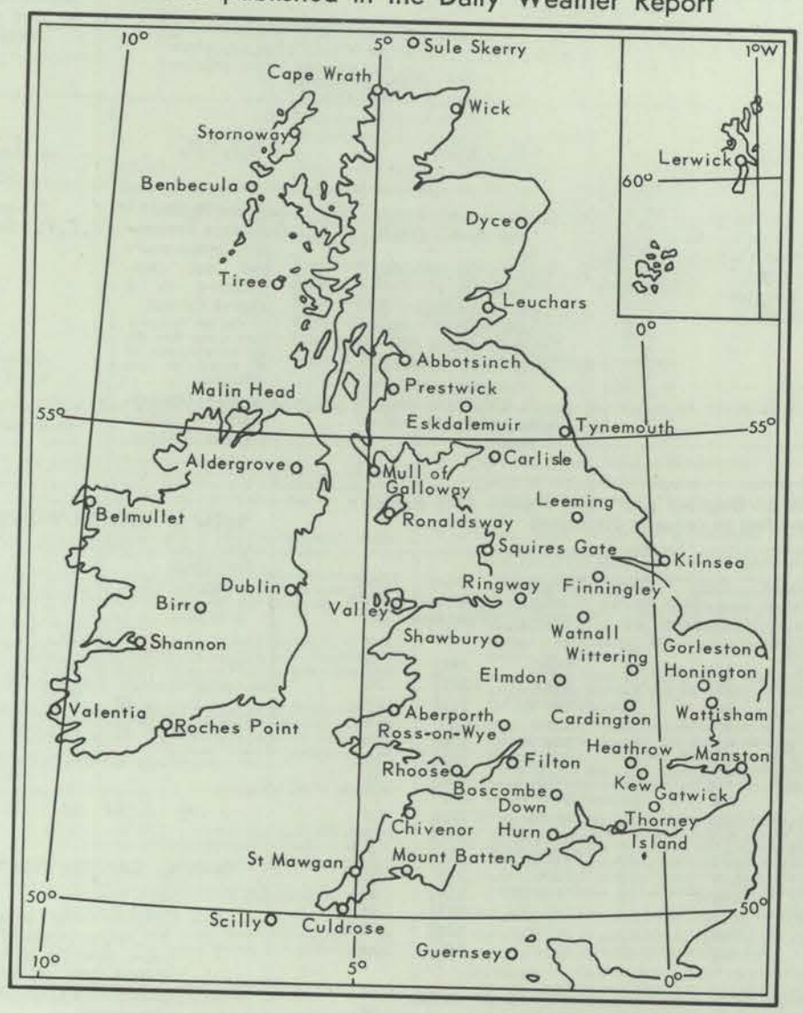
THE DAILY WEATHER REPORT

(INTRODUCTION)

69

1st October to 31st December, 1974

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

2. FORM OF PRESENTATION (continued)

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

3. NOTES

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

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

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

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

(v) Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn. (Price £1·05 net).

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations

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

CODE FM 21 D—Ships

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

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

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11½	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.
		(91–96, 98: 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.
(1, 2, 3: atmospheric pressure now higher than 3 hrs ago.)

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

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

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

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

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

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

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

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

WEATHER SYMBOLS

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

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

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

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

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

Boscombe Down	126	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. 228

MONTHLY SUMMARY

For DECEMBER 1974

MILD - WINDY

The month began with high pressure to the south of the British Isles maintaining a westerly flow across the country. A depression moving northeast to the west of Ireland on the 3rd produced southwesterly airstream over Britain, with associated frontal trough crossing all areas on the 4th. An anticyclone in mid-Atlantic on 3rd moved east to the Bay of Biscay by the 5th and brought north-westerlies to the British Isles until 7th. A depression which formed south of Greenland on 6th moved steadily northeast and deepened with a separate low forming in the southern North Sea on the 11th. During this period colder northerlies spread to the British Isles. A wave depression formed northwest of Scotland on 11th and moved southeast across Britain on 12th. An anticyclone from mid-Atlantic followed this depression and produced a milder westerly flow over the country by the 13th. The westerlies were maintained until 16th with depressions moving east to the north of the British Isles and pressure remaining high to the south. Depression moving northeast across extreme north Scotland on the 16th and 17th brought northwesterly airstream to all areas on the 17th and 18th, but milder southwesterlies were re-established by 19th when depression over mid-Atlantic deepened and moved northeast. A complex low pressure area from mid-Atlantic to Scandinavia persisted until 27th maintaining west to southwest airstream with frontal troughs and minor ridges crossing the country. An anticyclone intensifying near Spain on 26th and 27th moved north and maintained a strong westerly flow across the British Isles for the last days of the month.

From 1st to 3rd there was rain at times in most areas with some sunny periods in the north. On 4th clearer showery weather spread to the whole country, the showers being of snow over Scotland. The 5th was mainly dry in the south but further wintry showers, locally heavy, affected Scotland. On the 6th cloudy weather with occasional rain or drizzle spread to all areas and this continued on the 7th, amounts being generally small. Showery conditions returned to Scotland on 8th and spread to remaining areas on 9th. The showers were widespread on 10th falling as sleet or snow in many areas. The showers died out in the south on 11th but continued in the north. A belt of rain preceded by snow crossed much of the country on 12th and a milder westerly returned to all areas by late on 13th. The rest of the month was generally mild with occasional rain or drizzle in most areas, with a little snow over northern hills. Winds were strong throughout the month with gales in many areas, particularly in the west and north. Temperatures were well above average in all areas. Rainfall was above average over north and west Scotland, below average over eastern England and the Midlands, and near average in other areas. Sunshine was above average in the Midlands and eastern England but below average in other areas.

PLACE	TEMPERATURE										SUNSHINE											RAINFALL													
																Highest and lowest totals on record for month											Highest and lowest totals on record for month								
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	10.6	+3.3	06.7	+3.6	15.2*	28	00.8	(a)	06	00	08	06.3	11	059	148	1880	072	1886	003	1890	19	09	25	035	067	1866	162	1914	06	1926	01	02	00
Thorney Island	10.5	+2.3	06.7	+3.4	14.1**	28	00.9	30	03	00	10	05.7	11	050	093	1958	105	1962	037	1966	18	18	25	051	071	1941	114	1965	19	1953	00	00	00
Gorleston	09.7	+2.5	05.9	+2.5	15.5	28	00.6	12	08	00	10	06.0	29	045	098	1908	079	1962	016	1959	23	07	11	021	03.	1914	104	1960	12	1932	00	00	00
Cardington	10.4	+3.8	05.7	+3.2	15.7*	28	-00.5	13	08	02	06	06.0	28	065	138	1954	091	1962	014	1969	20	07	26	028	065	1953	093	1965	10	1953	01	02	00
Boscombe Down	09.7	+2.7	05.7	+3.3	14.3	28	-00.1	13	09	01	11	05.1	11	049	100	1932	091	1962	020	1956	18	14	26	051	066	1931	204	1934	11	1933	00	03	00
Ross-on-Wye																																		
Rhoose	09.8	+3.4	06.7	+2.8	12.3	25	00.1	30	02	00	11	05.6	22	043	107	1954	065	1961	003	1956	05	17	26	101	111	1954	208	1965	42	1957	00	01	00
Mount Batten	10.8	+1.6	07.9	+2.8	13.4	28	00.2	30	03	00	13	04.5	24	032	062	1921	082	1946	027	1927	13	23	24	080	070	1948	229	1965	19	1953	00	00	00
Elmdon	10.1	+3.5	05.8	+3.6	15.7*	28	-02.6	13	09	01	05	05.7	28	061*	153	1928	059	1967	019	1956	15	06	16	031	051	1933	138	1965	08	1933	00	02	00
Valley	09.9	+1.2	07.5	+2.3	12.0	01	03.3	11	01	00	10	05.5	24	031	072	1913	080	1960	015	1931	11	10	23	052	058	1946	179	1964	17	1963	00	00	00
Ringway	10.0	+3.3	06.1	+3.8	14.2*	29	-00.6	13	02	01	15	05.5	11	031	097	1945	061	1962	016	1947	08	13	10	061	087	1929	180	1965	08	1933	01	05	00
Watnall	09.5	+3.8	05.5	+3.1	13.8	28	-01.6	13	08	02	11	05.6	11	047	124	1948	062	1961	012	1956	10	10	10	040	068	1946	180	1965	19	1963	00	04	00
Finningley	10.3	+3.4	05.7	+3.4	15.2	28	-01.3	13	10	01	09	05.6	11	059*	179	1958	058	1967	014	1958	14	03	11	027	057	1958	097	1965	08	1963	00	04	00
Tynemouth	09.5	+2.5	06.2	+2.5	13.7	08	-00.6	13	08	01	08	05.7	04	063	191	1936	071	1966	023	1968	15	07	28	033	054	1864	133	1915	04	1905	00	04	00
Eskdalemuir	07.3	+2.2	03.7	+2.9	11.4	23	-03.2	13	09	04	19	05.3	29	019	053	1910	074	1967	003	1912	02	32	25	287	181	1910	339	1932	33	1933	00	09	00
Abbotsinch	08.8	+2.2	05.1	+2.9	12.4	01	-00.9	13	08	02	10	04.2	24	037	142	1921	068	1967	009	1956	00	19	25	156	147	1920	230	1929	15	1933	02	08	00
Leuchars	08.4	+1.9	04.0	+1.9	13.6	02	-03.6	13	10	04	06	05.2	14	061	136	1921	082	1967	016	1934	09	07	25	050	093	1921	127	1959	08	1926	00	05	00
Dyce	08.0	+2.0	03.2	+1..	14.5	07	-03.3	11	18	08	08	05.5	09	066	147	1925	067	1951	017	1968	19	11	26	040	048	1946	147	1955	27	(a)	00	08	01
Stornoway	07.5	+0.2	03.8	+0.2	11.7	23	-02.1	11	10	03	15	02.2	26	017	065	1880	054	1935	006	1884	00	20	21	211	205	1942	214	1949	58	1963	00	11	00
Aldergrove	08.7	+1.8	04.9	+2.0	12.5	02	00.0	30	04	00	12	05.7	24	031	089	1927	070	1935	017	1954	02	13	28	082	083	1926	145	1929	15	1963	00	05	00

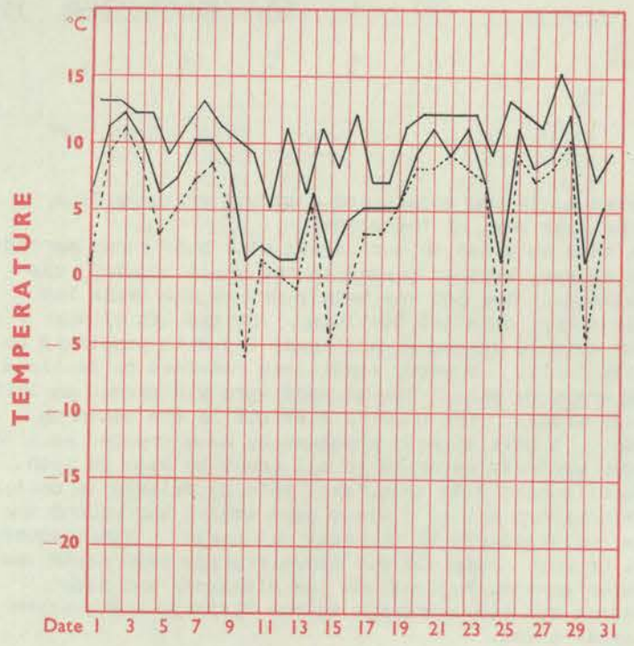
(a) 10, 15 * New highest ** Equal highest

* New highest

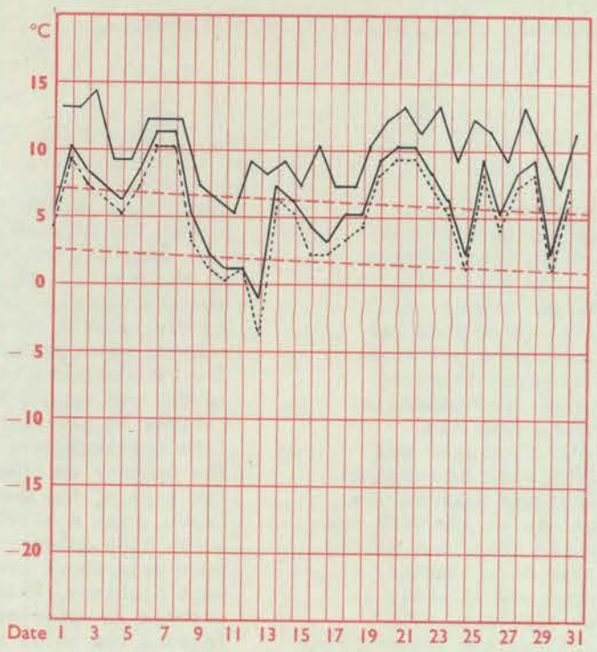
(a) 1963, 1970

Corrections to MONTHLY SUMMARY No.227 for NOVEMBER 1974:-
CARDINGTON: Rainfall total for month:- 093 percentage of average 176
LEUCHARS: Days with snow or rain and snow:- 02
DYCE: Date of maximum rainfall in 24 hours:- 27

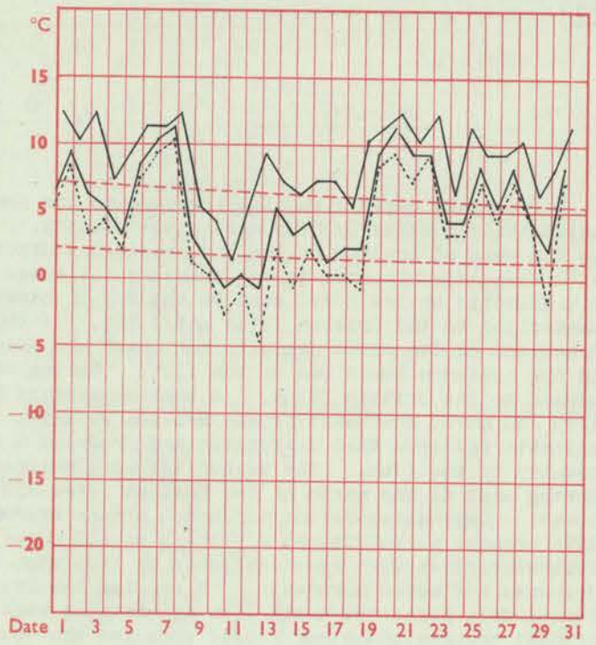
LONDON (Kew)



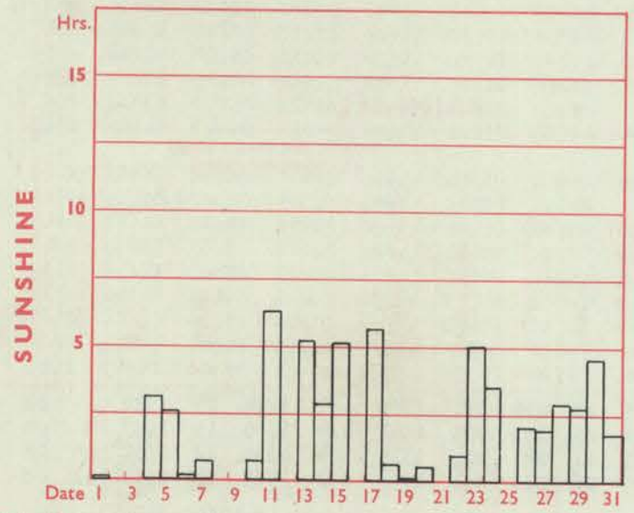
MANCHESTER (Ringway)



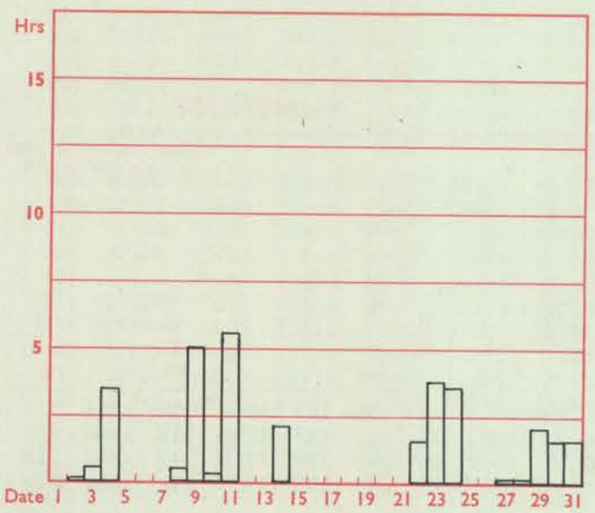
GLASGOW (Abbotsinch)



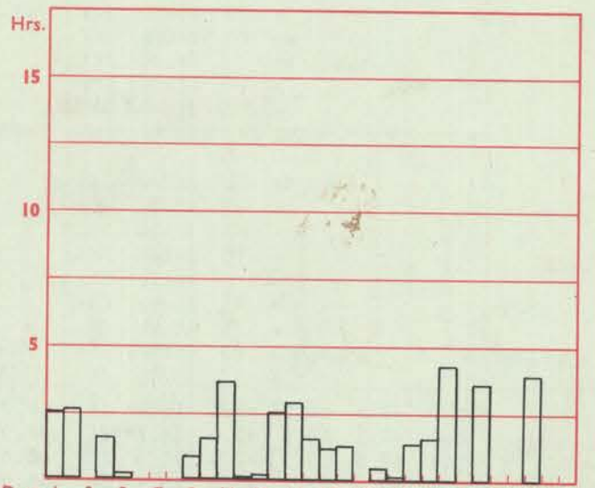
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931–1960)



Total for month 59 30-year (1931–1960) average 40 hrs.

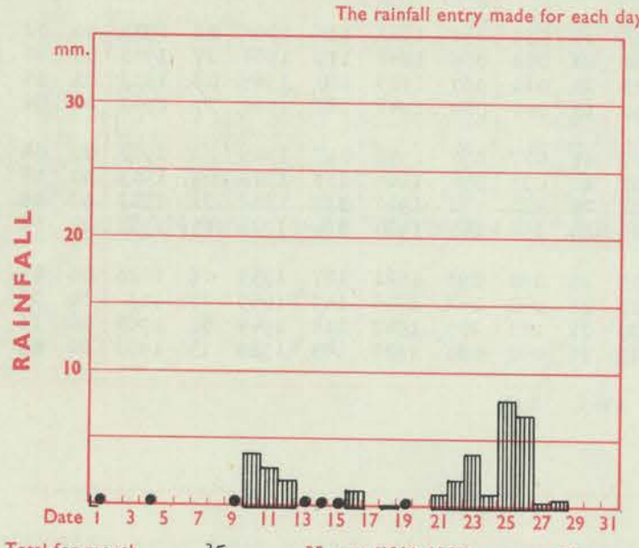


Total for month 31 30-year (1931–1960) average 32 hrs.

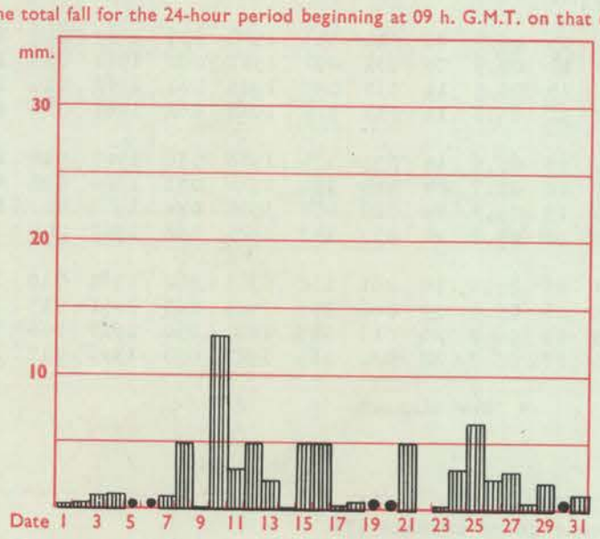


Total for month 37 30-year (1931–1960) average 26 hrs.

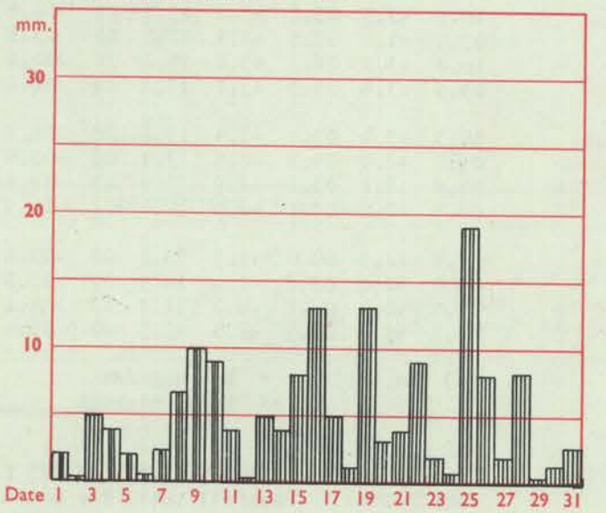
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 35 35-year (1916–1950) average 52 mm.



Total for month 61 35-year (1916–1950) average 70 mm.



Total for month 156 35-year (1916–1950) average 106 mm.

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41282

Date of Issue SUNDAY 1 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 30 NOVEMBER 1974

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	72811	72015	09311	754//	09307	84710	87620	
Hurn	862	63010	70016	10312	684//	09309	82710	86815	
Thorney Island	871	72809	70602	09611	753//	10303	87707	87615	
Manston	797	82610	66206	07210	853//	09502	82708	88610	
Gatwick	776	82713	70036	08311	863//	09301	81708	88709	
Kew	775	72609	61016	07811	763//	09303	82708	86712	86620
Heathrow	772	82708	65026	08211	853//	10205	83709	88612	
Honington	586	82813	59016	05610	853//	09302	82706	85708	88613
Wattisham	590	82714	65606	05910	853//	09302	81706	86709	88650
Gorleston	497	82605	58616	04707	873//	07712	88708		
Aberporth	502	62720	75035	11009	28402	07009	81818	86072	
Ross-on-Wye	627								
Filton	628	13109	80015	09912	11501	07218	81822		
Rhoose	715	12810	75036	10811	18430	08123	81710		
Hartland Point	703	52914	80036	12910	11436	09117	81815	83360	85075
Mount Batten	827	33113	84036	13112	11402	09323	81818	83075	
St. Mawgan	817	33117	80025	14210	16271	09118	81705	83075	
Scilly	804	53014	65036	16311	15502	09121	81623	85075	
Culdrose	809	52704	64016	15111	16308	09220	81706	85270	
Guernsey	894	83015	68506	13511	852//	11303	83704	85705	87611
Elmdon	534	13219	81016	07611	18400	03119	81818		
Cardington	559	73110	80026	06911	754//	10109	84618	86635	
Wittering	462	32920	82206	06310	38400	07215	83815		
Watnall	354	22809	75016	06610	28500	05118	82820		
Shawbury	414	42707	84036	08212	48500	06222	81825	83630	
Finningley	360	13016	64026	04710	18400	05113	81818		
Kilnsea	396	62709	57016	03907	2557/	07500	82625	86360	
Leeming	257	22610	84036	03910	28400	05011	81815		
Tynemouth	262	72512	61026	02509	3563/	07307	83630	87358	
Carlisle	222	32520	65016	03509	38500	07204	81820		
Valley	302	72620	70801	08910	785//	07107	83820	84628	86657
Ringway	334	72918	70036	06809	7843/	05120	81815	87640	
Squires Gate	318	32514	70016	06409	35600	07011	83640		
Ronaldsway	204	22520	80021	06309	16401	06105	81712		
Mull of Galloway	131	52621	84012	05008	43570	06209	84925	84360	
Eskdalemuir	162	72624	70806	02607	784//	04000	86818	85635	
Prestwick	135	62816	75038	03509	58441	05308	81818	84635	
Abbotsinch	140	42617	75808	02108	43401	05306	81710	81915	
Leuchars	171	72408	65035	00006	753//	04001	81707	87614	
Dyce	091	72604	80036	98506	756//	03002	84642	87650	
Lerwick	005	71410	82022	99306	6847/	03501	82815	85625	87459
Wick	075	72509	82036	97706	5853/	05304	82820	85635	87359
Sule Skerry	010	52313	81016	96408	42540	08400	84820		
Cape Wrath	049	72309	82016	97207	785//	05318	83820	87625	
Stornoway	026	52706	70028	98807	594//	07317	81916	83818	
Benbecula	022	62924	75258	00708	634//	05227	82916	85625	
Tiree	100	52921	80038	03309	48502	04230	82822	83635	
Aldergrove	917	62710	70808	06908	684//	05317	81818	86624	
Malin	980	42723	80258	06108	38402	05224	82818		
Belmullet	976	62711	78028	09409	48432	05215	81717	83638	85070
Birr	965	72911	75018	10710	754//	07112	82716	86633	
Dublin	969	42716	75028	08710	12402	07109	81712	84070	
Shannon	962	72614	64025	11711	764//	10108	82711	84716	
Roches Point	952	72714	70011	13312	764/1	09108	86714		
Valentia	953	82514	65025	14412	853//	10312	83709	88630	

OBSERVATIONS at 18h. 30 NOVEMBER 1974

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	72813	70031	13009	656/2	07219	86640		
862	72609	70011	13710	755//	07218	81620	87656	
871	62712	82016	13009	25608	07222	82634	85268	
797	72609	70036	09908	3567/	05226	83632	87360	
776	82507	66252	12009	856//	07223	83638	88650	
775	62608	74031	11510	656//	05222	86630		
772	52907	81256	11410	35631	07220	82630	83072	
586	72913	70021	08609	755//	05220	84625	87648	
590	72511	68036	09008	755//	06222	81626	87640	
497	32608	64026	07108	30870	06223	83357		
502	82612	63032	13510	6567/	09216	86630	88460	
627								
628	72712	65028	13009	785//	08217	82825	83635	85648
715	62913	60011	13509	662//	08217	86705		
703	72820	66022	14810	35601	10214	83635	86075	
827	53010	65021	16411	35402	09218	81614	83635	85075
817	82913	56031	16710	861//	10215	83702	88703	
804	82913	63022	18510	855//	10214	88623		
809	82911	50052	17510	862//	09117	82703	84705	88707
894	63015	81026	17310	20932	09122	82360	86075	
534	72913	62251	10908	785//	05218	82820	87630	
559	62910	75011	10308	45532	06319	82620	83630	85075
462	62918	80011	09208	45601	04215	84635		
354	72710	64038	09408	785//	04219	81822	83630	85645
414	63109	75251	11207	685/2	04318	82824	86650	
360	32910	68018	08207	14602	04221	81630	83075	
396	02715	66011	06906	00900	05220			
257	42813	81011	07006	00901	03319	84070		
262	02811	69021	05607	00900	05229			
222	42609	70018	08006	18432	04327	81818	83075	
302	62815	72038	11608	28432	04316	81818	85072	
334	52811	65018	10008	48502	04221	82820	83640	
318	12812	75018	10208	15731	06324	81656		
204	72709	75038	09908	28542	04116	82824	83360	85075
131	32510	84011	09207	35600	03224	83630		
162	12713	80018	07805	12500	02324	81820		
135	42912	80018	07307	28505	03223	81825	84272	
140	62410	75028	06406	28404	02223	81818	86075	
171	32712	81031	03706	15602	02222	81640	83075	
091	72711	82036	02807	755//	04228	87629		
005	71709	80252	00205	785//	04314	84822	87628	
075	32709	84011	00905	38500	04219	81820	83635	
010	72309	81028	99809	785//	07215	83820	87625	
049	82318	74038	99308	885//	06211	86820	88625	
026	22310	70038	02105	15501	04109	81620		
022	82408	80038	03108	3557/	04000	81620	83635	88460
100	82509	82032	05407	15627	05005	81635	86460	88272
917	32307	75018	09605	15501	03215	81625	83075	
980	82113	81038	07407	3561/	05003	83640	88463	
976	81916	64586	08309	7647/	08711	85717	85636	88458
965	82001	70022	11709	864//	07002	86711	88630	
969	72608	80021	11307	45608	05214	84630	87270	
962	82514	65036	12410	863//	09303	82707	86715	87625
952	82412	65022	14211	6647/	10107	86710	88459	
953	72112	62022	14111	763//	10301	83709	87627	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97121	017	d_o	+
862	00121	021	+	+
871	97121	013	r_o	+
797	01111	003	$r_oRr_od_or_o$	+
776	92121	013	r_o	pr_o
775	00121	020	+	+
772	91121	009	r_o	pr_o
586	95111	016	drd_or_o-r_o-d_o	ir_o
590	01102	012	$rrir_o$	+
497	02100	000	r_o	+
502	00101	045	+	+
627				
628	97131	024	+	pr_o
715	97111	041	+	d_o
703	97112	044		
827	00121	045	+	+
817	91111	039	Fd_off	+
804	00121	041	+	+
809	00121	041	+	+
894	91111	014	ir_oid_o	+
534	97111	027	d_o	pr_o
559	97111	015	ir_o	+
462	97101	025	d_o	+
354	92101	020	d_or_o-pr_o	pr_o
414	91121	039	+	pr_o
360	97111	021	+	pr_o
396	96091	032	rrr_o	+
257	00101	033	+	+
262	00091	036	+	+
222	95091	034	pr	pr_o
302	97101	034	pr_o	pr_o
334	92101	022	$d_or_opr_o$	+
318	02091	032	+	pr_oprpR
204	91101	028	pr_o	+
131	00091			
162	01071	004	$d_or_opr_opr$	pr_o
135	93091	016	pr_o	pr_o
140	01091	023	pr_opr	pr_o
171	00081	027	+	+
091	94081	025	r_o	+
005	91061	000	+	pr_o
075	91071	025	rr	+
010	97091			
049	93081	000	ir_opr_o	pr_o
026	94081	018	pr_o	+
022	95091	025	pr_o	r_or
100	94091	035	jp	r_or
917	97082	029	pr_o	+
980	9209	002		
976	9711	010		
965	9711	012		
969	9710	031		
962	0112	002		
952	0012	009		
953	9712	001		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

