82075		
462	61802	40041	05702	00902	01208	86075		
354	30901	06461	05900	00901	00312	83075		
414	30000	58041	05350	12501	52313	81820	83075	
360	11102	16100	05351	00902	51313	81080		
395	11802	20110	05501	00902	01311	81070		
257	11405	30040	05101	14501	01218	81620		
244	01802	70010	04250	00900	51226			
222	10000	58028	03902	14600	01215	81635		
302	30000	81011	04403	12502	51216	81828	83075	
334	31304	50041	05202	00902	01212	83075		
318	41406	56048	04801	28501	50214	81822		
204	33402	60041	03900	12541	52214	81825		
131	22309	82020	03303	11671	02218	81830		
162	22306	78031	04251	25500	52218	82628		
135	63010	68011	02604	694//	01219	81816	85818	81920
140	52208	80018	02603	58400	01225	83818	83630	
171	22009	66010	01601	25600	50223	82635		
091	40000	70031	00102	45600	51230	84635		
005	72323	66255	91507	783//	05243	81708	84812	87625
075	72415	84031	97503	784//	01245	81818	87642	
010	62719	74818	93706	635//	05240	86920		
049	82716	74606	96203	874//	03242	88715		
026	32609	70278	98002	39400	01231	81917	83628	
022	12713	82028	99405	19400	01228	81915		
100	22606	75258	00803	29400	01123	81917		
917	22106	70011	04101	26400	50219	82710		
980	32107	80038	02403	23402	01220	82917		
976	20000	80018	03802	29500	00221	82920	81920	
965	70000	80022	04801	00906	50118	87070		
969	12807	80011	04302	15600	50215	81630		
962	70802	70022	04303	50976	02219	85460	85280	
952	70508	75032	03603	1563/	51216	81635	87360	
953	60604	80012	03704	11502	51220	81824	86070	

OBSERVATIONS during DAY

iii	RRT	T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	91051	056	if		+
862	00071	028	f		+
871	00081	044	if		+
797	01061			pr_o	pr_o
776	92081	047	+		pr_oif
775	00071	055	+		if
772	00071	053	+		+
586	00073	067	+		+
590	00063	045	+		+
495	00063		+		fFff
502	00041	025	+		+
627	00071	057	+		+
628	00063	043	+		+
715	00061	029	+		+
707	00071	041	+		1
827	00081	042	+		+
817	00081	033	+		+
804					
809	97081	024		pr_o	pr_o
894	00081	052	+		+
534	00063	063	+		ifFF
559	00061	061	+		+
462	97063	054	+		fF
354	97063	039	ff		ff
414	00063	054	+		if
360	00063	050	+		ff
395	00071	067	+		fFff
257	00063	065	+		ifff
244	00063	065	+		+
222	01073	034		pr_oph_oprphr	+
302	00071	042	+		+
334	00053	060	+		+
318	91073	057		pr_oph_o	+
204	00073	040	+		+
131	00060				
162	00033	015	+		+
135	00061	010	+		+
140	01063	047		pr_opr	pr_o
171	00063	040	+		+
091	00071	021	+		+
005	02071	000		id_o	pr_oir
075	01061	010		$rrir_o$	pr_o
010	04081				
049	04061	000		r_or_o	ir_o
026	06061	000		pr_opr	$prph_or_opr_o$
022	03071	010		$ph_or_opr_ophr$	$ph_or_opr_o$
100	01071	019		ph_opr_o	$phrprpr_o$
917	00033	052	+		+
980	0106	047			
976	9407	025			
965	9705	056			
969	9705	062			
962	9106	055			
952	9706	037			
953	9707	002			

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

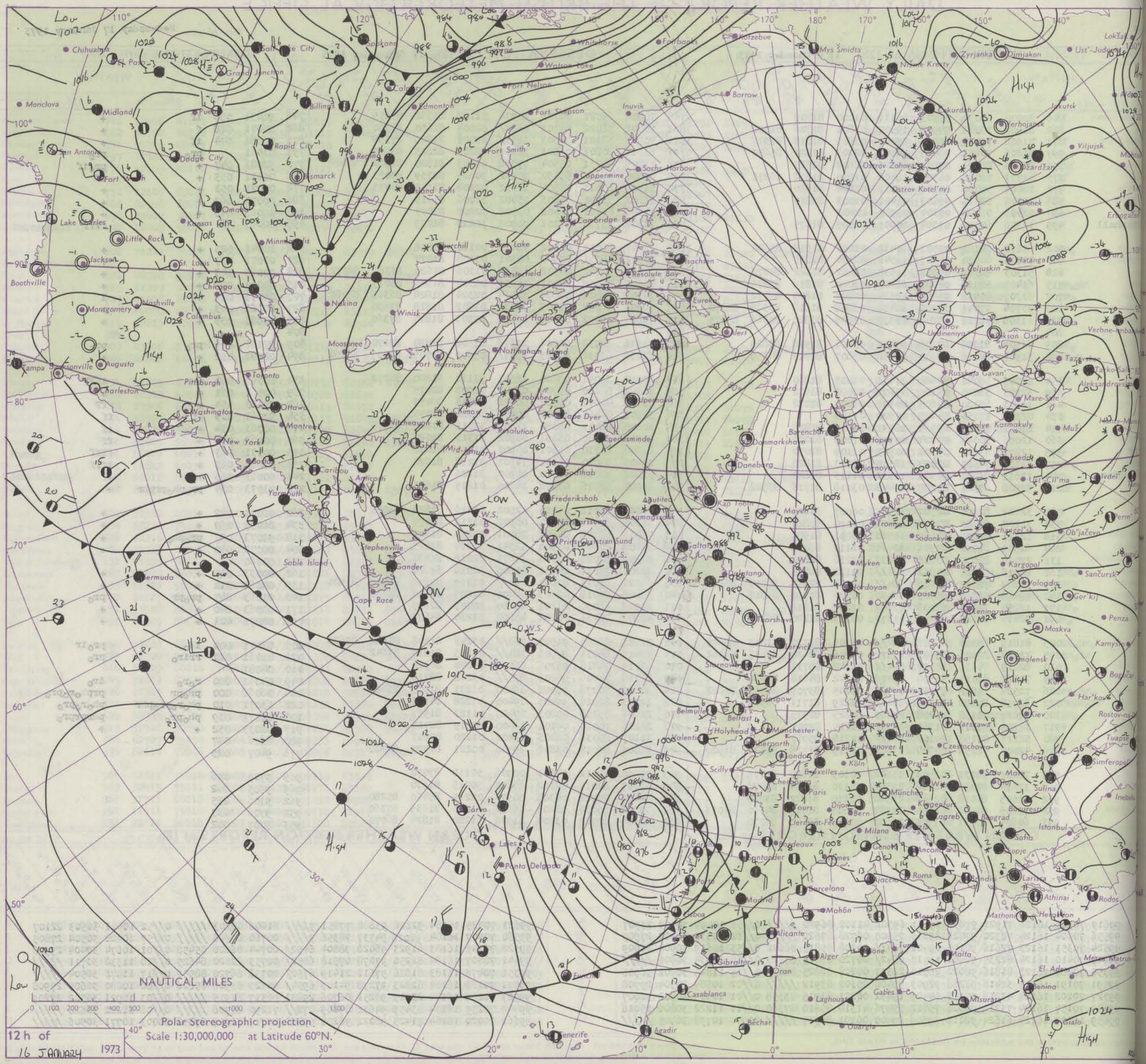
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70326	16124	71921	97858	77151	69502	41102	86920	/////	0//55	10490	30503	23907
B	99556	70504	16124	72320	97022	89256	75500	00728	87620	/////	0//62	10339	30502	27909
C	99524	70351	16123	72616	98158	05401	784//	00208	85815	86640	0//53	10619	30504	31009
D	99440	70410	16124	82235	98802	18510	6842/	00720	83815	85625	0//08	11334	30806	/////
E	99350	70480	16123	81816	98022	26518	21577	00208	82825	882//	0//15	11845	30402	36906
I	99591	70191	16124	32418	98268	92903	39400	00102	83912	/////	0//02	10884	30504	29908
J	99527	70202	16124	43213	97162	04405	19432	00221	81915	83358	0//01	10913	30502	32007
K	99449	70157	16124	73212	97026	75812	55476	41318	85610	87360	0//11	11222	30000	15016
M	99659	10020	16124	61624	98012	97507	69400	00301	84917	/////	00004	10798	30505	/////

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	$8N_sC_Hh_s$	$8N_sC_Mh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70325	16184	92126	93888	77851	9////	81006	89/03	/////	0//52	10511	30503	22107
B	99560	70507	16184	92020	94737	78356	9////	00760	89/06	/////	0//57	10420	30504	27805
C	99528	70345	16183	81923	98028	98804	6452/	00744	86620	85458	0//01	10674	30404	29908
D	99441	70407	16184	82250	97078	07518	6852/	00753	82820	84625	0//10	11338	30711	/////
E	99351	70479	16183	81826	97612	21419	6752/	00736	86720	88556	0//17	11878	30504	/////
I	99591	70188	16184	82823	97278	94103	6934/	00323	83908	85626	0//00	10880	30605	27908
J	99527	70201	16184	22715	98251	06706	29431	00317	81915	/////	0//03	10921	30502	27209
K	99449	70159	16184	83459	94636	87009	872//	71290	88706	/////	0//08	11222	30628	/////
M	99661	10020	16184	71425	98022	96208	59430	00717	82917	87358	00003	10771	30506	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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High
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Salt Lake City
Spokane
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Monclova
Midland
Billings
Watson Lake
Fort Nelson
Edmonton
Barrow
Inuvik
Fort Simpson
Nižnie Kresty
Zyrjanka
Dimjakon
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Dodge City
Regina
Fort Smith
Coppermine
Sachs Harbour
Ostrov Žohova
Ostrov Kotel'nyj
Verhojansk
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Arnold Bay
Resolute Bay
Eureka
Chesterfield
Nakina
Winisk
Moosonee
Coral Harbour
Arctic Bay
Alert
Hatanga
Mys Čeljuskin
Ostrov Uedineniya
Dudinka
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Montgomery
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Fort Harrison
Nottingham Island
Clyde
Upernavik
Lobe Dyer
Resolution
Frobisher
Nitchequon
Chimo
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Anamagssalik
Prinsesse Christian Sund
Caribou
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Anticosti
Goose
Nerd
Barencburg
Donmarkshavn
Daneborg
Kap Tobin
Mayen
Tromsø
Murmansk
Sodankylä
Myken
Lulea
Reykjavik
Hornbanki
Nordoyan
Vaasa
Ostersund
Arhangel'sk
Ob'jačevo
Kargopol'
Vologda
Sančursk
Gor'kij
Leningrad
Moskva
Penza
Smolensk
Kursk
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Stornoway
Belmullet
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Madrid
Santander
Barcelona
Mahón
Alicante
Gibraltar
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Tunis
Malta
Casablanca
Agadir
Laghouat
Ouargla
Béchar
Gabes
Misurata
Benina
El Adem
Mersa Matruh
Tenerife
Las Palmas
Athinai
Rodos
Heraklion
Mathoni
Larisa
Lamia
Kopje
Skopje
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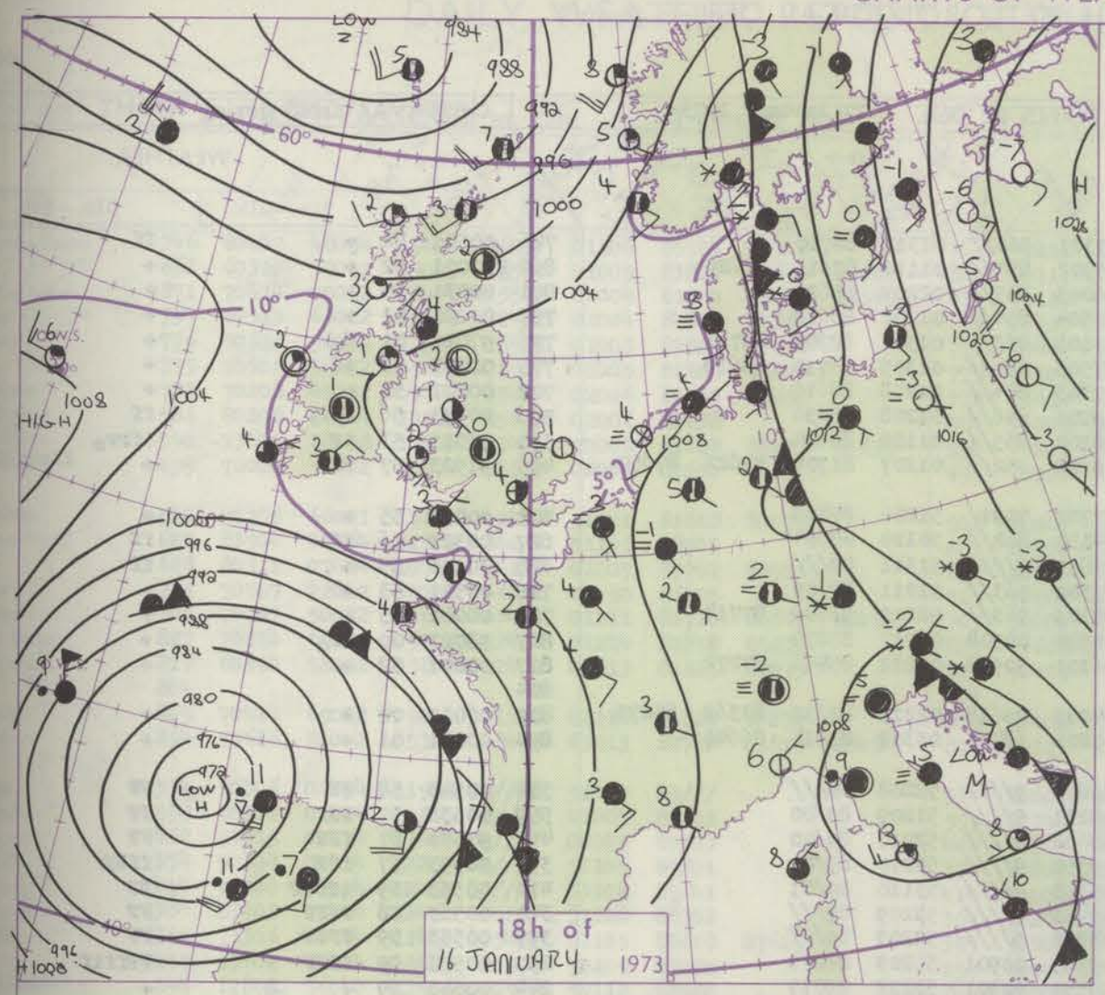
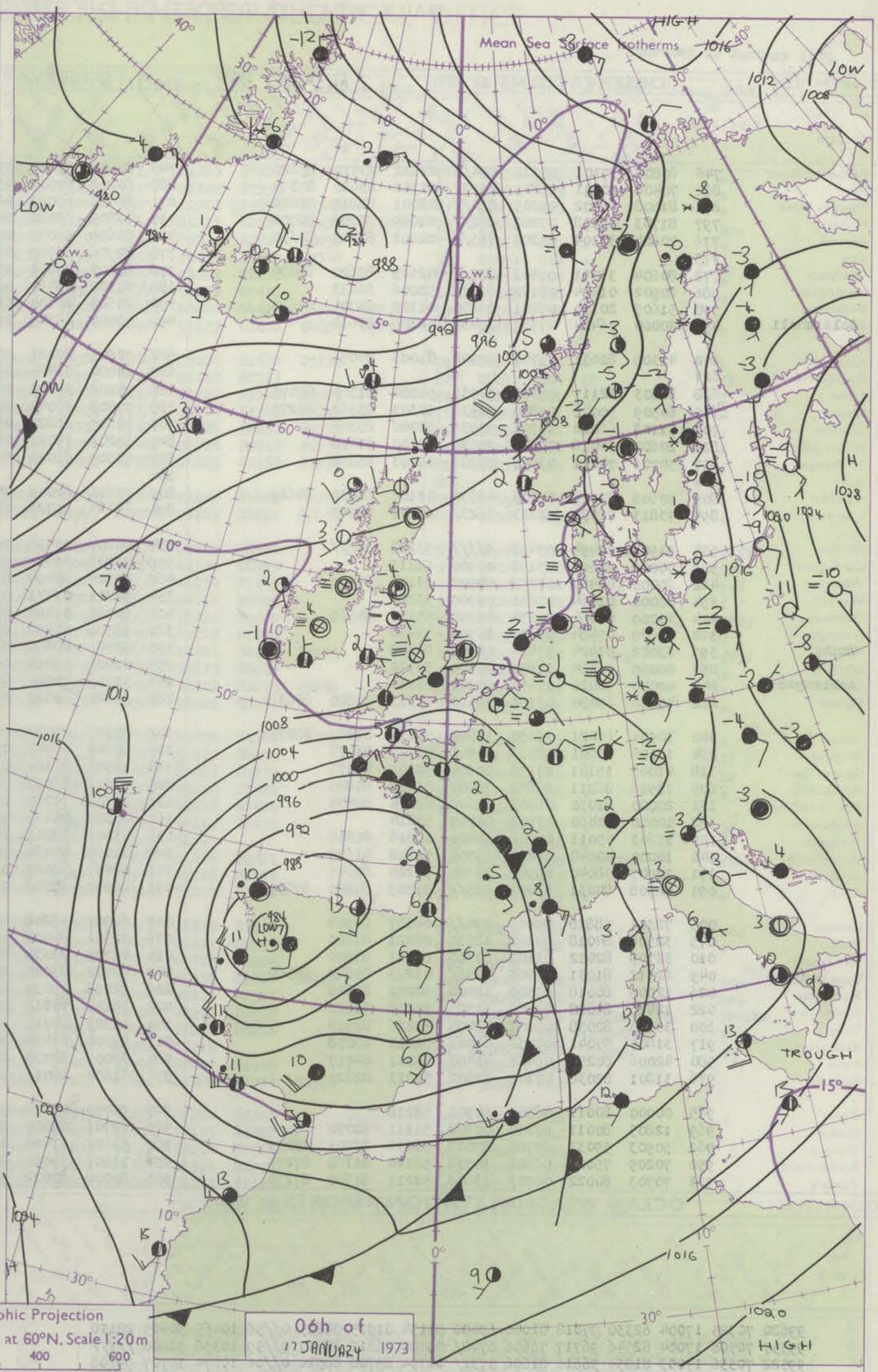
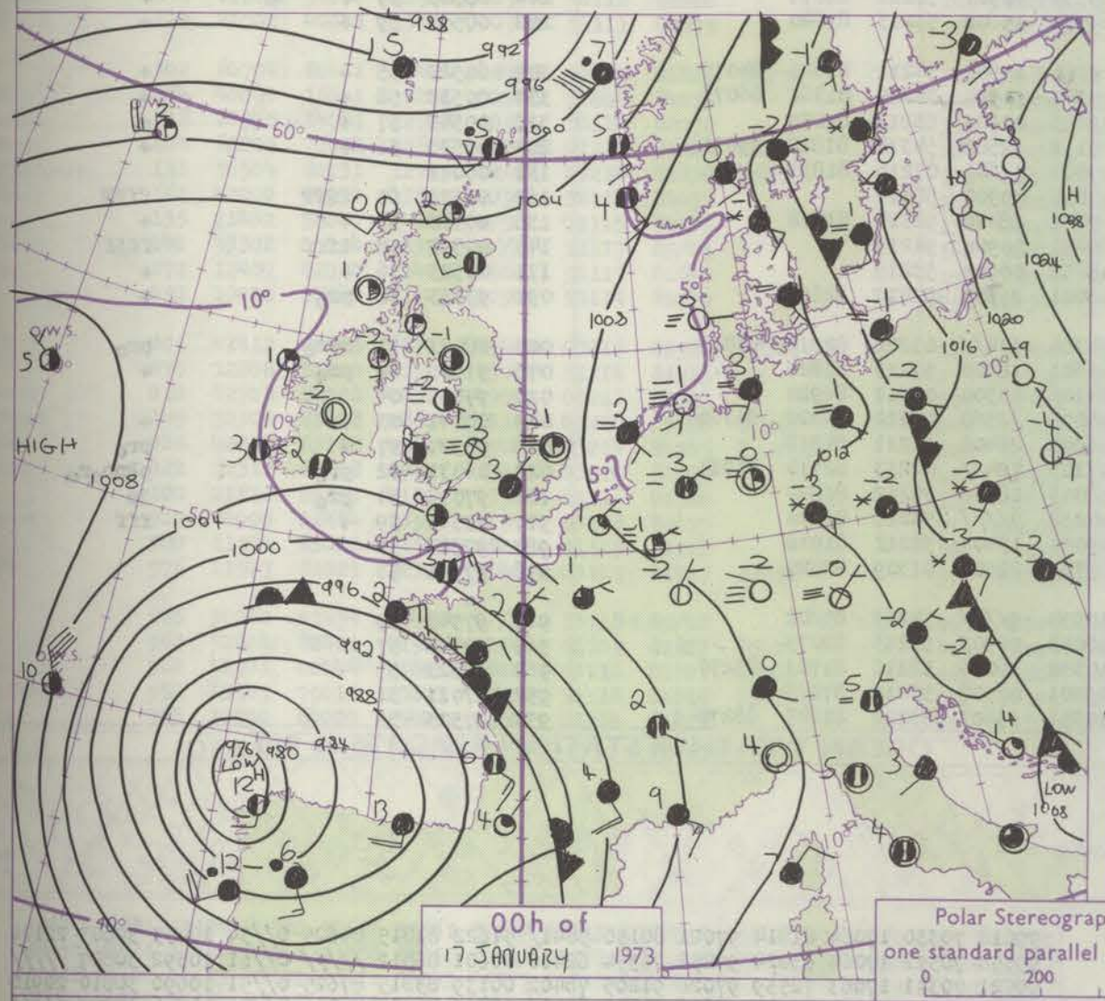
Stornoway
Halyhead
Valentia
Belmullet
Shannon







GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 17 January 1973

During the past 24 hours a vigorous depression west of Cape Finisterre has continued to move eastwards towards the north coast of Spain and has now started to fill. Another depression near the Faeroes has continued moving northwards to the east coast of Iceland while filling. During the next 24 hours the low near northern Spain is expeccted to continue moving east while filling. The low near east Iceland is also expected to continue filling while moving northwards. The ridge of high pressure accross the British Isles is expeccted to intensify.

Code FM 11.D

OBSERVATIONS at 00h. 17 January 1973

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	60808	37101	05702	654/2	01102	83710	85626	
Hurn	862	70406	20101	04801	3553/	01702	83620	87360	
Thorney Island	871	81008	60032	05305	884//	03001	82812	88620	
Manston	797	81703	48108	07202	862//	01004	83703	88704	
Gatwick	776	70804	32104	06303	755//	02002	81622	87630	
Kew	775								
Heathrow	772	80604	35051	06403	855//	02105	82620	88630	
Honington	586	60902	01424	07152	656//	52006	86633		
Wattisham	590	51605	20114	07201	55200	01107	82704	84620	
Coltishall	495	30000	06424	07551	35432	52106	83614		
Aberporth	502	41305	82031	05702	00902	51003	84075		
Ross-on-Wye	627								
Filton	628	30803	22111	06300	10931	50204	81360	83075	
Rhoose	715	60509	50041	05800	30936	52303	83362	86275	
Chivenor	707	51103	66012	04902	50931	50002	85365		
Mount Batten	827	20607	74016	03503	25630	02103	82630		
St. Mawgan	817	50706	74011	03503	50931	01003	85362		
Scilly	804								
Culdrose	809	50608	82018	02703	48530	03107	81820	84629	
Guernsey	894	70813	70032	02203	7623/	02701	87703		
Elmdon	534	91902	00494	07453	9////	53108	89///		
Cardington	559	00000	01424	07151	00900	51213			
Wittering	462	60000	00484	07253	00902	53108	86075		
Watnall	354	00000	01464	07853	00900	53208			
Shawbury	414	40000	01464	07554	40930	55110	84360		
Finningley	360	00000	00484	07655	00900	55210			
Manby	395	03002	01424	07454	00900	54309			
Leeming	257	00000	01484	07853	00900	53110			
Acklington	244	00000	70020	07453	00900	53114			
Carlisle	222	40000	65030	07151	48510	52313	81820	83635	
Valley	302	30904	66021	07250	12502	53213	81825	83075	
Ringway	334	11106	30041	07551	00901	53108	81075		
Squires Gate	318	41005	15101	07152	00904	52109	84075		
Ronaldsway	204	13506	86011	06851	18502	53212	81825		
Mull of Galloway	131	20000	81030	06903	22600	02214	82834		
Eskdalemuir	162	00000	01460	07952	00900	53214			
Prestwick	135	31603	75011	06601	38400	00216	81816		
Abbotsinch	140	10000	40048	06451	15500	52118	81625		
Leuchars	171	22507	58040	05901	25600	50220	82645		
Dyce	091	72508	84031	05002	785//	51225	81820	87632	
Lerwick	005	72311	58818	99905	794//	04137	85912		
Wick	075	32508	84018	03102	18530	00221	81820		
Sule Skerry	010	32709	82012	01107	33500	03231	83920		
Cape Wrath	049	62712	81031	01405	4256/	01223	84820	84360	
Stornoway	026	12009	80018	03500	12400	50232	81818		
Benbecula	022	12410	84028	04005	12500	50218	81820		
Tiree	100	30000	82038	05201	38400	50216	82818		
Aldergrove	917	31805	57041	07752	00901	52213	83075		
Malin	980	42006	80258	06402	43400	00211	84917		
Belmullet	976	31801	82038	07101	22502	50213	82820		
Birr	965	00000	80011	08352	00900	53218			
Dublin	969	12805	80011	07350	00902	51111	81070		
Shannon	962	50903	59032	07700	37008	51216	83701	83275	
Roches Point	952	70209	75022	06302	10938	52110	81360	87275	
Valentia	953	70703	80022	06703	15608	52211	81640	87270	

OBSERVATIONS at 06h. 17 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80607	07442	07101	860//	01312	88700		
Hurn	862	80209	60032	05902	854//	01110	82615	88629	
Thorney Island	871	80513	65022	06003	855//	02207	88620		
Manston	797	80809	62022	07504	854//	01302	88614		
Gatwick	776	80809	45055	07103	863//	01307	82708	88711	
Kew	775	80906	56052	07503	854//	01305	85710	88618	
Heathrow	772	80407	40051	07303	854//	01208	88616		
Honington	586	81102	03464	08101	856//	01208	88636		
Wattisham	590	80503	22104	08102	855//	01107	88624		
Coltishall	495	70000	14104	08602	752//	01207	81704	83622	87650
Aberporth	502	70905	80021	07702	7091/	51206	87465		
Ross-on-Wye	627	80000	03444	08150	862//	50110	88704		
Filton	628	90208	03494	07851	9////	51311	89///		
Rhoose	715	70508	56042	07301	763//	51211	87709		
Chivenor	707	70607	60022	07103	763//	02215	83709	87714	
Mount Batten	827	50209	74021	05504	00908	01217	85275		
St. Mawgan	817	70309	68022	06101	50918	00212	85466	87272	
Scilly	804								
Culdrose	809	70606	82022	04903	25638	02213	82630	83362	85275
Guernsey	894	70714	81022	02205	6847/	03302	83814	86640	
Elmdon	534	90204	01494	08851	9////	52208	89///		
Cardington	559	90405	01474	08251	9////	51209	89/00		
Wittering	462	90204	00494	08652	9////	52210	89/00		
Watnall	354	90201	03471	09351	9////	52210	89/01		
Shawbury	414	90000	01494	09353	9////	53110	89/01		
Finningley	360	93503	00494	09453	9////	53209	89///		
Manby	395	93505	00494	08852	9////	52209	89///		
Leeming	257	20000	09414	09755	00901	56209	82075		
Acklington	244	13106	70020	09553	00901	53212	81075		
Carlisle	222	30000	60020	09554	15602	55213	81640		
Valley	302	40305	75030	09151	15502	54211	81625	84075	
Ringway	334	60602	56041	09352	10931	54210	81362	86075	
Squires Gate	318	20906	25100	09653	00901	53213	82075		
Ronaldsway	204	53606	86031	09152	12502	54314	81825	85075	
Mull of Galloway	131	13208	74010	09501	11601	01216	81830		
Eskdalemuir	162	00000	01464	10856	00900	58314			
Prestwick	135	31202	72011	09451	38400	52314	81818		
Abbotsinch	140	00000	02464	09453	00900	54217			
Leuchars	171	02407	68020	08652	00900	53215			
Dyce	091	20000	84018	08001	25700	52217	82650		
Lerwick	005	62707	58808	04304	634//	01222	82912	83815	
Wick	075	12511	84020	06601	18500	51215	81820		
Sule Skerry	010	42709	82030	04106	43500	03211	84920		
Cape Wrath	049	42712	83020	05005	32560	02212	83820	84360	
Stornoway	026	22208	75030	06300	28400	51211	81818		
Benbecula	022	72106	70818	07103	794//	02213	82710	86914	
Tiree	100	12307	84010	08003	18500	00212	81822		
Aldergrove	917	90000	07434	10252	9////	53215	89/00		
Malin	980	32006	82030	09051	13402	52212	81918		
Belmullet	976	31604	82011	09702	22502	01309	82820		
Birr	965	90000	02474	10954	9////	54219	89/02		
Dublin	969	12706	65014	10053	00902	53215	81075		
Shannon	962	53602	57404	10352	16006	52216	81701	85270	
Roches Point	952	73507	75022	09301	00908	50219	87275		
Valentia	953	80000	80022	10351	15607	53220	81645	88270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00501	52	+	ff
Hurn	862	00001	02	+	+
Thorney Island	871	00031	50	+	+
Manston	797	00021	01	+	+
Gatwick	776	97021	01	d_o	+
Kew	775	00001	53	if	+
Heathrow	772	00021	51	+	+
Honington	586	00523	56	Ffff	ff
Wattisham	590	97011	53	if	$ifrr_o$
Coltishall	495	91523	57	fff	+
Aberporth	502	00013	55	+	+
Ross-on-Wye	627	00521	56	ff	ff
Filton	628	00513	55	+	ff
Rhoose	715	00511	53	+	+
Chivenor	707	00001	55	+	+
Mount Batten	827	93021	00	ir_o	+
St. Mawgan	817	00001	52	+	+
Scilly	804				
Culdrose	809	00011	00	+	+
Guernsey	894	00021	01	+	+
Elmdon	534	00543	58	FF	FF
Cardington	559	00533	57	FF	FF
Wittering	462	97533	57	fFF	FF
Watnall	354	00553	57	fff	ffFF
Shawbury	414	00553	59	iffFF	FF
Finningley	360	00563	58	ffFF	FF
Manby	395	00553	59	ffFF	FF
Leeming	257	00573	59	ffFF	FFfif
Acklington	244	00543	59	+	+
Carlisle	222	00553	59	+	+
Valley	302	00523	55	+	+
Ringway	334	00533	58	+	+
Squires Gate	318	00543	57	+	+
Ronaldsway	204	00533	56	+	+
Mull of Galloway	131	00011			
Eskdalemuir	162	00573	60	ffFF	ffFF
Prestwick	135	00533	55	+	+
Abbotsinch	140	00553	58	ifff	ffif
Leuchars	171	00523	56	+	+
Dyce	091	93533	58	pr_o	+
Lerwick	005	08021	51	rpr_o	pr_o
Wick	075	91503	54	pr_o	+
Sule Skerry	010	97051	04		
Cape Wrath	049	00041	03	+	+
Stornoway	026	95521	57	+	pr_o
Benbecula	022	06031	52	pr_o	$pRph_or_o$
Tiree	100	97013	54	pr_o	jp
Aldergrove	917	00563	59	+	fff
Malin	980	92513	53		
Belmullet	976	97511	53		
Birr	965	97543	59		
Dublin	969	97543	57		
Shannon	962	97523	55		
Roches Point	952	97011	51		
Valentia	953	97523	55		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_sL_sL_a$	$Q_cL_oL_oL_o$	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	17004	62330	97018	81000	69400	51134	81915	84625	0//56	10465	30605	22110
B	99557	70506	17004	82546	96717	76656	6742/	00400	86812	88457	0//59	10396	30806	/////
C	99522	70336	17003	81834	96616	81606	5732/	00794	85708	88520	0//06	10674	30707	99/08
D	99440	70410	17004	82922	98028	09811	1151/	00118	81825	88456	0//07	11286	30709	/////
E	99350	70478	17003	81919	97026	20019	56548	00603	85630	83465	0//18	11888	30705	/////
I	99592	70185	17004	32525	98268	99202	39400	00126	83915	/////	0//53	10874	30605	26908
J	99527	70201	17004	42906	98028	09205	42500	00008	84820	/////	0//02	10911	30906	/////
K	99451	70161	17004	53445	97016	05509	55400	71270	82616	83630	0//07	11219	30628	/////
M	99662	10019	17004	81437	97258	93307	894//	00719	88917	/////	00003	10762	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_sL_sL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70330	17064	81814	97021	80150	5841/	51622	81815	84625	0//54	10453	30603	22109
B	99558	70512	17064	63024	97858	76354	62400	00601	86812	/////	0//61	10392	30807	/////
C	99521	70341	17063	72539	97026	91205	78402	00139	83815	87625	0//51	10690	30810	20910
D	99440	70410	17064	82705	98616	05710	6752/	00823	86820	88556	0//06	11286	30707	/////
E	99348	70477	17063	82020	97018	16020	845//	00732	88630	/////	0//18	11881	30705	/////
I	99590	70191	17064	42125	98020	99303	49400	51706	84915	/////	0//50	10875	30505	26908
J	99527	70199	17064	62115	97158	06306	49508	00716	83915	83272	0//03	10927	30503	26905
K	99453	70161	17064	43534	98021	13509	48500	00239	82820	/////	0//05	11217	30720	/////
M	99660	10021	17064	71819	98038	95007	78500	00221	81822	87630	00006	10755	30303	16704

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40600

Date of Issue Thursday 18 January 1973

ode FM 11.D

OBSERVATIONS at 12h. 17 January 1973

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	80407	48054	09603	7623/	01106	85704	87706	
Hurn	862	60310	58012	09003	5[8]530	01009	83822	84650	85362
Thorney Island	871	70414	59052	08405	1557/	02004	81620	83359	86365
Manston	797	60513	66022	09105	42432	02004	84816	84364	
Gatwick	776	50610	56052	08905	48531	01003	82824	84634	
Kew	775	70509	56052	09605	785//	01005	81825	86640	
Heathrow	772	70208	45052	09705	7543/	02006	81715	87650	
Honington	586	80206	17104	10502	856//	02006	88638		
Wattisham	590	73605	28058	10203	754//	02006	81618	84625	87635
Coltishall Collision	495	70000	56032	10804	756//	02005	87630		
Aberporth	502	70706	66031	11603	11432	51211	81818	87075	
Ross-on-Wye	627	83504	02464	11201	862//	01106	88703		
Filton	628	80311	07424	10701	861//	01007	85702	88703	
Rhoose	715	70507	22042	10701	662/1	01010	86705		
Chivenor	707	70707	50022	10604	66431	01211	86710	84363	86078
Mount Batten	827	70210	69021	09205	22438	01214	82818	85275	
St. Mawgan	817	60310	58052	09805	12402	00113	81815	86075	
Scilly	804								
Culdrose	809	70414	69022	09004	11508	01116	81820	87272	
Guernsey	894	70616	81002	05306	48476	03213	82710	83814	86460
Elmdon	534	90306	02494	11951	9////	51007	89///		
Cardington	559	90302	01474	10801	9////	01005	89/01		
Wittering	462	93305	02434	11400	9////	00009	89/03		
Watnall	354	90304	02434	12250	9////	51106	89/01		
Shawbury	414	90000	00494	12452	9////	53108	89/01		
Finningley	360	83403	05424	12451	861//	51108	88702		
Manby	395	73306	04464	11401	754//	01105	86618	87625	
Leeming	257	33602	62034	12900	00901	52109	83080		
Acklington	244	12804	56040	12902	00902	54112	81080		
Carlisle	222	21002	40041	13100	00901	51111	82075		
Valley	302	60704	80011	12406	18508	01111	81825	86270	
Ringway	334	40000	16041	12201	00902	52008	84075		
Squires Gate	318	20905	34041	12703	00901	50110	82072		
Ronaldsway	204	60205	70021	12605	12502	01110	81825	86075	
Mull of Galloway	131	50504	81031	12705	22604	03214	82830	85075	
Eskdalemuir	162	40000	80034	13551	00902	52114	84075		
Prestwick	135	21402	58040	12902	00902	01115	82075		
Abbotsinch	140	93302	00494	13351	9////	51117	89/01		
Leuchars	171	12407	82020	12403	15601	51117	81640		
Dyce	091	10000	57040	11902	00901	51114	81070		
Lerwick	005	42412	82038	08705	49400	03217	81914	84815	
Wick	075	12208	87020	10304	19400	51214	81915		
Sule Skerry	010	42709	82028	08306	49500	05213	84920		
Cape Wrath	049	72303	83808	08604	5356/	03220	85920	87360	
Stornoway	026	42211	63158	09804	49400	03214	81916	83820	
Benbecula	022	32311	83158	09807	39460	03210	82918		
Tiree	100	21810	86250	11304	23500	01216	81920		
Aldergrove	917	60000	01484	13953	00902	53218	86075		
Malin	980	11904	83020	12605	13400	01119	81918		
Belmullet	976	11507	81021	12305	13400	03109	81717	81920	
Birr	965	90000	01454	14452	9////	53118	89/02		
Dublin	969	52804	82401	12900	12502	52109	81822	85075	
Shannon	962	40901	02444	13852	46000	53116	83701	83703	
Roches Point	952	33507	75011	13203	18401	50118	81818	83075	
Valentia	953	10000	84020	13404	11500	01214	81825		

OBSERVATIONS at 18h. 17 January 1973

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	70211	22052	13002	762//	01223	85703	87704	
862	70111	45052	11802	7097/	01220	87359		
871	70112	56052	11404	5567/	02221	85646	87362	
797	80417	60022	11105	684/7	01115	82814	83630	85645
776	80407	38052	11704	855//	02219	82620	88650	
775	70108	48052	12703	3553/	01223	81620	87360	
772	83610	40051	12803	856//	01221	88638		
586	70205	22052	13502	75[8]//	01222	87650		
590	70207	40052	12902	45431	00221	84618	86359	85075
495	70303	48042	13804	48502	01223	81820	84824	87075
502	70000	59052	14502	15606	00220	81630	87272	
627	83502	04444	14701	862//	00223	88703		
628	80310	12104	14701	861//	00226	83702	88703	
715	70702	45041	14401	753//	51227	81709	87650	
707	50000	35052	14103	25601	01224	82630	84078	
827	63608	58052	13204	22402	00226	82818	86075	
817	70409	56052	13802	30932	00225	83368	87072	
804								
809	60408	62022	13202	42505	01226	84822	85272	
894	70315	70022	09505	38502	03229	83820	86075	
534	80000	08424	14801	862//	00220	88704		
559	80304	12284	14001	862//	01221	88703		
462	73507	10106	14201	756//	00219	87645		
354	63607	11044	14901	655//	00218	86625		
414	90000	00494	15452	9////	53221	89/00		
360	73206	11284	15100	00908	51219	87275		
395	73303	05446	14101	45702	01221	84650	86075	
257	60000	15101	15551	00901	52219	86080		
244	60000	56041	15851	00906	51222	82075	86080	
222	50000	15101	15951	00902	52221	85075		
302	70602	48041	15402	10938	00220	81362	87270	
334	40000	08044	15551	00902	52223	84075		
318	70000	13041	15601	00902	00221	87072		
204	20105	58041	15251	12502	53218	81822		
131	20000	79010	15203	22600	02216	82830		
162	10000	80011	16[7]53	00901	54219	81075		
135	00000	25040	15551	00900	52217			
140	90802	01494	15751	9////	51216	89/01		
171	12407	80020	14901	00901	51218	81075		
091	12902	70020	14450	00901	53217	81070		
005	32308	80251	11503	28403	01215	81814		
075	22210	82030	13003	29400	00217	81915		
010	42709	74808	11506	43500	05723	84920		
049	72309	83028	11405	5257/	04218	85820	86460	
026	12110	84028	12003	19400	02211	81916		
022	31910	84038	11905	39400	03210	83918		
100	42111	84038	13404	48400	01216	83818		
917	00000	30284	15754	00900	55215			
980	11606	82020	14402	13400	51216	81918		
976	21305	81258	13103	23402	01104	81717	81920	
965	90000	01474	15953	9////	53206	89/03		
969	12704	60401	15451	12502	52115	81822		
962	71303	02444	15651	760//	52214	87701		
952	10105	81020	15603	00902	50314	81075		
953	10703	84020	14801	14500	51213	81625		

OBSERVATIONS during DAY

iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00031	000	+	+
862	00051	02[5]	+	+
871	00071	027	+	+
797	97061		+	pro
776	00051	009	+	+
775	00051	013	+	+
772	00051	008	+	+
586	97043	000	ff	+
590	00051	002	+	+
495	00051		+	+
502	00041	036	+	+
627	00011	000	ff	ff
628	00011	000	ff	f
715	00041	021	+	+
707	00051	028	+	+
827	00061	048	+	+
817	00051	054	+	+
804				
809	00050	049	+	+
894	00061	000	+	+
534	97011	000	FFfFFf	fFff
559	00021	000	ffFF	fff
462	92021	000	FFfro	rof
354	97021	000	FFf	f
414	97513	000	FFff	Fff
360	91013	000	FF	f
395	92021	000	FFffro	ffjf
257	00033	029	+	+
244	00053	061	+	+
222	00033	035	+	+
302	00061	041	+	+
334	00013	029	ff	ff
318	91053	049	+	ff
204	00063	048	+	+
131	00051			
162	00033	037	+	jf
135	00063	044	+	+
140	00513	000	ifffFF	FF
171	00043	069	+	+
091	00061	065	+	+
005	01061	038	+	pro
075	00053	060	+	+
010	01071			
049	03061	000	pro	pro
026	01051	030	pro	pro
022	05071	018	proPhrproSo	prsphr
100	02071	021	proPRphr	pro
917	00023	023	fFFfF	Ff
980	9707	070		
976	9206	058		
965	9706	000		
969	9703	046		
962	9706	000		
952	9706	067		
953	9708	067		

ode FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

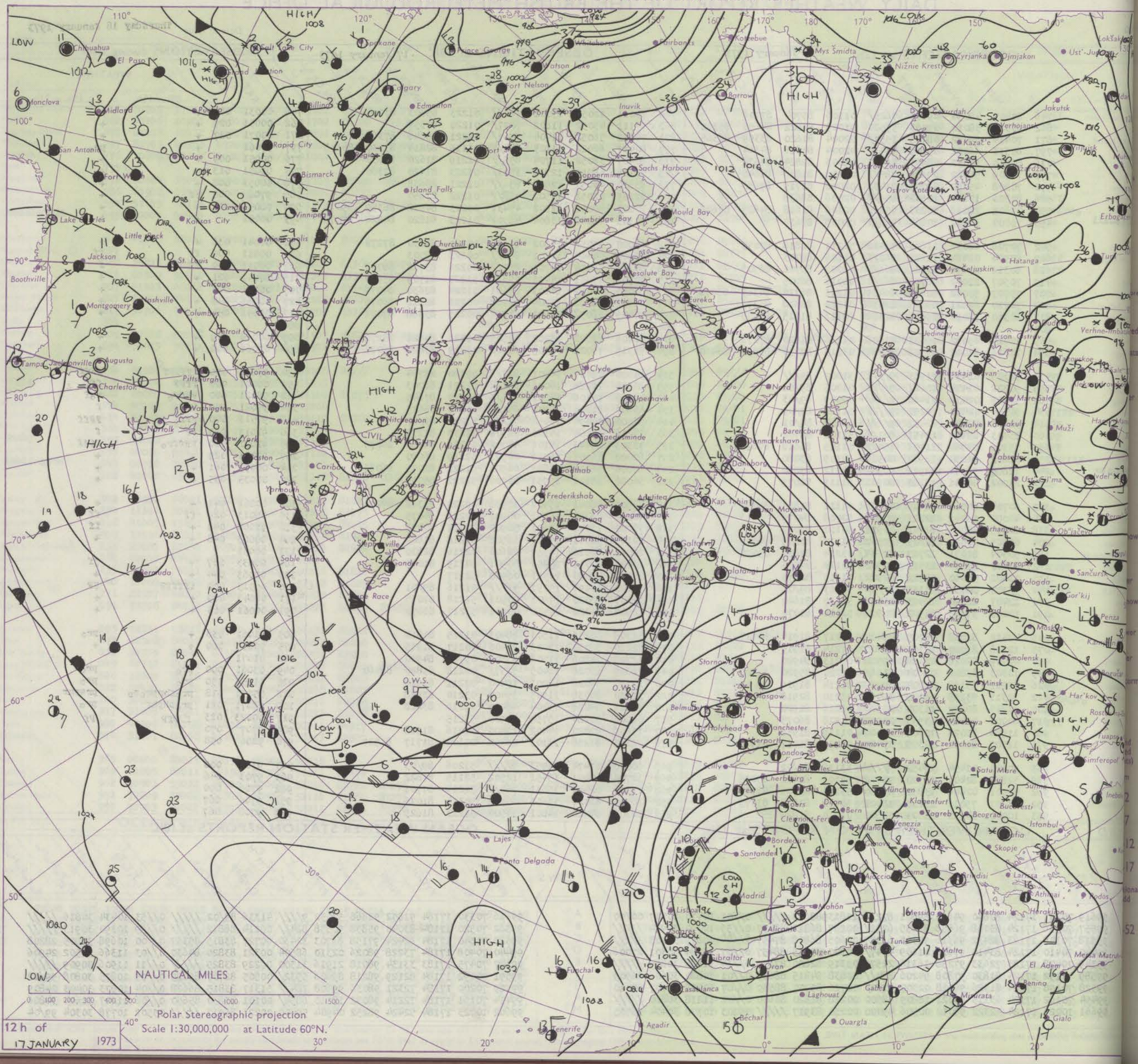
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	17124	80840	94697	59601	872//	21813988[6]5	/////	0//01	10470	30707	00/00	
B	99557	70516	17124	83048	96858	86255	6242/	00257	86812	88457	0//59	10394	30914	/////
C	99518	70348	17123	82432	96516	92303	61377	00605	86808	87457	0//00	10679	30703	/////
D	99440	70410	17124	83410	97616	01609	4747/	00607	83815	88457	0//07	11284	30301	27006
E	99349	70478	17123	72633	97258	16318	21570	00319	82820	87359	0//14	11886	30809	/////
I	99589	70192	17124	81830	97808	94206	884//	00838	84815	88635	0//01	10880	30606	26909
J	99528	70198	17124	81926	96618	02307	5732/	00716	85707	88530	0//07	10928	30707	27010
K	99454	70162	17124	63115	98021	18809	68500	00218	81820	86630	0//02	11218	30810	/////
M	99661	10021	17124	42322	98012	00506	49400	00230	83917	/////	05103	10778	30404	16705

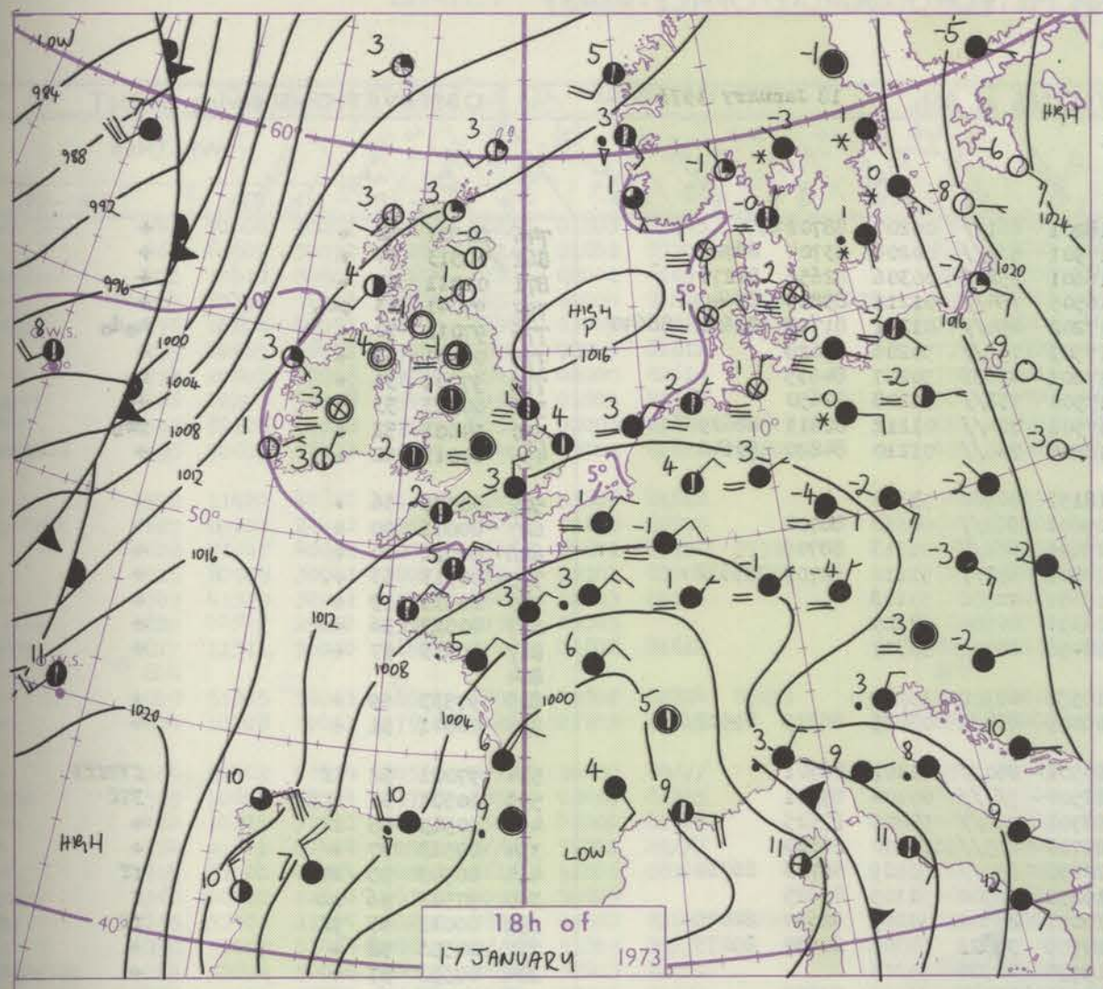
OCEAN WEATHER STATION REPORTS at 18h.

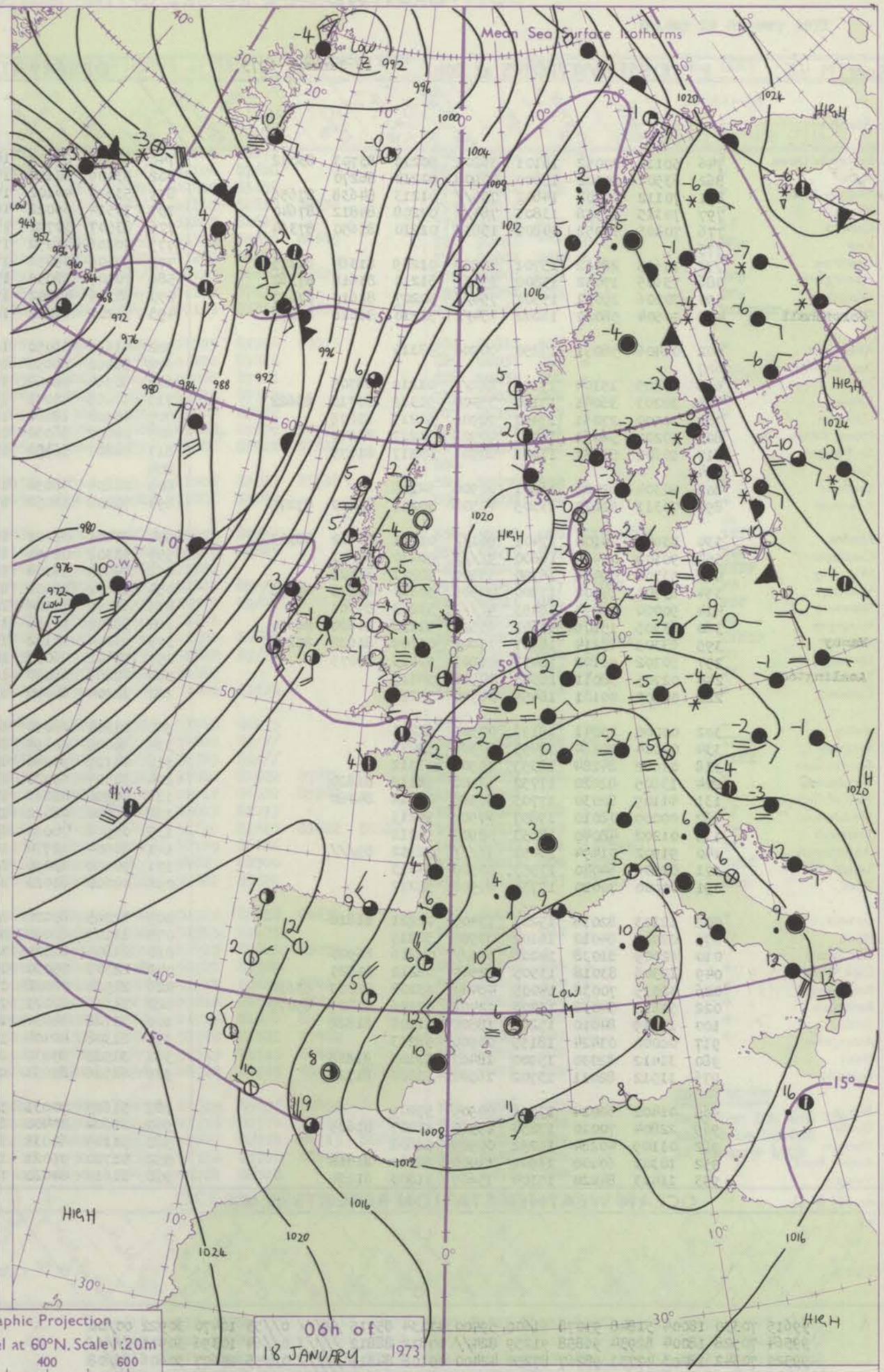
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70330	17184	91852	92868	57052	9////	41336	89/02	/////	0//53	10434	30816	/////
B	99562	70520	17184	83040	95858	90558	824//	00114	88812	/////	0//59	10390	30913	/////
C	99520	70340	17184	62424	97158	86703	32430	00727	83815	85357	0//00	10698	30505	28208
D	99440	70408	17184	73228	98026	02310	68504	00321	83820	84630	0//03	11366	30502	24906
E	99347	70475	17183	33134	98018	21916	31500	00229	83825	/////	0//11	11906	30909	/////
I	99591	70192	17184	82129	98218	89606	5532/	00505	82707	85625	0//05	10875	30808	99/12
J	99529	70200	17184	72321	98036	99608	784//	51317	83815	86628	0//04	10973	30403	24809
K	99454	70161	17184	72214	98032	18510	6854/	00101	83830	85650	0//06	11207	30604	34806
M	99662	10023	17184	52424	98252	04904	59400	00221	85917	/////	05502	10778	30304	99/04

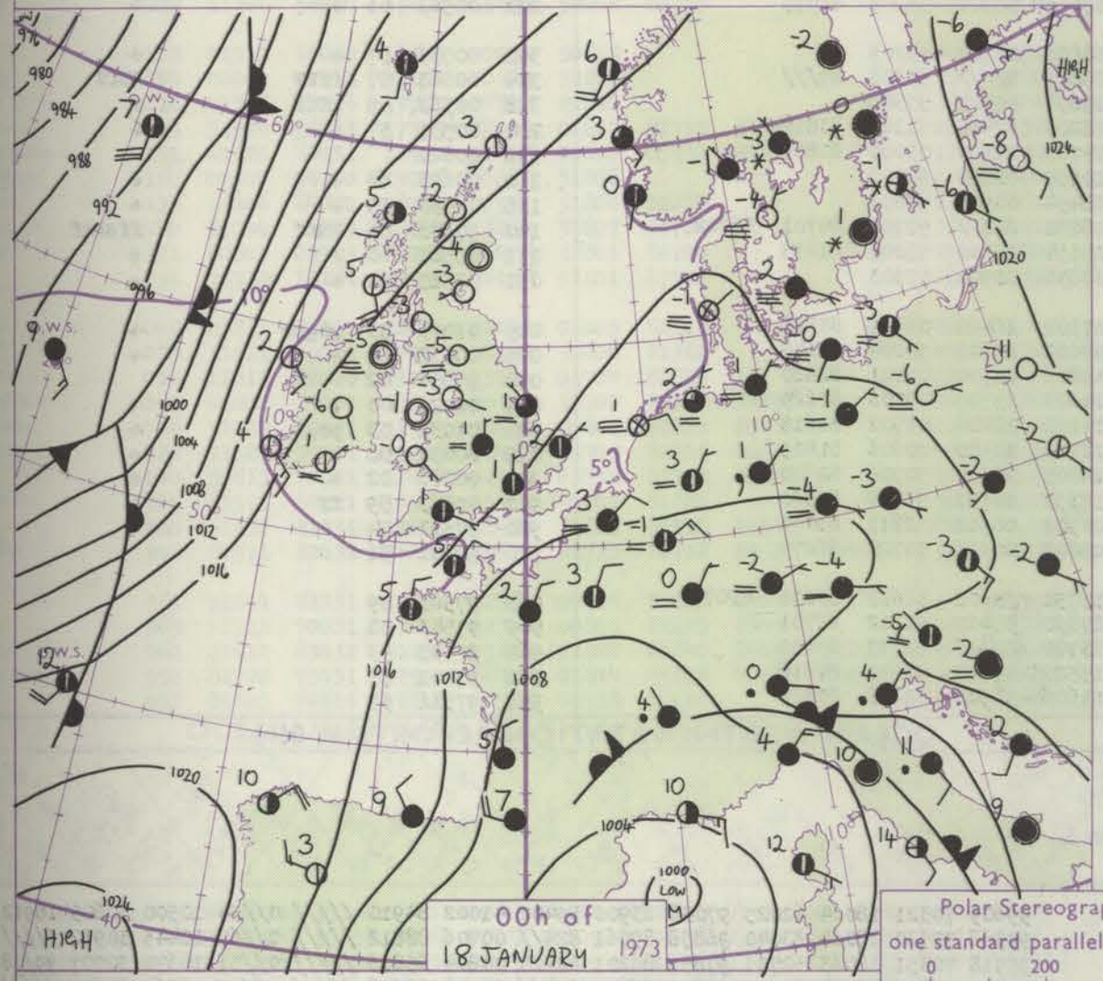
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 18 January 1973

During the past 24 hours a filling depression moved from northwest Spain to the Gulf of Lyons. A ridge of high pressure moved east across Finisterre with a slack area of rising pressure extending across central districts of the British Isles to Norway. Frontal troughs moved slowly eastwards towards the British Isles as depressions move northwards along them towards Iceland. During the next 24 hours the ridge of high pressure is expected to move slowly to the east of the British Isles with an anticylone developing over Finland. Atlantic frontal troughs are expected to continue to move slowly eastwards towards western Ireland with an increasing southerly airstream over western and northern districts.