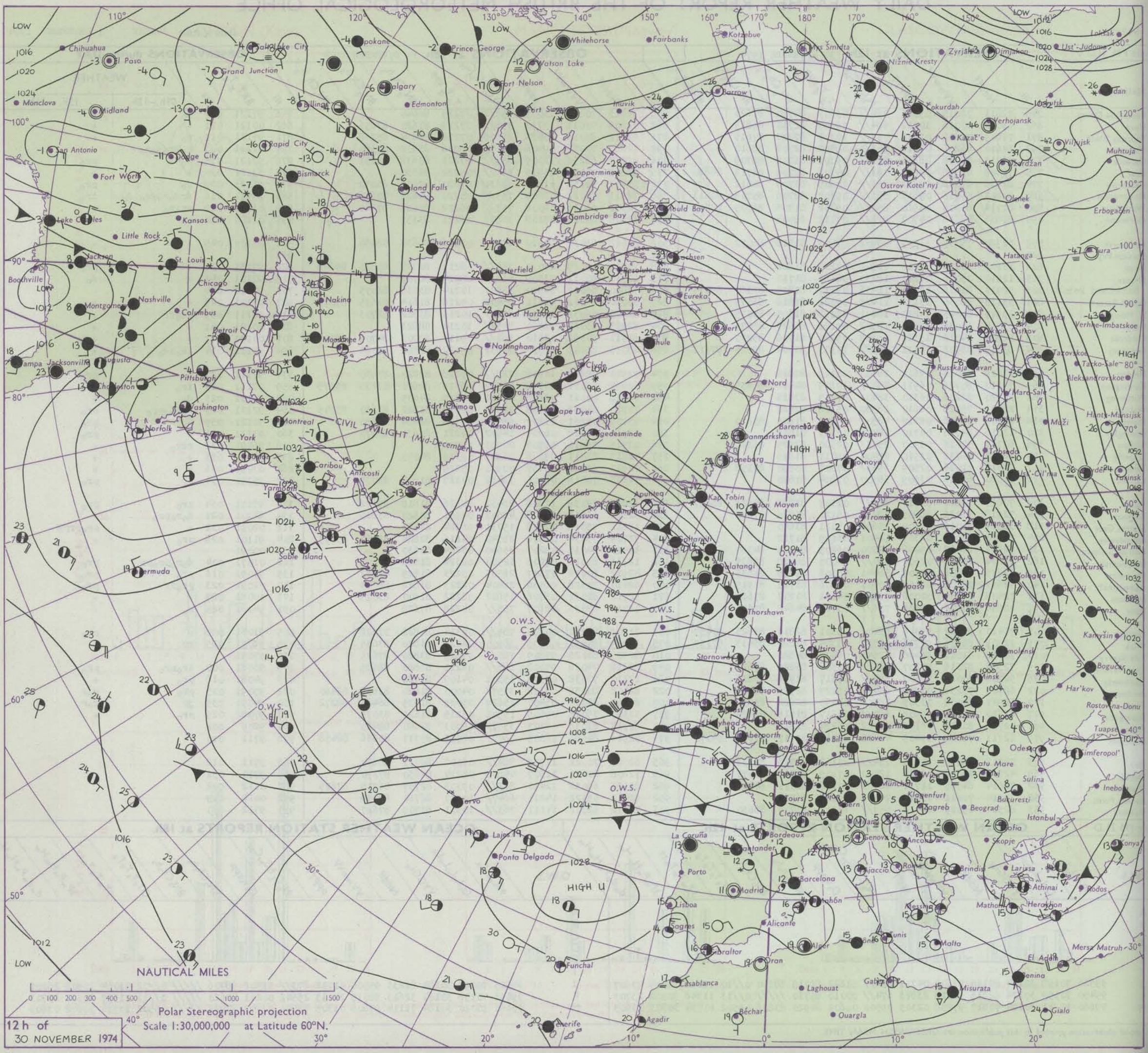
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70198	30124	82130	97605	04711	854//	51822	86715	88640	0//10	11066	30404	20907
K	99450	70159	30124	62615	98518	23813	674//	00010	85710	/////	0//13	11346	30502	23703
M	99660	10011	30124	70817	97258	02305	79500	00602	84920	83826	05502	10794	30303	03605

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70198	30184	82233	95506	01712	873//	51302	88706	/////	0//12	11064	30908	26009
K	99451	70158	30184	32613	98015	24013	25542	00211	82620	/////	0//12	11377	30502	23703
M	99660	10010	30184	71114	97808	01305	79500	00707	87922	/////	05502	10796	30202	03605

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
1016
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Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Montgomery
Nashville
Little Rock
Kansas City
Dodge City
Grand Junction
Salt Lake City
Rapid City
Billings
Spokane
Bismarck
Omaha
Minneapolis
St. Louis
Chicago
Columbus
Detroit
Pittsburgh
Toronto
Washington
Norfolk
New York
Montreal
Caribou
Yarmouth
Sable Island
Bermuda
Stephenville
Gander
Cape Race
Anticosti
Goose
Moosonee
Winisk
Port Harrison
Churchill
Winnipeg
Regina
Moosejaw
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Fairbanks
Kotzebue
Barrow
Sachs Harbour
Coppermine
Cambridge Bay
Baker Lake
Resolute
Eureka
Arctic Bay
Alert
Thule
Nottingham Island
Lake Harbour
Chesterfield
Nakina
Fort Chimo
Fort Reliance
Great Whale River
Port Burwell
Cape Dyer
Upernavik
Godthaab
Frederikshab
Julianehab
Aputiteq
Kap Tobin
Jan Mayen
Angmagssalik
Prins Christian Sund
Reykjavik
Thorshavn
Stornoway
Belmullet
Valentia
Shannon
Aberporth
Scilly
Lerwick
Glasgow
Manchester
Holyhead
London
Bournemouth
Cherbourg
Brest
Tours
Clermont-Ferrand
Nice
Bordeaux
La Coruña
Santander
Porto
Madrid
Barcelona
Lisboa
Sagres
Alicante
Gibraltar
Mahón
Algiers
Oran
Tunis
Malta
Casablanca
Laghouat
Ouargla
Béchar
Gabès
Misurata
Agadir
Funchal
Tenerife
Lajes
Ponta Delgada
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Goose
Anticosti
Yarmouth
Caribou

18h of 30 NOVEMBER 1974

Mean Sea Surface Isotherms

00h of 1 DECEMBER 1974

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

06h of 1 DECEMBER 1974

Issued at midday SUNDAY 1 December 1974

GENERAL SYNOPTIC DEVELOPMENT

Pressure has been generally high over Iberia and to the west of Portugal, with a mobile southwest flow from the western Atlantic across the British Isles. A deep depression became slow moving in the Denmark Strait, while troughs associated with this centre moved quickly across the British Isles during Saturday morning.

However, further troughs moved in from the Atlantic overnight. The general pattern is unlikely to change significantly over the next 24 hours, pressure re maining low near Iceland and high over Spain. A further series of troughs is expected to move quickly across the British Isles tonight and tomorrow.

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

Code FM 11.D

OBSERVATIONS at 00h. 1 DECEMBER 1974

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	82711	60022	16309	863//	09214	88706		
Hurn	862	72410	70032	16910	3567/	09216	83640	85362	86464
Thorney Island	871	82612	75032	16509	854//	08213	82616	88622	
Manston	797	72708	70032	14908	15638	05324	81630	86272	
Gatwick	776	72607	70031	16107	756//	06219	87637		
Kew	775								
Heathrow	772	62806	60021	15706	60932	06220	86365		
Honington	586	62811	65016	13506	55732	04223	85656		
Wattisham	590	72710	60021	13706	7093/	03223	87359		
Gorleston	497	32708	66030	12106	35600	03222	83630		
Aberporth	502	72115	60012	15210	3643/	09004	83710	87358	
Ross-on-Wye	627								
Filton	628	82409	58202	15910	862//	09309	86704	88706	
Rhoose	715	82713	40205	16410	870//	09311	85701	88702	
Hartland Point	703	82820	66022	17210	863//	10206	88706		
Mount Batten	827	82612	60052	19011	863//	09308	88706		
St. Mawgan	817	72514	56012	18910	761//	10105	87702		
Scilly	804	82515	65032	19410	854//	10803	88618		
Culdrose	809	82511	56052	19110	871//	09302	82702	84704	88707
Guernsey	894	82615	80032	20410	862//	09110	86705	88708	
Elmdon	534	72302	70028	14607	755//	03216	87620		
Cardington	559	52706	70012	14805	30933	04221	83360	83075	
Wittering	462	72710	66022	13706	5577/	03217	85656	85359	85462
Watnall	354	72410	62031	13306	60972	04211	86363	87070	
Shawbury	414	82002	75022	14007	854//	05209	82616	88625	
Finningley	360	72510	62031	12006	20934	03114	82365	87075	
Kilnsea	396	62613	64031	11405	20971	04218	82360	86075	
Leeming	257	71206	84021	10804	60938	01217	86363	87270	
Tynemouth	262	32611	69021	09306	00902	03212	83075		
Carlisle	222	82308	65031	09107	6557/	06803	81625	84634	86650
Valley	302	72016	62012	12310	6537/	08605	81708	83712	86618
Ringway	334	81907	58031	13206	856//	03209	88630		
Squires Gate	318	82209	65601	12108	855//	07104	88625		
Ronaldsway	204	72115	66601	10209	763//	07806	82709	87714	
Mull of Galloway	131	31926	82011	08009	35600	07719	83635		
Eskdalemuir	162	81809	60601	08005	8092/	03802	88460		
Prestwick	135	81910	67616	06907	854//	05815	82714	83624	87626
Abbotsinch	140	81909	62616	06308	7542/	05811	81710	83624	87628
Leuchars	171	82309	70601	05706	2567/	04804	82630	86359	88464
Dyce	091	82302	82022	04104	40957	02804	84362	88270	
Lerwick	005	81913	65608	99506	852//	06809	85705	88635	
Wick	075	82011	82021	01506	4567/	03711	84635	85359	88464
Sule Skerry	010	82313	74022	99208	3251/	06717	83820	88458	
Cape Wrath	049	82311	74608	99006	855//	05715	84620	88625	
Stornoway	026	81823	65606	97107	5542/	07840	83615	85630	88461
Benbecula	022	81921	40586	96307	853//	07751	84707	87711	88618
Tiree	100	81926	32596	00808	862//	08732	83703	88708	
Aldergrove	917	81914	62211	07208	853//	06721	81708	85710	88622
Malin	980	81925	60606	03109	863//	08727	86709	88645	
Belmullet	976	82124	59506	05311	863//	10711	85709	88716	
Birr	965	72510	75025	11010	754//	08613	83715	87636	
Dublin	969	72315	70215	10410	4557/	08714	84627	87458	
Shannon	962	82218	59506	11611	874//	10707	84710	85712	87620
Roches Point	952	82317	70032	14210	863//	09604	88707		
Valentia	953	82118	58506	13112	864//	11707	88715		

OBSERVATIONS at 06h. 1 DECEMBER 1974

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	62410	62012	16909	55701	07000	85650	83075	
862	72410	70022	17710	784//	09802	83810	87612	
871	72410	70012	18009	3563/	09206	83630	87359	
797	72107	60022	16907	754//	06101	82710	87613	
776	72409	62012	16910	753//	09000	81709	85710	87650
775	72109	70022	15911	757//	09000	87650		
772	72407	66012	15810	754//	09803	81614	87657	
586	62210	60031	13708	663//	06810	86709		
590	81907	60032	14707	863//	05807	88709		
497	82107	64021	14006	855//	04400	88625		
502	82118	20512	14310	870//	10506	88701		
627								
628	72616	65025	16409	755//	07605	82620	87635	
715	52618	70031	16210	15431	08704	81610	83360	
703	82622	48515	17110	872//	10001	88704		
827	72814	60022	19211	753//	10501	84708	87640	
817	82515	22525	19110	860//	10400	85700	88702	
804	82516	28105	19911	861//	11002	88702		
809	82710	56505	19610	871//	10500	82702	85703	88705
894	82615	74022	20910	862//	10703	86705	87708	
534	62413	81012	13109	25731	05715	82650	85075	
559	72612	62022	14610	7097/	08106	87360		
462	72512	75026	12909	757//	07709	87650		
354	62111	62012	12208	50941	07512	82362	84365	85070
414	71703	70031	12809	754//	07506	84616	86650	
360	71708	65016	10706	45672	05512	81640	84656	85360
396	62012	65216	10806	2567/	05716	82635	86360	
257	72217	83026	08410	25632	07615	82640	85360	87070
262	62011	81026	06010	2563/	08624	82630	86358	
222	82315	58506	05810	853//	09618	86709	88622	
302	82117	56022	11610	862//	09302	86704	88712	
334	71912	70026	11409	4553/	07710	84625	87360	
318	82113	80216	10209	855//	08509	88625		
204	82417	70216	08711	853//	08102	82708	85715	88640
131	82025	74021	06710	4562/	09004	84630	88460	
162	82430	56606	03909	873//	09824	88706		
135	72218	58586	05211	6541/	09305	82710	85714	87465
140	82116	58586	03811	853//	10306	81708	87710	88620
171	82321	62206	99710	863//	08736	86708	88711	
091	81905	70026	97707	863//	06537	83706	88709	
005	81927	60638	91806	5532/	05747	83708	84626	88540
075	62118	75806	93408	684//	06733	83818	85640	
010	82319	66616	88510	874//	10747	88715		
049	82335	74216	89510	874//	08512	88715		
026	72728	70216	94110	754//	07323	84618	86635	
022	62620	70026	98009	684//	08238	81817	86625	
100	42822	70016	01410	35570	08324	83622	83360	
917	82212	65216	06810	862//	09305	83705	88713	
980	72426	80026	04411	754//	10314	81713	87633	
976	82217	64106	07510	864//	10211	83712	88716	
965	82510	56586	11112	863//	11306	88706		
969	82312	75025	09812	863//	11304	88707		
962	82418	70215	11811	873//	11304	85707	88710	
952	82713	70025	14512	863//	11304	88707		
953	82216	50205	14012	862//	11207	88704		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00081	04	+	+
862	00091	08	+	+
871	00091	06	+	+
797	00061	03	+	+
776	00071	05	+	+
775	00061	01	+	+
772	00051	01	+	+
586	00051	03	+	+
590	00042	02	+	+
497	00050	02	+	+
502	97091	06	+	$1d_od_od_o$
627				
628	97091	07	$1d_o$	+
715	92091	06	d_o	r_or
703	93102	09		
827	97111	08	+	d_o
817	92091	07	+	dd_od_o
804	97101	09	$1d_o$	$1d_o$
809	92091	09	$1d_o$	$1d_od_od_of$
894	97101	08	+	d_od_o
534	00061	01	+	+
559	00041	51	+	+
462	97051	03	r_o	r_o
354	97051	01	+	r_o-d_o
414	97041	01	+	r_o
360	01051	01	r_or	r_o
396	97041		+	$1r_o$
257	91041	51	r_o	+
262	97051	02	$1r_o$	pr_o
222	91051	02	r_o	$r_o1r_od_or_o1d_o$
302	91091	08	+	$1r_o$
334	97051	04	r_o	d_or_o-r_o
318	97071	05	r_o1r_o	r_o
204	91081	03	$1r_o$	$1r_o$
131	00071			
162	02041	03	r_or_o	$r_or_o1r_o$
135	01071	06	$1r_or_or_o1d_od_od_o$	$1d_od_od_od_or_o$
140	01061	05	$r_od_or_od$	$d_or_od_or_o$
171	94041	01	r_o1r_or	$d_or_o1d_o$
091	93041	02	r_or_o	+
005	05051	04	r_or_o	pr_orr
075	01051	03	rr_o	pr_o
010	03052	05		
049	03062	04	$1r_or_or_o$	$1r_o$
026	03061	03	$r_orrr_or_o$	rr_opr_o
022	04061	05	rrd_or_o	d_or_o
100	03071	06	$r_od_or_od$[illegible]rdd_o	$1r_o$
917	97062	05	$r_o1r_o1d_o$	$d_or_od_or_o$
980	02071	05		
976	97101	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70201	01004	52328	96015	05311	15730	51121	81650	85359	0//10	11068	30907	26008
K	99451	70157	01004	72013	98021	25114	756//	00000	87633	/////	0//14	11351	30000	26602
M	99660	10008	01004	81523	98158	99606	49567	00709	84920	88264	05403	10791	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70202	01064	82030	96616	00712	874//	00834	85710	88722	0//11	11072	30705	26908
K	99451	70155	01064	02010	98011	24513	00900	00501	/////	/////	0//14	11379	30602	26602
M	99661	10018	01064	81528	97022	97206	4551/	00709	84630	/////	05303	10792	30507	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41283

Date of Issue MONDAY 2 DECEMBER 1974

Code FM 11.D OBSERVATIONS at 12h. 1 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82409	81212	19011	864//	10212	82710	88712	
Hurn	862	82611	75032	20212	854//	10211	83710	88625	
Thorney Island	871	82411	78032	20211	864//	09113	88710		
Manston	797	72411	70022	17911	2577/	08110	82650	84359	87462
Gatwick	776	82310	62212	19311	7632/	09213	82709	87711	88459
Kew	775	82209	78216	18212	854//	09109	83710	88620	
Heathrow	772	72608	70216	18111	754//	09008	86710	87616	
Honington	586	72516	70616	15210	3537/	08009	81708	83613	87459
Wattisham	590	82316	64612	15609	1747/	08006	81710	88463	
Gorleston	497	62413	64022	14111	6093/	07304	86358		
Aberporth	502	92420	03505	17111	9////	11011	89/00		
Ross-on-Wye	627								
Filton	628	82715	62025	18312	863//	10214	86706	88710	
Rhoose	715	82720	26616	18711	6717/	10110	86702	88458	
Hartland Point	703	92625	05515	19611	9////	11114	89/00		
Mount Batten	827	82612	30515	21611	852//	11209	84703	87705	88618
St. Mawgan	817	82719	09515	21711	870//	11214	88700		
Scilly	804	72715	56205	23011	753//	11219	84709	87615	
Culdrose	809	82709	40515	22511	852//	11115	83703	85705	88615
Guernsey	894	82616	60505	23311	851//	11011	82702	86703	87612
Elmdon	534	72515	70032	15912	65536	09211	81620	86638	
Cardington	559	72716	60216	16112	6547/	10005	83715	83630	85650
Wittering	462	72516	70026	14611	25738	08110	82650	83362	87272
Watnall	354	82210	25582	14711	854//	09218	86711	88616	
Shawbury	414	72515	70206	14913	774/8	10220	87712		
Finningley	360	82215	59046	12611	854//	09113	85615	88625	
Kilnsea	396	72525	65026	11311	4547/	09212	81715	84630	87360
Leeming	257	72510	80012	10512	25572	08115	82623	83360	87075
Tynemouth	262	62621	81028	07513	3567/	11319	83630	86359	
Carlisle	222	72517	78025	09512	782/2	10117	81705	87638	
Valley	302	72319	60026	14112	25378	09212	81706	85460	87270
Ringway	334	72107	65026	13812	754//	10218	81710	87615	
Squires Gate	318	82313	56106	13010	852//	10218	85705	88615	
Ronaldsway	204	72515	70012	11812	66232	10116	81705	85711	85358
Mull of Galloway	131	62317	83012	10211	4563/	10211	84630	86360	
Eskdalemuir	162	62420	75036	08511	58402	07225	84818	85074	
Prestwick	135	62513	72036	09111	685/2	08325	81820	86632	
Abbotsinch	140	72516	65216	07612	654/1	08222	81715	86635	
Leuchars	171	42524	80021	04212	25602	06034	82635	84080	
Dyce	091	22720	89011	02911	15502	04232	81622		
Lerwick	005	82737	60206	93908	853//	05250	86708	88630	
Wick	075	52614	84038	00808	18544	05140	81820	85070	
Sule Skerry	010	82330	74038	99009	43407	06242	84915	88275	
Cape Wrath	049	62335	74216	00108	3742/	06245	83710	86460	
Stornoway	026	72211	80258	02608	2842/	07023	81818	87459	
Benbecula	022	82110	81258	03808	5532/	07017	81707	85618	88460
Tiree	100	82109	62606	06209	6547/	09012	82712	86630	88460
Aldergrove	917	72215	65022	10812	754//	09214	83616	87626	
Malin	980	82215	60605	08211	3642/	09011	83716	88460	
Belmullet	976	82121	30505	09011	862//	10101	85705	88709	
Birr	965	82510	62506	14312	873//	11017	88708		
Dublin	969	82311	68515	13413	863//	11015	82706	84708	86711
Shannon	962	82318	80026	14612	864//	11111	82710	85715	87620
Roches Point	952	82316	65606	17612	864//	11020	86711	88630	
Valentia	953	82017	58515	16112	863//	11007	86709	88630	

OBSERVATIONS at 18h. 1 DECEMBER 1974

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	82611	65025	21511	863//	10217	85707	88708	
862	82509	56055	22611	853//	11119	82706	84713	88617
871	82512	65022	21911	853//	10315	84706	88614	
797	52313	75016	19911	30931	09115	83362	85075	
776	82410	57202	21011	863//	11214	87708	88710	
775	82307	62022	20313	854//	11216	85710	88618	
772	82405	70022	20312	863//	11217	83708	88711	
586	72512	59036	17412	25632	10211	82630	86359	87072
590	72110	56036	18210	7097/	10218	87359		
497	32507	66011	17011	30930	09216	83358		
502	82116	62105	18811	863//	10110	88708		
627								
628	82511	65202	20811	853//	10118	83707	85710	88621
715	82617	56206	20610	870//	09215	83701	86702	88710
703	82725	16505	21111	871//	11207	88702		
827	82614	62605	23612	853//	11213	84708	88620	
817	82614	35505	23411	870//	11216	83700	85701	88702
804	82516	58022	23811	862//	11215	88704		
809	82508	30205	23611	871//	11311	85702	88704	
894	82714	68205	25611	863//	11216	83707	86709	88615
534	72211	64012	18212	754//	10212	83711	87614	
559	72713	58052	18612	754//	11312	82715	87621	
462	72514	70022	16612	2577/	10104	82650	87361	
354	82213	62036	16612	7637/	10108	87709	88362	
414	82410	70012	17312	864//	09110	88714		
360	82412	65032	14712	3567/	10106	83640	88362	
396	82108	60032	14710	6557/	09213	86625	88360	
257	71910	75032	13412	6554/	10019	86627	87460	
262	82008	61022	11712	8092/	11212	88458		
222	82312	70022	11212	854//	10104	82710	83714	88620
302	72020	57012	15010	6527/	09009	85704	85616	87460
334	72114	70216	15811	754//	09007	87618		
318	82014	62215	15010	854//	10211	88618		
204	72317	65012	12611	753//	09313	81706	83714	87618
131	82129	83022	10411	3462/	09802	83630	88460	
162	82113	56511	10310	851//	09305	82702	86703	88620
135	82316	65016	09312	854//	09307	82615	86624	88650
140	62319	65216	07211	4543/	10702	81710	83620	86362
171	82313	57051	06710	864//	08002	88710		
091	52012	82011	04809	30972	05002	81359	83360	
005	82412	70258	99907	884//	04122	83812	88656	
075	71611	82022	01409	5563/	07804	85635	87359	
010	82324	66616	98609	874//	08712	88715		
049	82333	66216	96709	864//	08727	88715		
026	81927	60616	97210	854//	10736	83712	88625	
022	82121	25516	98310	862//	10731	86703	88705	
100	82228	35506	03011	852//	10713	82703	87707	88625
917	62214	80015	09811	654//	09701	81710	85712	85625
980	72228	80026	05412	754//	09715	82713	87630	
976	82027	50586	07412	873//	11706	81707	86710	87715
965	82311	75025	13013	864//	11606	86714	88636	
969	72213	82025	12813	754//	10101	84716	87630	
962	72116	82022	13713	764//	11602	85715	85645	
952	82317	30506	17111	861//	11501	88702		
953	82119	50605	15412	862//	12500	88705		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97121	000	r_0d_0	+
862	97121	000	d_0	+
871	00111	000	+	+
797	97121	003	r_0	+
776	97121	001	r_0	d_0
775	97131	000	r_0	+
772	97131	000	r_0	+
586	91121	001	$r_0r_0ir_0$	r_0
590	95111	000	r_0rir_0	+
497	00120	000	+	+
502	97111	000	id_0ff	id_0
627				
628	97121	000	id_0	id_0
715	02111	000	$rr_0rr_0r_0d_0d_0$	$d_0d_0d_0r_0$
703	94112	000		
827	97121	000	d_0d_0	d_0ir_0
817	91121	002	d_0d_0ff	d_0d_0
804	92121	003	id_0	if
809	92112	000	id_0	d_0d_0
894	93121	000	$d_0d_0id_0d_0d_0f$	$id_0d_0d_0id_0ir_0$
534	97131	001	+	r_0
559	97131	000	ir_0	+
462	00131	000	+	+
354	92121	000	$d_0d_0r_0$	+
414	97131	000	id_0	+
360	00131	000	+	+
396	00121	000	+	+
257	97131	005	+	r_0
262	00131	008	+	+
222	00121	001	+	+
302	00121	007	+	+
334	91131	000	$r_0d_0-r_0d_0r_0d_0$	$d_0d_0r_0$
318	97101	000	r_0ir_0	$d_0-d_0r_0$
204	97131	005	+	r_0
131	00111			
162	97111	004	+	d_0d_0
135	97121	011	r_0	ir_0
140	91121	025	id_0r_0	$ir_0d_0r_0ir_0$
171	97121	031	+	$d_0r_0d_0$
091	00111	032	+	+
005	01092	000	id_0pr_0	$pr_0ir_0r_0r_0$
075	00101	034	+	+
010	03111			
049	03102	000	ir_0	ir_0
026	04101	000	pr_0rr_0	$r_0ir_0r_0r_0rr$
022	05112	001	$pr_0r_0r_0$	$d_0r_0r_0r_0dr$
100	01111	000	$d_0d_0r_0r_0$	did_0drd_0
917	91122	000	d_0	r_0
980	9513	000		
976	9113	000		
965	9613	001		
969	9713	000		
962	0114	002		
952	9713	001		
953	9713	000		

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

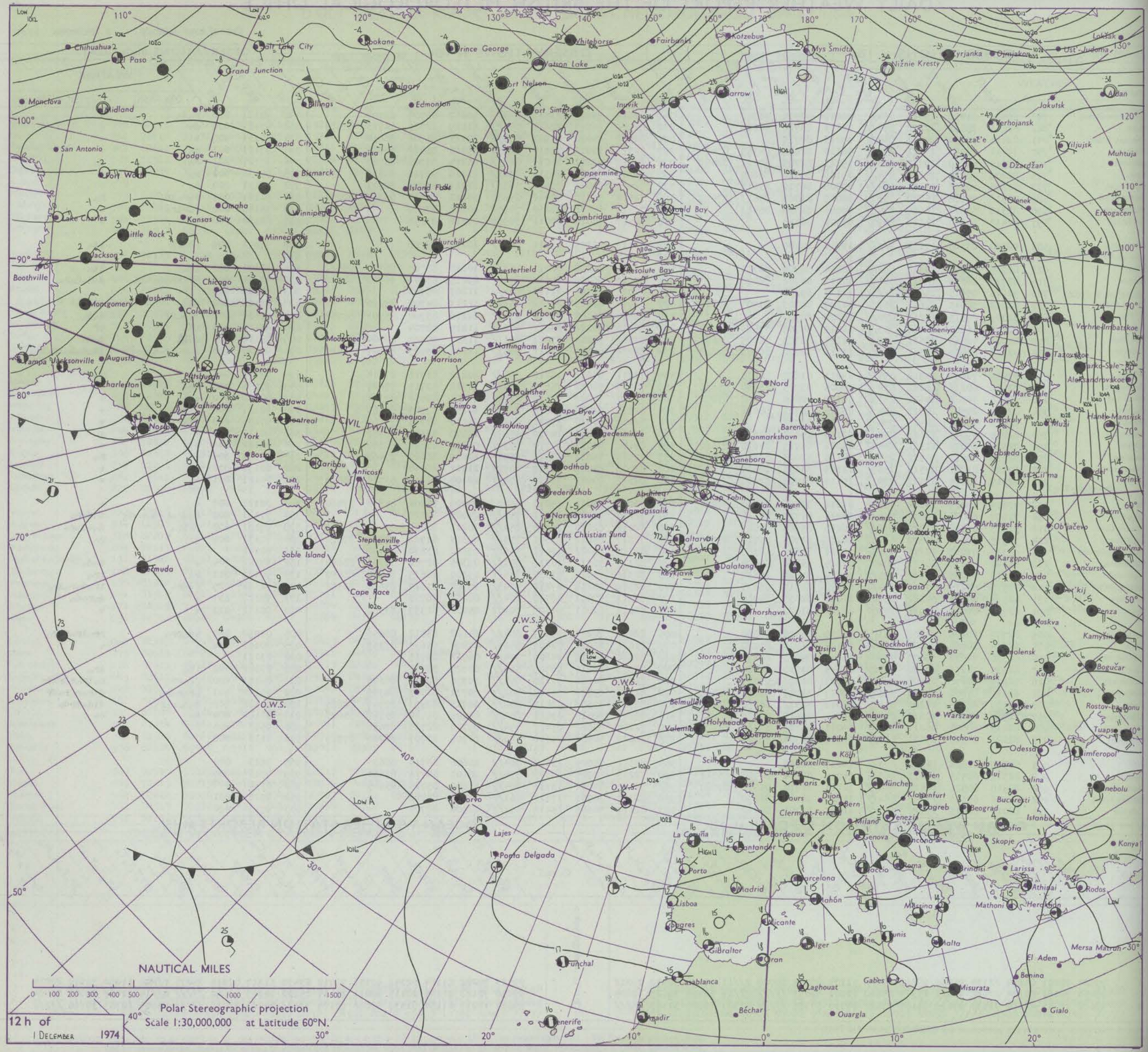
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70201	01124	82134	94586	98212	872//	51104	86705	88708	0//11	11078	30910	25012
K	99450	70162	01124	22020	98021	25315	25640	61000	82633	/////	0//14	11414	30603	30804
M	99662	10017	01124	71430	97036	94106	6752/	00716	86720	/////	05304	10805	30507	/////

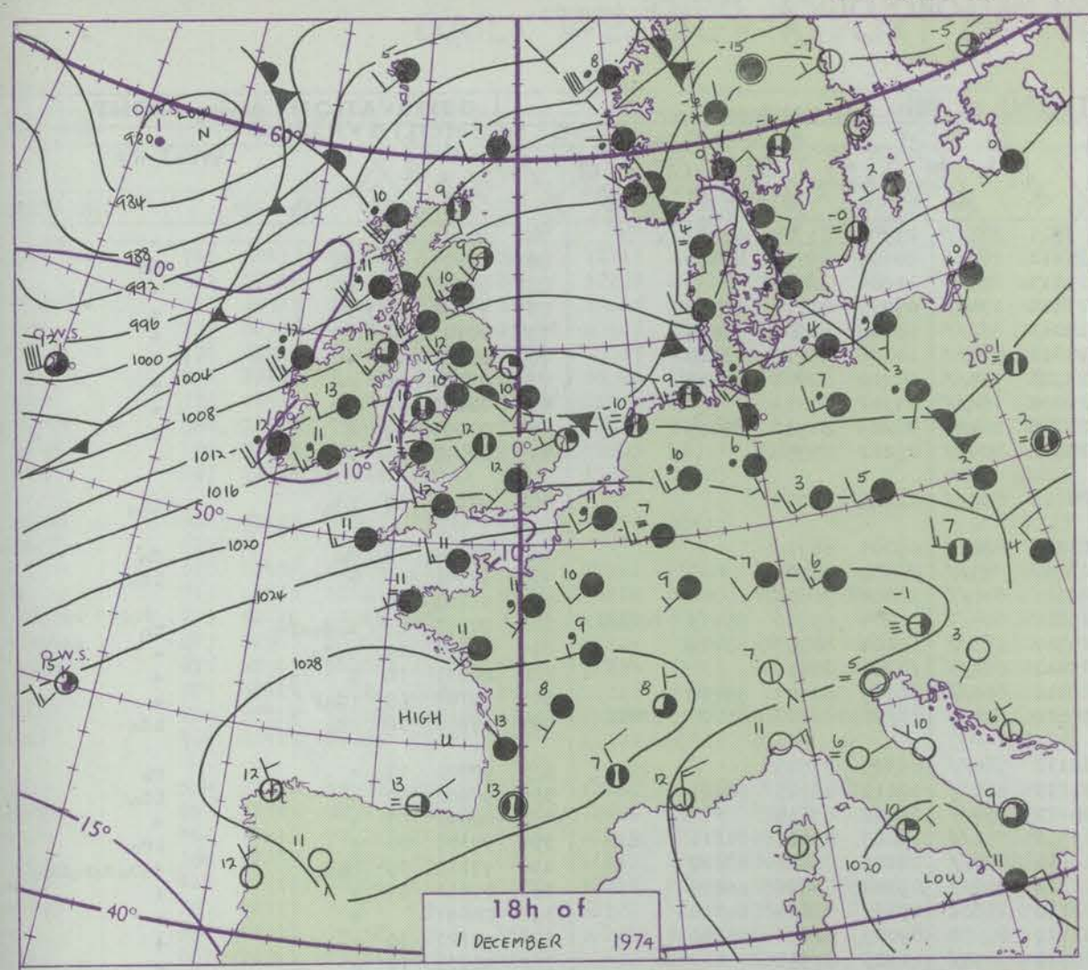
OCEAN WEATHER STATION REPORTS at 18h.