Code FM 11.D

OBSERVATIONS at 00h. 18 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50110	20052	16101	36201	50210	83703	83072	
Hurn	862	63507	30102	15600	00908	00214	86270		
Thorney Island	871	70112	50102	14802	756//	01213	84638	87656	
Manston	797	70315	60018	13805	784//	02208	84812	87640	
Gatwick	776	70305	30052	14802	1583/	01210	81650	87364	
Kew	775								
Heathrow	772	73605	28052	15701	10938	01209	81364	87275	
Honington	586	73605	17052	15800	3543/	51210	83616	87362	
Wattisham	590	70206	35052	15501	754//	50207	81615	87657	
Coltishall	495	70504	58022	16202	654/2	51210	86616	85075	
Aberporth	502	01406	58051	17250	00900	53110			
Ross-on-Wye	627								
Filton	628	80405	15104	17101	862//	01210	88705		
Rhoose	715	30203	36041	17100	35400	51313	81710	83622	
Chivenor	707	30000	27051	17451	00901	51217	83078		
Mount Batten	827	10207	56051	16402	00908	51217	81270		
St. Mawgan	817	10604	58051	17201	00901	53217	81075		
Scilly	804								
Culdrose	809	00304	62026	16801	00900	52213			
Guernsey	894	70311	60022	13305	42508	03217	84820	87275	
Elmdon	534	83606	14104	17401	861//	01211	83702	88703	
Cardington	559	90104	01434	16600	9////	00210	89/01		
Wittering	462	53304	09424	16700	55500	50211	85625		
Watnall	354	63504	14102	17800	00908	50210	83275	84078	
Shawbury	414	90000	00494	18453	9////	53213	89/01		
Finningley	360	63305	15106	17601	655//	51210	84620	86650	
Manby	395	63305	15114	16901	15608	01209	81630	85275	
Leeming	257	50102	56102	18452	00901	53213	85075		
Acklington	244	02705	58011	18553	00900	54113			
Carlisle	222	00802	40101	18455	00900	55211			
Valley	302	00000	25041	18151	00900	52211			
Ringway	334	00000	00464	18455	00900	50216			
Squires Gate	318	01002	24284	18353	00900	53112			
Ronaldsway	204	13605	82020	17752	12500	55112	81820		
Mull of Galloway	131	41109	82030	17703	40980	02214	84360		
Eskdalemuir	162	00000	78010	19857	00900	59211			
Prestwick	135	01202	58040	18153	00900	54212			
Abbotsinch	140	91502	01494	18451	9////	51112	89///		
Leuchars	171	02506	64040	17953	00900	54213			
Dyce	091	00000	70020	17754	00900	55217			
Lerwick	005	12303	82018	15203	12400	02221	81818		
Wick	075	02006	84010	16102	00900	50215			
Sule Skerry	010	62009	81038	14206	635//	04216	86920		
Cape Wrath	049	12306	83018	13505	12500	02212	81825		
Stornoway	026	42015	70038	14005	48400	03208	82818	83630	
Benbecula	022	51612	84038	13703	12402	02106	81817	85077	
Tiree	100	11719	84010	15205	18500	01208	81822		
Aldergrove	917	00000	03424	18155	00900	58213			
Malin	980	31412	82030	15900	18402	53106	81818		
Belmullet	976	11512	82011	13702	16502	51000	81720		
Birr	965	01402	66024	17356	00900	57005			
Dublin	969	22804	70010	17854	25500	55207	81625		
Shannon	962	01109	40284	16252	00900	52801			
Roches Point	952	10303	60100	16901	11400	50000	81818		
Valentia	953	11413	84020	15304	15600	51803	81634		

OBSERVATIONS at 06h. 18 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83609	26102	18201	861//	00207	88702		
Hurn	862	83406	20102	17901	862//	00208	83704	88706	
Thorney Island	871	53614	40102	16601	25808	00306	82656	84270	
Manston	797	70514	66022	16505	784//	01213	85815	87640	
Gatwick	776	83507	30792	17202	854//	01211	81712	84620	88640
Kew	775	70206	48052	17501	755//	50206	87628		
Heathrow	772	50106	35052	17801	45638	50207	84635		
Honington	586	70107	50052	17900	758//	51208	87650		
Wattisham	590	80106	40802	17501	884//	01212	82813	88625	
Coltishall	495	70205	62022	18205	785//	01210	84820	87640	
Aberporth	502	01610	56050	18151	00900	53302			
Ross-on-Wye	627	83402	24052	19601	862//	00313	88704		
Filton	628	80304	20102	19601	862//	00313	88705		
Rhoose	715	60409	40041	18801	653//	51212	82707	86632	
Chivenor	707	00902	18100	18651	00900	51108			
Mount Batten	827	00000	56050	18351	00900	52209			
St. Mawgan	817	00807	58060	18452	00900	53307			
Scilly	804								
Culdrose	809	00804	58050	18552	00900	55209			
Guernsey	894	70208	58052	16005	624/2	03215	86815	89522	
Elmdon	534	83401	05422	19501	860//	01307	88701		
Cardington	559	93302	01454	18500	9////	00104	89/01		
Wittering	462	73505	18104	18701	755//	50209	87625		
Watnall	354	83602	11052	19700	855//	51210	88620		
Shawbury	414	60000	13104	20153	662//	53109	83703	86710	
Finningley	360	33202	12100	19251	35500	51105	83625		
Manby	395	53206	11102	19001	25601	01209	82630	84075	
Leeming	257	73402	66031	19955	35701	55305	83650	85075	
Acklington	244	02806	65020	19955	00900	55206			
Carlisle	222	10904	60020	19555	00901	56206	81075		
Valley	302	01104	66010	18853	00900	55305			
Ringway	334	90000	00494	19855	9////	55308	89///		
Squires Gate	318	01107	50040	19854	00900	55309			
Ronaldsway	204	31507	65020	18203	32400	51103	83818		
Mull of Galloway	131	20910	81010	17703	22600	03000	82830		
Eskdalemuir	162	00000	78020	20959	00900	60106			
Prestwick	135	01502	70010	18454	00900	55003			
Abbotsinch	140	80504	10774	18852	860//	52102	84701	88702	
Leuchars	171	10000	63040	19154	15600	55205	81635		
Dyce	091	00000	81020	18856	00900	57103			
Lerwick	005	12205	83020	17102	18400	01309	81818		
Wick	075	12109	82020	17002	15602	50204	81640		
Sule Skerry	010	21805	82020	15806	21500	05211	82820		
Cape Wrath	049	22305	85030	14603	25500	01206	82625		
Stornoway	026	21924	75028	14105	28400	01702	81818		
Benbecula	022	11616	86021	12704	12400	00606	81819		
Tiree	100	31728	84030	14305	31500	50706	82820		
Aldergrove	917	21308	40104	17151	10931	51704	81360		
Malin	980	31515	83030	14501	00902	52811	83070		
Belmullet	976	61516	81031	09803	00906	51724	86270		
Birr	965	51603	70031	15751	35602	52612	83636	83070	
Dublin	969	31604	70400	17350	26002	51802	82701		
Shannon	962	51109	60031	13700	556//	52717	85635		
Roches Point	952	41720	75021	15507	48400	00611	84818		
Valentia	953	31616	84020	11606	11502	52822	81828		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00501	52	+	+
Hurn	862	00513	54	+	+
Thorney Island	871	00011	01	+	+
Manston	797	97041	03	pr$_o$	+
Gatwick	776	97011	50	+	h$_o$d$_o$
Kew	775	00001	51	+	+
Heathrow	772	97001	51	+	r$_o$
Honington	586	00513	53	+	+
Wattisham	590	94001	52	+	pr$_o$
Coltishall	495	00011	52	+	+
Aberporth	502	00523	56	+	+
Ross-on-Wye	627	00001	00	+	+
Filton	628	00011	00	+	+
Rhoose	715	00513	53	+	+
Chivenor	707	00533	59	+	+
Mount Batten	827	00523	56	+	+
St. Mawgan	817	00533	57	+	+
Scilly	804				
Culdrose	809	97533	59	+	+
Guernsey	894	00041	51	+	+
Elmdon	534	97001	52	ff	fFFffF
Cardington	559	00501	51	ffFF	FFf
Wittering	462	00513	55	ff	+
Watnall	354	00513	57	+	+
Shawbury	414	00543	55	FFf	ff
Finningley	360	97513	56	ro	f
Manby	395	00013	55	jf	ff
Leeming	257	00553	58	+	+
Acklington	244	00553	57	+	+
Carlisle	222	00563	61	+	+
Valley	302	00533	57	+	+
Ringway	334	00563	57	ffFF	FFf
Squires Gate	318	00563	59	ifff	f
Ronaldsway	204	00533	57	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	00603	64	+	+
Prestwick	135	00553	59	+	+
Abbotsinch	140	97533	54	FFf	ffshif
Leuchars	171	00563	60	+	+
Dyce	091	00583	62	+	+
Lerwick	005	01023	53	pr$_o$pr	+
Wick	075	00013	54	+	+
Sule Skerry	010	97050	02		
Cape Wrath	049	00021	00	+	+
Stornoway	026	01031	53	pr$_o$	+
Benbecula	022	00031	00	+	+
Tiree	100	00051	02	+	+
Aldergrove	917	00563	59	ff	+
Malin	980	97513	54		
Belmullet	976	97001	51		
Birr	965	97563	59		
Dublin	969	97543	58		
Shannon	962	97533	53		
Roches Point	952	97001	53		
Valentia	953	97511	55		

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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70330	18004	51848	95078	61600	59400	41134	85915	/////	0//53	10470	30922	00/00
B	99564	70528	18004	82934	96858	91259	824//	00812	88812	/////	0//64	10396	30911	/////
C	99520	70342	18003	42731	98267	87250	42400	00108	84815	/////	0//55	10677	30606	99/08
D	99440	70410	18004	82925	98032	07908	855//	00124	88620	/////	0//02	11364	30503	24906
E	99348	70481	18003	33113	98021	26316	34500	00219	83630	/////	0//08	11890	30402	30907
I	99592	70191	18004	71830	96016	91006	5542/	00001	82715	85625	0//04	10889	30606	24012
J	99529	70200	18004	81515	97021	93608	5842/	41743	81818	85625	0//06	10979	30603	18908
K	99453	70159	18004	72021	97032	16611	755//	00712	87620	/////	0//11	11209	30607	34805
M	99663	10025	18004	32318	98012	09505	39400	00223	83917	/////	05401	10784	30303	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	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99609	70321	18064	62025	97038	63900	59402	41002	84910	/////	0//54	10500	30605	18912
B	99568	70530	18064	83040	96858	89761	824//	00706	88812	/////	0//67	10445	30912	/////
C	99518	70351	18063	62731	97851	86201	62420	00804	85815	/////	0//51	10670	30707	99/08
D	99440	70410	18064	82735	98812	06707	854//	00503	88618	/////	0//05	11364	30609	/////
E	99351	70482	18063	22913	98021	26316	21500	00802	82830	/////	0//10	11886	30402	32805
I	99591	70191	18064	81628	97212	84707	855//	41740	88625	/////	0//06	10875	30706	22010
J	99525	70202	18064	81725	96636	78510	6732/	41781	86708	88525	0//10	10920	30908	24807
K	99453	70158	18064	72032	97022	11211	755//	51728	87620	/////	0//09	11204	30609	34805
M	99660	10016	18064	12113	98028	14005	12500	00220	81822	/////	05350	10703	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40601

Date of Issue: Friday 19 January 1973

Code FM 11.D — OBSERVATIONS at 12h. 18 January 1973

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	70000	40052	19202	762//	01803	83705	87706	
Hurn	862	63502	50052	19103	662//	01801	85705		
Thorney Island	871	10410	50051	18604	15?00	02001	81656		
Manston	797	70310	78022	18606	68531	00004	81820	86630	86075
Gatwick	776	60608	40057	18805	68400	03000	82812	85650	
Kew	775	20905	56051	19005	28401	02000	81812		
Heathrow	772	20607	50056	19205	25430	02000	82616		
Honington	586	20203	58018	19404	10932	01004	81365		
Wattisham	590	50206	50018	19304	48501	02003	81820	84645	
Coltishall	495	70607	78031	19906	68401	01002	82818	85820	
Aberporth	502	11420	40050	17501	11400	51806	81812		
Ross-on-Wye	627	80102	24052	19602	862//	01806	88705		
Filton	628	71007	40052	20002	763//	00801	85706	87710	
Rhoose	715	80909	30041	20001	863//	00102	83706	88708	
Chivenor	707	41309	32051	19402	46400	52003	84710		
Mount Batten	827	00909	29050	19502	00900	00005			
St. Mawgan	817	11311	56050	18504	15401	01802	81612		
Scilly	804								
Culdrose	809	51205	56051	18504	58501	02002	82824	85633	
Guernsey	894	10208	60051	17906	11400	03103	81815		
Elmdon	534	90402	01434	20550	9////	50000	89///		
Cardington	559	10604	23104	19703	18500	02000	81825		
Wittering	462	10305	37041	20003	15501	01000	81620		
Watnall	354	90801	00474	20551	9////	51801	89///		
Shawbury	414	80000	06464	20050	861//	51806	88702		
Finningley	360	00602	12104	20301	00900	50803			
Kirmanby	395	53405	11104	20202	58500	01000	81822	85640	
Leeming	257	90000	01474	20851	9////	51803	89///		
Ackllington	244	32804	50040	20301	28501	52803	81820		
Carlisle	222	11106	58040	19601	15601	52804	81635		
Valley	302	01512	66020	18305	00900	50803			
Ringway	334	00000	07464	20100	00900	52805			
Squires Gate	318	01308	13284	19501	00900	00810			
Ronaldsway	204	51414	58041	17705	52401	01802	81712	84816	
Mull of Galloway	131	61620	66031	16505	5367/	02603	85930	84360	
Eskdalemuir	162	00000	74020	19701	00900	51808			
Prestwick	135	11606	64050	18002	00901	51804	81078		
Abbotsinch	140	10000	10287	18853	16200	54807	81704		
Leuchars	171	82503	02421	19753	860//	53801	88700		
Dyce	091	71712	13284	19550	761//	51801	87702		
Lerwick	005	21813	83011	18606	21400	03005	82818		
Wick	075	11811	89020	17005	10931	52804	81362		
Sule Skerry	010	11613	82020	15105	15500	01704	81625		
Cape Wrath	049	41802	69030	18305	20941	55703	82360	84070	
Stornoway	026	51727	80021	12905	18532	50801	81820	85070	
Benbecula	022	71521	74021	10706	784/2	03709	82816	86622	
Tiree	100	51633	70011	12406	52409	03712	81712	85822	
Aldergrove	917	21512	66021	15504	15501	50806	81620		
Malin	980	61632	81031	11204	18435	50823	81818	83360	
Belmullet	976	81531	82032	05205	4547/	01723	81718	84637	87459
Birr	965	71614	81031	12604	12502	00716	81820	87070	
Dublin	969	51713	70031	15605	22502	00809	82825	83070	
Shannon	962	71421	83032	10206	45678	01820	84640	84459	87270
Roches Point	952	81728	75031	12907	684/7	01814	83818	85630	88275
Valentia	953	81625	60616	07608	865//	05718	88720		

Code FM 11.D — OBSERVATIONS at 18h. 18 January 1973

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	31005	20101	19501	00901	00003	83072		
Hurn	862	73202	32051	19202	755//	02106	87620		
Thorney Island	871	33502	34051	19303	35?00	02205	83656		
Manston	797	80405	69028	19505	884//	01112	82818	88630	
Gatwick	776	10000	40058	19600	15600	51208	81630		
Kew	775	60000	56058	19601	646//	51305	83830	84645	
Heathrow	772	40606	57011	19705	45600	01206	84635		
Honington	586	70704	58251	19903	785//	00110	82820	87628	
Wattisham	590	70403	62021	19903	756//	01112	87632		
Coltishall	495	70000	60801	20504	784//	00111	83816	87622	
Aberporth	502	71417	28051	16101	16302	51705	81706	87075	
Ross-on-Wye	627	71404	48052	18602	55541	01400	85625		
Filton	628	71205	40052	19003	764//	01000	87711		
Rhoose	715	71210	56042	18602	763//	50801	87707		
Chivenor	707	61110	48051	17902	00901	51502	86072		
Mount Batten	827	71010	28051	17503	55606	01702	85630	86070	
St. Mawgan	817	71413	58051	15805	755//	02608	82620	87628	
Scilly	804								
Culdrose	809	72010	58052	16406	755//	02706	83620	87628	
Guernsey	894	20000	50051	17904	00902	03201	82075		
Elmdon	534	91604	01434	20001	9////	00002	89///		
Cardington	559	10604	14110	20100	15500	00206	81625		
Wittering	462	00402	07460	19901	00900	01302			
Watnall	354	90000	00454	20450	9////	50302	89///		
Shawbury	414	91305	01434	18900	9////	50501	89/01		
Finningley	360	00000	01484	19852	00900	52801			
Kirmanby	395	60000	09468	20001	65600	01003	86645		
Leeming	257	90000	01494	20152	9////	52502	89///		
Ackllington	244	01806	15100	19700	00900	50500			
Carlisle	222	31210	58040	17902	15632	51806	81635		
Valley	302	61515	61041	15703	00908	53708	86275		
Ringway	334	92102	00494	19353	9////	54802	89///		
Squires Gate	318	91413	00454	18350	9////	50705	89///		
Ronaldsway	204	71517	62031	14904	21508	51810	82822	87275	
Mull of Galloway	131	72320	74032	13304	6367/	01712	86930	85360	
Eskdalemuir	162	10000	09410	18251	00901	53803	81073		
Prestwick	135	61610	58051	15403	55401	51710	81615	83622	85627
Abbotsinch	140	60510	20104	16251	655//	52709	86626		
Leuchars	171	80000	02484	18154	860//	54607	88700		
Dyce	091	51911	57051	18101	55502	50602	85620		
Lerwick	005	61619	83011	18005	64400	00101	83818	84630	
Wick	075	11720	82020	15604	00901	51503	81075		
Sule Skerry	010	31624	82020	12505	25501	03707	82625	83070	
Cape Wrath	049	21806	89010	09703	10941	54723	81360		
Stornoway	026	61729	70021	09105	3557/	51714	83628	86464	
Benbecula	022	81529	70032	05806	45437	03818	84617	88270	
Tiree	100	81639	62022	08306	4552/	01715	84624	88462	
Aldergrove	917	71516	65021	11504	3552/	50719	83622	87462	
Malin	980	81530	70022	07605	1647/	51619	81715	88459	
Belmullet	976	81429	78606	99706	5642/	04722	84715	83637	88457
Birr	965	81616	75606	07505	5567/	01819	85636	88459	
Dublin	969	71716	56022	11505	454/2	03716	82714	84623	87070
Shannon	962	81422	65606	04407	854//	05727	82714	84719	88625
Roches Point	952	81631	50616	07308	3732/	06726	83706	88547	
Valentia	953	81627	50616	00509	864//	08734	88718		

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	025	+	f
Hurn	862	00051	027	+	+
Thorney Island	871	00061	039	+	+
Manston	797	97071		pro	+
Gatwick	776	97061	017	pro	if
Kew	775	97061	043	+	pro
Heathrow	772	00061	022	+	+
Honington	586	97063	029	pro	pro
Wattisham	590	97051	033	+	pro
Coltishall	495	94061		+	proprpro
Aberporth	502	00011	054	+	+
Ross-on-Wye	627	00031	004	+	+
Filton	628	00033	000	+	+
Rhoose	715	00031	000	+	+
Chivenor	707	00031	027	+	+
Mount Batten	827	00071	041	+	+
St. Mawgan	817	00061	041	+	+
Scilly	804				
Culdrose	809	00070	032	+	+
Guernsey	894	00071	034	+	+
Elmdon	534	97011	000	ffffff1f	1ffFF
Cardington	559	00053	049	ff	FffFF
Wittering	462	00043	060	+	ffFF
Watnall	354	97033	017	f1fFF	FF
Shawbury	414	00011	000	ffFF	FFf
Finningley	360	00054	039	f	FF
Kirmanby	395	97063	037	ffpro1f	fFffF
Leeming	257	00513	000	FF	FF
Ackllington	244	00043	056	+	ff
Carlisle	222	00043	063	+	+
Valley	302	00051	056	+	+
Ringway	334	00033	052	ff	fFFf
Squires Gate	318	00023	016	ffFF	FFff
Ronaldsway	204	00071	031	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00023	062	+	1f
Prestwick	135	00033	049	+	+
Abbotsinch	140	97023	012	1fffsh	ff
Leuchars	171	00013	000	1fFF	FFif
Dyce	091	97033	037	ff	pro
Lerwick	005	00061	035	+	+
Wick	075	00051	061	+	+
Sule Skerry	010	00070			
Cape Wrath	049	00063	054	+	+
Stornoway	026	00061	019	+	+
Benbecula	022	00060	000	+	+
Tiree	100	00061	000	jp	+
Aldergrove	917	00051	041	+	+
Malin	980	9705	020		
Belmullet	976	0107	000		
	965	9706	025		
	969	9706	038		
	962	9708	004		
	952	0108	004		
	953	0810	000		

ISSUE 40599
Data for 12h and 18h should be headed 16 January 1973

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

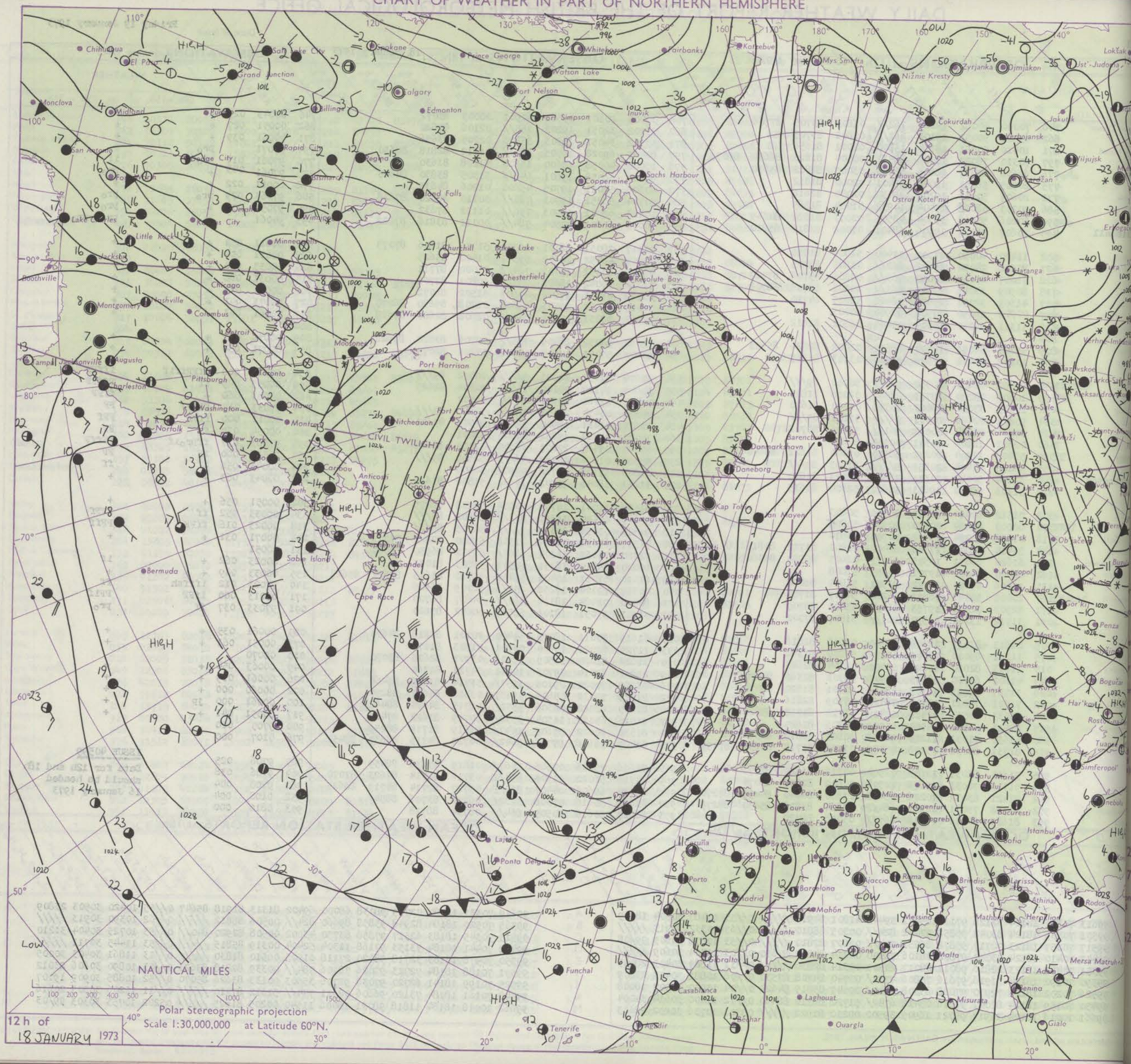
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99613	70331	18124	62128	97168	65401	59442	41801	84915	/////	0//53	10480	30504	18909
B	99571	70535	18124	83042	95858	90062	824//	00305	88810	/////	0//65	10332	30913	/////
C	99517	70357	18123	72717	95878	86051	724//	00807	87810	/////	0//53	10678	30605	99/08
D	99442	70410	18124	73044	97808	08106	78400	00214	84815	87630	0//03	11364	30609	/////
E	99351	70481	18123	22816	98011	28017	21500	00314	82830	/////	0//11	11889	30403	28005
I	99590	70190	18124	71916	97616	75806	4732/	00740	84708	87530	0//06	10881	30403	23009
J	99526	70202	18124	72930	97028	85308	5847/	00149	83815	84624	0//04	10940	30907	18008
K	99450	70159	18124	82041	97616	05412	6742/	51720	86710	88460	0//12	11200	30614	34004
M	99661	10016	18124	31917	98021	16905	39500	00210	81922	/////	05301	10736	30202	28603

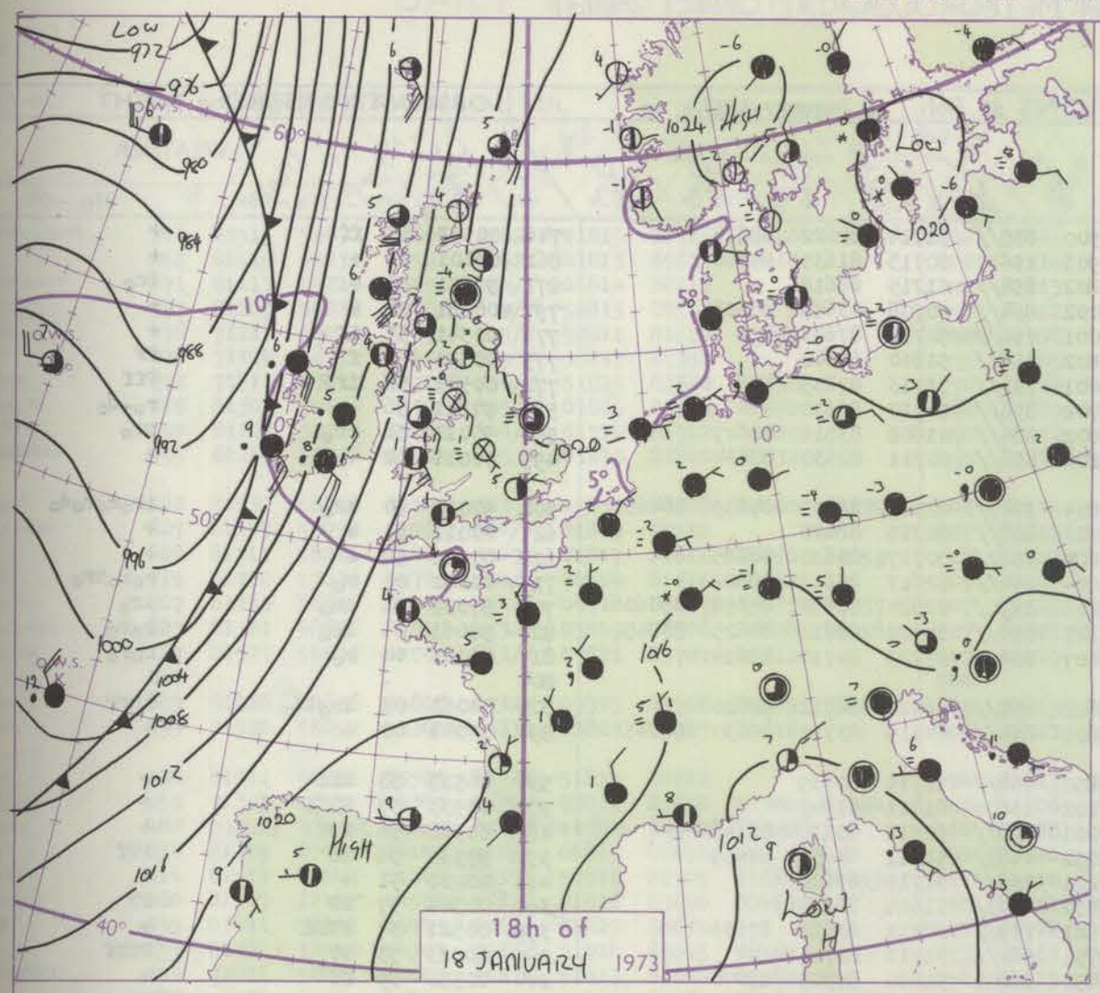
Code FM 21.D — OCEAN WEATHER STATION REPORTS at 18h.

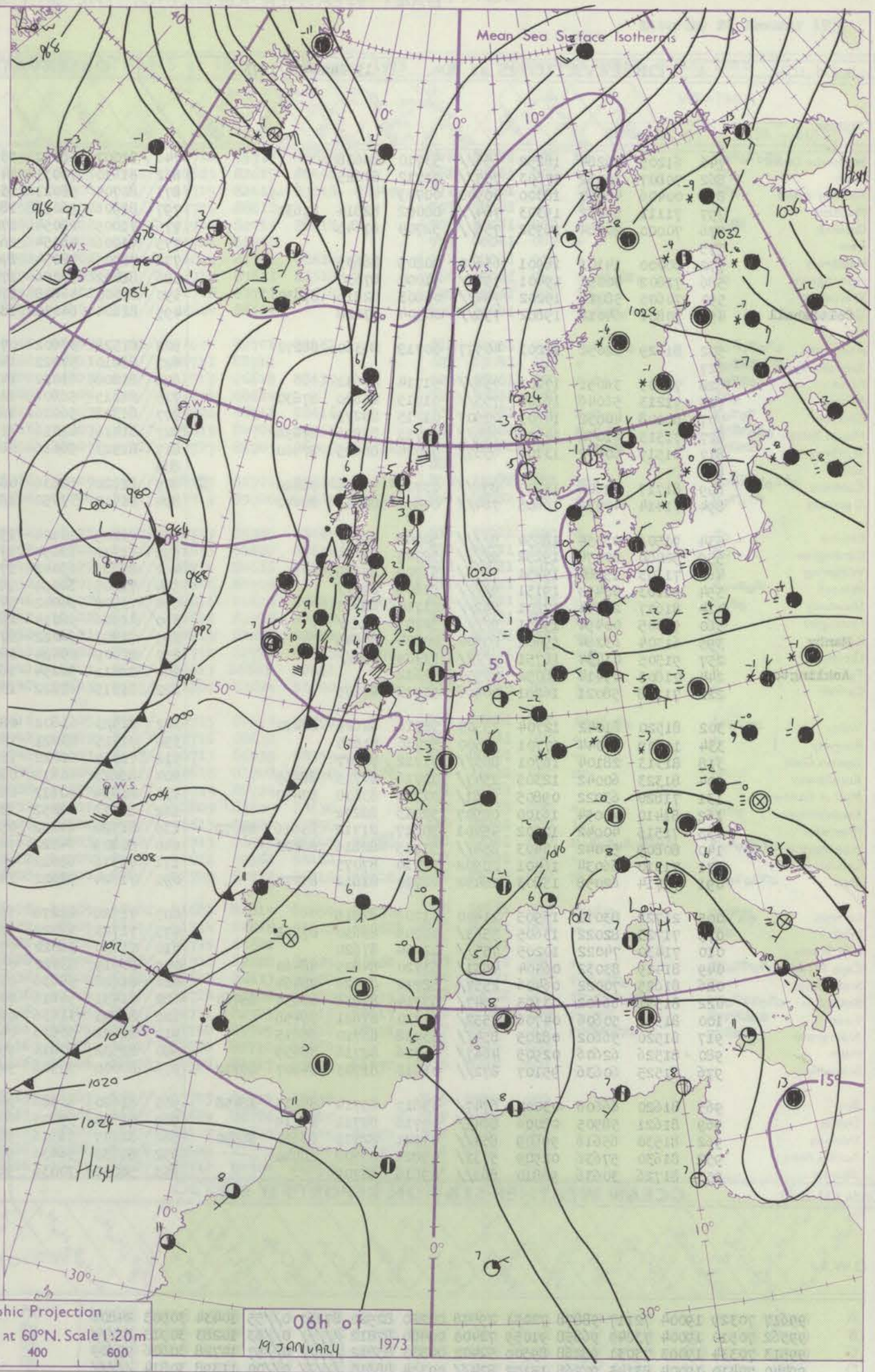
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70331	18184	72719	98038	68000	69402	81313	81918	85647	0//55	10420	30503	23809
B	99565	70520	18184	82948	95858	89660	824//	00506	88812	/////	0//62	10390	30913	/////
C	99515	70345	18183	62517	97858	83750	43502	00508	82920	840//	0//53	10725	30404	31210
D	99442	70441	18184	73153	97168	11304	52404	00319	85815	/////	0//53	11445	30711	/////
E	99350	70478	18183	32718	98020	27118	11505	00510	81830	/////	0//13	11861	30403	30005
I	99591	70188	18184	72723	97026	78106	784//	00339	82818	83623	0//03	10890	30606	23012
J	99525	70199	18141	62720	97038	92706	35503	00133	83626	85070	0//52	10885	30909	19007
K	99448	70161	18184	73120	96606	02511	774//	51312	87710	/////	0//11	11206	30503	20616
M	99662	10018	18184	11818	98021	18006	11540	00205	81825	/////	05202	10753	30303	99/03

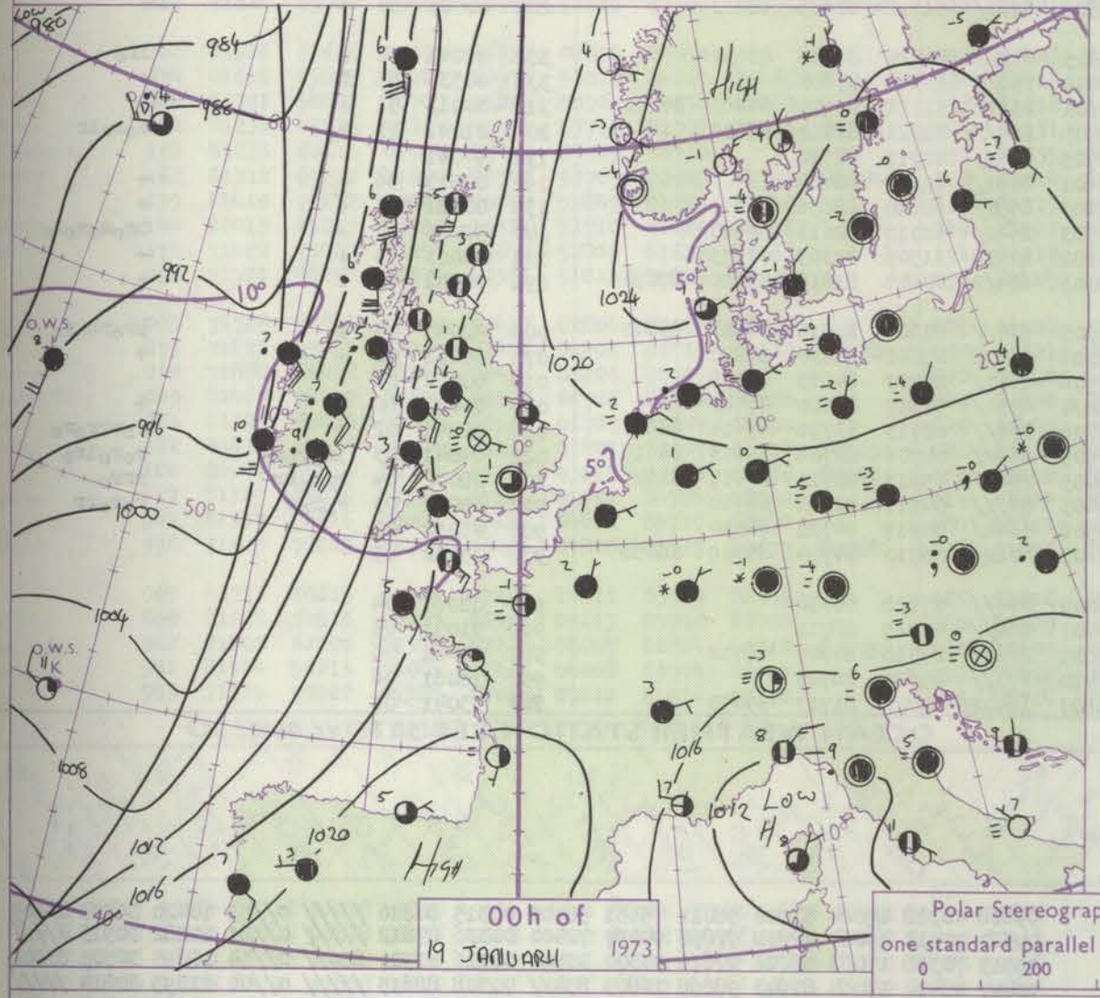
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Zyrjanka
Djmjakon
Ust'-Judoma
Lokčak
Monclova
Midland
Rapid City
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Čokurdah
Jakutsk
Verhnjansk
Kazalinsk
Viljujsk
San Antonio
Fort Worth
Dodge City
Bismarck
Regina
Prince Albert
Coppermine
Sachs Harbour
Ostrov Zelenovskij
Ostrov Kotel'nyj
Ostrov Čeljuskin
Ostrov Uedinenija
Ostrov Dikson
Lake Charles
Little Rock
Omaha
Winnipeg
Minneapolis
Kansas City
Churchill
Baker Lake
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Arctic Bay
Coral Harbour
Chesterfield
Inlet
Jackson
St. Louis
Chicago
Nashville
Columbus
Detroit
Toronto
Ottawa
Montreal
Winisk
Moosonee
Nottingham Island
Port Harrison
Fort Chimo
Nitchequon
Sept-Îles
Montgomery
Augusta
Jacksonville
Tampa
Charleston
Pittsburgh
Washington
Norfolk
New York
Boothville
Lake Charles
Thule
Alert
Ostrov Uedinenija
Ostrov Dikson
Russkaja Gavan'
Mare-Sale
Malye Karmakuly
Obserdo
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Verhne-Imbatsk
Yakutsk
Ust'-Kut
Irkutsk
Bratsk
Ust'-Ilimsk
Ust'-Kut
Ust'-Ordynskij
Bodajbo
Kirensk
Olekminsk
Tommot
Aldan
Ust'-Maja
Ust'-Nera
Oimjakon
Verhojansk
Batanga







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 19 January 1973

During the past 24 hours the ridge of high pressure across the British Isles has moved slowly southeast as a frontal trough moved slowly east into the west of the British Isles and as a secondary wave depression moved north across Iceland. A further depression has developed in mid-Atlantic west of Ireland. During the next 24 hours this developing low is expected to swing to the left to a position southwest of Iceland with its associated frontal trough reaching southwestern Britain. The previous troughs will slow up over the British Isles as the ridge becomes slow-moving from the Baltic to Spain.

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

Code FM 11.D

OBSERVATIONS at 00h. 19 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61205	26284	18252	656//	53710	86638		
Hurn	862	70807	30052	17603	755//	01712	87625		
Thorney Island	871	00406	45050	18300	00900	00709			
Manston	797	71111	56052	19303	784//	00002	82814	87630	
Gatwick	776	70000	20284	18952	756//	52704	87645		
Kew	775								
Heathrow	772	60000	14101	18901	65600	00805	86635		
Honington	586	71802	40051	19401	756//	51000	87630		
Wattisham	590	70605	58018	19202	784//	00803	82816	87630	
Coltishall	495	70801	64018	19802	755//	00704	87628		
Aberporth	502	81629	32052	11203	40977	00719	84360	88270	
Ross-on-Wye	627								
Filton	628	71105	36051	17201	756//	51714	87632		
Rhoose	715	71213	56046	16103	755//	01715	83620	87630	
Chivenor	707	81108	40052	14603	00907	01715	88275		
Mount Batten	827	71515	61052	14907	785//	02713	83826	87656	
St. Mawgan	817	81519	60602	13106	6557/	03714	86625	87460	
Scilly	804								
Culdrose	809	81717	62606	13207	854//	03715	83714	88620	
Guernsey	894	71414	40052	16605	784//	04808	82811	87640	
Elmdon	534	91506	03454	18650	9////	50509	89///		
Cardington	559	90000	00474	19252	9////	52707	89/01		
Wittering	462	71303	15284	19451	755//	51704	87625		
Watnall	354	91103	00454	19151	9////	51608	89///		
Shawbury	414	81607	20044	17201	862//	01710	88703		
Finningley	360	91605	00494	19051	9////	52707	89///		
Manby	395	61304	63284	19401	65600	00804	86645		
Leeming	257	91505	01484	18751	9////	51709	89///		
Aoklington	244	01805	09414	18052	00900	52612			
Carlisle	222	71108	58021	16201	00908	51713	87275		
Valley	302	81520	61042	12704	25507	52716	82626	88270	
Ringway	334	11609	50044	17701	15500	52710	81620		
Squires Gate	318	81313	28104	16701	863//	01712	88707		
Ronaldsway	204	81323	60042	12305	2547/	00716	81715	88465	
Mull of Galloway	131	71820	63022	09805	3561/	02722	83630	87460	
Eskdalemuir	162	81410	40054	16100	00907	52713	88272		
Prestwick	135	71515	40042	12502	45401	50617	81712	83616	87072
Abbotsinch	140	80809	57042	13403	854//	51715	82616	88622	
Leuchars	171	71310	66034	16401	00902	52710	87075		
Dyce	091	71714	62058	15803	28432	02710	81812	87070	
Lerwick	005	21722	83011	16905	21400	01706	82818		
Wick	075	71723	82022	13605	5563/	00708	85630	87362	
Sule Skerry	010	71430	74022	10205	755//	02704	87620		
Cape Wrath	049	81419	83032	06404	4551/	53720	84625	88460	
Stornoway	026	81625	70022	06406	2557/	52710	82626	88464	
Benbecula	022	81531	66602	03105	7547/	03714	83618	86630	88460
Tiree	100	81541	50606	04706	7552/	04720	87621	88458	
Aldergrove	917	81520	56602	08205	854//	03718	83710	88615	
Malin	980	81526	62606	02905	4647/	03726	82716	88459	
Belmullet	976	81525	60636	95107	872//	06618	81703	84707	88712
Birr	965	81620	66606	03007	6747/	05819	85714	85633	88458
Dublin	969	81621	58505	08006	864//	04718	84711	87714	
Shannon	962	81530	65616	99609	854//	07721	82715	86623	88640
Roches Point	952	81630	57636	02909	5732/	09821	85708	88540	
Valentia	953	81726	30636	96810	863//	09616	88709		

OBSERVATIONS at 06h. 19 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	81007	58052	15500	855//	51714	82622	88628	
	862	51610	70031	14905	15650	50715	81635	85360	
	871	80704	58021	15802	854//	01715	88618		
	797	81906	56052	18102	854//	50708	83615	88623	
	776	71005	28054	17001	756//	50712	87643		
	775	71006	48054	16802	756//	51810	87640		
	772	70905	38054	17001	756//	51713	87635		
	586	81002	50056	17702	856//	50710	88630		
	590	80000	56808	17802	884//	01608	83816	88627	
	495	81104	64012	18102	856//	00711	82630	88634	
	502	81528	37602	07804	1747/	02717	81715	84359	88465
	627	81210	57022	14103	855//	00715	88620		
	628	81208	61032	14202	7562/	50717	87630	88465	
	715	81115	58606	12604	854//	02617	85617	88622	
	707	81318	56026	10206	5587/	02824	85650	87358	88460
	827	81416	61216	11107	854//	04722	82712	84625	88645
	817	81523	56616	08607	854//	07725	84710	88614	
	804								
	809	81820	60636	08608	854//	06722	84712	88620	
	894	81515	35052	13805	854//	04719	83710	85630	87645
	534	71209	30104	15850	756//	51714	87639		
	559	11610	32054	17102	15600	01711	81640		
	462	81305	25042	17201	856//	50711	83630	88645	
	354	71205	14054	16751	4583/	51711	84650	84359	
	414	71508	34042	14201	755//	51715	87620		
	360	71306	58014	16950	6563/	51614	86635		
	395	71307	66022	17501	755//	00713	83625	87636	
	257	81609	09424	16751	860//	51713	88701		
	244	32011	50054	16450	16202	51610	81705	83070	
	222	81315	62022	13502	1562/	51716	81635	88463	
	302	81523	61602	08505	855//	01720	86628	88634	
	334	71515	60021	14802	756//	53514	87640		
	318	71317	60022	13101	25678	51718	82635	84465	87270
	204	81223	40612	08505	854//	02721	82712	88630	
	131	81634	60612	06705	875//	02717	88720		
	162	81412	48052	13601	8091/	52615	88466		
	135	81520	64052	09103	857//	51620	88656		
	140	80809	64022	10503	2542/	52717	82618	88460	
	171	71316	65022	14102	20938	51506	82365	87275	
	091	71724	70022	14303	684/2	00607	83818	85630	87070
	005	71728	82278	15905	734//	01806	81915	84818	85640
	075	71723	66022	12005	15638	00808	81630	87270	
	010	71630	66022	07906	4557/	04707	84625	87358	
	049	80919	83022	05204	6552/	51817	86620	88460	
	026	81628	58636	03706	854//	02713	83710	85614	88620
	022	81431	56616	00905	853//	04706	82708	85613	88619
	100	81543	32636	02005	7542/	05613	83711	87617	88525
	917	81422	50636	04405	863//	04717	82708	88710	
	980	81532	60616	99506	4642/	04717	84714	88550	
	976	80000	50506	94607	6722/	06710	84704	85709	88458
	965	81620	60586	98209	874//	07728	88710		
	969	81520	59205	04007	864//	05719	88711		
	962	81617	56516	96009	873//	07718	84707	88712	
	952	81733	56636	97410	873//	09626	88707		
	953	50000	70036	96807	16402	07706	81717	85070	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
	746	00553	55	ff	+
	862	00001	51	+	+
	871	97521	55	+	ir_o
	797	00021	01	+	+
	776	00541	57	if	+
	775	00531	56	f	fF
	772	00541	55	ifF	Fff
	586	97511	56	+	r_o-d_o
	590	97011	51	pr_o	pr_o
	495	00011	52	+	+
	502	97011	50	ir_o	$ir_or_or_od_o$
	627	00011	51	+	+
	628	00511	54	+	+
	715	01021	01	r_o	$r_or_oir_o$
	707	97021	01	ir_o	ir_o
	827	91061	04	ir_o	r_or_o
	817	02061	04	r_o	r_or_o
	804				
	809	04062	05	ir_oid_o	irrr
	894	00041	00	+	+
	534	00513	53	Fff	+
	559	00533	57	FFff	+
	462	00533	56	FFf	+
	354	97533	56	FF	FFf
	414	00011	51	+	+
	360	00544	57	FF	FF
	395	00521	57	FFff	+
	257	00523	53	FF	FFff
	244	00553	59	ff	+
	222	00003	54	+	+
	302	97041	02	+	ir_o
	334	00533	55	f	+
	318	00013	51	+	+
	204	01041	01	r_o	r_or_oir
	131	97041			
	162	00513	56	+	+
	135	00021	01	+	+
	140	92023	00	+	$ir_os_or_os_o$
	171	00003	53	+	+
	091	00021	00	+	+
	005	92041	03	+	$pr_oph_or_o$
	075	00041	02	+	+
	010	00052	01		
	049	00033	00	+	+
	026	02041	02	+	$r_orrr_or_o$
	022	04041	03	$ir_or_or_o$	$r_or_oir_o$
	100	08042	04	r_or_orr	rrr_o
	917	05042	03	r_or_or	r_or_orr
	980	08052	03		
	976	15052	05		
	965	02061	04		
	969	91051	03		
	962	01081	06		
	952	18081	06		
	953	33041	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70329	19004	72117	98878	72051	29508	00220	82920	87267	0//55	10434	30503	24806
B	99562	70510	19004	73045	96858	91059	72400	00400	87812	/////	0//63	10283	30913	/////
C	99513	70334	19003	73031	98268	89500	52402	00333	85812	/////	0//57	10728	30606	99/09
D	99440	70410	19004	83145	97268	15102	824//	00114	88815	/////	0//00	11398	30814	/////
E	99349	70478	19003	22707	98020	29018	12501	00108	81830	/////	0//14	11843	30301	30804
I	99592	70185	19004	62617	96808	88504	624//	00244	86812	/////	0//02	10860	30403	99/11
J	99525	70198	19004	81822	97022	91707	6552/	51721	86625	88462	0//02	10884	30908	26210
K	99448	70161	19004	23010	98010	06411	25600	71109	82640	/////	0//09	11205	30604	/////
M	99663	10020	19004	31820	98018	19107	39400	00207	83920	/////	05104	10752	30303	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	19064	51920	98011	75651	58500	00315	84820	/////	0//55	10420	30503	24805
B	99562	70513	19064	72939	97858	94057	72400	00336	87812	/////	0//61	10282	30913	/////
C	99515	70338	19063	53026	97876	93300	33503	00116	81920	850//	0//54	10695	30505	33008
D	99447	70414	19064	82943	98858	16803	854//	00308	88615	/////	0//00	11395	30814	/////
E	99349	70478	19063	22907	98010	28317	11501	00505	81830	/////	0//13	11888	30000	31804
I	99589	70190	19064	71721	98158	89505	59408	00807	82912	83815	0//04	10882	30504	25010
J	99525	70200	19064	82524	97216	81606	4741/	61540	84710	88458	0//05	10912	31010	17910
K	99448	70160	19064	62123	98031	03011	65600	00724	86640	/////	0//08	11204	30607	30603
M	99661	10020	19064	51821	98031	19906	59400	00203	83822	/////	05104	10718	30404	/////

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H.M.S.O. Press, Met.O. All times of ob

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

10692

Date of Issue Saturday 20 January 1973

OBSERVATIONS at 12h. 19 January 1973

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81515	56052	12804	6542/	01815	82716	83620	86650
Hurn	862	81415	58032	12506	5542/	01813	85615	88460	
Thorney Island	871	81113	64212	14004	3542//	01814	88616		
Manston	797	81609	58022	16003	854//	50815	88616		
Gatwick	776	71212	57052	15003	755//	52811	81620	87657	
Kew	775	71314	56052	14404	7093/	51817	87358		
Heathrow	772	71411	57022	14704	756//	51815	83640	87656	
Honington	586	81301	30605	15502	855//	01815	86622	88630	
Wattisham	590	81102	32218	15702	854//	01714	86712	88625	
Coltishall	495	81209	58026	16404	885//	01815	81820	88632	
Aberporth	502	81537	58206	02605	35377	02831	81708	87460	88272
Ross-on-Wye	627	81405	48052	11003	864//	01819	88710		
Filton	628	81111	58216	11404	3547/	01817	81616	83650	88359
Rhoose	715	81220	59026	09705	854//	00814	81616	88622	
Chivenor	707	81319	58616	07207	5542/	04718	83617	83635	88557
Mount Batten	827	81321	48606	07507	6532/	05819	86706	86620	88550
St. Mawgan	817	81527	50616	04507	853//	07821	85707	88612	
Scilly	804								
Culdrose	809	81920	40636	04808	5732/	07715	81706	85709	88462
Guernsey	894	71520	56052	10305	55332	03823	83707	85616	
Elmdon	534	81511	50221	13501	855//	51815	88622		
Cardington	559	71309	40051	14303	3587/	00819	83650	85360	87364
Wittering	462	71406	33042	14602	756//	00816	84635	86646	
Watnall	354	81309	20052	14101	858//	00817	88650		
Shawbury	414	81513	40042	11403	4537/	50816	81707	83615	88459
Finningley	360	81307	32102	14502	3581/	01816	83650	88465	
Manby	395	81411	58052	15403	856//	01815	88635		
Leeming	257	81708	32044	14301	7562/	51714	87645	88464	
Acklington	244	71816	58041	14003	1567/	51813	81640	87362	
Carlisle	222	71320	65022	10803	50942	52815	82360	84365	87072
Valley	302	81526	61616	05405	858//	02818	88650		
Ringway	334	81615	57022	12404	8097/	53812	84360	88465	
Squires Gate	318	81321	50042	10703	5582/	00715	85650	88460	
Ronaldsway	204	81230	45636	06105	853//	03711	81708	84715	88626
Mull of Galloway	131	81835	60616	02904	874//	04719	88716		
Eskdalemuir	162	81312	69032	11802	2557/	53709	82625	84363	88464
Prestwick	135	81419	70212	07003	7542/	51809	81715	87650	
Abbotsinch	140	81013	65217	08703	1552/	53710	81625	88458	
Leuchars	171	71422	75022	12203	1567/	52810	81630	87462	
Dyce	091	71721	80258	12805	52532	51811	85825	87070	
Lerwick	005	71726	74808	15405	734//	02804	82912	86818	
Wick	075	71821	75022	12005	42472	00001	81715	84818	87072
Sule Skerry	010	71830	66022	08306	764//	03206	87715		
Cape Wrath	049	81427	74022	03604	4552/	00711	84620	88460	
Stornoway	026	81325	66026	02806	855//	01707	83624	88632	
Benbecula	022	81432	60636	00104	853//	03801	82707	86710	88615
Tiree	100	81444	58636	00204	6532/	03811	83708	86616	88540
Aldergrove	917	81325	56636	01305	873//	05712	84708	88710	
Malin	980	81337	58616	97006	4742/	04811	84710	88550	
Belmullet	976	71913	74025	93708	564/6	07806	83715	83637	87268
Birr	965	81713	60615	95810	873//	09811	85709	88636	
Dublin	969	81628	50516	00007	863//	05813	85706	88708	
Shannon	962	71402	62206	95308	522/2	08807	82704	83818	85075
Roches Point	952	81504	50215	95908	872//	08808	83704	88707	
Valentia	953	71710	70022	95308	18406	07812	81818	87270	

OBSERVATIONS at 18h. 19 January 1973

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	81415	48056	08103	854//	50718	85714	88624	
Hurn	862	81314	58012	07505	2542/	00623	82615	88460	
Thorney Island	871	81313	58022	09404	854//	01715	82614	83618	88640
Manston	797	81312	35055	12102	854//	51715	88612		
Gatwick	776	81308	40202	10602	854//	51716	82712	88614	
Kew	775	81409	48052	10702	864//	51711	88710		
Heathrow	772	81314	40052	10702	854//	51614	81712	88614	
Honington	586	81309	35056	11503	854//	51714	87613	88618	
Wattisham	590	81212	45052	11602	854//	51716	83711	88614	
Coltishall	495	81211	50051	12702	855//	52614	88620		
Aberporth	502	71434	48615	98603	2732/	01624	82708	87462	
Ross-on-Wye	627	81210	48602	06703	864//	00713	88712		
Filton	628	81213	50602	06803	854//	51717	86618	88630	
Rhoose	715	81222	56606	05104	854//	01618	88614		
Chivenor	707	81322	40616	01107	854//	04726	86712	88616	
Mount Batten	827	81320	19616	02307	873//	05619	84706	88711	
St. Mawgan	817	81427	39636	98507	7722/	07727	82703	86705	88512
Scilly	804								
Culdrose	809	72215	58216	98909	754//	08523	81710	83612	87616
Guernsey	894	81523	40606	05704	853//	03719	83708	83625	88650
Elmdon	534	81213	50052	08901	8097/	52717	85360	88465	
Cardington	559	81406	50052	10702	855//	51613	84620	88631	
Wittering	462	81408	16042	10801	854//	50715	84616	88645	
Watnall	354	81310	23052	10201	863//	51616	88706		
Shawbury	414	81310	40046	07402	7542/	52616	81618	87623	88545
Finningley	360	81411	22042	10602	863//	01612	83708	88710	
Manby	395	81412	56052	11401	855//	50815	83620	88640	
Leeming	257	81511	40042	10402	854//	01714	82712	84615	88640
Acklington	244	81619	56042	10103	6562/	00617	86643	88462	
Carlisle	222	81221	58042	07603	4557/	51807	83624	83640	86360
Valley	302	81423	61616	01305	854//	02715	81618	88650	
Ringway	334	81415	50042	07903	856//	52716	88632		
Squires Gate	318	81218	50042	06503	6567/	50713	86635	88359	
Ronaldsway	204	81131	30636	01704	853//	02618	81708	87710	88626
Mull of Galloway	131	81835	57028	98804	874//	03719	88714		
Eskdalemuir	162	81214	59032	08001	854//	52809	86617	88630	
Prestwick	135	81317	59026	03602	855//	51613	82620	88650	
Abbotsinch	140	81012	56687	05403	5542/	51713	82715	84640	88550
Leuchars	171	81319	63022	09204	8097/	51612	85360	88464	
Dyce	091	81425	56808	09904	884//	02709	81712	86816	88628
Lerwick	005	71524	66018	13905	58402	51604	81815	85650	87070
Wick	075	71621	70022	08405	5847/	51714	82818	85628	87362
Sule Skerry	010	71430	66022	05206	755//	04715	87620		
Cape Wrath	049	81430	82808	00104	5852/	01716	82820	85625	88460
Stornoway	026	81423	75036	99806	6562/	01612	86633	88460	
Benbecula	022	81532	42636	97004	853//	03714	83706	87709	88615
Tiree	100	81444	56636	97304	852//	04711	82705	86612	88617
Aldergrove	917	81422	30656	98405	873//	04710	83709	86710	88714
Malin	980	81331	56636	94405	3642/	03000	83710	88550	
Belmullet	976	81006	81026	90106	16478	04720	81717	83459	86270
Birr	965	81806	66215	93307	864//	07703	86714	88630	
Dublin	969	81527	50615	96806	863//	05614	86706	88709	
Shannon	962	71408	82022	92407	4857/	05712	81820	84645	86460
Roches Point	952	71712	70026	94208	554/8	07505	81710	85635	87275
Valentia	953	81714	60606	90609	4642/	07718	84714	88459	

OBSERVATIONS during DAY

Station	iii	RRR T_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92041	000	r_o	$r_os_or_or_o$
Hurn	862	97061	000	+	ir_o
Thorney Island	871	92051	000	ir_o	ir_o
Manston	797	97031		d_o	+
Gatwick	776	97031	002	+	d_o
Kew	775	00041	000	+	+
Heathrow	772	00041	000	+	+
Honington	586	97031	000	d_o-r_oir_o	d_o
Wattisham	590	97031	000	ir_o	
Coltishall	495	97041		$d_od_or_o$	+
Aberporth	502	92051	002	$d_od_oid_o$	$d_od_or_or_o$
Ross-on-Wye	627	03041	000	+	r_o [illegible] r_s
Filton	628	95051	000	r_or_o	$r_or_or_o$
Rhoose	715	91051	000	+	ir_o
Chivenor	707	01071	000	r_or_o	r_or_or
Mount Batten	827	08081	000	$r_or_or_r$	rrR_or_o
St. Mawgan	817	17082	000	$r_or_or_r$	rrRrr
Scilly	804				
Culdrose	809	21092	000	rr	$rrRRir_oid_o$
Guernsey	894	04052	000	+	$r_or_or_r$
Elmdon	534	97021	000	s_o	s_o
Cardington	559	00031	000	+	+
Wittering	462	00021	001	+	+
Watnall	354	97021	000	+	d_o-s_oh
Shawbury	414	91031	000	r_o	r_os_o
Finningley	360	92021	000	+	d_o
Manby	395	00031	000	+	+
Leeming	257	00031	000	+	+
Acklington	244	00041	000	+	+
Carlisle	222	00041	001	+	+
Valley	302	01061	000	$ir_or_or_o$	ir_or_oo
Ringway	334	00041	000	+	+
Squires Gate	318	00041	000	+	+
Ronaldsway	204	11051	000	rr	rr
Mull of Galloway	131	01051			
Eskdalemuir	162	91025	000	+	s_os_o
Prestwick	135	97041	000	ir	+
Abbotsinch	140	02041	000	$r_os_os_os_or_or_o$	$r_os_os_os_o$
Leuchars	171	00041	000	+	+
Dyce	091	93051	000	pr_o	$ph_or_opr_o$
Lerwick	005	93061	001	$prphr_o$	$prphr_o$
Wick	075	97061	000	+	pr_o
Sule Skerry	010	91061			
Cape Wrath	049	97051	000	+	$pr_oph_or_o$
Stornoway	026	92071	000	$r_or_oir_o$	+
Benbecula	022	12052	000	$ir_or_or_orr$	$rr_orrr_or_o$
Tiree	100	26052	000	r_orrR	RrrRsrs
Aldergrove	917	26072	000	rrRRRrrr	$rrRrr_o$
Malin	980	1506	000		
Belmullet	976	9108	001		
Birr	965	0710	000		
Dublin	969	0507	000		
Shannon	962	0010	001		
Roches Point	952	0710	000		
Valentia	953	9710	006		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

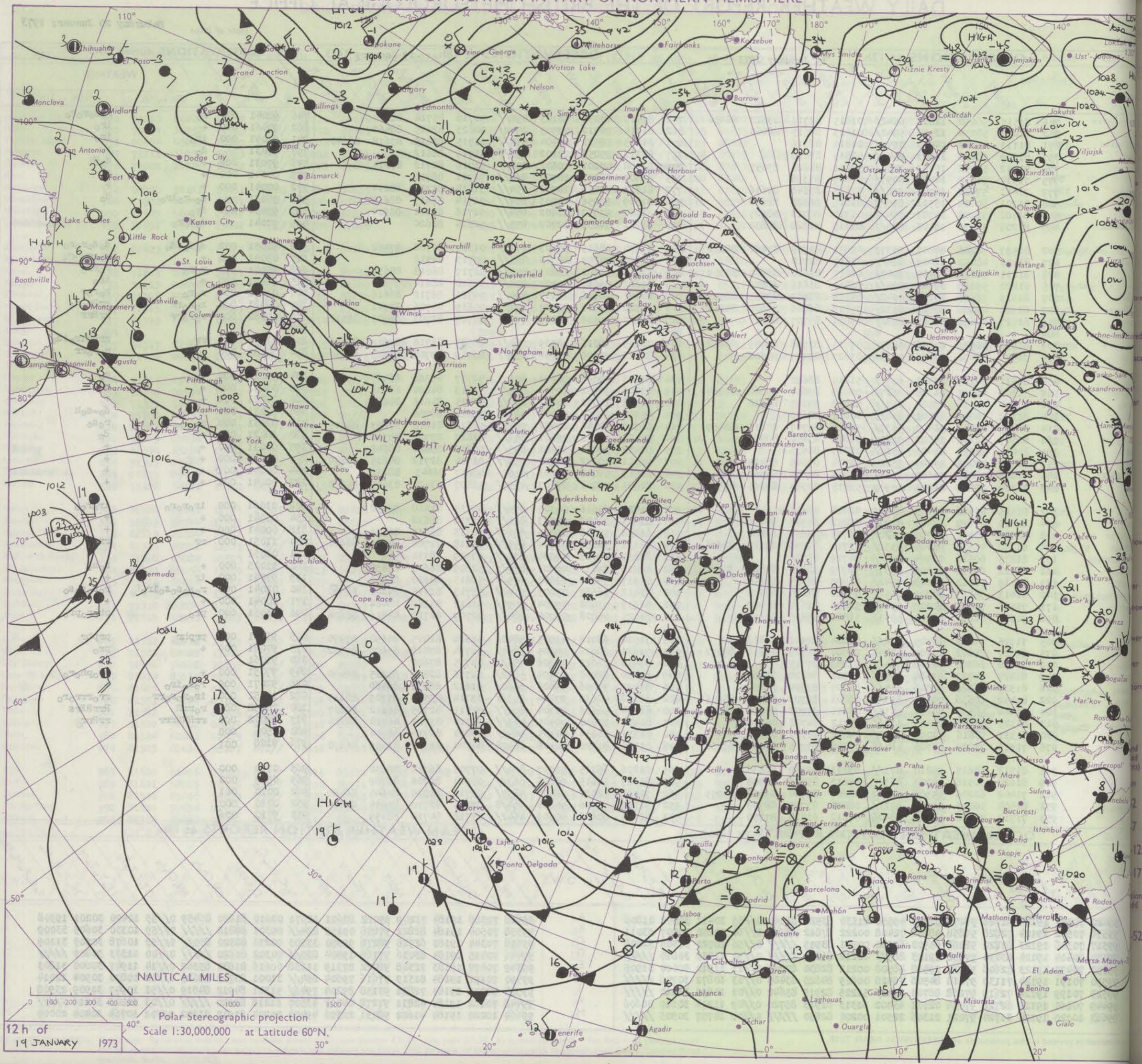
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	19124	61728	96278	82300	49550	41130	83920	83360	0//55	10411	30502	21806
B	99558	70502	19124	72828	96858	98856	72408	00222	87812	/////	0//60	10282	30707	33011
C	99517	70346	19123	62822	98268	95900	69500	00211	83915	/////	0//56	10720	30505	32008
D	99450	70414	19124	83030	97858	19103	885//	00216	86820	/////	0//51	11339	30810	/////
E	99350	70477	19123	72606	98030	29518	48508	00211	82830	872//	0//13	11910	30000	31905
I	99590	70191	19124	71130	97018	84506	45528	00829	84625	83465	0//03	10872	30706	/////
J	99525	70199	19124	72615	97268	86703	6343/	51225	82915	85642	0//01	10890	31010	/////
K	99449	70160	19124	62728	97036	02311	63402	61313	81913	85720	0//09	11204	30610	30606
M	99663	10020	19124	31724	97021	21306	22501	00207	82830	/////	0//03	10757	30505	/////

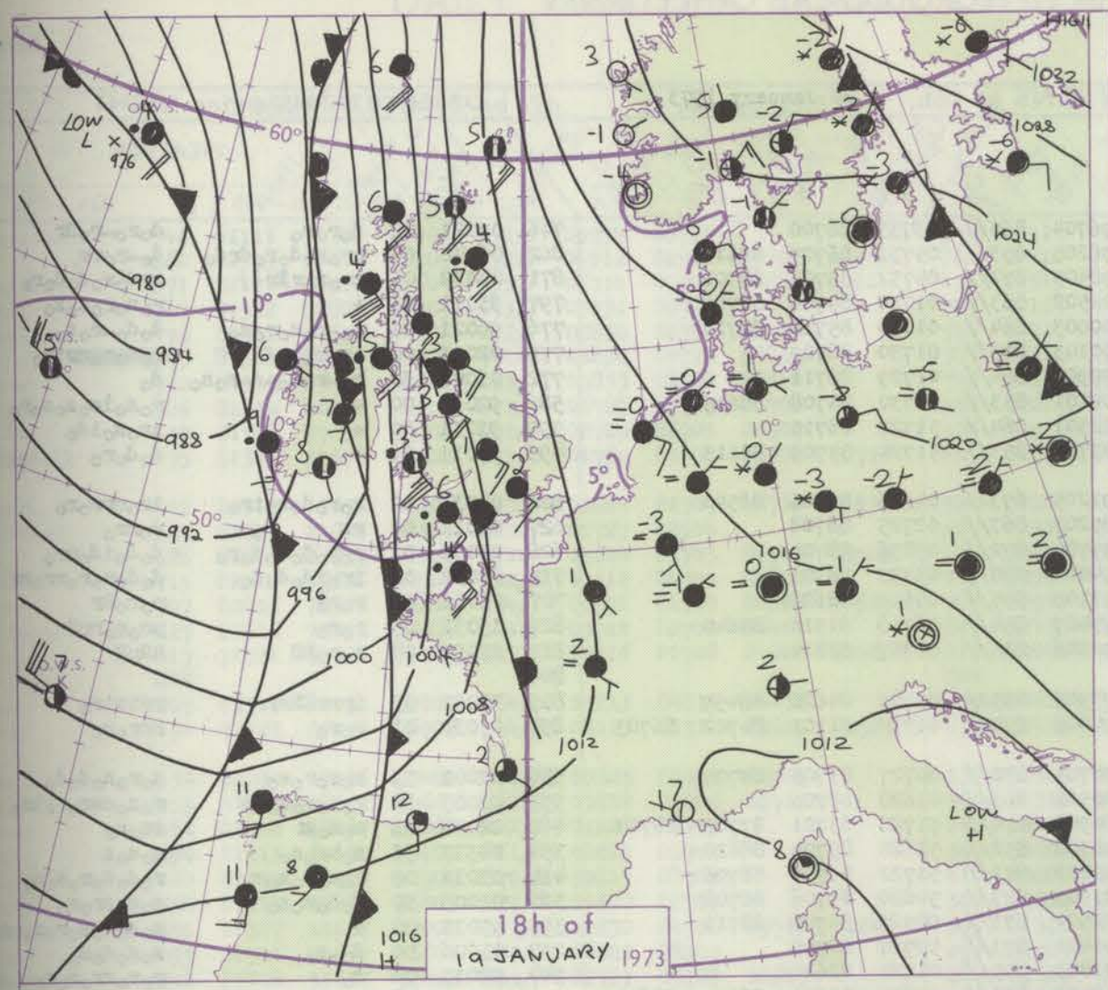
OCEAN WEATHER STATION REPORTS at 18h.

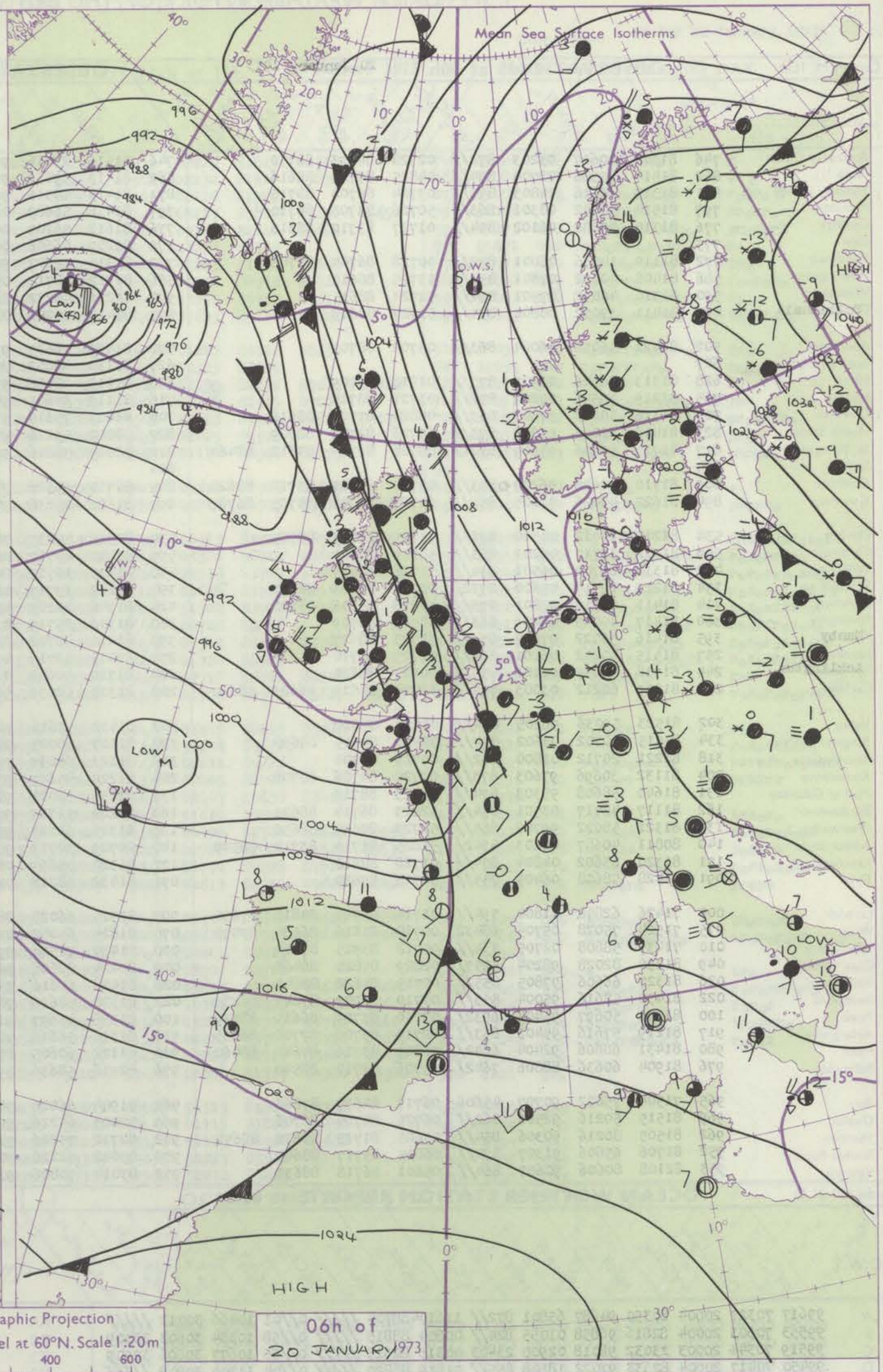
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70328	19184	73209	99022	82601	12571	00610	81820	86459	0//55	10400	30201	19908
B	99558	70504	19184	82822	97858	00155	824//	00301	88812	/////	0//59	10330	30605	33009
C	99518	70344	19183	62928	98278	99950	33503	00236	82920	850//	0//53	10678	30505	31109
D	99446	70415	19184	83036	97168	19504	885//	00302	86820	/////	0//00	11333	30809	/////
E	99349	70477	19183	72308	98022	27319	11638	00616	81830	85362	0//14	11947	30000	31803
I	99590	70192	19184	81319	97616	79604	854//	31001	83712	88625	0//02	10870	30504	12014
J	99524	70201	19184	72831	97158	89204	7946/	51321	84912	84819	0//51	10947	30909	23908
K	99448	70162	19184	42831	97278	04007	43500	61218	82920	/////	0//03	11203	30616	/////
M	99664	10020	19184	41622	98031	22306	49400	00204	81917	83822	0//02	10764	30404	20004

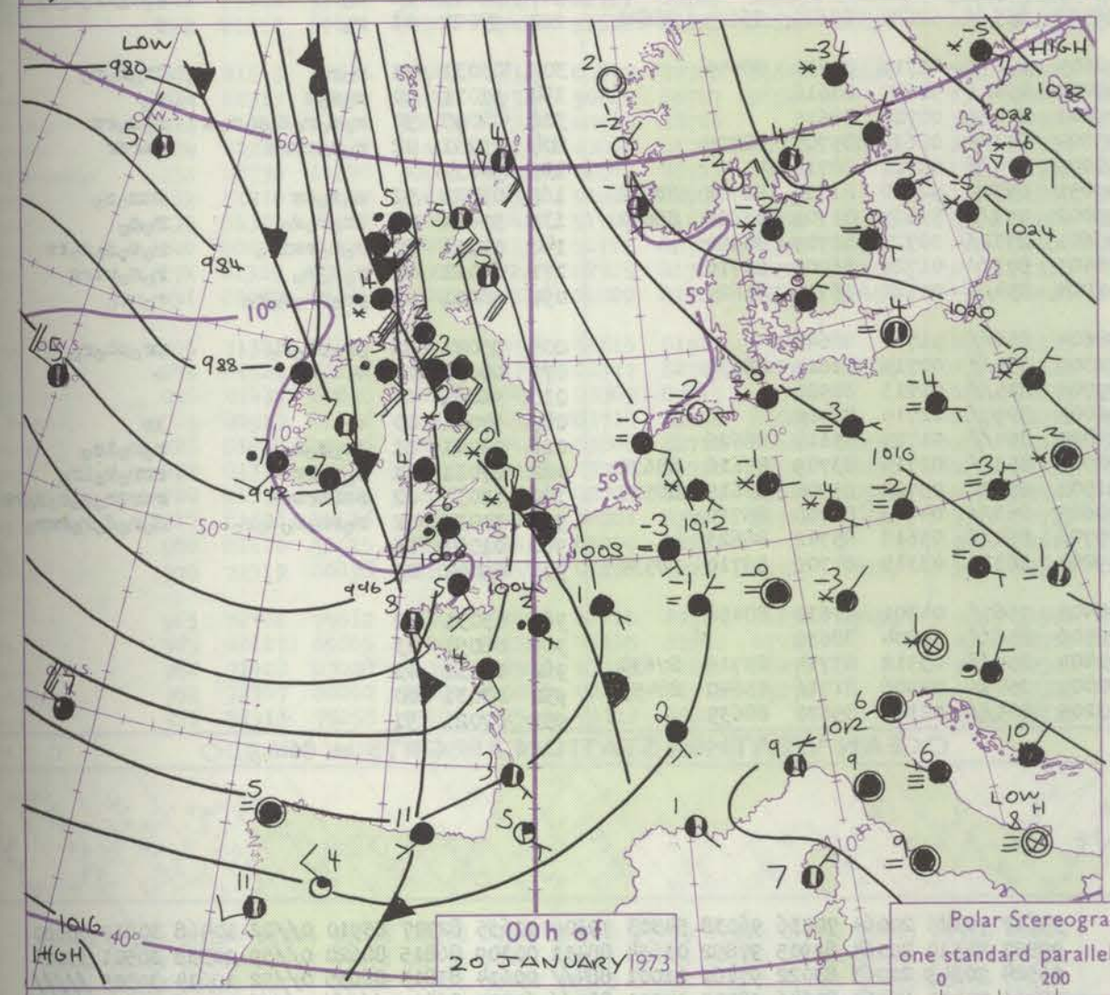
Met.O.M. All times of observation printed in this publication are GREENWICH MEAN TIME.