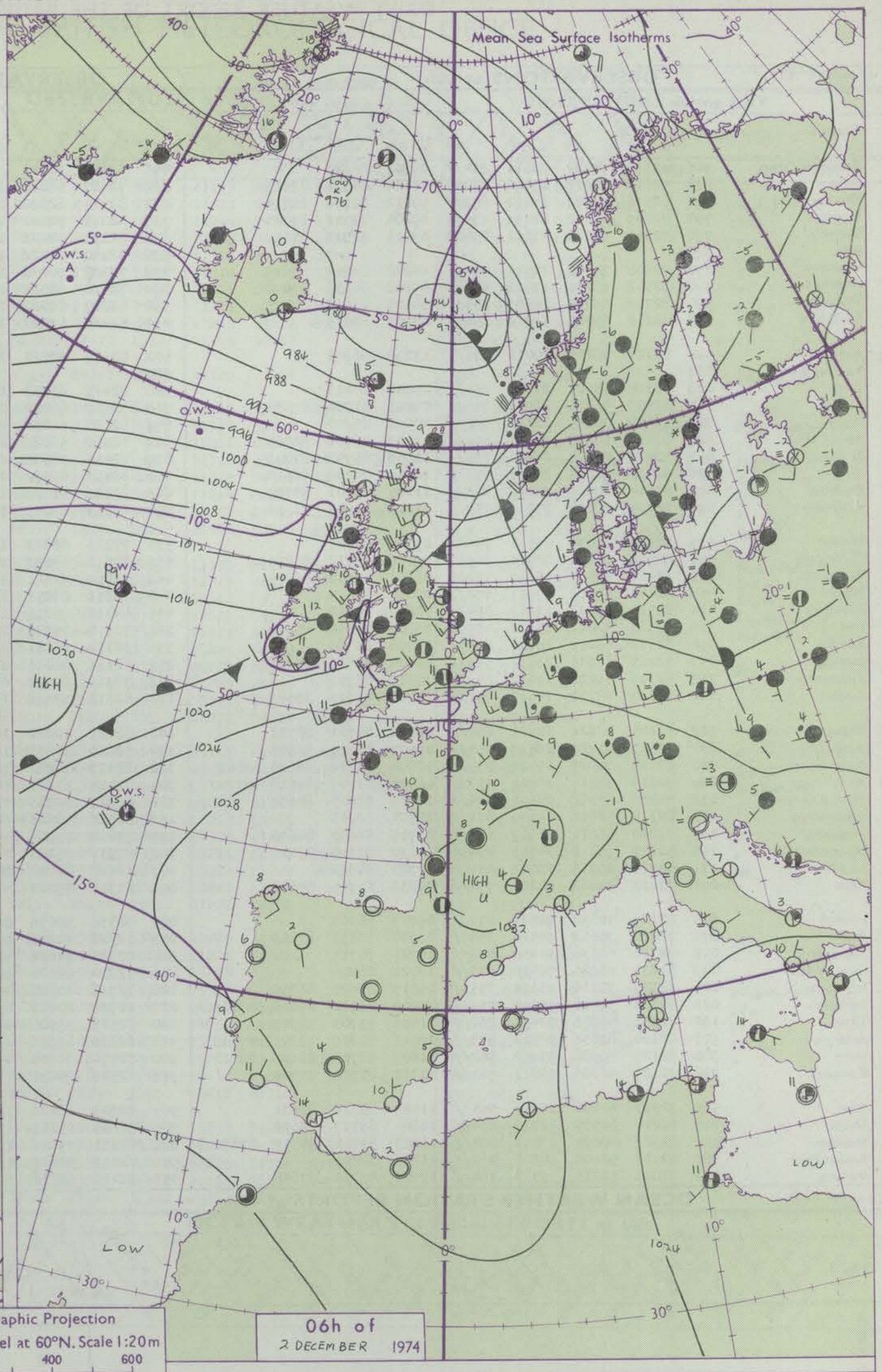
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70202	01184	62342	97156	99712	23472	51317	82918	85075	0//08	11062	30910	20014
K	99450	70162	01184	22115	98011	24414	25700	00307	82650	/////	0//14	11427	30603	26804
M	99664	10017	01184	81336	99626	90105	7742/	00723	87716	/////	05504	10783	30710	/////

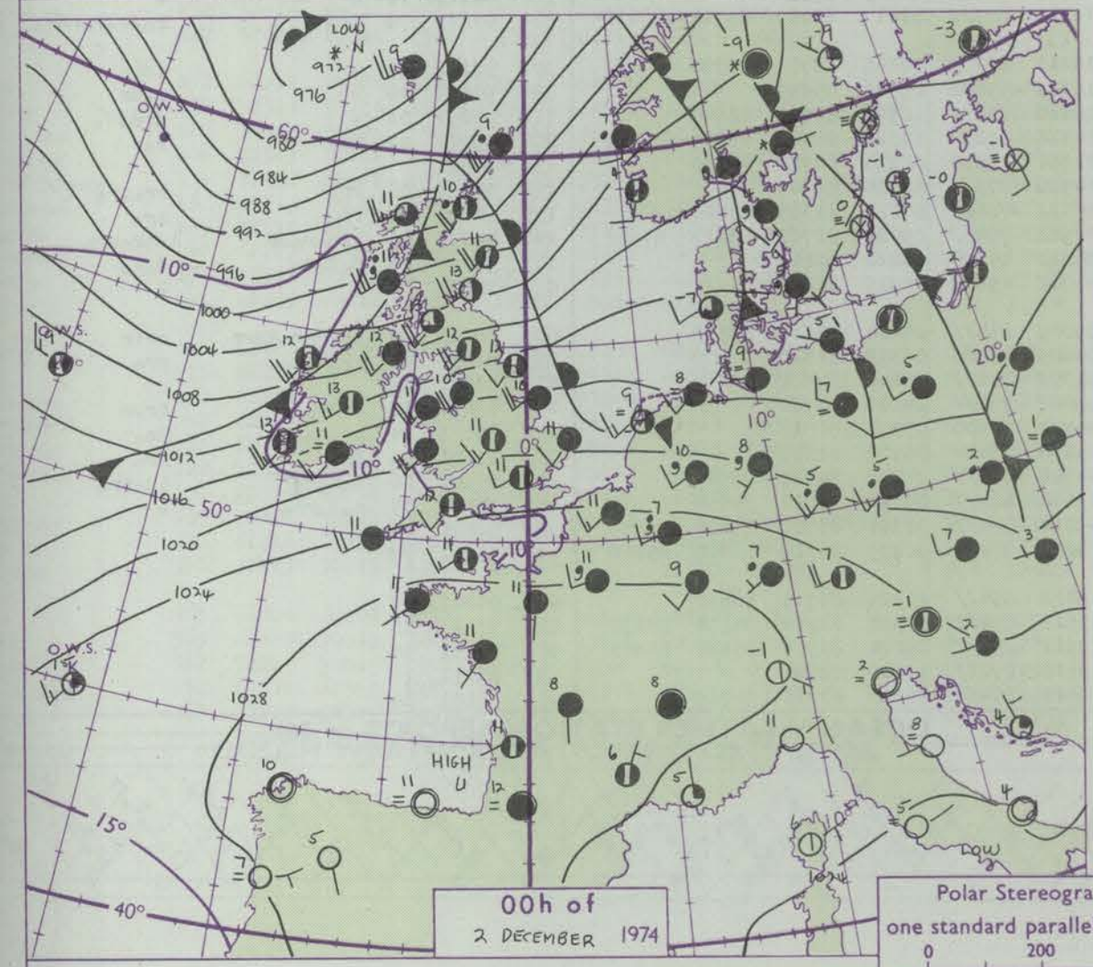
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

06h of
2 DECEMBER 1974

Issued at midday MONDAY 2 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone moved slowly eastwards over northern Spain, while depressions moving quickly northeastwards from mid-Atlantic passed north of the British Isles. A broad southwesterly airstream was maintained over the country. During the next 24 hours the anticylone is expected to move slowly eastward into Europe, and a weak ridge of high pressure will develop over the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 2 DECEMBER 1974

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	62511	70012	22811	654//	09103	86613		
Hurn	862	52610	70012	23811	56400	10104	84711	83615	
Thorney Island	871	82516	70022	24112	853//	10212	82706	88614	
Manston	797	72309	65012	22111	17431	09204	81711	87075	
Gatwick	776	72314	80022	23311	55408	09211	81712	85616	87275
Kew	775								
Heathrow	772	72508	75032	22511	754//	10208	83714	87619	
Honington	586	72512	68026	19810	45702	09102	84656	87072	
Wattisham	590	72212	65022	20509	15436	08106	81612	87275	
Gorleston	497	82210	64021	19211	856//	09207	88635		
Aberporth	502	82118	56205	20011	871//	11208	88702		
Ross-on-Wye	627								
Filton	628	82314	75025	21811	854//	09000	88613		
Rhoose	715	72608	66015	21911	752//	09001	81704	87634	
Hartland Point	703	92428	00455	22110	9////	10501	89/00		
Mount Batten	827	82418	56516	25011	871//	11207	86702	88704	
St. Mawgan	817	72414	58205	24411	771//	11303	85702	87703	
Scilly	804	82422	72034	24811	853//	11304	84708	88612	
Culdrose	809	82614	20285	25111	860//	11205	84701	88704	
Guernsey	894	72414	66012	27011	752//	11205	83705	86616	
Elmdon	534	72214	75036	19511	756//	09704	87645		
Cardington	559	82814	60052	20411	66437	09106	86712	88275	
Wittering	462	62414	65022	18810	15608	08301	81640	86275	
Watnall	354	72112	58052	17911	754//	09000	87615		
Shawbury	414	82515	75032	17912	864//	10607	88711		
Finningley	360	62317	82012	15812	45772	09803	84650	85362	
Kilnsea	396	82319	66022	15610	8097/	09708	88360		
Leeming	257	72213	80036	13812	5543/	09804	85616	87360	
Tynemouth	262	62116	69022	11012	6093/	10812	86358		
Carlisle	222	72220	68212	10612	754//	10706	81712	87643	
Valley	302	82225	42022	15911	860//	09500	84701	88703	
Ringway	334	72413	81022	16512	754//	09507	82715	86645	
Squires Gate	318	82118	75022	15410	854//	10706	84711	86620	88635
Ronaldsway	204	72217	60216	12911	753//	09502	81709	83618	87640
Mull of Galloway	131	81836	83022	09511	885//	10708	82825	88630	
Eskdalemuir	162	82318	50616	09510	872//	10502	88703		
Prestwick	135	62220	80011	06913	656//	07716	82630	84650	
Abbotsinch	140	52127	75216	04713	45430	10830	82714	83628	
Leuchars	171	42326	60016	03013	45500	10725	84620		
Dyce	091	72122	84022	00211	754//	09830	81715	84620	
Lerwick	005	82129	50658	92009	873//	09757	88709		
Wick	075	72020	70612	95510	3567/	08720	83635	87459	
Sule Skerry	010	82324	58636	91410	874//	10726	88715		
Cape Wrath	049	81835	66636	90510	873//	10721	88708		
Stornoway	026	62327	70216	93111	3553/	09615	83620	86359	
Benbecula	022	72323	72016	95610	754//	10508	81710	85616	87625
Tiree	100	82330	40586	00411	862//	11509	83703	88707	
Aldergrove	917	82120	81036	08512	853//	10813	82709	83711	87613
Malin	980	82128	60586	03912	862//	11607	82705	86709	88712
Belmullet	976	72127	56206	06812	763//	11310	82706	87710	
Birr	965	72313	62206	12913	754//	11805	83715	87632	
Dublin	969	82218	80505	12713	854//	11604	83717	88630	
Shannon	962	82122	70035	13413	864//	11803	81712	84717	87630
Roches Point	952	82117	50106	18311	862//	11206	88705		
Valentia	953	72026	58016	15313	764//	12502	85710	87628	

OBSERVATIONS at 06h. 2 DECEMBER 1974

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	82319	70032	23911	863//	09302	83708	88711	
Hurn	862	72417	58015	25111	763//	10104	85709	87710	
Thorney Island	871	82515	62022	25111	863//	11004	88706		
Manston	797	62216	70011	23610	1743/	09207	81710	85358	
Gatwick	776	82312	62022	25011	862//	10108	82703	88704	
Kew	775	82110	62022	23612	854//	10108	85710	88620	
Heathrow	772	72308	70036	23911	754//	10210	82711	87613	
Honington	586	72412	66021	21411	764//	09312	87712		
Wattisham	590	52217	65031	21710	16402	08209	81710	85075	
Gorleston	497	52410	62022	20611	50930	09212	85358		
Aberporth	502	82120	62022	20611	862//	11206	88703		
Ross-on-Wye	627								
Filton	628	82415	65022	23211	864//	09205	88710		
Rhoose	715	82517	68022	22811	863//	09500	88707		
Hartland Point	703	82628	61024	22611	856//	10005	88635		
Mount Batten	827	82515	58026	26112	854//	11204	83710	85713	88618
St. Mawgan	817	82416	58035	25512	863//	11104	84707	88709	
Scilly	804	82416	62022	25411	854//	11203	88612		
Culdrose	809	82410	56102	26011	863//	10305	83707	88710	
Guernsey	894	82513	62025	28611	862//	11206	82703	85705	87708
Elmdon	534	72215	80012	20112	764//	09305	87713		
Cardington	559	82612	65032	21812	854//	10112	86715	88621	
Wittering	462	72414	62021	20112	754//	09212	87615		
Watnall	354	72213	57056	17912	754//	10203	83711	84614	87618
Shawbury	414	82417	75036	18613	854//	10206	86614	88620	
Finningley	360	72314	75021	16312	755//	09302	83626	86650	
Kilnsea	396	52114	65011	16110	15631	09307	81635	84360	
Leeming	257	62116	80011	12713	65500	09003	82621	85650	
Tynemouth	262	72315	69022	09813	7097/	11303	87358		
Carlisle	222	82318	58616	11311	853//	11317	82709	83713	88618
Valley	302	82127	40022	16211	862//	10106	82703	88704	
Ringway	334	52620	81031	16713	55600	09301	85635		
Squires Gate	318	82117	70022	16010	855//	10305	83620	88640	
Ronaldsway	204	82414	62212	14111	872//	10320	81705	86707	88710
Mull of Galloway	131	42325	82018	11911	23530	08221	82925	84360	
Eskdalemuir	162	82316	58616	10910	873//	10320	88707		
Prestwick	135	72414	75026	10112	784//	07232	81715	87627	
Abbotsinch	140	72317	75256	07911	7843/	09227	81712	83818	87640
Leuchars	171	12428	86026	04811	15600	06222	81640		
Dyce	091	12314	89021	01011	15600	04315	81632		
Lerwick	005	82336	50036	89009	854//	07614	83616	87628	
Wick	075	12526	84256	96409	18560	06312	81820		
Sule Skerry	010	72330	74026	95008	734//	06240	87915		
Cape Wrath	049	72730	66626	96007	774//	04248	87710		
Stornoway	026	12716	80258	00707	12400	05374	81818		
Benbecula	022	22920	80012	03208	28400	05272	81818		
Tiree	100	82526	56506	04710	854//	08236	84710	88618	
Aldergrove	917	82216	80016	11610	685//	07124	82820	85630	
Malin	980	72434	80806	09210	784//	06331	85818	87630	
Belmullet	976	82517	70031	13510	7843/	06239	82718	86820	85640
Birr	965	82609	66026	16412	854//	10225	83715	88630	
Dublin	969	82615	65215	15512	854//	11328	82712	84630	88650
Shannon	962	82311	75026	17311	854//	09224	81715	85620	88650
Roches Point	952	82213	50616	19511	872//	11206	88704		
Valentia	953	82110	56216	18411	864//	10220	83710	88719	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00101	09	+	+
Hurn	862	97111	09	d_o	d_o
Thorney Island	871	00101	09	+	+
Manston	797	97091	07	+	+
Gatwick	776	00101	08	+	+
Kew	775	00111	09	+	+
Heathrow	772	97101	08	r_o	+
Honington	586	00101	08	+	+
Wattisham	590	00091	07	+	+
Gorleston	497	00090	06	+	+
Aberporth	502	97111	08	id_o	id_o
Ross-on-Wye	627				
Filton	628	97101	10	d_o	d_o
Rhoose	715	97101	09	+	id_o
Hartland Point	703	91102	10		
Mount Batten	827	97111	09	d_od_o-r_o	r_o
St. Mawgan	817	97101	09	d_od_o	+
Scilly	804	00111	10	f	+
Culdrose	809	97101	09	id_oF	+
Guernsey	894	97111	10	id_o	id_o
Elmdon	534	97101	07	+	r_o
Cardington	559	97101	07	+	id_o
Wittering	462	00091	07	+	+
Watnall	354	97101	08	+	ir_o
Shawbury	414	97111	09	d_od_o	$d_od_od_or_oir_o$
Finningley	360	00111	07	+	+
Kilnsea	396	00091		+	+
Leeming	257	97121	10	r_o	+
Tynemouth	262	00111	10	+	+
Carlisle	222	01111	09	ir_o	r_o-$r_or_oRr_o$
Valley	302	97111	09	+	idir
Ringway	334	93101	09	+	r_odr
Squires Gate	318	95091	08	+	drd_or_o
Ronaldsway	204	93101	09	ir_o	r_or
Mull of Galloway	131	94091			
Eskdalemuir	162	05081	08	rr_o	rr_opr_o
Prestwick	135	94101	09	ir_o	ir_o
Abbotsinch	140	02091	08	$r_od_or_od$	$d_or_opr_o$
Leuchars	171	97091	07	$d_od_or_o$	d_or_o
Dyce	091	00101	07	+	+
Lerwick	005	08101	05	$ir_or_or_oRRrr$	rrir
Wick	075	01051	03	$ir_or_or_o$	pr_o
Sule Skerry	010	06061	05		
Cape Wrath	049	09072	05	$rrir_o$	irpr
Stornoway	026	04061	04	$rrpr_o$	pr_o
Benbecula	022	03061	05	dr	pr_o
Tiree	100	01081	06	d_or_od	id_opr_o
Aldergrove	917	97072	05	$r_od_or_o$	+
Malin	980	02081	06		
Belmullet	976	91091	07		
Birr	965	01101	09		
Dublin	969	93111	10		
Shannon	962	02101	10		
Roches Point	952	01111	11		
Valentia	953	06101	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														
C														
D														
E														
I														
J	99523	70203	02004	72816	98018	10709	5853/	00145	81820	85630	0//04	11061	30909	24013
K	99450	70161	02004	32114	98011	25614	00901	00103	83070	/////	0//14	11387	30604	26804
M	99664	10018	02004	81228	97156	86005	834//	00732	88918	/////	05404	10798	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70201	02064	62710	98032	15908	68531	00222	81820	86656	0//05	11076	30503	24011
K	99450	70161	02064	72118	98021	26114	755//	00205	87620	/////	0//14	11387	30706	/////
M	99660	10019	02064	81221	96656	76205	7742/	00768	87716	/////	05403	10700	30304	15604

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41284

Date of Issue TUESDAY 3 DE EMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 2 DE EMBER 1974

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	82413	61032	26412	862//	11211	85704	88705	
Hurn	862	82516	58512	27712	853//	11113	87707	88612	
Thorney Island	871	82517	76032	27312	863//	10006	88708		
Manston	797	62316	62022	25513	25482	10106	82710	86070	
Gatwick	776	82416	60022	26712	863//	10007	88708		
Kew	775	82212	70022	25413	854//	10004	84714	88620	
Heathrow	772	72411	70022	25513	754//	11006	87612		
Honington	586	72516	75032	22713	754//	11206	87614		
Wattisham	590	72317	62031	23413	754/2	10205	82712	87617	
Gorleston	497	72214	66022	22013	755//	10208	87625		
Aberporth	502	82219	58505	23712	872//	11319	88703		
Ross-on-Wye	627								
Filton	628	82413	61205	25612	872//	11111	85704	88708	
Rhoose	715	82513	58025	25611	852//	10114	81703	86704	88610
Hartland Point	703	92620	00515	25611	9////	11114	89///		
Mount Batten	827	82613	40505	28512	851//	11214	83702	86707	88612
St. Mawgan	817	82517	50102	27912	860//	12214	83701	88702	
Scilly	804	82414	56022	28211	863//	11215	88708		
Culdrose	809	82511	40102	28311	862//	11114	83703	86706	88709
Guernsey	894	82417	68205	31111	853//	11211	83707	87614	
Elmdon	534	72116	59582	22212	753//	11009	81706	84710	87613
Cardington	559	72719	58045	22813	754//	12801	85714	87618	
Wittering	462	72415	70011	21613	764//	10209	82710	87713	
Watnall	354	82315	58505	20313	873//	11213	84708	88710	
Shawbury	414	82515	38586	21613	853//	12014	82706	85710	88617
Finningley	360	72717	70606	19013	754//	10121	82614	85618	
Kilnsea	396	82317	64032	19011	7557/	10224	87625	88360	
Leeming	257	72813	75031	17813	51532	07325	85828	83074	
Tynemouth	262	52715	69021	16612	25638	09247	82630	85358	
Carlisle	222	52622	68026	15811	28532	06319	81825	84075	
Valley	302	82212	59026	21211	852//	09119	81705	88635	
Ringway	334	72513	65216	19812	753//	11006	82708	85714	87625
Squires Gate	318	72317	58026	19810	75432	10010	83612	86640	
Ronaldsway	204	72517	66032	19111	15432	08125	81714	87359	87075
Mull of Galloway	131	72422	82021	18309	15631	05233	81635	84360	87075
Eskdalemuir	162	52735	75038	14308	38502	04320	82820	84077	
Prestwick	135	32512	61016	16509	28401	07230	81814	83072	
Abbotsinch	140	62617	62808	14709	684/2	06131	83816	85630	
Leuchars	171	32523	83031	11211	18542	03231	81820	83075	
Dyce	091	22809	89018	10510	18541	05152	81820		
Lerwick	005	52726	65258	02307	49401	03150	82912	83815	
Wick	075	62822	82038	08007	12562	04240	81820	86075	
Sule Skerry	010	62730	74038	05808	635//	03244	83920	86625	
Cape Wrath	049	62324	66158	07707	4947/	05251	84915	86360	
Stornoway	026	62310	80258	10407	694//	04235	82915	85625	
Benbecula	022	42817	74258	12207	48402	05233	82814	83630	
Tiree	100	22515	80018	14809	18402	05135	81818		
Aldergrove	917	72412	70022	18709	68431	05232	82818	84630	86075
Malin	980	62216	80258	17210	634//	08230	85918	84638	
Belmullet	976	52413	72016	18710	26402	06122	81710	83072	
Birr	965	82306	60105	20711	864//	09119	86712	88630	
Dublin	969	82409	70032	20412	864//	09226	84714	87625	
Shannon	962	72309	75015	21011	764//	09220	87718	85630	
Roches Point	952	82106	62516	22811	873//	10215	83707	88710	
Valentia	953	82212	58506	21911	863//	11118	88709		

OBSERVATIONS at 18h. 2 DECEMBER 1974

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	82210	60022	27811	863//	11117	84706	88711	
Hurn	862	82510	30515	29011	872//	11313	88703		
Thorney Island	871	82511	40105	29011	871//	11214	84702	88703	
Manston	797	82311	62032	27812	863//	10215	83708	88710	
Gatwick	776	82213	28102	28211	862//	11310	84703	88704	
Kew	775	72109	62022	27313	763//	11310	83709	87714	
Heathrow	772	82410	59022	27213	853//	11211	84709	88612	
Honington	586	72413	65012	25113	754//	11213	82713	87625	
Wattisham	590	82113	58032	25712	854//	11213	82612	88622	
Gorleston	497	82208	60022	24113	8092/	11209	88458		
Aberporth	502	82317	17596	25511	872//	11320	88704		
Ross-on-Wye	627								
Filton	628	82610	30506	27712	871//	11318	83702	87703	88705
Rhoose	715	82517	50206	27011	861//	10313	88702		
Hartland Point	703	82422	16205	27011	872//	11506	88705		
Mount Batten	827	82516	40505	29512	852//	11310	83704	85612	88620
St. Mawgan	817	82617	30205	29411	860//	11315	84701	88702	
Scilly	804	82314	56022	29411	855//	11214	88620		
Culdrose	809	82409	20102	29611	860//	11212	83700	85702	88705
Guernsey	894	82416	60025	31811	852//	10306	83705	85708	87612
Elmdon	534	82211	59506	24612	853//	11315	81708	85710	88613
Cardington	559	62714	60035	25713	664//	11315	85711	83637	
Wittering	462	82411	66202	24412	854//	10312	83711	88625	
Watnall	354	82507	25536	24011	871//	11321	85702	88704	
Shawbury	414	82513	56586	24312	853//	11321	83709	88618	
Finningley	360	82607	60026	23411	856//	09226	88638		
Kilnsea	396	82710	61216	23010	8097/	08222	88360		
Leeming	257	62307	75022	22409	15602	06227	81630	86075	
Tynemouth	262	42711	66021	21309	40930	07223	84358		
Carlisle	222	62513	68031	21208	685//	06222	81822	86640	
Valley	302	52510	58016	23910	15531	09113	81625	85368	
Ringway	334	72203	57216	23611	756//	09120	82630	87656	
Squires Gate	318	82507	45586	23709	850//	09223	81701	87617	88630
Ronaldsway	204	23502	65011	23206	15401	04227	81715		
Mull of Galloway	131	32114	84011	21609	35600	06219	83635		
Eskdalemuir	162	12313	80011	20906	12400	04325	81818		
Prestwick	135	72714	65031	20609	785//	05221	82820	87630	
Abbotsinch	140	62409	70808	19607	684//	05327	83818	84635	
Leuchars	171	22312	80021	17906	28501	03226	81824		
Dyce	091	22004	82011	16106	25600	01222	82630		
Lerwick	005	52522	70258	07706	53400	03225	82912		
Wick	075	32409	82021	13004	18531	01221	81820		
Sule Skerry	010	32319	74018	10507	33500	06228	83920		
Cape Wrath	049	32720	82278	10606	39500	06323	83920		
Stornoway	026	22313	75028	13005	29400	04214	81915		
Benbecula	022	32519	82038	15107	28430	04218	81818		
Tiree	100	12616	81018	18507	12500	05222	81820		
Aldergrove	917	52108	75031	22106	35601	05221	83635	83075	
Malin	980	62313	80258	20108	604//	06218	85818		
Belmullet	976	12508	78018	21908	16400	05217	81718		
Birr	965	52901	60105	23609	556//	08118	85632		
Dublin	969	62703	70018	23310	4563/	08223	84632	85359	
Shannon	962	72504	65026	23609	754//	08215	81712	87625	
Roches Point	952	72105	70015	25010	18471	10113	81817	84071	
Valentia	953	52105	60016	24510	55300	09312	82709	85628	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	000	+	+
Hurn	862	97131	000	d_od_o	d_od_o
Thorney Island	871	91131	000	id_o	id_o
Manston	797	00130	023	+	+
Gatwick	776	00121	000	+	+
Kew	775	00131	000	+	+
Heathrow	772	00141	000	+	+
Honington	586	92141	001	+	r_o
Wattisham	590	91131	004	+	ir_o
Gorleston	497	00120	007	+	+
Aberporth	502	04121	000	id_o	$id_od_or_odrf$
Ross-on-Wye	627				
Filton	628	01121	000	d_od_o $r_or_od_o$	d_od_odd
Rhoose	715	01111	000	$id_od_od_or_or_odf$	fid_o-d_or_o
Hartland Point	703	93112	000		
Mount Batten	827	97121	000	id_o	$id_od_od_o$
St. Mawgan	817	97121	000	d_o	d_o
Scilly	804	00120	000	+	ff
Culdrose	809	00111	000	+	if
Guernsey	894	91121	000	$id_od_od_o$	d_o
Elmdon	534	91131	001	d_o r_o d_or_o	d_od_o-d_or_o
Cardington	559	92141	001	+	$d_or_od_oir_o$
Wittering	462	97131	005	+	id_oir_o
Watnall	354	03132	000	$id_od_or_o$	$id_od_or_or$ rd
Shawbury	414	02131	000	$d_or_od_or_or_or_o$	$d_od_od_or_o$
Finningley	360	97141	003	r_od_o	+
Kilnsea	396	97121	006	+	ir_o
Leeming	257	00141	041	+	+
Tynemouth	262	00131	027	+	+
Carlisle	222	00121	044	+	+
Valley	302	91111	000	ird_or_o	+
Ringway	334	95131	001	drd_or_o	d_or_of
Squires Gate	318	01101	002	+	$ir_od_or_odr$
Ronaldsway	204	00111	002	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	97101	022	pr_o	+
Prestwick	135	97101	027	ir_o	+
Abbotsinch	140	91101	026	pr_o	pr_o
Leuchars	171	00111	044	+	+
Dyce	091	92111	039	pr_o	+
Lerwick	005	91081	017	pr_o	pr_o
Wick	075	00071	042	+	+
Sule Skerry	010	03112			
Cape Wrath	049	92082	006	$pr_oph_or_o$	$pr_oph_or_o$
Stornoway	026	01081	021	pr_o	pr_o
Benbecula	022	01081	023	pr_opr	pr_o
Tiree	100	01091	019	pr_opr	$prpr_o$
Aldergrove	917	00092	011	jp	+
Malin	980	0110	011		
Belmullet	976	9611	021		
Birr	965	9711	000		
Dublin	969	9312	000		
Shannon	962	9411	001		
Roches Point	952	9511	000		
Valentia	953	0111	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

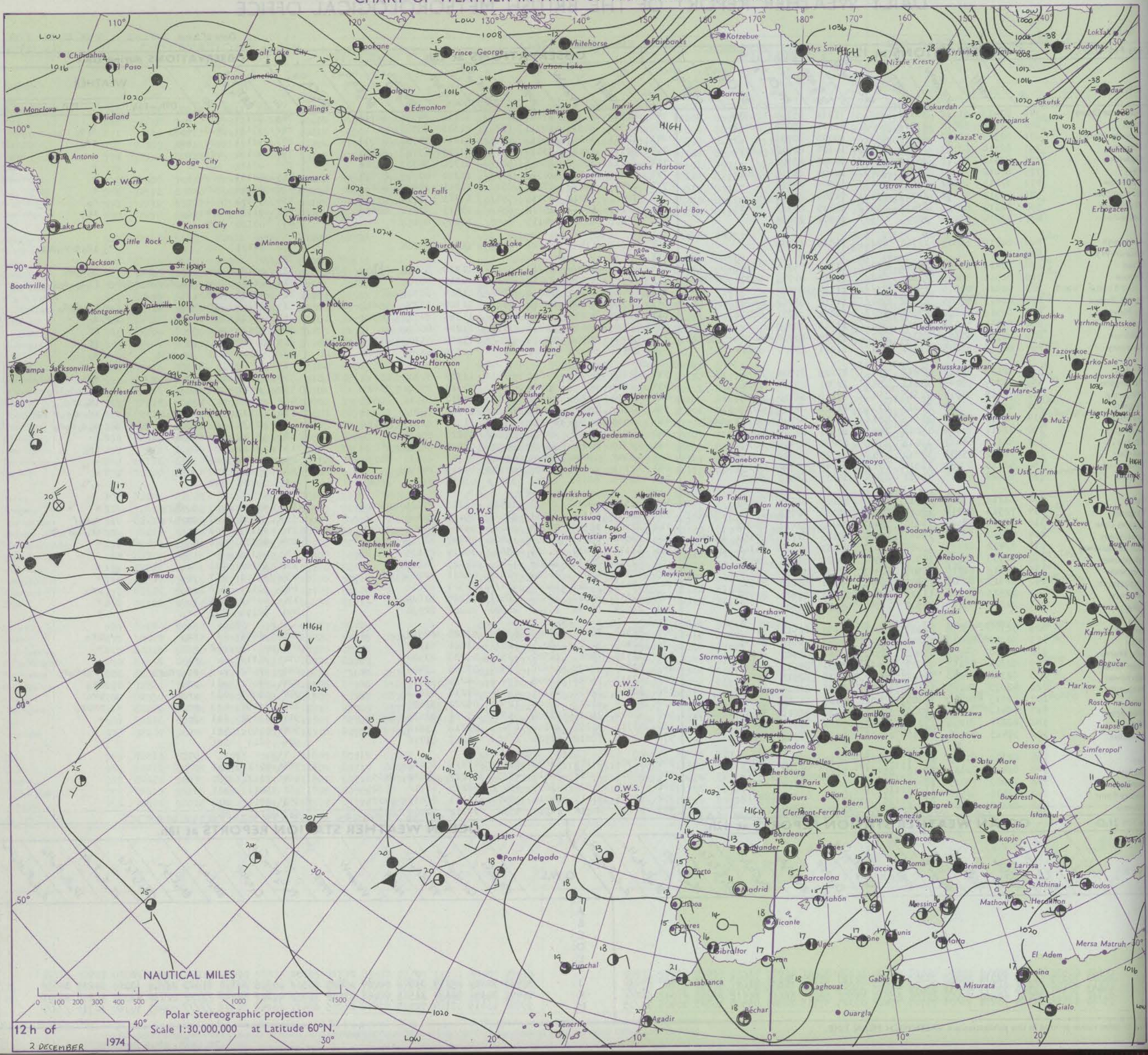
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70199	02124	52714	99258	20209	14531	81123	81820	84075	0//05	11078	30503	24010
K	99452	70157	02124	72013	98032	28414	75500	00009	87626	/////	0//13	11386	30605	/////
M	99660	10018	02124	83231	96606	75705	7742/	00329	87716	88540	05504	10803	30405	99/05

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														
D														
E														
I														
J	99525	70200	02184	81508	98032	18709	855//	00705	83620	88625	0//01	11060	30201	24010
K	99452	70157	02184	71916	98022	27014	755//	00602	87626	/////	0//12	11377	30704	27009
M	99660	10019	02184	72635	97878	86705	6947/	00246	86918	/////	05403	10789	30710	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Monclova
Midland
Pueblo
Billings
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Mys Šmidta
Nižnie Kresty
Cokurdah
Jakutsk
Lokšak
Ust'-Udomaja
San Antonio
Dodge City
Fort Worth
Rapid City
Regina
Bismarck
Grand Falls
Sachs Harbour
Coppermine
Ostrov Zelonyj
Ostrov Kotel'nyj
Kazač'e
Verhojansk
Ojmjakon
Oldekop
Erbogačen
Omaha
Winnipeg
Kansas City
Lake Charles
Little Rock
Minneapolis
Churchill
Baker Lake
Cambridge Bay
Mould Bay
Jackson
St. Louis
Boothville
Chicago
Nakina
Winisk
Chesterfield
Inlet
Resolute Bay
Arctic Bay
Nord
Mys Čeljuskin
Tiksi
Olenek
Tura
Verhne-Imbatskoe
Dikson Ostrov
Tazovskoe
Russkaja Gavan'
Montgomery
Nashville
Columbus
Detroit
Toronto
Moosonee
Nottingham Island
Fort Harrison
Port Harrison
Dolphin and Union Strait
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Anticosti
Fort Chimo
Hopedale
Cape Dyer
Resolution
Pond Inlet
Clyde
Upernavik
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Reykjavik
Dalatangi
Thorshavn
Stornoway
Lerwick
Glasgow
Belmullet
Valentia
Scilly
Jan Mayen
Tromsø
Sodankylä
Reboly
Kargopol'
Arkangel'sk
Ust'-Cil'ma
Mare-Sale
Malye Karmakuly
Muži
Hatyl'-Novosibirsk
Aleksandrovskoe
Barentsburg
Danmarkshavn
Daneborg
Ella-Ø
Ittoqqortoormiit
Scoresbysund
Nerlerit Inaat
Kap Tobin
Kangmagssalik
Kutuitea
Angmagssalik
Julianehåb
Godthåb
Sisimiut
Holsteinborg
Egedesminde
Disko
Jakobshavn
Thule
Barrow
Mould Bay
Resolute Bay
Arctic Bay
Cape Dyer
Pond Inlet
Clyde
Upernavik
Disko
Egedesminde
Holsteinborg
Sisimiut
Godthåb
Julianehåb
Narssarssuaq
Kangmagssalik
Kutuitea
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Reboly
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Tazovskoe
Verkne-Imbatskoe
Dikson Ostrov
Russkaja Gavan'
Tura
Olenek
Erbogačen
Ostrov Kotel'nyj
Ostrov Zelonyj
Kazač'e
Verhojansk
Ojmjakon
Oldekop
Ust'-Udomaja
Lokšak
Jakutsk
Cokurdah
Nižnie Kresty
Mys Šmidta
Barrow
Inuvik
Fairbanks
Kotzebue
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Prince George
Spokane
Salt Lake City
Grand Junction
Pueblo
Billings
Calgary
Edmonton
Rapid City
Regina
Bismarck
Grand Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Churchill
Baker Lake
Winisk
Nakina
Moosonee
Nottingham Island
Fort Harrison
Port Harrison
Fort Chimo
Hopedale
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Caribou
Anticosti
Yarmouth
Halifax
Sydney
Goose
Shannon
Valentia
Belmullet
Stornoway
Lerwick
Thorshavn
Dalatangi
Reykjavik
Prins Christian Sund
Scoresbysund
Nerlerit Inaat
Ella-Ø
Danmarkshavn
Barentsburg
Longyearbyen
Bjørnøya
Hopen
Murmansk
Arkangel'sk
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Kandalaksa
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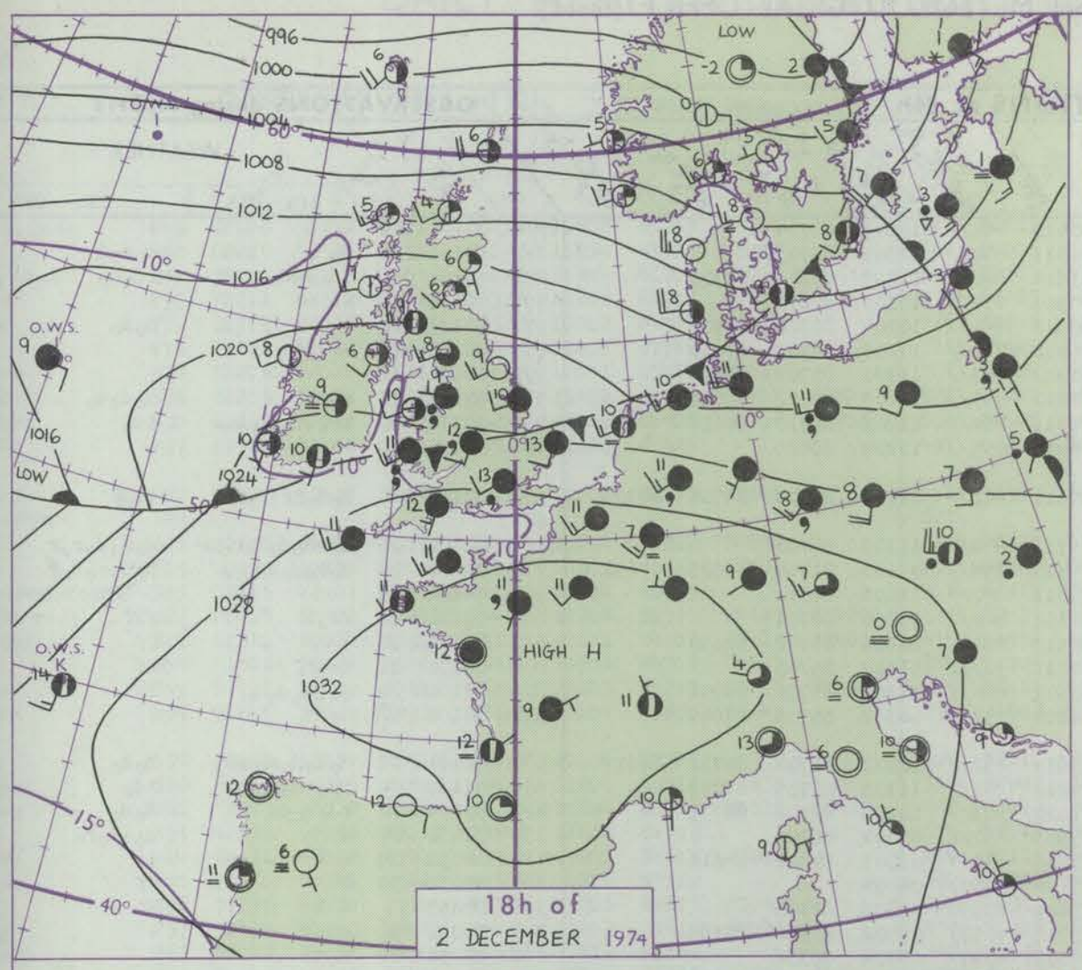
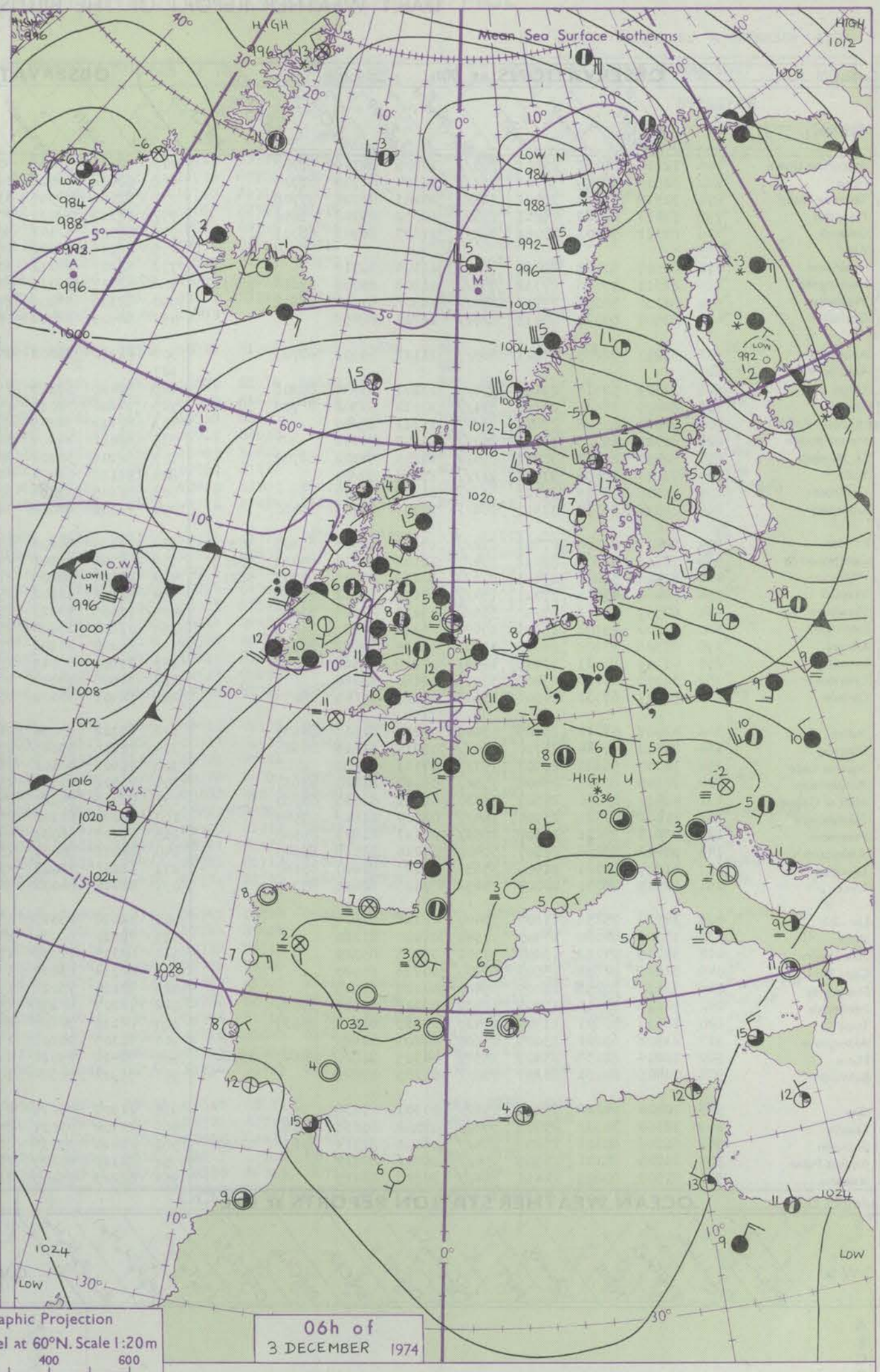
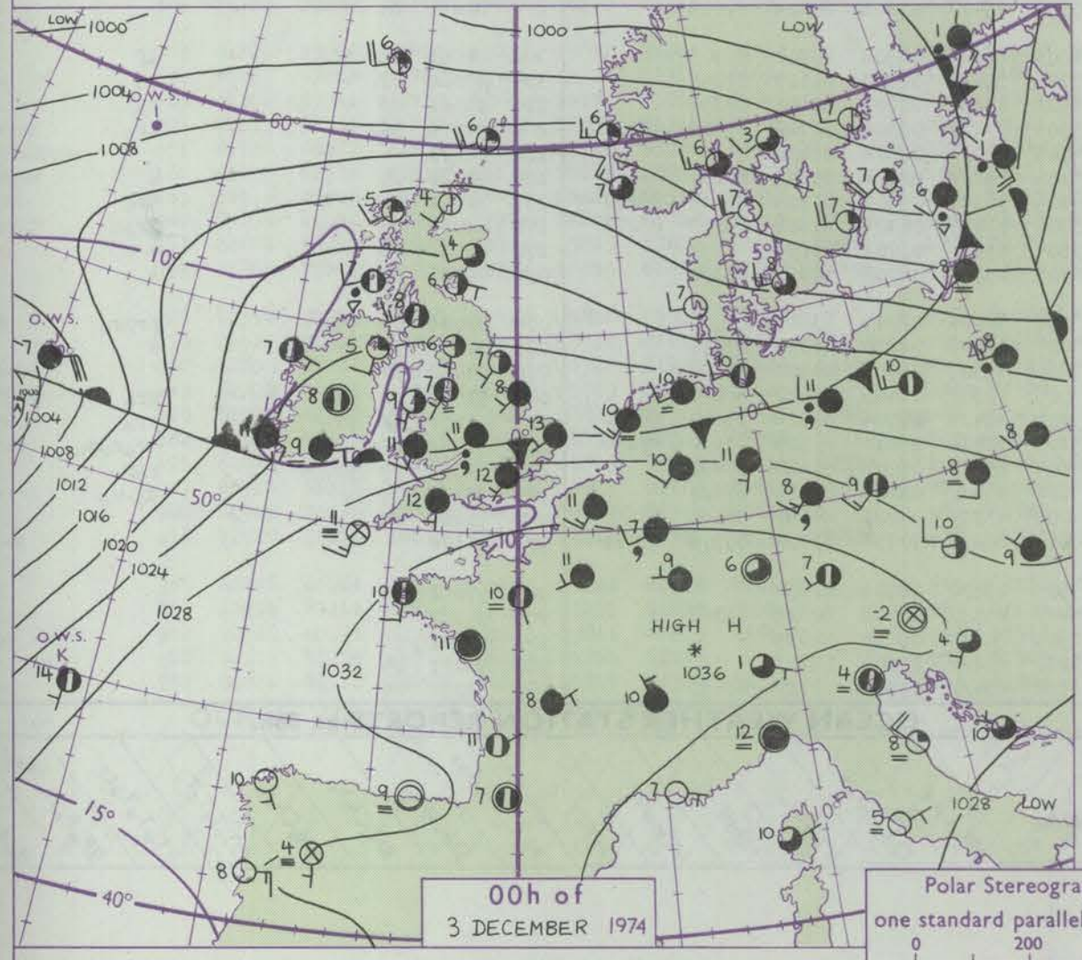
Esbjerg
Hamburg
Berlin
Hannover
Amsterdam
Rotterdam
Ijmuiden
Manchester
Birmingham
London
Bournemouth
Scilly
Valentia
Belmullet
Shannon
Glasgow







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 3 December 1974

During the past 24 hours the anticyclone over France has intensified and moved slowly eastwards. The depression to north of Scotland moved away northwards but a deepening depression has moved fairly quickly from the Azores to be to the west of Ireland by this morning. During the next 24 hours this depression will move steadily northeast and deepen further and the associated cold front move into western parts of the British Isles. The anticyclone over France is expected to remain stationary, with the mild southwesterly airflow persisting over southeastern districts.

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

OBSERVATIONS at 00h. 3 DECEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72110	58052	29611	763//	10305	84706	87708	
Hurn	862	82508	62015	30612	862//	11304	82705	88706	
Thorney Island	871	72512	57015	30411	762//	10203	84704	87708	
Manston	797	72410	62022	29211	753//	10302	85708	85656	
Gatwick	776	82311	58102	30011	862//	11207	86705	88707	
Kew	775								
Heathrow	772	82507	60022	29112	864//	11104	88710		
Honington	586	82711	70036	27312	853//	11208	85708	87614	88619
Wattisham	590	82310	56036	27812	854//	11308	83710	88612	
Gorleston	497	82507	60022	27013	8092/	11210	88458		
Aberporth	502	82211	20285	27811	860//	11112	85701	88703	
Ross-on-Wye	627								
Filton	628	82309	57515	29111	872//	11207	85704	88706	
Rhoose	715	82409	38536	29111	871//	10110	83702	86703	88704
Hartland Point	703	92520	00505	28811	9////	11211	89/00		
Mount Batten	827	82713	15285	31211	860//	11107	88701		
St. Mawgan	817	82410	25102	30811	860//	11209	84700	88701	
Scilly	804	92213	08455	30411	9////	11106	89/00		
Culdrose	809	92508	08515	31011	9////	11309	89/00		
Guernsey	894	72313	68022	32911	6621/	10703	86703	87462	
Elmdon	534	82409	20586	27711	872//	10212	83703	85705	88707
Cardington	559	72712	56506	28012	754//	11107	83710	85713	87616
Wittering	462	82408	58206	27411	873//	10212	82706	87707	88712
Watnall	354	72406	40106	27011	754//	10113	82712	87638	
Shawbury	414	62507	70016	27010	655//	09112	84625	85650	
Finningley	360	50000	35102	26106	35670	06214	83630	84365	
Kilnsea	396	82506	40102	26008	5567/	08214	85632	88360	
Leeming	257	41906	80011	26106	10931	04219	81362	84075	
Tynemouth	262	32305	66020	25007	30930	06120	83360		
Carlisle	222	52007	67031	24506	15634	05115	81645	85073	
Valley	302	42007	57011	26509	45400	08106	81618	84634	
Ringway	334	72502	40044	26710	754//	09214	81615	87628	
Squires Gate	318	72307	56106	26607	757//	07111	87650		
Ronaldsway	204	72605	80031	25408	755//	06110	81620	87637	
Mull of Galloway	131	42410	84030	24507	14630	06211	81835	83360	
Eskdalemuir	162	71406	80031	23904	784//	03210	81818	87640	
Prestwick	135	72613	78031	23308	2853/	05111	81820	86362	
Abbotsinch	140	52410	80258	22307	58400	04214	81818	85640	
Leuchars	171	41507	80021	21506	35632	03123	81640	83650	
Dyce	091	62509	88031	20004	25652	00118	82645	85360	
Lerwick	005	32622	75258	11606	33400	02116	81914		
Wick	075	12309	84020	17403	10940	01220	81360		
Sule Skerry	010	52719	74018	15208	53500	05225	85920		
Cape Wrath	049	52325	82808	15507	59500	04226	85920		
Stornoway	026	32410	80258	18005	39400	04223	81915		
Benbecula	022	52613	80018	19207	18432	03218	81818	85070	
Tiree	100	72510	70801	21707	6843/	04215	81818	86637	
Aldergrove	917	21908	65011	25005	25600	03209	82640		
Malin	980	72214	81038	23407	3857/	04309	81820	83645	86464
Belmullet	976	71405	80031	23207	756//	06105	87645		
Birr	965	70000	64022	25408	756//	07301	87638		
Dublin	969	72302	70031	25708	5563/	07001	85635	86362	
Shannon	962	81202	60106	25209	854//	08001	82714	84630	87650
Roches Point	952	81205	60101	26709	864//	09001	88713		
Valentia	953	81509	60205	24411	864//	10806	88715		

OBSERVATIONS at 06h. 3 DECEMBER 1974

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	82210	57052	30411	862//	10205	88704		
862	82408	40502	31311	872//	10307	88703		
871	82606	35505	31611	860//	10207	85701	88702	
797	82309	64032	30911	854//	10307	88612		
776	82509	50102	30911	861//	10204	82702	88703	
775	72108	63022	29912	763//	10203	83709	87713	
772	82307	68012	30012	853//	11103	85709	88613	
586	82707	56015	28812	853//	11207	84708	88620	
590	82308	56206	29311	854//	11206	83710	88614	
497	82505	58022	28811	855//	11209	88625		
502	81913	30202	27611	861//	11000	82702	86704	88708
627								
628	82405	59215	29711	874//	11107	88710		
715	72606	70016	29410	754//	09103	81710	83625	87650
703	82316	32205	29311	870//	11006	88701		
827	82411	22284	31111	860//	11500	88701		
817	82106	50102	30511	861//	10601	86702	88630	
804	92112	02474	30111	9////	11603	89/00		
809	82105	20285	30911	860//	11301	85700	88701	
894	72308	62022	32810	752//	10302	83705	87645	
534	72109	60206	28611	752//	10003	81704	84712	87617
559	82708	56506	29212	863//	11108	85709	88712	
462	82302	50205	28510	873//	10204	85706	88708	
354	82102	12102	27909	860//	09002	88701		
414	81405	70022	27710	854//	09001	84612	88616	
360	01808	15284	27404	00900	04004			
396	20000	20101	27606	20970	06306	82360		
257	71805	80011	26706	7097/	05502	83362	87365	
262	82506	69021	26307	8097/	05104	88358		
222	72402	70032	25707	754//	05303	85616	87635	
302	81712	50024	26309	861//	08504	83702	88703	
334	71706	35041	27109	754//	08803	81615	87645	
318	71606	40102	26608	2563/	07702	82640	87358	
204	81508	40601	25309	871//	08500	82702	85703	88712
131	82005	84021	24708	856//	07604	88630		
162	70000	60102	26103	752//	02106	85703	87630	
135	81407	66031	24106	36377	05801	83708	85464	88270
140	82006	80021	23906	18477	04106	81818	84359	88270
171	62211	75011	23504	657//	03208	86656		
091	82412	84032	22305	2577/	02008	82650	88360	
005	32618	75018	15507	32401	02215	83817		
075	72310	80031	20004	10948	02210	81359	87270	
010	82313	74038	17208	43507	05208	84920	88275	
049	82314	83032	17007	11507	03400	81820	88270	
026	62110	75018	19005	48408	04706	81818	83640	86270
022	72207	80258	19107	38436	05810	81815	83630	87270
100	82110	70608	20607	2552/	05815	81620	88460	
917	71305	70201	23806	754//	05808	85714	87620	
980	81411	83022	21007	4577/	04821	84650	88460	
976	81922	56586	18410	862//	10734	83704	85708	87711
965	11907	75015	23509	15600	08709	81632		
969	41702	70011	24408	2553/	07708	82628	83360	
962	21410	70036	22809	25600	08610	82635		
952	82111	40105	26010	862//	10501	88703		
953	82223	58205	23712	854//	10501	82711	88650	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00101	09	+	+
862	97101	10	d_o	d_od_od
871	97101	10	$1d_od_od_o$	$1d_od_o$
797	00110	09	+	+
776	97111	10	+	d_od_o
775	00121	11	+	+
772	00111	11	+	+
586	97121	11	r_od_o	$d_od_od_o$
590	97111	10	$ir_o1d_o1d_or_o$	$1d_o$
497	00110	10	+	+
502	93101	07	$d_od_offid_o$	$1d_of$
627				
628	02101	09	$dd\text{-}d_od_od_or_od_r$	$d_or_od_or_or$
715	02081	03	$d_or_od_od_rd_o$	$d_or_od_of$
703	94102	09		
827	97101	10	fd_oF	FFf
817	00101	10	+	ff
804	97101	11	$1d_off$	ff
809	97101	10	$ffid_od_od_o$	FF
894	00101	08	++	+
534	96101	08	$d_od_od_or_od_or_o$	d_od_o
559	91121	09	$ir_o1d_od_or_o$	$1d_o$
462	93101	10	$1d_od_od_o$	d_od_o
354	92081	07	+	$d_o\text{-}d_or_o$
414	00091	09	+	+
360	00031	50	f	ff
396	00051		+	F
257	00021	52	+	+
262	00051	02	+	+
222	00051	01	+	+
302	91081	06	if	if
334	97081	07	+	r_o
318	91061	03	+	r_o
204	97061	04	+	ir_o
131	00071			
162	00021	01	+	+
135	91061	04	+	ir_o
140	92061	03	pr_o	r_o
171	00031	00	+	+
091	00011	53	+	+
005	02041	03	pr_o	$prpr_o$
075	00031	51	+	+
010	04052	04		
049	91061	03	pr_o	pr_o
026	01051	57	pr_o	pr_o
022	01061	04	pr_o	$pr_or_or_o$
100	02071	05	pr_opr	r_or
917	97031	01	+	$d_o\text{-}r_o$
980	91061	04		
976	04102			
965	97081	05		
969	00081	05		
962	94081	06		
952	97091	04		
953	91091	06		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.D