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
19 JANUARY 1973
HIGH
LOW
TROUGH
O.W.S.
110°
100°
90°
80°
70°
60°
50°
40°
30°
20°
10°
0°
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Prince George
Nelson
Barrow
Inuvik
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Alert
Churchill
Chesterfield
Coral Harbour
Winisk
Port Harrison
Nottingham Island
Fort Chimo
Resolution
Frobisher
Cape Dyer
Pond Inlet
Clyde
Upernavik
Egedesminde
Godthab
Frederikshab
Angmagssalik
Reykjavik
Galtarviti
Dalatangi
Thorshavn
Sable Island
Cape Race
Bermuda
Lajes
Ponta Delgada
Lisboa
Porto
Santander
La Coruña
Gibraltar
Casablanca
Agadir
Fuerteventura
Tenerife
Laghouat
Ouargla
Béchar
Alger
Oran
Mahón
Barcelona
Madrid
Alicante
Roma
Genova
Venezia
Zagreb
Beograd
Bucuresti
Sofia
Istanbul
Skopje
Athinai
Rodos
Heraklion
Malta
Tunis
Misurata
Gialo
El Adem
Benina
Mersa Matruh
Odessa
Simferopol'
Sulina
Constanta
Praha
Wien
München
Köln
Bruxelles
Paris
Dijon
Bern
Lyon
Toulouse
Bordeaux
Nice
Genova
Milano
Torino
Ajaccio
Brindisi
Napoli
Czestochowa
Poznań
Hannover
Berlin
Warszawa
Gdańsk
Minsk
Smolensk
Kiev
Har'kov
Rostov-na-Donu
Volgograd
Saratov
Kujbyšev
Orenburg
Kazan'
Viljujsk
Jakutsk
Ust'-Kut
Irkutsk
Tura
Olenek
Tiksi
Ostrov Kotel'nyj
Ostrov Žohova
Ostrov Uedineniya
Ostrov Čeljuskin
Dikson
Hatanga
Kurejka
Igarka
Turuhansk
Lokurdah
Niznie Kresty
Mys Šmidta
Anadyr'
Ust'-Kamčatsk
Petropavlovsk-Kamčatskij
Murmansk
Arhangel'sk
Mezen'
Pečora
Ust'-Cil'ma
Vorkuta
Salehard
Dudinka
Igarka
Jenisejsk
Bogučan
Kamyšin
Volgograd
Astrahan'
Orsk
Ufa
Perm'
Sverdlovsk
Tjumen'
Omsk
Barnaul
Novosibirsk
Tomsk
Kemerovo
Abakan
Irkutsk
Ulan-Ude
Čita
Aleksandrovsk-Sahalinskij
Mare-Sale
Muž
Ob'pečevo
Karamzyl'
Salehard
Sančursk
Vologda
Kirov
Sortavala
Petrozavodsk
Helsinki
Oslo
Stockholm
Kobenhavn
Thorshavn
Lerwick
Stornoway
Valentia
Holyhead
Manchester
London
Scilly
Cherbourg
Brest
Nantes
Toulouse
Dijon
Bern
Wien
München
Köln
Praha
Hannover
Berlin
Czestochowa
Poznań
Gdańsk
Warszawa
Minsk
Smolensk
Kiev
Har'kov
Rostov-na-Donu
Volgograd
Saratov
Kujbyšev
Orenburg
Kazan'
Viljujsk
Jakutsk
Irkutsk
Ulan-Ude
Čita
Aleksandrovsk-Sahalinskij
Mare-Sale
Muž
Ob'pečevo
Karamzyl'







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday, Saturday 20 January 1973

During the past 24 hours the low west of Ireland has turned north and become a trough to the low near O.W.S.'A' which has moved east and deepened. Frontal troughs which have moved into the British Isles from the west have become stationary west of Scotland but have continued to move east in the south. During the next 24 hours the deep low near O.W.S.'A' is expected to be almost stationary whilst a secondary will probably form over the Irish Sea in the deep trough extending southeastwards. In the south the trough will progress well into the Continent.

Code FM 11.D

OBSERVATIONS at 00h. 20 January 1973

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	81515	40617	03203	872//	02728	84703	88750	
Hurn	862	81414	25586	02704	854//	04825	85710	88616	
Thorney Island	871	81313	56616	04803	873//	03724	86708	88710	
Manston	797	81514	50052	08301	863//	50726	83708	88710	
Gatwick	776	81310	45682	06102	854//	01727	83710	88616	
Kew	775								
Heathrow	772	81110	14736	06001	872//	00728	86704	88708	
Honington	586	81408	40052	07801	854//	53725	88615		
Wattisham	590	81310	40052	07901	854//	52724	88615		
Coltishall	495	81411	37052	08802	854//	51727	88613		
Aberporth	502	81421	56056	96004	863//	03702	88707		
Ross-on-Wye	627								
Filton	628	81313	56606	01903	873//	01818	88709		
Rhoose	715	81219	40506	00204	872//	03721	88704		
Chivenor	707	81316	50216	97807	853//	05824	87709	88618	
Mount Batten	827	81418	32026	97808	873//	07726	82707	88709	
St. Mawgan	817	81717	59606	95609	6521/	08726	82704	83612	88460
Scilly	804								
Culdrose	809	81710	50626	96209	853//	08724	82707	83710	88620
Guernsey	894	81622	40026	01205	852//	04717	81703	84705	86707
Elmdon	534	81215	13712	04300	872//	51725	82703	88705	
Cardington	559	81312	37717	06201	863//	50629	88709		
Wittering	462	81312	25702	06501	854//	51726	88615		
Watnall	354	81213	19717	05600	2732/	00725	82708	88550	
Shawbury	414	81411	25717	02801	873//	50818	86706	88708	
Finningley	360	81417	40045	06401	863//	50719	88709		
Manby	395	81416	56022	07702	854//	51723	88617		
Leeming	257	81515	40202	06201	864//	51725	88710		
Acklington	244	81718	40055	06103	855//	50627	88621		
Carlisle	222	81219	60212	03003	854//	52724	84619	86623	88640
Valley	302	81523	59036	96205	854//	01724	88614		
Ringway	334	81515	50702	03602	854//	52720	84615	88650	
Squires Gate	318	81221	20712	01800	862//	00723	88704		
Ronaldsway	204	81132	30696	97603	873//	02720	84706	88708	
Mull of Galloway	131	81640	58608	95303	874//	03723	88714		
Eskdalemuir	162	81117	48717	03501	854//	52823	86714	88621	
Prestwick	135	81321	58022	99702	855//	51723	83625	88650	
Abbotsinch	140	80811	40687	01203	4742/	51825	81710	83712	88540
Leuchars	171	81320	63602	04804	854//	01728	88618		
Dyce	091	71428	58608	06405	755//	51723	87620		
Lerwick	005	71426	62878	11804	794//	01714	81915	84818	87650
Wick	075	71524	75028	05705	68432	00718	81816	86634	87070
Sule Skerry	010	71437	58808	02705	734//	05718	83915	87620	
Cape Wrath	049	81430	82028	98204	5257/	02829	85820	88460	
Stornoway	026	81327	66606	97805	855//	00715	84622	88640	
Benbecula	022	81430	58616	95004	853//	03710	82709	87615	88630
Tiree	100	81341	50697	95404	6532/	03710	83709	86615	88529
Aldergrove	917	81219	57616	95403	853//	02719	83706	87708	88635
Malin	980	81431	68606	92404	6642/	02809	83716	84640	88460
Belmullet	976	81904	60636	88806	7642/	05706	87712	88540	
Birr	965	71504	75022	90707	45606	06717	84637	87268	
Dublin	969	81515	50216	92506	862//	06726	84704	88706	
Shannon	962	81505	80216	90306	854//	05605	81715	83632	88650
Roches Point	952	81706	65606	91307	874//	06805	85717	88645	
Valentia	953	82108	80606	90607	864//	05801	86718	88635	

OBSERVATIONS at 06h. 20 January 1973

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	81516	23216	96704	860//	03733	88700		
Hurn	862	81413	59036	96205	853//	05733	86707	88610	
Thorney Island	871	81415	40516	98405	872//	04732	85704	88706	
Manston	797	81418	56682	02502	863//	01730	84706	88708	
Gatwick	776	81612	56207	00003	864//	01730	85710	88712	
Kew	775	81207	56606	00103	873//	01730	88709		
Heathrow	772	81314	46207	99903	864//	01729	88711		
Honington	586	81312	28717	02101	853//	51730	84708	88615	
Wattisham	590	81216	40232	02301	864//	51727	88710		
Coltishall	495	81412	35052	03702	853//	51724	84709	88613	
Aberporth	502	81420	48635	91205	6732/	04716	86706	88540	
Ross-on-Wye	627	81110	48052	95203	863//	02725	88708		
Filton	628	81213	28506	95704	872//	03836	88704		
Rhoose	715	81119	30605	94004	870//	04733	88701		
Chivenor	707	81003	75616	93106	855//	05615	88628		
Mount Batten	827	80000	59216	93407	854//	06718	81710	88640	
St. Mawgan	817	82009	56816	92806	824//	06717	88814		
Scilly	804								
Culdrose	809	82710	56626	93907	4552/	05707	84620	88459	
Guernsey	894	81622	25636	94806	870//	06734	81701	84702	86703
Elmdon	534	81316	45237	98701	872//	00727	83705	88707	
Cardington	559	81310	40717	00501	863//	01628	88709		
Wittering	462	81211	16717	00900	870//	51728	83701	87702	88704
Watnall	354	81112	19717	00300	852//	51628	85704	88620	
Shawbury	414	81306	22207	97201	872//	51722	83705	88706	
Finningley	360	81316	25717	01900	873//	50620	84706	88708	
Manby	395	81412	40702	02501	873//	00726	85708	88711	
Leeming	257	81411	19717	01401	873//	50724	88708		
Acklington	244	81720	40602	01803	855//	01724	88621		
Carlisle	222	81318	62036	98402	855//	52624	83620	86629	88641
Valley	302	81412	59616	92605	1567/	02719	81630	88459	
Ringway	334	81317	58027	98402	854//	52625	88616		
Squires Gate	318	81223	60037	96801	854//	00728	88615		
Ronaldsway	204	81227	45697	93204	873//	02619	85707	88709	
Mull of Galloway	131	81834	58028	90005	874//	03721	88714		
Eskdalemuir	162	81220	11717	99051	6732/	52620	81706	86713	88516
Prestwick	135	81323	60027	95002	853//	51617	81709	83626	88650
Abbotsinch	140	80709	30717	96601	2732/	00721	82709	88540	
Leuchars	171	81320	35697	00503	873//	01724	86706	88710	
Dyce	091	81432	58218	02004	854//	01722	86714	88620	
Lerwick	005	81325	66028	08604	856//	51718	88640		
Wick	075	81624	65052	02305	855//	00714	82624	88630	
Sule Skerry	010	81437	74508	99706	835//	05713	88920		
Cape Wrath	049	81424	82606	96004	8097/	02715	88460		
Stornoway	026	81426	60616	94805	854//	01715	85614	88626	
Benbecula	022	81320	58616	92503	853//	02714	83709	87616	88630
Tiree	100	81336	40697	91503	6522/	03723	83704	86615	88535
Aldergrove	917	81316	56616	90605	863//	04719	83708	88710	
Malin	980	81122	60605	88706	864//	05618	85712	88623	
Belmullet	976	82916	58636	89204	6632/	03315	84706	86710	88534
Birr	965	81904	66026	90405	7567/	04301	87635	88458	
Dublin	969	82003	65216	90506	856//	05804	88630		
Shannon	962	82712	75206	91404	854//	03312	83714	83718	87630
Roches Point	952	83018	62216	92005	3547/	02306	81716	83640	88459
Valentia	953	83014	70806	93205	885//	02304	85820	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02021	02	ro-ro	ro-ro-ro
Hurn	862	06042	04	rr-ro-ro-ro-dr-do	do-ro-ir
Thorney Island	871	03032	03	ir-ro-ro-ir-ir	ir-do-ro-do-ro
Manston	797	93011	00	+	ro-so-ro-so-so
Gatwick	776	96021	01	ro-ro-so-ro-so	do-do-ro-so
Kew	775	02001	00	ir-ro-so-ro-rr	[illegible]-ir-ro
Heathrow	772	01001	50	ro-ro-so-s-so-so	do
Honington	586	92011	00	+	ro-so-is-so-so-ro-ro
Wattisham	590	91011	00	+	ir-so-ido
Coltishall	495	97011	01	+	do-do-ro
Aberporth	502	04031	02	ro-ro-do-ro-ir-ro	ir-o-rr-ro-ro
Ross-on-Wye	627	02011	00	rs	ro-rr-o
Filton	628	03031	02	ro-ro-do-ro-do-ro	do-do-id-o-rr-o
Rhoose	715	03032	03	ir-o-id-o-do-do	do-do-ro-ro-rr-o-rr
Chivenor	707	06051	05	ro-ro	ro-ro-Rr
Mount Batten	827	15051	05	ro-ro	pr-o-ro-rr-R
St. Mawgan	817	21052	04	ro-ro-RR	RRpR
Scilly	804				
Culdrose	809	32052	05	ir-rr-RRrr	rr-ir-ir-ro
Guernsey	894	07032	03	ro-ro	rr-ro-ro
Elmdon	534	01001	51	so-so-ro-so	so-ro-so-do-do
Cardington	559	03005	50	ro-so-so-so-ss	ro-so-ss-ro-ro-ir-o
Wittering	462	02006	51	so-so-	ss-o-so
Watnall	354	04517	51	so-hso-so	so-so-s
Shawbury	414	01011	00	ro-so-so-so-ro	ro-do-do-ro-so-so
Finningley	360	01005	50	do-do-so-so	so-so-ro-so
Manby	395	95011	00	+	so-so-ro-so-ro-so
Leeming	257	01006	50	do-so	so-so-do-so
Acklington	244	02011	00	do	ro-ro-rr-o-so-ro
Carlisle	222	97021	01	ro	+
Valley	302	03031	03	ro-ro	ir-o-ro-ro
Ringway	334	91011	00	so-so-s	so
Squires Gate	318	02005	50	ro-so-ro-so-so-so-s	ro-so-rs
Ronaldsway	204	09031	02	ro-ro-rs-rs	rs-rr
Mull of Galloway	131	94031			
Eskdalemuir	162	03519	51	so-so-ss	ss-so-so
Prestwick	135	97011	01	ir-o-ro-so	ro-so
Abbotsinch	140	07016	50	ro-so-rs-ir-o	ro-so-so-so-ss
Leuchars	171	07022	02	ro-do-ro	ro-so-rs-rs
Dyce	091	93021	02	pr-o-ph-o-ro-ro	ro-pr-o
Lerwick	005	95021	02	pr-o-ph-o-ro	pr-o-ph-o-ro
Wick	075	00051	03	+	+
Sule Skerry	010	96051	04		
Cape Wrath	049	97021	00	+	ir
Stornoway	026	03041	01	ir-o-ro-ro	ro-ir-o-ro
Benbecula	022	07011	01	ro-ro-rr	rr-to-ir-o-ro
Tiree	100	13032	02	rs-R-rs-rs	rs-rs-so-so-ro-so-rs
Aldergrove	917	10032	02	ro-rr-o-ro-do-ro	do-ro-do-ro-rr-to
Malin	980	01041	03		
Belmullet	976	09042	02		
Birr	965	03031	02		
Dublin	969	08051	03		
Shannon	962	03031	03		
Roches Point	952	03031	00		
Valentia	953	07021	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	99617	70327	20004	80350	94687	65801	872//	11610	48870	4/////	0//01	10466	30712	/////
B	99553	70503	20004	82816	96858	01055	824//	00804	88815	/////	0//58	10334	30503	33009
C	99519	70344	20003	23032	98018	02900	23403	00315	82915	/////	0//55	10677	30606	32909
D	99450	70417	20004	82633	97022	18108	855//	71819	86820	/////	0//04	11200	30808	/////
E	99350	70478	20003	62007	98022	27518	60930	00400	86357	/////	0//15	11945	30201	/////
I	99590	70190	20004	73010	98016	83004	4552/	00221	84625	87460	0//00	10878	30302	12010
J	99523	70201	20004	72819	97278	93504	6933/	00219	82708	86912	0//52	10937	30908	24907
K	99448	70163	20004	62823	97038	06506	69500	00107	86920	/////	0//03	11208	30614	/////
M	99663	10020	20004	41520	98022	22306	42500	00705	84822	/////	0//50	10741	30303	20004

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	99617	70325	20064	70736	96038	54303	79300	11655	82707	85910	0//02	10468	30817	00000
B	99557	70510	20064	82905	97852	01654	88411	00309	86815	88620	0//59	10338	30501	33006
C	99524	70349	20063	83022	97161	01001	884//	00614	83815	86635	0//52	10614	30505	/////
D	99451	70421	20064	82646	98072	14311	885//	61732	86820	/////	0//06	11226	31810	/////
E	99351	70477	20063	72111	98022	25918	2453/	00606	82635	87360	0//13	11922	30302	32803
I	99590	70190	20064	82512	98252	85604	5842/	00318	82812	83620	0//01	10852	30202	25210
J	99523	70199	20064	43018	98018	95204	43400	00209	81912	83822	0//55	10942	30910	25007
K	99451	70163	20064	52627	97018	04007	59500	61614	81920	83820	0//05	11202	30614	/////
M	99660	10020	20064	71119	98252	19205	79400	00721	87917	/////	0//02	10682	30303	20004

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40603

Date of Issue Sunday 21 January 1973

OBSERVATIONS at 12h. — 20 January 1973

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	81111	32586	90705	872//	05734	88703		
Hurn	862	82519	56656	92805	6722/	04512	82704	85707	88515
Thorney Island	871	82126	40517	92607	7537/	06731	85706	86612	86618
Manston	797	81518	35607	97303	873//	03731	88706		
Gatwick	776	81412	24697	94405	872//	05830	86705	88708	
Kew	775	81311	30586	93805	7742/	03836	87710	88459	
Heathrow	772	81312	38616	94105	853//	03833	85708	88640	
Honington	586	81314	40617	96903	872//	01728	87703	88704	
Wattisham	590	81316	37237	97303	872//	02729	86705	88707	
Coltishall	495	81315	35696	98602	873//	01729	83707	86708	88710
Aberporth	502	82517	48636	91304	7732/	03204	82707	86710	88530
Ross-on-Wye	627	83601	24636	91103	8022/	03727	88504		
Filton	628	81806	20655	91105	6722/	05624	83703	86706	88525
Rhoose	715	82514	56636	90905	852//	04812	84705	88610	
Chivenor	707	82818	70806	92607	884//	05301	81710	84817	88635
Mount Batten	827	82616	70256	94806	4842/	03010	82710	88460	
St. Mawgan	817	72721	74028	95107	5837/	02216	81708	84822	87460
Scilly	804								
Coldrose	809	62716	81258	95807	48420	03213	84818	84458	
Guernsey	894	72522	80258	96707	794//	04115	81710	83815	85925
Elmdon	534	81209	12736	93401	871//	00823	85702	88704	
Cardington	559	81311	28607	94603	863//	03832	87706	88712	
Wittering	462	81412	40027	95502	862//	01829	88705		
Watnall	354	81113	19107	95101	861//	00825	88702		
Shawbury	414	81304	08717	92901	870//	50817	88701		
Finningley	360	81514	38237	96001	872//	01827	88705		
Kirkby	395	81317	40687	97003	853//	02830	84708	85710	88640
Leeming	257	81511	45047	96601	863//	00822	88709		
Acklington	244	81818	33617	97403	853//	02721	87708	88615	
Carlisle	222	81212	60022	94802	6542/	51616	82616	85628	86650
Valley	302	81615	61616	90505	853//	03810	82708	86612	88616
Ringway	334	81313	50717	93402	5732/	50824	85707	88520	
Squires Gate	318	81116	13697	93001	873//	00719	88706		
Ronaldsway	204	81220	59697	91103	872//	03808	81705	86708	88712
Mull of Galloway	131	81730	61608	90003	6742/	02602	86715	88560	
Eskdalemuir	162	81214	11727	95600	873//	51817	88706		
Prestwick	135	81314	63022	93002	7541/	51709	81618	84624	87650
Abbotsinch	140	80606	10737	94401	853//	50712	82709	86712	88640
Leuchars	171	81315	45697	96903	872//	02718	81705	85708	88710
Dyce	091	81427	45638	99003	6532/	01820	81708	86611	88458
Lerwick	005	71323	64278	05603	734/2	51815	81915	87638	
Wick	075	81524	62618	99104	7537/	02717	82709	84615	86630
Sule Skerry	010	81437	60028	98006	864//	03709	88715		
Cape Wrath	049	80919	81026	93904	885//	03714	85820	88625	
Stornoway	026	81425	70616	92605	854//	03808	82712	84616	88630
Benbecula	022	81322	61616	90503	854//	03708	84710	86616	88630
Tiree	100	81331	58687	90103	6532/	02707	82709	86614	88540
Aldergrove	917	81306	58586	90605	7532/	04001	83708	85712	86618
Malin	980	82616	50615	88806	864//	05006	88712		
Belmullet	976	72719	80896	92105	6347/	02214	82717	85920	87359
Birr	965	72706	75012	93304	6847/	02210	83714	84636	87459
Dublin	969	82817	65605	91004	863//	03105	83708	87712	
Shannon	962	72408	83028	94305	38506	03113	82820	86270	
Roches Point	952	72707	80012	95504	19408	02218	81918	87272	
Valentia	953	52913	75258	95806	52500	51118	85825		

OBSERVATIONS at 18h. — 20 January 1973

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	42413	81016	95803	39431	02229	81815	81918	
Hurn	862	52410	65012	97005	28502	02232	81820	85070	
Thorney Island	871	12315	75016	96805	19500	02228	81920		
Manston	797	72123	74608	96705	785//	04217	83820	85630	86650
Gatwick	776	62417	75158	96105	68403	03321	82816	85626	
Kew	775	22216	75016	95005	26400	03223	81712		
Heathrow	772	52314	75256	94605	58400	02223	81814	85640	
Honington	586	72019	74606	92205	754//	02505	84712	87620	
Wattisham	590	81916	70026	93405	854//	03303	85712	88618	
Coltishall	495	81814	66027	92205	854//	03629	85616	88622	
Aberporth	502	72822	83018	94305	784//	01223	83812	86630	
Ross-on-Wye	627	72310	77027	93404	6552/	02323	86625		
Filton	628	72617	67026	95205	6852/	02329	82820	85627	86462
Rhoose	715	72814	83018	95304	19401	02329	81915	87075	
Chivenor	707	62912	81278	96706	49501	01223	81920	84824	85073
Mount Batten	827	63106	62038	98305	694//	01225	84912		
St. Mawgan	817	52406	75018	97605	43402	01114	82918	83075	
Scilly	804								
Coldrose	809	42803	82021	97905	49400	01211	81916	83635	
Guernsey	894	62415	66258	99407	59303	05216	81707	83812	85916
Elmdon	534	82315	40697	91701	6732/	00313	81706	86709	88550
Cardington	559	82316	58616	91903	854//	03321	86710	88620	
Wittering	462	82418	62586	89003	852//	02516	83705	86707	88612
Watnall	354	82802	07687	89400	3712/	00615	83702	88550	
Shawbury	414	80000	17717	90800	3722/	51302	83703	88460	
Finningley	360	90202	09717	89300	9////	00728	89///		
Kirkby	395	81316	40217	89104	872//	03742	86704	88708	
Leeming	257	81307	35637	90802	872//	01724	88705		
Acklington	244	81223	45636	92704	854//	02716	86711	88626	
Carlisle	222	80602	50687	91602	853//	01709	83709	85615	88635
Valley	302	83120	70616	92205	854//	01219	84616	88620	
Ringway	334	90000	09737	90000	9////	51608	89///		
Squires Gate	318	90907	06737	89800	9////	00611	89///		
Ronaldsway	204	82920	57656	89804	863//	02005	88708		
Mull of Galloway	131	81710	66636	90203	5562/	02107	85630	88460	
Eskdalemuir	162	81210	19717	92001	872//	51610	88704		
Prestwick	135	81203	25687	91500	5532/	00000	82708	83623	88556
Abbotsinch	140	80506	10737	92000	5722/	00706	82704	84710	88530
Leuchars	171	81318	45697	93103	873//	02710	85708	88710	
Dyce	091	81424	20697	95303	7542/	01613	84710	87620	88404
Lerwick	005	81323	66258	01805	884//	01714	83811	84623	88645
Wick	075	81521	62216	95805	7542/	02612	81717	83628	87642
Sule Skerry	010	81437	60028	94605	864//	04707	88715		
Cape Wrath	049	80911	74606	91703	874//	03707	88718		
Stornoway	026	81516	58616	91004	854//	03602	82710	85616	88620
Benbecula	022	81517	60616	89403	853//	03302	83709	86614	88625
Tiree	100	81524	58637	89703	853//	03206	82707	86710	88615
Aldergrove	917	72713	60616	92203	753//	02213	83707	86710	87615
Malin	980	82619	84216	90605	5542/	02209	82716	83640	88458
Belmullet	976	52619	82258	93104	534/2	00308	81717	84920	83920
Birr	965	72504	80032	95603	28506	51319	81820	87270	
Dublin	969	72715	82026	93003	785//	01115	81820	87650	
Shannon	962	62508	80032	96104	635/2	51115	81920	85636	
Roches Point	952	13306	80021	97304	19433	51217	81918		
Valentia	953	33110	80258	97306	32500	52212	83825		

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	09061	000	rrodoroRro	r
Hurn	862	10081	011	rrRrr	+
Thorney Island	871	05071	004	doRSroRidor	roproℓ
Manston	797	02061		dorrrpro	proiro
Gatwick	776	04071	000	do-ro-rsrspro	prororl
Kew	775	95071	000	drdorodororo	ro
Heathrow	772	01071	000	rorodoropro	pro
Honington	586	01061	000	rororro	ro-roro
Wattisham	590	03061	000	ldorosorsirro	ro
Coltishall	495	03061		dororororsro	dorororo
Aberporth	502	04051	000	rorrrphororo	pro
Ross-on-Wye	627	11051	000	rorrrroso	roro
Filton	628	12051	000	rordrR	ro
Rhoose	715	08051	000	rrrororosopro	jp
Chivenor	707	05071	000	rorrprpro	prophoro
Mount Batten	827	01081	025	rroropro	pro
St. Mawgan	817	06081	019	prproHRphr	phrpro
Scilly	804				
Coldrose	809	94071	033	iropro	+
Guernsey	894	04091	004	rrpRphoro	phrpro
Elmdon	534	20037	000	do-rorssss	SSsrsRSrosoff
Cardington	559	02051	000	irosoirorroro	rororroro
Wittering	462	05042	000	sososfrro	rorororodosro
Watnall	354	16017	000	rososososff	rososososff
Shawbury	414	07027	000	rososososff	sososffFror
Finningley	360	09027	000	rosorosoroor	ssoffrososo
Kirkby	395	03041	000	rosorosororo	rororosoross
Leeming	257	06027	000	so-doso-dorodr	rosorrssf
Acklington	244	07042	000	roroSoro	ror
Carlisle	222	03031	000	roso	rosorosorsrs
Valley	302	08061	000	rororr	roro
Ringway	334	08027	000	soso	rososoffso
Squires Gate	318	14027	000	rosoroSoRSs	rsrsfrosossff
Ronaldsway	204	18051	000	rororr	rrRRrr
Mull of Galloway	131	10032			
Eskdalemuir	162	07019	000	sossff	ssssoso
Prestwick	135	04027	000	isoroso	sosoroSoss
Abbotsinch	140	17027	000	sososs	sososs
Leuchars	171	19042	000	rsrsrosoro	rorrosoRSrs
Dyce	091	12052	000	prorsrs	rrsrs
Lerwick	005	01051	000	prophoro	phoropro
Wick	075	07062	000	phoropprororo	irorororr
Sule Skerry	010	96061			
Cape Wrath	049	91041	000	+	iro
Stornoway	026	04051	000	irororo	rororrrroro
Benbecula	022	04041	000	irororo	roror
Tiree	100	05042	000	rsrosoiro	irorrro
Aldergrove	917	08052	000	rororordoro	roror
Malin	980	9706	000		
Belmullet	976	0206	011		
Birr	965	0205	002		
Dublin	969	0105	000		
Shannon	962	9207	039		
Roches Point	952	0006	023		
Valentia	953	9107	033		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

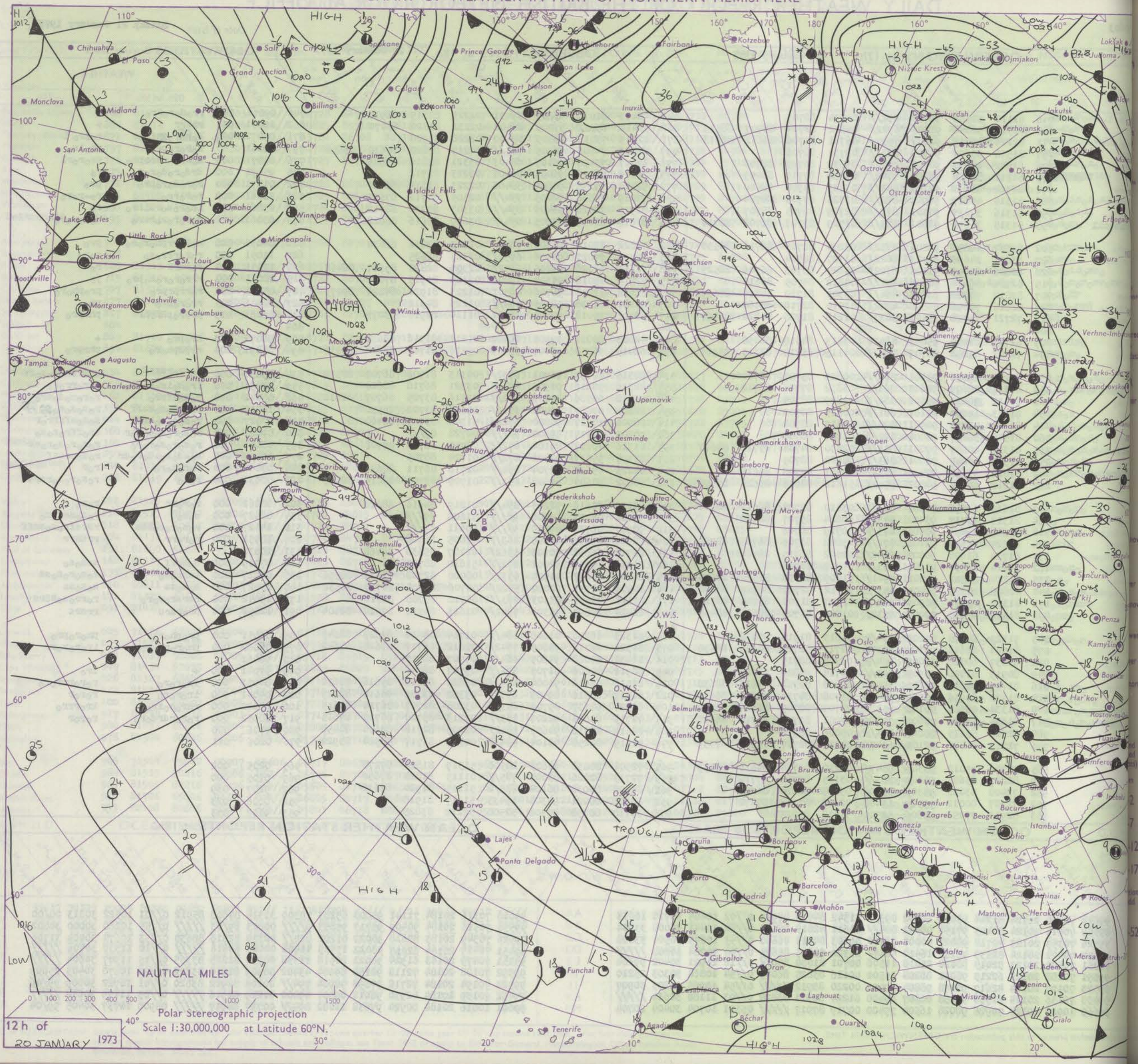
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70320	20124	81244	95838	60002	893//	31342	84709	87915	0//02	10485	30710	10813
B	99559	70515	20124	80403	97158	99552	884//	00611	82815	88620	0//62	10441	30000	33904
C	99526	70353	20123	72718	98022	00001	78400	00103	84815	86640	0//53	10675	30504	33808
D	99452	70422	20124	82835	98162	16512	5847/	21322	83815	85625	0//08	11224	30808	/////
E	99351	70480	20123	52015	98022	25018	11576	00701	81830	850//	0//16	11921	30402	99/04
I	99591	70188	20124	62215	98012	88204	35501	00116	83625	86075	0//54	10860	30303	25210
J	99523	70197	20124	42617	96278	98804	49402	00220	83912	/////	0//54	10965	30805	30907
K	99453	70156	20124	62936	97158	06807	69400	61224	83911	83820	0//03	11188	30614	/////
M	99660	10020	20124	70926	98028	16504	79400	00719	87917	/////	05551	10704	30404	20704

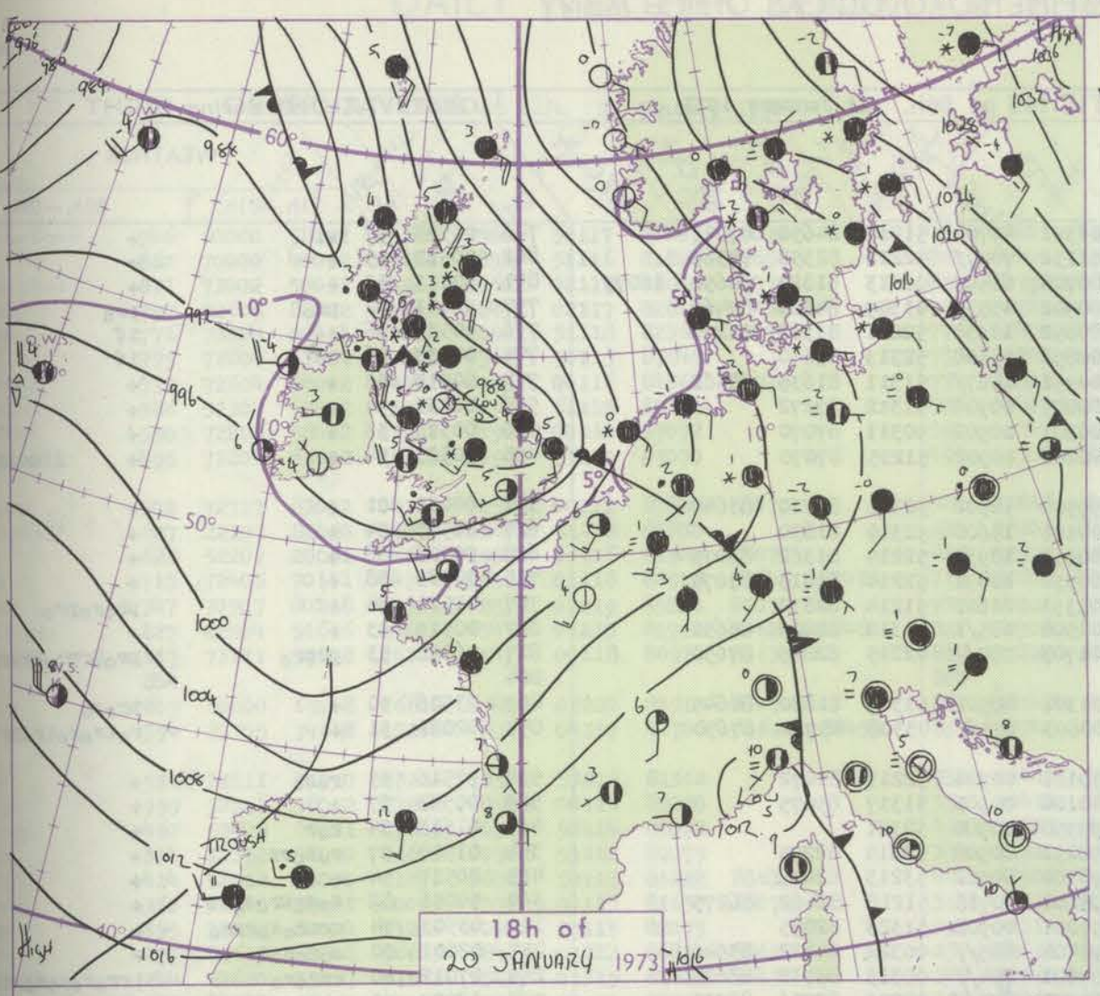
OCEAN WEATHER STATION REPORTS at 18h.

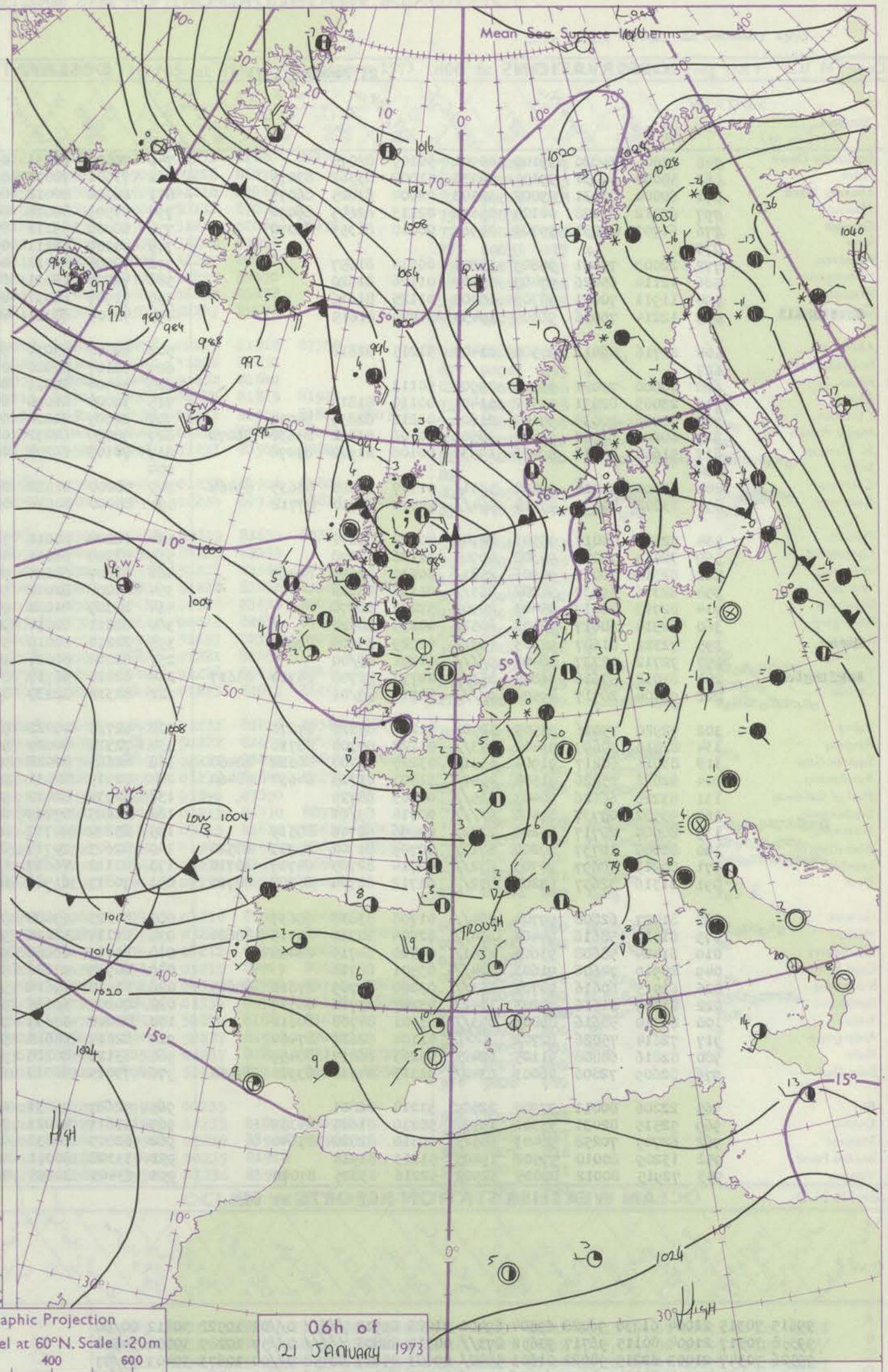
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70316	20184	71141	95808	65203	79300	31314	84808	85912	0//01	10522	30813	00/00
B	99558	70516	20184	90409	95717	95853	9////	00823	89/03	/////	0//55	10260	30000	34802
C	99526	70349	20183	82618	98022	01202	884//	00314	82818	88630	0//53	10674	30404	31706
D	99451	70417	20184	62618	98022	15513	41404	00004	84818	/////	0//10	11336	30706	/////
E	99351	70479	20183	61924	98022	20518	11538	00731	81825	83365	0//15	11907	30604	/////
I	99592	70188	20184	72118	98158	89304	43402	00309	81910	83822	0//50	10870	30403	25009
J	99523	70194	20184	72718	97898	98904	794//	00108	84912	83820	0//01	10922	30809	99/06
K	99452	70159	20184	42930	98018	09507	49400	61229	82916	/////	0//05	11179	30614	/////
M	99661	10016	20184	80924	97838	11002	894//	00737	88917	/////	05900	10737	30405	99/04

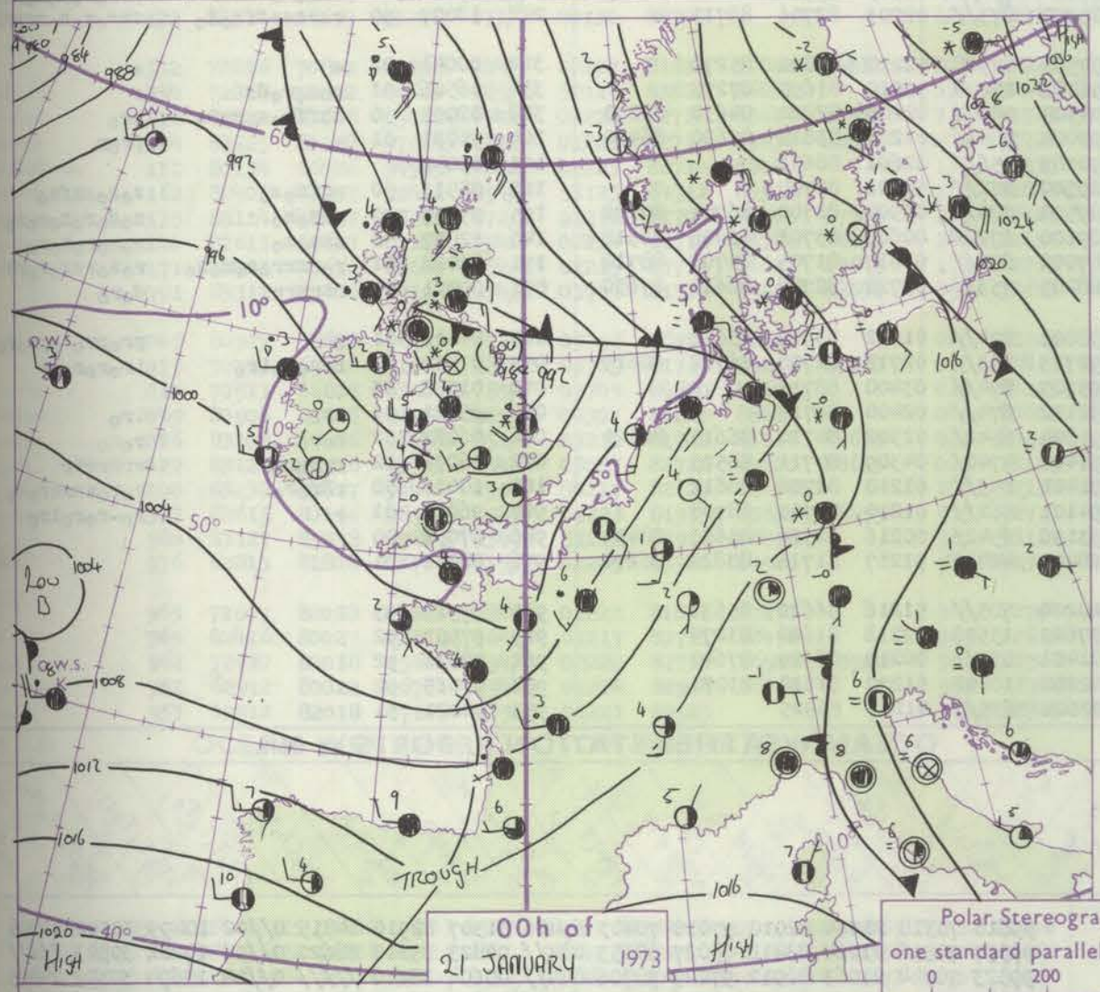
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 21 January 1973

During the past 24 hours a depression formed over eastern England on the frontal troughs moving slowly northeast across England and Wales and has subsequently moved north to eastern Scotland. An instability trough and associated shallow filling low has moved eastwards into France with a deepening depression moving eastwards towards Biscay. A deep depression slow moving to the southwest of Iceland has filled steadily. During the next 24 hours the depression near eastern Scotland is expected to reach a position near northwest Scotland with the depression now near northwest Spain reaching southern France.

Code FM 11.D — OBSERVATIONS at 00h. 21 January 1973

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	22905	74020	99101	00901	50109	82075		
Hurn	862	50000	65031	99151	30931	51002	83362	83075	
Thorney Island	871	60000	75031	99002	32503	02004	83825	86075	
Manston	797	62012	81028	00104	25632	02113	82645	86070	
Gatwick	776	61702	80031	99701	10963	00010	81359	86070	
Kew	775								
Heathrow	772	22009	75031	98803	15801	00114	81657		
Honington	586	12114	65026	97403	15500	01126	81620		
Wattisham	590	11911	70011	98303	15400	01125	81616		
Coltishall	495	12214	75016	96605	15430	01229	81615		
Aberporth	502	22716	86011	97504	21400	51215	82818		
Ross-on-Wye	627								
Filton	628	00000	75021	98501	00900	50113			
Rhoose	715	23003	82031	98502	11401	00110	81815		
Chivenor	707	51006	70038	99102	21602	00211	82830	84075	
Mount Batten	827	60603	62018	99401	38502	00106	81822	83630	86070
St. Mawgan	817	51604	75018	99401	19532	00106	81920	85070	
Scilly	804								
Culdrose	809	60000	81016	99602	5851/	01307	82820	83635	85464
Guernsey	894	83002	80022	99504	864//	03502	84710	87712	
Elmdon	534	52314	75017	96503	00908	00222	85272		
Cardington	559	32414	74026	97302	00901	01126	83078		
Wittering	462	82312	70017	95903	2571/	00230	82650	88462	
Watnall	354	82316	59037	94202	855//	01131	88622		
Shawbury	414	82713	81017	95403	00907	52222	88270		
Finningley	360	82314	60617	92102	8052/	00235	88522		
Manby	395	72322	61687	92303	753//	02329	83709	87615	
Leeming	257	92712	12737	88401	9////	01301	89/00		
Acklington	244	81018	57616	86804	853//	04733	82708	86710	88617
Carlisle	222	92704	20717	89500	9////	00710	89/01		
Valley	302	72920	75016	95505	52508	51215	85820	87270	
Ringway	334	82810	30697	93402	873//	01228	85708	88710	
Squires Gate	318	83014	60217	91904	6531/	03217	81708	86622	88460
Ronaldsway	204	82622	75026	91504	4542/	51003	81715	84630	88460
Mull of Galloway	131	83228	66026	90403	865//	02503	88720		
Eskdalemuir	162	93502	00737	89400	9////	00714	89/01		
Prestwick	135	80000	20717	90200	2732/	00806	82706	88515	
Abbotsinch	140	80000	10737	90200	6712/	00709	81702	85703	88520
Leuchars	171	80915	50697	90703	872//	02714	82705	84707	88710
Dyce	091	81316	32657	93202	872//	01712	82704	86708	88710
Lerwick	005	81427	62808	99704	884//	01708	83818	88637	
Wick	075	81520	58616	94404	854//	02804	82710	85715	88624
Sule Skerry	010	81424	58608	93605	4741/	04400	84715	88458	
Cape Wrath	049	80910	74606	91603	874//	03501	88718		
Stornoway	026	81515	60616	90704	853//	03000	85709	87612	88625
Benbecula	022	81509	61616	90203	3742/	03207	83712	88517	
Tiree	100	81510	58616	89803	853//	03801	84708	88612	
Aldergrove	917	72614	75026	92702	2557/	01104	82622	87460	
Malin	980	82816	68808	91105	6242/	02203	86817	88459	
Belmullet	976	82609	72806	96003	6342/	01213	84716	83920	87458
Birr	965	22206	80011	97900	22500	51214	82821		
Dublin	969	52515	82031	95301	15538	50210	81625	84359	
Shannon	962	62709	70258	98403	685//	00310	82820	85640	
Roches Point	952	13209	80010	99502	19403	51213	81918		
Valentia	953	72915	80012	00005	32502	52216	83825	87070	

OBSERVATIONS at 06h. 21 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$
746	70000	62031	01351	45702	51214	84650	87022	
862	73601	70012	01152	7097/	52212	82358	87365	
871	60000	80012	00700	68503	00213	81820	84650	86075
797	71509	80028	00902	4557/	01309	84620	87462	
776	60000	59112	00852	10938	52211	81362	86270	
775	50000	66111	00852	55600	52313	85640		
772	70000	61111	00751	1567/	51311	81635	87362	
586	72207	62021	00001	00908	51312	87272		
590	71905	62031	00301	00902	50311	87070		
495	72105	60021	00000	00902	51215	87070		
502	62816	83031	99504	58502	52311	83820	83640	
627	12107	82020	00101	15600	52310	81630		
628	32404	56011	00550	10931	52214	81362	83075	
715	30000	82020	00551	18431	52214	81815	83075	
707	21005	70021	01351	21602	51214	82830		
827	70000	62032	01500	685/1	51312	82825	86650	
817	70105	66258	01703	784//	02215	82815	87650	
804								
809	60000	81022	01301	48502	51309	81820	84645	
894	80000	84616	00803	854//	03308	85714	87650	
534	12208	82011	99101	00901	52213	81072		
559	52208	66031	00100	00902	51317	85075		
462	01807	60021	99350	00900	52321			
354	20000	62011	98251	00908	52318	82275		
414	22309	81021	98100	00902	53213	82075		
360	62211	82017	96101	20918	51216	82462	86275	
395	22210	82017	97201	00902	51323	82075		
257	62012	80017	92404	685//	00322	84822	83640	
244	82814	56717	87601	854//	00315	85712	88620	
222	82312	32237	89902	873//	02203	82706	88711	
302	52725	75022	97505	42508	52210	84820	85270	
334	72312	80027	96402	15808	52210	81650	87275	
318	82625	82028	94504	58507	02209	82820	84630	88270
204	72519	80032	93004	7841/	01204	83818	85620	86460
131	82732	82022	90503	856//	02601	88631		
162	82105	07737	89500	872//	50206	88705		
135	83202	20717	89500	870//	00504	82700	86701	87702
140	82605	20717	89100	6722/	00605	83703	86706	88518
171	83111	56637	87002	872//	01617	81705	84708	88712
091	70817	61586	88205	753//	03722	82708	86612	87630
005	81223	59808	98803	894//	01612	83913	85656	
075	81117	58616	92703	853//	02713	82708	86712	88619
010	81419	66606	93905	874//	03400	88715		
049	80909	74606	92102	874//	02400	88718		
026	81510	59616	91804	6542/	02302	84710	86615	88521
022	80207	66636	91404	4742/	04309	84711	88525	
100	80000	57697	91401	853//	01210	82708	88611	
917	82617	66616	94101	862//	01210	84705	88708	
980	83126	80218	93106	6542/	00216	82716	85656	88459
976	73015	80018	98405	42436	51217	81716	83820	86270
965	72607	75031	00200	785//	51216	86620	85631	
969	32617	82021	97600	15508	52218	81620	83270	
962	82805	60838	01401	835//	00219	86920	87640	
952	33208	80011	02202	18402	51220	81818	83072	
953	63405	80258	02604	635/3	01217	86925		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00523	57	+	+
862	00533	55	+	+
871	00513	53	+	+
797	92011	52	pro	pro
776	00533	56	+	if
775	00533	56	+	if
772	00513	55	+	+
586	00513	54	+	+
590	00513	53	+	+
495	00523	54	+	+
502	00031	01	+	+
627	00503	54	+	+
628	00523	58	+	+
715	00523	58	+	+
707	01511	54	+	phoropro
827	00513	53	+	+
817	06002	53	prpro	proprphoprsrs
804				
809	03506	50	+	proso
894	02021	51	+	roiroroiropr
534	97516	55	roso	+
559	00523	57	+	+
462	01513	54	ror	+
354	01517	57	rosors	+
414	00517	54	+	+
360	04006	52	sososrosors	+
395	03503	54	srsrosorsro	+
257	02001	00	soroSos	+
244	07012	00	rrroro	irroroSoSo
222	18007	50	rsrsssffsoso	sssorosorrsrs
302	00041	02	+	+
334	06506	51	sosoroRs	+
318	02005	50	ssffrosorprs	pro
204	94031	01	+	pror
131	05042			
162	08517	50	ssfsoso	sosossfso
135	09007	00	ssssoso	sosorosororo
140	12007	50	ssssoso	sosorosoro
171	12022	01	rorsrroSoroso	rosorsrororR
091	09021	01	rsrsrr	doro
005	04011	01	pro	proprosophoro
075	07032	01	rrroroiro	irorororr
010	01032	03		
049	95021	01	iro	iro
026	06022	02	roro	roro
022	16032	02	rrroro	rrRrrir
100	10012	50	rRroro	rororsrsroso
917	96012	01	+	ro-roroiro
980	07031	00		
976	06011	01		
965	97515	53		
969	97503	52		
962	02011	52		
952	97013	52		
953	94021	51		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70315	21004	61230	96028	69304	69400	31228	85910	/////	0//02	10522	30812	00/00
B	99558	70517	21004	80115	96717	93652	873//	00710	88808	/////	0//57	10285	30000	34802
C	99526	70347	21003	82215	98022	01603	5542/	00603	85615	88458	0//00	10673	30403	99/07
D	99449	70410	21004	82224	98022	13813	1153/	41712	81825	88356	0//10	11447	30705	/////
E	99350	70480	21003	81716	97022	19219	5553/	00610	85630	84357	0//17	11903	30603	/////
I	99593	70187	21004	22410	98011	92004	21500	00216	82820	/////	0//50	10869	30302	24008
J	99522	70194	68004	72810	96258	01303	5936/	61218	85909	/////	0//01	10893	30806	99/04
K	99451	70160	21004	82418	97608	09807	5857/	00722	83820	87640	0//03	11209	30712	/////
M	99662	10015	21004	71230	98038	09403	794//	00808	86917	/////	05652	10698	30405	/////

Code FM — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_S$	$8N_Ch_Ch_S$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99618	70318	21064	62010	97038	70403	69400	51307	82910	84815	0//02	10499	30502	12806
B	99557	70518	21064	83418	98027	90353	884//	00823	85810	88620	0//58	10282	30503	/////
C	99523	70344	21063	82012	97025	98706	844//	00604	88610	/////	0//04	10694	30302	24805
D	99441	70410	21064	82028	98616	08515	6752/	42829	86720	88550	0//13	11445	30706	/////
E	99352	70479	21063	71830	97802	14119	724//	00623	87810	/////	0//18	11937	30906	/////
I	99591	70186	21064	32227	98011	95205	32500	51218	83820	/////	0//53	10853	30504	25009
J	99523	70199	21064	52910	97158	06003	39303	61230	82909	83067	0//01	10929	30705	99/05
K	99450	70162	21064	73612	97012	10507	6552/	00238	81623	86656	0//05	11191	30502	26076
M	99660	10021	21064	51819	98028	09604	59400	00326	83917	/////	05551	10681	30404	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40604

Date of Issue Monday 22 January 1973

OBSERVATIONS at 12h. 21 January 1973

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	60000	58102	05200	35602	50117	83645	86070	
Hurn	862	70000	40052	05200	7853/	51116	81820	87656	
Thorney Island	871	73002	50052	04903	15602	02117	81640	87075	
Manston	797	72605	82022	04405	2847/	02117	82812	86460	
Gatwick	776	70000	02414	05251	20932	51118	82362	87070	
Kew	775	72604	61024	04703	756//	50115	87645		
Heathrow	772	72604	58022	04702	40932	00116	84360	86070	
Honington	586	52307	62012	03204	00902	51115	85070		
Wattisham	590	72205	58022	03602	00902	00113	87072		
Coltishall	495	72206	63022	02803	00902	51110	87070		
Aberporth	502	72717	83032	04103	725/1	00221	87820	85075	
Ross-on-Wye	627	22107	82020	04005	11602	51218	81830		
Filton	628	52207	20051	04604	19503	01116	81920	85070	
Rhoose	715	72405	70151	04704	59463	01118	82918	85645	85075
Chivenor	707	70907	80218	05703	685/3	02219	85824	85072	
Mount Batten	827	82904	56616	06603	65472	01225	81712	84625	86460
St. Mawgan	817	73111	59838	06703	794//	00118	86910	83630	
Scilly	804								
Culdrose	809	60000	69268	06802	59431	02220	84910	83070	
Guernsey	894	83305	74688	05104	4537/	04117	82708	84611	88459
Elmdon	534	22111	75010	03203	10932	53216	81362		
Cardington	559	52306	58052	03902	00902	00114	85070		
Wittering	462	52409	66021	02603	00902	52114	85072		
Watnall	354	12312	58020	01603	00902	51112	81075		
Shawbury	414	42612	84030	01803	38502	52115	81822	83635	
Finningley	360	32113	70021	00003	15702	51115	81650	83072	
Manby	395	22011	80020	01204	00902	50115	82075		
Leeming	257	82618	62808	96603	884//	01222	86812	88618	
Acklington	244	82620	75217	91502	1542/	01315	81615	88458	
Carlisle	222	82314	26697	93201	873//	00130	88707		
Valley	302	72816	70802	02205	724//	02222	81810	84812	86817
Ringway	334	72214	70022	00603	785//	52116	83822	86630	
Squires Gate	318	82822	60688	99103	6542/	02223	82710	85614	88530
Ronaldsway	204	82525	80018	97604	6842/	02223	82713	85630	88550
Mull of Galloway	131	80134	66026	94905	6642/	02223	86710	88460	
Eskdalemuir	162	82405	48857	92401	894//	51123	84712	85918	
Prestwick	135	83114	45697	93201	872//	01218	81704	84705	87706
Abbotsinch	140	82613	65617	92102	7542/	00214	81712	83714	86640
Leuchars	171	72713	70616	88603	754//	01215	83714	86621	87645
Dyce	091	83312	59606	87104	854//	03704	81710	85616	88640
Lerwick	005	80927	56638	96903	6732/	03712	86706	88520	
Wick	075	70713	65016	91006	58432	03709	81715	84818	85360
Sule Skerry	010	70913	66808	93505	785//	05703	84820	87625	
Cape Wrath	049	80904	81808	92504	885//	04307	85820	88625	
Stornoway	026	83108	65606	93903	851//	03211	81702	83616	88635
Benbecula	022	83126	74216	93707	854//	03007	82712	84620	88635
Tiree	100	83232	75017	94407	2551/	50217	82620	88458	
Aldergrove	917	82615	80156	98703	4947/	01223	81915	83630	88459
Malin	980	83127	85278	97807	3347/	51218	83918	88458	
Belmullet	976	62815	81808	03706	635//	02225	85920	84920	
Birr	965	72607	82038	04804	18406	01222	81818	87270	
Dublin	969	82416	80027	02302	3642/	01217	83711	88458	
Shannon	962	72610	80018	05604	694/3	02220	81712	86920	83920
Roches Point	952	62912	80022	06704	29403	01224	82918	86068	
Valentia	953	32912	82018	07107	33500	01221	83925		

OBSERVATIONS at 18h. 21 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	42606	61021	09401	15502	51331	81620	84072	
Hurn	862	60000	35102	09501	00906	50228	86270		
Thorney Island	871	72703	58052	09103	00902	01228	87068		
Manston	797	72705	57052	08601	00902	50232	87070		
Gatwick	776	62404	57104	08951	00902	51230	82065	85070	
Kew	775	12205	62011	08702	10930	51229	81359		
Heathrow	772	22305	62011	08501	00902	52227	82070		
Honington	586	32407	70011	07201	00902	52228	83070		
Wattisham	590	52307	58012	07400	00902	52226	85072		
Coltishall	495	52307	60012	06501	00902	52227	85072		
Aberporth	502	72816	80028	08605	1847/	02225	81818	87359	
Ross-on-Wye	627	22108	81021	08302	15601	51226	81630		
Filton	628	42507	58051	09202	15642	00232	81640		
Rhoose	715	32805	80011	09901	19403	00334	81815	81925	
Chivenor	707	60000	85028	10502	49533	01233	82925	83827	85075
Mount Batten	827	72908	62257	11404	48403	01235	83818	86068	
St. Mawgan	817	73212	68278	11504	794//	01233	83914	85822	
Scilly	804								
Culdrose	809	63103	69278	11703	59403	01234	84914	83820	
Guernsey	894	72705	74258	10602	794//	02234	82710	83812	85635
Elmdon	534	52410	70011	07302	35638	51229	83630	83360	
Cardington	559	22410	58051	07401	00902	50225	82075		
Wittering	462	72407	81021	06503	30938	51227	83366	87270	
Watnall	354	72310	48041	05802	3597/	51226	83656	83360	86464
Shawbury	414	62508	81011	06701	35632	00226	83635	85075	
Finningley	360	72314	69031	03703	756//	00222	82630	87650	
Manby	395	72311	63021	04502	20932	51227	82360	87070	
Leeming	257	82615	75216	99705	857//	01221	88650		
Acklington	244	82610	65772	96202	5542/	01226	85618	88461	
Carlisle	222	82422	63607	97804	6842/	01223	82817	86650	88459
Valley	302	72920	82028	07006	18438	02233	81816	83362	86270
Ringway	334	72513	65028	04803	2597/	50222	82650	87460	
Squires Gate	318	72721	75012	02706	6847/	02231	83817	86650	87460
Ronaldsway	204	72722	81022	03106	18508	01238	81824	87270	
Mull of Galloway	131	70230	74012	01905	757//	03340	87650		
Eskdalemuir	162	82831	23848	96601	894//	00219	86710	88914	
Prestwick	135	83421	62617	99005	854//	03343	81612	83616	88635
Abbotsinch	140	82616	65217	97903	3542/	01341	81714	83622	88550
Leuchars	171	62713	70016	94702	656//	01237	83630	86645	
Dyce	091	72618	62602	91503	754//	02231	84712	87628	
Lerwick	005	71218	62808	97605	734//	04216	85910	86621	
Wick	075	73411	75028	92804	48532	03222	82820	83639	85072
Sule Skerry	010	80105	66808	94906	834//	04212	85915	88620	
Cape Wrath	049	83602	66216	95305	853//	05215	84709	88620	
Stornoway	026	83213	59606	98504	852//	04330	81704	83711	88628
Benbecula	022	73127	80036	00107	784//	01334	81714	83818	86640
Tiree	100	53130	80012	00707	38532	50240	81820	83630	
Aldergrove	917	72713	82028	05004	29402	50237	81918	87070	
Malin	980	73121	85028	04407	22538	01237	82820	83360	87270
Belmullet	976	42911	81018	09205	49400	51232	81717	84920	83920
Birr	965	02704	80011	10202	00900	00235			
Dublin	969	32613	81021	07803	12502	01233	81822	83070	
Shannon	962	32508	82011	11403	39500	01239	83920	82920	
Roches Point	952	12708	80021	11804	19402	00235	81918		
Valentia	953	52705	84278	12603	59500	01236	85925		

OBSERVATIONS during DAY

Station	iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97023	004	+	+
Hurn	862	00043	005	+	+
Thorney Island	871	00061	018	+	+
Manston	797	97053		+	+
Gatwick	776	00023	006	1fFF	+
Kew	775	00053	017	+	+
Heathrow	772	00053	012	+	+
Honington	586	00053	028	+	+
Wattisham	590	00041	029	+	+
Coltishall	495	00053		+	+
Aberporth	502	01051	013	pHpr$_o$	+
Ross-on-Wye	627	00061	055	+	+
Filton	628	00063	048	+	+
Rhoose	715	00051	028	jp	jp
Chivenor	707	03061	005	pr$_o$rph	pr$_o$
Mount Batten	827	01051	010	r$_o$r$_o$rs	pr$_o$
St. Mawgan	817	03061	010	rss$_o$s$_o$phrsph$_o$	phrsph$_o$r$_o$
Scilly	804				
Culdrose	809	04055	007	pr$_o$[illegible]r$_o$s$_o$	pr$_o$[illegible]ph$_o$
Guernsey	894	07052	000	phrr$_o$s$_o$	prl
Elmdon	534	00045	069	+	+
Cardington	559	00053	026	+	+
Wittering	462	00051	053	+	+
Watnall	354	00047	050	+	+
Shawbury	414	00036	041	+	+
Finningley	360	00051	043	+	+
Manby	395	97051	056	+	r$_o$
Leeming	257	04052	001	pr$_o$rR	Rfr$_o$r$_o$pr$_o$pr
Acklington	244	01031	003	r$_o$s$_o$rsr$_o$	shr$_o$d$_o$
Carlisle	222	13046	000	s$_o$srsrssss$_o$	s$_o$Rsr$_o$Rpr$_o$s$_o$
Valley	302	95061	000	pr$_o$	+
Ringway	334	97055	017	pr$_o$s$_o$[illegible]	pr$_o$
Squires Gate	318	02071	000	pr$_o$prr$_o$s$_o$	jp
Ronaldsway	204	02071	000	irrspr$_o$	+
Mull of Galloway	131	07051			
Eskdalemuir	162	18027	000	s$_o$s$_o$ps$_o$r$_o$s$_o$	pr$_o$s$_o$pspRspr$_o$
Prestwick	135	08071	000	r$_o$r$_o$rsr$_o$r$_o$	ir$_o$r$_o$r$_o$pr$_o$
Abbotsinch	140	07037	000	r$_o$s$_o$r$_o$r$_o$	r$_o$s$_o$rrir$_o$r$_o$r$_o$
Leuchars	171	95041	001	r$_o$r$_o$r$_o$	r$_o$
Dyce	091	02041	000	d$_o$r$_o$	r$_o$rR
Lerwick	005	06062	000	ph$_o$r$_o$rrpr$_o$	pr$_o$ph$_o$r$_o$
Wick	075	01061	002	ir$_o$pr$_o$	pr
Sule Skerry	010	01062			
Cape Wrath	049	03051	000	pr$_o$ir$_o$	ir$_o$
Stornoway	026	02051	000	r$_o$r$_o$d$_o$r$_o$ir$_o$	r$_o$ir$_o$rrir$_o$
Benbecula	022	03071	000	ir$_o$ir	r$_o$r$_o$
Tiree	100	00071	000	jp	+
Aldergrove	917	97051	001	pr$_o$	+
Malin	980	9707	000		
Belmullet	976	9208	030		
Birr	965	9707	038		
Dublin	969	9705	017		
Shannon	962	0207	016		
Roches Point	952	9706	041		
Valentia	953	0307	030		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

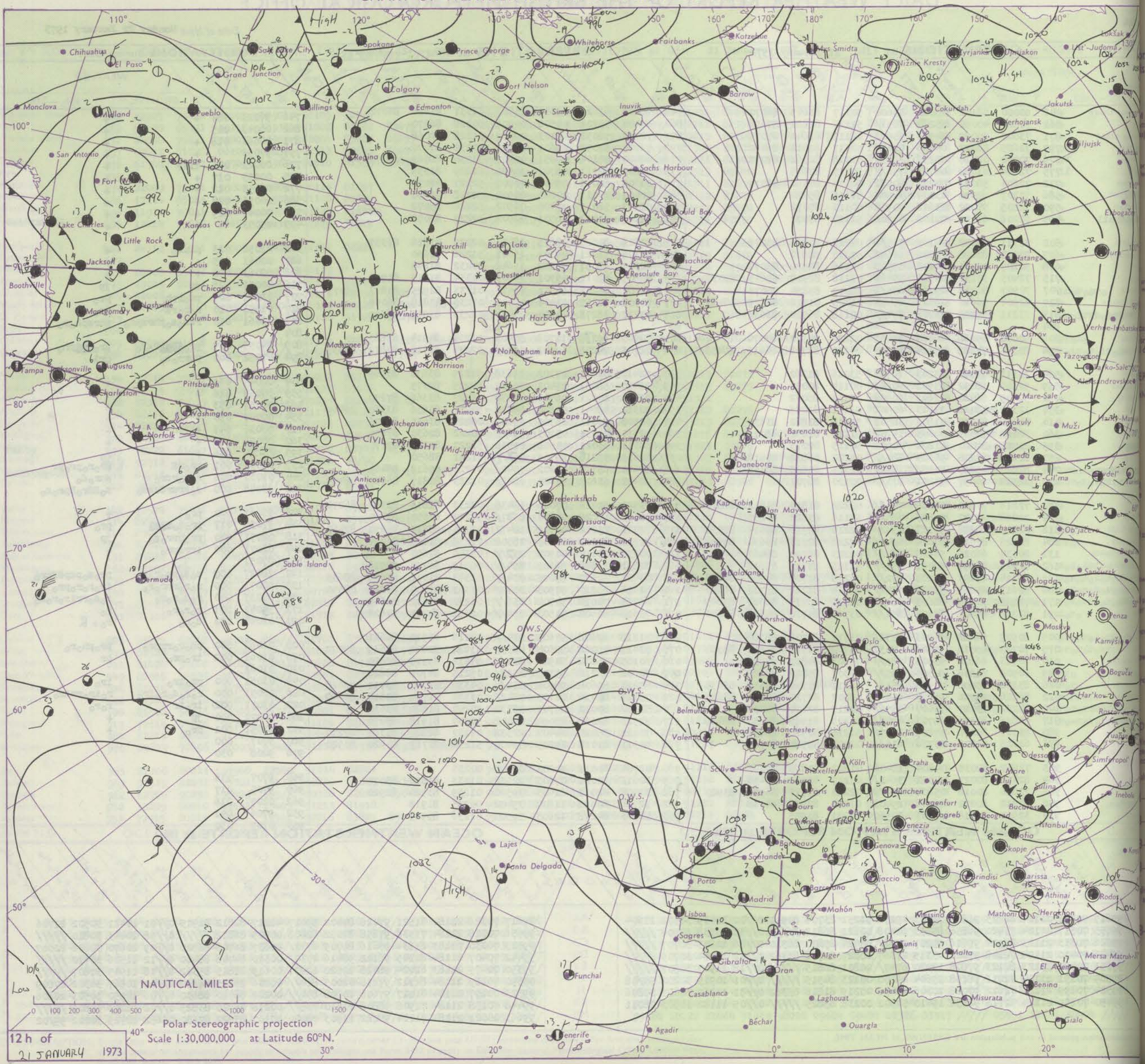
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70323	21124	62225	96808	78403	49272	51251	83704	84910	0//02	10439	30502	21904
B	99555	70517	21124	73420	96858	85153	62408	00621	86812	/////	0//58	10338	30504	/////
C	99526	70333	21123	81924	95616	95207	5732/	00724	85807	88510	0//06	10673	30707	/////
D	99440	70410	21124	72148	97022	03315	27367	00827	82708	86362	0//12	11444	30709	/////
E	99351	70480	21123	82123	97808	13020	6747/	00801	86815	/////	0//18	11907	30907	/////
I	99589	70191	21124	42211	98158	99604	49400	00123	84915	/////	0//01	10915	30202	99/08
J	99524	70199	21124	72612	97028	10306	28438	00219	81818	85362	0//51	10960	30603	30806
K	99450	70159	21124	52718	98252	19410	52502	00238	85825	/////	0//05	11182	30503	28011
M														

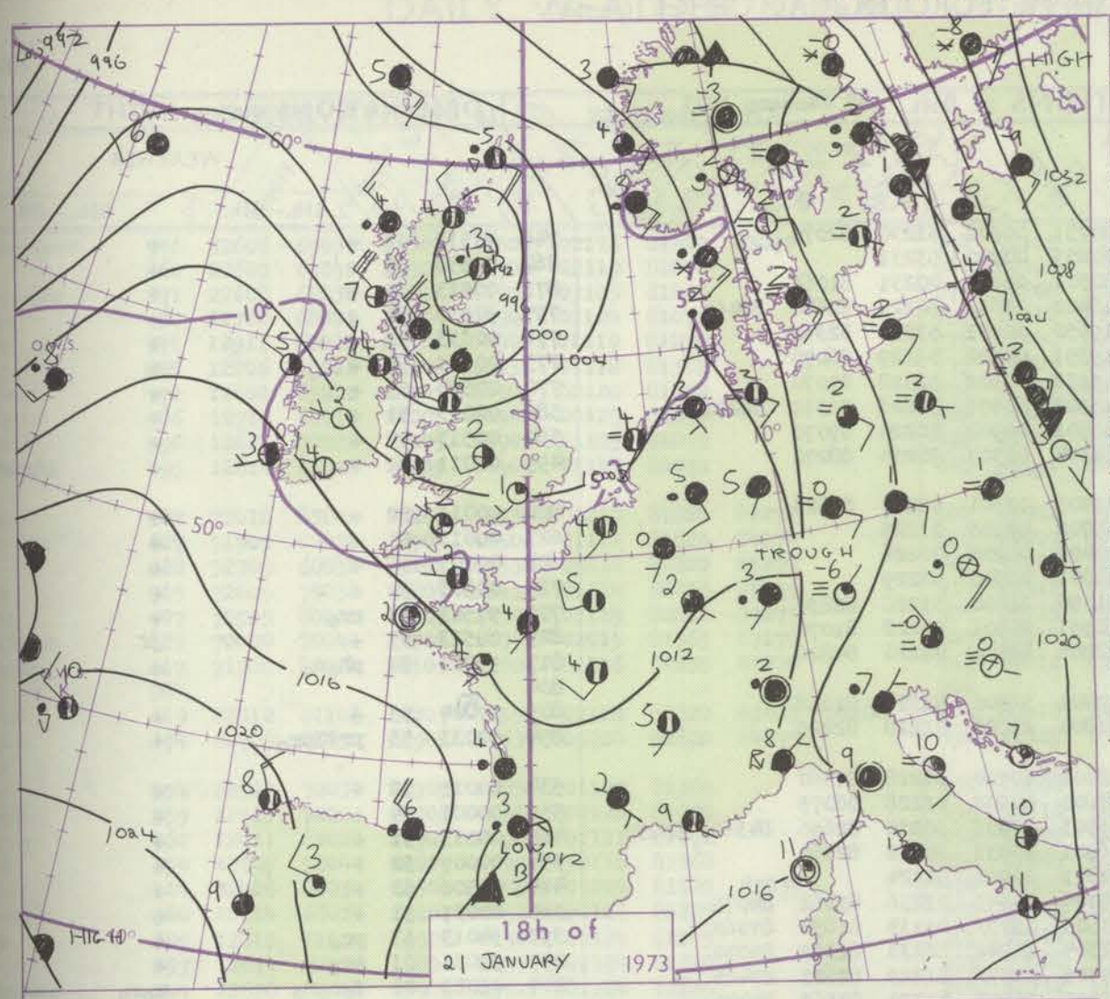
OCEAN WEATHER STATION REPORTS at 18h.