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70201	03004	80832	96656	07207	873//	00875	88708	/////	0//06	11058	30207	24009
K	99452	70157	03004	71917	90022	26014	755//	00610	87625	/////	0//12	11360	30706	27005
M	99660	10021	03004	32630	98018	93305	39500	00227	83920	/////	05402	10788	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70201	03064	81830	97216	99811	853//	00831	85708	88625	0//11	11059	30607	23009
K	99452	70157	03064	51718	98012	23513	55500	00810	85625	/////	0//12	11365	30707	27003
M	99660	10023	03064	62727	98152	98005	69500	00229	86922	/////	05402	10808	30608	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41285

Date of Issue WEDNESDAY 4 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 3 DECEMBER 1974

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	82108	50102	31011	862//	10802	85703	88704	
Hurn	862	82409	45515	31511	871//	11804	83702	88703	
Thorney Island	871	82105	45205	32011	862//	11804	86703	88705	
Manston	797	72211	64012	31612	763//	10801	83707	87708	
Gatwick	776	82312	59025	31911	863//	10002	84707	88708	
Kew	775	72108	64022	31012	764//	09000	87712		
Heathrow	772	72206	62022	31112	754//	10001	85710	86615	
Honington	586	82209	56055	29512	863//	11802	82706	86707	88709
Wattisham	590	82209	50052	30112	862//	11002	81705	84706	88708
Gorleston	497	81410	48102	29212	855//	11605	88625		
Aberporth	502	71712	58015	28010	752//	10001	81703	86640	
Ross-on-Wye	627								
Filton	628	72108	64032	30112	785//	10804	81822	87650	
Rhoose	715	70000	50024	30011	754//	10803	81712	87638	
Hartland Point	703	82416	48021	29510	862//	10801	88705		
Mount Batten	827	82407	62022	31211	6547/	10804	81710	84645	88460
St. Mawgan	817	82210	60024	30911	7532/	10801	84708	85615	88460
Scilly	804	81817	66024	30011	853//	10803	84708	88612	
Culdrose	809	82211	68022	30611	854//	10805	81710	85622	88635
Guernsey	894	71806	74022	32911	756//	10804	83630	87645	
Elmdon	534	72209	59051	28912	763//	10000	87706		
Cardington	559	62512	68015	29813	664//	11801	85713	83635	
Wittering	462	72509	65012	28812	753//	11804	83708	85618	86635
Watnall	354	42208	50056	28013	25341	11802	81709		
Shawbury	414	62111	68012	27713	654//	11803	82618	86628	
Finningley	360	71910	50044	26812	00904	10804	87080		
Kilnsea	396	71808	48034	27309	4557/	09806	84625	87360	
Leeming	257	72108	40042	25611	35431	08809	83618	87075	
Tynemouth	262	62006	39052	24909	6097/	07814	86360		
Carlisle	222	71703	70012	24110	754//	08710	81715	86620	87630
Valley	302	81820	25505	26410	870//	09802	85701	88702	
Ringway	334	61807	62016	27212	65401	10002	81712	86630	
Squires Gate	318	61706	59046	26712	58441	10701	81816	85645	
Ronaldsway	204	72017	60036	24310	772//	08804	83704	87705	
Mull of Galloway	131	81830	66022	21309	5651/	09718	85720	88460	
Eskdalemuir	162	81809	02516	23307	861//	07818	88702		
Prestwick	135	62116	65016	20611	5543/	08824	81712	85650	
Abbotsinch	140	80203	45046	21007	7737/	06818	81708	83710	87712
Leuchars	171	81601	63212	21507	7542/	05819	83616	87620	88460
Dyce	091	81805	75026	20606	2557/	03815	81625	87358	88460
Lerwick	005	72314	70258	16507	624/8	04806	86815	87275	
Wick	075	81911	75602	18606	3547/	05712	81618	83640	87359
Sule Skerry	010	82309	81038	16908	3857/	06708	81820	83625	88360
Cape Wrath	049	82308	76505	16105	854//	05709	82718	88620	
Stornoway	026	81720	62636	13907	854//	06839	82710	85616	88625
Benbecula	022	81923	60606	12109	852//	08753	82705	85708	87711
Tiree	100	81825	62216	16110	6532/	09725	83708	85618	88530
Aldergrove	917	81916	63036	21011	854//	08807	81712	83615	88619
Malin	980	81919	75036	18011	864//	09707	86714	85630	
Belmullet	976	71927	72215	16011	764//	08818	83710	85717	85636
Birr	965	62206	80021	22513	554/2	09806	82718	84632	
Dublin	969	32214	82011	22613	11502	09810	81825	83070	
Shannon	962	72018	80021	21712	655/9	09811	84625	83640	
Roches Point	952	81917	45284	24710	862//	10814	88703		
Valentia	953	81821	62022	21812	863//	10814	82709	88714	

OBSERVATIONS at 18h. 3 DECEMBER 1974

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	82011	62022	28710	853//	09711	83706	88625	
Hurn	862	82006	50035	29411	852//	10710	85705	88630	
Thorney Island	871	82107	57025	29810	854//	10710	81710	88626	
Manston	797	82107	62022	29810	853//	09807	82707	88614	
Gatwick	776	82108	36055	29711	862//	10712	86705	88706	
Kew	775	81909	60022	28811	863//	10711	85708	88710	
Heathrow	772	82007	56052	28912	853//	10710	84707	88632	
Honington	586	12108	45041	28110	15600	08708	81635		
Wattisham	590	82008	56031	28710	863//	09809	83708	88710	
Gorleston	497	02208	58011	28011	00900	09709			
Aberporth	502	71919	60035	24210	753//	08722	81706	83612	87628
Ross-on-Wye	627								
Filton	628	82207	59052	27811	854//	09809	82714	88632	
Rhoose	715	81807	66022	27710	854//	08609	83616	88625	
Hartland Point	703	82215	78022	26810	855//	07710	88629		
Mount Batten	827	82015	64022	28711	856//	09707	88638		
St. Mawgan	817	81912	62022	27610	855//	08609	88620		
Scilly	804	71914	65025	27010	754//	10702	87612		
Culdrose	809	82111	60505	27610	853//	08609	83709	86618	88625
Guernsey	894	71808	65022	30610	756//	10706	83634	87650	
Elmdon	534	72010	56042	26211	753//	09716	81708	86709	87630
Cardington	559	82407	57051	28011	856//	10712	88633		
Wittering	462	72012	62021	26811	756//	09714	87630		
Watnall	354	72012	40201	25611	753//	09714	84708	87625	
Shawbury	414	82111	65031	25011	855//	09715	82622	88628	
Finningley	360	41909	60011	24410	45700	09714	84650		
Kilnsea	396	41911	58011	25710	25570	09706	82625	84360	
Leeming	257	71808	65022	22612	755/1	10816	87624	87075	
Tynemouth	262	52510	69022	20911	00906	10618	85075		
Carlisle	222	62318	70012	20112	654//	07724	81713	85638	
Valley	302	81925	57025	22510	853//	09616	81707	83710	88630
Ringway	334	71810	65031	24311	3563/	08713	83635	86360	
Squires Gate	318	71811	68032	22911	756//	08720	87646		
Ronaldsway	204	82021	59021	20210	852//	09722	81704	85708	88636
Mull of Galloway	131	81835	74032	16410	6567/	09832	86635	88360	
Eskdalemuir	162	81923	45204	19008	871//	08821	88702		
Prestwick	135	82015	68032	16411	854//	08725	81712	84626	88632
Abbotsinch	140	72016	65022	15312	755//	08731	81625	87634	
Leuchars	171	72020	61025	15711	754//	08732	81712	83621	87628
Dyce	091	72120	65056	13909	65478	07731	82710	85623	87270
Lerwick	005	81819	62616	09306	5732/	04747	83708	85714	88545
Wick	075	71614	81016	09009	755//	07744	87624		
Sule Skerry	010	81419	66216	04311	874//	09758	88715		
Cape Wrath	049	82328	83028	01610	865//	07770	88720		
Stornoway	026	82137	60616	01710	853//	09863	83707	86614	88622
Benbecula	022	82029	60616	03110	853//	09751	82709	86712	88620
Tiree	100	81831	62036	08011	3547/	09748	81716	83636	88460
Aldergrove	917	71919	80022	15711	755//	07828	83620	87628	
Malin	980	41828	80015	10311	48400	07741	81818	83628	
Belmullet	976	81931	58605	09010	863//	10734	85707	88715	
Birr	965	82115	66505	17810	864//	09618	88714		
Dublin	969	82120	80031	18811	854//	08720	82719	87635	
Shannon	962	51917	80012	17211	555//	08518	82622	84656	
Roches Point	952	81925	65216	20910	863//	10613	85708	88712	
Valentia	953	81823	70022	17312	863//	10716	86709	88715	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	000	+	+
Hurn	862	97121	000	d_od_o	+
Thorney Island	871	97111	000	$id_od_od_o$	+
Manston	797	00121	000	+	+
Gatwick	776	97111	000	d_o	+
Kew	775	00121	000	+	+
Heathrow	772	00121	000	+	+
Honington	586	00131	000	+	+
Wattisham	590	00121	000	+	+
Gorleston	497	00120	000	+	+
Aberporth	502	97111	001	$ff id_o$	id_od_o
Ross-on-Wye	627				
Filton	628	00131	016	+	+
Rhoose	715	97111	000	+	ir_o
Hartland Point	703	97112	000		
Mount Batten	827	93111	000	+	id
St. Mawgan	817	91111	000	ff	id_o
Scilly	804	97111	000	+	id_o
Culdrose	809	01111	000	id_o	$id_od_od_o$
Guernsey	894	00111	000	+	+
Elmdon	534	00131	011	+	+
Cardington	559	00141	025	+	+
Wittering	462	00131	013	+	+
Watnall	354	97131	004	d_or_o	d_o
Shawbury	414	00131	022	+	+
Finningley	360	97141	044	+	d_od_o
Kilnsea	396	00111	026	FFff	+
Leeming	257	00131	032	+	+
Tynemouth	262	00121	016	+	+
Carlisle	222	97121	000	+	ir_o
Valley	302	97111	001	id_o	d_or_o
Ringway	334	97141	006	+	r_o
Squires Gate	318	00131	018	+	+
Ronaldsway	204	97111	012	+	id_or_o
Mull of Galloway	131	00101			
Eskdalemuir	162	95091	000	$r_od_od_offF$	$ffd_od_or_or_o$
Prestwick	135	91111	000	$ir_or_or_o$	+
Abbotsinch	140	01121	000	r_or_or	+
Leuchars	171	97111	000	r_o	d_or_o
Dyce	091	97111	000	ir_o	ir_o
Lerwick	005	02082	000	pr_o	r_or_orr
Wick	075	97111	000	ir_o	+
Sule Skerry	010	02112			
Cape Wrath	049	02102	000	pr_oid_o	ir
Stornoway	026	08112	000	r_orrr_o	r_or_orrrdr
Benbecula	022	08111	000	rd_or_o	r_or_oHr
Tiree	100	03111	000	rir_o	r_or_o
Aldergrove	917	97121	000	+	r_o
Malin	980	0112	000		
Belmullet	976	9312	000		
Birr	965	9713	012		
Dublin	969	0014	048		
Shannon	962	0013	007		
Roches Point	952	9710	000		
Valentia	953	0012	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

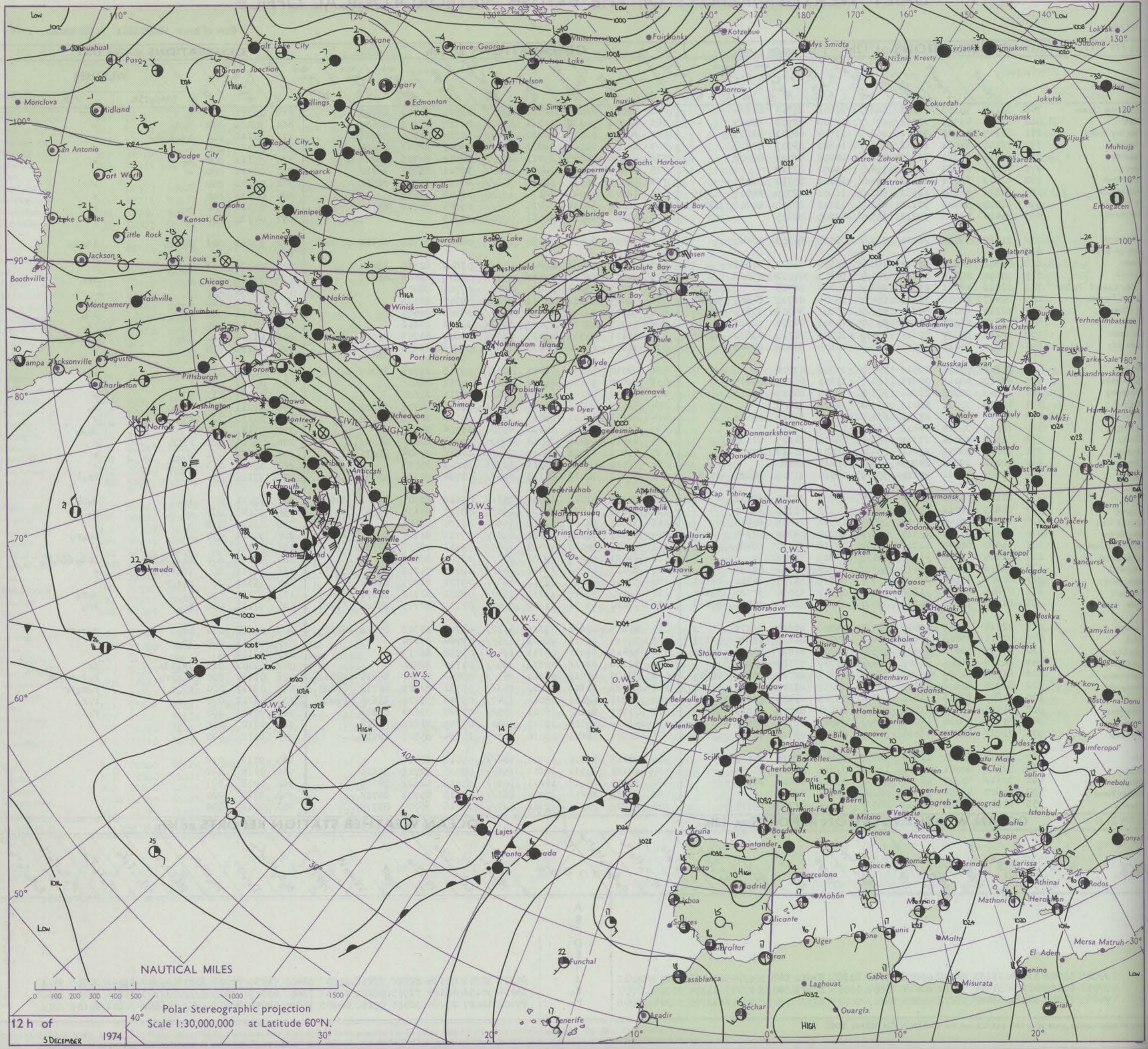
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70199	03124	73333	96156	08608	7943/	81285	83912	84815	0//05	11066	30808	99/12
K	99453	70156	03124	51818	98012	23414	25502	00003	82625	84073	0//13	11374	30708	/////
M	99660	10024	03124	32420	98278	02505	39500	00219	83920	/////	05502	10795	30304	99/06

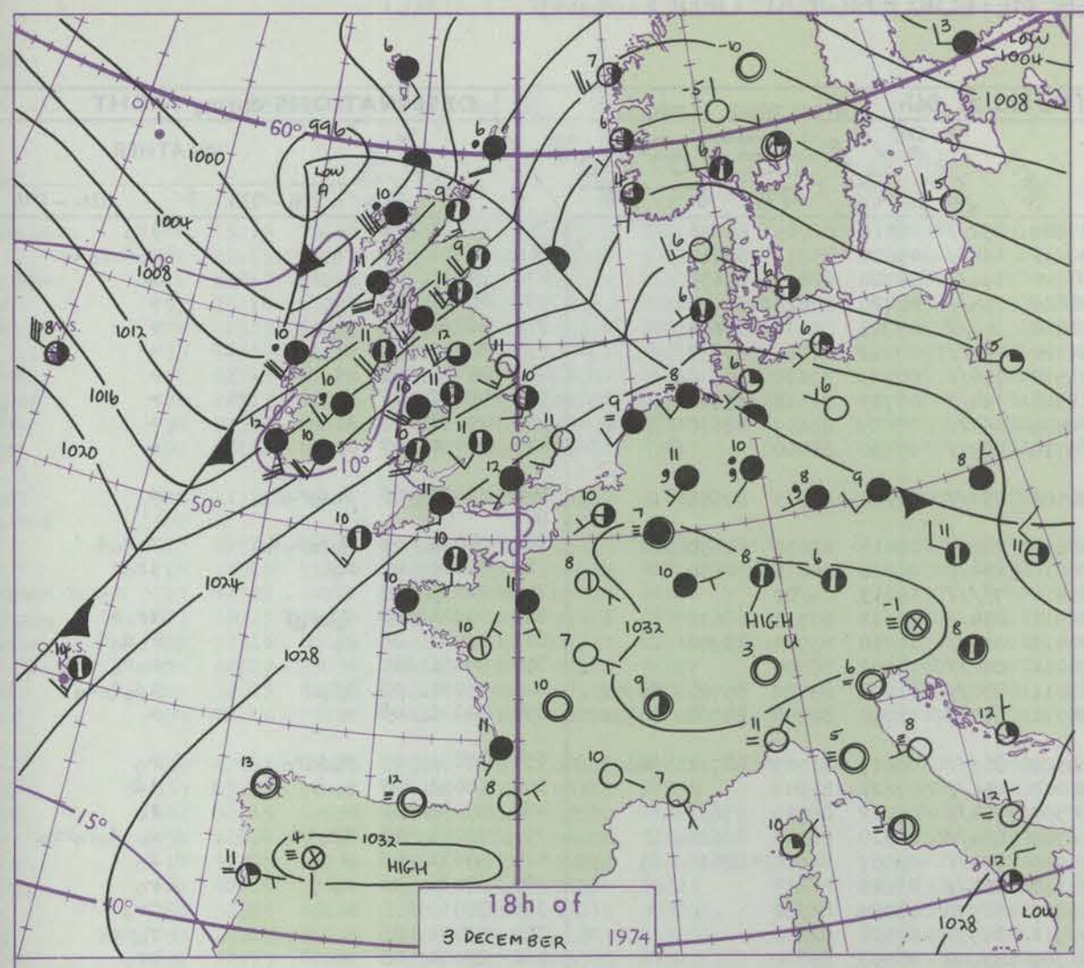
OCEAN WEATHER STATION REPORTS at 18h.

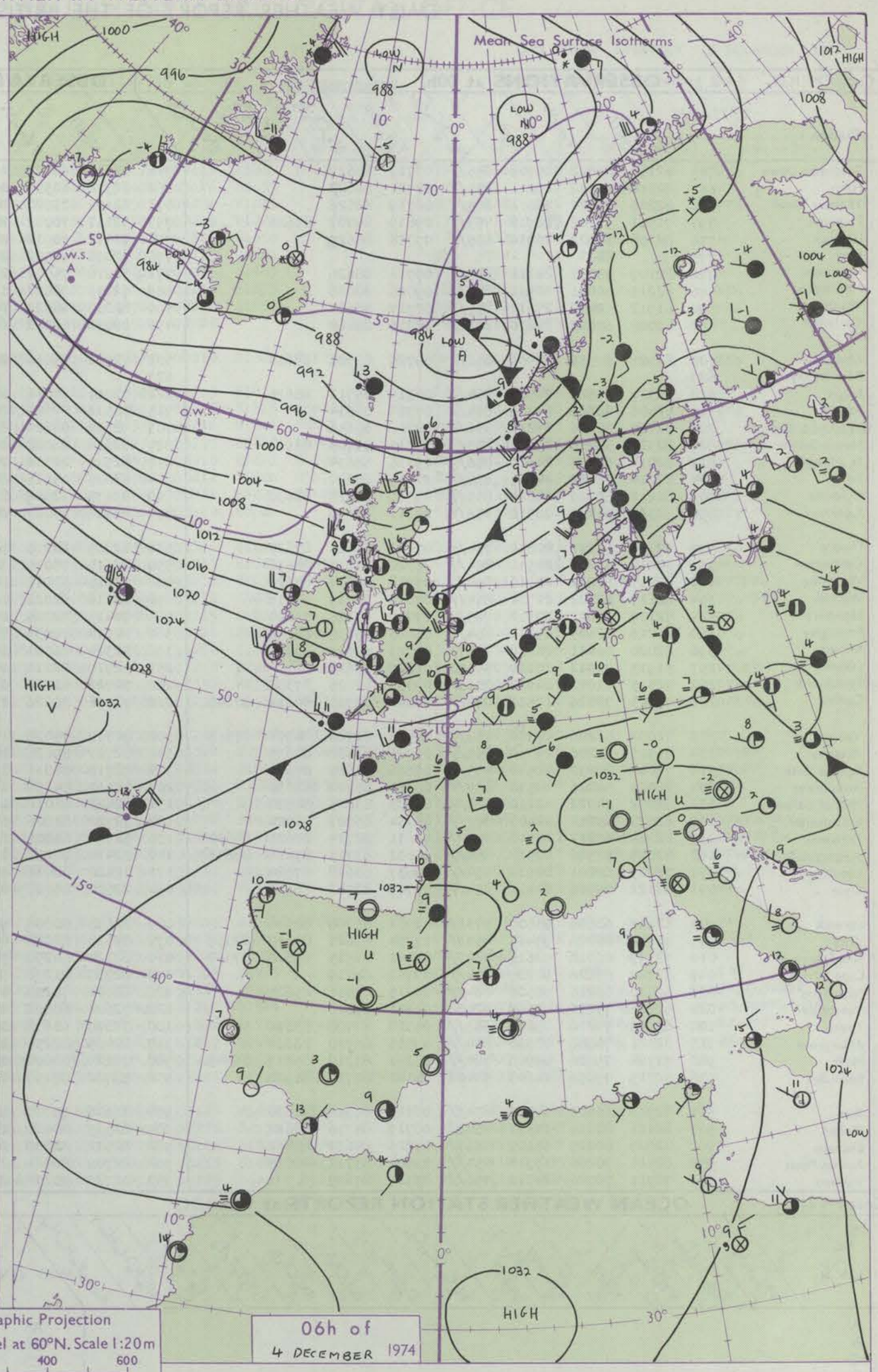
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70201	03184	52828	97258	17808	53400	71250	82916	83818	0//02	11062	30706	99/12
K	99454	70156	03184	71915	98022	23414	75600	00309	87640	/////	0//13	11363	30607	25004
M	99660	10027	03184	32421	97151	04405	39500	00204	83925	/////	05402	10802	30607	/////

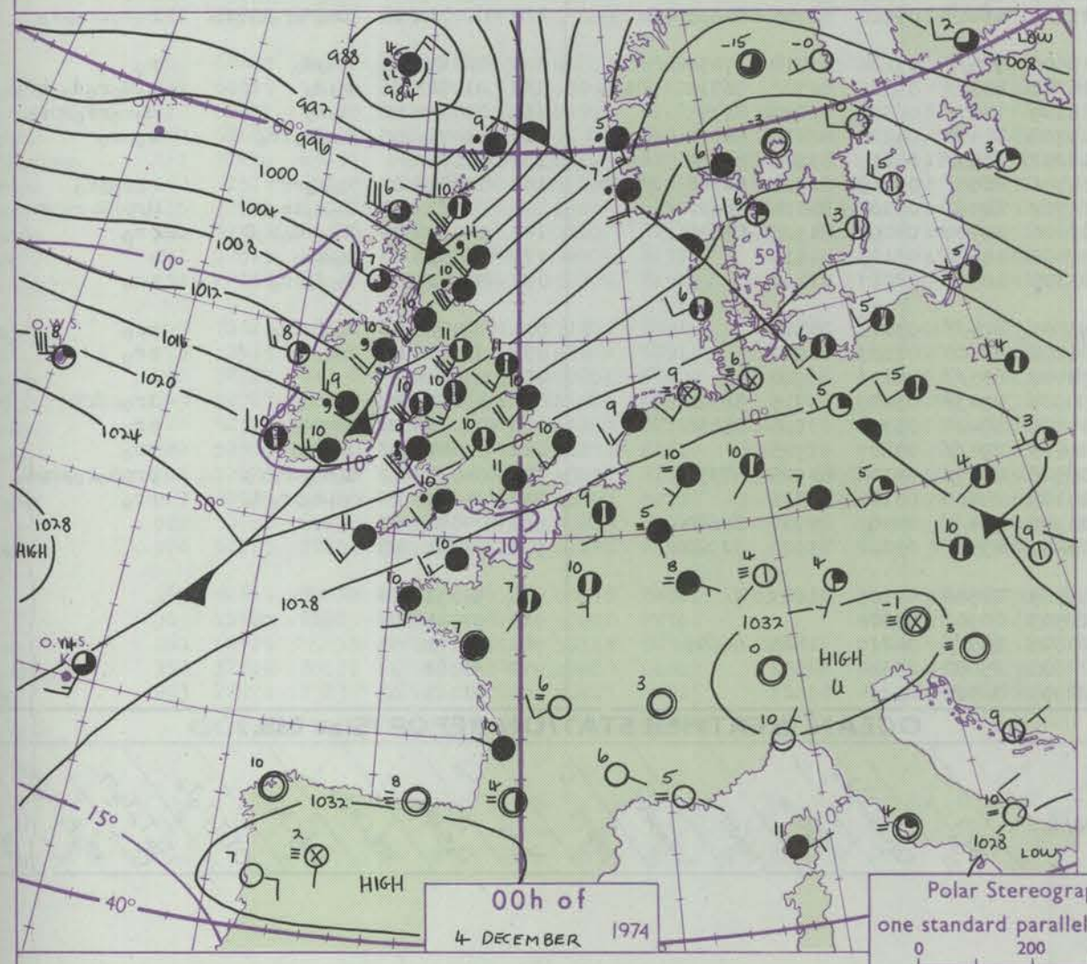
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
3 DECEMBER 1974
CIVIL TWILIGHT
(Mid-December)
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
HIGH
LOW
Resolute Bay
Alert
Eureka
Thule
Nord
Barrow
Inuvik
Sachs Harbour
Cambridge Bay
Coppermine
Churchill
Baker Lake
Winisk
Nottingham Island
Port Harrison
Fort Chimo
Resolution
Probisher
Cape Dyer
Upernavik
Godthab
Frederikshab
Narssarssuaq
Prince Christian Sund
Reykjavik
Keflavik
Stornoway
Belmullet
Valentia
Scilly
Cape Race
Bermuda
Yarmouth
Sable Island
Anticosti
Gaspe
Stephenville
Sander
Goose
Argentia
Ottawa
Montreal
Toronto
Pittsburgh
Washington
Norfolk
New York
Detroit
Chicago
Nakina
Minneapolis
Winnipeg
Kansas City
Omaha
Bismarck
Regina
Rapid City
Billings
Grand Junction
Salt Lake City
Spokane
Calgary
Edmonton
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Smith
Yellowknife
Coral Harbour
Baker Lake
Churchill
Land Falls
Dodge City
Fort Worth
San Antonio
Midland
Monclova
Chihuahua
Boothville
Lake Charles
Little Rock
St. Louis
Jackson
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Lajes
Ponta Delgada
Funchal
Santa Cruz
Tenerife
Casablanca
Agadir
Laghouat
Ouargla
Béchar
Gabes
Misurata
Tripoli
Malta
Tunis
Alger
Oran
Gibraltar
Alicante
Mahón
Barcelona
Madrid
Lisboa
Porto
La Coruña
Santander
Bordeaux
Clermont-Ferrand
Paris
Brest
Cherbourg
Bruxelles
Scilly
Valentia
Belmullet
Holyhead
Manchester
Birmingham
London
Amsterdam
Hannover
Berlin
Hamburg
Kobenhavn
Stockholm
Oslo
Bergen
Stornoway
Thorshavn
Lerwick
Utsira
Aberdeen
Edinburgh
Belfast
Dublin
Shannon
Roma
Milano
Genova
Venezia
Ancona
Brindisi
Napoli
Ajaccio
Beograd
Zagreb
Wien
München
Praha
Warszawa
Gdansk
Kobenhavn
Oslo
Stockholm
Helsinki
Oulu
Tromsø
Murmansk
Arkhangel'sk
Moskva
Minsk
Kiev
Odessa
Simferopol'
Bucuresti
Sofia
Istanbul
Skopje
Athinai
Rodos
Larissa
Mathoni
Heraklion
Konya
Mersa Matruh
El Adem
Benina
Malta
Misurata
Gabes







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 4 December 1974

During the past 24 hours the depression west of Ireland moved northeast and deepened. Associated troughs moved northeast, and later eastwards over the British Isles as the anticyclone over France drifted southwards. During the next 24 hours the remaining trough over central England will clear away eastwards and a ridge of high pressure will develop temporarily over the British Isles.