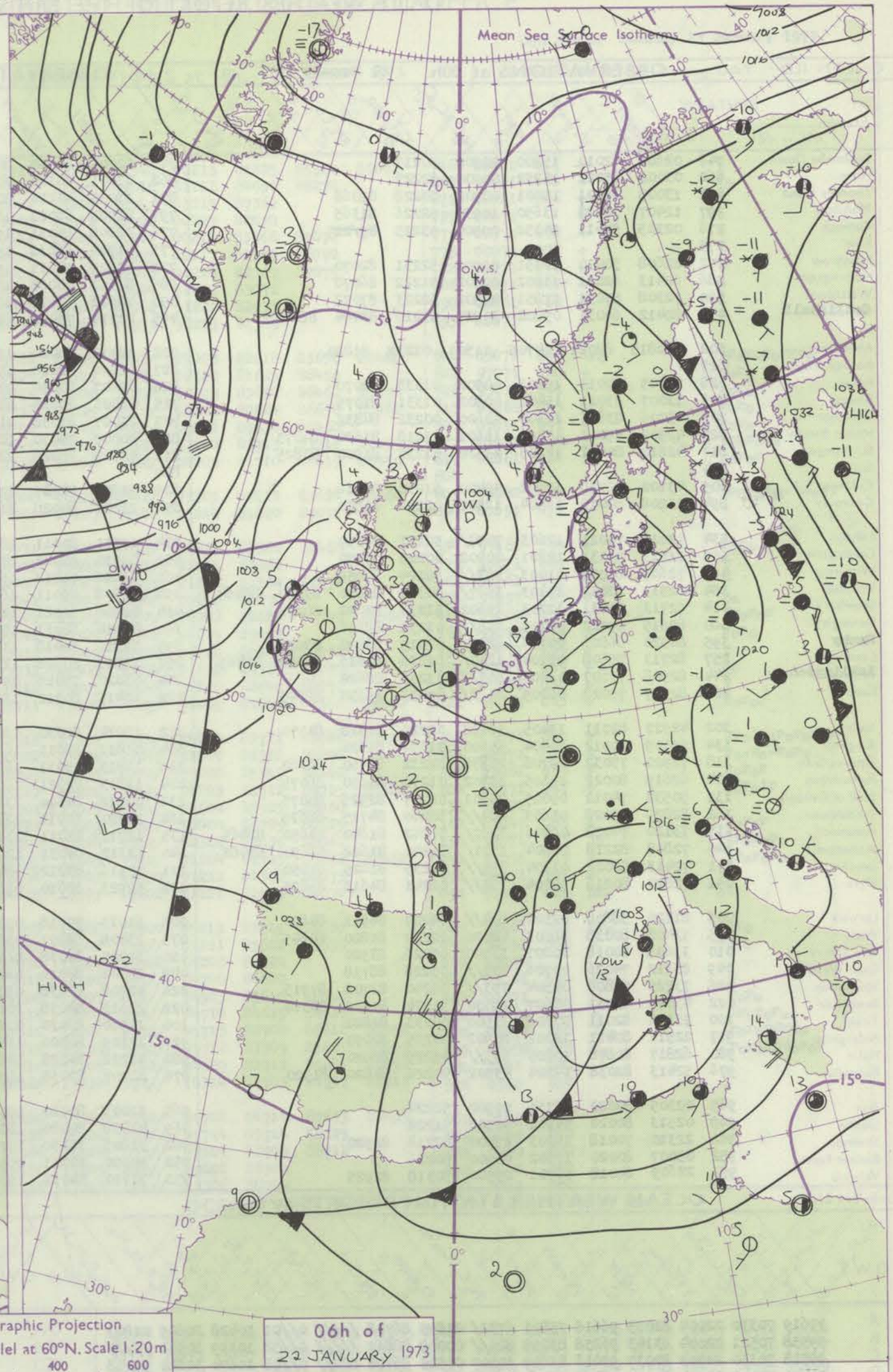
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70326	21184	81521	97028	84402	59417	41217	82812	81915	0//51	10421	30502	21706
B	99556	70518	21184	73338	97858	82052	62408	00505	86812	/////	0//58	10443	30810	/////
C	99523	70330	21183	81834	95616	84709	6732/	00637	86708	88520	0//09	10670	30606	22007
D	99442	70407	21184	82345	96102	98416	4737/	00510	84708	88460	0//12	11506	30710	/////
E	99350	70479	21183	62024	98028	10520	12471	00619	81815	85362	0//18	11945	30807	/////
I	99590	70189	21184	82312	97258	02005	884//	00206	85815	88650	0//00	10867	30302	27809
J	99523	70197	21184	82017	97608	10608	854//	00202	86710	88630	0//06	10950	30503	28806
K	99448	70158	21184	72908	98808	21810	735//	00218	83920	83825	0//08	11203	30809	/////
M	99663	10021	21184	71114	98022	11903	78500	00107	83822	87630	05652	10729	30202	99/02

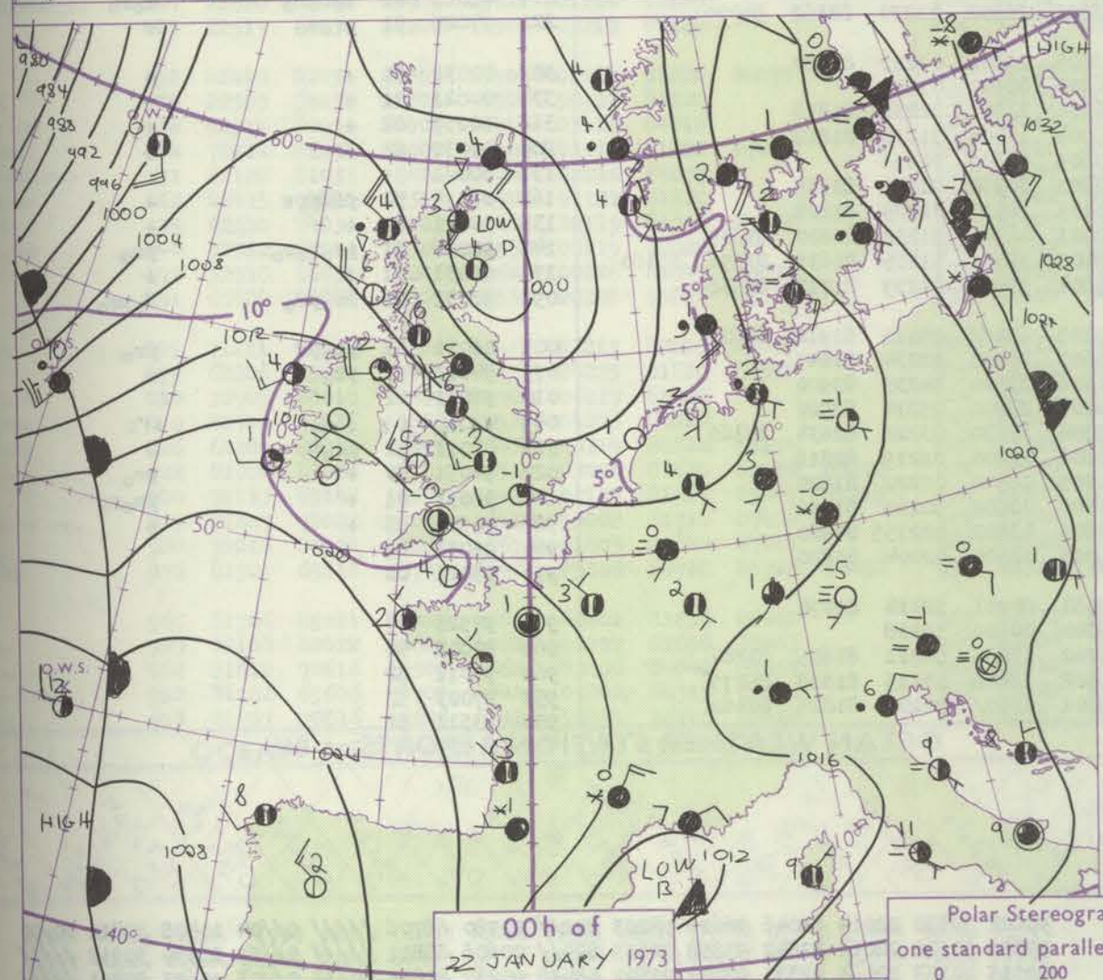
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


High
Low
Chihuahua
El Paso
Monclova
Midland
Pueblo
San Antonio
Fort Worth
Badge City
Rapid City
Bismarck
Lake Charles
Kansas City
Omaha
Winnipeg
Little Rock
Minneapolis
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Washington
Montreal
Norfolk
New York
Boston
Caribou
Anticosti
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Spokane
Salt Lake City
Grand Junction
Billings
Prince George
Calgary
Edmonton
Regina
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Island Falls
Churchill
Baker Lake
Winisk
Nakina
Moosonee
Fort Harrison
Chesterfield
Nottingham Island
Coral Harbour
Arctic Bay
Resolute Bay
Sachs Harbour
Cambridge Bay
Coppermine
Inuvik
Fairbanks
Barrow
Katzebue
Mys Šmidta
Nižnie Kresty
Čokurdah
Ostrov Kotel'nyj
Ostrov Zohova
Tiksi
Verhojansk
Jakutsk
Ust'-Judoma
Tyrjanka
Ojmjakon
Tokšak
Kazač'e
Ljujsk
Olenek
Batanga
Elbogačen
Dudinka
Tazovskoe
Mare-Sale
Muži
Malye Karmakuly
Barencburg
Hopen
Nord
Danmarkshavn
Daneborg
Jorhoya
Ust'-Cil'ma
Mys Oljutorskij
Petropavlovsk-Kamčatskij
Ostrov Beringa
Ostrov Mednyj
Anadyr'
Provideniya
Uelen
Lavrentija
Mys Dežnev
Ostrov Vrangelja
Ostrov Kotel'nyj
Ostrov Bennetta
Ostrov Genriety
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Sibirjakova







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

Issued at midday Monday 22 January 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low over southern Scotland has moved slowly northeastwards while filling. The low west of Coruna has moved quickly eastwards to the western Mediterranean. The low in the southern Denmark Strait has now become absorbed within the circulation of a major depression moving northeastwards from Newfoundland. During the next 24 hours the ridge of high pressure over western districts of the British Isles is expected to move eastwards ahead of frontal troughs approaching from the Atlantic.

Code FM 11.D

OBSERVATIONS at 00h. 22 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_gT_gT_{app}$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	02606	62010	15300	00900	50217			
Hurn	862	03002	65021	15252	00900	52229			
Thorney Island	871	13005	45101	15001	00902	00228	81068		
Manston	797	12407	58020	13650	10930	52226	81365		
Gatwick	776	02305	57011	14352	00900	53225	~~89/22~~		
Kew	775								
Heathrow	772	22608	50010	14151	00902	52231	82070		
Honington	586	62413	62021	11202	00902	51222	86070		
Wattisham	590	72308	57031	11851	00902	52223	87072		
Coltishall	495	82412	60031	09802	30927	51216	83464	88270	
Aberporth	502	12815	82021	14705	11500	01232	81820		
Ross-on-Wye	627								
Filton	628	22705	60010	15303	00902	01333	82070		
Rhoose	715	13007	81021	15402	00902	01331	81075		
Chivenor	707	43206	83801	16304	42600	00232	84832		
Mount Batten	827	42902	59011	17003	15601	01218	81630	84075	
St. Mawgan	817	42812	80021	17205	43500	01230	81920	83825	
Scilly	804								
Culdrose	809	43102	76038	17602	49400	51230	82916		
Guernsey	894	13208	84019	16504	12502	02232	81820		
Elmdon	534	72614	70021	12603	7097/	50231	87359		
Cardington	559	72513	59031	12301	00902	00225	87070		
Wittering	462	72609	80022	11003	75?//	50224	87656		
Watnall	354	82513	62032	10403	3567/	00324	83630	85360	88464
Shawbury	414	62713	80031	12203	25602	51230	82640	86072	
Finningley	360	82615	69022	08105	858//	01231	88656		
Manby	395	82520	66806	07704	885//	02319	83820	88650	
Leeming	257	82713	75808	05704	1247/	01235	81815	84362	88465
Acklington	244	82908	70607	03403	855//	01235	88624		
Carlisle	222	82517	75028	06205	856//	00333	83630	88645	
Valley	302	42917	81011	13405	18432	02229	81818	84070	
Ringway	334	52609	70012	10404	55500	01334	85624		
Squires Gate	318	72920	75032	09706	25?78	02232	82650	86360	
Ronaldsway	204	62819	80022	10105	15?02	01230	81650	86075	
Mull of Galloway	131	50530	74012	09005	23501	02237	82925	85075	
Eskdalemuir	162	82826	59028	05603	884//	50240	84715	88635	
Prestwick	135	73120	74028	06706	3567/	51242	81640	83650	86464
Abbotsinch	140	72818	82218	04804	3551/	51240	81622	83650	87462
Leuchars	171	72413	82022	01504	755//	01235	81625	87650	
Dyce	091	72820	80216	98704	754//	02241	84613	86625	
Lerwick	005	81120	58808	02504	894//	04227	84911	84620	
Wick	075	53408	80038	98803	48530	02232	81820	84645	
Sule Skerry	010	33605	80018	00207	33500	05226	83920		
Cape Wrath	049	83212	74026	00706	874//	05228	88718		
Stornoway	026	73225	50808	04504	793//	04240	82708	87915	
Benbecula	022	43019	83031	06607	28530	51234	81822	83360	
Tiree	100	13121	82011	07706	11500	00233	81822		
Aldergrove	917	22511	80011	12002	00902	00235	82070		
Malin	980	62817	80878	10805	635//	01229	86920		
Belmullet	976	52413	82038	14204	43502	50226	84820	81920	
Birr	965	02305	80020	15751	00900	52224			
Dublin	969	02513	80020	14101	00900	51228			
Shannon	962	22310	70018	16203	29500	02218	82920		
Roches Point	952	03007	80020	17602	00900	50226			
Valentia	953	22609	84018	17701	29500	50318	82925		

OBSERVATIONS at 06h. 22 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_gT_gT_{app}$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	22706	62030	20751	00901	51230	82075		
Hurn	862	03001	80110	20853	00900	53231			
Thorney Island	871	13005	40110	20501	00902	00231	81068		
Manston	797	82508	66021	18402	2561/	50226	82640	88465	
Gatwick	776	32305	64011	19652	20931	53230	82362		
Kew	775	61904	66031	19351	00902	52229	86070		
Heathrow	772	52509	70011	19151	00902	52328	85070		
Honington	586	82613	63022	15902	60977	50226	86361	88270	
Wattisham	590	72512	62012	16501	00902	50224	87070		
Coltishall	495	82714	75022	14304	00907	50225	88270		
Aberporth	502	12712	85020	19405	11501	02223	81825		
Ross-on-Wye	627	02106	82020	19702	00900	01225			
Filton	628	02607	60010	20401	00900	00226			
Rhoose	715	03003	80020	20501	00900	50229			
Chivenor	707	21007	81038	21350	21600	51226	82830		
Mount Batten	827	10000	59030	22551	00901	51228	81070		
St. Mawgan	817	42809	80028	22205	42500	00226	84826		
Scilly	804								
Culdrose	809	32801	82031	22301	38400	51324	81818		
Guernsey	894	23207	84028	21804	21500	02228	82825		
Elmdon	534	12311	80011	18102	10930	51228	81360		
Cardington	559	62510	62022	17801	00902	01228	86075		
Wittering	462	62610	75012	16503	25?38	50232	82656	84360	85275
Watnall	354	32608	69011	16901	20931	50332	82365		
Shawbury	414	02508	80021	17501	00900	51124			
Finningley	360	42914	80011	14704	10941	01236	81362	84075	
Manby	395	72816	74018	13503	1573/	01133	81650	87360	
Leeming	257	52815	80028	12304	10942	50233	81362	85070	
Acklington	244	73020	75026	09705	3557/	51229	82625	87465	
Carlisle	222	62415	80012	13003	20932	01230	82362	85070	
Valley	302	12914	82030	18305	11502	01123	81820		
Ringway	334	02811	65011	16303	00900	01228			
Squires Gate	318	12915	75011	16106	11401	02231	81818		
Ronaldsway	204	12813	82021	16004	11400	01230	81818		
Mull of Galloway	131	00512	82010	13605	00900	02216			
Eskdalemuir	162	32721	66011	12203	30930	51333	83365		
Prestwick	135	127122	81011	13105	18530	01229	81828		
Abbotsinch	140	52312	84031	12003	48541	51232	82820	83645	
Leuchars	171	72516	83012	08405	3567/	51235	81635	83656	86360
Dyce	091	52923	80010	05804	55400	02239	81712	85630	
Lerwick	005	61015	74018	07105	634//	05120	81912	85623	
Wick	075	23408	58101	05603	25600	02234	82645		
Sule Skerry	010	30000	81038	06106	33500	04235	83920		
Cape Wrath	049	23202	83016	06406	23500	05214	82920		
Stornoway	026	42708	80038	09304	25630	03226	82634	83360	
Benbecula	022	22613	84038	10806	22400	02219	82818		
Tiree	100	12910	82030	12405	18500	02222	81820		
Aldergrove	917	12109	80020	16700	00902	50220	81070		
Malin	980	42212	84028	14805	43502	022155	84920		
Belmullet	976	32107	82038	15705	32500	02004	83820		
Birr	965	12003	80020	19551	00901	52214	81070		
Dublin	969	02559	80020	18300	00900	51218			
Shannon	962	31605	75030	19202	15635	51211	81635	83280	
Roches Point	952	50000	80011	20902	18448	51115	81818	85275	
Valentia	953	71710	84031	19601	1257/	00105	81825	87462	

OBSERVATIONS during NIGHT

Station	iii	RRT T_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97513	56	+	+
Hurn	862	00553	59	+	+
Thorney Island	871	00513	55	+	+
Manston	797	91513	54	+	+
Gatwick	776	00533	57	+	+
Kew	775	00523	59	+	+
Heathrow	772	00523	55	+	+
Honington	586	00013	51	+	+
Wattisham	590	00513	55	+	+
Coltishall	495	00011	52	+	+
Aberporth	502	00011	52	+	+
Ross-on-Wye	627	00013	53	+	+
Filton	628	00003	54	+	+
Rhoose	715	00503	54	+	+
Chivenor	707	97513	53	pr_o	+
Mount Batten	827	00523	55	+	jf
St. Mawgan	817	95011	52	ph_or_o	+
Scilly	804				
Culdrose	809	97004	55	+	+
Guernsey	894	92033	53	$prtlpr_o$	+
Elmdon	534	00015	52	+	+
Cardington	559	00003	54	+	+
Wittering	462	00013	51	+	+
Watnall	354	00007	52	+	+
Shawbury	414	00506	53	+	+
Finningley	360	00031	51	+	+
Manby	395	94013	53	pr_o	+
Leeming	257	97031	01	pr_o	+
Acklington	244	01021	01	$d_or_or_o$	r_or_o
Carlisle	222	97025	51	pr_os_o	+
Valley	302	00031	50	+	+
Ringway	334	00021	01	+	+
Squires Gate	318	00051	02	+	+
Ronaldsway	204	00031	50	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	01017	52	pRSprs	+
Prestwick	135	00041	02	+	+
Abbotsinch	140	92026	51	$pr_or_or_o$	pr_o
Leuchars	171	00031	01	+	+
Dyce	091	93031	02	Rr_opr_o	d_opr_o
Lerwick	005	06031	03	pr_opr	pr_o
Wick	075	94013	52	pr_o	+
Sule Skerry	010	92031	02		
Cape Wrath	049	94041	02	r_or_o	r_or_o
Stornoway	026	02011	52	pr_o	+
Benbecula	022	94051	50	+	pr_o
Tiree	100	92031	01	+	ph_or_o
Aldergrove	917	00523	55	+	+
Malin	980	91031	01		
Belmullet	976	93021	00		
Birr	965	97523	54		
Dublin	969	97003	54		
Shannon	962	97011	52		
Roches Point	952	97003	53		
Valentia	953	93511	52		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70330	22004	81035	96618	75801	6732/	21855	86708	/////	0//01	10428	30605	21803
B	99558	70521	22004	83143	96858	83255	824//	00009	88812	/////	0//58	10339	30911	/////
C	99518	70330	22003	82037	97016	83609	67307	00504	86708	882//	0//08	10674	30810	99/03
D	99440	70409	22004	82220	96806	98314	834//	00812	88910	/////	0//13	11500	30808	/////
E	99349	70479	22003	32028	98021	09920	12471	00001	81815	/////	0//15	11942	30809	/////
I	99591	70188	22004	71625	98251	00006	3542/	00822	83617	86462	0//04	10870	30605	99/10
J	99524	70194	22004	82023	97617	08409	853//	00615	85709	88625	0//09	10918	30604	29805
K	99450	70160	22004	42711	97011	25712	38540	00219	81820	/////	0//10	11190	30000	28808
M	99663	10020	22004	40910	98031	13303	42500	00208	83822	/////	05653	10676	30202	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70330	22064	81046	96616	58203	872//	21780	88706	/////	0//04	10408	30812	00/00
B	99558	70522	22064	82842	97858	82855	824//	00606	88811	/////	0//59	10330	30912	/////
C	99515	70333	22063	72320	97022	91507	48438	00237	81815	84635	0//03	10673	30911	/////
D	99440	70410	22064	82025	98618	93415	5742/	00746	85712	88540	0//13	11508	30807	/////
E	99347	70479	22063	82729	97018	10928	885//	00314	84830	85650	0//12	11943	30809	/////
I	99592	70188	22064	81441	96656	90006	6732/	00758	86707	88515	0//07	10859	30910	17012
J	99525	70193	22064	82023	96596	04010	5722/	00623	85705	88518	0//10	10903	30604	30805
K	99449	70159	22064	72417	97021	26512	756//	00400	87640	/////	0//11	11171	30502	28007
M	99659	10022	22064	31910	98011	15004	22570	00217	82822	/////	05755	10772	30101	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40605

Date of Issue Tuesday 23 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 22 January 1973

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	32606	69030	25305	11502	02116	81820	83072	
Hurn	862	22607	65050	25906	00901	02119	82070		
Thorney Island	871	22608	65030	25606	11508	03123	81820		
Manston	797	12710	68021	23906	00901	02124	81072		
Gatwick	776	12911	60020	24906	00902	01119	81075		
Kew	775	12206	59021	24705	10931	01118	81362		
Heathrow	772	12608	65021	24705	00902	02120	81070		
Honington	586	12716	80011	22005	00902	00125	81070		
Wattisham	590	12615	70021	22205	00902	01125	81075		
Coltishall	495	12614	68021	20805	00902	01127	81073		
Aberporth	502	72012	83021	23206	12536	01012	81820	87272	
Ross-on-Wye	627	51905	82030	23905	11506	01114	81825	84074	
Filton	628	52309	60031	25107	11536	03118	81820	85270	
Rhoose	715	72609	75031	27807	28432	01114	82816	86075	
Chivenor	707	70905	80021	25605	28506	01115	82820	87275	
Mount Batten	827	70000	20041	26704	10938	02015	81365	87275	
St. Mawgan	817	71908	80022	26107	22606	01116	82835	87270	
Scilly	804								
Culdrose	809	82312	81142	26207	38557	02118	81820	83625	88280
Guernsey	894	62709	84031	26908	21532	05220	82820	84075	
Elmdon	534	22512	70030	23305	10938	01122	81364		
Cardington	559	12513	70021	23205	00902	02120	81075		
Wittering	462	12411	81021	21905	00902	01121	81072		
Watnall	354	12606	58040	21804	10940	50118	81368		
Shawbury	414	32406	84030	22505	11531	01220	81820	83075	
Finningley	360	12814	64020	20207	12530	01128	81825		
Manby	395	12412	61021	19905	00901	02124	81075		
Leeming	257	12617	86021	18806	18531	01124	81820		
Acklington	244	22620	80011	15905	25641	01124	82645		
Carlisle	222	22517	80031	18206	12501	03219	81820		
Valley	302	42418	82031	21807	11501	02114	81820	84075	
Ringway	334	22509	64030	21805	18502	50122	81820		
Squires Gate	318	52514	80031	21007	42441	03123	84818		
Ronaldsway	204	72414	86031	19907	12502	03115	81822	87075	
Mull of Galloway	131	42120	81031	18406	00905	02216	84075		
Eskdalemuir	162	22415	74030	17304	11501	51121	81820		
Prestwick	135	62610	84031	17407	29404	02119	81918	85075	
Abbotsinch	140	32312	82011	16304	38532	02115	82820		
Leuchars	171	52518	86031	14206	15644	00226	81645	83075	
Dyce	091	63020	80808	11805	58530	02228	83826		
Lerwick	005	71211	78022	11806	784//	02217	82815	87635	
Wick	075	62806	75021	11405	685//	04225	81820	86650	
Sule Skerry	010	32905	80010	10807	33500	06217	83920		
Cape Wrath	049	82709	83036	10806	855//	04223	88620		
Stornoway	026	62209	84031	12805	28436	03214	81818	85274	
Benbecula	022	81808	83038	12707	15517	03006	81620	85439	88270
Tiree	100	72113	89148	14307	13426	02105	81917	85465	87257
Aldergrove	917	71807	70021	19001	1641/	50008	81710	87464	
Malin	980	72016	85021	15804	1567/	01803	81640	87464	
Belmullet	976	81921	65616	13707	6642/	05816	84710	85716	88458
Birr	965	81706	85021	20003	1567/	00801	81636	88460	
Dublin	969	82108	82022	20604	1582/	00107	81656	88463	
Shannon	962	81612	70616	19305	4562/	03000	84640	88557	
Roches Point	952	81922	65606	21707	4742/	05801	84715	88558	
Valentia	953	81917	70616	18608	6642/	06810	86716	88460	

OBSERVATIONS at 18h. 22 January 1973

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	72109	70021	27703	12542	00213	81825	85360	86072
862	82103	59032	28005	44816	51212	84650	88270	
871	72206	64021	28205	7095/	03215	87362		
797	22410	81020	27803	00901	00227	82070		
776	72406	80031	27902	30946	00216	83368	87070	
775	62207	61031	27405	20955	00217	82365	86070	
772	72110	80021	27505	20948	01216	82367	87075	
586	32510	63030	25903	00904	51220	83072		
590	22309	65020	26202	00902	51221	82075		
495	22410	60030	25003	10932	50223	81365		
502	81912	59618	23105	4542/	04003	82618	83656	88460
627	82007	70025	25505	1552/	02112	81625	88458	
628	72214	62021	26606	3578	02209	83650	86462	87270
715	82312	70038	26005	6557/	02209	82624	86656	88460
707	82013	58602	26507	5562/	03211	85630	88460	
827	82318	56602	27609	6842/	03210	83715	83818	88459
817	82011	63616	26806	6542/	04209	81710	86619	88459
804								
809	82416	69606	26807	4842/	03305	82818	83624	88460
894	72315	83021	29107	11508	05214	81820	87075	
534	82008	65031	25404	8097/	01214	83362	88468	
559	72411	56051	26103	7093/	02115	87362		
462	72205	62031	25303	30936	01218	83364	87272	
354	62207	58041	24203	00906	00008	86270		
414	82308	75601	23905	3552/	00008	81625	83645	88460
360	72108	59041	23303	00902	01215	87075		
395	72412	58031	23503	50932	01116	85360	86072	
257	72508	75031	21505	50954	01110	85365	87075	
244	52712	80011	19303	25648	01110	82645	84272	
222	71807	65011	19704	28478	02005	81818	83362	87270
302	82222	61618	21307	6542/	04000	82711	86626	88550
334	82107	70021	23104	10947	51007	81362	88270	
318	82012	70601	21605	8097/	03000	85359	88462	
204	82016	65612	19206	6542/	04803	82712	84715	85622
131	81627	81801	17905	5351/	04604	85925	88460	
162	81502	64031	19901	853//	50004	85709	88625	
135	81807	66022	18204	3562/	02302	82635	88460	
140	81909	62021	17605	3542/	01204	81715	83622	88462
171	82409	66031	17403	10937	01212	81360	88275	
091	42410	84018	16301	15602	51221	81635	84070	
005	51512	74258	14406	58400	05213	83815	83635	
075	62505	74016	14602	655//	01211	83622	85635	
010	42305	80030	12907	43500	04206	84920		
049	62310	83012	11506	655//	04708	86620		
026	81926	70606	11907	854//	04503	83615	88630	
022	81519	66216	10405	854//	04710	84615	88626	
100	81628	60616	12206	6532/	05713	82708	86612	88556
917	81614	61616	17003	5532/	03712	83709	85625	88459
980	81826	60616	11805	5542/	04629	82712	85645	88458
976	82315	30586	12410	872//	10314	81703	84707	88712
965	82010	62606	16907	7742/	06708	84714	87633	88459
969	82008	58636	18106	854//	05714	85714	88625	
962	81812	40586	16508	873//	07504	82709	88712	
952	82022	40586	19109	872//	09608	88704		
953	82317	40586	17311	862//	11306	88704		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00061	071 +		+
862	96081	060 +		ro
871	00081	066 +		+
797	00071	+		+
776	00071	062 +		+
775	00071	075 +		+
772	00071	076 +		+
586	00071	068 +		+
590	00061	068 +		+
495	00071	+		+
502	03071	046 ir$_o$		pr$_o$r$_o$r$_o$rrd$_o$
627	97071	060 +		d$_o$r$_o$
628	95071	061 +		r$_o$r$_o$
715	01081	055 pr$_o$		r$_o$r$_o$
707	01091	041 +		r$_o$r$_o$
827	01091	024 jf		ir$_o$r$_o$r$_o$
817	02081	032 jp		r$_o$r$_o$r
804				
809	03082	027 +		~~ir$_o$r$_o$r~~ ir$_o$rr
894	00091	070 +		+
534	97065	070 +		r$_o$r$_o$
559	00071	069 +		+
462	00061	071 +		+
354	97057	067 +		r$_o$
414	96065	057 +		ir$_o$r$_o$r
360	91071	067 +		r$_o$r$_o$
395	00071	069 +		+
257	97071	069 +		r$_o$
244	00051	056 +		+
222	92071	063 +		r$_o$r$_o$r
302	03071	040 +		pr$_o$ir$_o$r$_o$r$_o$rrr$_o$
334	92071	060 +		r$_o$-d$_o$-r$_o$r$_o$
318	01081	059 +		r$_o$r$_o$r
204	03071	041 +		r$_o$r$_o$ir
131	03072			
162	01047	055 +		r$_o$r$_o$r
135	92071	025 jp		ir$_o$r$_o$r$_o$
140	91055	016 +		ir$_o$r$_o$r$_o$
171	00071	044 +		+
091	97071	029 pr$_o$		+
005	92061	001 pr$_o$		pr$_o$
075	94051	008 +		ir$_o$
010	00070			
049	01061	000 ir$_o$		+
026	01071	016 +		r$_o$r$_o$
022	02071	000 +		ir$_o$r$_o$r$_o$
100	04071	000 ir$_o$		r$_o$r$_o$rdr$_o$
917	05052	005 r$_o$		r$_o$r$_o$rrd$_o$r$_o$r
980	0306	000		
976	0510	000		
965	0509	000		
969	0209	003		
962	0409	000		
952	0410	000		
953	0811	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

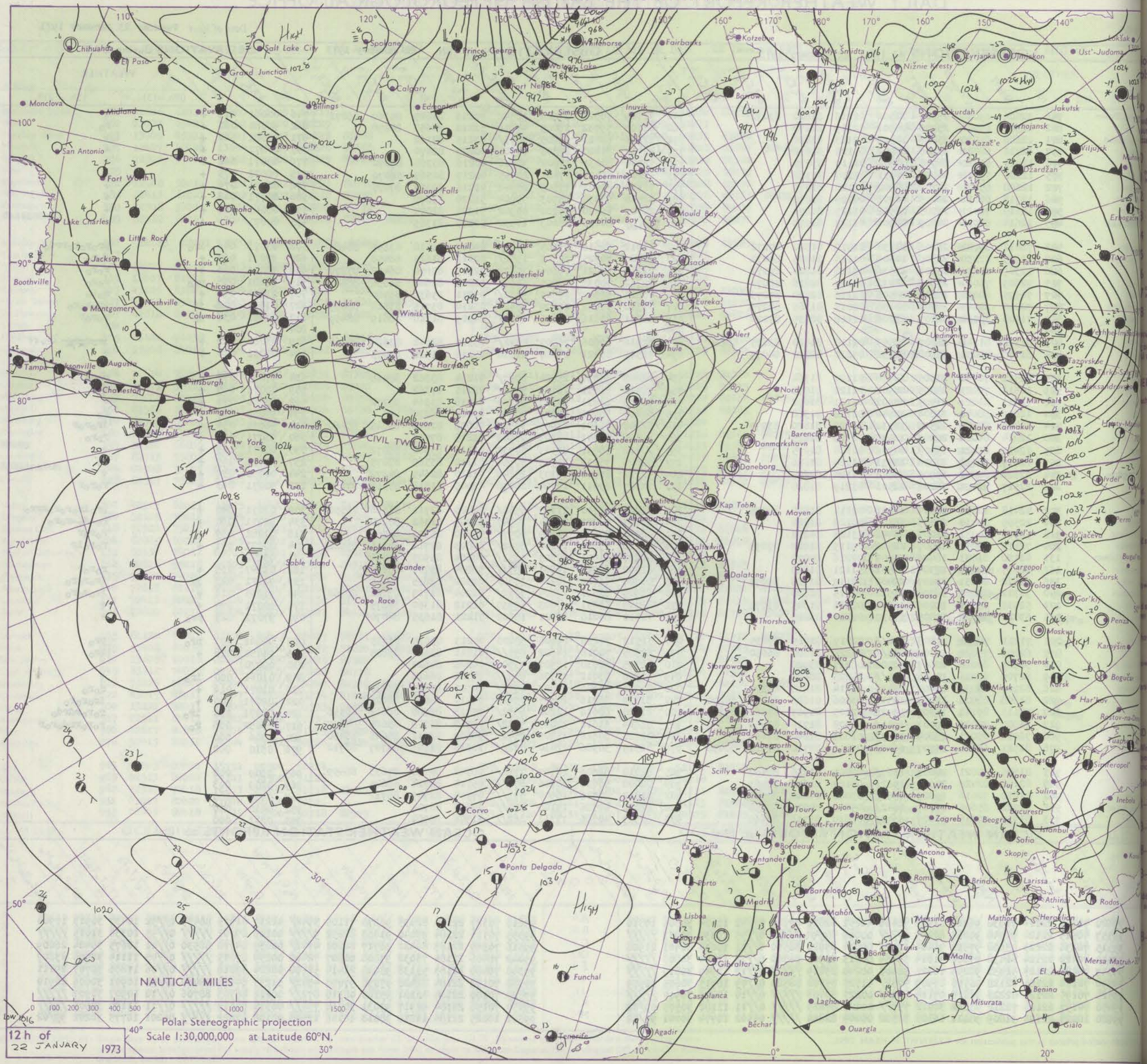
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70327	22124	71938	96212	61403	78400	41251	82810	87615	0//52	10424	30605	10810
B	99557	70515	22124	92940	90868	82453	9////	00008	89/01	/////	0//55	10337	30913	/////
C	99515	70336	22123	83608	97612	95404	3752/	00014	83820	88550	0//01	10614	30401	21908
D	99440	70410	22124	62438	97806	91014	39564	00313	83925	84360	0//12	11504	30803	/////
E	99347	70480	22123	52932	98258	16016	58400	00240	83819	/////	0//12	11944	30810	/////
I	99590	70188	22124	82122	96516	89909	5732/	41326	85708	88520	0//09	10915	30605	20909
J	99525	70195	22124	82223	96216	07110	862//	00227	88703	/////	0//10	10876	30907	/////
K	99450	70157	22124	72216	98012	30012	755//	00121	87625	/////	0//11	11182	30505	99/02
M	99660	10023	22124	31809	98021	16805	32500	00209	82830	/////	05502	10774	30101	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70327	22184	82035	96278	71100	3942/	41230	81915	88459	0//52	10437	30913	10904
B	99555	70511	22184	93040	91868	82652	9////	00106	89/01	/////	0//55	10338	31015	/////
C	99516	70340	22183	80421	96717	86801	4742/	00839	84710	88530	0//01	10675	30404	26009
D	99442	70406	22184	73032	97808	01807	72400	00259	87815	/////	0//05	11114	30505	23807
E	99348	70480	22183	53136	98028	21414	51400	00224	85818	/////	0//06	11886	30707	29111
I	99588	70192	22184	82428	97036	97008	4542/	51237	84618	88460	0//04	10901	30606	20910
J	99525	70200	22184	82121	95106	08310	872//	00212	86703	88706	0//10	10907	30907	/////
K	99450	70156	22184	82317	97031	30512	754//	00310	87615	/////	0//11	11194	30605	/////
M	99661	10025	22184	11815	98018	18106	12500	00108	81822	/////	05201	10775	30202	99/02

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE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Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Cyrjanka
Ojmjakon
Ust'-Judoma
Monclova
Midland
Grand Junction
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Kokurdah
Jakutsk
Verhojansk
San Antonio
Dodge City
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Billings
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Coppermine
Sachs Harbour
Ostrov Žohova
Ostrov Kotel'nyj
Kazač'e
Džardžan
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Resolute Bay
Ostrov Leonidova
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Tatanga
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Nieuchtsuon
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Daneborg
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Tabseda
Anticosti
Rapmouth
Godthab
Frederikshab
Julianehab
Kap Tobin
Jan Mayen
Murmansk
Sodankylä
Ob"jačeva
Sable Island
Stephenville
Gander
Cape Race
Bermuda
Prins Christian Sund
Dalatangi
Myken
Nordoyan
Yaasa
Ona
Thorshavn
Oslo
Stockholm
Helsinki
Moskva
Penza
Kargopol'
Sančursk
Vologda
Gor'kij
Kursk
Smolensk
Minsk
Riga
Kiev
Har'kov
Rostov-na-Don
Stornoway
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Manchester
Abergwyngregyn
Hamburg
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Simferopol'
Scilly
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Hannover
Praha
Wien
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Bermuda
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Anticosti
Rapmouth
Godthab
Frederikshab
Julianehab
Prins Christian Sund
Kap Tobin
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Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Corvo
Béchar
Ouargla
Laghouat
Misurata
Gabès
Benino
El Adem
Mersa Matruh
Malta
Tunis
Bône
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Oran
Alicante
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Barcelona
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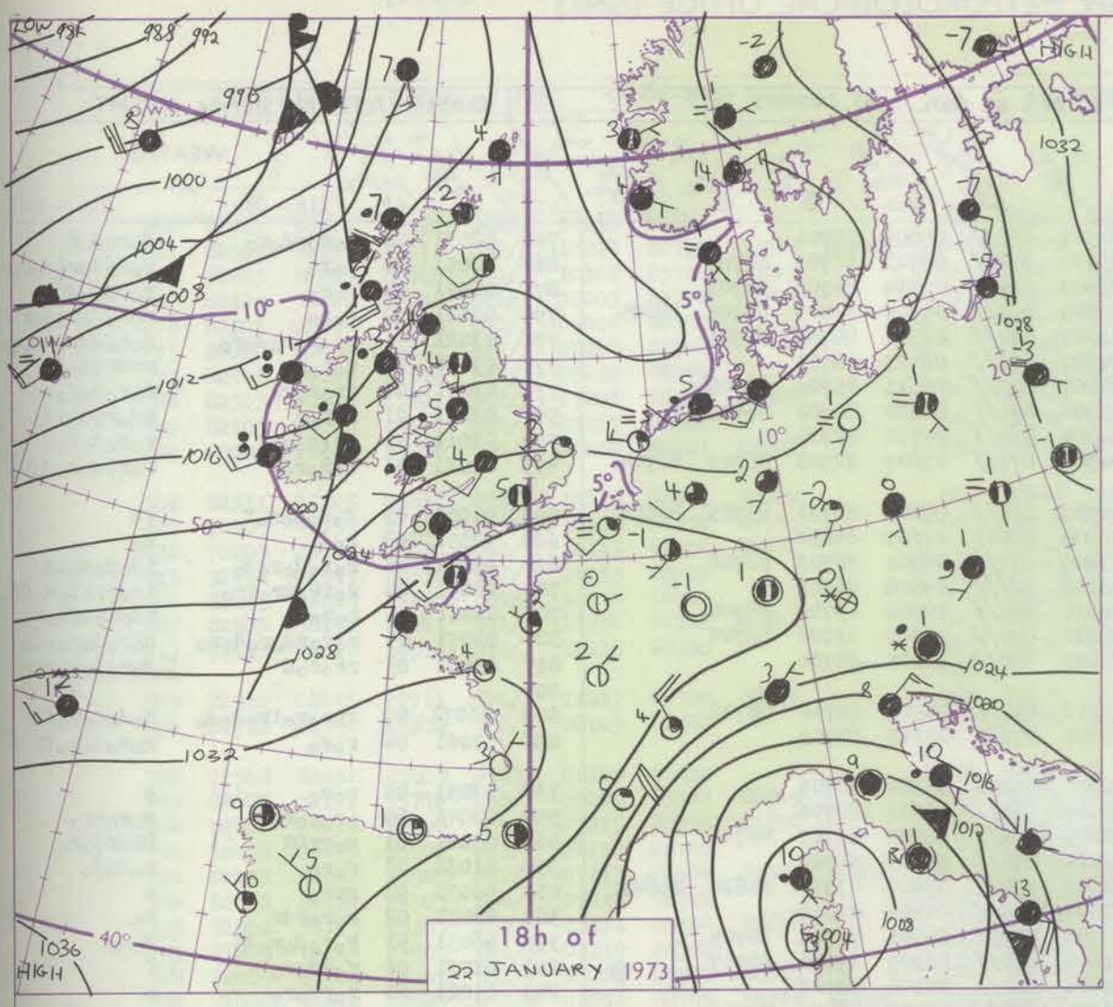
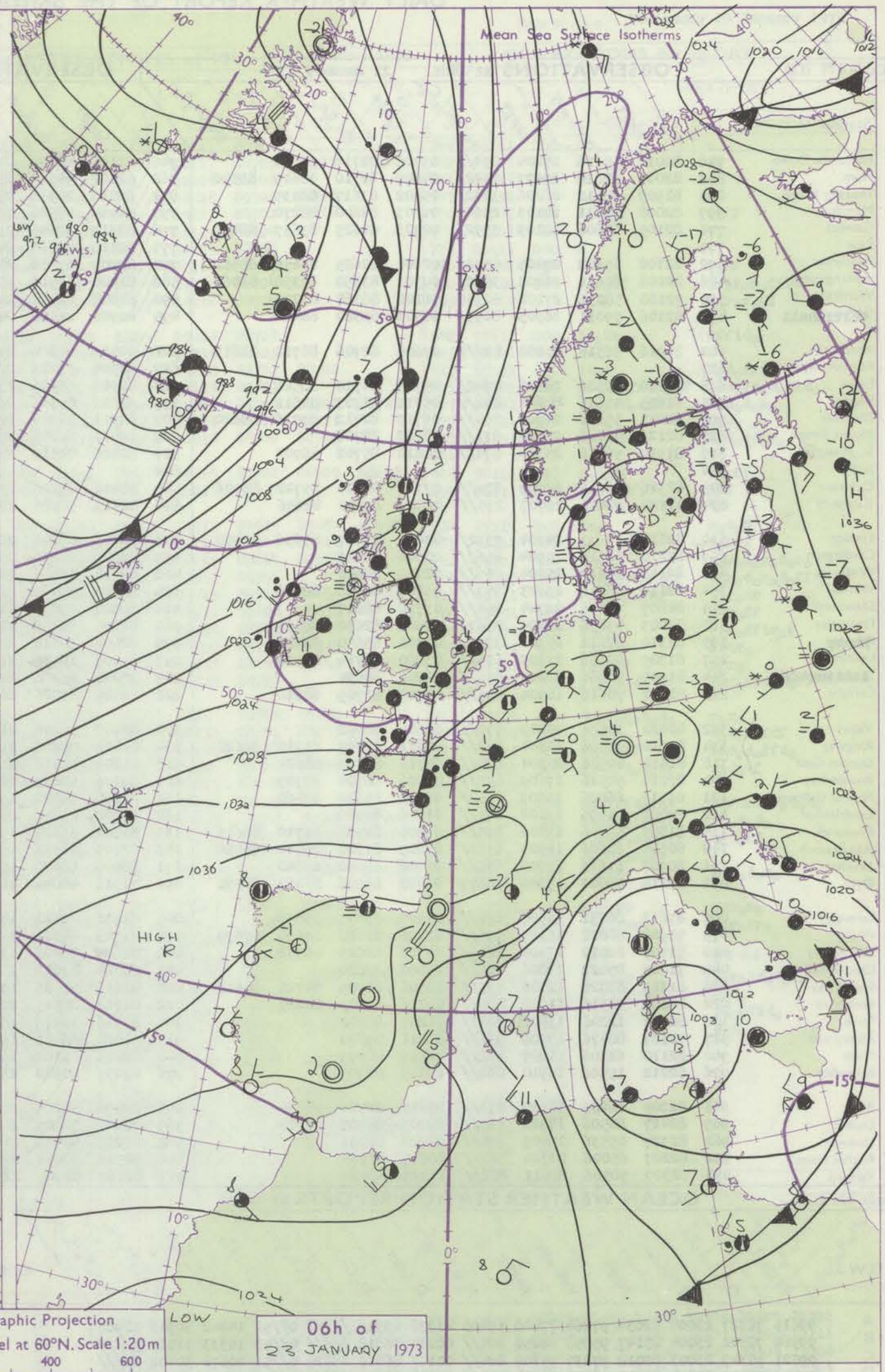
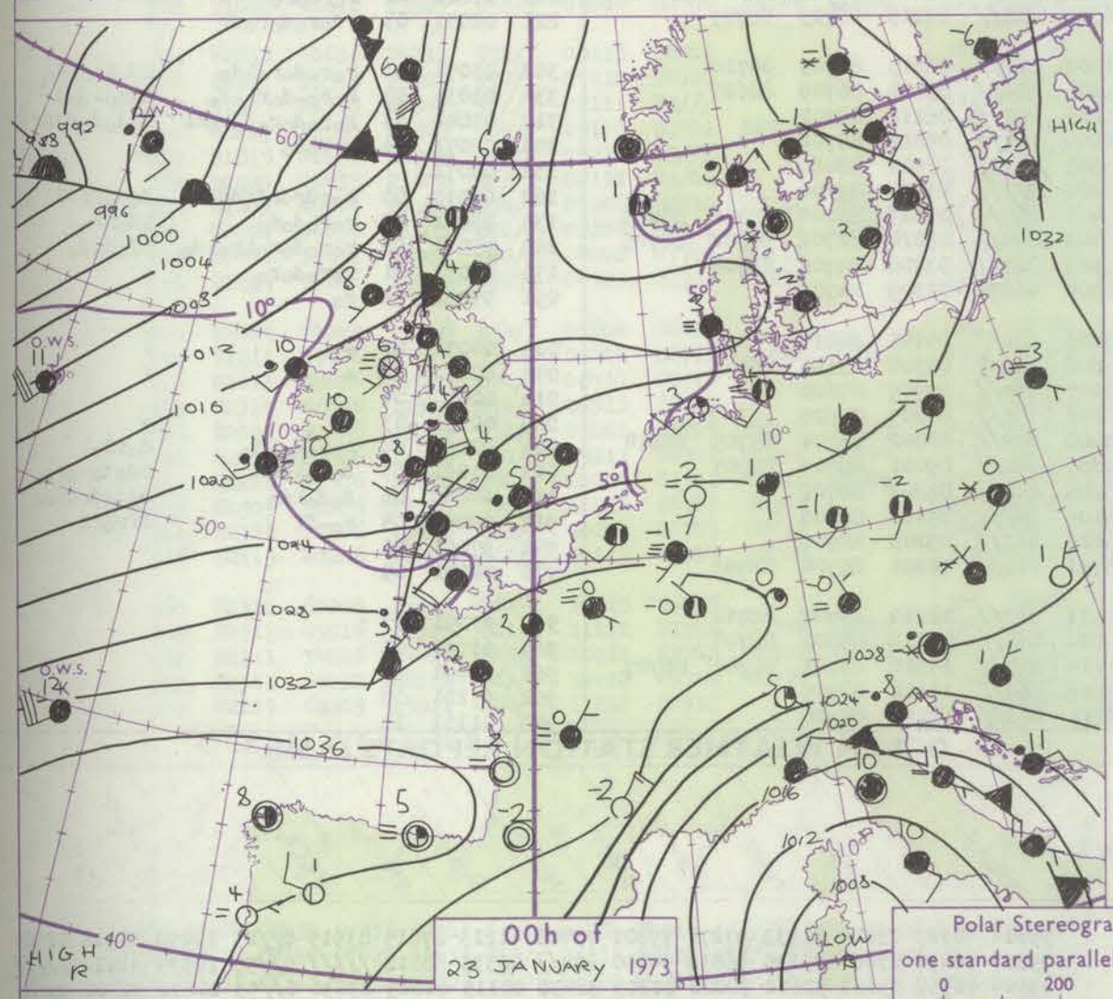
Perm'
Ob"jačeva
Murmansk
Sodankylä
Myken
Nordoyan
Yaasa
Ona
Oslo
Stockholm
Helsinki
Moskva
Penza
Kargopol'
Sančursk
Vologda
Gor'kij
Kursk
Smolensk
Minsk
Riga
Kiev
Har'kov
Rostov-na-Don
Hamburg
Berlin
Warszawa
Odessa
Simferopol'
Praha
Wien
München
Czestochowa
Cluj
Sulina
Bucuresti
Sofia
Istanbul
Skopje
Beograd
Zagreb
Venezia
Milano
Genova
Ancona
Roma
Brindisi
Larissa
Athinai
Rodos
Heraklion
Mathon
Messina
Malta
Tunis
Bône
Alger
Oran
Alicante
Mahón
Barcelona







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 23 January 1973

During the past 24 hours the low near southeast Greenland filled steadily without much movement and another low moved northeast in mid Atlantic. The low in the Mediterranean remained almost stationary and the high to the west of Spain with a ridge to southeast England moved slowly east. A trough of low pressure moved across western districts of the United Kingdom. During the next 24 hours the low moving northeast in mid Atlantic is expected to cross Iceland and become slow moving. The high west of Spain with a ridge to Germany is expected to move slowly east and the low in the Mediterranean is likely to move slowly southeast. A trough of low pressure will approach western districts of United Kingdom.

Code FM 11.D **OBSERVATIONS at 00h.** 23 January 1973

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	82010	59616	27204	854//	03708	82714	88650	
Hurn	862	82007	60616	27607	6542/	04809	82710	86619	88540
Thorney Island	871	81909	60612	28206	3542/	05802	83617	88535	
Manston	797	82008	77031	28103	25607	01803	82640	88270	
Gatwick	776	82105	65606	28103	3552/	02703	81625	83657	88460
Kew	775								
Heathrow	772	82108	65602	27405	5552/	02804	82625	84656	88462
Honington	586	82208	60031	26403	3577/	00301	83650	85358	88466
Wattisham	590	72108	58031	27102	60936	51101	86360	87272	
Coltishall	495	82106	59031	26303	8097/	00303	85360	88462	
Aberporth	502	81916	56516	21008	853//	07606	82706	86712	88619
Ross-on-Wye	627								
Filton	628	82010	50586	25806	4742/	05708	84710	88526	
Rhoose	715	81605	45616	24906	852//	05711	81703	88612	
Chivenor	707	82015	59606	24808	854//	06715	82712	83716	88620
Mount Batten	827	82121	40586	26708	873//	08612	88708		
St. Mawgan	817	81914	50616	25308	871//	08610	85702	88703	
Scilly	804								
Culdrose	809	82316	26616	25709	870//	09713	82700	85702	88706
Guernsey	894	82120	80616	29707	855//	05801	83620	88656	
Elmdon	534	82013	59612	24304	7532/	03612	85707	85636	88458
Cardington	559	82210	62616	25904	856//	02806	88641		
Wittering	462	82112	58612	25004	856//	02708	88640		
Watnall	354	82110	48616	23803	853//	03609	86706	88616	
Shawbury	414	81807	75026	22704	854//	03710	88617		
Finningley	360	82003	45636	23304	2567/	03502	82630	88459	
Manby	395	82310	62612	24304	3577/	02301	83650	88460	
Leeming	257	81309	20636	21803	6742/	03000	86714	88526	
Acklington	244	81905	58586	20803	856//	02206	88634		
Carlisle	222	81211	70616	18904	853//	04709	82709	88618	
Valley	302	82022	30586	19409	871//	08607	88702		
Ringway	334	81910	56586	21804	853//	03711	82707	83710	88622
Squires Gate	318	81614	40586	20304	852//	04711	83704	88624	
Ronaldsway	204	82214	50516	17609	872//	08506	88704	88707	
Mull of Galloway	131	81819	66026	16607	5562/	07108	85630	88460	
Eskdalemuir	162	80000	04596	19102	870//	01806	88700		
Prestwick	135	81805	59506	17006	853//	05500	82708	85710	88615
Abbotsinch	140	80505	62606	16903	6732/	03605	81708	86710	88458
Leuchars	171	80707	61616	17703	855//	02806	83620	88640	
Dyce	091	82214	70021	17304	35877	01002	83656	86462	88270
Lerwick	005	61613	80032	16506	684//	05107	83815	85635	
Wick	075	71908	80022	16105	755//	02206	81620	83630	87650
Sule Skerry	010	51705	82012	13306	2657/	05706	82625	85358	
Cape Wrath	049	71803	85022	13006	755//	05400	87620		
Stornoway	026	81819	63026	12606	853//	06306	81709	84712	88618
Benbecula	022	81609	32516	11908	862//	08216	86703	88705	
Tiree	100	82107	12206	13508	861//	08207	88702		
Aldergrove	917	92107	08476	17006	9////	06211	89/00		
Malin	980	82110	62106	15009	862//	08219	88703		
Belmullet	976	82212	15506	15910	862//	10115	88703		
Birr	965	82206	66205	18910	873//	09215	86709	88630	
Dublin	969	82417	80506	17910	862//	09309	84705	88708	
Shannon	962	82307	05536	19409	870//	08222	88701		
Roches Point	952	82207	65026	20710	862//	10215	88705		
Valentia	953	82309	50506	20611	862//	11219	88704		

OBSERVATIONS at 06h. 23 January 1973

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	82111	28206	24507	860//	07609	88701		
862	82207	40586	25209	872//	09713	86703	88706	
871	82210	25536	25407	871//	07714	84702	88703	
797	81914	58586	25805	852//	05717	82705	85706	88625
776	82313	32586	25407	872//	06711	86704	88706	
775	82110	56516	24507	872//	06713	88705		
772	82209	57586	24807	873//	06611	85706	88708	
586	81908	16516	23904	871//	04610	84702	88703	
590	81808	11586	24204	860//	04714	88700		
495	82006	21516	24304	871//	03607	82702	86703	88704
502	82413	20204	21909	850//	09106	83701	85703	88622
627	62304	57022	22508	45601	07605	84630		
628	82310	63506	23809	872//	08501	86703	88708	
715	92612	05516	23309	9////	09500	89/01		
707	82511	58206	24310	871//	10303	83702	88704	
827	82411	20206	25210	870//	10500	82700	88702	
817	82416	01516	25010	870//	10205	88700		
804								
809	82411	20206	25210	870//	10500	82700	88702	
894	82319	58586	27007	872//	07713	88703		
534	82008	57056	22906	862//	05301	88703		
559	82309	61216	23407	863//	06610	88706		
462	82108	45586	22805	872//	05505	82705	88706	
354	82303	09465	22404	870//	04804	88701		
414	70000	75032	21905	754//	05207	83710	84624	86645
360	81805	50106	21604	854//	04804	88619		
395	82008	30516	22704	872//	04501	86703	88705	
257	81508	10286	21604	860//	03305	87701	88707	
244	80000	25106	20404	864//	03108	88713		
222	81505	65026	20305	862//	04213	86705	88709	
302	82107	58206	21709	862//	08215	82705	88710	
334	81809	58206	21605	853//	05104	86709	88620	
318	81609	11516	21206	871//	06211	88702		
204	82106	50035	20109	861//	09216	88702		
131	82008	74022	19308	8092/	08211	88460		
162	90000	01476	20802	9////	01214	89/00		
135	81302	56025	19405	872//	05313	81704	85706	88709
140	82305	08516	19403	870//	03214	82701	85702	88705
171	80000	58026	19103	863//	03208	84706	88708	
091	71911	40046	18504	46231	03309	84703		
005	61716	82021	17205	684//	04101	84815		
075	71713	84021	15606	7563/	03500	83634	86645	
010	71605	80022	13407	755//	07709	87620		
049	72304	83022	13308	755//	08203	87620		
026	81818	56505	13008	852//	08802	83704	85709	88614
022	81712	28515	12809	862//	09001	85703	88705	
100	81816	15516	15209	861//	09201	88702		
917	91808	08454	19109	9////	09108	89/00		
980	82113	62102	16616	863//	09208	88706		
976	82117	40584	16711	862//	10201	85704	88708	
965	82408	58205	20911	863//	10110	87707	88712	
969	82409	70505	20510	861//	10212	85702	88704	
962	82209	40505	21410	870//	10310	83701	84704	86707
952	82510	70022	22911	862//	11312	88705		
953	82110	30505	22711	863//	11214	88706		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	02031	02	rorordoro	dorodof
862	02051	00	roro	rorodorodorof
871	02041	04	roro	rodorodd
797	02021	50	roro	rorodorodoro
776	03021	51	ro-rorodoro	dorodoro-dodo
775	03041	02	roror	rrdrddodo
772	02031	02	irororo	rorodorodo
586	03021	01	roror	rdorodoido
590	03011	51	irororo	rorodorof
495	01021	51	rororo	rorodorododo
502	01061	05	dododorof	fd
627	92051	03	ro	do
628	95051	04	rorodorodo	idododoido
715	08051	04	roiroRroiro	irorridodoff
707	02061	05	rorodo	rdododidof
827	03071	05	rorordorodoro	dorodoroido
817	05061	05	rrorod	dorodorodFF
804				
809	06072	07	rrroroirododo	dododoroff
894	01061	04	roro	rorodoroff
534	93031	02	roro	+
559	02041	00	irororor	rororro
462	03021	01	rorrDR	DRdrdoro
354	01036	01	roro	rododo
414	96035	03	rrro	+
360	02031	02	rorordr	ro
395	96031	51	rorodorodo	dodo
257	03031	01	rordoro	f
244	01021	01	rordoro	+
222	02031	03	rdorodorodr	+
302	03071	06	rorodoroido	idoiroido
334	01031	03	roro-doro-do	dodo-dod
318	03041	03	rorodorodorodr	drdododdff
204	02071	04	rrdodo	do
131	02071			
162	05017	00	rordrdrffdd	dodoffFF
135	93041	03	rorododo	idoiro
140	95022	02	rorodoroiroido	idododo
171	93031	01	rorodoro	+
091	97031	51	ro	+
005	00051	04	+	+
075	00051	01	+	+
010	00050	04		
049	00051	03	+	+
026	92051	04	rorodoido	doido
022	01061	05	dododido	idodororo
100	02061	06	dododido	dododrddor
917	02052	05	ro-ff	ffrorR
980	97061	05		
976	02091	09		
965	97091	07		
969	01091	05		
962	04091	07		
952	97101	08		
953	01101	10		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70327	23004	52034	97268	77400	59400	41236	83915	/////	0//52	10442	30916	12906
B	99560	70502	23004	83147	95858	88250	824//	00234	88812	/////	0//53	10333	31015	/////
C	99521	70349	23003	83012	97237	95302	884//	00147	86810	88625	0//51	10672	30402	/////
D	99448	70407	23004	82717	98022	09804	855//	00228	88620	/////	0//52	11447	30505	23806
E														
I	99588	70193	23004	81212	96632	96106	853//	00821	86708	88620	0//05	10897	30302	20910
J	99524	70201	23004	82132	96216	08311	863//	00303	88708	/////	0//11	10925	31007	25805
K	99448	70160	23004	82428	96032	32612	854//	51103	88610	/////	0//11	11200	30606	/////
M	99663	10026	23004	11620	98020	19006	12500	00801	82825	/////	05204	10765	30303	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99614	70329	23064	71933	97271	79801	73400	41213	87815	83915	0//05	10459	30914	12905
B	99558	70497	23064	83135	96838	94050	824//	00335	88812	/////	0//55	10335	31014	/////
C	99524	70352	23063	52612	98022	00203	38430	00115	81815	83630	0//53	10672	30302	99/05
D	99440	70410	23064	82708	98612	07004	855//	00610	88620	/////	0//01	11449	30503	23806
E	99349	70480	23063	43017	98030	28015	48500	00310	81825	83635	0//08	11935	30604	29106
I	99589	70194	23064	81938	97306	87210	873//	00717	87606	/////	0//10	10864	30808	00910
J	99523	70201	23064	82128	96216	08711	863//	00001	88708	/////	0//11	10927	31009	26805
K	99448	70159	23064	32216	97011	32212	35400	00807	83613	/////	0//10	11191	30606	/////
M	99660	10020	23064	21721	98011	18407	12507	00805	81825	/////	05004	10710	30304	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

40606

Date of Issue Wednesday 24 January 1973

OBSERVATIONS at 12h. 23 January 1973

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82706	35504	27010	862//	10214	88703		
Hurn	862	82506	40106	27111	852//	10214	82704	85709	88620
Thorney Island	871	82805	10285	26810	870//	10108	85701	88702	
Manston	797	82109	58026	26308	861//	07003	83702	88703	
Gatwick	776	82305	02466	26409	870//	09006	88700		
Kew	775	80000	40055	26310	862//	09208	88704		
Heathrow	772	82606	40106	26510	862//	09210	88704		
Honington	586	82503	30106	25407	862//	07205	86703	88706	
Wattisham	590	82105	04446	25607	860//	07107	88700		
Coltishall	495	80000	18105	25706	860//	06208	86701	88703	
Aberporth	502	82311	23105	25811	860//	10116	86701	88709	
Ross-on-Wye	627	72305	48055	25711	15601	10109	81630	87075	
Filton	628	72205	23285	26410	662/2	10111	86704	87072	
Rhoose	715	92611	02515	26310	9////	09115	89/01		
Chivenor	707	82605	16286	27610	860//	10216	88700		
Mount Batten	827	82603	56102	28211	861//	11214	81702	88706	
St. Mawgan	817	82613	01516	28510	870//	10215	88700		
Scilly	804								
Culdrose	809	82910	08445	28711	870//	11217	83700	88710	
Guernsey	894	82712	01446	28310	870//	10109	88700		
Elmdon	534	72508	30052	25609	6567/	08109	86630		
Cardington	559	82607	32102	25710	863//	09209	85707	88709	
Wittering	462	72707	44036	25508	754//	07215	86710	87656	
Watnall	354	82405	09424	25706	861//	06112	88702		
Shawbury	414	80000	50602	25508	852//	07113	81704	87707	88618
Finningley	360	82002	20102	24907	864//	07212	88710		
Manby	395	81502	35105	25107	852//	06111	85704	88650	
Leeming	257	81606	10104	24405	861//	05110	88702		
Aeldington	244	82405	30602	23106	853//	05108	83708	88615	
Carlisle	222	81406	56612	22507	853//	06006	82708	85715	88620
Valley	302	82013	40616	24610	872//	09113	88703		
Ringway	334	81907	15515	25007	872//	07110	88703		
Squires Gate	318	91507	03515	24507	9////	07113	89///		
Ronaldsway	204	82209	33595	22809	860//	09108	85701	88702	
Mull of Galloway	131	91815	01454	21709	9////	09210	89///		
Eskdalemuir	162	90000	03635	23602	9////	02111	89/01		
Prestwick	135	81603	45636	21108	854//	07308	82710	85712	87635
Abbotsinch	140	80000	06636	21203	870//	03208	82701	86703	88704
Leuchars	171	80000	15632	20904	870//	04002	87701	88711	
Dyce	091	81814	57606	19506	2727/	04103	81705	88459	
Lerwick	005	81826	74022	17106	854//	05804	88616		
Wick	075	81813	59626	15606	7542/	05804	82715	85622	86635
Sule Skerry	010	81613	58636	12608	874//	08710	88715		
Cape Wrath	049	82310	66606	12510	874//	09313	88715		
Stornoway	026	82022	30586	13009	852//	09001	83705	86709	88615
Benbecula	022	82012	24586	14009	860//	09312	84701	86702	88704
Tiree	100	82218	34506	16810	860//	10209	81701	84703	88709
Aldergrove	917	81909	50206	21710	870//	10016	86701	88702	
Malin	980	82313	61506	19411	863//	10214	86707	88712	
Belmullet	976	82119	40206	20511	862//	10117	85704	88708	
Birr	965	82310	60205	24711	863//	10115	88707		
Dublin	969	82517	45516	13311	861//	11112	81702	85704	88706
Shannon	962	82111	74026	24411	863//	10010	82709	85712	87620
Roches Point	952	82311	65032	26312	863//	10212	84708	88714	
Valentia	953	82109	60205	25911	864//	11210	88710		

OBSERVATIONS at 18h. 23 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82906	48105	28910	861//	09217	88702		
Hurn	862	82905	30102	28911	852//	11217	82705	87707	88650
Thorney Island	871	82002	23102	28710	862//	10216	88705		
Manston	797	80000	15105	28608	861//	08218	85702	88706	
Gatwick	776	82805	12285	28809	851//	09217	86702	88616	
Kew	775	82002	20102	28510	862//	09114	88704		
Heathrow	772	80000	35102	28610	862//	10215	88704		
Honington	586	81702	12606	27708	873//	07116	88707		
Wattisham	590	82002	05614	27907	872//	07114	88704		
Coltishall	495	80000	10602	28106	862//	06216	88704		
Aberporth	502	82416	19286	28009	862//	09218	88703		
Ross-on-Wye	627	82306	48055	27611	855//	10214	88625		
Filton	628	82608	12502	28909	860//	09218	83701	88702	
Rhoose	715	92616	03505	28909	9////	09115	89/01		
Chivenor	707	82609	50505	30310	873//	09219	83707	85708	88711
Mount Batten	827	83005	40105	31010	862//	10221	83704	88711	
St. Mawgan	817	82513	03505	31010	870//	10216	86700	88701	
Scilly	804								
Culdrose	809	32705	08465	31210	851//	10215	82702	86707	88616
Guernsey	894	83010	01444	30110	860//	10216	88700		
Elmdon	534	82306	36506	27611	5552/	09213	82626	85650	88460
Cardington	559	82104	28606	27809	863//	09114	84706	88711	
Wittering	462	81903	25106	27709	854//	08216	85614	88656	
Watnall	354	82503	05466	27407	863//	07212	88706		
Shawbury	414	82206	56046	27211	6532/	09215	84707	86650	88459
Finningley	360	81805	04466	26308	855//	08112	84628	88650	
Manby	395	81705	10286	27207	855//	07215	83620	88645	
Leeming	257	81408	03466	25507	860//	07209	86700	88714	
Aeldington	244	82404	15106	24206	6542/	06311	83710	85645	88462
Carlisle	222	92802	05516	24708	9////	08319	89/01		
Valley	302	71710	56026	26909	752//	08216	82705	87650	
Ringway	334	81905	09536	27209	870//	08217	83701	88703	
Squires Gate	318	92004	08516	26708	9////	08218	89///		
Ronaldsway	204	82210	30516	25210	871//	09220	86702	88703	
Mull of Galloway	131	81812	66024	24109	8092/	09217	88460		
Eskdalemuir	162	92006	02516	25104	9////	04218	89/01		
Prestwick	135	81608	40506	23309	853//	09219	81707	85708	88640
Abbotsinch	140	80000	04516	22506	870//	06215	82701	84702	88704
Leuchars	171	82608	32106	21607	862//	06308	82704	88705	
Dyce	091	71611	45106	19705	5537/	04206	81706	85645	87460
Lerwick	005	81922	40616	14407	870//	07707	84701	88703	
Wick	075	71909	80026	15908	5553/	07108	81622	85656	87360
Sule Skerry	010	82019	64606	12710	874//	10202	88715		
Cape Wrath	049	82320	16555	12409	873//	09309	88708		
Stornoway	026	81817	58586	14910	853//	10209	82706	85710	88616
Benbecula	022	91917	03516	15909	9////	09211	89/00		
Tiree	100	82221	12205	18910	860//	10214	85701	88703	
Aldergrove	917	82108	60102	24310	861//	10319	83702	88704	
Malin	980	82319	82025	21610	864//	09115	88716		
Belmullet	976	82117	30586	22011	862//	10209	85704	88709	
Birr	965	82301	66022	26511	864//	09109	85713	88628	
Dublin	969	82514	65505	25611	863//	10216	81707	87709	88614
Shannon	962	82311	70022	26411	864//	09214	82711	85716	86620
Roches Point	952	82111	62025	28110	863//	09112	87709	87630	
Valentia	953	82313	60022	27111	864//	09212	88714		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E$_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94111	000	$f d_o$	+
Hurn	862	91131	000	+	d_o
Thorney Island	871	00111	000	ff	+
Manston	797	91091		$d_o r_o d_o$	+
Gatwick	776	91101	000	$d_o d_o$ff	1fff
Kew	775	00101	000	+	+
Heathrow	772	00111	000	+	+
Honington	586	91081	000	+	$r_o$ff
Wattisham	590	93081	000	$d_o d_o$ff	$1 d_o r_o r_o$ffFF
Coltishall	495	94071		$d_o d_o$	$r_o r_o r_o$ff
Aberporth	502	97111	000	$1 d_o i r_o$	fff$1 d_o$
Ross-on-Wye	627	97121	002	$1 d_o$	+
Filton	628	97111	000	$1 d_o$f	$d_o d_o$ff
Rhoose	715	94101	000	$ff d_o d_o$ff$1 d_o$FF	FFd_of$d_o d_o$f$i d_o$
Chivenor	707	94101	000	$d_o r_o 1 d_o$fFF	Ff$d_o d_o r_o$
Mount Batten	827	91111	000	$d_o d_o$	$d_o d_o$
St. Mawgan	817	96101	000	$d_o d_o$FF	$d_o d_o$F$d_o r_o$
Scilly	804				
Culdrose	809	94111	000	$d_o d_o$ff	$1 d_o$ff
Guernsey	894	91111	000	$d_o r_o$ddffF	FFf
Elmdon	534	97111	000	$i r_o$	$r_o d_o$
Cardington	559	91101	003	d_o	$r_o i r_o$
Wittering	462	97101	001	$i r_o$	$r_o r_o d_o r_o d_o r_o$
Watnall	354	92095	000	$r_o d_o r_o d_o r_o$ff	$d_o r_o d_o r_o d_o$ff
Shawbury	414	01111	000	$r_o r_o d_o r_o$dr	$d_o r_o$dr
Finningley	360	93091	000	r_o	$r_o r_o$ff
Manby	395	94081	000	$r_o r_o$	$r_o r_o$ff$i r_o$f
Leeming	257	94071	000	$f i r_o$ff	ff$i r_o$
Aeldington	244	02081	000	$r_o r_o$rf	rfr_o
Carlisle	222	01081	000	$r_o r_o d_o d_o$	$d_o d_o$ff$d_o d_o$FF
Valley	302	02101	000	$1 d_o r_o r_o d_o d_o$	$r_o r_o$
Ringway	334	01101	000	$d_o d_o r_o$	$d_o d_o r_o$f df
Squires Gate	318	05091	000	dd$_o$drff	DR$d_o d_o$ffd_o
Ronaldsway	204	02111	000	r_o-dr$d_o d_o$if	$d_o d_o$if
Mull of Galloway	131	01091			
Eskdalemuir	162	03056	000	d_oFffr$d_o r_o d$	dff dr$d_o r_o d_o d_o$
Prestwick	135	07111	000	$1 d_o i r_o$rrr$r_o r_o$	$1 d_o d_o d_o$
Abbotsinch	140	03101	000	$d_o d_o r_o r_o$rrff	$d_o d_o$ff
Leuchars	171	02091	000	$d_o$dr$d_o r_o$rr	+
Dyce	091	03061	000	$r_o r_o$rr	rrr$r_o d_o r_o$
Lerwick	005	06091	000	$r_o r_o$rr	rrr$r_o r_o$
Wick	075	05111	000	$i r_o$irrr	$r_o r_o i r_o$
Sule Skerry	010	03102			
Cape Wrath	049	02111	000	$i r_o$	DDdd
Stornoway	026	01111	000	$1 d_o d_o r_o$	$d_o r_o 1 d_o d_o r_o$
Benbecula	022	03101	000	$r_o r_o$Frr$d_o d_o$	$d_o d_o$
Tiree	100	05102	000	rRRdr$1 d_o$	$1 d_o$ff$1 d_o$
Aldergrove	917	02101	000	DR-d_o	$d_o d_o$
Malin	980	0412	000		
Belmullet	976	9211	000		
Birr	965	9712	000		
Dublin	969	9112	000		
Shannon	962	9112	000		
Roches Point	952	9712	000		
Valentia	953	9112	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

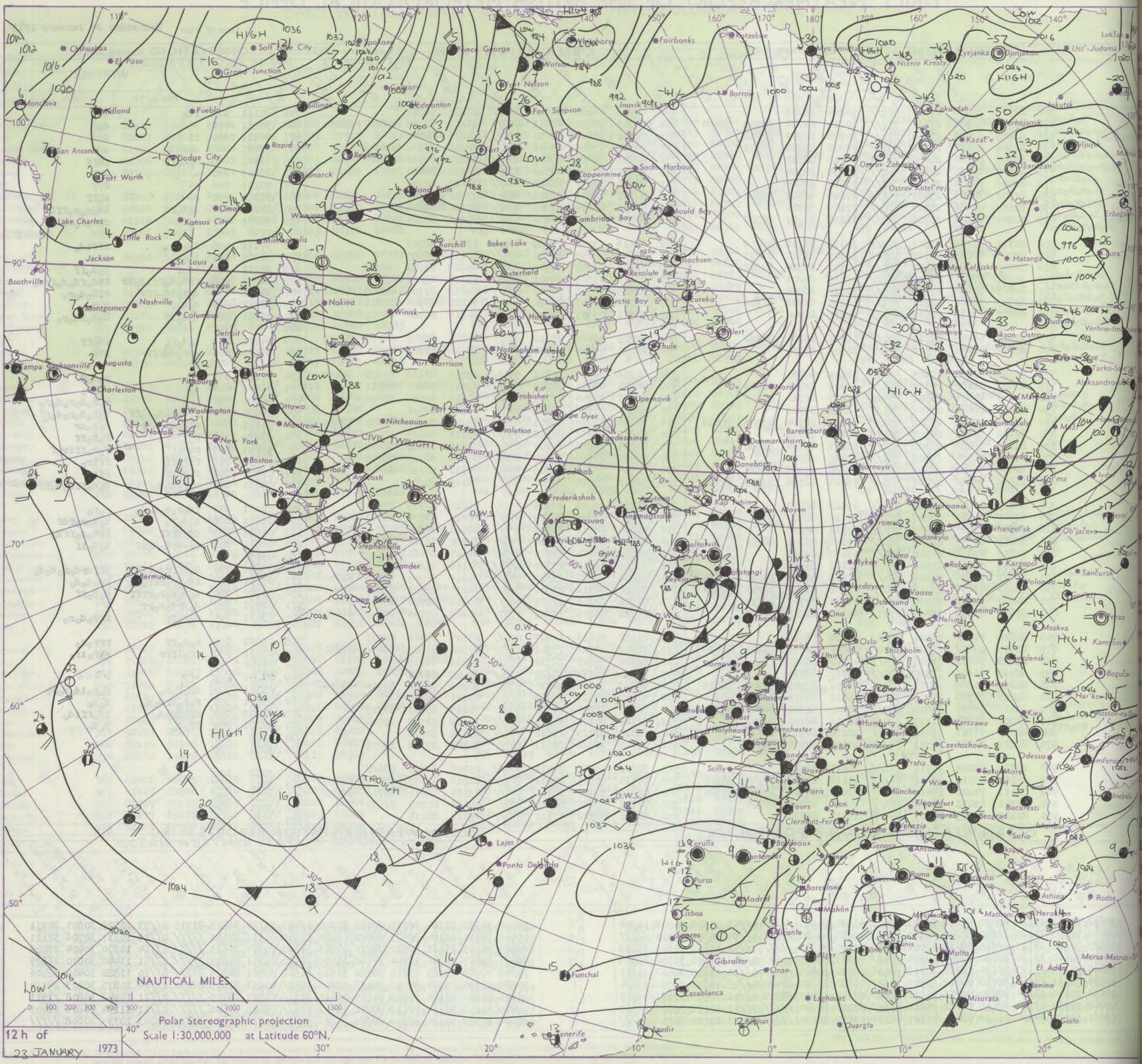
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99612	70331	23124	62030	97278	83701	69400	41230	84910	/////	0//51	10508	30708	12904
B	99556	70493	23124	83140	97022	00151	855//	00235	88620	/////	0//54	10390	31013	/////
C	99525	70355	23123	62315	98038	03001	68400	00220	84815	/////	0//51	10679	30605	29209
D	99440	70410	23124	83350	97278	10504	5842/	00333	82815	85620	0//02	11448	30710	25806
E	99348	70479	23123	73124	98021	30316	68566	00220	84825	/////	0//11	11875	30403	31905
I	99589	70193	23124	82728	98012	95907	35527	61380	83620	83460	0//05	10872	30706	23014
J	99522	70202	23124	82030	96216	10911	872//	00214	86705	88708	0//11	10943	31011	26905
K	99448	70159	23124	82015	98022	34312	856//	00113	88640	/////	0//11	11172	30605	26003
M	99661	10020	23124	41628	98030	16307	42540	00712	82830	/////	00003	10720	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99610	70332	23184	62029	98152	87302	69400	51110	86815	81915	0//53	10529	30607	20911
B	99556	70492	23184	72825	98022	02850	75500	00318	87620	/////	0//55	10337	30706	32111
C	99529	70353	23183	52522	98011	04803	54500	00307	85625	/////	0//54	10670	30404	28006
D	99437	70407	23184	73344	97168	21005	72400	00241	87815	/////	0//51	11440	30810	26805
E	99348	70749	23183	73416	98022	30916	41508	00501	84825	872//	0//10	11882	30402	32006
I	99589	70195	23184	82516	98158	03806	3842/	00233	82815	88460	0//04	10875	30403	24010
J	99521	70203	23184	81928	94535	09410	872//	00707	88705	/////	0//11	10948	30808	23911
K	99449	70158	23184	72018	98022	33012	756//	00400	87640	/////	0//11	11194	30606	28003
M	99664	10022	23184	81744	94646	06806	7742/	00761	87714	/////	05203	10735	30608	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 23 JANUARY 1973

Mean Sea Surface Isotherms

00h of 24 JANUARY 1973

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

06h of 24 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 24 January 1973

During the past 24 hours the low south of Iceland has moved northeast across Iceland with its associated cold frontal trough moving slowly southeast towards northwestern areas of Britain. A minor wave has moved northeast along the front to the Faeroes. The high west of Spain has moved northeast to Biscay with a strong ridge across Europe. During the next 24 hours the high in Biscay is expected to move into Europe becoming merged with the main ridge as a deep low which has developed in mid-Atlantic moves northeast to a position northwest of Scotland in association with the frontal trough.

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

Code FM 11.D

OBSERVATIONS at 00h. 24 January 1973

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	73013	66022	30709	762//	08206	87705		
Hurn	862	82908	65025	31010	853//	09111	82708	88612	
Thorney Island	871	83105	58022	30410	862//	10105	88703		
Manston	797	91701	05472	30208	9////	08205	89/00		
Gatwick	776	82402	02444	30109	860//	09003	86700	88702	
Kew	775								
Heathrow	772	82503	07462	30009	860//	09105	88701		
Honington	586	81905	08446	28908	863//	08303	88708		
Wattisham	590	92006	01604	29308	9////	08203	89/00		
Coltishall	495	90000	01536	29207	9////	07304	89/00		
Aberporth	502	82315	56202	29709	854//	09205	86717	88626	
Ross-on-Wye	627								
Filton	628	82615	66025	30709	852//	09107	86705	88612	
Rhoose	715	82614	62025	30809	864//	08104	88712		
Chivenor	707	82711	58026	31710	854//	08103	88618		
Mount Batten	827	83006	61205	32610	853//	08105	82708	88615	
St. Mawgan	817	82607	58106	32709	853//	09103	84709	88612	
Scilly	804								
Culdrose	809	82709	62024	32809	853//	09102	82708	88616	
Guernsey	894	83114	64606	32109	852//	09107	83704	84707	87610
Elmdon	534	82511	50055	29210	862//	09304	81705	88708	
Cardington	559	82509	06466	29509	861//	09308	88701		
Wittering	462	82505	22106	28509	863//	09304	88706		
Watnall	354	82506	04425	29008	861//	08209	88702		
Shawbury	414	82605	70012	29009	854//	08108	85710	88635	
Finningley	360	81906	15104	27508	854//	08007	88612		
Manby	395	82607	09446	27809	854//	09205	84614	88619	
Leeming	257	91402	01474	26907	9////	07106	89///		
Acklington	244	82511	65022	24909	855//	08202	86622	88640	
Carlisle	222	82306	19285	26309	870//	09207	86701	88702	
Valley	302	81907	30502	28609	852//	08304	82703	83708	88612
Ringway	334	82304	13505	28909	871//	09209	82702	84706	88710
Squires Gate	318	82411	65015	28108	856//	08208	88638		
Ronaldsway	204	82312	65015	26610	854//	09005	81712	88626	
Mull of Galloway	131	81918	66022	26109	6562/	09211	86640	88460	
Eskdalemuir	162	90000	00535	26604	9////	04304	89/00		
Prestwick	135	81907	61025	24609	853//	09002	82706	84710	86622
Abbotsinch	140	72112	40205	24010	753//	09204	82706	84710	87632
Leuchars	171	82416	66022	22709	854//	08205	84615	88622	
Dyce	091	72112	75022	20510	1567/	07304	81645	87360	
Lerwick	005	82119	48616	14409	872//	09301	83704	88617	
Wick	075	72321	74022	16711	755//	09302	81625	87656	
Sule Skerry	010	82019	58616	14009	874//	09201	88710		
Cape Wrath	049	92324	03515	13109	9////	09312	89/00		
Stornoway	026	82119	60206	15511	853//	10106	83706	88615	
Benbecula	022	82017	07515	16909	861//	09106	85702	88704	
Tiree	100	82224	40505	20310	862//	09306	83703	86706	88712
Aldergrove	917	82111	58205	25610	863//	09307	82706	86708	88714
Malin	980	82118	70216	22310	864//	09104	88717		
Belmullet	976	82121	65506	22911	864//	08201	85719	87638	
Birr	965	82105	70022	27110	864//	08801	85718	88632	
Dublin	969	72206	80025	27511	755//	09111	87622		
Shannon	962	61809	70022	27209	654//	08201	82715	86625	
Roches Point	952	81910	56106	29510	864//	08001	88710		
Valentia	953	82015	60022	27611	864//	09601	88716		

OBSERVATIONS at 06h. 24 January 1973

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	73112	62012	31009	763//	07302	84708	87710	
862	82907	65022	31410	854//	08302	82712	88615	
871	83008	63022	30910	864//	08301	88712		
797	82205	19505	30108	872//	08501	88703		
776	83104	18515	30809	862//	08302	83703	86704	88706
775	82504	12504	30309	871//	09301	85702	83707	88710
772	82603	28515	30409	863//	08400	85708	88711	
586	82507	03516	29009	870//	09400	88700		
590	92406	01516	29208	9////	08802	89/00		
495	82303	06515	28808	860//	08701	88700		
502	82312	50515	30008	872//	08203	81704	88709	
627	82205	60022	30210	855//	08107	88620		
628	82411	63022	31109	854//	08304	88612		
715	82711	59505	31109	872//	08206	85703	88710	
707	82506	35515	31909	853//	08003	83707	84709	88615
827	82608	48505	32509	854//	08001	83710	88616	
817	82208	20515	32509	870//	09102	86700	88702	
804								
809	82402	19205	32609	860//	09400	83700	88704	
894	83109	66606	32409	873//	08001	83707	87709	
534	82607	59025	29709	853//	09304	85707	88622	
559	72507	40105	29409	755//	09605	87623		
462	82506	30502	28909	863//	08301	83706	88707	
354	82503	37104	29208	852//	07204	87703	88629	
414	72712	79022	29509	763//	08304	82706	87708	
360	72202	38102	28008	4543/	07303	84615	86360	
395	82708	12504	27909	853//	09301	82709	86620	88650
257	30000	75014	27209	25431	07302	81712	83075	
244	72411	70031	25309	6555/	08105	84623	85640	87360
222	82212	70026	25810	855//	08504	88622		
302	82216	66015	28609	863//	07302	81706	83710	88712
334	72107	40105	28608	754//	08301	85617	87628	
318	72512	65032	28207	753//	07501	84708	86630	
204	72313	82021	26409	753//	07802	81707	87616	
131	81920	82032	25509	856//	07602	88632		
162	82307	23285	25506	853//	06804	84708	88615	
135	82207	65026	24609	855//	07400	87623	88637	
140	72209	65016	23709	754//	07501	82712	87624	
171	72114	59202	22009	753//	09709	83707	87626	
091	31810	65011	20107	30930	06602	83360		
005	82325	59106	12409	853//	09809	82706	85711	88616
075	72316	82022	16411	25632	05000	82640	83360	87070
010	82330	58506	11909	874//	08722	88710		
049	82837	82025	10909	864//	07716	88718		
026	82136	59586	13310	853//	09817	83707	86710	88615
022	81923	32505	15309	862//	09812	88704		
100	81924	66505	19509	853//	08809	83706	85712	88627
917	82115	70022	24609	854//	06807	88616		
980	72120	75022	21710	756//	07708	87630		
976	82125	72035	21511	865//	09607	86720	87635	
965	31805	66011	26709	35600	06705	83632		
969	72208	80012	26910	754//	07803	83716	86622	
962	62010	75031	26110	65600	07605	86635		
952	72109	50105	28510	764//	09605	85710	87632	
953	71916	70022	26411	785//	09705	82820	87630	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00091	08	+	+
862	97081	07	d_od_o	d_o
871	00091	08	+	+
797	95081	07	ffd_od_o	ff$d_od_od_o$
776	97081	07	ff$F_od_od_o$	d_od_o
775	91091	08	if	d_o
772	91081	08	f	d_od_o
586	94071	07	ff$i_Rr_od_od_o$	$d_od_o$ff
590	95071	06	FFr_Rr_o	FFd_od_o
495	01061	06	ff$d_Fd_od_o$ff	$d_od_o$ff
502	97071	05	i$d_od_od_o$	d_od_o
627	00091	07	+	+
628	00081	08	ff	+
715	93081	07	$d_od_o$ff id_o	id_od_o
707	01091	07	d_o	$d_od_od_od_o$-d_of_o
827	97081	08	d_od_o	d_od_o
817	95081	07	d_o	d_od_o
804				
809	95081	07	i$d_od_od_o$	ifd_od_o
894	97091	08	r_Rr_o	$ir_Rd_od_o$
534	97091	07	+	d_o
559	97081	05	ffd_od_o	+
462	92081	07	$d_or_Rd_or_Rf$	d_od_o
354	97071	07	ff	+
414	00081	06	+	+
360	00061	02	+	+
395	91071	05	ff	ffi_Rd_of
257	00051	03	fff=if	+
244	00071	06	+	+
222	01071	06	$d_od_o$fffd_o	r_o
302	91081	07	id_o	+
334	95081	07	d_oDff	f
318	97071	06	d_o	d_o
204	00081	04	+	+
131				
162	96035	01	$d_od_o$ffF_Rr_o	$r_oF_Fi_Rd_oir_o$
135	97091	08	ir_o	+
140	97081	06	$d_od_oi_Rd_oir_o$	+
171	91081	07	+	d_od_o
091	00031	02	+	+
005	03081	07	rrr_Rr_o	ir_o
075	00081	04	+	+
010	03082	07		
049	01061	04	FFdd	dd
026	01091	09	$d_or_Rd_od_o$	$d_or_Rd_od_o$
022	93091	08	$d_od_of_Fi_Rd_o$	id_od_o
100	97091	08	$d_oi_Rd_o$	id_o
917	97081	07	d_o	+
980	97091	07		
976	97091	08		
965	00081	05		
969	97091	03		
962	97081	07		
952	97101	08		
953	00101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70329	24004	21924	98018	87202	29500	41806	81920	/////	0//50	10466	30503	20909
B	99554	70491	24004	52615	98022	03851	55500	00805	85620	/////	0//56	10445	30604	32109
C	99524	70351	24003	22522	98021	08403	21500	00222	82820	/////	0//00	10616	30605	29906
D	99438	70412	24004	83123	97022	27505	825//	00223	88820	/////	0//51	11441	30807	/////
E	99347	70480	24003	13603	98021	33015	11500	00107	81825	/////	0//07	11884	30000	32005
I	99589	70193	24004	82613	98022	05106	856//	00204	88630	/////	0//03	10889	30303	26008
J	99522	70203	24004	82211	97806	10709	884//	00331	85818	88625	0//09	10944	31113	16907
K	99450	70162	24004	81820	97022	32812	856//	00400	88640	/////	0//10	11203	30606	/////
M	99664	10022	24004	81940	96626	94607	6722/	00756	86714	/////	05306	10752	30709	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70330	24064	61817	98268	85002	69460	41720	85815	82915	0//01	10469	30503	20907
B	99556	70497	24064	81921	98031	99650	41507	00721	84820	884//	0//54	10378	30503	32006
C	99525	70354	24063	22915	98011	11402	21400	00317	82815	/////	0//52	10767	30303	99/05
D	99440	70410	24064	42714	98031	28007	31501	00301	83825	/////	0//00	11332	30805	/////
E	99335	70476	24063	30407	98011	31116	24501	43810	82630	/////	0//08	11864	30000	30804
I	99590	70192	24062	72620	98252	04205	33408	00303	82915	86270	0//05	10886	30303	25909
J	99521	70203	24064	62215	98038	13009	15530	00111	81625	86358	0//08	10969	30503	20908
K	99451	70160	24064	71718	97032	29612	756//	00719	87633	/////	0//10	11201	30606	/////
M	99662	10023	24064	82338	97808	95606	894//	00324	88917	/////	05203	10750	30911	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40607

Date of Issue Thursday 25 January 1973

Code FM 11.D — OBSERVATIONS at 12h. 24 January 1973

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	82807	74022	32109	854//	07002	84710	88612	
Hurn	862	82806	80015	32410	854//	07000	88618		
Thorney Island	871	82806	66022	32309	863//	08002	83709	88710	
Manston	797	92102	05435	31209	9////	09001	89///		
Gatwick	776	82805	50105	31710	855//	09001	88621		
Kew	775	82707	59025	31411	855//	08001	88624		
Heathrow	772	82607	56055	31710	854//	08003	81713	88620	
Honington	586	82608	24515	30509	852//	09105	84704	87708	88616
Wattisham	590	82506	25504	30509	871//	09002	82702	88707	
Coltishall	495	82605	18105	30009	852//	09003	87703	88620	
Aberporth	502	81911	62035	30710	854//	09002	82710	83620	88636
Ross-on-Wye	627	22306	60012	30711	15501	08802	81625		
Filton	628	72613	65022	31910	754//	07000	81712	87622	
Rhoose	715	72503	75025	31910	784//	08001	81812	87624	
Chivenor	707	72507	60036	32211	753//	09001	81707	83710	87640
Mount Batten	827	72205	58055	32810	752//	09801	82705	87622	
St. Mawgan	817	82510	42105	32711	851//	10001	87702	88625	
Scilly	804								
Culdrose	809	82502	22102	32710	862//	10400	82703	88708	
Guernsey	894	73004	70015	33209	752//	09002	82703	87618	
Elmdon	534	72714	68022	31109	754//	06004	87615		
Cardington	559	72808	59052	30910	65431	09003	84712	84620	85630
Wittering	462	82707	57205	30210	853//	08003	81708	88624	
Watnall	354	82508	62032	30209	884//	07003	81810	83614	88630
Shawbury	414	72609	80032	30110	45432	06000	81615	84623	85075
Finningley	360	73002	25042	29410	754//	08005	82712	87614	
Manby	395	82709	35105	29609	854//	09107	81710	88650	
Leeming	257	72610	80012	28410	65502	07003	86620	84075	
Acklington	244	62515	70012	26311	35632	06305	83630	83072	
Carlisle	222	72011	74022	26811	754//	07000	81717	87630	
Valley	302	72013	60021	29410	762//	08002	82705	87706	
Ringway	334	61903	45042	30009	65501	08002	86620		
Squires Gate	318	72409	75025	29509	755//	08201	87625		
Ronaldsway	204	72013	61022	27509	752//	08004	81705	87640	
Mull of Galloway	131	71922	81022	26609	4567/	07208	84640	86360	
Eskdalemuir	162	81806	59026	27006	852//	05111	82703	84710	88628
Prestwick	135	72014	68022	24910	754/2	07801	81615	83625	86632
Abbotsinch	140	72014	70022	24210	784//	07000	81816	86620	87635
Leuchars	171	72214	67022	23409	755//	07304	82622	87629	
Dyce	091	72519	80021	20609	1647/	05307	81712	86359	87362
Lerwick	005	72228	66012	12009	5547/	07802	81710	85628	87362
Wick	075	72321	81022	15609	35538	06704	81620	83632	85360
Sule Skerry	010	82037	48505	12110	5642/	09206	85710	88558	
Cape Wrath	049	82338	74505	11709	875//	08212	88725		
Stornoway	026	82330	60216	15011	853//	09309	81708	86612	88618
Benbecula	022	72017	56205	17110	763//	09218	84707	87709	
Tiree	100	82224	56505	20410	852//	09209	83704	83706	88633
Aldergrove	917	71913	70032	25710	754//	08108	83614	87618	
Malin	980	82017	70032	22611	864//	08109	84716	88640	
Belmullet	976	82123	50505	22911	864//	09209	83713	88717	
Birr	965	72306	81032	27212	656/2	08007	86636	87072	
Dublin	969	72314	86031	27212	585/9	07103	81825	85650	85175
Shannon	962	71910	82022	27012	4577/	08105	84650	87462	
Roches Point	952	82313	58102	29311	854//	09004	83719	87630	
Valentia	953	72219	65022	27312	754//	09105	81713	87635	

OBSERVATIONS at 18h. 24 January 1973

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	72604	59051	31907	755//	06301	87626		
Hurn	862	61902	20042	31908	655//	07301	86620		
Thorney Island	871	81902	63012	32108	854//	07304	83715	88656	
Manston	797	80000	19504	31309	853//	08204	82708	88614	
Gatwick	776	82906	59022	32008	854//	06205	88614		
Kew	775	82001	59025	31609	855//	06303	88620		
Heathrow	772	82402	62025	31809	855//	07204	88621		
Honington	586	82607	45055	30609	856//	08302	88630		
Wattisham	590	82705	35105	30908	854//	07303	85712	88624	
Coltishall	495	82802	19052	30609	854//	08304	88613		
Aberporth	502	71910	70022	29809	756//	07000	87638		
Ross-on-Wye	627	82105	57021	30410	855//	07801	88625		
Filton	628	82406	56102	31309	854//	09400	81712	88632	
Rhoose	715	80000	56102	31309	852//	08002	82705	88628	
Chivenor	707	70000	65022	31310	756//	09602	87640		
Mount Batten	827	81902	28102	32110	852//	09301	81705	88632	
St. Mawgan	817	82205	68032	31910	856//	07501	88631		
Scilly	804								
Culdrose	809	80000	64052	31810	856//	08502	88635		
Guernsey	894	72305	30105	32509	750//	09301	84701	85705	87630
Elmdon	534	72107	58021	30510	755//	08201	87629		
Cardington	559	82303	56056	30809	854//	08801	83710	88631	
Wittering	462	71802	56022	30508	755//	07101	87623		
Watnall	354	72201	32052	30007	25601	06400	82630	86075	
Shawbury	414	62602	75012	29908	45602	07400	84630	85075	
Finningley	360	71804	35102	29405	00902	05400	87080		
Manby	395	81602	40102	30008	854//	08204	86618	88650	
Leeming	257	71209	70032	28409	654/2	07000	86618	87075	
Acklington	244	72415	70012	26409	15632	07001	81630	84360	86072
Carlisle	222	82010	66022	26610	854//	07801	81712	83622	88632
Valley	302	72013	60122	28309	55302	08603	81707	85640	87075
Ringway	334	72005	56042	29109	55602	07802	85630	83075	
Squires Gate	318	72006	62012	28509	756//	07801	85633	86650	
Ronaldsway	204	72806	62022	26909	754//	08500	81712	87625	
Mull of Galloway	131	71918	74012	26009	5577/	08803	85650	86360	
Eskdalemuir	162	82002	02446	26806	870//	06103	88701		
Prestwick	135	82008	62022	24410	854//	07400	82619	87621	88635
Abbotsinch	140	72117	58515	23410	754//	08501	81710	84618	87640
Leuchars	171	82013	63032	23710	864//	08206	88711		
Dyce	091	71807	62022	21708	1647/	06208	81712	85359	87365
Lerwick	005	12616	80015	16007	15600	05234	81630		
Wick	075	52005	75016	19109	35532	07309	81625	83634	85072
Sule Skerry	010	62709	58505	17309	4742/	08227	84710	86558	
Cape Wrath	049	42312	81015	17408	45500	07235	84620		
Stornoway	026	62007	70022	18008	35432	07306	81618	83625	85070
Benbecula	022	81813	56035	18109	852//	09803	83704	85708	88618
Tiree	100	82220	32515	20210	861//	09703	86702	88703	
Aldergrove	917	82013	68022	25110	854//	08500	82710	86614	87618
Malin	980	82016	60102	21910	864//	09805	85712	88718	
Belmullet	976	81916	60105	21710	6642/	08705	85716	84636	87459
Birr	965	71703	81022	26210	656/2	07604	86641	85070	
Dublin	969	72005	70022	26711	25732	07603	82650	86360	
Shannon	962	71809	75022	25611	5563/	08607	85645	83358	
Roches Point	952	72113	70022	27910	754//	07707	81714	87634	
Valentia	953	71917	65022	25411	754//	08709	81718	87635	

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	003	+	+
Hurn	862	00101	000	+	+
Thorney Island	871	00101	000	+	+
Manston	797	92101		dodof	ido
Gatwick	776	00101	000	+	+
Kew	775	97111	000	do	+
Heathrow	772	97101	000	do	+
Honington	586	91101	000	dododo	+
Wattisham	590	97101	000	ido	+
Coltishall	495	92101		dodoffdodo	+
Aberporth	502	00111	007	+	+
Ross-on-Wye	627	00121	015	+	+
Filton	628	00111	001	+	+
Rhoose	715	97111	007	ido	+
Chivenor	707	00111	009	+	+
Mount Batten	827	00111	013	+	jf
St. Mawgan	817	00111	000	+	+
Scilly	804				
Culdrose	809	97111	000	+	+
Guernsey	894	92101	011	idododoido	jfjf
Elmdon	534	00111	012	+	+
Cardington	559	97111	001	iro	+
Wittering	462	97111	002	dodo	+
Watnall	354	00101	003	+	+
Shawbury	414	00121	030	+	+
Finningley	360	00101	004	+	+
Manby	395	00111	000	f	+
Leeming	257	00121	027	+	+
Acklington	244	00111	021	+	+
Carlisle	222	00111	000	+	+
Valley	302	00101	014	+	+
Ringway	334	00101	009	+	+
Squires Gate	318	00091	003	+	+
Ronaldsway	204	00101	014	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	97071	000	ro	roff
Prestwick	135	97111	003	+	iro
Abbotsinch	140	91111	001	dodo	dodo
Leuchars	171	00111	000	+	+
Dyce	091	00091	000	+	+
Lerwick	005	92091	000	dodo	dodo
Wick	075	97111	000	iro	ido
Sule Skerry	010	93101			
Cape Wrath	049	97101	000	ddido	dd
Stornoway	026	94111	000	ddoro	rodoro
Benbecula	022	03101	000	doido	idofrdo-doro
Tiree	100	01101	000	idododod	ddododoro
Aldergrove	917	00111	005	+	+
Malin	980	0011	000		
Belmullet	976	9111	000		
Birr	965	0012	004		
Dublin	969	0013	030		
Shannon	962	0012	000		
Roches Point	952	0011	000		
Valentia	953	0012	000		

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

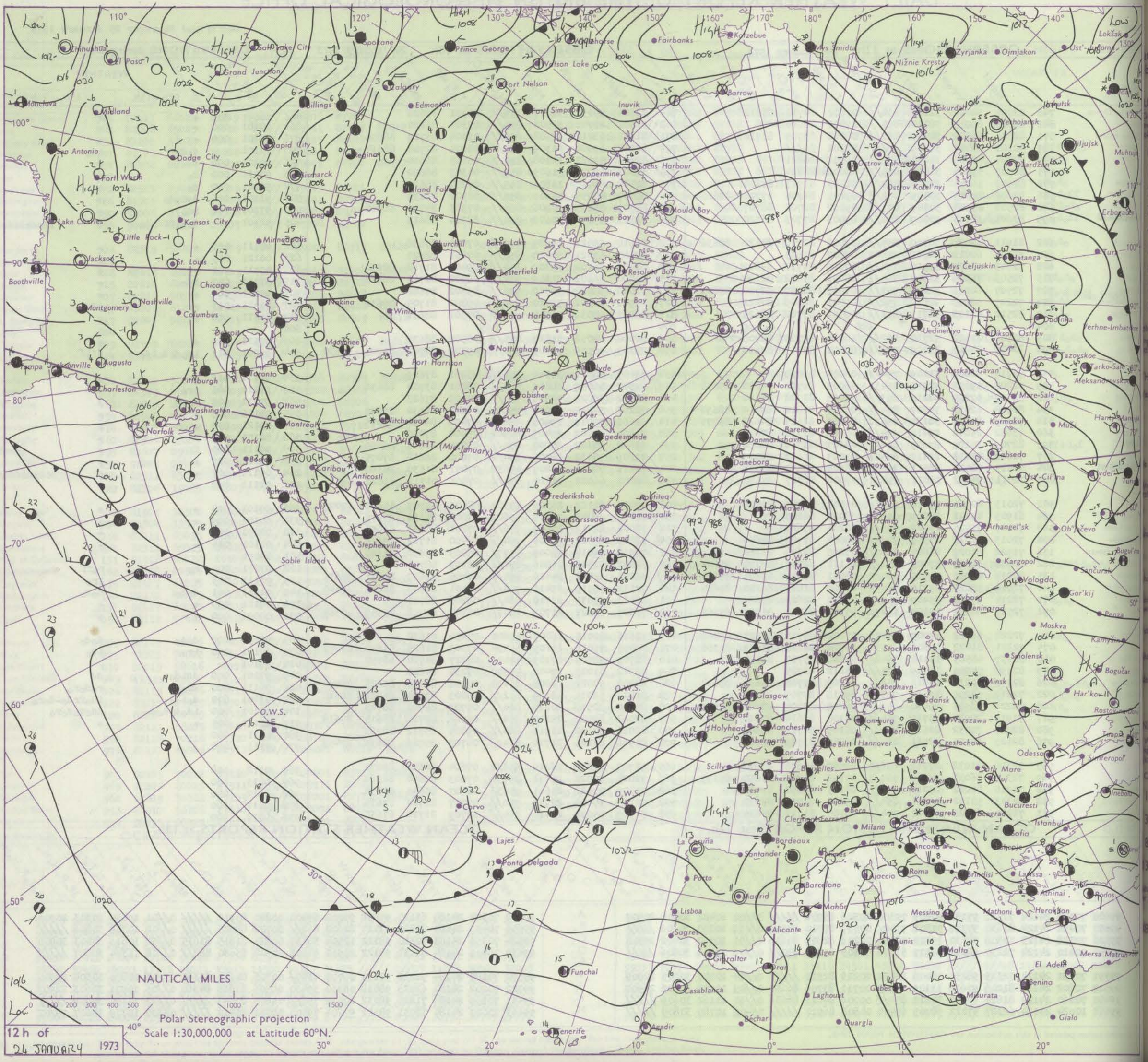
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70328	24124	70511	97158	87603	79300	00326	85908	/////	0//02	10422	30201	20907
B	99557	70496	24124	81630	97717	91301	7742/	00737	87710	88540	0//51	10330	30606	/////
C	99526	70358	24123	72508	98030	15403	78400	00216	82815	86635	0//51	10562	30402	29908
D	99440	70410	24124	72230	98032	28311	51506	00105	85830	870//	0//06	11346	30806	/////
E														
I	99591	70191	24124	32325	98251	08006	23432	00219	82915	/////	0//04	10907	30605	22909
J	99522	70202	24124	81206	97606	13109	6532/	00711	83706	86650	0//09	10977	30502	26907
K	99450	70160	24124	81820	97032	30212	854//	00006	84613	88636	0//10	11162	30609	/////
M	99662	10024	24124	62327	97022	98705	69400	00808	86917	/////	05402	10789	30809	/////

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99619	70327	24184	63120	95858	95002	69400	00240	85910	/////	0//01	10430	30303	20906
B	99553	70497	24184	81820	97027	82602	862//	00728	88705	/////	0//02	10338	30806	/////
C	99524	70353	24183	82320	98022	12504	38437	00821	81815	83635	0//52	10616	30403	30906
D	99439	70411	24184	82132	98022	25512	54508	00508	85630	882//	0//08	11344	30607	/////
E														
I	99592	70189	24184	72222	97151	06707	4347/	00705	84912	83360	0//03	10870	30504	22909
J	99522	70202	24184	62023	98018	08310	39430	00505	81915	84360	0//05	10971	30603	22907
K	99451	70159	24184	71820	98032	27012	756//	00805	87640	/////	0//11	11190	30609	/////
M	99663	10027	24184	72731	98022	97204	79400	00311	85917	/////	05700	10779	30607	99/02

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
24 JANUARY 1973
CIVIL TWILIGHT (Mid-January)
TROUGH
High
Low
O.W.S.
110°
120°
130°
140°
150°
160°
170°
180°
100°
90°
80°
70°
60°
50°
40°
30°
20°
10°
0°
Whitehorse
Prince George
Watson Lake
Fort Nelson
Fairbanks
Kotzebue
Barrow
Inuvik
Calgary
Edmonton
Spokane
Billings
Rapid City
Bismarck
Regina
Winnipeg
Grand Junction
Salt Lake City
Denver
Dodge City
Omaha
Kansas City
Minneapolis
Fort Worth
Lake Charles
Little Rock
St. Louis
Jackson
Boothville
San Antonio
Midland
El Paso
Chihuahua
Monclova
Tampa
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Columbus
Pittsburgh
Washington
Norfolk
Chicago
Detroit
Toronto
Ottawa
Montreal
New York
Boston
Caribou
Anticosti
Goose
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Resolution
Chimo
Fort Chimo
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Tuktoyaktuk
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Isachsen
Resolute Bay
Arctic Bay
Eureka
Thule
Clyde
Lerwick
Stornoway
Belmullet
Belfast
Glasgow
Holyhead
Valentia
Aberporth
Manchester
London
Scilly
Brussels
Cherbourg
Paris
Brest
Tours
Rennes
Bordeaux
La Coruña
Santander
Porto
Madrid
Lisboa
Sagres
Gibraltar
Casablanca
Agadir
Alicante
Mahón
Barcelona
Ajaccio
Roma
Milano
Genova
Venezia
Ancona
Brindisi
Messina
Malta
Tunis
Algiers
Oran
Laghouat
Béchar
Ouargla
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Athinai
Rodos
Mathoni
Heraklion
Istanbul
Sofia
Bucuresti
Beograd
Zagreb
Klagenfurt
Praha
Berlin
Hannover
Köln
München
Hamburg
Kobenhavn
Gdańsk
Warszawa
Czestochowa
Odessa
Simferopol'
Salina Mare
Salina
Kiev
Minsk
Smolensk
Moskva
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Penza
Gor'kij
Vologda
Kargopol
Rebol'
Arhangel'sk
Ob' Pačevo
Bugul'ma
Sančursk
Kirov
Leningrad
Helsinki
Oslo
Stockholm
Riga
Tallinn
Vaasa
Petersburg
Murmansk
Tromsø
Bodø
Narvik
Trondheim
Stavanger
Thorshavn
Reykjavik
Dalatangi
Kap Tobin
Ingmagssalik
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Whiteo
Danmarkshavn
Barentsburg
Jonen
Daneborg
Nord
Russkaja Gavan'
Mare-Sale
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Dikson Ostrov
Ostrov Uedinenija
Ostrov Kusel'nyj
Mys Čeljuskin
Tiksi
Olenek
Jakutsk
Zyrjanka
Ojmjakon
Nižnie Kresty
Mys Šmidta
Lokšak
Ust' Kamčatsk
Petropavlovsk
Yakutsk
Verhojansk
Kazan
Ust' Maja
Tiksi
Dudinka
Verhne-Imbatsk
Turuhansk
Jenisejsk
Igarka
Dikson
Tura
Erbogačen
Muhtuja
Ust' Kut
Bratsk
Irkutsk
Ust' Ilimsk
Ust' Kut
Kirensk
Olekminsk
Tynda
Skovorodino
Ust' Nera
Magadan
Ust' Kamčatsk
Petropavlovsk
Ust' Kamčatsk
Ust' Kamčatsk
Ust' Kamčat

18h of 24 JANUARY 1973

Mean Sea Surface Isotherms

00h of 25 JANUARY 1973

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

06h of 25 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday, Thursday 25 January 1973

During the past 24 hours the high over Biscay has moved east and become a ridge associated with the main high over the Ukraine. Pressure has remained low between the Denmark Strait and Spitzbergen. The low north of the Azores has filled and become associated with one of the waves which have run southeast along the cold front to the west and north of the British Isles. During the next 24 hours the cold front is expected to cross Britain and much of the North Sea followed by a weak ridge of high pressure. A new low is expected to develop southwest of Iceland, and its associated warm front will move into Ireland and western Scotland.

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

Code FM 11.D

OBSERVATIONS at 00h. 25 January 1973

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	82207	58102	30807	855//	06609	88626		
Hurn	862	80000	25042	30407	856//	07712	88631		
Thorney Island	871	80000	56022	30606	855//	06712	88626		
Manston	797	82402	30105	30507	855//	07708	88625		
Gatwick	776	72204	58102	30707	756//	06710	87634		
Kew	775								
Heathrow	772	72005	56032	30208	754//	06812	82618	87640	
Honington	586	82105	35052	29307	855//	06710	88622		
Wattisham	590	82204	32052	29607	855//	06711	88623		
Coltishall	495	80000	22102	29108	855//	07712	84625	88630	
Aberporth	502	81808	82032	28208	856//	06811	88630		
Ross-on-Wye	627								
Filton	628	82703	30042	30009	856//	07711	88639		
Rhoose	715	82702	66022	29608	855//	07712	88626		
Chivenor	707	80000	70032	29909	856//	07711	88643		
Mount Batten	827	80000	33102	30509	856//	08710	88636		
St. Mawgan	817	81806	70022	30209	855//	06810	88628		
Scilly	804								
Culdrose	809	82002	72022	30509	856//	07713	88632		
Guernsey	894	82205	50024	30808	852//	08813	83703	83706	88628
Elmdon	534	82307	58032	29009	856//	06710	88632		
Cardington	559	82306	56052	29608	853//	07712	83707	83713	88648
Wittering	462	71805	50012	28807	756//	06813	87635		
Watnall	354	72302	32042	28608	756//	07712	87632		
Shawbury	414	80000	78032	28308	856//	06810	88630		
Finningley	360	71905	13102	27606	756//	06714	87636		
Manby	395	82002	30101	28305	856//	05713	88638		
Leeming	257	71806	11101	26906	15502	05712	81620	87070	
Acklington	244	12510	75011	24107	00901	06814	81075		
Carlisle	222	80000	63022	24709	854//	07816	81717	84624	88643
Valley	302	82116	61032	26809	855//	07711	88628		
Ringway	334	82007	58022	28108	856//	06707	88635		
Squires Gate	318	71909	70022	26907	757//	06709	87650		
Ronaldsway	204	82012	61022	24609	852//	07816	81705	88650	
Mull of Galloway	131	71821	74022	23409	5561/	08614	85630	87460	
Eskdalemuir	162	91403	03474	24705	9////	05816	89/01		
Prestwick	135	71807	65026	22509	755//	07816	82622	87643	
Abbotsinch	140	72013	70022	21910	754//	07813	81616	87619	
Leuchars	171	62219	67022	21410	654//	07820	82713	86630	
Dyce	091	81924	70022	19409	16432	08820	81710	84360	88070
Lerwick	005	72213	74035	16007	655/2	07712	86622		
Wick	075	72013	75215	15708	3563/	07729	83635	87359	
Sule Skerry	010	81409	58636	14509	874//	09728	88712		
Cape Wrath	049	92315	02626	12609	9////	09738	89/00		
Stornoway	026	82023	56586	14010	853//	09725	82707	83712	88625
Benbecula	022	81920	12596	14909	861//	09713	88702		
Tiree	100	72127	60016	17609	754//	08715	82710	85620	87656
Aldergrove	917	71810	66022	23009	756//	07714	87634		
Malin	980	62022	75022	19910	654//	07608	82717	86640	
Belmullet	976	82024	68606	18810	864//	08718	83711	85716	88635
Birr	965	81911	80022	24010	856//	06814	88645		
Dublin	969	82108	75032	25010	856//	06712	88645		
Shannon	962	81710	70022	23509	856//	07713	88635		
Roches Point	952	81913	60216	25909	864//	07713	84710	88626	
Valentia	953	81919	60025	23310	864//	08712	88714		

OBSERVATIONS at 06h. 25 January 1973

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	82206	59052	28407	855//	06711	88624		
Hurn	862	90000	02474	28207	9////	07711	89///		
Thorney Island	871	81102	17102	28407	860//	07711	88700		
Manston	797	82202	40102	28707	856//	06610	88632		
Gatwick	776	82102	28102	28605	855//	05710	82628	88634	
Kew	775	81901	59022	28007	856//	06711	88632		
Heathrow	772	82402	57022	28107	856//	06712	88640		
Honington	586	72106	38052	27307	756//	06711	87633		
Wattisham	590	82004	32052	27707	856//	06610	88630		
Coltishall	495	82503	30052	27307	856//	06710	88630		
Aberporth	502	81710	80022	25308	856//	06719	88630		
Ross-on-Wye	627	82601	60022	26708	855//	06712	88625		
Filton	628	82202	62022	27609	856//	05712	88639		
Rhoose	715	82108	70022	27108	855//	05614	88626		
Chivenor	707	81809	70022	27409	856//	06711	88642		
Mount Batten	827	80000	32102	28108	856//	07709	88636		
St. Mawgan	817	81606	75022	27608	855//	07611	88629		
Scilly	804								
Culdrose	809	82002	72022	27809	856//	07612	88630		
Guernsey	894	81908	74022	28508	852//	07710	82704	88628	
Elmdon	534	81805	56052	26907	855//	06711	88628		
Cardington	559	82405	56052	27407	856//	06810	88644		
Wittering	462	82102	58022	26807	856//	05708	88632		
Watnall	354	82305	40042	26307	855//	06711	88624		
Shawbury	414	82007	81022	25609	855//	05716	88626		
Finningley	360	82209	56042	25208	856//	06710	88630		
Manby	395	82407	40052	25907	856//	06611	88640		
Leeming	257	72115	65024	23609	756/2	05814	87632	87070	
Acklington	244	81808	80021	21408	856//	05817	88643		
Carlisle	222	72218	60012	20709	755//	05824	82625	87640	
Valley	302	82020	66012	23809	856//	06716	88630		
Ringway	334	82108	70022	25208	855//	05716	88625		
Squires Gate	318	82011	80022	24008	856//	06719	88641		
Ronaldsway	204	82018	75022	21409	854//	07719	81713	88645	
Mull of Galloway	131	81834	74022	18909	5567/	01831	85645	88460	
Eskdalemuir	162	82015	58054	19906	853//	05827	83708	88640	
Prestwick	135	82114	65022	18209	855//	06726	82628	88645	
Abbotsinch	140	82115	80032	17709	854//	06724	82616	88620	
Leuchars	171	72118	70021	16609	5547/	06730	85616	87360	
Dyce	091	80000	70022	14708	56432	06828	85710	85360	
Lerwick	005	82223	37616	08209	852//	08638	83705	85620	88630
Wick	075	82015	80032	10609	35632	07737	83642	86360	88070
Sule Skerry	010	82330	66606	06009	874//	07740	88715		
Cape Wrath	049	82324	81026	07009	6557/	06722	86620	88360	
Stornoway	026	82030	70586	08609	6542/	08720	82710	85620	88460
Benbecula	022	81824	50586	09109	853//	08732	84707	88618	
Tiree	100	81925	64602	12709	855//	07729	86624	88650	
Aldergrove	917	81917	66022	18708	854//	06721	84712	88626	
Malin	980	81919	81022	15209	856//	06722	88635		
Belmullet	976	82215	57605	14409	863//	08615	84707	88712	
Birr	965	72013	80022	19609	756//	06722	87640		
Dublin	969	82212	80032	20909	856//	06721	88630		
Shannon	962	81512	70216	19110	864//	07721	83714	88717	
Roches Point	952	81820	70026	22609	863//	08612	88707		
Valentia	953	82021	58506	19210	864//	09720	88714		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	05	+	jf
Hurn	862	00071	06	1f	ff
Thorney Island	871	00061	05	+	fffF
Manston	797	00071	06	+	+
Gatwick	776	00051	04	+	+
Kew	775	00061	05	+	+
Heathrow	772	00071	06	+	+
Honington	586	00071	05	+	+
Wattisham	590	00061	04	+	+
Coltishall	495	00061	05	+	+
Aberporth	502	97081	07	+	do
Ross-on-Wye	627	00071	06	+	+
Filton	628	00081	06	+	+
Rhoose	715	00071	06	+	+
Chivenor	707	00091	07	+	+
Mount Batten	827	91081	07	+	+
St. Mawgan	817	00081	07	+	+
Scilly	804				
Culdrose	809	00090	07	+	+
Guernsey	894	00081	07	1f	+
Elmdon	534	00071	06	+	+
Cardington	559	00071	05	+	+
Wittering	462	00071	06	+	+
Watnall	354	00071	04	+	+
Shawbury	414	00051	01	+	+
Finningley	360	00041	01	1f	+
Manby	395	00041	52	+	+
Leeming	257	00051	01	ff	+
Acklington	244	00051	01	+	+
Carlisle	222	00081	06	+	+
Valley	302	97091	08	+	iroido
Ringway	334	00081	07	+	+
Squires Gate	318	00071	06	+	+
Ronaldsway	204	00091	05	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	97051	05	ffF	fdodoro
Prestwick	135	00081	07	+	+
Abbotsinch	140	97081	07	+	idoro
Leuchars	171	00081	07	+	+
Dyce	091	00071	06	+	+
Lerwick	005	05062	05	irddff	ddffroro
Wick	075	91081	06	iro	+
Sule Skerry	010	09071	07		
Cape Wrath	049	06072	05	FFir	FFiriro
Stornoway	026	05071	06	doror	rororro
Benbecula	022	04071	07	drdddoro	rorordoro
Tiree	100	02071	07	+	iroRrro
Aldergrove	917	00081	06	+	+
Malin	980	00071	07		
Belmullet	976	03081	08		
Birr	965	00091	08		
Dublin	969	00091	05		
Shannon	962	97091	07		
Roches Point	952	97091	08		
Valentia	953	92091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70326	25004	53207	98258	00202	59400	00214	83910	/////	0//01	10453	30201	20904
B	99556	70496	25004	82121	97616	81402	7722/	00400	87705	88450	0//02	10445	30604	/////
C	99521	70348	25003	81836	95618	06306	7732/	00735	87708	/////	0//07	10618	30709	99/06
D	99438	70405	25004	72128	98012	23013	74500	61806	87625	/////	0//10	11348	30607	/////
E														
I	99593	70197	25004	52426	97018	05006	59400	00711	85912	/////	0//04	10865	30605	22010
J	99522	70201	25004	43220	97258	12907	43400	00136	84915	/////	0//06	10980	30805	23907
K	99452	70158	25004	82313	97016	27311	854//	00105	83710	88633	0//08	11200	30502	19609
M	99662	10026	25004	42533	98022	00905	49400	00206	83917	/////	05403	10720	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70327	25064	30605	98011	99802	12470	00711	81815	/////	0//00	10415	30201	20903
B	99558	70498	25064	82626	96687	84300	5722/	00327	85805	88540	0//51	10441	30604	/////
C	99518	70345	25063	82033	96216	04909	873//	00002	88708	/////	0//08	10720	30809	99/08
D	99438	70407	25064	82133	98022	19414	6451/	61613	86625	/////	0//10	11344	30608	/////
E														
I	99589	70182	25064	32830	98038	04806	39400	31204	83915	/////	0//01	10917	30605	22010
J	99522	70197	25064	72820	97038	20906	58401	00235	85818	85073	0//03	10978	30806	99/05
K	99452	70155	25064	73318	97022	27611	756//	00206	87640	/////	0//08	11197	30505	19004
M	99662	10021	25064	62433	98808	00006	69400	00610	86917	/////	05303	10752	30707	/////

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H.M.S.O. Press; Met.O. Brnch

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40608

Date of Issue: Friday 26 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 25 January 1973

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	81907	23282	27407	850//	07708	84701	88626	
Hurn	862	82102	20104	27509	852//	09806	83705	88630	
Thorney Island	871	91902	02434	28008	9////	08805	89/00		
Manston	797	82107	56052	27709	855//	07808	83625	88635	
Gatwick	776	82204	28102	27808	861//	08807	84702	88703	
Kew	775	81903	59022	27109	856//	05809	88632		
Heathrow	772	82106	50052	27509	856//	05807	88635		
Honington	586	82206	50052	26808	856//	06805	88632		
Wattisham	590	82006	40052	26708	855//	06808	88626		
Coltishall	495	82306	40052	26008	856//	06810	88632		
Aberporth	502	81918	66035	23809	854//	08806	85712	88640	
Ross-on-Wye	627	82308	60022	25710	855//	05807	88625		
Filton	628	82108	65032	26709	856//	04805	84630	88640	
Rhoose	715	72109	83012	26509	756//	06803	87640		
Chivenor	707	82111	70032	27010	854//	07502	81714	88640	
Mount Batten	827	81912	69022	27710	855//	07802	81620	88640	
St. Mawgan	817	82010	58502	27210	853//	09500	84706	83616	88640
Scilly	804								
Culdrose	809	82410	69506	27509	852//	08201	82704	85714	88636
Guernsey	894	82107	77022	28409	855//	06801	88629		
Elmdon	534	82112	60022	25609	856//	05808	88630		
Cardington	559	82109	61052	26409	856//	05808	88640		
Wittering	462	82110	59022	25608	856//	05708	88637		
Watnall	354	82212	40042	24508	855//	06810	88626		
Shawbury	414	72112	81012	24110	756//	05709	83630	86645	
Finningley	360	82110	40042	23409	856//	06812	88635		
Manby	395	81909	58052	24508	856//	05711	88640		
Leeming	257	72115	74012	20610	4553/	05820	82620	83650	87368
Acklington	244	72321	75012	17409	25578	06618	82625	86465	87275
Carlisle	222	82122	70022	18110	7842/	07714	82710	85640	88460
Valley	302	82126	62036	20910	6637/	07815	85706	86711	88460
Ringway	334	82013	65022	23009	855//	05714	88625		
Squires Gate	318	72016	75032	21808	7547/	06712	83618	83630	85645
Ronaldsway	204	82022	62502	18409	853//	08816	81706	83708	86710
Mull of Galloway	131	71935	74602	16009	4357/	07717	84925	87460	
Eskdalemuir	162	82021	23585	16807	871//	06821	88702		
Prestwick	135	82118	62616	15409	7542/	07610	81613	84618	86622
Abbotsinch	140	72408	82616	14707	68478	06709	81714	83635	86656
Leuchars	171	82220	62602	13609	4541/	07716	84616	88460	
Dyce	091	72217	75022	11909	5547/	06509	84618	87464	
Lerwick	005	82130	48626	02607	7522/	07726	81705	86650	88457
Wick	075	72419	82026	07609	28432	04105	81818	85360	
Sule Skerry	010	62324	74806	05108	635//	07218	86920		
Cape Wrath	049	82325	74806	05607	5252/	06219	85820	88460	
Stornoway	026	52518	60258	08207	594//	07111	82915	83820	
Benbecula	022	32212	70038	09709	39400	08108	81916	83625	
Tiree	100	72421	60806	11909	784//	07601	82710	85818	
Aldergrove	917	72011	66026	16809	753//	08804	82708	85712	86630
Malin	980	52214	80256	14109	53400	07502	81715	84640	81918
Belmullet	976	72413	62806	15810	734//	07213	82715	84820	85638
Birr	965	22415	82016	19910	28500	05311	81821		
Dublin	969	32216	84011	18412	28530	07710	81820		
Shannon	962	62319	82038	20110	68431	07213	81715	83822	
Roches Point	952	72315	65016	22010	723//	09105	82709	86816	
Valentia	953	72812	70806	22710	785//	07319	85820	85635	

OBSERVATIONS at 18h. 25 January 1973

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	72107	66022	25008	755//	06606	87628		
Hurn	862	82506	59032	25809	856//	07301	88635		
Thorney Island	871	81702	45104	25907	856//	07501	85630	88640	
Manston	797	82107	45102	25408	856//	07708	88635		
Gatwick	776	82406	40052	25308	856//	07607	88640		
Kew	775	52006	56052	24909	55600	06805	85632		
Heathrow	772	62007	45052	24809	656//	07607	86640		
Honington	586	72008	45052	23108	756//	05810	87634		
Wattisham	590	81808	30052	23808	856//	05710	88630		
Coltishall	495	82109	50052	23209	856//	05708	88634		
Aberporth	502	52320	62015	22009	55300	07601	83706	83620	
Ross-on-Wye	627	82208	57202	22809	855//	08609	88620		
Filton	628	82112	60502	24309	854//	06606	81710	86615	88630
Rhoose	715	82610	64606	24009	873//	07506	83706	88708	
Chivenor	707	82413	56506	24710	873//	09502	85708	88710	
Mount Batten	827	72015	28206	25809	753//	09502	86706	87630	
St. Mawgan	817	82311	56035	25309	852//	05301	81703	85704	88616
Scilly	804								
Culdrose	809	82611	56216	25909	851//	09503	83701	86703	88615
Guernsey	894	82308	63022	26708	6557/	07603	81625	86632	87360
Elmdon	534	72112	61022	22409	754//	05608	83618	87623	
Cardington	559	32110	61011	23207	35700	05814	83650		
Wittering	462	72107	61032	22706	555/2	04507	85626	86075	
Watnall	354	72112	40042	21208	754/2	06709	82714	86626	
Shawbury	414	62412	80216	21309	654//	07505	83618	86623	
Finningley	360	72112	58032	20309	755//	07505	87620		
Manby	395	72114	59032	21408	757//	06508	84650	87657	
Leeming	257	82310	58606	18909	855//	07301	88620		
Acklington	244	22614	75256	15909	28401	07601	81815		
Carlisle	222	72418	60026	16909	784//	07309	82710	86630	
Valley	302	72315	63036	20709	753//	07208	81709	87628	
Ringway	334	52415	65216	20009	55600	07702	85640		
Squires Gate	318	62416	63026	19807	684//	07501	81815	85646	
Ronaldsway	204	52411	80018	18509	58500	07117	82822	85645	
Mull of Galloway	131	32118	81010	17308	20971	07219	82360		
Eskdalemuir	162	72311	62018	16507	783//	06309	82709	84822	86638
Prestwick	135	62307	70256	16008	684//	06217	81712	83816	85624
Abbotsinch	140	52412	80018	15008	55401	06214	83617	84630	
Leuchars	171	32407	64018	13607	28402	05210	81818		
Dyce	091	22506	84031	11905	00901	02212	82070		
Lerwick	005	72521	66808	05506	734//	03228	85912	86637	
Wick	075	62710	82028	09906	6853/	05221	81820	85640	
Sule Skerry	010	32719	74018	08108	33500	04218	83920		
Cape Wrath	049	62314	83018	08707	655//	04215	86620		
Stornoway	026	72710	80028	11705	28463	03124	81815	86070	
Benbecula	022	72716	80038	13207	28402	04227	81818	86070	
Tiree	100	72915	80258	15007	48402	04232	81710	83822	86070
Aldergrove	917	72309	66158	18307	783//	06218	81709	84813	87625
Malin	980	52911	75258	17207	43402	06225	82918		
Belmullet	976	72811	81038	21108	754//	02221	82716	86640	
Birr	965	72707	80808	22408	784//	06225	82715	83820	87636
Dublin	969	72512	84018	20208	754//	06319	83715	87635	
Shannon	962	52707	80258	23308	535//	05220	81922	85640	
Roches Point	952	73011	75028	24309	754//	05321	82712	87632	
Valentia	953	52911	75018	24709	58500	04212	82820	84635	

OBSERVATIONS during DAY

Station	iii	RRT T E $_x$ $_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	f	r_o
Hurn	862	97101	000	ff	r_o
Thorney Island	871	97091	000	FFf	d_o
Manston	797	97091		+	id_o
Gatwick	776	00091	000	+	+
Kew	775	00091	000	+	+
Heathrow	772	00101	000	+	+
Honington	586	00091	000	+	+
Wattisham	590	00091	000	+	+
Coltishall	495	97101		+	ir_o
Aberporth	502	97101	000	id_o	d_od_o
Ross-on-Wye	627	97111	008	+	d_o
Filton	628	01111	002	+	$d_orr_odrd_o$
Rhoose	715	93111	005	$r_od_or_o$	$d_or_oir_orr_o$
Chivenor	707	97111	001	r_oid_o	$id_od_or_o$
Mount Batten	827	96101	000	ir_o	id_oir_o
St. Mawgan	817	01101	002	id_oid	$iddid_o$
Scilly	804				
Culdrose	809	01102	000	$ir_oid_oir_o$	ir_oid_o
Guernsey	894	00091	000	+	+
Elmdon	534	97091	001	+	ir_o
Cardington	559	00101	000	+	+
Wittering	462	00091	001	+	+
Watnall	354	97091	000	+	r_o
Shawbury	414	97101	001	+	$d_or_od_or_or_o$
Finningley	360	92101	006	+	r
Manby	395	00091	000	+	+
Leeming	257	92101	002	r_o	d_o-r_o
Acklington	244	01101	001	ir_o	ir_opr_o
Carlisle	222	02101	001	$drrir_o$	pr_o
Valley	302	91101	014	$id_od_or_o$	ir_o
Ringway	334	91101	001	r_o	r_or_o
Squires Gate	318	01091	000	$ir_od_or_or$	rRr_o
Ronaldsway	204	97101	018	r_o-d_o	pr_o
Mull of Galloway	131	97091			
Eskdalemuir	162	08081	000	$r_od_or_or$	pr_opRprr_or
Prestwick	135	03101	023	$ir_or_or_o$	pr_o
Abbotsinch	140	05101	012	$r_or_odrdrr_o$	pr_o
Leuchars	171	01101	015	r_or	pr_o
Dyce	091	00101	023	+	+
Lerwick	005	01092	000	$irpr_o$	$pr_oph_or_o$
Wick	075	97101	024	ir_o	pr_o
Sule Skerry	010	01090			
Cape Wrath	049	03081	000	ir_opr_o	+
Stornoway	026	02091	006	ir_opr_opr	pr_o
Benbecula	022	04091	018	pr_opr	pr_o
Tiree	100	01101	028	pr_opr	pr_o
Aldergrove	917	03092	016	$r_od_or_opR$	pr_o
Malin	980	0410	020		
Belmullet	976	0211	024		
Birr	965	9310	020		
Dublin	969	9712	024		
Shannon	962	0111	028		
Roches Point	952	0111	020		
Valentia	953	0110	006		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

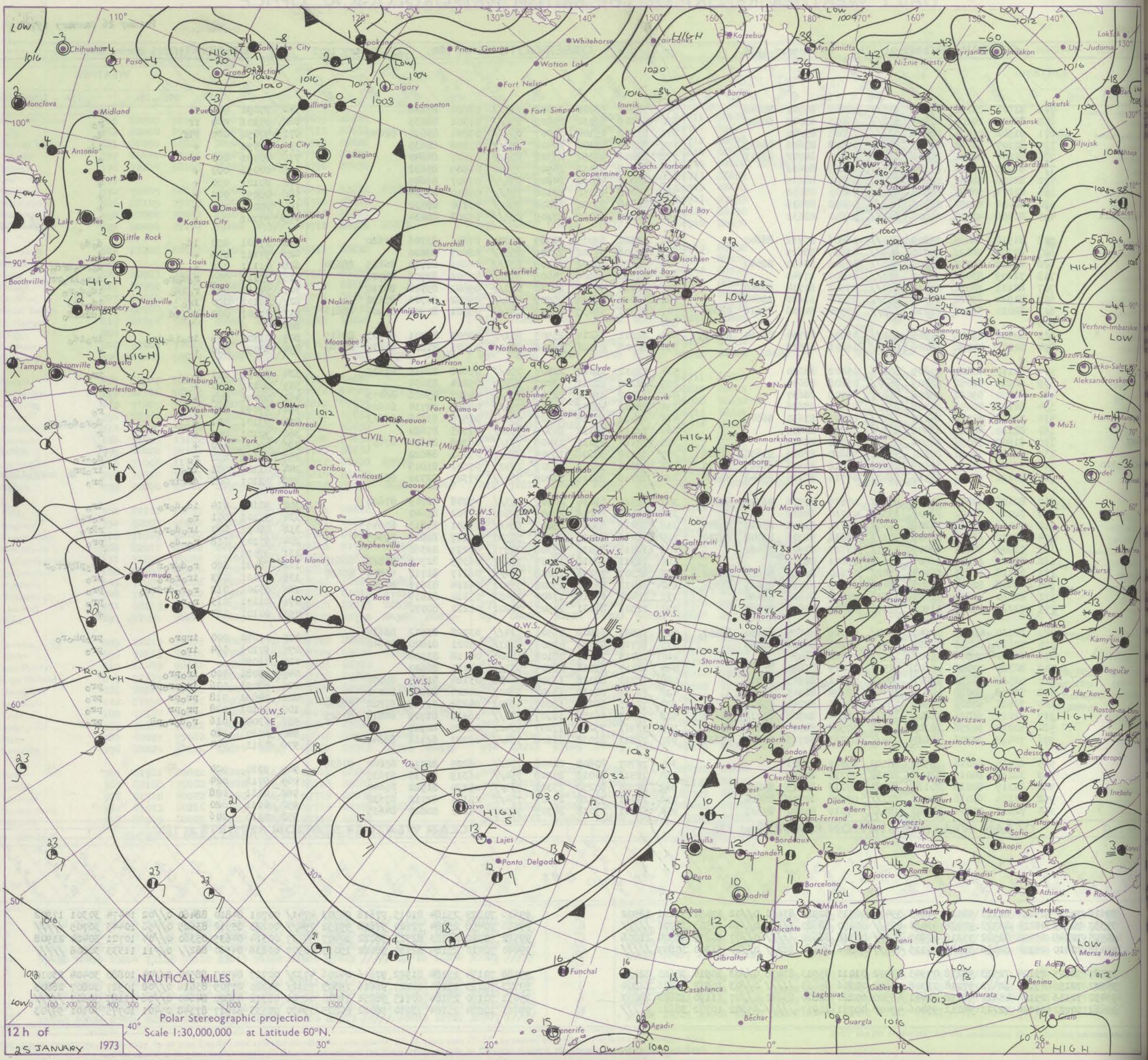
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70327	25124	81113	98028	96803	5947/	00715	82915	83630	0//02	10452	30201	18902
B	99557	70501	25124	82723	97038	93450	855//	00250	88620	/////	0//56	10503	30706	/////
C	99515	70348	25123	82522	97218	07807	856//	00318	88640	/////	0//07	10679	30504	21008
D	99438	70410	25124	82038	97022	20115	40937	00306	84362	882//	0//10	11340	30809	/////
E														
I	99587	70175	25124	72523	98258	07905	53402	31011	85913	83075	0//03	10914	30605	22010
J	99522	70196	25124	62422	97018	23308	55670	00306	85633	/////	0//03	10952	30806	32804
K	99452	70156	25124	43617	98258	31411	48500	00220	82820	83640	0//07	11190	30608	28003
M	99662	10022	25124	42223	98012	95406	49400	00731	82917	/////	05302	10772	30606	/////

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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99616	70329	25184	81015	97618	94503	4741/	00701	84810	88460	0//02	10474	30301	17902
B	99556	70498	25184	72620	97858	99152	794//	00223	85912	83625	0//56	10443	30705	/////
C	99522	70340	25183	82313	98022	10407	54637	00314	84635	85360	0//04	10721	30404	21908
D	99440	70410	25184	82134	98022	15015	40977	00838	84360	882//	0//11	11333	30808	/////
E														
I	99588	70174	25184	81922	97616	04206	4732/	00727	84707	88540	0//04	10880	30404	23010
J	99523	70193	25184	82227	96616	19309	5532/	00820	81709	85616	0//08	10927	30807	28805
K	99451	70160	25184	60115	98251	31810	68500	00312	83820	84640	0//06	11183	30607	/////
M	99663	10024	25184	73010	98022	88205	39470	00633	82917	87348	05401	10775	30101	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 25 JANUARY 1973

Mean Sea Surface Isotherms

00h of 26 JANUARY 1973

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

06h of 26 JANUARY 1973

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 26 January 1973

During the past 24 hours the Azores anticyclone has maintained a ridge of high pressure across Biscay whilst the Continental anticyclone has declined eastwards. A cold frontal trough moved eastwards across the British Isles. An Atlantic low has moved eastsoutheast towards northwest Scotland with an associated frontal trough reaching northwest Ireland. During the next 24 hours the oncoming low is expected to reach Denmark with the frontal systems crossing most of the British Isles except southern districts. A ridge of high pressure is expected to extend northwards to the west of the British Isles from the Azores anticyclone.