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

Code FM 11.D **OBSERVATIONS at 00h.** 4 DECEMBER 1974

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	82110	65022	25709	855//	07717	88622		
Hurn	862	82210	60032	26211	855//	07721	88627		
Thorney Island	871	82208	70022	26811	855//	08719	88626		
Manston	797	71911	57102	26910	753//	09819	84707	87628	
Gatwick	776	82108	60022	26910	855//	09718	88628		
Kew	775								
Heathrow	772	82207	70012	26211	855//	09716	88626		
Honington	586	82211	40041	24911	855//	09716	88626		
Wattisham	590	81912	62022	25610	855//	08717	88624		
Gorleston	497	82008	60022	25210	8092/	08716	88460		
Aberporth	502	81921	62586	20909	852//	09720	83705	88630	
Ross-on-Wye	627								
Filton	628	82311	59582	24509	854//	08719	85711	88625	
Rhoose	715	82406	65606	24309	854//	07720	88614		
Hartland Point	703	82420	80026	23210	856//	08718	88646		
Mount Batten	827	82314	58216	25711	852//	10715	83705	88613	
St. Mawgan	817	82014	65026	24610	856//	09716	88634		
Scilly	804	82214	78022	24411	855//	10714	88620		
Culdrose	809	82212	60025	24810	855//	09716	83625	88630	
Guernsey	894	82314	65022	28510	856//	07711	88630		
Elmdon	534	72115	66212	22810	754//	07821	81615	87625	
Cardington	559	82414	70022	24511	854//	08820	81618	88636	
Wittering	462	82215	82022	23210	854//	07718	84614	88622	
Watnall	354	82117	62602	21710	854//	07819	82715	88618	
Shawbury	414	72117	72012	20910	755//	07720	84625	86640	
Finningley	360	82216	62605	19910	854//	08825	85617	88624	
Kilnsea	396	82020	66031	21210	4557/	08723	84625	88360	
Leeming	257	51913	75012	17110	55500	06827	85625		
Tynemouth	262	72315	81022	14910	2553/	09735	82625	87358	
Carlisle	222	71923	70026	13511	754//	07840	82715	84619	87643
Valley	302	72032	58206	17710	753//	08523	81706	84708	87618
Ringway	334	71915	60206	19710	755//	06725	83622	87635	
Squires Gate	318	72016	82032	18510	755//	07626	81625	87641	
Ronaldsway	204	82029	58026	14510	854//	08731	85710	88630	
Mull of Galloway	131	82052	74022	10110	885//	09523	83825	88630	
Eskdalemuir	162	82028	45616	12408	872//	08734	86703	88704	
Prestwick	135	82223	62212	09310	854//	08631	82714	87625	88650
Abbotsinch	140	82028	57586	07510	854//	08631	83713	85618	88645
Leuchars	171	72229	62601	06910	754//	09837	83618	87620	
Dyce	091	82122	70506	04411	854//	07747	83712	88616	
Lerwick	005	82132	62606	95609	5732/	07761	85708	88540	
Wick	075	71924	80026	97410	4553/	07754	81625	84650	87359
Sule Skerry	010	72337	66018	92611	5347/	09761	83915	85620	87360
Cape Wrath	049	82342	66626	91209	874//	09761	88719		
Stornoway	026	62830	65216	98506	684//	05315	82816	85625	
Benbecula	022	52926	75256	02507	52400	04341	85818		
Tiree	100	62925	74216	05807	683//	05318	81708	83816	85630
Aldergrove	917	82121	70508	10910	854//	09513	86710	88614	
Malin	980	72724	75806	09908	784//	06331	83712	85817	86645
Belmullet	976	32715	75256	14608	33402	04141	81717	81920	
Birr	965	82913	60506	16509	874//	08313	86712	88630	
Dublin	969	82116	80216	14511	864//	08719	84716	88622	
Shannon	962	82609	80215	18109	4567/	07226	84630	88462	
Roches Point	952	82515	70206	19310	854//	09504	83711	88625	
Valentia	953	72711	70026	20310	756//	07325	87635		

OBSERVATIONS at 06h. 4 DECEMBER 1974

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	82114	60022	21809	852//	09619	86705	88638	
862	82312	60516	22611	854//	09620	85712	88618	
871	82111	75022	23010	854//	08720	82619	88635	
797	72112	70012	22810	755//	08720	87624		
776	72112	70012	22810	754//	07723	82614	87642	
775	72011	74022	21710	754//	07722	81712	87630	
772	72210	75012	21510	756//	08723	87638		
586	72213	70012	19710	754//	07725	81618	87640	
590	82013	60022	20509	854//	07629	83617	88630	
497	82016	62022	19710	8092/	07730	88460		
502	72911	75016	20508	754//	07311	82713	87656	
627								
628	72211	70016	20610	756//	08618	82630	87656	
715	82516	65606	20210	854//	08620	84614	88650	
703	92622	00626	20410	9////	10713	89/00		
827	82614	58022	22911	854//	10612	83713	88618	
817	82517	20516	22411	870//	11710	83701	88702	
804	83015	15616	24011	872//	11302	88704		
809	82613	12505	23011	870//	11608	83700	85701	88702
894	82416	64022	25711	863//	10710	82707	85708	87710
534	82215	68215	18509	853//	08619	81709	86711	88622
559	72615	75015	20010	756//	07622	87648		
462	72215	82022	18309	754//	07622	86710	87635	
354	82116	62026	16709	854//	08718	86712	88624	
414	72413	72205	17510	754//	09507	84614	87616	
360	82014	70036	15210	854//	07616	88617		
396	52324	66021	15209	50970	07729	85360		
257	42719	82211	12911	21531	07508	82825		
262	52722	81028	11309	55600	08503	85630		
222	72311	75026	12607	45408	05220	81715	84630	87273
302	72716	75016	18509	784//	05126	81818	87650	
334	82717	59616	16709	853//	08502	82708	86712	88625
318	72713	75016	16209	3567/	06307	83640	87359	
204	42617	84256	15708	38402	04220	82816	84075	
131	82422	81018	14207	3353/	04215	83925	88360	
162	72722	81806	11706	6857/	03118	81820	86640	87360
135	72718	65806	11707	6846/	05107	83814	84624	
140	32414	70258	10106	39400	04107	81918	83630	
171	12420	80016	07406	15600	03123	81630		
091	22502	86018	05305	10938	02217	81364		
005	62638	60808	93806	684//	03218	85812		
075	12518	82018	01205	12500	01007	81820		
010	62324	74258	98407	635//	04213	86920		
049	62733	81278	98905	4947/	03108	84915	86360	
026	62621	70258	01705	59400	03708	83916	83818	
022	72621	60808	04405	794//	03807	87913		
100	72828	66878	08506	4947/	04302	84915	87359	
917	22409	82258	15105	28400	03110	81816		
980	72628	80808	11906	734//	04302	85917	85640	
976	52722	77258	16407	4356/	03202	83920	82920	
965	12606	75018	19507	12500	04105	81821		
969	02515	80026	17507	00900	05304			
962	62511	82036	20807	685//	04210	81825	86645	
952	22709	80011	22608	25600	05314	82632		
953	32720	70258	22909	38500	05214	83823		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97091	08	+	ir_o
862	91101	09	r_o	$d_od_or_od_o$
871	97091	09	+	d_o
797	00091	07	+	+
776	00091	08	+	+
775	00101	08	+	+
772	00101	09	+	+
586	00091	07	+	+
590	00091	07	+	+
497	00090	07	+	+
502	01071	03	$d_od_od_or_o$	d
627				
628	01091	08	$d_or_od_od_o$	d_od_od
715	01081	07	r_o	ir_or
703	02092	07		
827	03101	09	$d_od_or_or$	ir_or
817	02091	08	r_o	r_od_od
804	95091	08	+	r_or_o
809	95091	08	id_o	$id_od_od_o$
894	00101	08	+	+
534	97091	07	$r_od_or_o$	r_o
559	97091	07	+	id_o
462	97091	07	+	r_o
354	93081	06	ir_oid_o	d_o-$d_or_orr_o$
414	97071	03	+	d_o
360	97081	06	r_o	r_o
396	97061		+	ir_o
257	97071	05	+	r_opr_o
262	97071	05	+	pr_o
222	01071	04	$ir_od_or_orr_or_o$	$r_or_orr_opr_o$
302	92081	06	ir_od_o	r_o
334	01071	06	r_od_o	$r_od_or_od_o$-rr_o
318	01071	05	d_or_o	$d_or_orr_oRpr_o$
204	91071	05	$id_or_oir_o$	r_opr_o
131	97061			
162	12041	02	r_or_orr	rrr_opr_o
135	03061	04	$d_or_oir_orr$	$prpHRpr_opr$
140	04051	04	$ir_ord_or_oR$	pr_o
171	92051	03	r_oir_o	+
091	97031	53	$r_od_opr_o$	pr_o
005	02051	03	$r_or_oir_o$	pr_o
075	95031	00	ir_oir	pr_o
010	03042	04		
049	13032	02	$irir_o$	ir_opHrR
026	05031	02	$rrpr_o$	pr_o
022	02041	03	$drpr_o$	pr_o
100	04051	03	$r_or_odrpr_o$	$prph_or_ophpr_o$
917	95041	02	$r_od_opr_od_o$	pr_o
980	04061	04		
976	02061	05		
965	91051	03		
969	97061	04		
962	92071	05		
952	93061	04		
953	01081	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														
B														
C														
D														
E														
I														
J	99526	70198	04004	22629	98018	20508	28500	51214	81820	/////	0//04	11051	30707	99/12
K	99454	70155	04004	61913	97031	26214	65600	00216	86633	/////	0//14	11371	30000	18707
M	99660	10028	04004	81912	98158	01505	19507	00727	81920	88267	05403	10886	30202	99/05

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70198	04064	42830	97808	23809	49400	00215	81915	83818	0//05	11060	30707	99/12
K	99455	70155	04064	80218	97032	27713	854//	00210	88610	/////	0//13	11374	30000	18704
M	99659	10022	04064	80932	96656	84904	7742/	00791	87716	/////	05703	10785	30508	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41286 — Date of Issue THURSDAY 5 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 4 DECEMBER 1974

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	43016	75016	22510	38431	05312	83818		
Hurn	862	23015	75016	23311	28400	06311	82815		
Thorney Island	871	12811	66015	22011	15300	10506	81707		
Manston	797	72214	65022	20011	754//	09717	82712	87616	
Gatwick	776	52515	59215	20911	48332	10712	82707	83816	
Kew	775	42510	82016	20512	42400	08601	84815		
Heathrow	772	72813	70016	20711	5843/	09502	84815	83624	
Honington	586	72717	62152	18211	724//	08602	83712	86815	
Wattisham	590	72515	65015	18611	724//	09609	87810		
Gorleston	497	82412	64026	17311	854//	08711	88615		
Aberporth	502	12721	75011	22908	11500	03107	81820		
Ross-on-Wye	627								
Filton	628	62711	83035	22909	68500	05119	83820	84635	
Rhoose	715	72916	57256	23209	794//	06214	81710	83914	
Hartland Point	703	42922	80020	24609	42400	04208	84818		
Mount Batten	827	33015	80036	25911	31300	07213	81709		
St. Mawgan	817	72916	80155	26310	784//	07111	81712	86814	
Scilly	804	22817	75036	28411	22501	08115	82822		
Culdrose	809	52813	62035	27210	51400	07113	85816		
Guernsey	894	72916	75216	26610	4637/	10208	83706	86359	
Elmdon	534	42817	68036	19810	48500	03008	82822	83650	
Cardington	559	43116	78011	20010	48500	04311	84825		
Wittering	462	32815	82036	18710	38501	03010	83822		
Watnall	354	12414	70256	18508	18500	04006	81822		
Shawbury	414	52920	82038	19909	58500	02208	82825	83630	
Finningley	360	62819	75801	16809	625//	04004	86826		
Kilnsea	396	32519	66026	16409	22501	05010	82820		
Leeming	257	22717	80028	14609	28500	01801	81820		
Tynemouth	262	12725	81021	12208	11500	05506	81820		
Carlisle	222	72323	75028	13307	6843/	03000	82815	85819	
Valley	302	62625	82141	19809	58551	02002	85820		
Ringway	334	62619	75036	18308	52531	03004	85826		
Squires Gate	318	52621	75018	17408	28531	04201	81820	83360	
Ronaldsway	204	62623	82031	16808	48432	02802	84818	83359	
Mull of Galloway	131	72430	83031	14307	3357/	02805	83925	87360	
Eskdalemuir	162	72518	65258	12305	6346/	01804	81714	82918	84820
Prestwick	135	72724	65028	11507	794//	04006	81710	86816	81920
Abbotsinch	140	72521	62808	09605	794//	03802	81714	83917	85825
Leuchars	171	12515	86258	08105	18403	02004	81710		
Dyce	091	22612	82010	05707	23430	50304	81915		
Lerwick	005	72626	75278	95205	794//	51203	87912		
Wick	075	52415	75158	01704	39463	01000	82916		
Sule Skerry	010	72724	74898	99506	735//	03207	87920		
Cape Wrath	049	72727	76278	99804	794//	01201	87915		
Stornoway	026	62717	56808	03003	694//	01000	82710	85914	
Benbecula	022	52930	70278	06104	594//	01206	81710	85915	
Tiree	100	72825	75278	08605	49402	03000	81710	82916	83070
Aldergrove	917	62515	65258	15606	693//	03003	82708	83915	85624
Malin	980	62728	80018	13006	634//	03209	82918	85656	
Belmullet	976	52725	78258	19007	535//	01222	85920		
Birr	965	62611	82038	21707	685//	04308	84821	84635	
Dublin	969	12520	81010	18707	18400	03001	81718		
Shannon	962	62726	80038	22909	635//	03113	84820	81920	
Roches Point	952	32619	80011	25009	28401	04006	81818		
Valentia	953	22721	75258	26410	22500	05217	82823		

OBSERVATIONS at 18h. 4 DECEMBER 1974

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	72715	80251	24808	785//	04113	85820	84634	
Hurn	862	32508	70018	26108	35600	03016	83635		
Thorney Island	871	12512	80028	25809	11501	04221	81825		
Manston	797	12510	81011	22307	12500	03219	81825		
Gatwick	776	22512	80021	24607	15702	03222	81656		
Kew	775	32209	70020	23408	35600	02115	83630		
Heathrow	772	12609	75011	23508	14601	03015	81645		
Honington	586	12616	75018	20007	15600	02113	81635		
Wattisham	590	12517	81011	20506	15701	02208	81650		
Gorleston	497	02715	64018	18708	00900	02208			
Aberporth	502	72825	70251	25008	785//	04218	83820	87629	
Ross-on-Wye	627								
Filton	628	22714	80011	24808	28500	03309	81822		
Rhoose	715	52917	75018	25308	28402	04318	81815	85075	
Hartland Point	703	63018	74011	27209	685//	05216	83820	86641	
Mount Batten	827	73018	70808	28710	784/1	05117	82818	86641	
St. Mawgan	817	63023	80018	29409	58501	06218	83820	84626	
Scilly	804	43021	75011	30509	28502	06212	81820	83075	
Culdrose	809	52811	62021	30409	58500	06221	83820	83628	
Guernsey	894	62917	80038	29909	62502	05219	86820		
Elmdon	534	22615	68018	21606	18501	01316	81820		
Cardington	559	62915	74038	21907	11530	03215	81825	86359	
Wittering	462	12514	75020	20106	15601	03212	81630		
Watnall	354	42715	66251	20006	21501	01217	82820		
Shawbury	414	52716	70258	21507	48502	01319	84826		
Finningley	360	73020	65808	18007	725//	03316	82823	86829	
Kilnsea	396	22619	65258	16706	12570	04208	81820		
Leeming	257	62812	70258	16004	694//	03218	82915	83820	85630
Tynemouth	262	22620	80028	14104	20930	03332	82358		
Carlisle	222	52417	70258	15704	59400	01233	81918	84638	
Valley	302	52824	78028	23207	48501	00225	83828	83650	
Ringway	334	52814	68808	19605	49401	03322	81714	81918	83645
Squires Gate	318	12820	75018	19907	11400	02331	81815		
Ronaldsway	204	32823	80018	19906	18502	00231	81822	83075	
Mull of Galloway	131	52628	83028	18105	33570	00234	83925	85360	
Eskdalemuir	162	22714	75268	15001	23500	00224	82920		
Prestwick	135	22926	75018	14306	29403	01119	81915		
Abbotsinch	140	12714	70018	12504	19400	01224	81918		
Leuchars	171	12612	84018	10403	15700	51232	81650		
Dyce	091	12614	84258	07402	10930	52221	81360		
Lerwick	005	62920	70278	95903	694//	53105	83912	86641	
Wick	075	82621	24868	04101	893//	50219	88908		
Sule Skerry	010	83230	66898	99905	895//	02000	88920		
Cape Wrath	049	52733	76278	99304	59400	01705	85915		
Stornoway	026	72821	60278	06002	794//	51014	87916		
Benbecula	022	22830	70278	08904	29400	01210	82914		
Tiree	100	62924	70278	12705	694//	01221	81710	84917	
Aldergrove	917	12616	80018	19504	15601	01227	81635		
Malin	980	72829	80258	17406	735//	01220	87920		
Belmullet	976	52619	78258	23707	33402	03223	81717	83920	82920
Birr	965	72908	75028	25606	556/2	03126	85632	85070	
Dublin	969	22617	82018	23205	00902	02228	82070		
Shannon	962	52517	80018	27107	38532	03226	81820	83640	
Roches Point	952	32711	80018	29308	18401	03233	81818	83070	
Valentia	953	72814	70808	30109	785//	05225	86820	85630	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	036	ir_o	pr_o
Hurn	862	97111	029	d_o-$r_op r_o$	+
Thorney Island	871	91121	026	d_od_o	pr_o
Manston	797	00121	017	+	+
Gatwick	776	91121	028	d_o-r_o-d_or_o	+
Kew	775	97121	031	r_o■	+
Heathrow	772	97121	028	r_or_o	+
Honington	586	97111	026	pr_o	pr_o
Wattisham	590	97111	023	id_o	pr_o
Gorleston	497	97110	019	pr_o	+
Aberporth	502	97091	031	+	pr_o
Ross-on-Wye	627				
Filton	628	00101	043	+	+
Rhoose	715	94091	040	pr_opr	pr_o
Hartland Point	703	00101	049		
Mount Batten	827	97111	042	pr_o	pr_o
St. Mawgan	817	97101	043	pr_o	+
Scilly	804	00111	059	+	+
Culdrose	809	97111	045	+	pr_c
Guernsey	894	01111	030	drd_od_o	pr_o
Elmdon	534	97101	043	pr_o	pr_o
Cardington	559	97111	041	pr_o	+
Wittering	462	02111	043	+	$prrpr_o$
Watnall	354	96091	039	pr_o	pr_o-prs
Shawbury	414	97091	029	pr_o	pr_o
Finningley	360	92101	033	pr_o	pr_o
Kilnsea	396	97101	030	pr_o	pr_o
Leeming	257	02091	042	pr_o	pr_opr
Tynemouth	262	95081	057	+	pr_o
Carlisle	222	01071	018	pr_o	$prpr_o$
Valley	302	01091	030	pr	+
Ringway	334	01091	035	+	pr_opr
Squires Gate	318	02081	032	pr_oprphr	pr_opr
Ronaldsway	204	97081	036	pr_o	pr_o
Mull of Galloway	131	97071			
Eskdalemuir	162	06051	033	pr_opr	$prprspspr_o$
Prestwick	135	04071	007	pr_oprpr_o	pr_oprpr_o
Abbotsinch	140	03072	016	$pr_oph_or_o$	$pr_oph_or_o$
Leuchars	171	91073	038	pr_o	pr_o
Dyce	091	97071	045	pr_o	pr_o
Lerwick	005	02066	008	ph_o	ph
Wick	075	04056	012	phrprsps	psph
Sule Skerry	010	03071			
Cape Wrath	049	03062	000	pHR	pHR
Stornoway	026	05042	006	ph_or_o	$ph_or_oprspr_os_o$
Benbecula	022	05071	010	$pr_oph_or_opH$	$ph_or_opr_os_opr_o$
Tiree	100	02071	017	pHFpr_o	pr_ophr
Aldergrove	917	01062	021	$prpr_o$	pr_o
Malin	980	0307	013		
Belmullet	976	0208	022		
Birr	965	0209	019		
Dublin	969	9408	043		
Shannon	962	0109	027		
Roches Point	952	9110	051		
Valentia	953	9610	014		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

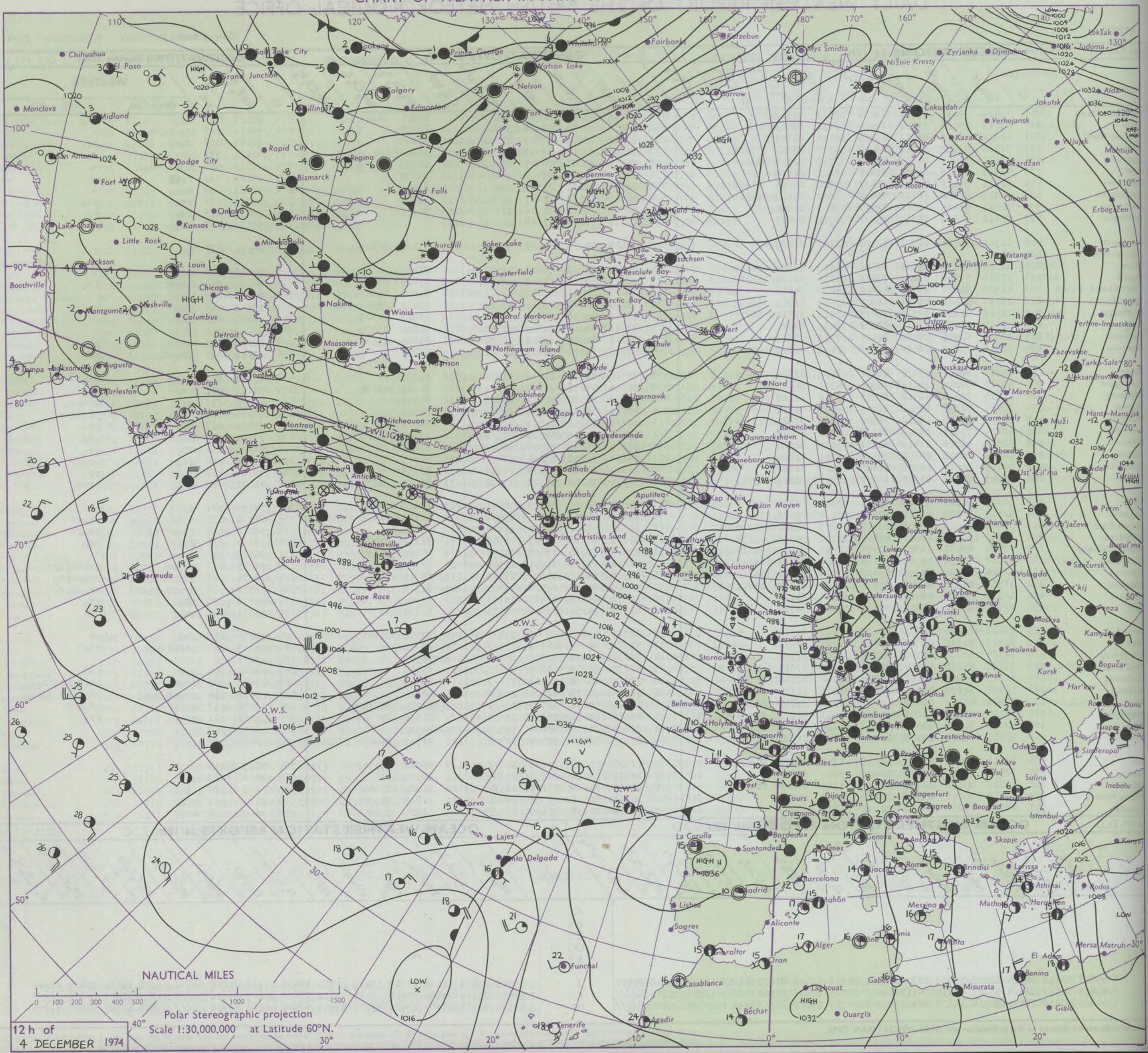
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70198	04124	62828	98038	28809	58531	00118	82820	83630	0//03	11075	30808	27110
K	99455	70153	04124	70423	98015	34112	3845/	00225	82813	86360	0//10	11378	30609	/////
M	99660	10017	04124	80534	94636	68405	873//	00787	88707	/////	05505	10795	30810	/////

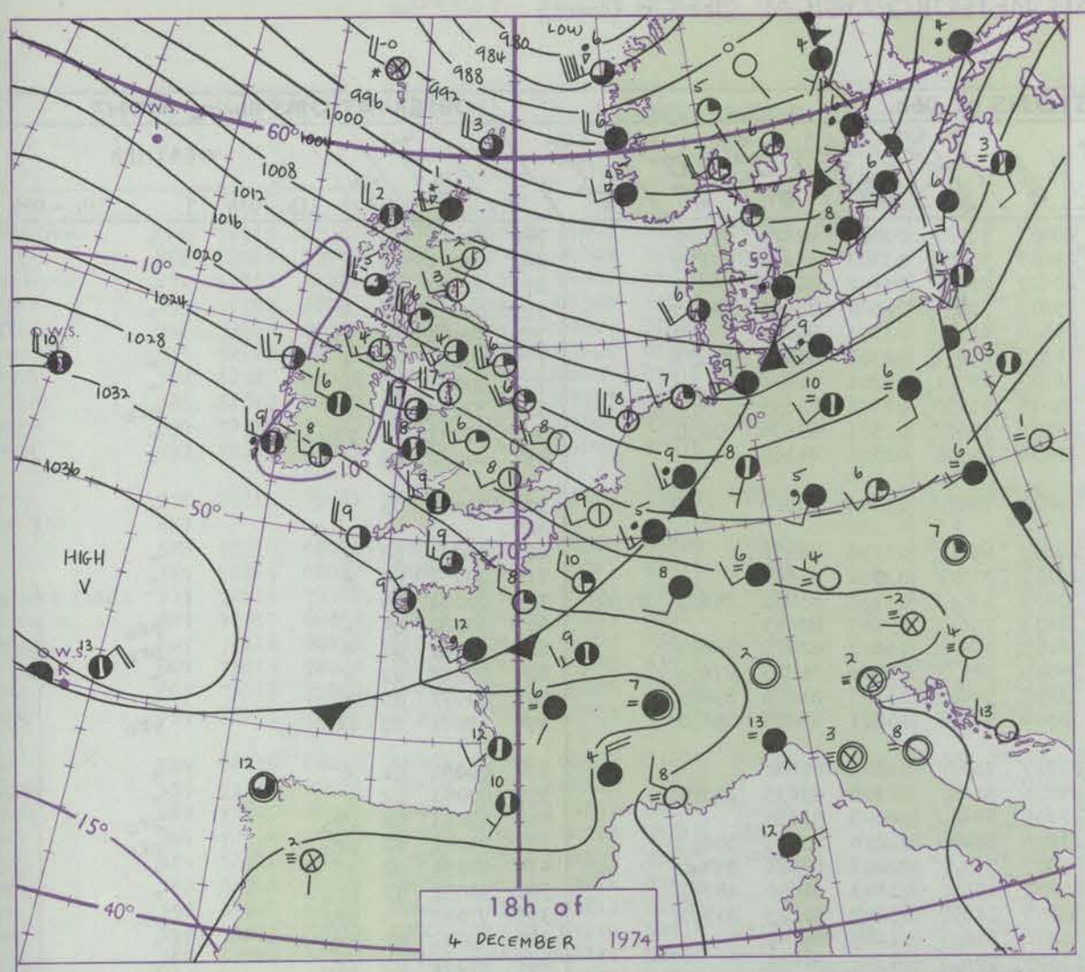
OCEAN WEATHER STATION REPORTS at 18h.

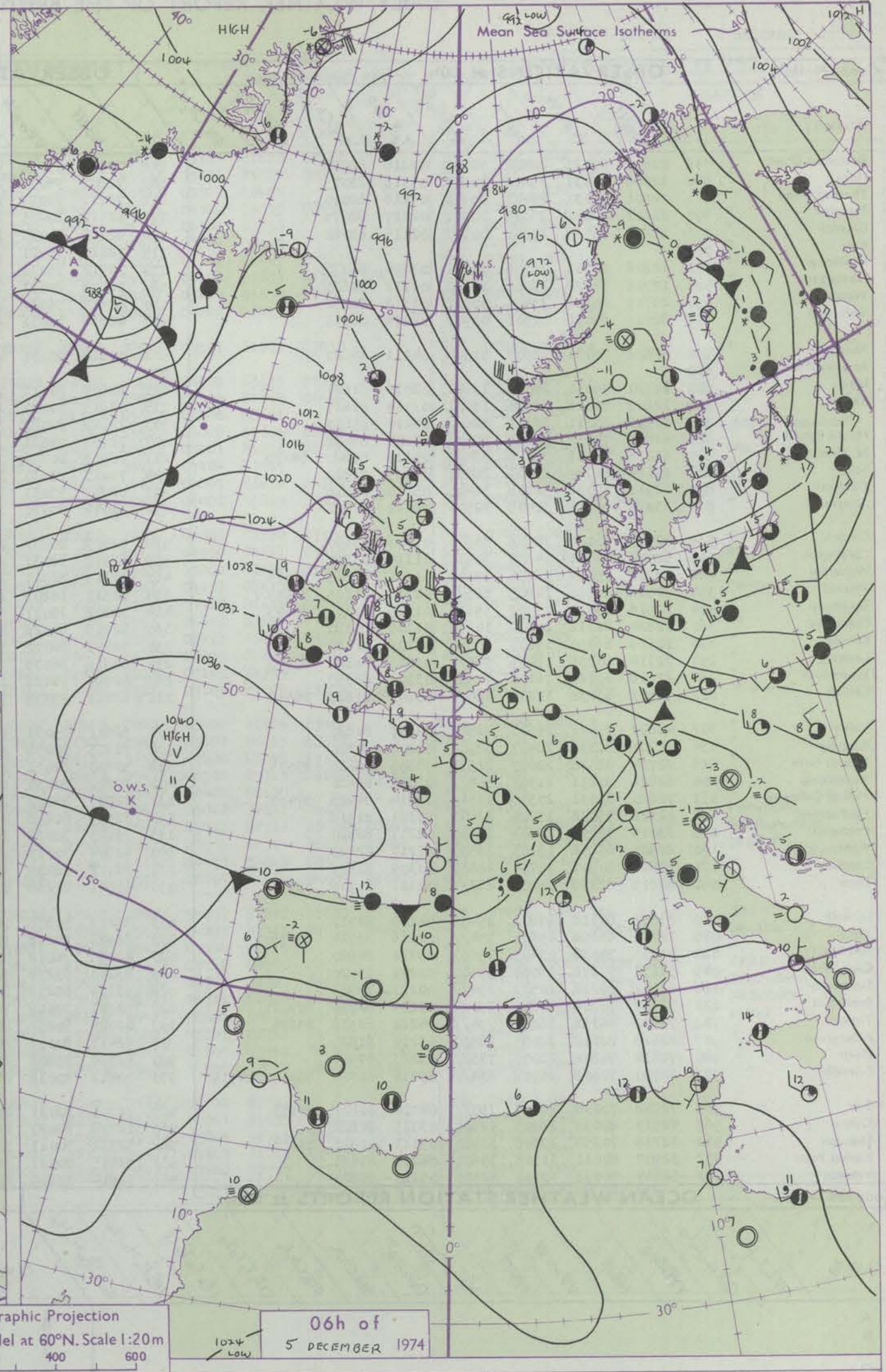
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70197	04184	72719	97038	31710	38438	00318	81818	83635	0//06	11070	30505	27010
K	99456	70148	04184	70418	98025	36612	754//	00217	87616	/////	0//09	11407	30606	/////
M	99660	10015	04184	63625	97158	67406	69400	00212	86918	/////	05205	10787	30507	99705

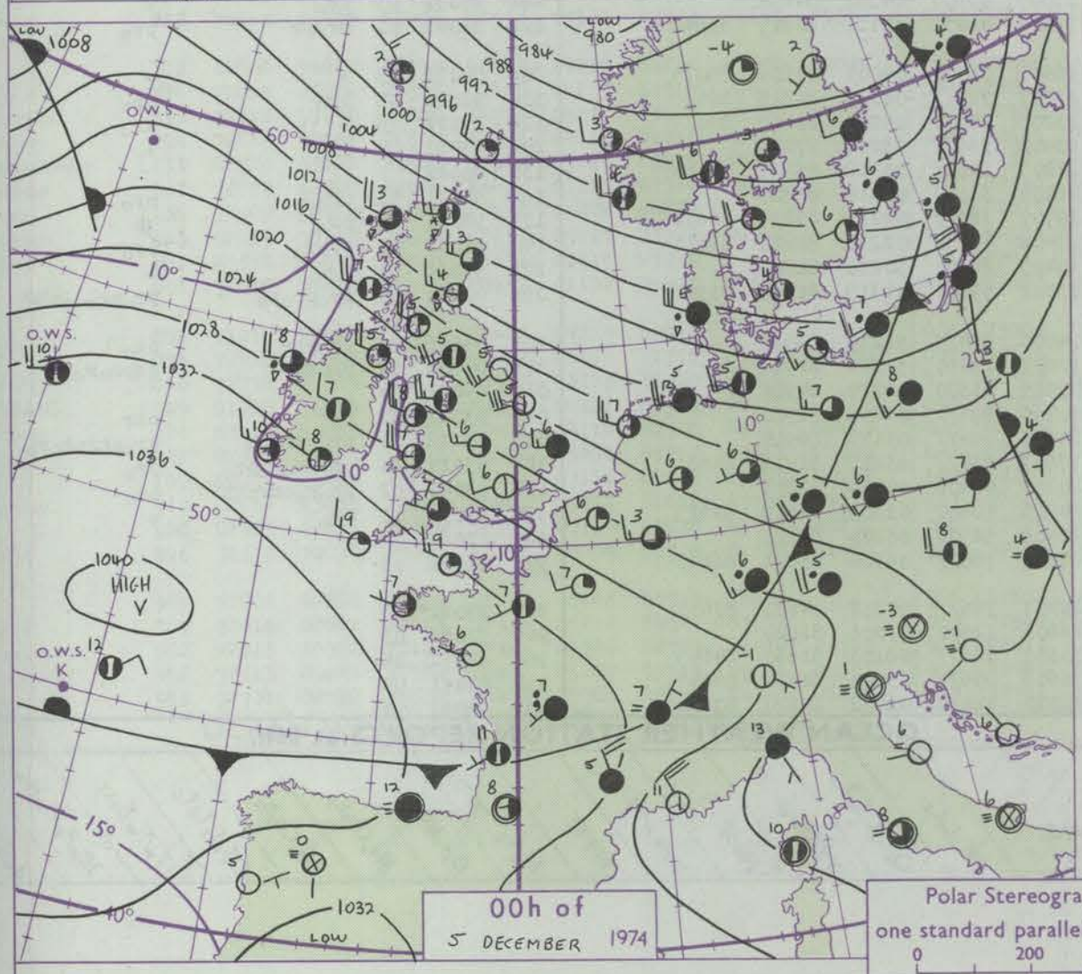
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday THURSDAY 5 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a depression near Shetland moved away northeast over the Norwegian Sea. The associated cold front moved quickly southeast, clearing southeast England yesterday morning and reaching the Baltic to northern Spain by this morning, with a cold unstable airstream covering the whole of the British Isles. The high over northern Europe collapsed ahead of the cold front, but another high moved from mid-Atlantic to the southwest Approaches by this morning. During the next 24 hours the high to the southwest will move slowly into northern Spain, and a weak ridge of high pressure will move east across the British Isles during today. A frontal trough will follow the ridge, crossing most areas overnight with the return of a mild stable airstream.

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

OBSERVATIONS at 00h. — 5 DECEMBER 1974

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	22610	80021	28404	00901	02218	82075		
Hurn	862	32906	75031	29206	00901	03316	83075		
Thorney Island	871	22808	70031	28407	00901	03118	82070		
Manston	797	22612	82030	25306	00901	02117	82075		
Gatwick	776	22811	80038	27306	00902	02115	82080		
Kew	775								
Heathrow	772	12608	80011	26706	00901	03014	81075		
Honington	586	12718	75028	23005	15602	01112	81630		
Wattisham	590	22719	80038	23405	00902	01113	82070		
Gorleston	497	82715	64038	21506	00907	02216	88275		
Aberporth	502	52822	70031	28207	51500	04111	85820		
Ross-on-Wye	627								
Filton	628	12710	75010	28006	15601	02016	81640		
Rhoose	715	12809	70028	28606	15401	03114	81615		
Hartland Point	703	52915	80011	30109	526//	04214	85835		
Mount Batten	827	62808	74038	31609	656//	05214	86638		
St. Mawgan	817	63216	81011	32008	38501	05213	82820	84075	
Scilly	804	23114	81020	33709	28500	06215	81822		
Culdrose	809	32911	74038	32708	31401	05211	83816		
Guernsey	894	23014	80018	32409	22500	06111	82822		
Elmdon	534	52715	70028	24606	55700	01008	85650		
Cardington	559	32712	70021	24905	30930	01114	83360		
Wittering	462	52512	75018	23705	15602	01111	81645	85075	
Watnall	354	62516	68258	22805	685//	02110	81825	86635	
Shawbury	414	52916	80011	23907	55600	01105	81630	85645	
Finningley	360	12824	81018	20706	10930	01107	81360		
Kilnsea	396	12628	66030	19105	10970	02106	81360		
Leeming	257	72714	80258	18406	785//	01000	81820	87640	
Tynemouth	262	22618	80020	16105	20930	03102	82359		
Carlisle	222	72423	65038	17205	784//	03102	83818	86642	
Valley	302	42827	75021	25608	42500	02107	84820		
Ringway	334	52720	81038	22407	58500	02207	84820		
Squires Gate	318	72724	82038	22007	21531	03309	82820	85075	
Ronaldsway	204	62826	80251	21307	685//	03002	85820		
Mull of Galloway	131	72620	83031	20306	4351/	02214	84925	87460	
Eskdalemuir	162	22726	75038	15704	23400	50301	81918		
Prestwick	135	33019	75258	17305	38500	02217	82820		
Abbotsinch	140	22920	65258	15105	28500	01217	82820		
Leuchars	171	52816	80801	11704	48501	00309	83824		
Dyce	091	62815	82268	09203	683//	00311	81706	85650	
Lerwick	005	23022	80018	97802	29400	54219	82912		
Wick	075	72715	65858	05601	794//	00216	83914	85636	
Sule Skerry	010	43230	74038	03405	49500	05221	84920		
Cape Wrath	049	53237	74278	03004	59500	00209	85920		
Stornoway	026	62922	60818	10503	694//	00227	86912		
Benbecula	022	72930	72808	13805	793//	03224	82709	87912	
Tiree	100	72927	66158	16207	794//	04222	82916	85824	
Aldergrove	917	22818	82018	22005	28500	01210	81820		
Malin	980	72834	70808	21007	735//	03223	87920		
Belmullet	976	62720	72808	26908	634//	05216	81716	86919	84919
Birr	965	72908	70038	28407	785//	04314	81821	87633	
Dublin	969	42513	80038	26005	42500	03215	84822		
Shannon	962	32718	70258	29608	38500	05111	81822	83638	
Roches Point	952	32907	80011	31308	35600	04205	83630		
Valentia	953	52814	70038	32310	52500	05210	85820		

OBSERVATIONS at 06h. — 5 DECEMBER 1974

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	72713	75021	28407	755//	03000	82624	87630	
Hurn	862	72806	75031	29806	55608	03303	85632	87275	
Thorney Island	871	72712	81021	28607	25631	04602	82630	86362	
Manston	797	62512	80021	25505	35631	02500	83640	84075	
Gatwick	776	62715	70031	27506	657//	03301	86650		
Kew	775	72411	70021	26307	15632	02301	81630	86073	
Heathrow	772	72712	75031	26707	657/1	03301	86656		
Honington	586	32613	80011	23006	25630	02303	82635		
Wattisham	590	52617	75011	23505	35602	02501	83636	83070	
Gorleston	497	42616	66031	21406	40930	02301	84360		
Aberporth	502	72818	70031	29208	784//	05308	86818		
Ross-on-Wye	627								
Filton	628	62609	80011	28607	656//	03306	86636		
Rhoose	715	72915	70031	29107	755//	03002	87624		
Hartland Point	703	72918	82022	30209	5854/	05702	83820	85630	87360
Mount Batten	827	72909	74031	32109	756//	05103	87643		
St. Mawgan	817	62918	80252	32009	684//	06603	82818	86624	
Scilly	804	73017	81031	34009	785//	05400	81820	87630	
Culdrose	809	52912	75031	33207	58400	06303	81818	85630	
Guernsey	894	53014	80031	32509	58500	05301	82825	85650	
Elmdon	534	72509	80031	25707	756//	01206	87630		
Cardington	559	62912	68031	25206	6567/	02305	85635	83360	
Wittering	462	32815	82011	23606	35600	02005	83630		
Watnall	354	62511	66808	23206	68400	03204	83818	85635	
Shawbury	414	72808	75031	25307	755//	02208	83626	85640	
Finningley	360	52916	84028	20707	15630	03103	81640	85360	
Kilnsea	396	32721	66028	20005	12570	03207	81825	83360	
Leeming	257	62916	86038	20206	656//	01209	86640		
Tynemouth	262	42720	81028	17305	45600	04307	84630		
Carlisle	222	62418	75038	19506	48431	02111	82817	83648	
Valley	302	62822	75031	26608	38402	04001	83816	85075	
Ringway	334	72815	80258	23307	784//	04005	84818	86628	
Squires Gate	318	52820	82012	23208	25601	05203	82645	84075	
Ronaldsway	204	72822	80031	23408	785//	03208	87820		
Mull of Galloway	131	72727	83032	22207	3353/	05318	83925	87360	
Eskdalemuir	162	32925	81258	18104	38500	00314	82820		
Prestwick	135	73123	70038	19707	785//	02210	83824	86632	
Abbotsinch	140	42824	70018	17406	48530	02211	82825	83630	
Leuchars	171	22717	82038	15405	28500	50220	81825		
Dyce	091	53021	80268	13002	59200	01319	81704	83906	
Lerwick	005	83226	50878	04500	894//	51234	88912		
Wick	075	22922	84278	10602	19460	51316	81915		
Sule Skerry	010	42730	74018	09105	43500	02227	84920		
Cape Wrath	049	83240	83278	10703	895//	03238	88920		
Stornoway	026	63124	65278	14605	694//	01118	86914		
Benbecula	022	52921	70018	17507	534//	03217	81916	84631	
Tiree	100	42924	80258	20207	48400	04214	82818		
Aldergrove	917	42413	80018	24506	48400	03309	82818	83625	
Malin	980	52726	75808	22908	52500	05204	85820		
Belmullet	976	72812	80038	27809	785//	06304	83821	86640	
Birr	965	72605	70031	29307	785//	04202	84821	87635	
Dublin	969	12718	82020	26806	12500	03006	81820		
Shannon	962	52712	70011	30308	556//	06103	81630	84645	
Roches Point	952	82815	80021	31608	856//	03000	81634	88647	
Valentia	953	72814	70258	32710	785//	06202	85820	87630	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	51	+	+
Hurn	862	00041	02	+	+
Thorney Island	871	00061	02	+	+
Manston	797	00051	02	+	+
Gatwick	776	97051	52	pr$_o$	+
Kew	775	00061	03	+	+
Heathrow	772	00051	03	+	+
Honington	586	97051	03	+	pr$_o$
Wattisham	590	97041	03	pr$_o$	+
Gorleston	497	00050	02	+	+
Aberporth	502	00071	03	+	+
Ross-on-Wye	627				
Filton	628	00061	03	+	+
Rhoose	715	00051	04	+	+
Hartland Point	703	00081	05		
Mount Batten	827	97081	04	+	pr$_o$
St. Mawgan	817	97081	06	+	pr$_o$
Scilly	804	00081	07	+	+
Culdrose	809	00071	05	+	+
Guernsey	894	97081	05	pr$_o$	pr$_o$
Elmdon	534	00051	01	+	+
Cardington	559	00041	02	+	+
Wittering	462	97051	02	pr$_o$	pr$_o$
Watnall	354	91041	02	pr$_o$	pr$_o$
Shawbury	414	00051	02	+	+
Finningley	360	91051	03	pr$_o$	+
Kilnsea	396	97041		pr$_o$	+
Leeming	257	93041	01	pr$_o$	+
Tynemouth	262	97031	01	pr$_o$	+
Carlisle	222	01041	01	pr$_o$pr	pr$_o$
Valley	302	00071	05	+	+
Ringway	334	91061	05	pr$_o$	pr$_o$
Squires Gate	318	97071	05	+	pr$_o$
Ronaldsway	204	97061	04	pr$_o$	+
Mull of Galloway	131	00061			
Eskdalemuir	162	94021	51	pr$_o$	pr$_o$
Prestwick	135	92051	03	pr$_o$	jp
Abbotsinch	140	01031	02	prpr$_o$	pr$_o$
Leuchars	171	97011	51	pr$_o$	+
Dyce	091	02011	50	pr$_o$pr$_o$s$_o$	pr$_o$pr$_o$s$_o$pRS
Lerwick	005	04506	52	ph$_o$phr	ph$_o$
Wick	075	04505	51	phps$_o$	psph$_o$r$_o$
Sule Skerry	010	04021	00		
Cape Wrath	049	03022	02	phr	phr
Stornoway	026	03012	50	pr$_o$phrprs	pr$_o$phrph$_o$r$_o$
Benbecula	022	03011	00	phrph$_o$r$_o$pr$_o$	pr$_o$
Tiree	100	03041	02	ph$_o$r$_o$phrpHR	pr$_o$
Aldergrove	917	97031	01	pr$_o$	+
Malin	980	01061	04		
Belmullet	976	01071	05		
Birr	965	97061	03		
Dublin	969	97051	03		
Shannon	962	93071	04		
Roches Point	952	00071	04		
Valentia	953	94081	06		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.D

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70196	05004	72620	98032	32610	3847/	61103	81818	83630	0//08	11084	30504	31009
K	99457	70144	05004	70510	97031	39011	754//	21211	87516	/////	0//06	11397	30604	/////
M	99659	10013	05004	83241	97808	73605	894//	00232	88917	/////	05404	10766	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70201	05064	72424	98022	30709	756//	61712	87630	/////	0//08	11068	30606	31010
K	99460	70137	05064	70206	98022	38410	756//	00400	87633	/////	0//06	11328	30604	/////
M	99658	10014	05064	73144	97258	81205	59560	00234	85920	/////	05303	10748	31013	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41287

Date of Issue FRIDAY 6 DECEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 5 DECEMBER 1974

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	72919	80032	29008	35609	04805	83635	84072	86175
Hurn	862	63009	70012	29809	11508	04805	81820	86275	
Thorney Island	871	52811	81022	29309	11541	04001	81820	85075	
Manston	797	72714	80031	26308	785//	04303	81825	87640	
Gatwick	776	72814	80022	28209	18534	04004	81820	87075	
Kew	775	72611	70022	27609	28501	03203	81820	86075	
Heathrow	772	62911	65032	27809	18436	04004	81818	86275	
Honington	586	32817	80018	24508	28532	03105	81825		
Wattisham	590	72715	75028	25207	785//	04303	81820	87630	
Gorleston	497	22816	64010	22908	25400	04206	82615		
Aberporth	502	72815	75021	30808	785//	06009	82820	87656	
Ross-on-Wye	627								
Filton	628	72714	62022	30009	785/1	04204	81820	87640	
Rhoose	715	72917	68022	30209	18402	05001	81815	87075	
Hartland Point	703	72818	78022	32109	785//	05003	83820	87635	
Mount Batten	827	72910	60258	33309	684/2	06003	83813	86625	86075
St. Mawgan	817	73116	80258	33709	784//	04207	83819	87635	
Scilly	804	73014	72022	35210	784//	07208	83715	87628	
Culdrose	809	73012	75022	34410	785//	05006	82820	87640	
Guernsey	894	73015	81028	33509	38501	07003	82825	87080	
Elmdon	534	62820	66018	26808	28509	02500	81822	84172	
Cardington	559	73114	80032	26809	755//	04108	87628		
Wittering	462	72815	81028	25807	785//	03209	84822	87630	
Watnall	354	72714	60028	25508	784/1	04212	85818	85630	
Shawbury	414	62912	75012	27509	48541	04307	83825	84075	
Finningley	360	72916	80021	24008	755//	03211	87624		
Kilnsea	396	32723	66021	22408	12542	05213	81825		
Leeming	257	73013	80031	22707	25632	03114	82630	83362	85075
Tynemouth	262	62818	69031	20907	25631	06112	82630	84359	
Carlisle	222	72517	75038	22408	5853/	05111	82822	84645	85362
Valley	302	62820	75012	29109	48442	04211	81814	83630	85075
Ringway	334	72815	65028	26308	724/2	04213	81715	87818	
Squires Gate	318	72718	75038	26209	38579	05214	83822	85368	87172
Ronaldsway	204	72819	70031	26708	684/1	04116	81818	86657	
Mull of Galloway	131	62723	83022	25108	3353/	05218	83925	86360	
Eskdalemuir	162	72817	68808	22406	794//	03123	81710	84916	
Prestwick	135	72909	80808	22808	685/2	04224	86822		
Abbotsinch	140	62813	70258	20607	5853/	05017	83822	84640	
Leuchars	171	42616	86011	18507	35631	01115	83635		
Dyce	091	73018	75808	16505	7846/	01122	85816	87628	
Lerwick	005	33214	75018	09503	29402	54229	82912		
Wick	075	72918	58808	14304	794//	02108	81710	85914	86630
Sule Skerry	010	72724	66808	14006	735//	03219	85920	87625	
Cape Wrath	049	83228	76258	14706	5957/	04221	85920	88360	
Stornoway	026	83010	59808	17906	5242/	04110	82710	85815	88459
Benbecula	022	82716	75608	19607	854//	05000	83712	85618	88625
Tiree	100	82816	62608	22108	2547/	07110	82615	83359	88462
Aldergrove	917	62614	75031	26107	45401	03013	81618	83630	85070
Malin	980	82623	62031	24709	28577	07105	81820	83462	88275
Belmullet	976	72612	70038	28810	6343/	07004	82718	84638	81920
Birr	965	72806	64508	30609	764//	06106	86714	86634	
Dublin	969	72616	80021	29109	785//	05212	81822	87640	
Shannon	962	72513	30582	32109	773//	08308	82709	85714	86718
Roches Point	952	72613	80021	33309	6647/	05207	83715	85635	87361
Valentia	953	72711	82028	34010	38472	08004	82818	84360	86070

OBSERVATIONS at 18h. 5 DECEMBER 1974

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	72810	70022	29607	1553/	05301	81628	87362	
862	83010	70032	29909	4557/	05400	84621	88362	
871	63011	72021	29209	6091/	05302	86465		
797	82709	68032	27008	856//	04304	84635	88656	
776	72708	65022	28707	757//	04304	87656		
775	72507	60022	27908	755//	03304	87625		
772	72909	62022	28108	2587/	04103	82657	87363	
586	82815	80021	25407	3567/	04104	83633	86360	88465
590	82715	65032	25907	5567/	03104	85630	88360	
497	82713	64216	24208	8082/	04208	88457		
502	72514	70032	30408	785//	07501	81820	87650	
627								
628	72712	65022	29708	3563/	04500	83635	87358	
715	62913	66022	30308	684//	05303	81815	86645	
703	82915	80022	31909	856//	06500	88641		
827	83216	64038	32109	15507	05000	81625	88275	
817	73114	80802	33209	684/2	07001	81816	86636	
804	72813	81022	34910	754//	07104	87615		
809	73113	75022	33208	3563/	05807	83630	86360	
894	33013	81018	32909	18501	06002	81825	83075	
534	72713	64022	27008	1563/	03603	81630	87362	
559	83010	70032	27008	4567/	04500	84641	87463	
462	62815	68022	26007	25632	03000	82640	83360	86075
354	82709	62036	26108	854//	04107	88617		
414	72706	78012	27408	756//	04500	81630	87650	
360	72910	65036	24608	755//	04109	83624	87630	
396	62718	66011	23607	3567/	05213	83630	86360	
257	82808	80032	23408	6567/	04109	86633	84359	88464
262	22812	69011	21607	20930	07103	82359		
222	82416	60608	23208	6527/	07109	82705	83708	85618
302	72815	70022	28409	2847/	05400	81815	87462	
334	72815	70022	26408	3547/	05002	83615	87362	
318	72716	70012	26108	3563/	07400	83645	87360	
204	72613	75021	26309	754//	06304	83713	86618	87656
131	82321	81022	24609	856//	06400	88630		
162	82610	65608	22507	884//	05002	84818	88630	
135	82817	60608	22209	854//	07803	82711	83624	88645
140	82514	62588	21009	854//	07702	82714	86622	88645
171	52411	81011	19307	45630	04500	84640	83359	
091	82403	80608	17705	7552/	02104	81625	84635	86645
005	83009	82038	12403	884//	54207	81812	88640	
075	82306	70608	15305	6547/	04803	82711	84615	85626
010	82509	66518	12608	874//	07724	88715		
049	82724	20286	12508	872//	07722	88705		
026	82514	58588	15408	6537/	08711	82707	85612	86359
022	82616	45588	17609	853//	09711	82706	86709	88615
100	82719	62036	20609	854//	08803	86617	88625	
917	72614	70022	25708	6547/	07801	82711	85616	87460
980	72525	64106	24109	5643/	07501	83716	84645	86360
976	72416	72026	28009	5543/	07501	82718	84638	85358
965	52606	74015	30008	556//	06702	85636		
969	72512	75022	28308	3563/	07001	81635	83656	87360
962	82511	75506	30908	754/2	07805	81715	83622	85630
952	72208	80025	32308	754//	07603	81715	87628	
953	72711	75018	32909	754//	07802	82717	87640	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00091	012	+	+
862	00101	030	+	+
871	00101	034	+	+
797	00091	009	+	+
776	00091	015	+	+
775	00091	026	+	+
772	00091	014	+	+
586	97081	014	pr_0	+
590	97081	012	+	+
497	97090	026	+	ir_0
502	00091	005	+	+
627				
628	00091	007	+	+
715	00091	017	+	+
703	00091	000		
827	97101	000	$pr_0d_0pr_0$	+
817	97101	004	pr_0	pr_0
804	00101	007	+	+
809	00111	008	+	+
894	97101	007	pr_0pr_0	+
534	97091	027	pr_0	+
559	00091	004	+	+
462	00081	004	+	+
354	91081	002	+	r_0-r_0
414	00091	017	+	+
360	97091	003	+	r_0
396	00090	035	+	+
257	00091	015	+	+
262	00091	031	+	+
222	93081	007	pr_0	$pr_0r_0r_0r$
302	00091	008	+	+
334	97091	000	pr_0	+
318	00091	019	+	+
204	00091	018	+	+
131	00091			
162	94071	001	pr_0	$r_0r_0d_0r_0$
135	01091	001	pr_0	$ir_0d_0r_0dddr$
140	01091	002	pr_0	$pr_0d_0r_0$
171	00081	008	+	+
091	97061	003	pr_0	r_0
005	97036	024	ph_0	is_0
075	93071	004	$ph_0r_0pr_0$	pr_0ir_0
010	02092			
049	03082	000	$phrpr_0ir_0$	ffdd
026	03091	000	pr_0r_0	$ir_0r_0d_0r_0$
022	08092	000	$prr_0r_0ir_0$	prd_0r_0rr
100	02091	000	ir_0	r_0r_0r
917	00081	019	+	+
980	9709	002		
976	9610	005		
965	0109	006		
969	0009	015		
962	0110	001		
952	9710	000		
953	9210	009		

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

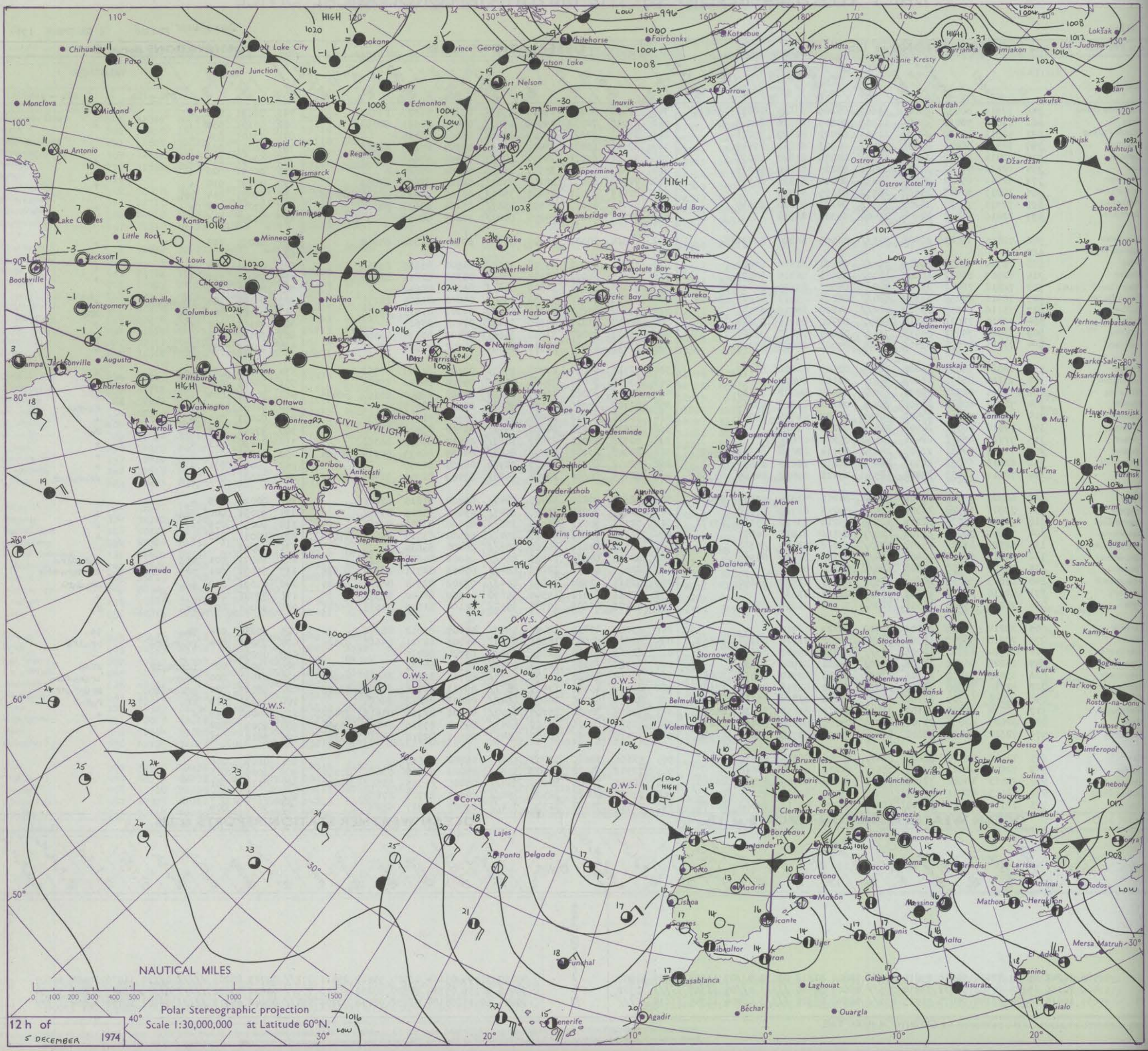
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70202	05124	72424	98018	29810	784//	00801	81818	87630	0//07	11058	30605	31007
K	99460	70136	05124	70907	98032	39910	755//	00007	87620	/////	0//05	11367	3////	30702
M	99656	10015	05124	83148	95878	91005	895//	00248	88920	/////	05404	10744	31114	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70199	05184	81920	95518	25011	872//	00723	88705	/////	0//10	11060	30604	31007
K	99458	70139	05184	70607	98032	38210	755//	00602	87626	/////	0//05	11403	30000	30704
M	99654	10017	05184	53132	97158	00704	594//	00248	85919	/////	05602	10755	31009	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 5 DECEMBER 1974

00h of 6 DECEMBER 1974

06h of 6 DECEMBER 1974

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 FRIDAY 6 December 1974

The synoptic pattern changed very little during Thursday, the dominant feature being an anticyclone near northwest Spain. A ridge eastwards over Biscay and the Alps remained static throughout the 24 hours. An intense low off the Norwegian coast filled rapidly during Thursday, a new, less intense centre forming in the Baltic, while another depression moved steadily northeast into the Denmark Strait.