Code FM 11.D

OBSERVATIONS at 00h. 26 January 1973

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	82506	61026	24608	853//	07002	86706	88624	
Hurn	862	82307	58506	24609	852//	09804	81705	85707	88629
Thorney Island	871	82410	58502	24609	872//	09808	84703	88705	
Manston	797	82210	56502	24208	855//	07710	88625		
Gatwick	776	82308	57106	24508	862//	08708	83703	88704	
Kew	775								
Heathrow	772	82206	60205	24108	853//	07704	86708	88620	
Honington	586	82310	45052	21908	857//	06710	88650		
Wattisham	590	82209	40052	22607	854//	06710	86614	88630	
Coltishall	495	82310	50056	21408	856//	05711	88645		
Aberporth	502	82514	74031	23407	856//	05106	88633		
Ross-on-Wye	627								
Filton	628	72510	70036	24207	756//	07001	87638		
Rhoose	715	62711	66036	23808	654//	07802	83614	85626	
Chivenor	707	72710	80026	25109	784//	07101	82818	87640	
Mount Batten	827	42904	74036	25908	45400	06000	81712	83640	
St. Mawgan	817	72710	63035	26008	753//	08301	83707	85626	
Scilly	804								
Culdrose	809	13005	80258	26307	12500	06803	81824		
Guernsey	894	82410	58022	26809	861//	09603	88702		
Elmdon	534	72208	57056	22508	754//	06602	83618	87629	
Cardington	559	82312	59026	22408	863//	07707	88708		
Wittering	462	12307	70011	21507	15600	06708	81640		
Watnall	354	72509	40046	20907	756//	07805	87630		
Shawbury	414	72509	75032	21907	756//	05003	87630		
Finningley	360	52406	59016	20007	55700	05705	85650		
Manby	395	42310	58011	20107	45600	06806	84645		
Leeming	257	72007	85036	18409	15541	05802	81620	83362	85075
Acklington	244	42807	80011	16407	45700	05802	84656		
Carlisle	222	32410	66038	18306	38400	05007	81818	83637	
Valley	302	82810	75022	22108	854//	06106	84612	88630	
Ringway	334	72807	65022	20908	754//	04801	83614	87630	
Squires Gate	318	72411	70022	20107	757//	06802	87650		
Ronaldsway	204	62709	84031	20107	684//	05305	81816	86643	
Mull of Galloway	131	52310	82012	19307	556//	05206	85634		
Eskdalemuir	162	32606	74016	18104	35400	02002	82710	83625	
Prestwick	135	72611	70038	17607	785//	02400	81820	83635	87646
Abbotsinch	140	42210	82258	16505	48400	03002	81818	84635	
Leuchars	171	12210	81011	15105	15600	02314	81630		
Dyce	091	42505	82011	13303	25502	01104	82626	83072	
Lerwick	005	12421	80018	05906	11400	03603	81815		
Wick	075	12309	82018	10903	15600	01802	81635		
Sule Skerry	010	42313	80011	08207	43500	06707	84920		
Cape Wrath	049	12314	83021	08606	15500	04810	81625		
Stornoway	026	72111	70258	10905	5843/	05713	82817	84628	87358
Benbecula	022	82115	72606	11407	854//	05721	84711	86626	
Tiree	100	72420	75251	14307	48502	03811	82820	87070	
Aldergrove	917	52009	75018	20005	55500	03502	85624		
Malin	980	42216	82258	17106	43400	03710	84918		
Belmullet	976	82218	75031	18108	854//	04722	82718	88638	
Birr	965	32205	80018	23005	35600	02606	83635		
Dublin	969	52608	81035	21905	556//	04002	85632		
Shannon	962	62009	80032	23206	656//	04811	86638		
Roches Point	952	72415	75022	25207	755//	03704	87628		
Valentia	953	52310	70028	25207	58500	04706	82821	85635	

OBSERVATIONS at 06h. 26 January 1973

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82509	66021	23207	855//	04706	88624		
862	82608	60035	23507	854//	06806	82710	88640	
871	82405	70025	23307	855//	07703	88628		
797	22308	60025	22505	15630	04603	81630		
776	62505	59035	22805	65600	05805	86635		
775	82205	61026	21907	855//	05808	88628		
772	72102	68025	22207	756//	05806	87632		
586	52510	56012	20007	55600	04808	85635		
590	72307	50012	20307	755//	05809	87626		
495	42410	60011	19407	45600	05811	81632	84645	
502	72211	80022	22106	754//	02809	81715	87633	
627	62407	77022	21807	656//	02805	86630		
628	72505	75022	23007	756//	05706	87640		
715	72811	70012	23106	15638	04806	81630	87275	
707	82906	75032	24308	855//	05602	86623	88642	
827	62607	69011	25008	65600	07703	86634		
817	82815	66022	25008	855//	03804	88624		
804								
809	72909	76028	25907	755//	04703	87628		
894	32807	78016	25207	35400	07605	81710	83650	
534	72511	70021	21207	754//	04504	81618	87636	
559	32511	66031	20605	35600	04810	83640		
462	72507	60031	20206	756//	04707	87638		
354	82507	64601	19806	853//	05707	82707	85710	88620
414	62713	80032	20707	655//	04604	82620	86634	
360	72810	75808	18407	785//	04609	84820	87650	
395	72508	58021	18506	756//	05809	87648		
257	82516	85031	16706	2552/	01815	82620	88462	
244	82710	75031	13905	1557/	02824	81620	84361	88468
222	82117	80031	15306	854//	01725	82618	88629	
302	72422	75021	19608	4552/	02819	81620	84630	87462
334	72709	65026	19906	754//	04506	83715	87630	
318	72412	70036	18906	756//	04708	87643		
204	82220	57622	16407	854//	05728	82711	88622	
131	82040	74656	13106	6552/	05745	86620	88540	
162	82016	62811	14003	884//	01830	84710	84817	88625
135	82115	58638	12405	854//	03833	82613	86619	88624
140	82119	60636	10905	5542/	03734	82711	84616	88556
171	82216	68601	10005	6542/	03735	83618	85645	88460
091	82111	62616	08604	854//	02730	85614	88620	
005	82413	66608	03305	853//	04819	83709	88645	
075	82013	70616	04805	854//	04741	83615	85620	88628
010	81719	58638	02006	874//	06742	88712		
049	82316	81616	99905	855//	02747	88620		
026	81926	56636	99807	853//	07875	82707	85710	88618
022	82114	56656	99708	852//	08772	84705	85710	88615
100	82133	50598	03508	7732/	08765	84706	87711	88525
917	82117	65616	13306	6642/	05739	86711	88458	
980	82129	65616	08008	864//	07751	84714	88626	
976	82326	58616	11710	6722/	09728	81703	86708	88550
965	82212	75021	18107	856//	04726	88630		
969	82318	80616	16806	6557/	04834	86625	88459	
962	82219	70606	18509	855//	06723	88620		
952	82217	75022	21908	855//	05721	84623	88628	
953	82316	70022	21410	855//	07719	88627		

OBSERVATIONS during NIGHT

iii	RRTnTnE	TgTg	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00051	03	+	+
862	97051	01	do	+
871	93061	02	doDidododo	+
797	97041	01	do	+
776	97041	51	ro-doro-do	+
775	91071	02	ro	+
772	97051	02	ido	+
586	97061	04	+	ro
590	00041	01	+	+
495	97061	04	iro	+
502	00061	04	+	+
627	00061	04	+	+
628	91051	03	do	+
715	00051	04	+	+
707	00071	05	+	+
827	00071	04	+	+
817	00071	04	+	+
804				
809	00061	06	idopro	+
894	93061	02	iro	ff
534	00061	03	+	+
559	97051	01	ro	+
462	00051	03	+	+
354	97051	03	+	ro
414	00051	04	+	+
360	97061	02	+	pro
395	00061	04	+	+
257	00061	04	+	+
244	00041	00	+	+
222	01051	03	+	rorrro
302	03071	05	+	irorr
334	97051	05	doro	ro
318	01051	04	dorodoro	dororro
204	09061	04	+	rorrR
131	03052			
162	06021	51	ro	prrr
135	04051	04	pro	prorrrorodoro
140	05042	02	pro	rororr
171	95031	00	+	roro
091	01021	53	+	rroro
005	03042	03	pro	prororo
075	01032	00	+	irororo
010	07062	04		
049	05052	03	iro	rrroro
026	07032	01	proirororo	rororrRrriro
022	10062	03	proirororo	rrRRiro
100	13062	03	prororR	rRDDRroR
917	01041	01	+	rorroroiro
980	03061	03		
976	04071	05		
965	97051	03		
969	97051	02		
962	97061	04		
952	00061	03		
953	97061	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99615	70333	26004	80815	96608	95503	7732/	00305	87707	/////	0//02	10463	30402	17902
B	99556	70489	26004	82213	97028	02352	884//	00107	86812	88625	0//59	10448	30603	/////
C	99521	70350	26003	82212	97616	12306	5742/	00208	85810	88530	0//06	10724	30505	/////
D	99440	70415	26004	81936	97022	14015	885//	51726	83820	88635	0//13	11333	30808	/////
E														
I	99588	70173	26004	52628	98256	95007	53400	00628	85912	/////	0//07	10896	30706	24010
J	99523	70191	26004	82426	96616	17910	853//	51301	84706	88615	0//09	10955	30809	28996
K	99450	70160	26004	53612	97021	33510	55600	00105	85640	/////	0//04	11193	30000	36703
M	99662	10023	26004	42726	98022	89904	49400	00212	84917	/////	05651	10766	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70335	26064	80620	96616	96303	6732/	00002	86707	88550	0//03	10444	30403	17902
B	99557	70485	26064	82409	98022	04253	755//	00302	87620	/////	0//58	10377	30402	/////
C	99525	70340	26063	81311	96616	07905	5732/	00721	85708	88530	0//05	10676	30303	22805
D	99440	70419	26064	81942	98072	08816	885//	51824	83820	88635	0//13	11330	30810	/////
E														
I	99589	70170	26064	62832	97258	97108	4946/	00212	82910	83360	0//06	10890	30807	25011
J	99526	70191	26064	82723	95616	16210	872//	00801	88704	/////	0//10	10950	30810	28906
K	99449	70160	26064	83409	97022	33510	856//	00105	88640	/////	0//04	11161	30000	36706
M	99660	10017	26064	83124	97838	90403	894//	00213	88917	/////	05701	10670	30202	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40609

Date of Issue Saturday 27 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 26 January 1973

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	82513	81032	21007	55437	03820	82618	85650	88270
Hurn	862	72411	70032	22009	6852/	03716	81820	86630	86464
Thorney Island	871	72614	80018	21509	18474	06717	81811	84465	87070
Manston	797	72414	81021	20209	68531	05819	81820	86640	
Gatwick	776	72614	80022	21008	784//	04718	82818	87645	
Kew	775	72413	81032	19709	1157/	03821	81826	87465	
Heathrow	772	72414	81032	20109	38576	03819	82820	85360	87275
Honington	586	72414	75036	17408	11438	02721	81812	83360	87272
Wattisham	590	72517	75032	17908	11436	03824	81816	87272	
Coltishall	495	82515	80031	16108	11577	03731	81825	88272	
Aberporth	502	82122	40612	17607	7742/	07723	87710	88550	
Ross-on-Wye	627	82408	77022	17708	5852/	05737	81820	84625	88458
Filton	628	72417	80022	20208	68478	04722	82815	83625	85635
Rhoose	715	82616	81212	19908	78478	05821	81815	87624	
Chivenor	707	82519	75022	21409	55537	05818	83628	84656	86365
Mount Batten	827	72415	74022	23709	753//	05714	82706	83620	87635
St. Mawgan	817	72417	65012	23309	5547/	05711	82614	84625	87465
Scilly	804								
Culdrose	809	72712	81022	24409	755//	05712	87620		
Guernsey	894	82615	81021	24709	7847/	07708	83818	87630	
Elmdon	534	82214	66212	16707	3547/	03828	81618	83622	87359
Cardington	559	82416	62031	18107	15637	03825	81640	85363	88268
Wittering	462	82312	82022	16407	1847/	02729	81816	86359	88465
Watnall	354	82313	57602	15007	7547/	03831	87617	88365	
Shawbury	414	82315	84022	15608	5552/	04829	82622	85645	88462
Finningley	360	82414	70028	13507	1257/	03728	81825	86360	88465
Manby	395	82113	64212	14507	8097/	03729	84363	88466	
Leeming	257	82220	80022	10207	6547/	04743	86615	85362	88465
Ticklington	244	82418	80022	06207	7557/	04745	87625	88464	
Carlisle	222	82220	30596	07007	852//	07641	83705	86709	88616
Valley	302	82327	59636	13109	7532/	07736	83708	86613	88522
Ringway	334	82215	62616	13307	5552/	04840	85628	88459	
Squires Gate	318	82323	61636	11707	6532/	06745	82708	86625	88550
Ronaldsway	204	82323	70216	09209	853//	07635	82709	85712	88616
Mull of Galloway	131	82130	65606	08107	3747/	07709	83719	88360	
Eskdalemuir	162	82118	56618	06706	871//	06631	88702		
Prestwick	135	72415	64216	05708	754//	07711	81712	85617	87645
Abbotsinch	140	72512	65216	04409	5841/	07708	81712	84625	87460
Leuchars	171	72419	75216	01309	55472	06736	81712	85619	86072
Dyce	091	42317	84016	99206	25472	03838	81712	83362	
Lerwick	005	81912	66616	96805	853//	04734	82706	85710	88630
Wick	075	72214	80036	96206	48532	04732	82820	84635	86070
Sule Skerry	010	72513	74806	94008	734//	08724	87915		
Cape Wrath	049	72314	83016	93907	754//	05609	84715	87620	
Stornoway	026	72416	70806	96708	784//	07805	81710	83815	86630
Benbecula	022	72620	70158	00009	43432	07105	82916	83625	86072
Tiree	100	62724	63258	03209	59462	06107	81712	81918	84635
Aldergrove	917	72511	70216	09508	3547/	07500	82710	83625	87362
Malin	980	42618	72018	07608	25432	06110	81717		
Belmullet	976	72819	68106	12409	6642/	05214	84715	84640	85458
Birr	965	82611	58636	13909	5742/	09615	85710	88457	
Dublin	969	82424	58616	11309	6647/	08723	84711	86718	88457
Shannon	962	82618	56586	15310	872//	09508	83705	84709	88713
Roches Point	952	82423	56616	17610	873//	09721	88707		
Valentia	953	82523	40516	18311	861//	10608	84702	88704	

OBSERVATIONS at 18h. 26 January 1973

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	82215	62616	15207	872//	06624	83705	86709	88712
Hurn	862	82518	58616	16509	6742/	07720	86712	88457	
Thorney Island	871	82420	57632	16208	7742/	07726	83711	87714	88556
Manston	797	82217	64632	14406	3742/	05727	83710	88558	
Gatwick	776	82416	56636	15207	5542/	05729	83713	85622	88534
Kew	775	82213	58616	13807	7742/	05727	87714	88545	
Heathrow	772	82315	59616	14107	4542/	06731	84618	88458	
Honington	586	82416	50616	10407	873//	06735	84709	88712	
Wattisham	590	82216	56636	11206	873//	05734	83706	85708	88710
Coltishall	495	82415	59616	09107	853//	06732	84708	87710	88615
Aberporth	502	82521	40506	13509	851//	09502	85702	88616	
Ross-on-Wye	627	82308	77216	12109	864//	07616	88715		
Filton	628	82422	58615	14109	872//	08622	83703	88704	
Rhoose	715	82624	22636	13909	870//	08620	88701		
Chivenor	707	82621	30616	16510	872//	09614	85703	88708	
Mount Batten	827	82421	24516	18509	872//	09618	88705		
St. Mawgan	817	82525	05516	18909	870//	09611	86700	88701	
Scilly	804								
Culdrose	809	82818	26606	19909	872//	09617	84704	88708	
Guernsey	894	72521	74022	21109	754//	07715	81710	87622	
Elmdon	534	82416	56635	10908	6542/	07720	86614	88545	
Cardington	559	82518	58216	11407	874//	07630	86712	88715	
Wittering	462	82514	56616	09808	6732/	06726	86709	88459	
Watnall	354	82512	40616	09008	6532/	07720	83706	85618	88550
Shawbury	414	82811	70606	10909	855//	07505	83620	86642	88657
Finningley	360	32914	62216	08009	35500	06510	83624		
Manby	395	82516	60216	07707	3552/	06621	83625	88459	
Leeming	257	11803	82016	06706	15600	04301	81630		
Ticklington	244	52711	75031	03506	55600	04503	85640		
Carlisle	222	62420	65806	05607	684//	05000	83818	84635	
Valley	302	73014	75026	12009	65478	05313	82615	86634	87270
Ringway	334	72913	59216	09609	754//	07503	85710	87635	
Squires Gate	318	72714	65016	09207	755//	06303	83627	87656	
Ronaldsway	204	32822	80016	08709	38501	03305	81825	83645	
Mull of Galloway	131	72325	82026	07807	3567/	05104	83632	87360	
Eskdalemuir	162	52523	69258	04406	42402	03001	84819		
Prestwick	135	72611	63028	05708	785//	05302	82820	84632	85645
Abbotsinch	140	42510	80018	04007	48500	03305	82825	83645	
Leuchars	171	12521	80018	98907	18501	03805	81820		
Dyce	091	72407	84021	96906	55602	03708	82630	84656	86070
Lerwick	005	80709	58616	93104	872//	04501	84705	88713	
Wick	075	72610	62808	93306	784//	05611	82710	83818	86630
Sule Skerry	010	52909	74808	92807	534//	07209	85915		
Cape Wrath	049	82312	83028	93607	885//	06309	84820	88625	
Stornoway	026	23024	70018	98607	28400	06236	82818		
Benbecula	022	42917	72158	01807	39460	06213	83915		
Tiree	100	22824	63038	04208	28400	06213	81816		
Aldergrove	917	72513	65258	09707	784//	04208	82712	85819	87630
Malin	980	62820	60018	08108	634//	06207	82918	85640	
Belmullet	976	72913	65258	13208	734//	06211	82717	86640	81920
Birr	965	72607	66016	14108	6647/	06006	83714	85636	86459
Dublin	969	82516	80026	11807	656/7	05109	84640	84656	88270
Shannon	962	82712	70026	15609	854//	08206	83712	88620	
Roches Point	952	72706	65216	16610	763//	08208	81707	87713	
Valentia	953	82716	30516	17910	862//	10302	88703		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01091	002	iro	rorododo
Hurn	862	96091	007	+	rororoS
Thorney Island	871	01101	000	pro	ror
Manston	797	02091		ido	rorr
Gatwick	776	02091	000	ro	rorrrdoro
Kew	775	02091	009	ror	rorroro
Heathrow	772	02091	003	roro	roror
Honington	586	04081	006	roro	rororr
Wattisham	590	03081	013	ro	rorrrorododo
Coltishall	495	04081		roro	rororrroro
Aberporth	502	07091	000	rororr	rrroido
Ross-on-Wye	627	01111	000	ro	roror
Filton	628	02091	000	rodo	dorrdorro
Rhoose	715	08092	000	iroror	rrroro
Chivenor	707	03101	000	ror	rroro
Mount Batten	827	01101	000	+	idordododoro
St. Mawgan	817	01101	000	ro	dorododoff
Scilly	804				
Culdrose	809	01102	000	+	irorriro
Guernsey	894	01091	000	+	dororr
Elmdon	534	02091	000	irorroro	rordorororo
Cardington	559	02081	002	roror	roro
Wittering	462	01081	000	roro	rororro
Watnall	354	05081	000	rororr	rrRroro
Shawbury	414	03091	000	rororr	rrro
Finningley	360	01091	000	ror	roro
Manby	395	03081	000	irororor	rrro
Leeming	257	97101	000	ro	+
Ticklington	244	00091	011	+	+
Carlisle	222	02081	008	rordrro	pro
Valley	302	08101	000	rrroroiro	roro
Ringway	334	11091	000	rororr	rrro
Squires Gate	318	10081	000	rrR	rro
Ronaldsway	204	04091	001	Rrdorodoro	+
Mull of Galloway	131	92081			
Eskdalemuir	162	07071	000	rrropro	propr
Prestwick	135	01091	010	dorododorrpro	pro
Abbotsinch	140	04091	002	rrpro	pro
Leuchars	171	91091	030	roropro	+
Dyce	091	97101	033	ro	+
Lerwick	005	04052	000	rororr	rororr
Wick	075	03082	011	rrpr	pr
Sule Skerry	010	05082			
Cape Wrath	049	03082	000	roropro	pro
Stornoway	026	04092	002	pro	pro
Benbecula	022	04091	001	propr	pro
Tiree	100	01091	023	prpHRpro	+
Aldergrove	917	02091	004	rododrRro	pro
Malin	980	0309	005		
Belmullet	976	0210	000		
Birr	965	0310	000		
Dublin	969	0510	000		
Shannon	962	0910	000		
Roches Point	952	9412	000		
Valentia	953	0311	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

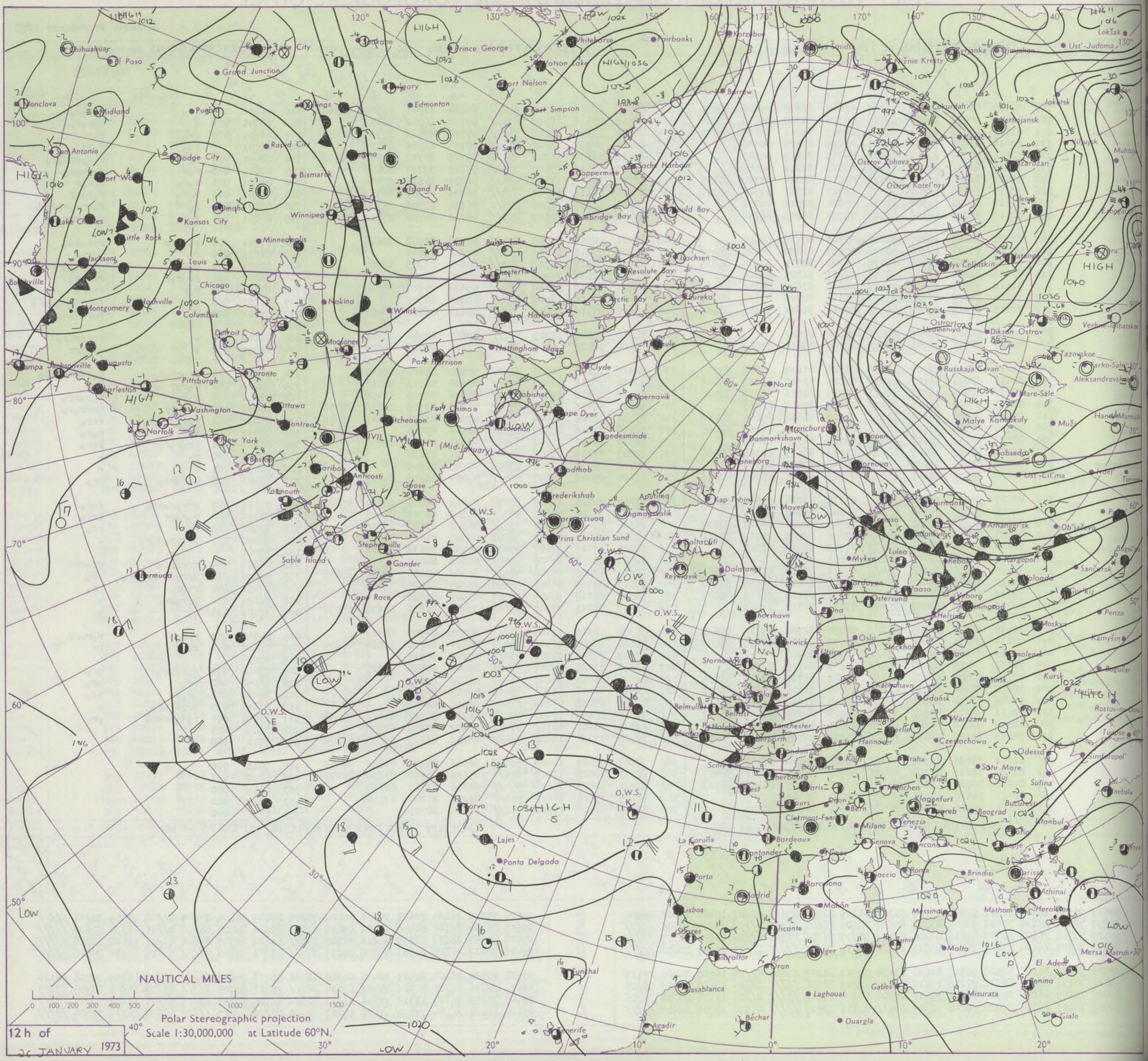
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99617	70339	26124	70311	97026	99503	75300	11319	82708	87620	0//03	10464	30302	06904
B	99557	70484	26124	70000	98022	03352	65538	00605	86620	86360	0//58	10379	30000	/////
C	99527	70346	26123	82440	96616	04208	6732/	00777	86706	88520	0//08	10675	30707	/////
D	99438	70424	26124	81845	96072	03716	855//	51718	88620	/////	0//14	11339	30812	/////
E														
I	99589	70167	26124	52928	98018	01608	43430	00223	81912	83818	0//04	10900	30706	25111
J	99527	70192	26124	82523	95216	18210	862//	61209	88704	/////	0//10	10940	30906	20907
K	99449	70159	26124	33304	98030	34810	15602	00104	81640	/////	0//04	11178	30000	36806
M	99660	10019	26124	82928	96848	92304	894//	00211	88917	/////	05700	10750	30405	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70336	26184	72605	95252	00402	75200	00804	85804	87640	0//02	10459	30201	/////
B	99555	70484	26184	80406	98022	99552	5152/	00620	85825	88458	0//56	10330	30000	/////
C	99522	70360	26183	82137	96216	02708	2737/	53620	82707	84640	0//07	10618	30910	/////
D	99436	70432	26184	81963	95078	96017	773//	51741	87708	/////	0//14	11334	30816	/////
E														
I	99588	70164	26184	62725	98038	04308	42461	00216	84818	/////	0//05	10890	30706	28110
J	99528	70191	26184	82621	95026	17710	862//	00312	88705	/////	0//09	10940	30908	27107
K	99448	70159	26184	53310	98031	33911	48502	81305	83820	83073	0//07	11181	30805	/////
M	99660	10020	26184	73120	97878	94203	79400	00210	87917	/////	05900	10774	30405	/////

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
26 JANUARY 1973
HIGH
LOW
O.W.S. B
O.W.S. E
O.W.S. K
O.W.S. M
O.W.S. P
CIVIL TWILIGHT (Mid-January)
Whitehorse
Fairbanks
Kotzebue
Barrow
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Edmonton
Calgary
Grand Junction
Rapid City
Bismarck
Winnipeg
Island Falls
Kansas City
Minneapolis
Chicago
Columbus
Detroit
Toronto
Pittsburgh
Ottawa
Montreal
Washington
New York
Boston
Norfolk
Charleston
Jacksonville
Tampa
Montgomery
Nashville
Little Rock
Jackson
Shreveport
Dallas
Fort Worth
Midland
Monclova
Chihuahua
El Paso
San Antonio
Lake Charles
Corpus Christi
Brownsville
Inuvik
Coppermine
Cambridge Bay
Gjoa Haven
Resolute Bay
Eureka
Alert
Thule
Clyde
Nord
Pond Inlet
Nottingham Island
Port Harrison
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Arctic Bay
Frobisher
Cape Dyer
Narsarssuaq
Godthab
Frederikshab
Prins Christian Sund
Goose
Stephenville
Gander
Sable Island
Cape Race
Yarmouth
Bermuda
Anticosti
Caribou
Aputiteq
Reykjavik
Dalatangi
Faeroes
Lerwick
Stornoway
Belmullet
Belfast
Holyhead
Manchester
Aberporth
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Minsk
Kobenhavn
Oslo
Stockholm
Ulsira
Torshavn
Keflavik
Thorshavn
Ostersund
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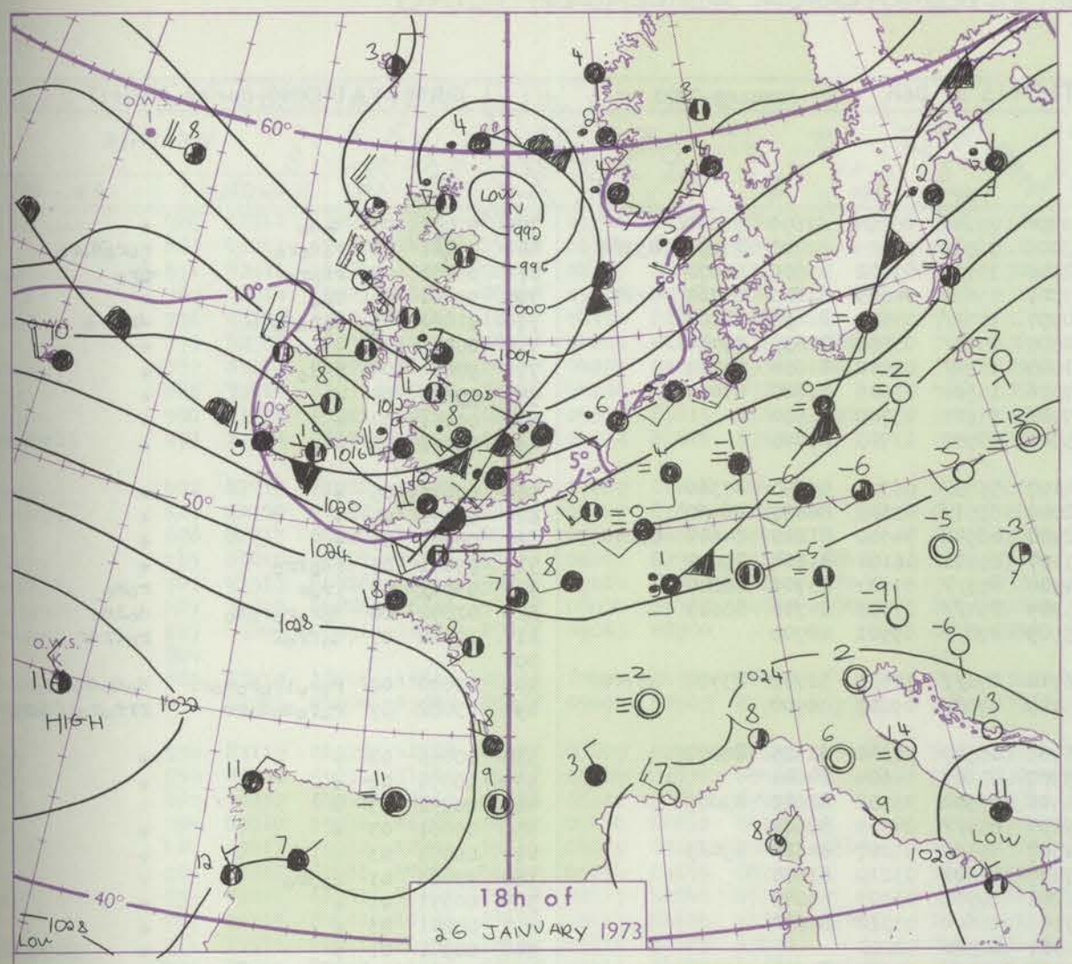
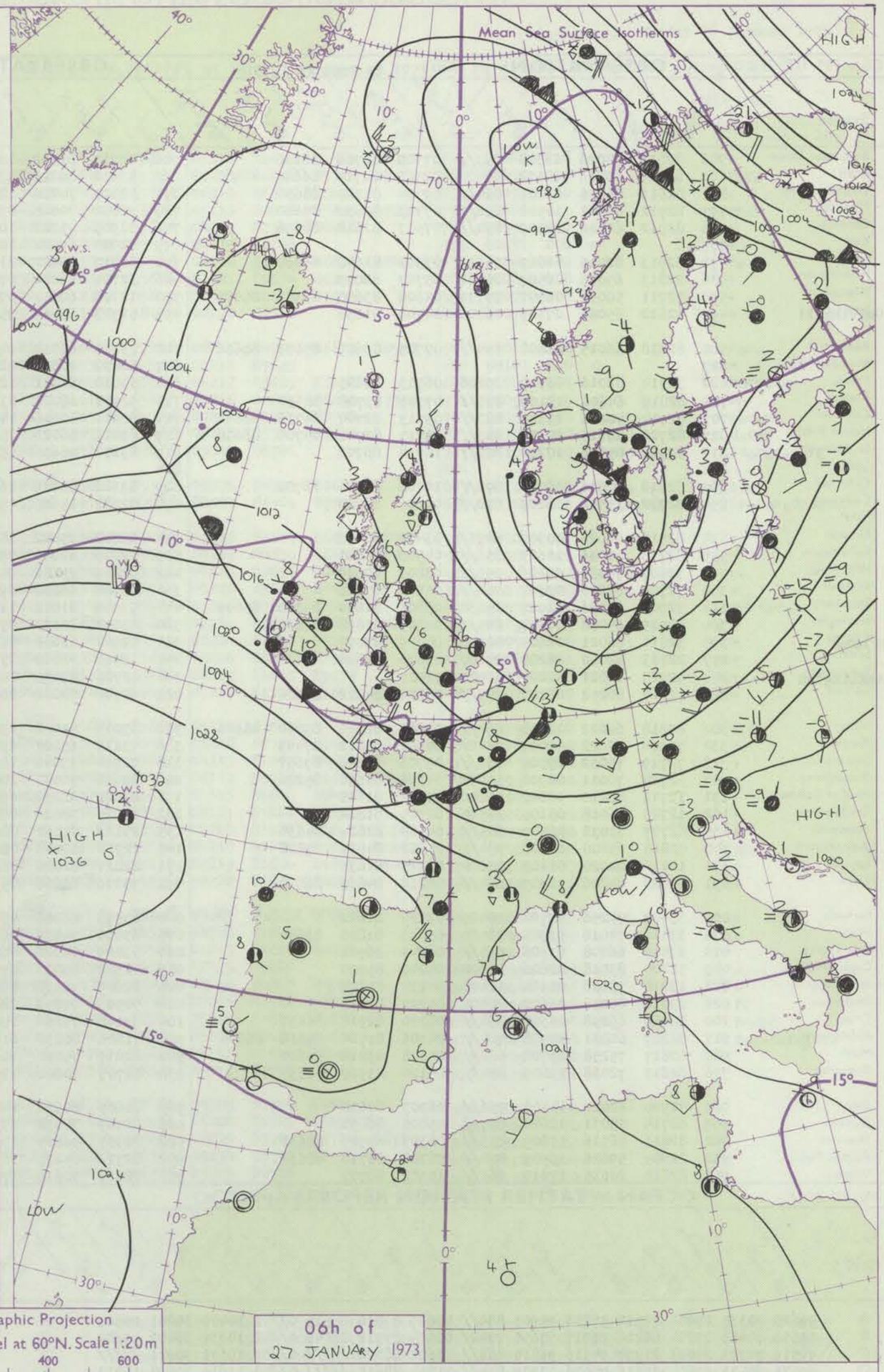
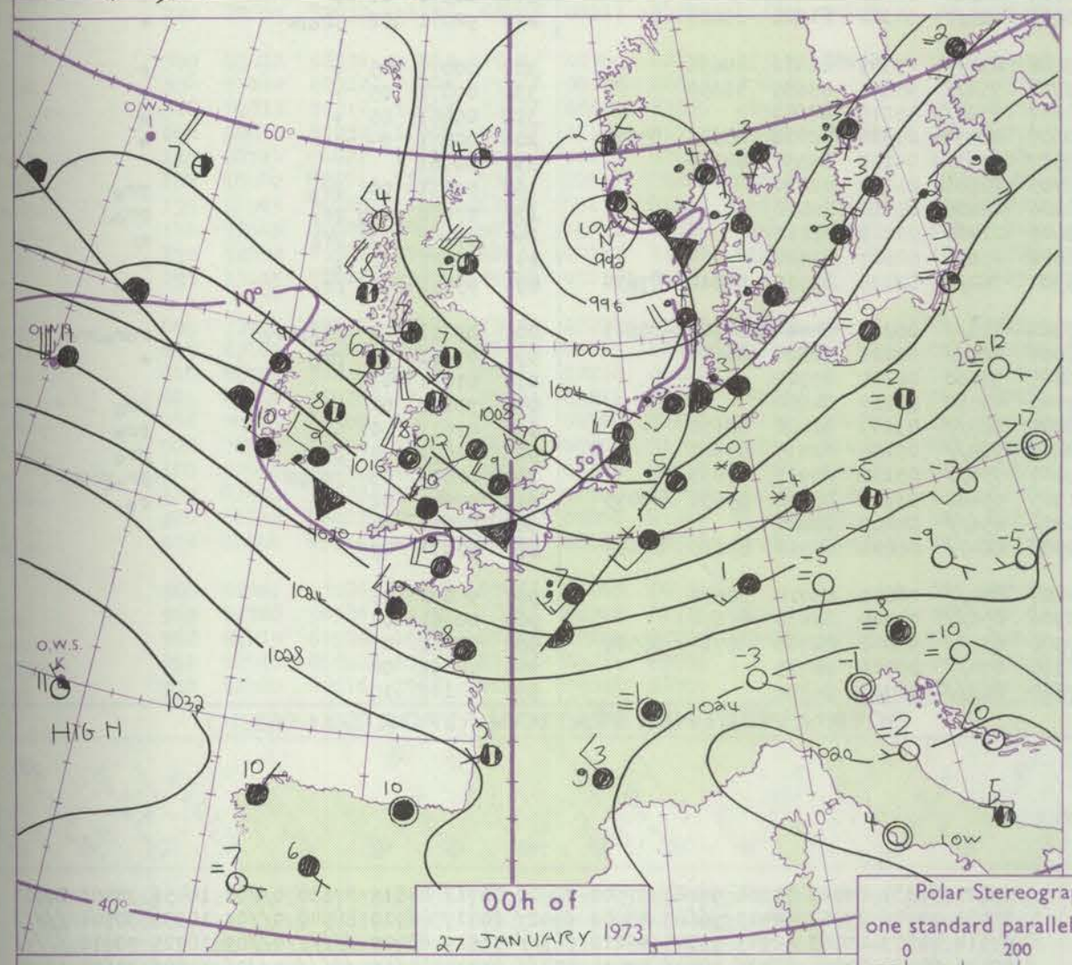
Narvik
Tromsø
Vardø
Kirkenes
Murmansk
Arkhangel'sk
Ostrov Kotel'nyy
Ostrov Kotel'nyy
Ostrov Kotel'nyy







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 27 January 1973

During the past 24 hours the anticyclone centred northeast of the Azores has remained almost stationary. The depression off northwest Scotland moved steadily east to north Denmark and its associated frontal trough moved southeast across the British Isles. A complex depression just east of Newfoundland moved northeastwards. During the next 24 hours the anticyclone to the northeast of the Azores is expected to drift slowly east and the depression over north Denmark to continue to move steadily east. The depression to the southeast of Greenland is likely to continue to move northeastwards and its associated warm frontal trough is expected to move slowly northeast across western districts of the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 27 January 1973

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	82813	74026	13308	853//	07500	82708	88630	
Hurn	862	82914	60216	14110	6542/	07500	82710	86620	88460
Thorney Island	871	82613	66616	13209	854//	09504	81710	88650	
Manston	797	82912	64602	10508	856//	07713	85630	88650	
Gatwick	776	82912	61026	12309	854//	07507	81618	88656	
Kew	775								
Heathrow	772	82913	82016	11809	1561/	03501	81640	88467	
Honington	586	22813	65016	08507	00901	05707	82075		
Wattisham	590	72711	58036	08907	35731	05608	83650	83365	85075
Carlisle	495	12612	65026	07107	15700	04708	81650		
Coltishall									
Aberporth	502	82818	66015	13808	854//	07705	83619	85633	88656
Ross-on-Wye	627								
Filton	628	32714	82016	13309	35600	06703	83645		
Rhoose	715	82819	64606	13109	853//	07509	83708	88630	
Chivenor	707	82714	40606	15309	853//	09713	82707	84710	88640
Mount Batten	827	82720	56615	15910	853//	09715	82706	84708	88618
St. Mawgan	817	82620	05516	17210	870//	10714	88700		
Scilly	804								
Culdrose	809	82918	28616	18710	870//	10708	84701	88702	
Guernsey	894	82722	15516	18209	870//	09606	88700		
Elmdon	534	82510	66026	10907	8091/	03400	88468		
Cardington	559	82713	61036	10607	856//	04500	88641		
Wittering	462	72807	70036	09606	756//	03801	87640		
Watnall	354	72709	69026	09307	754//	05802	87616		
Shawbury	414	52908	82026	11007	15631	05801	81640	83360	85075
Finningley	360	62915	65038	07407	685//	04605	81828	86638	
Kilnsea	395	32611	66021	06605	00902	04809	83075		
Leeming	257	22713	82010	06207	25600	03604	82630		
Tynemouth	244	02925	82021	02207	00900	02501			
Carlisle	222	72317	60252	06207	785//	05305	84822	87626	
Valley	302	82918	66022	12308	884//	05802	82816	83630	88640
Ringway	334	72914	70022	09507	4842/	04502	84812	87459	
Squires Gate	318	72719	75032	09507	756//	05703	85646	87657	
Ronaldsway	204	62724	70011	08908	15708	04301	81650	85270	
Mull of Galloway	131	12711	82010	08607	15600	05305	81645		
Eskdalemuir	162	12723	66018	05105	12500	02305	81824		
Prestwick	135	62707	70038	06507	685//	04315	82824	84634	
Abbotsinch	140	72818	65808	04508	784//	04308	84817	87628	
Leuchars	171	12716	82020	01107	15600	03215	81635		
Dyce	091	63028	84806	98307	684//	04218	84815	86620	
Lerwick	005	33507	74256	97704	38400	03227	81812		
Wick	075	33412	74018	99305	38500	05243	81820	83640	
Sule Skerry	010	63415	66808	01306	635//	06242	86920		
Cape Wrath	049	51404	83018	02806	53500	04240	85920		
Stornoway	026	13210	75028	05104	12400	04230	81818		
Benbecula	022	23010	80018	06607	28400	05227	81817		
Tiree	100	73019	66258	06308	734//	06210	82918	86637	
Aldergrove	917	72207	80031	10906	784//	04306	81714	85818	86634
Malin	980	62817	75258	09708	684//	05108	83818	85640	
Belmullet	976	82811	72028	13809	834//	05104	83919	88635	
Birr	965	71909	62022	14508	756//	06203	87638		
Dublin	969	62714	75031	12606	657//	05005	86650		
Shannon	962	82811	56516	15809	853//	08303	83709	88630	
Roches Point	952	82809	59616	16509	874//	08302	85710	88632	
Valentia	953	82814	20635	17810	861//	10302	88702		

OBSERVATIONS at 06h. 27 January 1973

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	62713	69012	12306	25802	05704	82650	86070	
862	53010	60216	13008	38530	06503	82820	83650	85360
871	52807	74016	12108	357/2	07502	83656	85070	
797	72812	70016	09307	15638	04609	81640	84364	87272
776	82909	75022	10907	1572/	05504	81650	88462	
775	72908	69022	10507	2561/	03502	82635	87466	
772	82810	80022	11007	1572/	04502	81656	88467	
586	32715	66011	07506	15502	03606	81628	83075	
590	12716	60011	07706	15601	03709	81640		
495	52713	65011	05906	00902	03703	85075		
502	73011	66032	14107	5573/	06305	85650	87360	
627	62407	70032	12007	6551/	03602	86625	86460	
628	53010	82011	12908	48548	04500	81820	84642	85270
715	52913	66026	13107	15401	06104	81614	85075	
707	82914	60606	14508	853//	07703	83707	88640	
827	83011	56026	15209	854//	07303	84710	88615	
817	83112	06636	15909	870//	09501	88700		
804								
809	83122	56616	16710	872//	10605	82703	83704	88706
894	82922	15606	15109	870//	09607	88700		
534	82812	75022	10706	15537	02301	81625	88272	
559	42815	62011	09707	45600	04604	84641		
462	42810	75011	08506	25502	03502	82622	83075	
354	83008	66032	09207	855//	04303	88620		
414	53008	81012	11507	45510	03207	84624	85463	
360	13018	80031	07407	15602	03210	81635		
395	52917	66031	06205	00902	03307	85075		
257	12918	82010	07107	15600	03312	81630		
244	02706	87020	06005	00900	02228			
222	62709	70012	08007	685//	04312	81822	86627	
302	83015	75022	13208	854//	05307	81616	88636	
334	73117	65022	09707	756//	05305	83635	86650	
318	72914	75012	10607	756//	05210	87643		
204	62611	70031	10607	48432	03312	82818	83645	85070
131	83020	82032	09507	5567/	05107	85638	88360	
162	13025	78018	07705	12500	01120	81820		
135	23112	75011	08806	28400	05118	82818		
140	22918	82018	08606	22400	03219	82817		
171	12811	82020	05606	15600	02227	81640		
091	73216	84808	05304	784//	02236	81710	83812	87630
005	63513	66028	03302	653//	00221	~~84702~~ 84709	86645	
075	63410	74038	06004	685//	02226	82820	86640	
010	53409	74028	06805	53500	02225	85920		
049	42302	85038	07105	43500	01217	84920		
026	82607	70038	08203	885//	03109	82820	88650	
022	72503	70258	08406	784//	05106	82815	87623	
100	73108	75258	09107	734//	05112	83917	87633	
917	71806	80032	11905	55402	03308	82618	85650	87075
980	82817	75022	10708	856//	04003	88640		
976	82707	70606	13508	6642/	06801	85716	85635	87459
965	82605	60616	14807	874//	06001	85714	88633	
969	82709	75032	13306	856//	04304	82630	88656	
962	82905	56615	15308	6732/	08802	82708	86714	88525
952	82712	65215	16310	874//	09001	88715		
953	82813	30616	17610	862//	10703	88703		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97061	04	dodo	+
862	93071	06	rodoro	rorodoro
871	95071	05	rroro	iro
797	95061	04	iro	+
776	91061	03	dorodoro	~~dro~~ +
775	00061	05	+	+
772	97061	04	rodo	+
586	00051	04	+	+
590	00051	04	+	+
495	00051	02	+	+
502	00071	05	+	+
627	00071	04	+	+
628	00071	05	+	+
715	93071	05	idoiro	+
707	03081	07	iror	roro
827	01091	08	dorororodo	doiro
817	12082	07	dofrof	rofrdr
804				
809	05092	09	roroirorororr	dododdroro
894	03082	07	rorododorr	rrroroifdoro
534	00061	02	+	+
559	00051	02	+	+
462	00051	03	+	+
354	00061	03	+	+
414	00051	03	+	+
360	93061	03	ropro	+
395	00051	01	+	+
257	00051	03	+	+
244	00041	01	+	+
222	92051	02	propr	+
302	00071	05	+	+
334	00071	05	+	+
318	00061	05	+	+
204	00071	04	+	+
131	00061			
162	97031	00	pro	pro
135	97051	02	pro	pro
140	97051	03	pro	+
171	00021	51	+	+
091	95031	01	pro	pro
005	03011	52	propprro	roropro
075	97011	52	pro	+
010	01041	03		
049	93041	02	pro	pro
026	92011	50	pro	pro
022	01051	04	pro	pro
100	02051	03	propR	proprpR
917	97041	02	+	ro
980	94071	04		
976	95071	07		
965	95071	06		
969	00061	04		
962	02081	07		
952	04091	08		
953	04101	10		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	27004	82112	97253	99903	884//	00607	87810	88615	0//51	10470	30201	20003
B	99554	70483	27004	80216	96717	97650	7742/	00614	87712	88540	0//52	10335	30402	99/02
C	99516	70373	27003	81939	94516	99810	862//	51602	88704	/////	0//09	10671	30911	/////
D	99435	70431	27004	82816	97026	03309	854//	21254	88615	/////	0//08	11619	30504	18011
E														
I	99587	70162	27004	52920	98251	07407	52400	41219	85818	/////	0//07	10890	30503	27010
J	99529	70192	27004	82530	97022	19610	853//	51209	83709	88625	0//09	10958	30909	20006
K	99450	70160	27004	23005	98020	34511	25600	00102	82640	/////	0//09	11183	30000	34804
M	99660	10021	27004	63124	98878	96903	69400	00216	85917	/////	05854	10776	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99621	70334	27064	71704	97268	97502	78400	00712	84815	87630	0//01	10456	30201	20003
B	99550	70480	27064	80413	96687	93901	6742/	00717	86710	88540	0//01	10333	30504	/////
C	99514	70377	27063	82043	95075	95210	863//	51619	88707	/////	0//09	10725	30912	/////
D	99436	70421	27064	82726	98026	09411	854//	21230	88615	/////	0//06	11506	30604	18008
E														
I	99583	70161	27064	82308	98028	09207	2552/	00004	82620	88460	0//03	10898	30302	27010
J	99527	70194	27064	72519	97012	21110	754//	51208	82710	87625	0//09	10901	30909	20006
K	99449	70160	27064	72608	97031	34011	756//	00706	87640	/////	0//09	11166	30000	34804
M	99660	10021	27064	52820	98268	97802	59400	00003	85917	/////	05954	10758	30303	99/02

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40610

Date of Issue Sunday 28 January 1973

Code FM 11.D — OBSERVATIONS at 12h. 27 January 1973

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	82812	66022	13908	8097/	05306	85362	88464	
Hurn	862	83013	62032	14209	2542/	06307	82612	88459	
Thorney Island	871	82911	71021	13509	70917	06105	87460	88270	
Manston	797	72914	62021	10808	20938	05306	82362	87273	
Gatwick	776	83111	75022	12608	18537	04104	81825	88270	
Kew	775	82708	78032	12309	3857/	04205	81826	83635	88463
Heathrow	772	83011	80032	12509	28577	04004	81820	83365	88270
Honington	586	73014	63031	09507	38408	04208	83814	87275	
Wattisham	590	73015	65021	09707	684/8	05309	85815	85645	87275
Coltishall	495	73114	78021	08407	785//	04212	81820	87630	
Aberporth	502	82713	61022	15007	1147/	07209	81816	88462	
Ross-on-Wye	627	82709	70022	13209	18507	04107	81820	88275	
Filton	628	82713	60022	14208	4551/	05105	84620	88462	
Rhoose	715	83010	62032	14708	3537/	06105	82709	85360	88464
Chivenor	707	72913	85026	15709	5537/	07104	82709	85640	87459
Mount Batten	827	72910	64026	16310	5832/	08004	82708	84640	87459
St. Mawgan	817	83208	08596	16909	870//	09003	88700		
Scilly	804								
Culdrose	809	83119	10506	16810	872//	10001	84704	88707	
Guernsey	894	82911	74606	15909	852//	09004	82703	84704	85706
Elmdon	534	83119	60022	12408	6852/	03209	82820	86633	88466
Cardington	559	82810	59051	11607	1541/	05107	81710	88462	
Wittering	462	73012	60021	10708	25538	05110	82620	87275	
Watnall	354	83010	59031	11108	38417	05210	82618	88268	
Shawbury	414	83011	79012	12809	55517	04109	83621	83632	85461
Finningley	360	83112	62031	10208	45607	05214	84645	88275	
Ninby	395	73214	66031	09607	25648	03217	82640	87272	
Leeming	257	73215	84021	10108	18532	03111	81825	85363	87075
Pocklington	244	33511	82011	10306	18572	02216	81825	83070	
Carlisle	222	82607	82032	11106	6847/	04211	81715	86650	88465
Valley	302	83012	66022	13909	2567/	06701	82635	83360	88462
Ringway	334	73112	62012	11708	754//	04108	86613	87640	
Squires Gate	318	82813	70012	12007	3562/	06007	83635	88465	
Ronaldsway	204	82810	80032	12708	5542/	05107	81713	85650	88460
Mull of Galloway	131	82712	74022	12107	8097/	06210	88460		
Eskdalemuir	162	70000	82021	11005	785//	02112	82820	86640	
Prestwick	135	82903	75028	11107	68537	05112	81820	83626	86650
Abbotsinch	140	72606	82028	10607	5857/	05212	81820	85645	87465
Leuchars	171	72803	83021	10406	685/2	02218	81822	86657	
Dyce	091	13115	82018	09205	15500	02218	81625		
Lerwick	005	73411	69878	07804	734//	00221	81910	87645	
Wick	075	63405	84022	09405	685//	01215	81822	86634	
Sule Skerry	010	62709	74028	09906	635//	02218	86920		
Cape Wrath	049	80000	85028	10105	854//	03216	86715	88620	
Stornoway	026	70000	60108	10005	38431	04108	81818	83630	86070
Benbecula	022	72504	69258	09807	6837/	07304	81706	83812	86618
Tiree	100	82908	75258	10508	4847/	06106	82818	83359	88462
Aldergrove	917	82408	75026	13306	45477	05207	81712	84630	88270
Malin	980	82812	80022	12309	4847/	05206	81817	84640	88460
Belmullet	976	82804	45616	14709	6632/	08002	83708	85715	88550
Birr	965	82601	58586	15908	874//	07103	88710		
Dublin	969	82708	56586	14707	1642/	06303	81715	88557	
Shannon	962	82819	61506	16610	873//	10209	81706	86708	88715
Roches Point	952	82718	65606	17611	873//	09211	88708		
Valentia	953	82920	20516	19611	862//	09208	88703		

OBSERVATIONS at 18h. 27 January 1973

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	73009	58052	14907	25718	05310	82650	84464	86272
862	83111	62612	15407	1577/	06213	81650	85358	88462
871	83010	63022	14308	6562/	06310	86645	88458	
797	73112	64252	12407	584/8	05113	82818	85630	87270
776	83209	64022	13608	7562/	04215	87645	88460	
775	82807	66022	13808	855//	04215	88626		
772	82908	70022	13808	6552/	04214	81625	86630	88462
586	63407	75012	12304	25608	01221	82634	86272	
590	53206	70012	12305	25602	02320	82635	85075	
495	23311	75011	11605	18408	02220	81818		
502	83107	58615	16407	7522/	06214	84704	86637	88556
627	72806	70025	15307	755//	05216	87625		
628	82805	66216	15508	3552/	05212	83625	88458	
715	83107	64216	16107	6557/	05216	82625	86645	87359
707	83205	35616	16708	872//	07210	85705	88708	
827	80000	17515	16709	852//	08208	85703	88620	
817	82821	40616	17309	870//	09308	88701		
804								
809	83120	56025	17610	853//	09305	84707	88622	
894	83212	17596	16108	870//	08307	86701	87702	
534	83214	61602	14407	6542/	05318	83617	86639	88465
559	83009	58052	13307	45677	05216	84630	86460	88270
462	82906	58022	13106	3571/	04320	83650	88464	
354	73205	48042	13706	3551/	05326	83625	87465	
414	83206	70212	14707	7552/	03316	87628	88460	
360	73305	58042	13006	65608	03218	82630	85656	87275
395	53107	60012	12603	14638	02224	81630	85275	
257	53104	75012	13205	35631	02220	83630	83360	
244	53206	70011	13202	15638	50219	81645	85272	
222	62202	63012	13106	554/1	05217	81717	85640	
302	83109	61606	15608	856//	06215	88630		
334	83109	58026	13907	5547/	05216	82710	85614	88360
318	83112	58042	14207	3567/	05115	82635	84362	88465
204	82708	70012	14308	6542/	06112	83712	85620	88460
131	82807	74026	13707	5567/	05313	85640	88460	
162	60000	80012	13405	685//	03117	83820	86638	
135	72302	70052	13506	48558	05218	81820	83642	85362
140	72404	70252	13005	45536	04218	81625	83630	85272
171	62804	80022	13004	55632	02219	81630	85650	85075
091	62907	80031	12701	15636	50222	81630	86070	
005	73201	82038	11303	756//	52119	82630	87645	
075	30000	83012	12701	18531	51220	81820		
010	40000	82011	12004	25501	01213	82625	84075	
049	50000	85012	11905	55500	02215	85620		
026	40000	70011	12303	28402	03116	81817	83070	
022	30000	62111	11904	26301	04216	81708	83075	
100	62806	80018	12206	18502	05210	81820	85070	
917	81705	63216	14906	855//	05212	85620	88633	
980	82205	67026	13707	2567/	06211	82640	88460	
976	82713	45615	15310	863//	10311	83706	88712	
965	82909	58615	16110	874//	09309	87710	88632	
969	82503	58615	15607	5552/	06208	85625	88550	
962	82817	40586	17710	872//	09210	83705	86707	88710
952	83020	65506	18611	863//	09214	85708	88713	
953	82918	50526	20410	863//	09305	88706		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00081	000	+	+
862	97091	000	+	ro ro
871	00091	000	+	+
797	97081		+	pro
776	00091	000	+	+
775	00091	000	+	+
772	97091	000	+	ro
586	00081	000	+	+
590	00071	004	+	+
495	00071		+	+
502	01081	000	ro do	ro ro
627	97101	000	do	+
628	96081	000	+	ro rro ro
715	91091	000	+	ro
707	03091	000	do ro ro	ro ro r
827	02101	002	ir o i do	do do
817	06101	000	drf ddrf do ro	i do ro ro do ro
804				
809	02101	000	ddi do	i do
894	02102	000	do ro irr ro ro ir o	ir o do ro dr do do
534	97081	000	+	ro
559	00081	001	+	+
462	91081	001	+	ro
354	00081	000	+	+
414	97091	000	+	ro i do do ro
360	00091	000	+	+
395	00071	005	+	+
257	00081	001	+	+
244	00073	028	+	+
222	00071	000	+	+
302	92091	000	ir o	ir o
334	97081	000	+	ro
318	00071	000	+	+
204	00091	000	+	+
131	01071			
162	00061	000	+	+
135	97081	000	pro	+
140	97081	000	+	pro
171	00071	023	+	+
091	00063	045	+	+
005	91041	031	ph o ro	+
075	00053	015	+	+
010	97060			
049	00051	003	+	+
026	00061	006	+	+
022	94091	005	pro	ff
100	94081	000	pro	pro pr
917	97071	000	ro	ro ro do ro fro
980	9709	000		
976	1110	000		
965	0510	000		
969	0308	000		
962	0310	000		
952	9212	000		
953	9411	000		

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

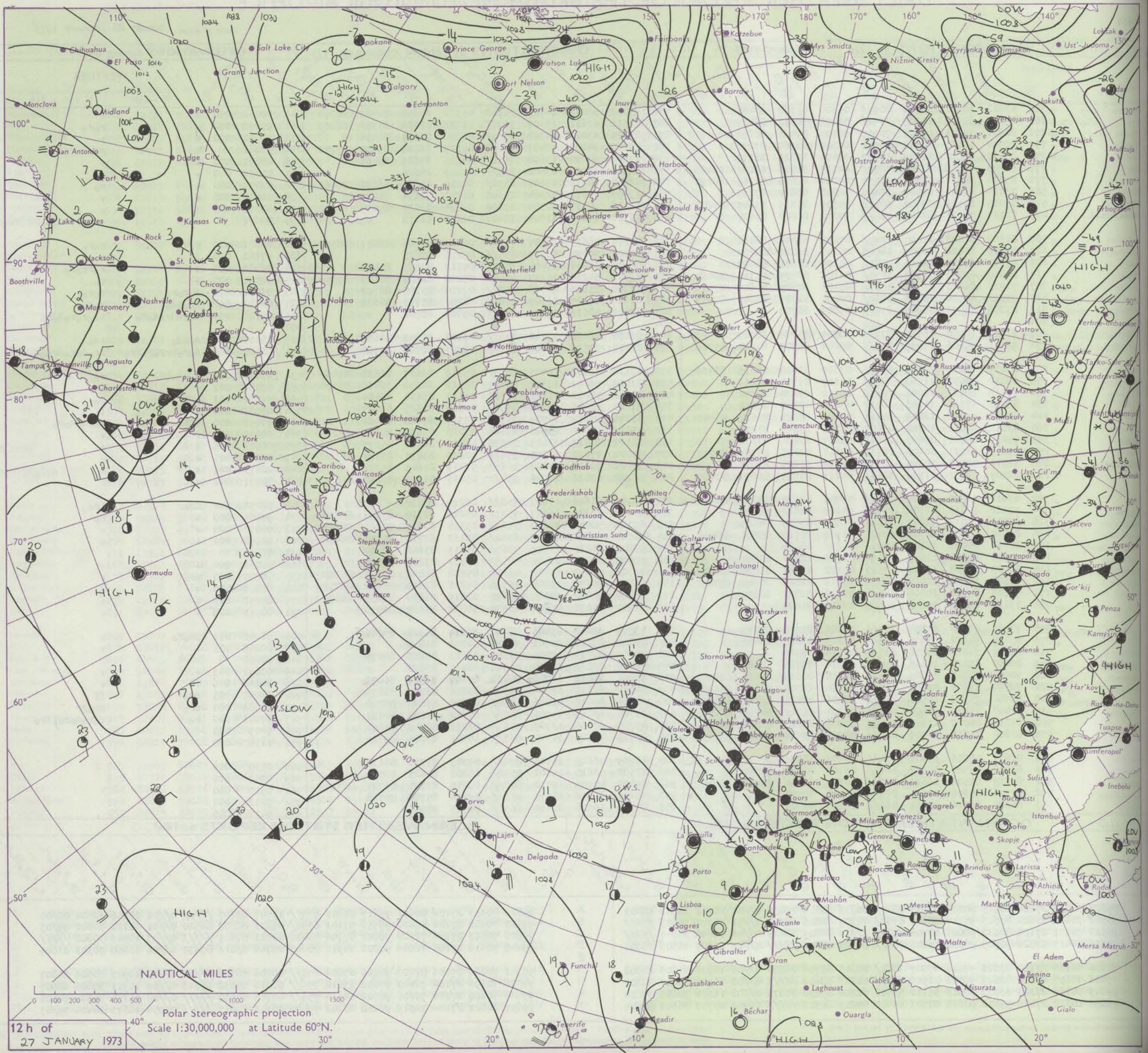
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70333	27124	80915	97028	93103	7847/	00833	83815	87630	0//01	10462	30301	18003
B	99542	70483	27124	83515	97717	92902	6732/	72107	86806	88520	0//51	10170	30603	/////
C	99517	70371	27124	82132	98024	02708	883//	11217	82809	88615	0//06	10690	30910	/////
D	99436	70417	27124	72909	98022	15108	784//	21226	86815	/////	0//05	11329	30303	18008
E														
I	99580	70160	27124	81420	97616	07307	3732/	00815	83708	88530	0//06	10930	30504	24008
J	99526	70197	27124	82427	98022	21910	857//	61207	88650	/////	0//08	10908	30807	28805
K	99449	70160	27124	63108	98012	35111	55502	00206	85630	84073	0//08	11180	30000	34804
M	99660	10022	27124	53102	98268	00303	59400	00215	84917	/////	05952	10750	30202	99/04

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70333	27184	80431	95617	81801	873//	11707	88707	/////	0//01	10256	30504	00/00
B	99545	70482	27184	82804	96717	97101	6732/	00211	86806	88520	0//01	10112	30000	99/03
C	99525	70363	27184	72328	98022	07906	75400	11221	87615	/////	0//03	10545	30908	/////
D	99440	70410	27184	72804	98022	14910	78400	00704	83818	87630	0//06	11660	30301	21006
E														
I	99581	70160	27184	82420	94216	07209	873//	00208	88708	/////	0//09	10915	30504	24807
J	99526	70196	27184	72520	97032	23010	756//	00310	85632	85648	0//09	10911	30805	28007
K	99448	70160	27184	73206	98022	34610	755//	00103	87630	/////	0//08	11184	30000	34806
M	99659	10021	27184	72919	98268	03202	79400	00113	85917	/////	05954	10673	30404	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Lake Charles
Little Rock
Jackson
Boothville
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Washington
New York
Boston
Pittsburgh
Chicago
Nashville
Detroit
Toronto
Ottawa
Montreal
Caribou
Yarmouth
Bermuda
HIGH
Sable Island
Stephenville
Gander
Cape Race
Anticosti
Goose
Prince Rupert
Salt Lake City
Grand Junction
Pueblo
Rapid City
Bismarck
Omaha
Kansas City
Minneapolis
St. Louis
Winnipeg
Thunder Bay
Moosonee
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Fort Chimo
Wakeham Bay
Resolution
Pond Inlet
Pitcheaunn
Cape Dyer
Frobisher
Egedesminde
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Ingmagssalik
Reykjavik
Galtarviti
Dalatangi
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Holyhead
Valentia
Scilly
Cherbourg
Brest
Paris
Bruxelles
London
Manchester
Abeerdeen
Hamburg
Berlin
Tours
Dijon
Clermont-Ferrand
Bordeaux
Milano
Genova
Venezia
München
Wien
Zagreb
Beograd
Sofia
Skopje
Istanbul
Ajaccio
Roma
Brindisi
Messina
Tunis
Malta
Bizerte
Alger
Oran
Gibraltar
Alicante
Mahón
Barcelona
Madrid
Lisboa
Sagres
Porto
La Coruña
Santander
Casablanca
Laghouat
Ouargla
Béchar
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Gialo
Tripoli
Larissa
Athina
Heraklion
Rodos
Inebolu
Simferopol'
Tuapse
Sulina
Constanta
Odesa
Kiev
Har'kov
Rostov-na-Donu
Penza
Kazan'
Gor'kij
Kirov
Kotel'nyj
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Bol'šoj Ljahovskij
Ostrov Kotel'nyj
Ostrov Novaja Sibir'
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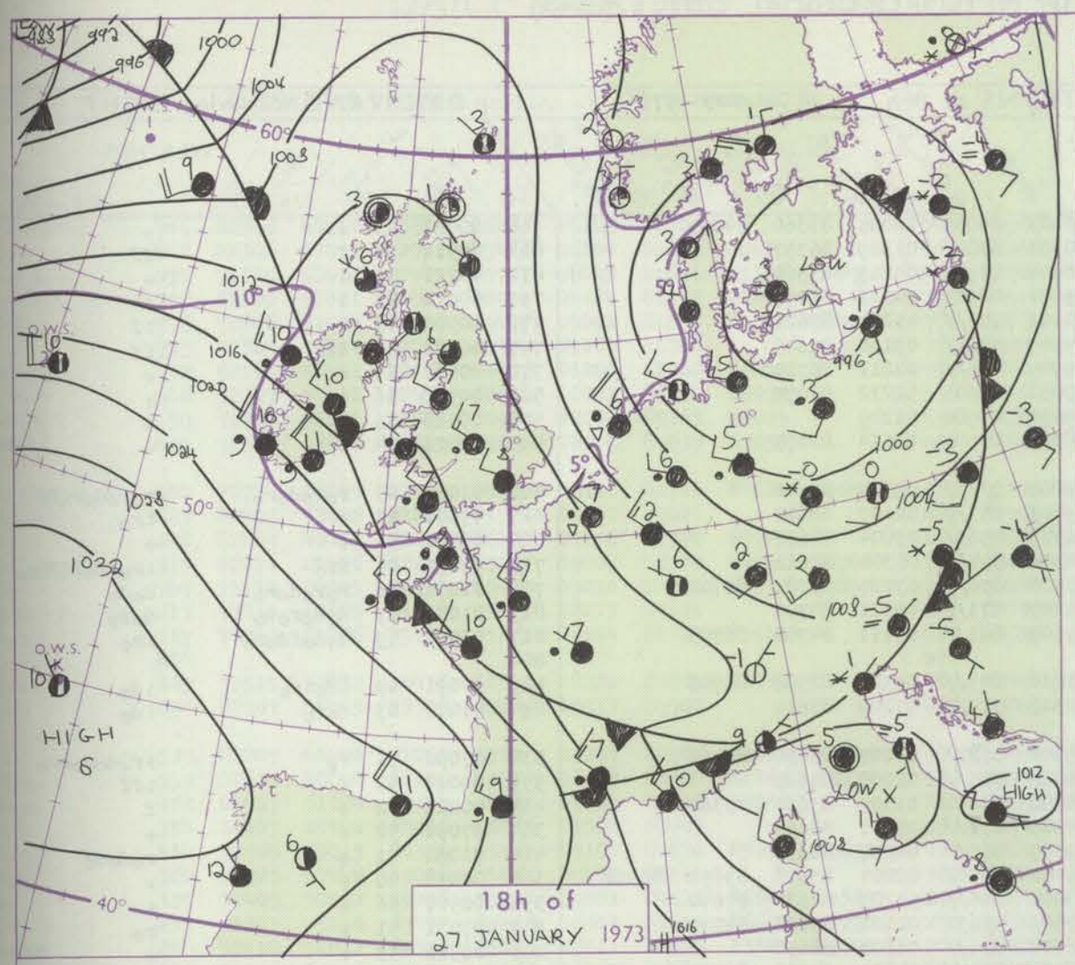

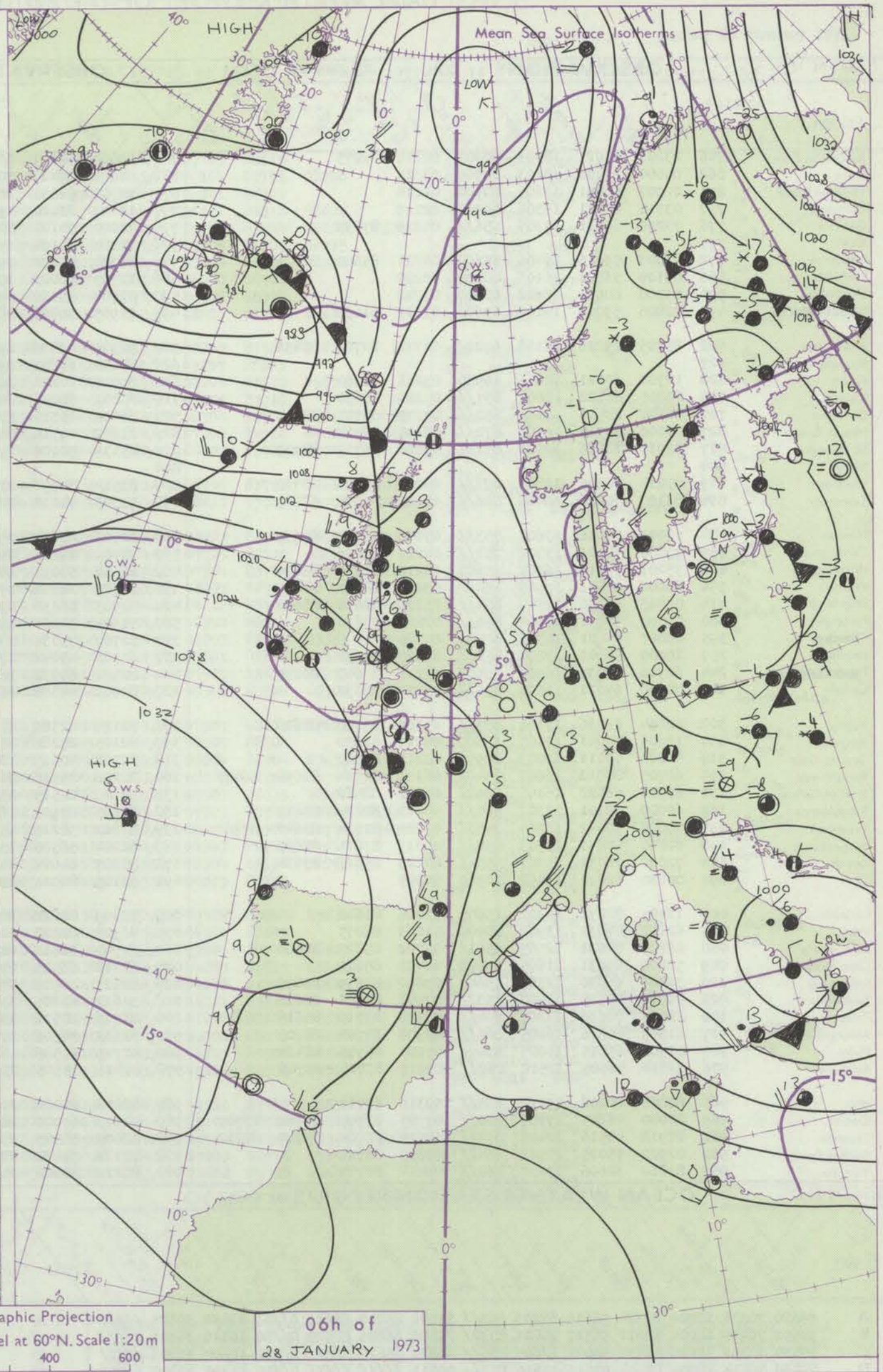

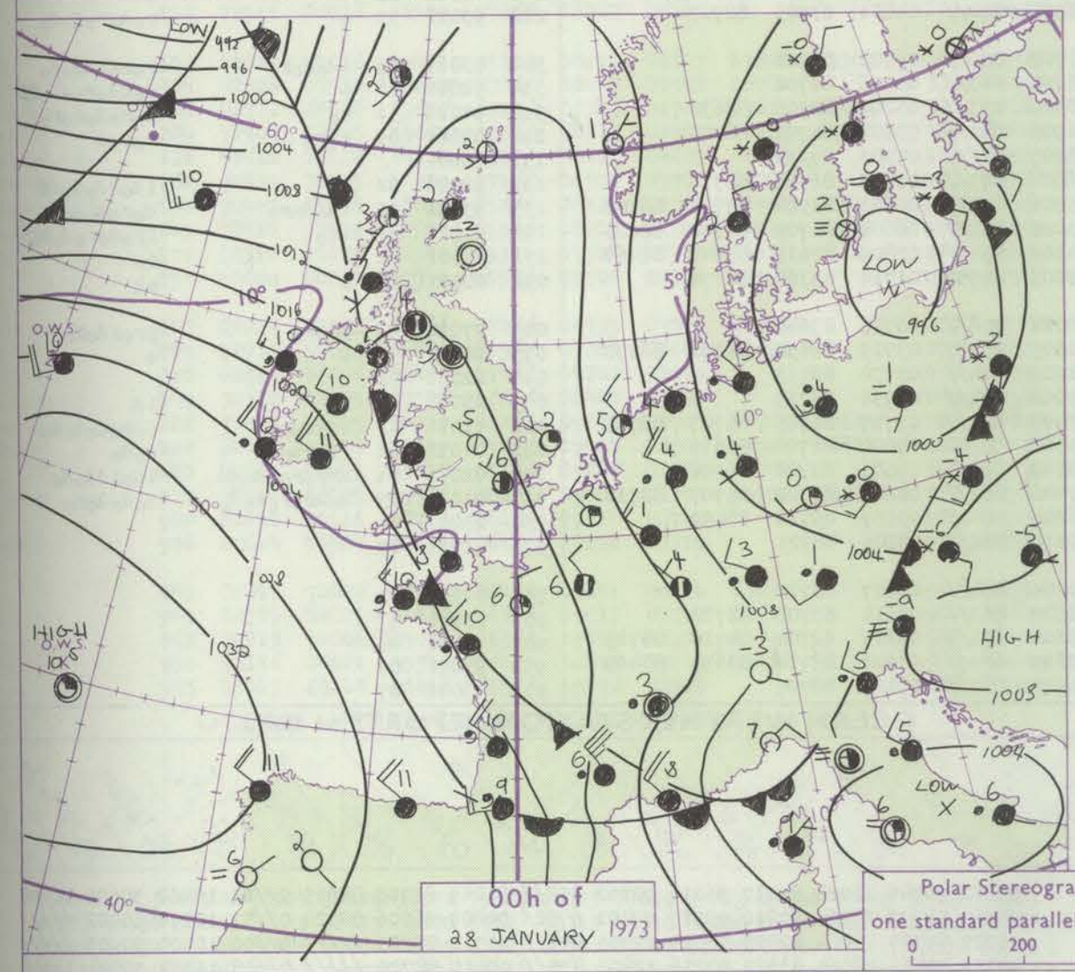

Polar Stereographic Projection
one standard parallel at 60°N. Scale 1:20m
0 200 400 600

Issued at midday Sunday 28 January 1973

GENERAL SYNOPTIC DEVELOPMENT

A depression near south Norway moved slowly east during yesterday and troughs of low pressure moved southeast across the near Continent. A depression formed over the northern Mediterranean during the day. Further troughs of low pressure associated with a deep depression southwest of Iceland moved across Ireland and the northeast Atlantic, but a depression remained almost stationary over the Norwegian Sea. The anticyclone west of Iberia was slow-moving in that area and a weak ridge of high pressure extended to central Britain. During the next 24 hours the depression near Iceland will move eastwards to west Norway and frontal troughs will move southeastwards over the North Sea. The anticyclone west of Iberia will remain stationary and a northwesterly airstream will develop over Great Britain.

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

No. 40611

Code FM 11.D — OBSERVATIONS at 00h. — 28 January 1973

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	23203	61021	18303	00901	02218	82075		
Hurn	862	00000	20406	18203	00900	03315			
Thorney Island	871	02907	50101	17605	00900	04118			
Manston	797	03310	83021	16304	00900	02219			
Gatwick	776	73206	62031	17305	756//	04219	87635		
Kew	775								
Heathrow	772	53003	59016	17406	55600	04221	85640		
Honington	586	03109	56021	16101	00900	00220			
Wattisham	590	03008	60021	15902	00900	01218			
Coltishall	495	22806	59010	15102	15601	01219	81630		
Aberporth	502	81705	29216	18106	4702/	06210	84700	88458	
Ross-on-Wye	627								
Filton	628	12704	60021	18605	10930	03218	81360		
Rhoose	715	82805	66022	18606	857//	05214	88650		
Chivenor	707	80000	28516	19007	852//	07213	84705	88621	
Mount Batten	827	80000	19516	19308	872//	08215	88703		
St. Mawgan	817	82919	18586	19109	871//	09208	85702	88703	
Scilly	804								
Culdrose	809	83214	50205	19810	873//	09209	85706	88710	
Guernsey	894	83107	70026	18408	856//	08212	83630	88645	
Elmdon	534	73009	57046	17607	753//	05216	85709	87639	
Cardington	559	73006	32101	17302	757//	02221	87656		
Wittering	462	33202	59016	16805	15601	02219	81630	83075	
Watnall	354	80000	32041	17505	864//	03222	88712		
Shawbury	414	82703	66036	17505	854//	03215	82618	88624	
Finningley	360	80000	57031	17004	856//	02220	88630		
Kirkby	395	03007	65021	16302	00900	00220			
Leeming	257	80000	58042	17204	856//	03220	88632		
Tynemouth	244	62706	75031	16400	35602	51216	83640	86075	
Carlisle	222	80000	65021	16503	856//	03217	88632		
Valley	302	82604	61036	17706	853//	05109	83708	88640	
Ringway	334	12905	50041	17105	15600	04215	81630		
Squires Gate	318	60000	40111	17003	6095/	03212	86362		
Ronaldsway	204	62705	80012	16607	35402	06111	81714	83650	86070
Mull of Galloway	131	82304	66022	16107	8092/	06212	88460		
Eskdalemuir	162	60000	59101	17301	685//	00218	82820	86642	
Prestwick	135	70000	58042	16204	3553/	03215	81624	83640	87361
Abbotsinch	140	80000	50041	15703	854//	02315	83616	88622	
Leuchars	171	72002	70031	15701	755//	00213	85621	87634	
Dyce	091	00000	62021	15452	00900	52213			
Lerwick	005	12405	82271	12302	15600	51006	81640		
Wick	075	62102	84031	13902	00904	51003	86075		
Sule Skerry	010	82805	84031	12507	5551/	04702	85625	88460	
Cape Wrath	049	50000	85031	11605	55500	02708	85620		
Stornoway	026	32006	65030	12503	15601	03802	81635	83070	
Benbecula	022	81807	40508	13007	853//	07003	83706	88618	
Tiree	100	82206	70636	14307	854//	07308	83712	84618	88629
Aldergrove	917	81805	40616	16605	861//	05308	87702	88703	
Malin	980	81908	65615	15007	6647/	07205	86716	88460	
Belmullet	976	82814	56505	18510	862//	09217	83704	88708	
Birr	965	82808	60206	19110	864//	09316	88710		
Dublin	969	80000	06605	17107	860//	07305	83701	87702	87705
Shannon	962	82918	40516	20410	872//	10214	82704	85707	88712
Roches Point	952	82922	75025	20511	864//	09308	88715		
Valentia	953	83118	30606	23210	862//	09214	88705		

OBSERVATIONS at 06h. — 28 January 1973

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	50000	62011	20403	30931	02005	83360	84075	
Hurn	862	60000	09424	20301	6087/	01309	86357		
Thorney Island	871	72702	56031	20404	7093/	04213	87360		
Manston	797	12502	82020	19801	00901	00216	81072		
Gatwick	776	70000	50101	20101	755//	01214	87621		
Kew	775	72204	24104	19703	756//	03110	87645		
Heathrow	772	60000	45032	19904	664//	04211	86710		
Honington	586	12503	50020	19051	00901	52212	81075		
Wattisham	590	02704	58020	19251	00900	51215			
Coltishall	495	22905	50050	18101	00901	00114	82075		
Aberporth	502	92915	03476	19209	9////	09307	89/00		
Ross-on-Wye	627	80000	57601	19403	855//	02107	88620		
Filton	628	80000	30101	20304	856//	03004	88637		
Rhoose	715	82802	60036	20306	854//	06304	88611		
Chivenor	707	80000	25516	20508	870//	07207	85701	88702	
Mount Batten	827	82802	19515	21109	871//	09311	88702		
St. Mawgan	817	83114	50106	21509	861//	09111	84702	88703	
Scilly	804								
Culdrose	809	83514	30056	21810	873//	09310	82706	88708	
Guernsey	894	73305	74012	20308	754//	07209	87615		
Elmdon	534	82502	65602	19604	3582/	03207	83650	88462	
Cardington	559	72402	19104	19202	755//	02005	87629		
Wittering	462	62502	58031	18902	35671	01309	83630	85362	
Watnall	354	82603	28102	19303	857//	03311	88656		
Shawbury	414	82503	66036	19205	856//	04207	88635		
Finningley	360	71905	30101	18402	5565/	02205	83638	83650	85362
Kirkby	395	72707	75031	18400	756//	51209	82630	87640	
Leeming	257	61302	45042	17803	55631	02101	85638	83075	
Tynemouth	244	82502	65032	16502	857//	01801	88650		
Carlisle	222	80000	56586	16904	872//	04801	83705	88707	
Valley	302	82110	22586	18708	870//	07205	88701		
Ringway	334	82105	25286	18705	863//	05306	88706		
Squires Gate	318	82508	40615	18506	853//	06205	82708	88630	
Ronaldsway	204	82206	25516	16908	871//	08602	84702	88704	
Mull of Galloway	131	92310	01515	16207	9////	07503	89///		
Eskdalemuir	162	82105	07501	16802	873//	01802	86706	88712	
Prestwick	135	81802	38216	15706	852//	06803	81704	83707	86708
Abbotsinch	140	82204	56586	15206	852//	06804	81705	86708	88625
Leuchars	171	82307	64022	14103	5547/	02809	82615	85640	88460
Dyce	091	82109	80021	13003	30937	01714	83360	88270	
Lerwick	005	72009	82021	10004	756//	00718	87640		
Wick	075	81908	82022	10605	25737	03719	82650	86360	88270
Sule Skerry	010	81909	66616	08207	874//	07730	88715		
Cape Wrath	049	82310	66525	07006	874//	06734	88715		
Stornoway	026	82211	50506	09408	872//	07717	83705	85707	88709
Benbecula	022	32611	66205	11508	35300	07000	81708	83615	
Tiree	100	82716	20516	13509	860//	09301	83701	88706	
Aldergrove	917	82612	40506	17408	861//	08207	83702	85707	88710
Malin	980	82715	65586	16209	5642/	09109	85716	88459	
Belmullet	976	82813	35505	20310	862//	09206	88705		
Birr	965	82808	60026	21709	864//	08017	88711		
Dublin	969	82813	65026	18909	863//	08110	83708	88712	
Shannon	962	82608	58585	23309	873//	08114	82708	84710	88715
Roches Point	952	73123	75032	22810	6647/	07311	85714	83635	85469
Valentia	953	83210	50606	24910	863//	08102	88707		

OBSERVATIONS during NIGHT

Station	iii	$RRT_n T_n E$	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	53	+	+
Hurn	862	00511	54	f	ff
Thorney Island	871	00021	51	+	+
Manston	797	00011	53	+	+
Gatwick	776	00501	53	+	if
Kew	775	00001	53	if	if
Heathrow	772	00031	51	+	+
Honington	586	00513	56	+	+
Wattisham	590	00523	56	+	+
Coltishall	495	97003	54	+	+
Aberporth	502	01061	05	rorodoro	rorodoroff
Ross-on-Wye	627	97021	52	+	iro
Filton	628	00021	51	+	+
Rhoose	715	97051	04	iro	iroidofffiro
Chivenor	707	01071	06	rorodoro	dodo
Mount Batten	827	01081	07	dodorodo	dodo
St. Mawgan	817	93091	09	dodofdoro	iro
Scilly	804				
Culdrose	809	95091	09	idoiro	ido
Guernsey	894	91071	03	doro	ido
Elmdon	534	97031	51	ro	irodoroiro
Cardington	559	00011	52	+	iff
Wittering	462	00021	52	+	f
Watnall	354	97031	52	+	+
Shawbury	414	91031	51	+	rododo
Finningley	360	00011	00	+	+
Kirkby	395	00501	56	+	+
Leeming	257	97031	51	+	ro
Tynemouth	244	00511	53	+	+
Carlisle	222	93021	52	+	rodorododo
Valley	302	03061	03	idororo	roroddddo
Ringway	334	92041	01	+	dofdoro-do
Squires Gate	318	94021	51	ro	dorodororof
Ronaldsway	204	02061	04	roro	rorod
Mull of Galloway	131	03061			
Eskdalemuir	162	92001	52	+	idoFdodoff
Prestwick	135	93021	00	idodoro	dorododo
Abbotsinch	140	94021	01	iro	irodorododo
Leuchars	171	97501	52	+	ro
Dyce	091	00531	57	+	+
Lerwick	005	97011	52	phoro	proidoro
Wick	075	00001	55	+	+
Sule Skerry	010	02031	03		
Cape Wrath	049	93041	01	id	id
Stornoway	026	91011	52	idodoro	dorodododo
Benbecula	022	04031	02	ffprdodo	dodo
Tiree	100	02051	04	rrroroidodd	idoiddodo
Aldergrove	917	01051	05	do-rorododo	dododoro
Malin	980	03061	04		
Belmullet	976	01091	09		
Birr	965	02091	08		
Dublin	969	03071	07		
Shannon	962	93081	08		
Roches Point	952	97091	07		
Valentia	953	03081	07		

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	$8N_s C_h s_s$	$8N_s C_h s_s$	$OT_s T_s T_d T_d$	$ITwTwTwT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99620	70336	28004	83324	96615	82203	853//	81228	85707	88617	0//03	10454	30605	/////
B	99552	70494	28004	80212	96717	98801	6732/	71400	86806	88520	0//50	10110	30301	/////
C	99530	70352	28004	82332	98022	12605	855//	00220	88625	/////	0//02	10604	30808	/////
D	99438	70414	28004	80608	97616	13610	873//	00811	/////	/////	0//10	11398	30800	19006
E														
I	99579	70158	28004	82527	97026	08609	855//	71205	88620	/////	0//09	10919	30605	21704
J	99526	70199	28004	62421	97021	24510	655//	61207	86628	/////	0//08	10940	30805	28005
K	99448	70159	28004	20000	98010	34610	25500	00400	82625	/////	0//08	11170	30000	34805
M	99659	10021	28004	72920	97268	04602	79400	00206	87917	/////	05851	10654	30403	99/04

Code FM 21 — 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	$8N_s C_h s_s$	$8N_s C_h s_s$	$OT_s T_s T_d T_d$	$ITwTwTwT$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A	99622	70340	28064	83217	96216	92102	853//	81249	83708	88615	0//01	10462	30605	00/00
B	99554	70497	28064	80210	95717	97401	6732/	00609	86806	88520	0//51	10170	30402	/////
C	99527	70357	28064	82528	98021	12705	855//	00710	88625	/////	0//00	10500	30909	/////
D	99439	70412	28064	83322	97216	12408	875//	00610	88720	/////	0//08	11334	30504	19806
E														
I	99583	70166	28064	82627	97216	07309	854//	71609	83714	88620	0//07	10908	30606	99/05
J	99526	70201	28064	72418	97015	24210	755//	51708	87628	/////	0//09	10901	30805	28805
K	99448	70159	28064	62607	98031	33510	65500	00805	86625	/////	0//09	11172	30000	34005
M	99659	10022	28064	43112	98278	03802	41500	00807	84825	/////	05951	10672	30101	28/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40611

Date of Issue Monday 29 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 28 January 1973

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	82306	40052	25506	862//	05106	88705		
Hurn	862	82306	50052	22707	854//	06004	84615	88620	
Thorney Island	871	72105	58032	22407	15731	06002	81656	85358	86075
Manston	797	62605	60031	21807	10931	04104	81362	86075	
Gatwick	776	72408	61024	22007	1547/	05002	81612	84359	87462
Kew	775	72305	56051	22008	60971	05207	85363		
Heathrow	772	62104	50051	22108	20936	05205	82360	86275	
Honington	586	72307	56031	20505	60932	02002	86360	86072	
Wattisham	590	72106	56031	20805	50932	02003	85363	86075	
Coltishall	495	72305	63031	20305	756//	02105	87630	87650	
Aberporth	502	72714	63015	22409	7547/	09114	81710	84620	87650
Ross-on-Wye	627	82207	63026	21209	755/1	07101	87625		
Filton	628	82409	40055	22208	862//	07206	87704	88708	
Rhoose	715	82811	20506	22209	870//	09008	83701	86702	88704
Chivenor	707	73111	80015	23810	46432	09216	84716	86359	87072
Mount Batten	827	73211	62025	24311	754//	08217	87614		
St. Mawgan	817	72910	64026	25110	752//	09114	82704	87611	
Scilly	804								
Culdrose	809	73515	62032	24410	58501	08211	81825	84630	
Guernsey	894	82707	05415	23509	870//	09112	87700		
Elmdon	534	82209	40506	21007	5522/	06107	82704	85612	88459
Cardington	559	82605	48054	21108	15577	06108	81620	86465	88275
Wittering	462	82507	61024	20307	8097/	05004	83358	88362	
Watnall	354	82407	28102	20006	862//	05000	88705		
Shawbury	414	72706	66015	20309	655/2	07104	82620	85650	85075
Finningley	360	82208	57042	19008	854//	06002	88618		
Hemsby	395	72409	40042	19006	7557/	05801	84622	86650	87360
Leeming	257	71303	45046	17407	65402	06803	81615	86650	87070
Ackington	244	52718	70012	14808	25672	06611	82635	83362	85070
Carlisle	222	72515	62016	16509	772//	08802	87705		
Valley	302	73013	75016	21410	35332	08212	81707	83626	85359
Ringway	334	82506	07536	19807	870//	06207	85701	88702	
Squires Gate	318	82712	60016	19607	7522/	07309	81703	87615	88460
Ronaldsway	204	72407	82025	19609	753//	08112	81707	84709	87710
Mull of Galloway	131	82412	81022	18309	4557/	08111	84625	88460	
Eskdalemuir	162	72414	32515	16307	771//	06501	85702	87707	
Prestwick	135	72410	65205	16809	752//	08110	81705	83712	86614
Abbotsinch	140	72410	62506	15509	753//	08008	82708	84712	87616
Leuchars	171	52310	70026	12909	35331	07704	81709	83630	
Dyce	091	70000	80031	10508	5553/	05706	85626	85362	
Lerwick	005	82224	32598	02906	870//	06735	87701	88705	
Wick	075	72710	58045	08009	755//	07803	82620	87628	
Sule Skerry	010	82313	66606	06409	874//	09202	88715		
Cape Wrath	049	92312	02525	07508	9////	08400	89/00		
Stornoway	026	72415	56505	10310	752//	09603	82705	84709	87614
Benbecula	022	82416	56205	12609	852//	09000	82704	84707	88620
Tiree	100	82614	40505	15510	861//	09207	81702	88704	
Aldergrove	917	82514	66025	19710	862//	09308	81703	86706	88710
Malin	980	82618	30516	18710	861//	09214	88702		
Belmullet	976	82614	56505	22511	864//	10110	88715		
Birr	965	82807	70022	23910	864//	09111	86714	88630	
Dublin	969	82715	82025	21610	863//	09013	85707	88710	
Shannon	962	82813	70206	25010	863//	09210	83707	88710	
Roches Point	952	73116	80021	25310	764/1	08010	87713	85072	
Valentia	953	83013	60216	26810	863//	09212	88708		

OBSERVATIONS at 18h. 28 January 1973

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	82906	57055	22708	854//	07205	88616		
Hurn	862	82906	40055	22909	863//	08104	85706	88708	
Thorney Island	871	82602	18106	22708	861//	08301	88702		
Manston	797	82508	56052	21707	854//	05500	82018	88628	
Gatwick	776	82607	18502	22207	852//	07500	83704	85620	88630
Kew	775	82205	56502	22008	873//	07305	86707	88715	
Heathrow	772	82605	45202	22008	853//	07304	87706	88618	
Honington	586	82408	34212	19807	863//	06500	88708		
Wattisham	590	82309	35502	20106	873//	06302	88708		
Coltishall	495	82408	32512	18807	853//	06501	81707	88614	
Aberporth	502	72813	64022	23109	752//	08303	81704	87623	
Ross-on-Wye	627	82505	81022	21810	855//	07207	88625		
Filton	628	72604	50052	22809	655/2	07206	83620	85630	
Rhoose	715	73010	62015	22909	764//	07305	87710		
Chivenor	707	73107	75022	24609	6537/	08305	81708	86618	87460
Mount Batten	827	83107	66032	24810	854//	07208	82710	84618	88640
St. Mawgan	817	82910	70022	25409	862//	08207	83704	88705	
Scilly	804								
Culdrose	809	83408	80022	25609	853//	07205	83708	85612	88616
Guernsey	894	83009	74024	24509	853//	08211	83706	85708	87612
Elmdon	534	82708	45205	21009	873//	08207	82706	86708	88710
Cardington	559	82710	40106	20709	854//	07305	82710	88625	
Wittering	462	82607	40505	19708	852//	07304	83705	86708	88622
Watnall	354	82707	40055	20009	863//	08207	82707	88709	
Shawbury	414	82608	38515	21209	4542/	08111	83711	84650	88460
Finningley	360	82709	58042	18210	854//	08302	88615		
Hemsby	395	62710	45102	18007	25678	07203	82630	83363	86275
Leeming	257	73302	80022	16909	6547/	07301	83616	85620	87363
Ackington	244	62614	75012	14110	35648	07500	83630	86275	
Carlisle	222	82513	58582	17609	872//	09307	83704	86706	88710
Valley	302	72713	81032	22110	754//	08307	82713	87623	
Ringway	334	82913	30216	20209	862//	08307	88704		
Squires Gate	318	72815	68015	19908	752//	08304	81704	87635	
Ronaldsway	204	82408	82025	20010	863//	08103	81708	83712	88715
Mull of Galloway	131	82615	81025	18609	6551/	07303	86625	88460	
Eskdalemuir	162	62511	48215	16809	683//	07302	83707	83820	85638
Prestwick	135	72812	61605	17109	752//	08004	81704	83710	87612
Abbotsinch	140	72619	70505	15110	754//	08303	81715	87618	
Leuchars	171	62414	70031	12509	35632	06304	83630	85075	
Dyce	091	62313	82032	10409	55530	04203	85628		
Lerwick	005	72722	48626	01307	752//	03305	83705	87630	
Wick	075	22919	80016	07807	25600	04301	82640		
Sule Skerry	010	62319	66028	06709	634//	07205	84915	86620	
Cape Wrath	049	82718	81025	08308	854//	06204	86715	88620	
Stornoway	026	72819	65025	12408	754//	04216	81712	85625	87635
Benbecula	022	72712	70036	14608	754//	06312	87618		
Tiree	100	72816	66018	16509	755//	07210	83625	87633	
Aldergrove	917	82510	70025	20409	854//	09306	85712	88618	
Malin	980	72516	65205	19209	763//	08207	85708	86640	
Belmullet	976	82511	35505	22510	863//	09602	85706	87714	
Birr	965	82706	75022	24110	864//	09303	87712	88630	
Dublin	969	82610	82022	22010	864//	09102	86711	88713	
Shannon	962	82708	62505	24909	872//	09501	82704	85707	85710
Roches Point	952	73009	80022	25410	2643/	09203	82715	87358	
Valentia	953	72707	65035	26209	763//	08602	85708	84635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	do	+
Hurn	862	97101	000	do	+
Thorney Island	871	97081	002	roro	ro
Manston	797	97091		+	do
Gatwick	776	97081	009	+	dodo
Kew	775	97091	008	+	do
Heathrow	772	97091	006	+	do
Honington	586	97081	007	+	ro
Wattisham	590	97071	019	+	dodo
Coltishall	495	97081		+	dododo
Aberporth	502	91091	000	ido	ido
Ross-on-Wye	627	00111	000	+	+
Filton	628	97101	000	do	+
Rhoose	715	92101	000	roffdoffdo	+
Chivenor	707	00110	000	+	+
Mount Batten	827	91111	003	do	+
St. Mawgan	817	97101	001	+	dodo
Scilly	804				
Culdrose	809	97100	016	+	ido
Guernsey	894	91101	000	idodoifff	+
Elmdon	534	97101	000	iroidodo	idododod
Cardington	559	97091	002	iro	iro
Wittering	462	97091	000	do	do
Watnall	354	97101	001	+	do
Shawbury	414	95111	001	dodo	dododd
Finningley	360	00111	000	+	+
Hemsby	395	00091	001	+	+
Leeming	257	00111	000	+	+
Ackington	244	00111	018	+	+
Carlisle	222	91111	006	dodo	dorodoroiro
Valley	302	91111	004	dodo	idodoro
Ringway	334	02091	000	doddfdo	dorodo
Squires Gate	318	97081	002	dodo	do
Mull of Galloway	204	91101	000	do	rodoro
Eskdalemuir	131	91091			
Prestwick	162	94091	000	dodoffdr	idodoro
Abbotsinch	135	97101	000	dodoidoiro	iro
Leuchars	140	97101	000	idododo	dodoido
Dyce	171	00111	027	+	+
	091	00121	014	+	+
Lerwick	005	06082	000	dorodrdr	idoirpro
Wick	075	97111	001	idoiro	iro
Sule Skerry	010	01090			
Cape Wrath	049	02081	000	FFid	id
Stornoway	026	92101	002	dodoido	do
Benbecula	022	95101	001	idodoro	+
Tiree	100	94101	000	dodoido	doroproido
Aldergrove	917	91101	000	do	do-ro
Malin	980	0110	000		
Belmullet	976	9211	000		
Birr	965	0011	000		
Dublin	969	9711	000		
Shannon	962	9111	000		
Roches Point	952	0012	006		
Valentia	953	9411	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

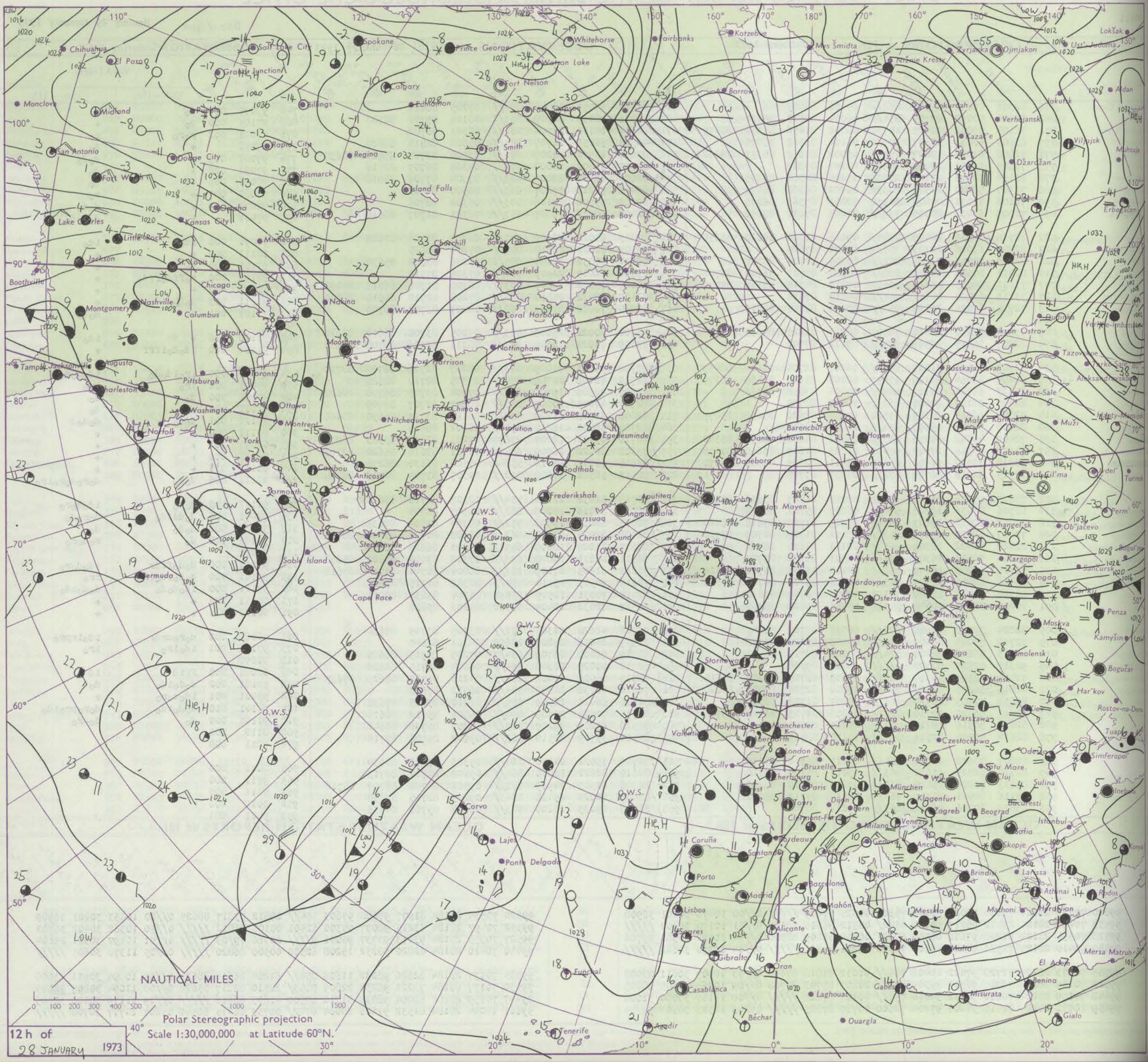
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	28124	73004	98026	98502	75300	00325	87609	/////	0//00	10478	30201	36908
B	99553	70498	28124	83412	96717	99000	6742/	00312	86810	88530	0//51	10170	30402	/////
C	99528	70354	28124	91208	97606	06505	5732/	00750	85809	88520	0//04	10522	30301	29706
D	99440	70410	28124	72930	98022	16108	71500	00211	87820	/////	0//04	11370	30606	/////
E														
I	99585	70173	28124	72728	97022	10408	784//	61012	81818	87630	0//03	10907	30811	23008
J	99528	70189	28124	72314	96505	25309	772//	21207	85703	87708	0//09	10968	30805	28805
K	99448	70159	28124	70000	98032	34210	755//	00107	87626	/////	0//09	11167	30000	31006
M	99659	10022	28124	71418	98808	97904	72500	00739	87825	/////	05203	10523	30303	99/04

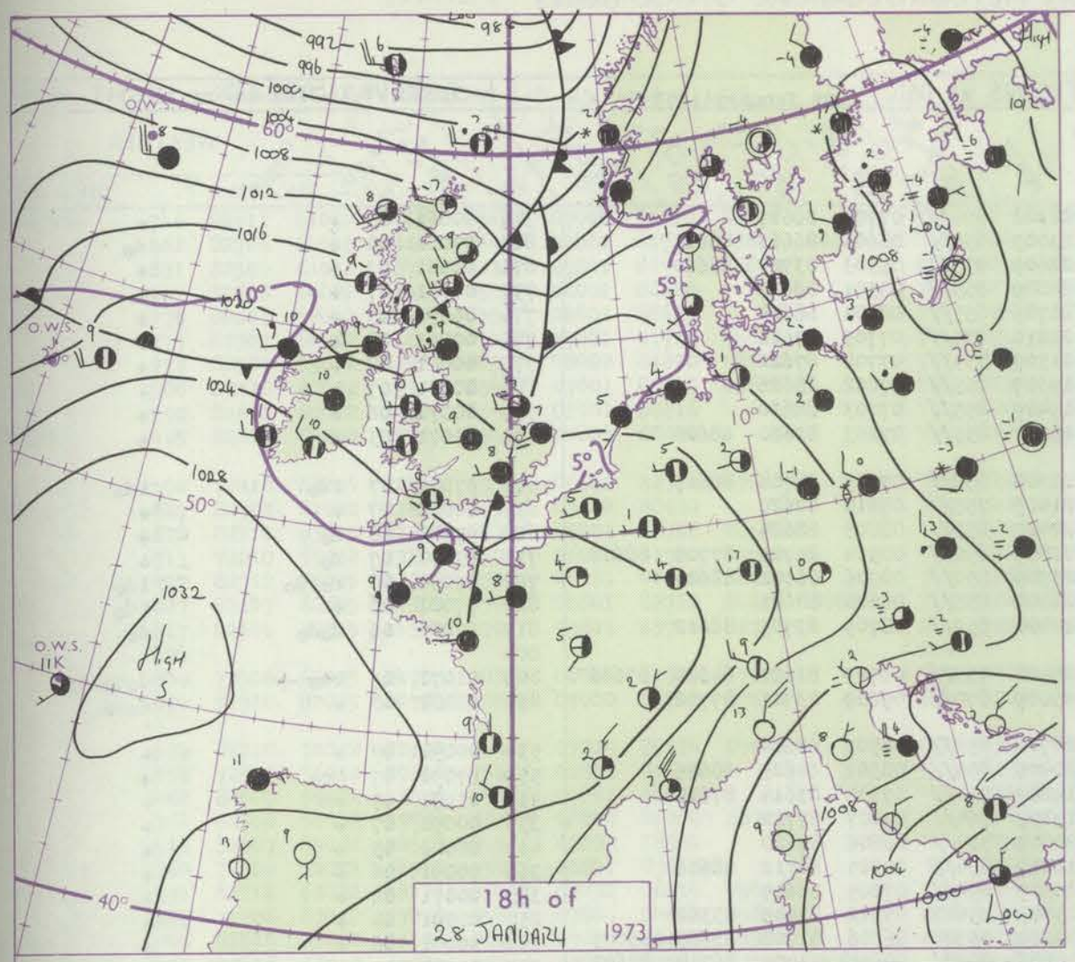
OCEAN WEATHER STATION REPORTS at 18h.

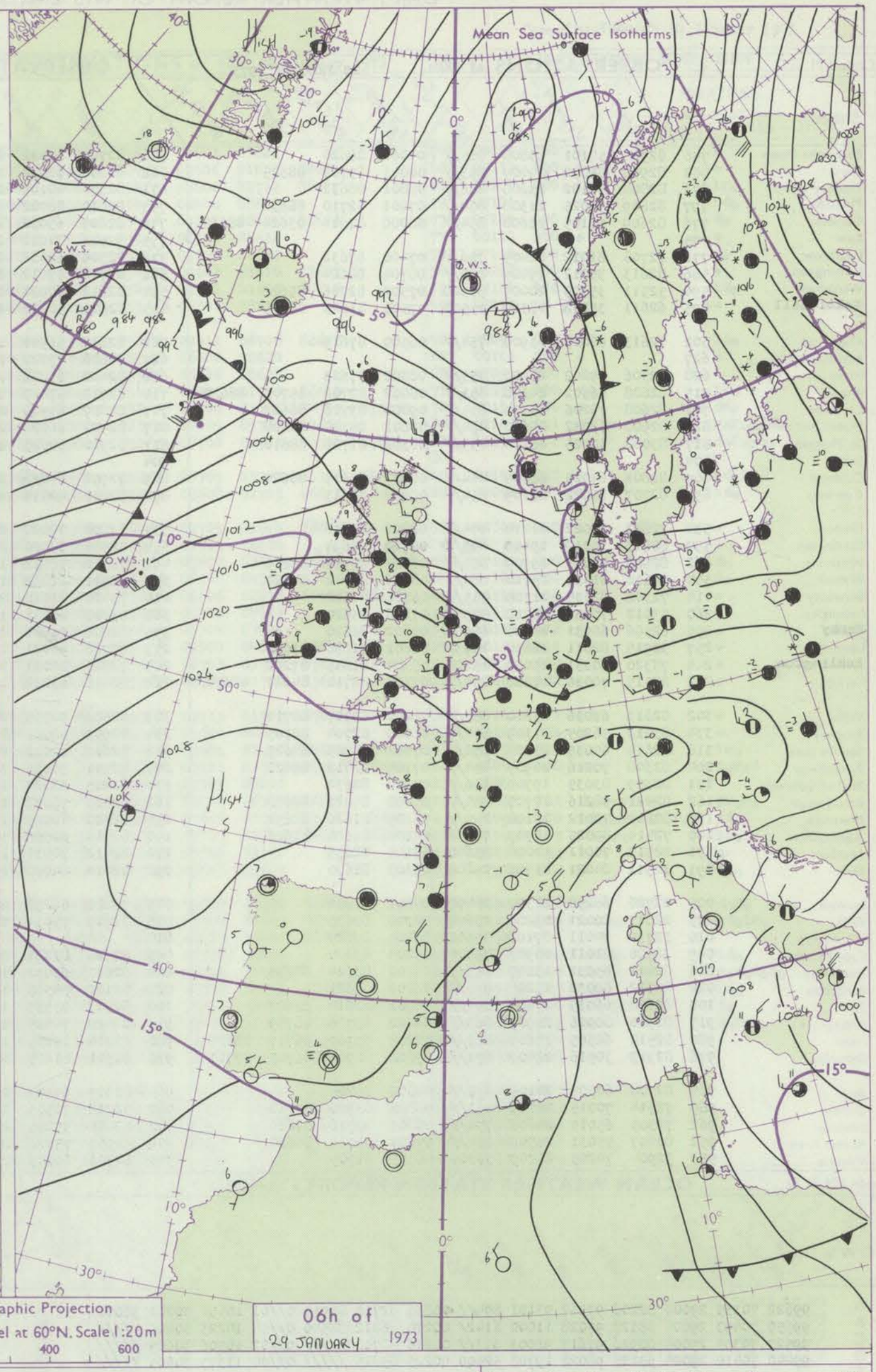
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99620	70335	28184	81907	97608	97603	884//	00812	83817	88625	0//00	10453	30201	36909
B	99552	70497	28184	73215	98037	00300	62401	00105	86812	/////	0//50	10362	30402	36702
C	99527	70355	28184	93013	93737	95001	9////	00766	89/03	/////	0//01	10497	30301	29604
D	99440	70410	28184	62820	98252	15208	62500	00500	86820	/////	0//05	11378	30605	/////
E														
I	99585	70177	28184	82626	98032	11608	854//	61204	86618	88628	0//05	10894	30911	23008
J	99530	70177	28184	72221	98258	22809	5843/	22510	82817	85628	0//08	11094	30805	28805
K	99447	70159	28184	62004	98015	31710	65500	41603	86616	/////	0//09	11179	30000	30005
M	99661	10024	28184	81532	97626	88004	6742/	00753	86715	88540	05604	10777	30708	/////

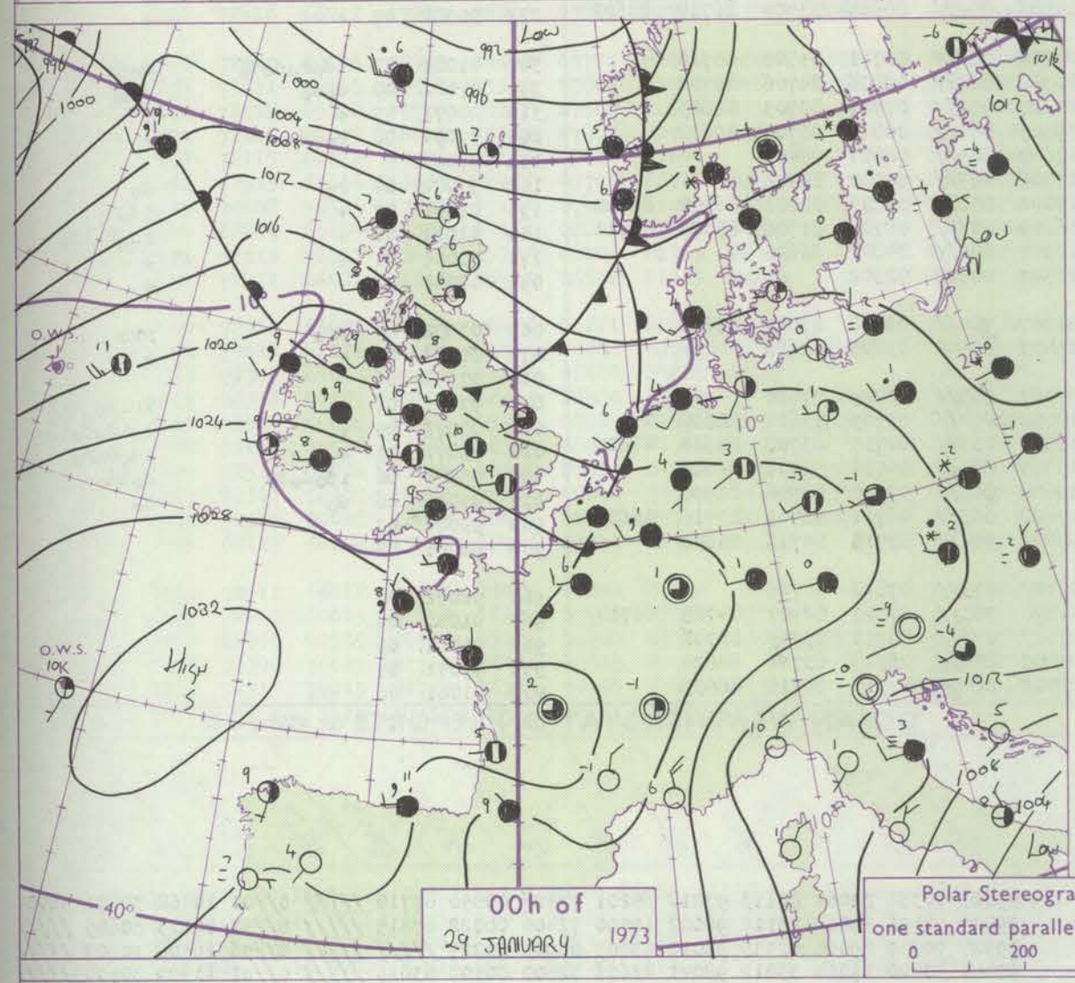
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 29 January 1973

During the past 24 hours the depression west of Iceland has transferred eastwards into the Norwegian Sea with its associated cold front moving southeastwards across the North Sea. Pressure has remained high northwest of Spain but a developing depression in the northwest Atlantic moving north towards Iceland has led to the formation of a weak ridge of high pressure over western Britain. During the next 24 hours this ridge is expected to move eastwards as the low southwest of Iceland moves northeast into the Norwegian Sea. Associated frontal troughs will move east across northern Britain to the northern North Sea and the high near Spain will slip slowly southeast.

No. 40612

Code FM 11.D **OBSERVATIONS at 00h.** 29 January 1973

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	82906	58101	23808	855//	07001	88620		
Hurn	862	82908	65032	24009	853//	08001	85707	88625	
Thorney Island	871	82808	56102	23208	856//	08801	88632		
Manston	797	82609	58025	21308	854//	07801	82710	88630	
Gatwick	776	82609	56105	22608	854//	08000	82614	83624	88635
Kew	775								
Heathrow	772	72708	61012	22409	756//	07400	87632		
Honington	586	82613	35012	19409	855//	08704	88624		
Wattisham	590	52511	35105	20007	55300	07502	82706	85622	
Coltishall	495	62611	35105	18307	15501	07506	81625	86075	
Aberporth	502	72613	60025	23909	754//	08500	87619		
Ross-on-Wye	627								
Filton	628	72506	59202	23409	755//	08802	87623		
Rhoose	715	82608	56502	24108	851//	08002	82702	85703	88620
Chivenor	707	82608	75206	25309	854//	09000	83716	88622	
Mount Batten	827	82908	62032	25610	854//	08801	84710	88620	
St. Mawgan	817	83008	58025	26110	853//	08301	81706	88610	
Scilly	804								
Culdrose	809	82802	64025	26609	854//	08002	84615	88620	
Guernsey	894	82707	81022	26109	854//	08207	88613		
Elmdon	534	72811	65022	21210	754//	08802	87614		
Cardington	559	82611	56606	21109	856//	08802	88640		
Wittering	462	82508	59025	19909	854//	08804	85712	88615	
Watnall	354	82616	61035	19710	864//	08606	86712	84620	
Shawbury	414	72302	82035	21709	755//	06801	87622		
Finningley	360	53012	70031	18010	55500	07806	85620		
Manby	395	62506	60031	18007	65500	07802	86620		
Leeming	257	32915	82011	16610	15731	06801	81650	83075	
Acklington	244	73320	80031	15009	15608	05304	81635	87272	
Carlisle	222	82515	70036	17808	854//	07101	82711	84621	88630
Valley	302	82813	61036	23210	863//	08204	83707	88710	
Ringway	334	83013	56205	21109	872//	08000	82704	88705	
Squires Gate	318	82614	60035	20707	852//	07002	84703	88625	
Ronaldsway	204	82308	70216	20909	854//	07104	82712	88621	
Mull of Galloway	131	82309	83035	19709	856//	07210	88632		
Eskdalemuir	162	82411	58216	17707	885//	05000	85822	88630	
Prestwick	135	82610	70022	18108	855//	06105	81626	88634	
Abbotsinch	140	72414	80025	16709	755//	04204	81620	87626	
Leuchars	171	22512	70011	14006	25600	03104	82635		
Dyce	091	12511	84021	11706	15600	03103	81630		
Lerwick	005	22726	66258	01307	28400	04001	81814		
Wick	075	22817	80021	09206	25600	02308	82635		
Sule Skerry	010	32730	74011	07108	35500	06204	83620		
Cape Wrath	049	32720	81011	08907	35500	05203	83620		
Stornoway	026	82412	65032	13007	855//	04400	83624	88635	
Benbecula	022	82512	80032	15208	855//	06802	88621		
Tiree	100	82608	66035	17008	854//	06001	81618	88627	
Aldergrove	917	82310	80026	20909	863//	08002	83706	88709	
Malin	980	82514	62505	19609	863//	08202	83709	86717	88628
Belmullet	976	82313	30516	22409	871//	09602	82702	86705	87711
Birr	965	82708	60505	24109	872//	08802	88705		
Dublin	969	72714	70015	22109	763//	08802	83706	87710	
Shannon	962	72305	65015	24608	754//	08803	83716	87628	
Roches Point	952	82807	75031	25508	854//	07807	83718	88628	
Valentia	953	32904	70205	25809	36300	08705	81709		

OBSERVATIONS at 06h. 29 January 1973

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	82709	62022	22308	854//	07709	88617		
Hurn	862	82606	60032	23009	854//	08605	86613	88621	
Thorney Island	871	82506	40101	22609	853//	09503	83707	88620	
Manston	797	82810	58022	20809	855//	08501	88623		
Gatwick	776	82609	65032	21709	855//	08604	88624		
Kew	775	72506	74022	21210	755//	07703	87621		
Heathrow	772	72506	68032	21509	755//	07704	87622		
Honington	586	82712	57012	19309	855//	07002	88626		
Wattisham	590	82611	60031	19409	855//	07003	88620		
Coltishall	495	82609	50052	18508	855//	07103	82620	88628	
Aberporth	502	82612	56502	22708	852//	07705	84704	88619	
Ross-on-Wye	627	72606	77022	21409	755//	07610	87620		
Filton	628	82408	65022	22409	855//	08805	88624		
Rhoose	715	82911	57025	22809	852//	08504	85703	87705	88618
Chivenor	707	82807	65505	23909	854//	08706	86712	88624	
Mount Batten	827	82407	66022	24809	855//	08604	88621		
St. Mawgan	817	82910	58025	24808	852//	08709	83705	88612	
Scilly	804								
Culdrose	809	72902	64015	25408	755//	06709	81622	84628	87636
Guernsey	894	82810	40515	25009	870//	09609	83701	87702	
Elmdon	534	82808	70022	20710	854//	08502	88614		
Cardington	559	82506	58026	20409	855//	08302	84625	88645	
Wittering	462	72812	70012	19209	754//	07304	83614	87618	
Watnall	354	72911	62032	19109	764//	07007	87712		
Shawbury	414	73008	82022	20809	755//	06606	87620		
Finningley	360	83408	82031	18110	854//	07305	84712	88616	
Manby	395	82606	75021	18309	854//	07205	88615		
Leeming	257	62726	84031	15709	35642	07812	83645	83362	
Acklington	244	72825	80031	14210	35324	06806	81708	83635	86075
Carlisle	222	82416	63022	17608	852//	08604	83704	86714	88622
Valley	302	82609	30515	21709	862//	08711	83703	88710	
Ringway	334	82909	60022	20309	863//	08806	84706	88707	
Squires Gate	318	82612	60012	20207	852//	07707	82703	88625	
Ronaldsway	204	82511	70035	19509	852//	08812	86705	88632	
Mull of Galloway	131	82315	83022	18609	8092/	08607	88460		
Eskdalemuir	162	82413	58022	17508	863//	06000	88706		
Prestwick	135	82410	40025	17208	850//	08807	82701	86702	88620
Abbotsinch	140	82410	62586	16109	873//	08707	81706	85708	88711
Leuchars	171	62412	70031	13907	656//	04802	86640		
Dyce	091	02814	64020	11507	00900	02302			
Lerwick	005	72826	69258	01707	784//	03306	83814	87632	
Wick	075	32919	75031	09407	35500	03205	83628		
Sule Skerry	010								
Cape Wrath	049	72726	81031	09207	755//	06209	87620		
Stornoway	026	82611	63031	12508	854//	05705	83614	88628	
Benbecula	022	82107	58505	13309	853//	08715	83708	85616	88625
Tiree	100	82513	23535	15309	861//	09712	84702	88706	
Aldergrove	917	82410	74025	19608	863//	07710	83706	88708	
Malin	980	62314	75205	17808	663//	08711	82709	85716	86630
Belmullet	976	62311	61105	19409	654//	08716	83716	85640	
Birr	965	82307	60205	22108	873//	07811	88709		
Dublin	969	72712	70505	21508	763//	07707	82707	84709	86717
Shannon	962	82406	57205	22508	872//	08712	83705	88708	
Roches Point	952	82503	75026	23809	854//	06713	83716	88628	
Valentia	953	62306	60205	23409	66400	08715	84716	86635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	05	+	+
Hurn	862	97081	05	+	do
Thorney Island	871	00061	03	+	+
Manston	797	00071	07	+	+
Gatwick	776	00071	05	+	+
Kew	775	00091	08	+	+
Heathrow	772	00081	08	+	+
Honington	586	00081	07	+	+
Wattisham	590	00071	06	+	+
Coltishall	495	00071	05	+	+
Aberporth	502	97081	07	i do	i do
Ross-on-Wye	627	00091	07	+	+
Filton	628	97081	06	do	+
Rhoose	715	97081	07	do	+
Chivenor	707	97091	08	ro i do	i do
Mount Batten	827	97081	06	+	i do
St. Mawgan	817	97081	06	do do	do
Scilly	804				
Culdrose	809	91071	07	~~rdo~~ +	do do i do
Guernsey	894	92081	08	+	do do
Elmdon	534	00091	07	+	+
Cardington	559	97091	07	i ro	+
Wittering	462	00091	07	+	+
Watnall	354	00091	07	+	+
Shawbury	414	00081	05	+	+
Finningley	360	00091	06	+	+
Manby	395	00071	02	+	+
Leeming	257	00091	04	+	+
Acklington	244	00081	06	+	+
Carlisle	222	00081	07	+	+
Valley	302	01081	07	i do ro do do	do do
Ringway	334	97081	08	do do	do
Squires Gate	318	00071	07	+	+
Ronaldsway	204	97091	08	ro-do	+
Mull of Galloway	131	97081			
Eskdalemuir	162	97071	04	ro	do
Prestwick	135	97081	07	+	i do
Abbotsinch	140	91081	06	+	i do ro i do
Leuchars	171	00051	01	+	+
Dyce	091	00041	52	+	+
Lerwick	005	01051	04	pro	pro
Wick	075	00061	03	+	+
Sule Skerry	010	97041	06		
Cape Wrath	049	97041	06	+	FF i do
Stornoway	026	95071	05	+	do i do do do
Benbecula	022	93071	07	+	i do do ro
Tiree	100	96081	06	i do do do	do do do
Aldergrove	917	97071	06	do	do
Malin	980	93081	07		
Belmullet	976	92081	08		
Birr	965	92071	07		
Dublin	969	91081	06		
Shannon	962	91081	06		
Roches Point	952	97071	05		
Valentia	953	91081	06		

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

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70335	29004	82206	97262	93101	894//	00836	82710	85915	0//01	10454	30201	36006
B	99550	70493	29004	83127	97028	11000	6142/	00274	86812	88540	0//54	10223	30405	/////
C	99527	70355	29004	82926	97617	98003	873//	00216	88708	/////	0//02	10506	30605	/////
D	99440	70410	29004	53128	98022	19708	52400	00225	85815	/////	0//04	11377	30605	/////
E														
I	99585	70185	29004	82312	96522	08708	873//	61725	88709	/////	0//08	10886	30909	30007
J	99531	70173	29004	72224	97031	20210	756//	62716	87630	/////	0//08	11057	30505	27909
K	99450	70159	29004	31906	98011	31010	35500	00707	83630	/////	0//09	11194	30000	30005
M	99662	10023	29004	62312	98016	86706	67420	00212	86715	/////	05305	10796	30303	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70334	29064	80113	97218	85201	7742/	00850	87710	/////	0//01	10468	30201	36004
B	99549	70496	29064	73115	98022	10700	72400	00022	87815	/////	0//51	10113	30605	/////
C	99527	70359	29064	02735	98012	03003	00900	00227	/////	/////	0//56	10508	30807	/////
D	99441	70420	29064	33212	98021	21606	32400	00108	83815	/////	0//01	11399	30504	/////
E														
I	99585	70194	29064	82029	96505	99709	872//	61749	86705	88709	0//09	10900	30706	99/09
J	99529	70182	29064	82128	96621	13310	854//	62739	83715	88625	0//09	11117	30607	27909
K	99449	70158	29064	31907	97011	29010	35500	00710	83630	/////	0//08	11193	30000	30005
M	99661	10020	29064	30000	98012	90606	15530	00225	81630	/////	05204	10755	30000	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40612

Date of Issue Tuesday 30 January 1973

OBSERVATIONS at 12h. 29 January 1973

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	82611	81022	22609	854//	07000	81710	88616	
Hurn	862	82706	64015	23110	854//	08801	81710	85618	88630
Thorney Island	871	82509	61052	22710	853//	09801	81707	88618	
Manston	797	82606	64022	21310	855//	08002	88620		
Gatwick	776	82608	57052	22209	855//	08801	88625		
Kew	775	82307	66022	21611	854//	07801	81718	88625	
Heathrow	772	82507	59022	22011	885//	08002	81820	88625	
Honington	586	82710	62022	19710	854//	07001	85618	88622	
Wattisham	590	82610	60022	19909	854//	08002	88616		
Coltishall	495	82610	60202	18410	855//	07803	88620		
Aberporth	502	72412	83205	22008	753//	06602	82708	87618	
Ross-on-Wye	627	82703	81022	21410	855//	07602	88620		
Filton	628	82510	63025	22509	853//	07001	81706	88620	
Rhoose	715	72810	75202	22809	750//	06002	81701	87622	
Chivenor	707	82712	75025	23610	853//	08101	81706	88634	
Mount Batten	827	82607	62605	24309	854//	08801	82710	84616	88630
St. Mawgan	817	82510	30505	24509	870//	09801	83701	88702	
Scilly	804								
Culdrose	809	73006	62025	24709	783//	08004	81707	87635	
Guernsey	894	72710	82025	24709	754//	07000	81710	87618	
Elmdon	534	82210	70032	21110	854//	07204	84614	87620	
Cardington	559	72510	56052	20611	756//	08802	87635		
Wittering	462	82607	59022	19810	854//	07801	88614		
Watnall	354	82308	58052	19709	863//	08802	86708	88712	
Shawbury	414	82507	84022	20510	855//	08802	88624		
Finningley	360	72709	70022	18510	7547/	08801	87614		
Hanby	395	62711	66022	18211	654/2	09802	86614	85072	
Leeming	257	72706	87032	17010	5544/	07806	84614	85656	
Acklington	244	52816	82012	15309	25632	07005	82635	83362	
Carlisle	222	72416	66012	17209	783//	07804	82706	83710	86635
Valley	302	72509	80025	20909	68402	07704	81816	86624	87075
Ringway	334	73011	58015	19909	45372	07803	83708	84640	85360
Squires Gate	318	72612	68202	19708	752//	07802	81703	87628	
Ronaldsway	204	72315	84015	18809	753//	07804	82707	87630	
Mull of Galloway	131	72115	82022	17908	756//	08604	87640		
Eskdalemuir	162	62313	62016	16609	684//	07706	82710	83821	
Prestwick	135	72408	56586	17008	751//	07400	81702	83707	86613
Abbotsinch	140	62419	65205	15309	673//	08802	81709	84713	
Leuchars	171	62313	70011	13411	653//	08708	81709	86645	
Dyce	091	72511	84031	11610	6553/	06502	81625	86630	
Lerwick	005	72913	66021	06407	784//	03221	81815	87640	
Wick	075	73012	82026	09809	6543/	07803	81712	83618	86635
Sule Skerry	010	72705	64018	09209	4557/	08400	84620	87358	
Cape Wrath	049	92308	02505	09408	9////	08400	89/00		
Stornoway	026	72612	70035	11009	753//	08504	81708	85712	86620
Benbecula	022	52211	75026	11709	46301	08810	81707	83711	
Tiree	100	72514	80038	13909	58372	08709	81708	84618	85070
Aldergrove	917	72311	58205	18308	752//	08810	83705	84708	86622
Malin	980	72315	80028	16209	784//	08812	84714	86817	85635
Belmullet	976	62117	64108	17510	664//	08713	84715	84634	
Birr	965	72411	66012	20610	764//	08810	87712		
Dublin	969	72412	80025	20208	56209	07707	81704	85707	
Shannon	962	82405	40505	20909	872//	08710	85705	85708	87712
Roches Point	952	72308	70025	22710	764//	08608	87714		
Valentia	953	72313	70215	21710	763//	08707	83707	86713	

OBSERVATIONS at 18h. 29 January 1973

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	74022	21008	755//	05603	87622		
Hurn	862	82806	62012	21209	884//	07606	81815	88633	
Thorney Island	871	82510	60026	20809	854//	08606	82712	88617	
Manston	797	82308	56052	20209	854//	08400	88618		
Gatwick	776	82806	65202	20809	854//	07301	82615	88628	
Kew	775	82407	59022	20309	854//	06501	88618		
Heathrow	772	82506	62015	20509	855//	07500	88622		
Honington	586	82709	59022	18809	854//	07602	83618	88622	
Wattisham	590	82606	60022	19009	854//	07501	81613	88616	
Coltishall	495	82710	56032	17910	855//	08301	88623		
Aberporth	502	82208	56502	19907	853//	07711	86706	88623	
Ross-on-Wye	627	82102	77022	19909	855//	06602	88620		
Filton	628	82509	70022	21008	855//	06606	88625		
Rhoose	715	82610	70032	20608	854//	06706	81710	86614	
Chivenor	707	72608	50505	21609	772//	08708	83704	84707	87709
Mount Batten	827	82408	58616	22409	783/2	08605	85707	87625	
St. Mawgan	817	72509	50205	22108	751//	08708	82702	84704	87645
Scilly	804								
Culdrose	809	82802	22545	22809	852//	08705	83703	85705	88620
Guernsey	894	72611	70025	23008	75232	08608	82703	86625	
Elmdon	534	72713	62022	19209	784//	04705	81815	87618	
Cardington	559	82809	62032	19509	855//	07501	88620		
Wittering	462	82406	65025	18609	854//	07602	83616	88625	
Watnall	354	82609	56045	18508	854//	06704	84711	88616	
Shawbury	414	72303	80022	19208	754//	06606	82618	86622	86630
Finningley	360	72805	61032	17809	754//	05302	87617		
Hanby	395	72605	56047	17609	755//	07704	87624		
Leeming	257	72609	80032	16709	755//	05500	84620	87640	
Acklington	244	71906	82021	14608	754//	06703	83710	87622	
Carlisle	222	72613	65022	15208	753//	06709	81708	87632	
Valley	302	72312	80022	18509	753//	07713	81707	87626	
Ringway	334	83006	60022	18908	855//	05604	88621		
Squires Gate	318	72412	75212	18207	754//	07605	82710	85618	87631
Ronaldsway	204	82212	56516	16809	853//	07711	81707	85716	88630
Mull of Galloway	131	82020	82022	15508	856//	07710	88641		
Eskdalemuir	162	82215	56808	15207	823//	06708	86709	86820	
Prestwick	135	82411	62025	14408	853//	07610	81707	83614	88634
Abbotsinch	140	72111	56606	13808	753//	07707	82707	84615	86625
Leuchars	171	32412	75021	12307	25402	05605	81712		
Dyce	091	21905	84028	10807	24500	03601	81624		
Lerwick	005	82302	59022	06906	855//	04000	84628	88640	
Wick	075	42506	82016	08906	25631	05707	82640	83075	
Sule Skerry	010	52009	74015	06808	3347/	08715	83915	85358	
Cape Wrath	049	82310	81025	06807	855//	07716	88620		
Stornoway	026	32017	70216	07908	25330	07720	81708		
Benbecula	022	71814	65025	07608	754//	08726	84710	87620	
Tiree	100	72119	70015	10409	753//	07720	82709	84618	87629
Aldergrove	917	32210	70215	15507	35300	07713	81707	83618	
Malin	980	72117	83038	12408	784//	06821	82817	87645	
Belmullet	976	82019	68028	12009	5647/	08727	84715	88459	
Birr	965	72305	75026	17509	764//	07612	86716	86635	
Dublin	969	72209	70025	17109	754//	07712	81712	87625	
Shannon	962	72208	82026	17509	754//	07610	82717	87620	
Roches Point	952	72412	70506	19509	764//	08607	87714		
Valentia	953	82113	75026	17809	864//	08715	85712	88628	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	000	+	+
Hurn	862	97111	000	1do	+
Thorney Island	871	97101	000	1ro	1ro
Manston	797	97101		+	1do
Gatwick	776	97101	000	+	do
Kew	775	00111	000	+	+
Heathrow	772	97111	000	+	do
Honington	586	00101	000	+	+
Wattisham	590	97101	000	+	1do
Coltishall	495	97111		1do	+
Aberporth	502	92091	000	1do	1do
Ross-on-Wye	627	00101	000	+	+
Filton	628	97091	000	do	+
Rhoose	715	91091	000	do	1do
Chivenor	707	92101	000	do	ddo
Mount Batten	827	91101	001	[illegible]1ro	rorodo[illegible]
St. Mawgan	817	01091	002	1do	dofdodo
Scilly	804				
Culdrose	809	01101	002	1do	1do1D
Guernsey	894	94091	003	1do	1do
Elmdon	534	00101	000	+	+
Cardington	559	00111	000	+	+
Wittering	462	97111	000	+	do
Watnall	354	97101	000	do	do
Shawbury	414	00101	000	+	+
Finningley	360	00111	000	+	+
Hanby	395	00111	012	+	+
Leeming	257	00111	011	+	+
Acklington	244	00121	029	+	+
Carlisle	222	00091	002	+	+
Valley	302	97101	001	1do	+
Ringway	334	00101	001	+	+
Squires Gate	318	97091	011	do	1ro
Ronaldsway	204	96091	000	do	dorod
Mull of Galloway	131	00081			
Eskdalemuir	162	91091	001	do-rorpro	prore
Prestwick	135	01091	000	1dodorododoro	1do
Abbotsinch	140	91101	009	1do1ro	1ro
Leuchars	171	00121	032	+	+
Dyce	091	97121	019	+	pro
Lerwick	005	91081	006	+	doro
Wick	075	94101	006	1doro	1do1ro
Sule Skerry	010	96091			
Cape Wrath	049	92081	000	FF1do	1do
Stornoway	026	92101	009	do	rodododo
Benbecula	022	92091	027	1do	1do
Tiree	100	91101	024	prodo	do
Aldergrove	917	92091	001	do	doDro
Malin	980	0110	004		
Belmullet	976	9310	027		
Birr	965	9710	007		
Dublin	969	9709	002		
Shannon	962	9611	003		
Roches Point	952	9110	002		
Valentia	953	0111	014		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

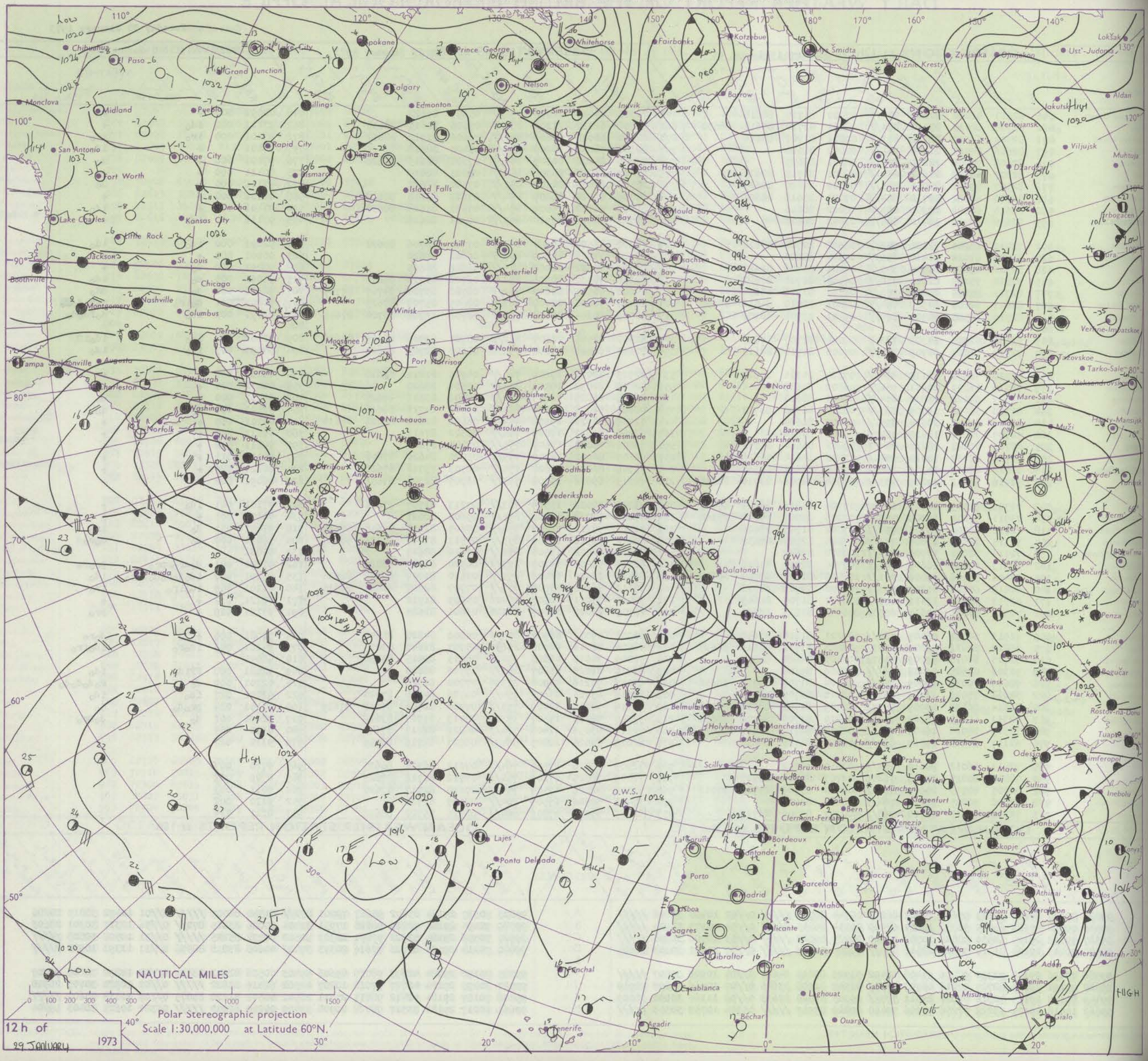
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99622	70337	29124	80133	95686	74802	862//	00744	88706	/////	0//02	10460	30606	/////
B	99546	70494	29124	63015	98852	15851	62400	00214	86815	/////	0//54	10173	30504	/////
C	99527	70353	29124	52930	98028	10703	51500	00237	85820	/////	0//53	10508	30808	/////
D	99440	70413	29124	81416	97022	22510	854//	00308	88613	/////	0//07	11271	30303	31604
E														
I	99586	70196	29124	72330	98256	91408	58402	51723	82814	84657	0//04	10922	30807	/////
J	99527	70191	29124	82727	97216	08707	4832/	51502	81708	83645	0//07	10966	30807	22910
K	99449	70158	29124	72310	97021	29511	785//	00305	81820	87633	0//08	11164	30000	30005
M	99662	10018	29124	73222	97258	95906	79400	00229	87917	/////	05304	10752	30303	/////

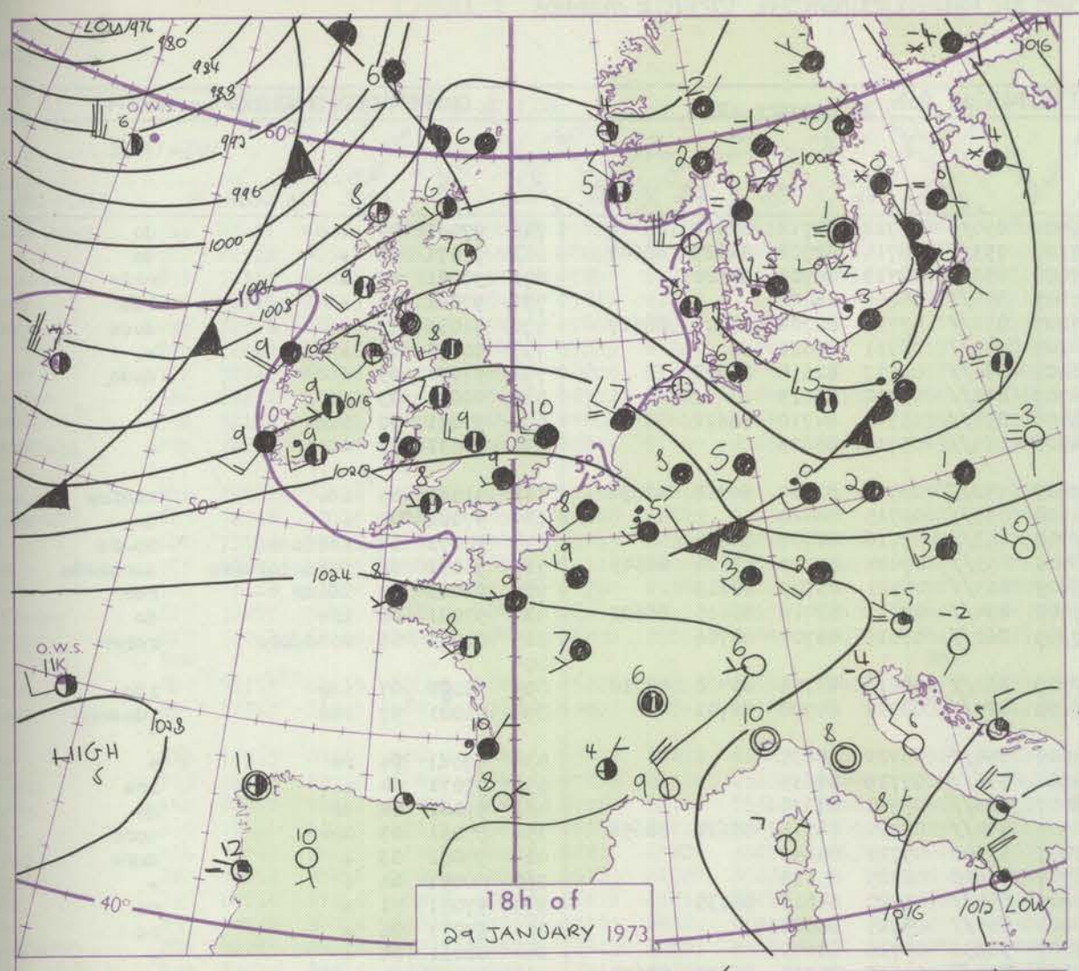
OCEAN WEATHER STATION REPORTS at 18h.

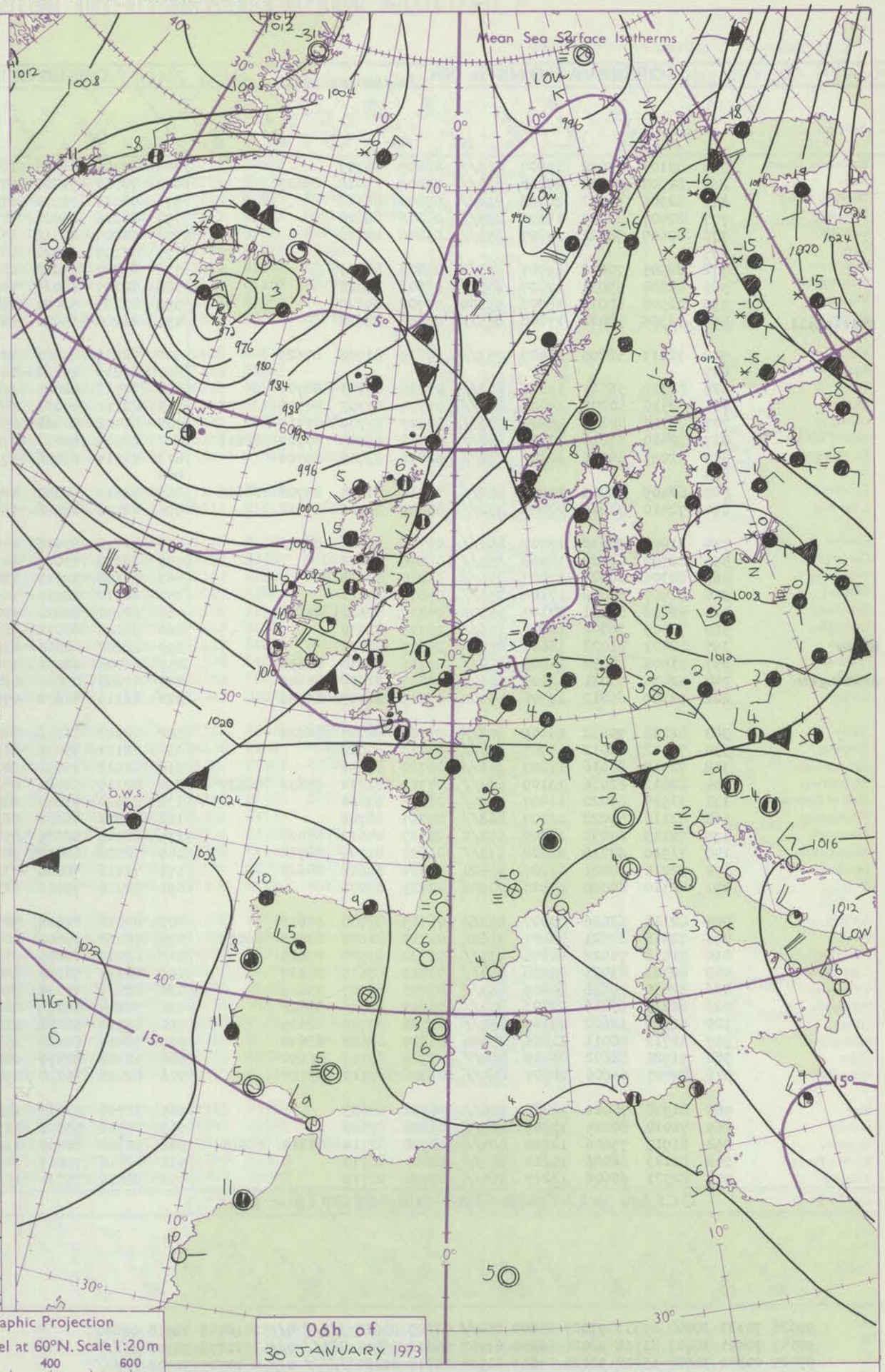
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70337	29184	83642	95687	79001	872//	81340	88705	/////	0//01	10472	30813	00/00
B	99549	70494	29184	72110	98028	17951	31404	00006	83815	870//	0//56	10317	30301	28603
C	99527	70356	29184	52922	97851	18303	52500	00232	85825	/////	0//51	10507	30808	/////
D	99440	70414	29184	81826	97616	20313	3742/	00608	83818	88553	0//11	11393	30504	/////
E														
I	99585	70198	29184	42633	98018	89606	49403	00508	81912	83814	0//02	10892	30808	99/07
J	99527	70195	29184	42727	97018	10207	44502	62316	83822	/////	0//02	10920	30707	26910
K	99448	70157	29184	42412	98011	27711	28542	00302	81820	83075	0//09	11183	30604	/////
M	99661	10017	29184	33317	98028	00904	39400	00220	82917	/////	05302	10625	30403	99/04

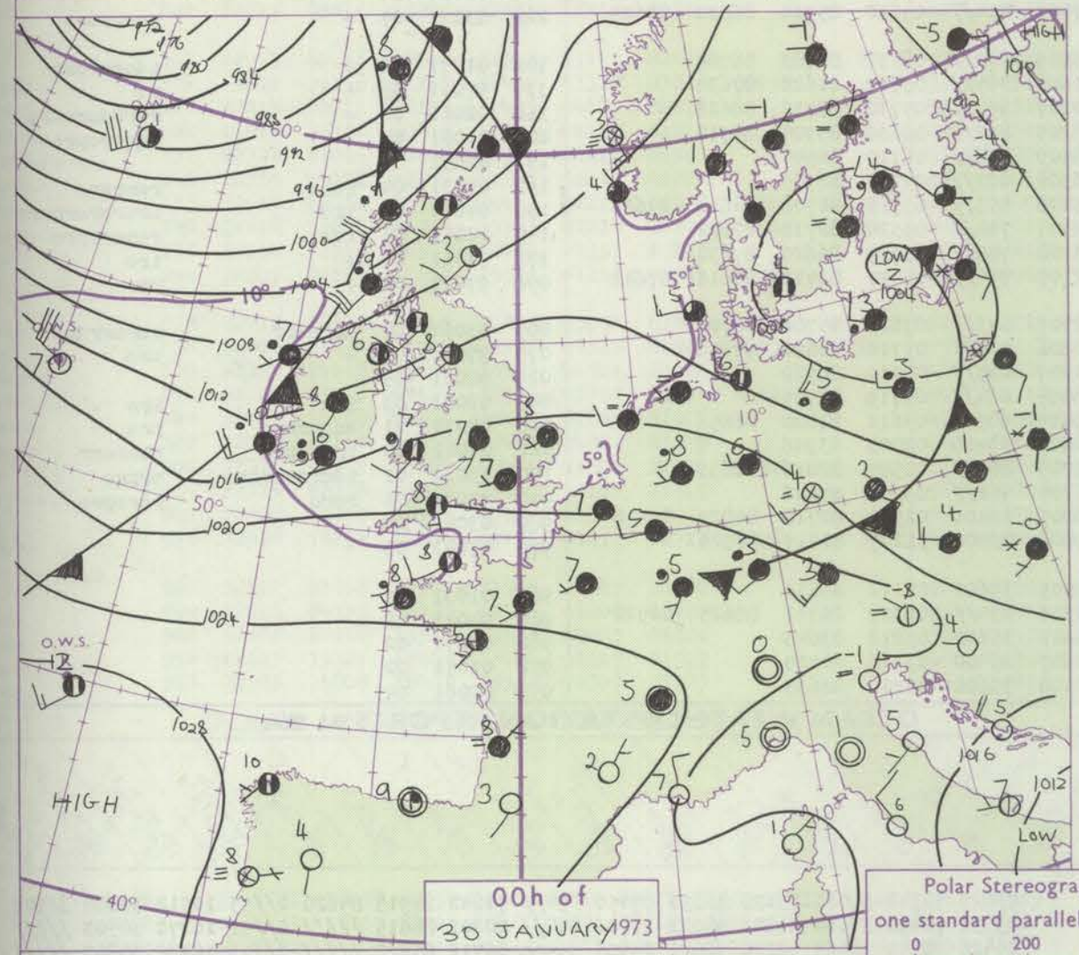
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 30 January 1973

During the past 24 hours a weak ridge of high pressure has moved east across the British Isles as a deep depression moved to south Iceland with its associated cold front moving into Scotland and Ireland. Pressure has remained high between Spain and the Azores. During the next 24 hours the high near Iceland is expected to move to near Shetland with a trough extending into the North Sea, and a rather cold north-westerly flow is expected to be established over the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 30 January 1973

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82107	63022	19807	863//	06809	88707		
Hurn	862	82602	70032	20208	854//	07806	83618	88623	
Thorney Island	871	82305	61022	20208	854//	07805	88616		
Manston	797	82407	66025	19308	855//	06806	88620		
Gatwick	776	82610	68022	19807	855//	05806	88626		
Kew	775								
Heathrow	772	82505	70022	19707	855//	05803	88625		
Honington	586	82608	59031	17807	855//	06806	88628		
Wattisham	590	52508	60015	18007	55500	05707	85620		
Gorleston	495	82306	58022	17008	855//	06705	88626		
Coltishall									
Aberporth	502	72011	58205	17407	753//	07619	81708	87625	
Ross-on-Wye	627								
Filton	628	82312	56515	19208	872//	07815	86703	88705	
Rhoose	715	82510	50205	19008	861//	07714	87702	88706	
Chivenor	707	72307	80205	19509	773//	08817	85708	87711	
Mount Batten	827	82410	56216	20809	852//	08712	83705	85709	88616
St. Mawgan	817	72009	59206	20308	772//	08816	83703	86706	
Scilly	804								
Culdrose	809	82509	58505	20909	852//	09814	81704	83708	88618
Guernsey	894	72410	74025	22008	752//	08809	84703	87614	
Elmdon	534	81907	70022	17807	854//	05714	83616	88621	
Cardington	559	82709	61022	18508	855//	06806	88626		
Wittering	462	82306	66022	17707	855//	05810	88628		
Watnall	354	72407	58052	17106	755//	05815	87621		
Shawbury	414	52002	81031	17107	55500	04819	82622	85624	
Finningley	360	72109	56042	16207	756//	05715	87630		
Manby	395	82407	61022	16607	856//	05809	88632		
Leeming	257	81908	70032	14808	854//	06716	84618	88630	
Acklington	244	52410	75031	12107	55600	06817	81630	85647	
Carlisle	222	52309	65012	12708	55300	06719	81709	85631	
Valley	302	82218	70032	15109	852//	07722	82705	88626	
Ringway	334	72412	62012	15707	755//	04723	87628		
Squires Gate	318	72012	80016	15207	756//	06720	87641		
Ronaldsway	204	82012	82026	13109	854//	07720	81712	85632	88637
Mull of Galloway	131	31928	82020	11407	3097/	06823	83360		
Eskdalemuir	162	82116	59028	12107	863//	05717	88706		
Prestwick	135	72113	64031	10208	554/2	05727	84612	85069	
Abbotsinch	140	71916	68216	09308	773//	06828	82709	86711	
Leuchars	171	52215	70021	09207	55400	05724	82618	84625	
Dyce	091	22310	80030	07503	00902	02725	82072		
Lerwick	005	82111	62026	03907	853//	06719	82708	88618	
Wick	075	72116	82021	04407	35631	05727	81640	83656	86075
Sule Skerry	010	71913	74022	02008	735//	07732	83920	87625	
Cape Wrath	049	82323	83025	00908	854//	07719	83615	88620	
Stornoway	026	82030	40616	00409	853//	08740	86707	88613	
Benbecula	022	82215	65216	02507	854//	06617	83712	88626	
Tiree	100	82029	62602	05109	854//	07726	85710	88615	
Aldergrove	917	41712	80011	11006	45500	05629	82622	83640	
Malin	980	71922	82602	06409	764//	07729	85713	86650	
Belmullet	976	82407	64606	08807	864//	05806	85713	87718	
Birr	965	81908	74022	12408	856//	06730	88633		
Dublin	969	72010	80025	12909	755//	06828	87628		
Shannon	962	81913	75606	12210	864//	08728	82714	85717	88625
Roches Point	952	82123	56586	15210	874//	08825	88710		
Valentia	953	82321	60606	13210	864//	09726	88710		

OBSERVATIONS at 06h. 30 January 1973

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	82106	66035	16507	854//	06714	84711	88622	
862	72507	75202	17109	753//	08714	82708	84627	86647
871	82411	59506	17008	852//	08713	85705	88620	
797	82306	66022	17307	855//	06606	88620		
776	82206	25512	17207	852//	07710	82704	87705	88617
775	72107	62022	16207	755//	06711	87626		
772	62207	70205	16407	654//	06713	82618	86628	
586	82207	60021	14707	855//	05712	88623		
590	82207	58021	15406	854//	05710	84710	88622	
495	82206	65021	14306	855//	05712	88623		
502	72017	61502	12609	752//	08728	82705	86710	87630
627	82210	70022	14108	855//	06715	88620		
628	72413	80025	15708	753//	07716	81707	87624	
715	82211	80036	14608	853//	07824	81707	83624	88643
707	82412	80026	15809	863//	08721	83709	88713	
827	82510	62021	17709	854//	08713	83710	85615	88623
817	82314	63026	17309	862//	08615	83704	88706	
804								
809	82812	50035	17709	862//	08618	82705	85708	88710
894	82512	18586	19108	870//	08712	84700	88701	
534	71710	65016	14007	756//	06721	87635		
559	72310	61016	14808	756//	07719	87635		
462	72108	59015	13807	756//	05721	87635		
354	82110	58215	12907	854//	05724	82715	83622	88656
414	52202	80022	12807	55600	04721	85645		
360	52008	60012	11707	55600	06725	85632		
395	82207	60602	12807	854//	05720	84619	88635	
257	81508	62036	10008	855//	05725	88622		
244	42208	75031	06807	35632	05728	83645		
222	82110	61602	07407	854//	05630	85710	86622	88629
302	82023	56616	09509	872//	08732	82703	88704	
334	72111	75022	11607	755//	05727	81620	87634	
318	81912	75032	10207	854//	05730	83715	88626	
204	82119	58586	07209	872//	08630	85704	88710	
131	82620	73636	06507	8062/	06710	88540		
162	81821	48622	06306	872//	05733	88705		
135	82507	62616	05406	853//	05515	81708	84618	87624
140	72508	68616	04707	754//	05520	82712	87632	
171	72116	70602	03708	755//	05729	86620	87630	
091	72016	75011	02107	754//	05727	82712	85616	87642
005	82018	40636	98707	873//	07624	85706	88709	
075	72410	75602	00606	755//	05714	83626	87650	
010	62019	66028	97807	635//	05719	86920		
049	82315	74026	98005	864//	04719	88715		
026	62417	75016	99405	685//	03611	81820	86656	
022	32214	80278	00805	33400	02703	83918		
100	82514	70256	03205	884//	01505	82816	88633	
917	72414	80026	08305	756//	03206	87636		
980	52518	82256	06005	53400	02505	82716	84820	85648
976	22523	75018	09406	23400	51207	81717	81920	
965	32708	75016	12505	35600	02114	83633		
969	82916	58806	11306	834//	06317	86711	88625	82922
962	32708	80036	13605	35600	03212	83645		
952	22818	70018	14607	25400	03316	81715		
953	32822	75031	15408	35600	00210	83635		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97061	04	+	do
862	97071	05	+	do
871	97061	02	+	rodo
797	97061	05	+	ido
776	91051	03	+	dodo
775	00071	05	+	+
772	97071	05	+	dodo
586	00061	03	+	+
590	97041	00	ido	+
495	00031	52	+	+
502	01061	05	ido	idoiro
627	97081	05	+	do
628	92071	07	idododod	do-ro
715	94071	06	idododofdoro	dorordo
707	01081	07	idodr	ror
827	97081	06	iro	do
817	01071	06	rododoro	rorrr
804				
809	95082	07	ido	ido
894	01081	07	ido	idodoro
534	97061	04	ro	+
559	97071	04	+	iro
462	97061	04	do	do
354	97061	03	doro	doro
414	97061	03	+	doro
360	00061	04	+	+
395	97051	51	+	ro
257	97071	06	+	ro
244	00061	04	+	+
222	03071	05	+	rorrroro
302	01071	06	+	idorororr
334	97061	05	+	ro
318	02061	06	+	rorRdoroiro
204	01061	04	+	rXdoropro
131	02052			
162	05071	04	roido	rorrpro
135	04061	04	iro	irorororrrpro
140	02051	04	iro	rororrpro
171	91061	03	+	iro
091	97021	01	+	ro
005	03062	04	dorodor	rororrdo
075	97051	03	+	iro
010	92061	05		
049	02041	03	iro	iro
026	02031	01	dodororo	pro
022	04041	00	irorRpro	phoropr
100	03031	01	idoroRrroro	prpro
917	93031	01	roro	roropro
980	03041	02		
976	07041	03		
965	01031	01		
969	94041	02		
962	04051	02		
952	01051	02		
953	02061	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	99626	70337	30004	83333	97027	88600	854//	71245	88617	/////	0//52	10446	30910	03808
B	99547	70491	30003	81510	98022	16250	61407	00812	86815	882//	0//53	10278	30302	/////
C	99525	70352	30004	13022	98028	24003	11500	00218	81820	/////	0//52	10505	30909	/////
D	99443	70416	30004	82038	97616	21512	6742/	00104	86710	88550	0//11	11445	30806	/////
E														
I	99589	70195	30004	42334	97011	87805	38430	00610	82818	84359	0//02	10907	30912	99/07
J	99525	70199	30004	12830	97028	15007	12500	61313	81820	/////	0//51	10910	30707	27911
K	99448	70156	30004	72316	97021	28211	756//	61304	87640	/////	0//09	11176	30604	/////
M	99661	10017	30004	73304	98022	01805	79400	00301	86917	/////	05251	10631	30000	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99627	70342	30064	83128	96851	97150	894//	71242	84915	84620	0//55	10512	30808	36909
B	99550	70490	30064	81228	98022	10702	844//	00702	88615	/////	0//52	10270	30503	/////
C	99526	70355	30064	52120	98021	24005	55500	00712	85620	/////	0//53	10482	30807	/////
D	99442	70412	30064	61934	97026	21613	67400	00002	86710	/////	0//12	11394	30810	/////
E														
I	99587	70198	30064	52740	97031	89505	50930	61230	85360	/////	0//03	10901	30916	23909
J	99525	70201	30064	12937	98018	17616	13400	61113	81915	/////	0//01	10938	30901	27914
K	99449	70154	30064	82616	97035	27512	854//	00602	88613	/////	0//11	11170	30607	/////
M	99662	10016	30064	71420	98038	98104	794//	00725	87916	/////	05401	10656	30203	99/03

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40613

Date of Issue Wednesday 31 January 1973

Code FM 11.D

OBSERVATIONS at 12h. 30 January 1973

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	82212	66032	14909	854//	07709	84712	85618	88650
Hurn	862	82212	60502	15510	854//	08805	85710	88630	
Thorney Island	871	72313	66015	15909	754//	08806	81712	84635	86656
Manston	797	42314	75015	15110	28432	07813	81712		
Gatwick	776	72508	68025	15509	754//	07806	84614	87650	
Kew	775	72210	74021	14410	754//	07809	83715	87640	
Heathrow	772	72310	65035	14710	785//	06808	81820	87640	
Honington	586	82212	59602	12609	5557/	06712	82625	85640	88359
Wattisham	590	72112	64021	13409	784//	06809	81812	87640	
Gorleston	495	72211	60012	11909	754//	06811	81710	83634	87645
Aberporth	502	22812	74016	15307	11402	02116	81818		
Ross-on-Wye	627	72713	77026	14109	48542	02318	81825	83635	
Filton	628	73106	59215	15308	753//	05309	82706	85615	87650
Rhoose	715	72913	75206	15608	68301	06316	81709	86650	87075
Chivenor	707	73118	70026	17109	35638	03220	83640	87270	
Mount Batten	827	73207	74025	17509	48472	06309	81712	84630	86460
St. Mawgan	817	73012	62016	18009	58402	06220	82818	83645	86075
Scilly	804								
Culdrose	809	73115	68035	18809	4841/	05221	82818	83635	87459
Guernsey	894	82313	56205	18509	870//	09802	86701	87702	
Elmdon	534	72915	60215	12809	6843/	05307	82812	83620	86360
Cardington	559	72316	62032	12810	754//	07809	84710	85630	87640
Wittering	462	82212	58581	11709	854//	07710	84710	85615	88625
Watnall	354	72810	61215	12107	6547/	05307	82713	86650	87359
Shawbury	414	73012	84026	13108	38538	02225	83824	83270	86078
Finningley	360	73011	70256	10808	68532	05309	81820	85826	
Kinloss	395	82114	63216	10208	854//	06612	81712	88616	
Leeming	257	72714	82026	09608	41502	03317	84822	85075	
Tynemouth	244	52815	80016	07707	48502	02319	82825	83075	
Carlisle	222	32617	80016	09207	22531	03216	82820		
Valley	302	22719	80036	13808	22502	01116	82823		
Ringway	334	63012	70156	12207	38402	03327	83816	85070	
Squires Gate	318	32715	80016	12107	21439	04123	82815		
Ronaldsway	204	12519	86028	10807	11502	02115	81822		
Mull of Galloway	131	22726	81016	10106	20970	02218	82360		
Eskdalemuir	162	12315	74018	08104	12500	50115	81824		
Prestwick	135	72515	82038	07706	794//	02212	81915	85822	86635
Abbotsinch	140	72618	59808	06904	79363	02214	82709	83915	85820
Leuchars	171	32314	81016	04907	38400	03211	82818		
Dyce	091	72607	80026	02607	15631	01212	81642	86362	
Lerwick	005	82416	59626	98505	3727/	03001	83705	87520	
Wick	075	72606	89022	00705	4953/	01303	81920	84650	86359
Sule Skerry	010	32324	74018	97607	33500	04704	83920		
Cape Wrath	049	52308	83018	97805	58500	03712	82820	85625	
Stornoway	026	22115	70258	99406	29463	02801	81916		
Benbecula	022	42316	82158	00406	39463	04801	83917		
Tiree	100	72515	60278	03005	6946/	03503	82710	86915	
Aldergrove	917	32113	82038	09906	33400	02106	81915		
Malin	980	72225	82278	06307	795//	04501	87920		
Belmullet	976	72618	78278	10806	694/3	01211	82717	85920	
Birr	965	32312	80258	14505	33502	02107	83920		
Dublin	969	12516	84038	13007	18500	01208	81820		
Shannon	962	62423	82028	15507	635//	03207	85920		
Roches Point	952	12613	75020	17407	13400	02107	81917		
Valentia	953	72923	75808	18007	795//	02307	87923		

OBSERVATIONS at 18h. 30 January 1973

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	42809	77016	16804	00902	01215	84072		
Hurn	862	43008	70016	16805	00902	02214	84070		
Thorney Island	871	62711	74025	16307	68502	04218	81820	83645	86070
Manston	797	83113	50656	14108	852//	07303	83703	86710	88630
Gatwick	776	63010	80016	15306	68500	04314	81820	86645	
Kew	775	72805	66026	15307	785//	03216	81825	87650	
Heathrow	772	52909	75026	15507	28431	02317	81818	83070	
Honington	586	52910	62016	13606	10932	03215	81360	85075	
Wattisham	590	72910	60216	13606	757//	02214	87650		
Gorleston	495	72907	59016	12806	15632	04218	81645	87075	
Aberporth	502	32418	66011	15106	38400	01400	83818		
Ross-on-Wye	627	12405	77021	16204	15500	51119	81625		
Filton	628	32705	60041	16805	12502	00212	81825	83070	
Rhoose	715	22711	82031	16905	29401	02309	81918		
Chivenor	707	22814	75278	17407	29600	01202	81830	81932	
Mount Batten	827	22609	74258	19106	29501	03309	81920		
St. Mawgan	817	62712	60808	19107	69403	03306	83916	84828	
Scilly	804								
Culdrose	809	62810	69258	19406	63500	03107	84920		
Guernsey	894	43113	81018	18806	48401	04312	81816	83650	
Elmdon	534	22609	65018	15105	14630	51216	81630		
Cardington	559	62808	66026	14703	25606	02217	82630	86075	
Wittering	462	52708	75016	13905	11502	51317	81820	85072	
Watnall	354	22203	56041	14104	24500	01210	82628		
Shawbury	414	32607	79021	14403	39500	00310	81920	83635	
Finningley	360	12410	58041	12804	14601	00212	81630		
Kinloss	395	42709	66018	12803	11502	01217	81825	84070	
Leeming	257	12406	82021	11205	12500	01306	81820		
Tynemouth	244	12610	75021	08204	14600	02303	81630		
Carlisle	222	72418	70801	09606	785//	02305	82822	83628	85635
Valley	302	62814	82031	14206	69463	01311	82918	83824	86640
Ringway	334	42510	68011	13106	48502	50208	81820	83630	
Squires Gate	318	52514	65251	12605	49402	03304	81918	83820	
Ronaldsway	204	32517	82011	11106	28532	01306	81822		
Mull of Galloway	131	42722	81011	11005	23670	02313	82935	84360	
Eskdalemuir	162	32416	74251	08703	38400	00302	81715		
Prestwick	135	73009	45908	08703	793//	02318	83708	87911	
Abbotsinch	140	62315	80258	07104	5943/	02310	81918	83635	
Leuchars	171	52413	70031	05003	18402	01500	81818	84075	
Dyce	091	50000	84031	03803	15602	51309	81630	85070	
Lerwick	005	22214	80018	97704	28430	01501	82815		
Wick	075	62313	82011	00305	38532	01302	81820	83360	85075
Sule Skerry	010	62324	74802	96506	634//	06708	86915		
Cape Wrath	049	42312	85018	97405	33560	05400	83920	84360	
Stornoway	026	52514	66258	99505	59400	03305	84916		
Benbecula	022	62621	62278	01806	694//	05212	86916		
Tiree	100	22620	70158	05106	13463	02213	81710	81916	
Aldergrove	917	22312	70018	11303	29400	02311	81712	81918	
Malin	980	52720	80038	08606	53500	02215	85920		
Belmullet	976	52816	72808	13406	594/3	00317	81718	85920	84920
Birr	965	73109	70808	16004	734//	02315	87917		
Dublin	969	12513	82018	13604	19502	02312	81920		
Shannon	962	73113	74808	16404	594/3	02311	82710	83915	
Roches Point	952	12812	70018	17704	19403	01209	81915		
Valentia	953	53111	75278	18504	59500	02310	85920		

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93091	007	r_o	+
Hurn	862	02101	001	d_or_or	+
Thorney Island	871	94101	000	id	+
Manston	797	06101		+	$r_or_or_rRprpr_o$
Gatwick	776	02101	003	r_or	r_or
Kew	775	92101	003	r_oR	r_o
Heathrow	772	91111	004	r_od_o	r_o
Honington	586	91091	007	r_or_o	+
Wattisham	590	94091	009	$ir_or_or_o$	r_or_o
Gorleston	495	93091		$d_or_od_or_ir_oid_o$	+
Aberporth	502	00071	049	+	jp
Ross-on-Wye	627	97091	018	d_or_o	+
Filton	628	01091	016	$d_od_or_od_rdd_or_o$	jp
Rhoose	715	01091	026	$ir_od_or_oir_oid_o$	pr_oph_o
Chivenor	707	01091	030	rd_or_o	$pr_oph_or_opr_rphr$
Mount Batten	827	94101	002	$d_od_opr_o$	pr_o
St. Mawgan	817	96091	024	rrr_opr_o	pr_rpr_o
Scilly	804				
Culdrose	809	01102	027	id_oir_o	pr_o
Guernsey	894	96091	000	id_oir_o	pr_o
Elmdon	534	93091	017	$d_odrr_opr_o$	+
Cardington	559	97101	014	ir_o	+
Wittering	462	97091	015	d_or_o	+
Watnall	354	93081	013	r_o-$d_or_or_rr_o$	+
Shawbury	414	97091	039	d_or_o	jp
Finningley	360	97091	020	r_opr_o	+
Kinloss	395	92091	015	ir_opr_o	+
Leeming	257	97091	035	ir_o	+
Tynemouth	244	97081	042	r_o	+
Carlisle	222	97091	042	r_o	pr_o
Valley	302	00091	054	+	+
Ringway	334	01081	033	$r_or_rpr_o$	+
Squires Gate	318	91081	045	ir_o	pr_o
Ronaldsway	204	00081	060	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	03061	028	pr_o	$pr_or_rpr_rspr_o$
Prestwick	135	10071	027	pr_o	pr_oph_rpr
Abbotsinch	140	02071	025	pr_oph_rpr	pr_o
Leuchars	171	00071	043	+	jp
Dyce	091	00081	042	+	+
Lerwick	005	02061	003	$id_oir_rpr_o$	+
Wick	075	00071	034	+	+
Sule Skerry	010	02072			
Cape Wrath	049	94061	000	pr_o	$ph_or_opr_o$
Stornoway	026	02071	029	pr_oph_rpr	pr_o
Benbecula	022	01081	023	pr_o	$pr_oph_rph_or_o$
Tiree	100	01071	013	$pr_oph_rpr_rph_rpr$	pr_o
Aldergrove	917	01061	038	pr_opr	pr_o
Malin	980	0507	015		
Belmullet	976	0107	010		
Birr	965	0107	044		
Dublin	969	0107	065		
Shannon	962	0108	033		
Roches Point	952	9508	066		
Valentia	953	0108	027		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

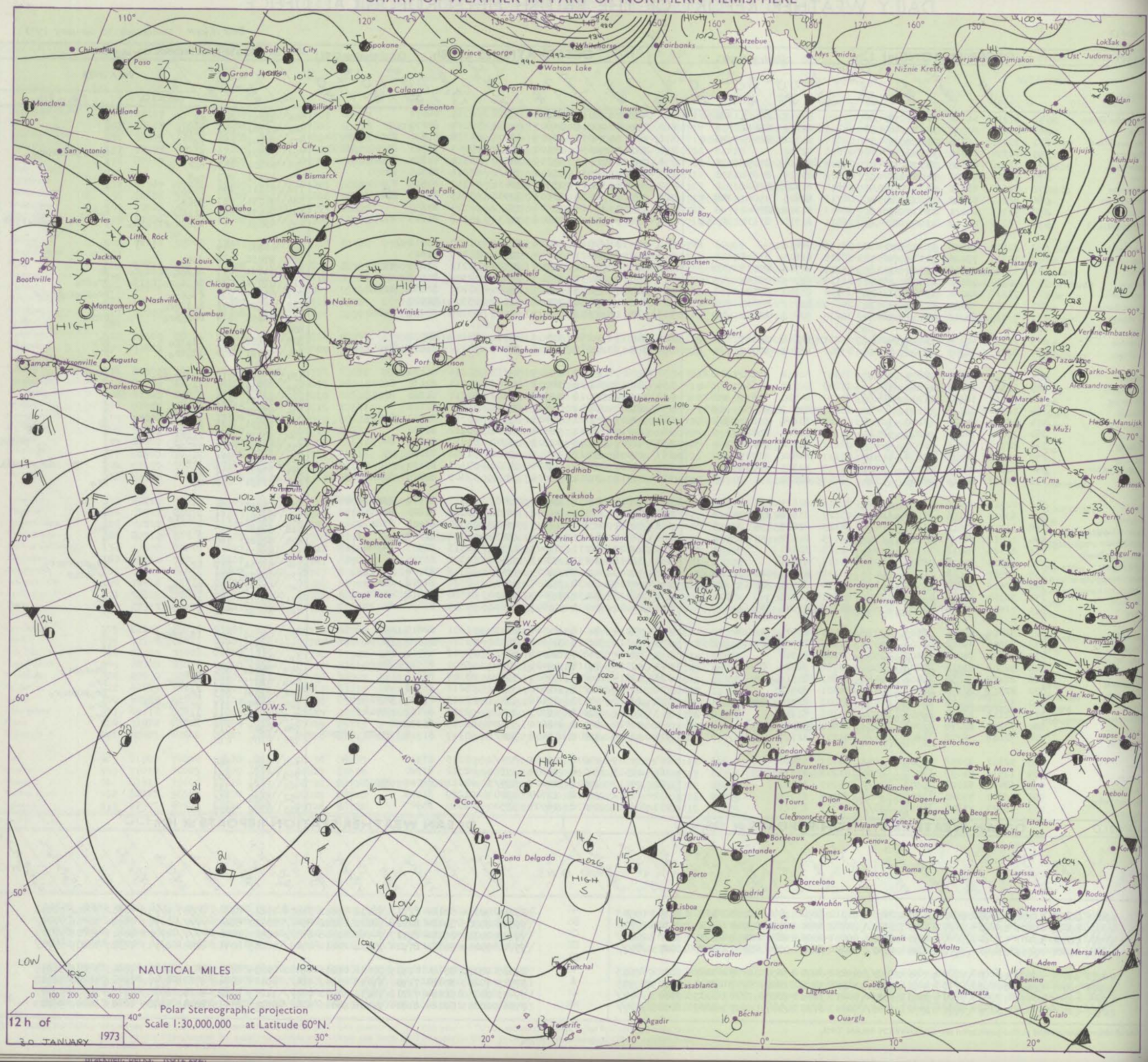
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99627	70343	30124	32723	98038	00551	32501	61310	83820	/////	0//57	10528	30503	04909
B	99553	70502	30124	82234	96207	82003	854//	00782	88610	/////	0//02	10270	30605	/////
C	99527	70355	30124	81827	96608	15106	5732/	00851	85709	88520	0//06	10494	30807	/////
D	99440	70410	30124	82023	97032	25414	854//	00226	88610	/////	0//12	11330	30809	/////
E														
I	99586	70202	30124	62846	95278	98004	693//	61252	82706	82910	0//02	10864	31022	25015
J	99524	70200	30124	72935	97158	22506	785//	61225	82820	86632	0//51	10949	30909	27915
K	99448	70156	30124	73415	98016	32011	25432	00225	82615	83360	0//07	11193	30607	/////
M	99663	10015	30124	81426	96626	94107	6742/	00717	86715	/////	00105	10670	30505	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99626	70334	30184	72811	98032	99851	35578	71810	83625	85357	0//56	10502	30402	02108
B	99556	70505	30184	82126	98022	83202	854//	00110	88612	/////	0//01	10286	30706	/////
C	99530	70357	30184	82137	94464	10508	863//	00527	88707	/////	0//08	10511	30808	/////
D	99440	70410	30184	81924	97032	24814	7742/	00605	87712	88458	0//13	11330	30809	/////
E														
I	99585	70190	30184	42835	97038	05206	49400	22234	81913	84816	0//02	10901	31015	31010
J	99525	70205	30184	72930	97028	25907	784//	00124	82818	87628	0//02	10922	30908	31018
K	99451	70150	30184	73218	98032	33910	785//	11219	83820	86640	0//05	11182	30506	/////
M	99664	10015	30184	81814	97606	94006	5742/	00307	85715	88545	05105	10685	30202	99/03

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
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Fairbanks
Kotzebue
Mys Smidta
Nižnie Kresty
Žyrjanka
Djmjakon
Lokšak
Ust'-Judoma
Monclova
Midland
Pueblo
Billings
Rapid City
Regina
Fort Smith
Sachs Harbour
Coppermine
Cambridge Bay
Gould Bay
Barrow
Okurdah
Vechojansk
Jakutsk
Tiksi
Tiljujsk
Muhuja
Erbogačen
Olenek
Ostrov Zelenyj
Ostrov Kotel'nyj
Ostrov Kotel'nyj
Ostrov Ljachovskij
Mys Celjuskin
Hatanga
Tura
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Marre-Sale
Muži
Hanty-Mansijsk
Ivdel'
Tobolsk
Ust'-Cil'ma
Perm'
Ufa
Birsk
Birgul'ma
Sarapul
Kazan'
Penza
Kamyšin
Saratov
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Minsk
Har'kov
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Majunga
Tamatave
Fianarantsoa
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Malabo
Yaoundé
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Ndjamena
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Nalut
Tripoli
Gadames
Ghat
Kufra
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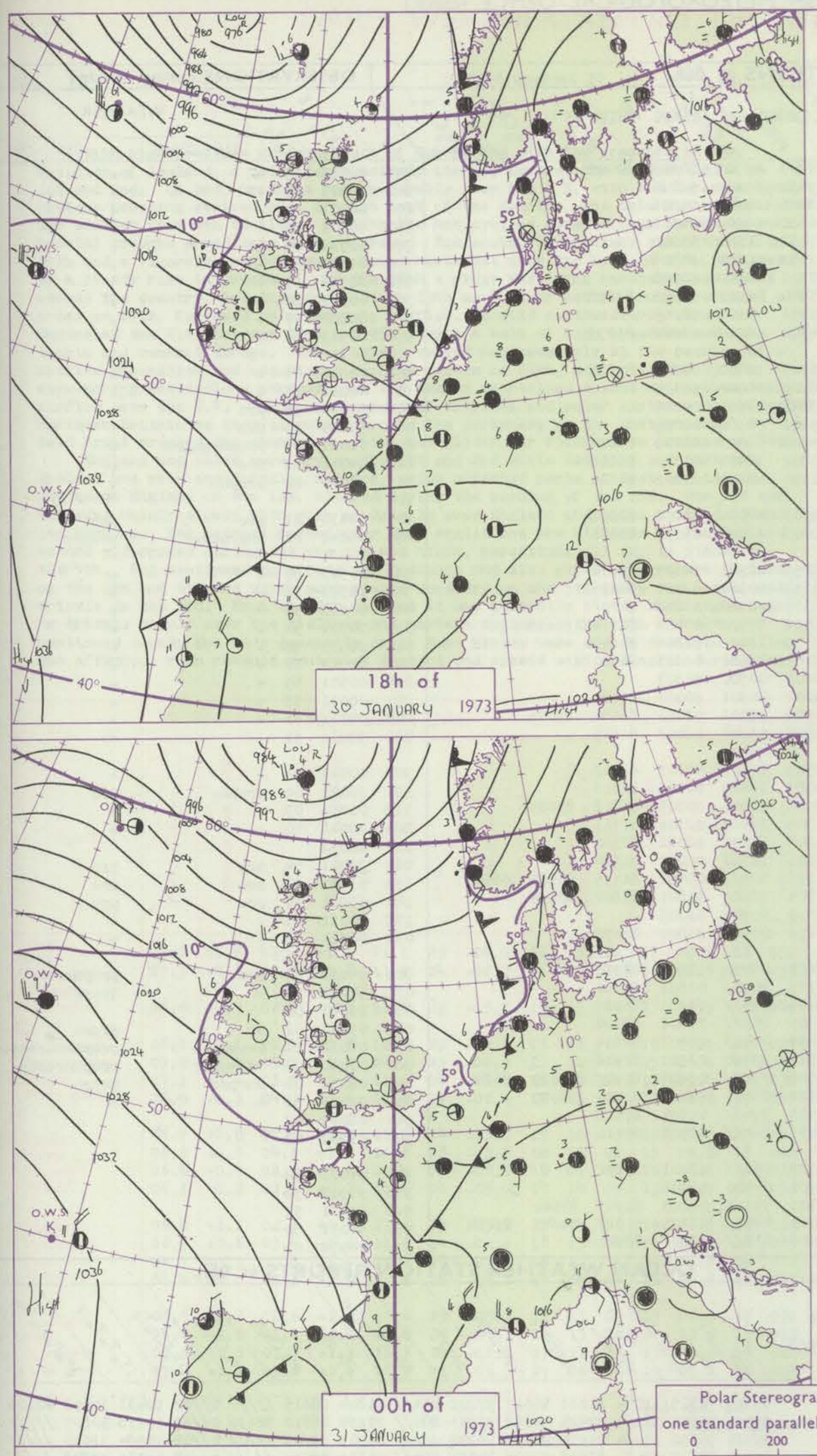
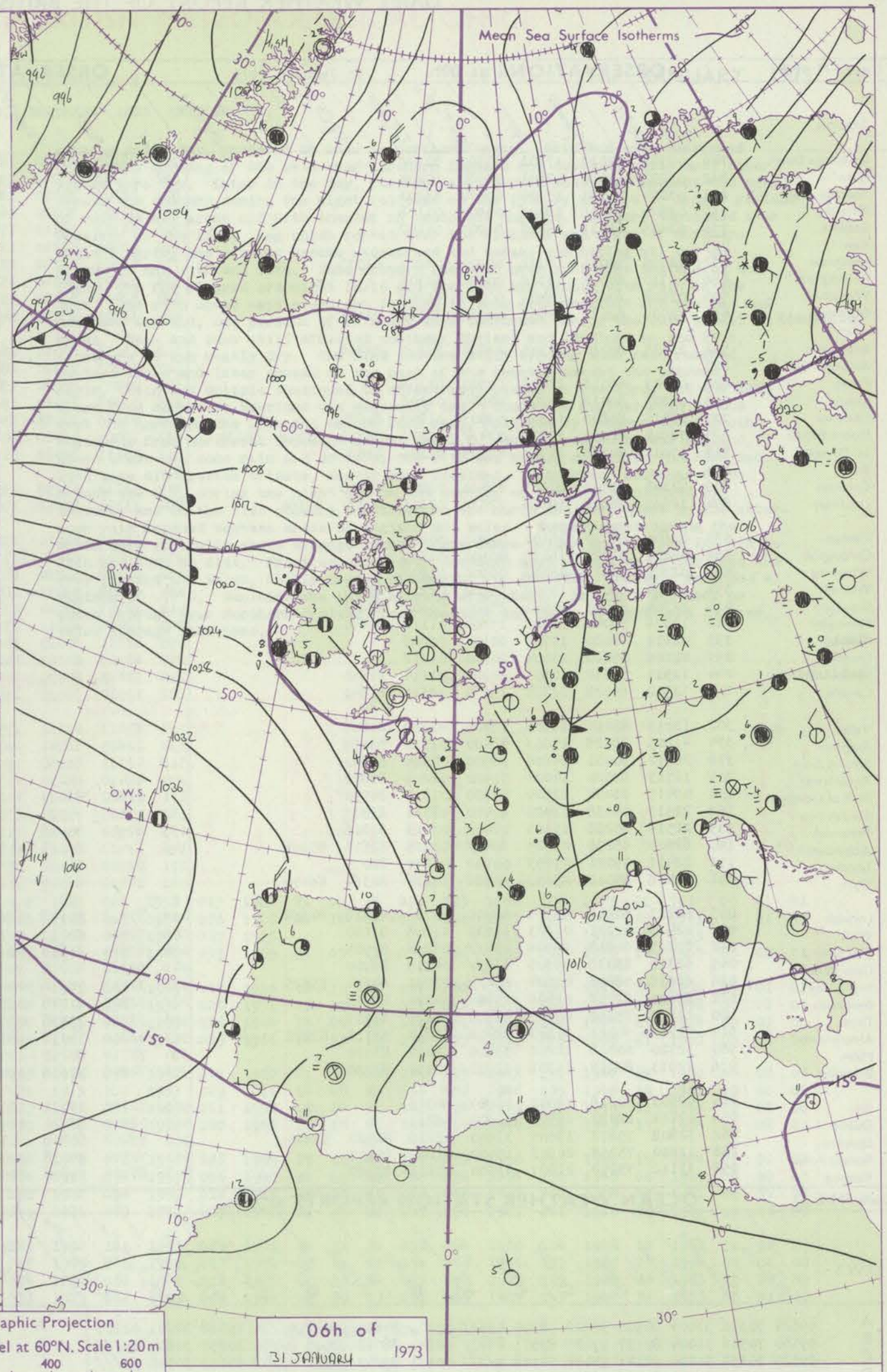
Mersa Matruh





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

Issued at midday Wednesday 31 January 1973

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the low off southwest Iceland has moved slowly east and the associated frontal trough moved southeast across the British Isles and into the Continent. The anticyclone northeast of the Azores has remained almost stationary. A deep depression over Newfoundland has moved north into the Davis Strait and a depression which developed over the trailing cold front has moved northeast towards the Denmark Straits. During the next 24 hours the anticyclone near the Azores is expected to remain slow-moving. The low near southwest Iceland will continue to move steadily east with a warmer moister airmass spreading eastwards across most of the British Isles.

Code FM 11.D

OBSERVATIONS at 00h. 31 January 1973

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	02707	74010	17501	00900	50102			
Hurn	862	03203	65020	17801	00900	50104			
Thorney Island	871	03004	74021	17304	00900	03001			
Manston	797	02806	77018	16403	00900	01108			
Gatwick	776	02405	65021	16800	00900	51102			
Kew	775								
Heathrow	772	12705	70031	16701	00901	00201	81075		
Honington	586	02710	60011	15102	00900	51306			
Wattisham	590	02508	60011	15400	00900	51207			
Gorleston									
Coltishall	495	32706	62021	14502	00902	50310	83075		
Aberporth	502	23015	82010	17305	22400	02310	82818		
Ross-on-Wye	627								
Filton	628	02603	66018	17403	00900	01106			
Rhoose	715	03205	80018	17702	00900	01306			
Chivenor	707	53414	80808	18305	59503	01207	84920		
Mount Batten	827	72914	62251	19105	734//	02301	82816	81918	86630
St. Mawgan	817	53012	80038	19705	42503	02204	84820		
Scilly	804								
Culdrose	809	42306	69808	20105	43400	02202	83918		
Guernsey	894	72510	80608	19105	2253/	03305	82820	87360	
Elmdon	534	02606	68010	16101	00900	50107			
Cardington	559	02607	62021	16151	00900	51306			
Wittering	462	02709	70021	15400	00900	51207			
Watnall	354	52504	59031	15602	55600	01212	85630		
Shawbury	414	22704	80030	15951	25600	51307	82635		
Finningley	360	12306	56041	14202	15600	01110	81640		
Waddy	395	02611	62020	13702	00900	00206			
Leeming	257	02606	85020	13004	00900	01212			
Tynemouth	244	12511	82010	10503	15701	01110	81650		
Carlisle	222	12512	65028	12204	15600	02315	81640		
Valley	302	13015	82011	16305	18400	02212	81815		
Ringway	334	41905	58028	15003	48400	01312	83815		
Squires Gate	318	22812	80031	14806	28500	04314	81822		
Ronaldsway	204	12713	82020	14004	11400	02209	81818		
Mull of Galloway	131	42415	81030	12804	43600	01213	84930		
Eskdalemuir	162	22515	74038	11403	22400	02311	82819		
Prestwick	135	22514	80258	11105	28400	03213	81818		
Abbotsinch	140	62509	65258	09905	684//	02215	82816	85818	
Leuchars	171	22411	75021	07803	00902	01212	82075		
Dyce	091	62408	84012	05603	20932	51214	82364	86070	
Lerwick	005	52223	80258	96705	58400	03702	82818	84634	
Wick	075	22413	82021	01603	15630	01209	81640		
Sule Skerry	010	72119	66818	99906	734//	06214	87915		
Cape Wrath	049	62316	83038	99305	635//	04219	86920		
Stornoway	026	62616	58808	02604	694//	03221	84914	83625	
Benbecula	022	22620	82258	05506	29460	04220	82918		
Tiree	100	12620	75258	08805	19400	02221	81917		
Aldergrove	917	42212	70011	14603	48402	02217	82712	83822	
Malin	980	32720	80028	12206	33500	02117	83920		
Belmullet	976	22913	80018	16306	22500	50117	82820		
Birr	965	02503	70018	18901	00900	00316			
Dublin	969	02612	82020	16802	00900	00211			
Shannon	962	32808	75278	19603	33500	02219	82920	83640	
Roches Point	952	12810	75258	20503	19400	01215	81917		
Valentia	953	33112	75258	21407	33500	01112	83920		

OBSERVATIONS at 06h. 31 January 1973

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	23105	61020	18800	00901	50307	82075		
862	03006	65020	19451	00900	51214			
871	02805	74020	18201	00900	01306			
797	02905	70020	16801	00900	00101			
776	02301	59110	17452	00900	53500			
775	00000	40110	17651	00900	51306			
772	02906	59020	17701	00900	50305			
586	12707	60010	15900	00901	51105	81075		
590	02405	56020	15951	00900	52004			
495	32707	58030	14700	00902	51002	83075		
502	13016	82010	18705	12400	02304	81816		
627	02205	77020	18102	00900	00105			
628	03003	68020	19201	00900	00307			
715	03006	75020	19401	00900	00209			
707	43206	70038	19905	32503	02205	83822		
827	13405	66028	20802	18400	01310	81818		
817	43115	80028	21105	42500	01208	84820		
804								
809	33214	66258	21105	38400	01205	82818		
894	13214	80018	19305	12500	03308	81820		
534	12606	65010	17251	00901	52305	81072		
559	22706	61020	17152	00901	52207	82075		
462	02708	56020	16351	00900	51205			
354	72308	59021	16501	754//	00006	84714	86618	
414	12703	80020	17151	15601	52206	81640		
360	12406	60011	15101	15500	00003	81620		
395	02711	60020	14601	00900	50303			
257	62206	80021	14002	00901	50003	86080		
244	32613	80030	11002	15702	01003	81650	83075	
222	12510	70020	13003	15600	02002	81635		
302	23013	82011	17505	22400	02107	82812		
334	22605	56041	16203	22400	01106	82815		
318	42711	81030	15705	48400	04205	82818	83635	
204	42410	84030	15305	38401	02106	81711		
131	22622	81020	14003	20970	02002	82360		
162	12007	74020	13001	12500	00207	81820		
135	62512	70038	11605	684//	03400	81715	83825	86640
140	32413	80028	10304	38500	01801	81820	83630	
171	02214	81020	08602	00900	01208			
091	12412	86011	06202	00902	51500	81072		
005	32316	80258	96603	39400	02605	84915		
075	72414	80031	02303	7093/	01801	87360		
010	62724	66818	96605	694//	04201	86915		
049	82321	83028	99405	855//	03802	88620		
026	32713	70258	03804	29403	01002	82914		
022	32823	81278	06505	29460	03501	82916		
100	72516	75258	08905	794//	01804	81917	83820	86647
917	42213	70031	15303	26201	02302	82704	83070	
980	72716	80258	12505	794//	02804	87918		
976	72816	70608	17007	764//	05502	87716		
965	72307	75021	19103	756//	02001	87632		
969	02512	82020	17901	00900	50006			
962	72408	80808	20305	735//	04003	83923	87640	
952	72614	75038	21705	4847/	02205	81817	84643	87458
953	83121	65808	22508	835//	04001	88920		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	91513	55	+	+
862	00523	58	+	+
871	00501	54	+	+
797	97503	53	+	+
776	00533	57	+	+
775	00533	58	+	+
772	00513	55	+	+
586	00503	52	+	+
590	00523	57	+	+
495	00503	54	+	+
502	00041	01	+	+
627	00011	53	+	+
628	97503	55	pro	+
715	92003	54	pro	+
707	01031	51	prophrphoro	+
827	94011	53	pro	+
817	94041	02	propho	+
804				
809	02031	01	pro	pro
894	94041	02	prproiro	propro
534	00513	57	+	+
559	00523	58	+	+
462	00513	54	+	+
354	00501	54	+	+
414	00533	58	+	+
360	00513	57	+	+
395	00501	55	+	+
257	00011	55	+	+
244	00021	51	+	+
222	97031	51	+	+
302	00041	01	+	+
334	92021	00	propho	pro
318	00051	03	+	+
204	00041	00	+	+
131	00030			
162	95001	54	pro	pro
135	01041	02	pro	pro
140	03021	01	pro	pro
171	00011	51	+	+
091	00011	53	+	+
005	04031	01	pro	prophoro
075	97021	51	+	iropro
010	06041	03		
049	05042	02	pr	prpro
026	08032	51	proprpro	prophorosopro
022	03051	03	prprophr	prophorophr
100	02031	01	phrpro	prpro
917	00011	51	+	+
980	02041	02		
976	01041	03		
965	94001	52		
969	97011	52		
962	01021	51		
952	97031	50		
953	04051	01		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99624	70331	31004	80910	97222	98950	4552/	00709	84620	88457	0//54	10488	30201	02107
B	99560	70506	31004	82137	97027	87501	6742/	00242	86710	88525	0//52	10250	30807	/////
C	99527	70357	31004	92141	93454	14108	9////	00121	89/02	/////	0//08	10655	30910	/////
D	99440	70410	31004	81926	96616	25513	6742/	00503	86710	88545	0//14	11389	30809	/////
E														
I	99584	70182	31004	52832	97038	07606	59400	61000	83912	/////	0//02	10827	30912	31007
J	99524	70201	31004	82523	97022	26209	856//	00610	88630	/////	0//07	10913	30706	27911
K	99453	70148	31004	73219	97022	36010	756//	00106	87640	/////	0//05	11187	30607	/////
M	99662	10017	31004	51816	98012	94206	57420	00604	84715	/////	05105	10704	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A	99623	70325	31064	81021	96517	97202	854//	31804	88615	/////	0//02	10433	30403	02106
B	99551	70500	31064	82424	96858	93953	884//	00234	86810	88630	0//57	10278	30807	/////
C	99530	70352	31064	91934	94474	14008	9////	00505	89/03	/////	0//08	10584	31010	/////
D	99440	70410	31064	81928	97026	24314	874//	00611	88710	/////	0//14	11331	30808	/////
E														
I	99584	70187	31064	82207	96618	05106	854//	00723	85710	88625	0//05	10895	30506	28008
J	99524	70199	31064	72630	97605	23010	854//	00711	83712	88625	0//08	10930	30808	27912
K	99453	70146	31064	73216	97032	36810	756//	00102	87633	/////	0//06	11187	30708	/////
M	99658	10018	31064	62019	98252	92705	69400	00711	86917	/////	05201	10668	30203	99/03

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