A cold northwest airstream over the British Isles was progressively replaced by a milder westerly. During today and tonight the anticyclone will persist near Spain, while troughs will continue to move quickly eastward from the Atlantic across northern districts of the British Isles, and southeastwards into Scandinavia. The Icelandic low will move slowly east.

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

Code FM 11.D

OBSERVATIONS at 00h. 6 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82711	70022	28907	3567/	06806	83638	88362	
Hurn	862	72408	70032	29508	5542/	06706	83615	85626	86464
Thorney Island	871	52706	65012	28908	30931	06705	83365	84075	
Manston	797	22709	65011	26707	20930	05704	82360		
Gatwick	776	62906	61012	28207	6097/	05705	86362		
Kew	775								
Heathrow	772	73009	65032	27508	7097/	05712	87360		
Honington	586	72712	68012	24907	756//	04808	85630	87657	
Wattisham	590	82613	62022	25507	855//	05807	88625		
Gorleston	497	32611	66011	24007	35500	05808	83625		
Aberporth	502	72720	70031	29708	754//	06607	83712	87640	
Ross-on-Wye	627								
Filton	628	82608	70032	29108	855//	05607	81625	88645	
Rhoose	715	62912	75012	29408	48432	06501	81812	83640	85075
Hartland Point	703	83407	85216	30909	856//	06508	88641		
Mount Batten	827	83112	62501	31609	855//	07607	85620	88638	
St. Mawgan	817	73116	80028	32009	784//	07709	81710	83815	87630
Scilly	804	43015	82031	33609	45600	07009	84630		
Culdrose	809	23011	70024	32708	25600	06505	82630		
Guernsey	894	73014	81258	32509	685/2	07803	83820	85645	
Elmdon	534	72612	70026	26608	755//	05809	82625	87635	
Cardington	559	82909	62022	26608	3567/	05809	83640	88360	
Wittering	462	82711	65012	25708	855//	05807	83624	88630	
Watnall	354	82308	66606	25407	864//	05705	88711		
Shawbury	414	72609	80022	26608	755//	05609	83629	87636	
Finningley	360	82608	70602	23909	855//	06803	83626	88650	
Kilnsea	396	82518	66032	22608	5557/	06710	85625	88360	
Leeming	257	82610	62626	22208	856//	06607	88630		
Tynemouth	262	82820	69616	20108	4552/	06812	84625	88550	
Carlisle	222	82315	65216	21708	854//	07705	82714	88630	
Valley	302	72616	70022	27609	4847/	05805	83816	87462	
Ringway	334	82714	75026	25609	7537/	06505	81709	83712	87616
Squires Gate	318	82616	70616	25108	5857/	07705	82820	85630	88458
Ronaldsway	204	82514	70026	25408	854//	06606	85711	88618	
Mull of Galloway	131	82521	74022	23408	6562/	07802	86635	88460	
Eskdalemuir	162	82514	60606	21108	874//	05708	83710	88715	
Prestwick	135	82720	59616	21209	7532/	07807	82709	85612	85624
Abbotsinch	140	82519	45596	19409	853//	08612	82708	85616	88624
Leuchars	171	72419	75022	16409	4567/	06715	82630	83656	87360
Dyce	091	82507	84026	14508	856//	04714	83635	88650	
Lerwick	005	81811	50517	09404	873//	04719	88706		
Wick	075	82714	75026	12008	6542/	07611	83615	85618	88459
Sule Skerry	010	82313	58518	10609	874//	09709	88710		
Cape Wrath	049	82715	10616	10209	872//	08716	88705		
Stornoway	026	82622	57616	14009	853//	08703	83707	88615	
Benbecula	022	82617	24596	16409	862//	09806	83703	85706	88710
Tiree	100	82620	60036	19809	854//	09501	84611	88618	
Aldergrove	917	82312	80032	25108	854//	07502	81712	85615	88620
Malin	980	82424	65506	23409	864//	08500	85712	88640	
Belmullet	976	82411	62216	27209	864//	07400	82711	86716	87638
Birr	965	82707	70036	29307	856//	06605	88635		
Dublin	969	82718	80026	27107	3567/	06710	83630	88458	
Shannon	962	82513	80026	30009	856//	05706	88640		
Roches Point	952	82714	80021	31509	855//	05708	82629	88637	
Valentia	953	82512	75026	32010	854//	05605	82717	88640	

OBSERVATIONS at 06h. 6 DECEMBER 1974

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	82811	65022	27907	856//	05606	88630		
862	72708	70032	28509	784//	06704	81812	84619	87643
871	72708	75012	27908	756//	06803	87632		
797	82609	62026	25407	4552/	05704	84624	88460	
776	72709	62011	27107	756//	05604	83635	87650	
775	62407	62021	26208	35632	04606	83635	84362	
772	72808	68032	26507	756//	05803	83636	87656	
586	82811	65216	23207	855//	06811	84620	88630	
590	82612	62216	23907	854//	05807	81715	85620	88650
497	82712	64616	22508	875//	06707	88720		
502	72814	70012	28808	754//	06001	81712	87640	
627								
628	72608	80012	28008	755//	04506	82625	87636	
715	72813	80032	28308	754//	05706	81712	87625	
703	73310	82022	29909	756//	02705	87646		
827	73207	62206	31108	783//	06601	82708	83814	87645
817	83117	75038	31109	885//	06605	84822	88635	
804	72915	82028	32510	785//	06706	82821	87630	
809	72805	65035	32108	754//	05802	82710	87630	
894	83014	63588	31508	854//	07504	82710	85625	87640
534	72814	80022	25108	3547/	04611	81615	87362	
559	72810	70026	24707	2567/	05814	82630	87462	
462	82710	70016	24007	855//	05808	82625	88650	
354	72815	65036	23408	754//	05609	85714	87620	
414	72809	80022	25608	754//	05805	81618	84628	87640
360	82612	70026	22608	854//	06704	83616	88620	
396	82617	66216	21407	5552/	06609	85625	88460	
257	72912	80016	21209	4564/	05604	84635	87360	
262	82621	69026	19209	2567/	06708	82630	88358	
222	82316	62026	21208	7537/	07303	81709	83620	86630
302	62712	62018	27009	684//	06504	81816	86630	
334	72715	70026	24408	754//	05806	85712	87645	
318	72620	75036	24808	755//	07500	83620	87645	
204	72415	70022	24808	754//	06701	83712	87616	
131	62314	82012	23008	3563/	06601	83635	86360	
162	82617	60586	21007	853//	06311	83709	86620	88626
135	82819	65016	20409	4557/	07801	81625	84634	88359
140	72512	70586	20009	6547/	07306	81710	83618	85630
171	62417	80012	16509	656//	06004	81630	86650	
091	62511	86026	14609	656//	05205	82630	86645	
005	82616	60585	07108	873//	08705	86706	88709	
075	82612	70216	12009	853//	08501	81709	85615	88626
010	82713	58635	09909	874//	09707	88710		
049	82715	74616	10209	872//	06708	88705		
026	82520	50506	13309	853//	08810	86707	88610	
022	72515	75016	15509	754//	08711	81711	84625	87640
100	82518	66212	18409	854//	09809	82612	86626	88650
917	82210	70505	23907	873//	05706	82707	88709	
980	82222	62505	21109	863//	08815	88708		
976	82314	50506	24210	863//	10711	85707	88713	
965	82608	60505	27708	862//	07710	88705		
969	82517	70505	26307	6647/	06604	83711	84719	87459
962	82006	40585	28108	872//	08714	82703	85705	87710
952	72510	75022	30408	754//	06606	83712	87637	
953	82212	58206	29810	863//	09714	88707		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00061	04	+	+
862	00081	07	+	+
871	00071	02	+	+
797	97061	04	+	r_o
776	00051	03	+	+
775	00071	05	+	+
772	00071	04	+	+
586	02071	05	+	$r_or_or_or_o$
590	95061	05	+	$ir_or_ir_o$
497	91072	03	+	$ir_or_or_o$
502	97071	03	+	id_o
627				
628	00081	07	+	+
715	00071	06	+	+
703	97071	07		
827	92071	05	d_o-d_or_o	d_or_o-d_o
817	91071	06	pr_o	pr_o
804	92081	06	pr_o	+
809	97061	05	id_o	id_o
894	95081	05	pr_o	$pr_or_or_or_rd_or_o$
534	97071	04	r_o	+
559	97061	05	r_o	+
462	91071	05	r_o	r_o
354	93071	06	r_o	r_o
414	00071	05	+	+
360	03081	06	r_or_r	r_o
396	03061		ir_rr	$rrir_o$
257	03081	05	ir_oir_rr	+
262	03081	06	$rrr_or_oir_o$	+
222	91081	06	ir_o	+
302	01081	06	pr_o	$id_od_or_o$
334	97081	07	r_o	d_od
318	91071	07	r_or_o	+
204	97081	07	r_o	d_or_o
131	97071			
162	01071	05	$r_od_od_o$	$d_or_od_or_o$
135	01091	07	$dr_rr_or_r$	$r_or_od_od_o$
140	01081	07	$dr_rd_or_od_cr_od_o$	$d_od_od_or_o$
171	00071	06	+	+
091	97061	03	r_or_o	+
005	05022	01	$r_os_od_od_o$	d_or_o
075	93061	06	r_or_o	$r_or_oid_or_o$
010	07072	05		
049	07072	07	$idirir_of$	$irir_o$
026	03081	08	$rrr_or_od_or_o$	$d_or_oid_o$
022	02081	07	$r_or_od_r$	d_or_o
100	01091	08	rr_o	ir_oid_o
917	97061	04	d_o	d_od_o
980	91081	07		
976	01081	07		
965	97071	05		
969	97071	06		
962	01081	06		
952	97071	05		
953	93081	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_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														
B														
C														
D														
E														
I														
J	99527	70199	06004	82225	96025	23111	863//	51610	88708	/////	0//11	11068	30606	31007
K	99455	70145	06004	20506	97021	37910	25500	00602	82630	/////	0//05	11413	30000	30704
M	99653	10018	06004	83013	97022	03904	895//	00211	88922	/////	05701	10752	30202	31806

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70202	06064	82228	96586	21811	873//	41503	88707	/////	0//11	11069	30707	24907
K	99452	70153	06064	32202	97020	36810	35600	62605	83640	/////	0//06	11385	30000	30804
M	99653	10019	06064	82212	97152	03403	5957/	00809	85925	/////	05800	10778	30101	31705

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41288

Date of Issue SATURDAY 07 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 06 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72814	80022	27909	18542	05000	81820	86072	
Hurn	862	73113	80012	28910	48502	05000	81822	83635	86075
Thorney Island	871	72710	80012	28009	756//	05001	84637	87645	
Manston	797	82710	66022	25308	856//	05702	88630		
Gatwick	776	72712	75022	27209	756//	05001	81630	87639	
Kew	775	72707	80022	26709	58531	04000	81825	84640	85075
Heathrow	772	52911	68012	26709	38532	05000	81822	83640	
Honington	586	72813	80022	23908	785//	05000	81825	87640	
Wattisham	590	72616	72022	24208	755//	05801	85629	85645	
Gorleston	497	82714	58026	22809	855//	06203	88625		
Aberporth	502	82420	18605	27609	7507/	09809	81700	84703	86635
Ross-on-Wye	627								
Filton	628	72715	66012	27909	15632	05000	81638	87072	
Rhoose	715	72914	68032	28209	783//	06801	81708	85710	87615
Hartland Point	703	83014	76606	29809	873//	08805	87708	88645	
Mount Batten	827	83011	80022	31110	854//	07001	82714	88630	
St. Mawgan	817	82916	50518	31409	872//	09801	85703	88704	
Scilly	804	82817	69606	33009	855//	09005	88620		
Culdrose	809	82912	58505	32209	853//	08001	81706	83708	87618
Guernsey	894	72913	83028	31510	685/2	04004	81820	86645	
Elmdon	534	72716	68022	25209	45531	05503	84621	83363	
Cardington	559	72910	70032	25610	58544	05001	83820	83627	86078
Wittering	462	52813	75012	24909	38541	05104	81820	83626	
Watnall	354	72508	68032	24309	754//	06203	87614		
Shawbury	414	72711	81032	25209	45548	06803	83625	83645	87270
Finningley	360	62812	68032	22809	654//	06001	86618		
Kilnsea	396	42713	63011	21709	20971	06001	82360	84075	
Leeming	257	82712	86022	21409	55632	06803	85635	87073	
Tynemouth	262	82815	69022	19809	7567/	06503	87630		
Carlisle	222	82216	66022	20909	853//	08803	85708	88614	
Valley	302	82319	72206	25409	853//	07609	82709	88612	
Ringway	334	82611	62035	24309	854//	06802	85710	88614	
Squires Gate	318	82315	58506	24108	872//	08805	82704	88706	
Ronaldsway	204	82618	75026	22809	852//	08613	82704	86706	88650
Mull of Galloway	131	82416	80026	21409	856//	08605	88630		
Eskdalemuir	162	81811	40586	20007	872//	07806	88704		
Prestwick	135	82520	45505	19109	872//	09819	82703	84705	87708
Abbotsinch	140	72517	62586	17610	57378	09817	81707	85709	87270
Leuchars	171	72416	81031	15310	55478	07816	81712	85656	
Dyce	091	82208	84032	13010	8097/	06815	82360	85363	88464
Lerwick	005	82525	34636	05009	871//	09715	88702		
Wick	075	71805	82022	10110	45472	07713	81716	83640	85360
Sule Skerry	010	82724	62516	07210	874//	09718	88710		
Cape Wrath	049	82323	57606	08309	873//	09702	88706		
Stornoway	026	72425	60205	10910	753//	09611	82706	85710	87615
Benbecula	022	82416	35506	13310	860//	09607	83701	86702	88704
Tiree	100	82520	30515	16710	861//	10806	88702		
Aldergrove	917	82112	70205	21909	861//	08808	83702	88704	
Malin	980	82323	60205	19711	863//	10808	86706	88712	
Belmullet	976	82315	30505	23211	863//	10603	85706	88712	
Birr	965	82507	58586	26011	863//	10808	88708		
Dublin	969	82414	25506	24310	862//	09709	86704	88706	
Shannon	962	82517	60215	27211	863//	10703	82707	85710	87712
Roches Point	952	72414	70025	29111	753//	10802	83707	87640	
Valentia	953	62313	62012	29312	65400	10802	81710	85638	

OBSERVATIONS at 18h. 06 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	82910	65025	26909	863//	09703	86706	88707	
Hurn	862	82712	65015	27410	854//	09504	83710	88618	
Thorney Island	871	82613	60022	26910	863//	07706	88708		
Manston	797	82508	65022	25108	854//	05701	85615	88645	
Gatwick	776	82408	70022	26409	864//	07604	88712		
Kew	775	82205	60022	25510	854//	06606	85715	88620	
Heathrow	772	82709	70032	25609	854//	07706	88615		
Honington	586	82610	65022	23009	854//	06606	88614		
Wattisham	590	82511	60022	23808	854//	07803	88614		
Gorleston	497	82410	62022	22309	856//	06705	88630		
Aberporth	502	72418	58106	26310	5617/	10301	81702	85706	87359
Ross-on-Wye	627								
Filton	628	82610	30106	26910	862//	09501	88704		
Rhoose	715	72713	45615	26710	770//	09808	82701	85702	86703
Hartland Point	703	82815	48026	28810	872//	10501	88705		
Mount Batten	827	83108	57205	30211	853//	10500	85708	88615	
St. Mawgan	817	82911	56025	30310	862//	10303	86704	88706	
Scilly	804	82816	66026	31611	854//	10400	88618		
Culdrose	809	82910	60025	31010	853//	09301	82706	84708	88615
Guernsey	894	82715	60515	30910	872//	10801	82703	87704	
Elmdon	534	82514	65035	24310	854//	08001	86611	88618	
Cardington	559	82708	59052	24509	854//	07504	86618	88630	
Wittering	462	82610	66022	23109	854//	07704	88616		
Watnall	354	82309	50042	23009	863//	08802	88708		
Shawbury	414	82712	70038	23310	853//	08804	84708	88614	
Finningley	360	82418	60022	20811	864//	09808	88711		
Kilnsea	396	82617	59021	20209	854//	08708	84715	88625	
Leeming	257	82710	80022	19611	854//	07802	88615		
Tynemouth	262	82518	69022	17611	856//	09604	88630		
Carlisle	222	82415	62026	18210	862//	10608	85704	88708	
Valley	302	82618	62032	23611	854//	09604	84712	88650	
Ringway	334	82612	45506	22511	873//	09507	81706	88708	
Squires Gate	318	82418	60216	21709	863//	09709	82706	88708	
Ronaldsway	204	82414	57216	20911	852//	09805	83705	86706	88618
Mull of Galloway	131	82012	74602	19210	6642/	10707	86718	88460	
Eskdalemuir	162	82517	50515	17310	872//	09614	88703		
Prestwick	135	82409	50206	17810	852//	10603	83704	86710	88617
Abbotsinch	140	72618	65206	15911	753//	10602	81708	83712	86625
Leuchars	171	42418	80016	13011	15701	09712	81650	84075	
Dyce	091	72505	80026	10212	6857/	07513	81820	83635	85656
Lerwick	005	82724	40516	01409	871//	09710	83702	88706	
Wick	075	72511	81026	07711	755//	09504	85620	87645	
Sule Skerry	010	82324	58505	05710	874//	10303	88710		
Cape Wrath	049	92327	02616	06509	9////	09305	89/00		
Stornoway	026	82515	58206	09410	853//	10500	85708	88614	
Benbecula	022	82514	20596	11609	860//	09000	83701	88703	
Tiree	100	82520	62035	14611	852//	10708	82703	86706	88615
Aldergrove	917	82312	65515	20411	863//	10604	88708	88712	88616
Malin	980	82327	60605	18411	863//	09801	84709	88715	
Belmullet	976	82316	30586	22111	862//	10601	85705	88709	
Birr	965	82811	60105	25011	863//	10001	83708	88713	
Dublin	969	82617	65026	22911	863//	10705	85707	88710	
Shannon	962	82617	60105	26311	863//	10102	82707	86709	88712
Roches Point	952	82314	65032	27711	854//	09802	81710	85635	88646
Valentia	953	82312	62022	28312	854//	10002	82712	88635	

OBSERVATIONS during DAY

Station	iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97100	020	+	d_o
Hurn	862	97111	002	d_o	+
Thorney Island	871	97111	005	+	r_o
Manston	797	00091	000	+	+
Gatwick	776	00101	000	+	+
Kew	775	00111	002	+	+ +
Heathrow	772	00101	004	+	+
Honington	586	00090	003	+	+
Wattisham	590	00091	000	+	+
Gorleston	497	00090	010	+	+
Aberporth	502	92101	000	ir_o	ir_o
Ross-on-Wye	627				
Filton	628	97101	008	r_o	d_o
Rhoose	715	95101	000	d_od_o	d_o-r_or_o
Hartland Point	703	92102	000		
Mount Batten	827	97111	001	d_od_o	d_od_o
St. Mawgan	817	93101	001	$pr_od_od_o$	d_o
Scilly	804	94111	000	ir_oir	ir_o
Culdrose	809	97111	000	$id_od_od_oid_o$	id_c
Guernsey	894	92111	008	pr_o	d_od_o
Elmdon	534	97111	020	d_o	+
Cardington	559	00101	015	+	+
Wittering	462	00101	009	+	+
Watnall	354	97101	003	d_o	+
Shawbury	414	97111	001	pr_o	+
Finningley	360	97121	010	+	d_o
Kilnsea	396	00091	038	+	+
Leeming	257	97111	000	+	d_o
Tynemouth	262	00121	000	+	+
Carlisle	222	91101	000	d_od_o	r_o
Valley	302	97111	000	$d_or_oid_o$	id_o
Ringway	334	97121	000	r_o	r_od_o
Squires Gate	318	95101	000	$r_od_rd_or_o$	$d_rd_or_o$
Ronaldsway	204	91111	000	d_or_o-r_o	ir_o
Mull of Galloway	131	97111			
Eskdalemuir	162	01101	000	$ir_od_or_od_od_o$	d_od_o
Prestwick	135	02111	000	$d_od_oid_od_or_o$	$d_od_orrir_o$
Abbotsinch	140	94111	000	$d_od_or_od_or_o$	$d_or_od_od$
Leuchars	171	97111	000	r_o	+
Dyce	091	97131	000	ir_o	jp
Lerwick	005	11092	000	r_or_orr	$r_or_od_od_o$
Wick	075	97111	000	ir_o	+
Sule Skerry	010	02102			
Cape Wrath	049	05092	000	ir_oFF	r_or_oFF
Stornoway	026	02111	000	id_or_o	$id_od_or_or_or_o$
Benbecula	022	03101	000	$d_od_od_o$	$d_or_od_rr_or_o$
Tiree	100	02111	000	$d_od_oid_o$	$d_od_or_or_oid_o$
Aldergrove	917	96112	000	$d_od_oid_od_od_o$	$d_od_odd_od_o$
Malin	980	9711	000		
Belmullet	976	9711	000		
Birr	965	0211	000		
Dublin	969	9112	000		
Shannon	962	9212	000		
Roches Point	952	9713	014		
Valentia	953	0013	013		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

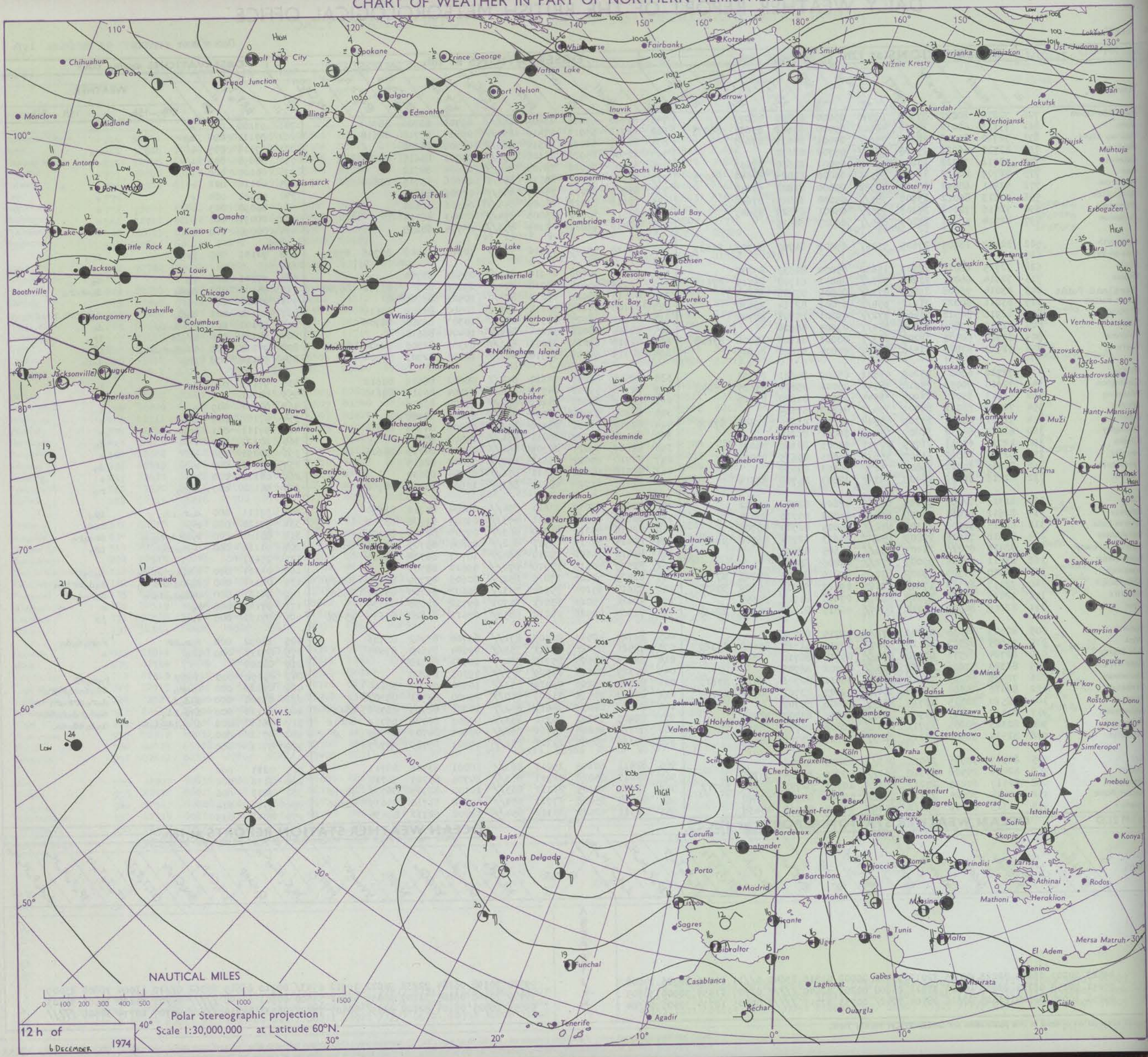
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70201	06124	72223	97016	22012	35402	00002	81810	83640	0//11	11050	30706	24008
K	99451	70158	06124	21008	98020	37412	25600	00207	82640	/////	0//07	11454	30000	30803
M	99653	10020	06124	81625	97616	98404	7742/	00733	87717	/////	05703	10774	30405	99/04

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70198	06184	72232	96022	19912	6543/	00710	86615	86362	0//10	11064	30808	23009
K	99450	70160	06184	31107	98031	36311	35600	00301	83640	/////	0//07	11432	30501	30803
M	99654	10021	06184	82120	96596	88507	7742/	00736	87714	/////	05107	10774	30606	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


110°
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10°
0°
10°
20°
HIGH
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Chihuahua
El Paso
Broad Junction
Watson Lake
Fort Nelson
Inuvik
Barrow
Mys Smidta
Nižnie Kresty
Tyrjanka
Ust'-Judoma
Lokčak
Monclova
Midland
Calgary
Edmonton
Fort Simpson
Fort Smith
Cokurdah
Verhojansk
Jakutsk
Kazač'e
Ostrov Kotel'nyj
Ostrov Zohova
Džardžan
Muhtuja
Olenek
Erbogačen
Coppermine
Sachs Harbour
Mould Bay
Cambridge Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Baker Lake
Churchill
Chesterfield
Inuvik
Mys Čeljuskin
Ostrov Uedineniya
Ostrov Ostrov
Verhne-Imbatskoe
Tazovskoe
Turko-Sale
Aleksandrovskoe
Russkaja Gavan'
Mare-Sale
Malye Karmakuly
Muži
Hanty-Mansijsk
Port Nelson
Port Simpson
Rapid City
Regina
Bismarck
Grand Falls
Winnipeg
Omaha
Kansas City
Minneapolis
Lake Charles
Little Rock
Jackson
St. Louis
Boothville
Chicago
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Columbus
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Winisk
Moosonee
Nottingham Island
Port Harrison
Coral Harbour
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Yarmouth
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Anticosti
Fort Chimo
Hopedale
Resolution
Cape Dyer
Pond Inlet
Mid-Decade Line
CIVIL TWILIGHT
Low
Low S
Low T
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. M
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Reykjavik
Dalatangi
Thorshavn
Stornoway
Glasgow
Belmullet
Belfast
Holyhead
Manchester
Liverpool
London
Valentia
Scilly
Brest
Cherbourg
Paris
Bruxelles
Köln
Hannover
Berlin
Hamburg
København
Gdańsk
Warszawa
Praha
Wien
München
Klagenfurt
Zagreb
Beograd
Bucuresti
Cluj
Satu Mare
Sulina
Odessa
Simferopol'
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Minsk
Smolensk
Moskva
Kamyšin
Bogučar
Saratov
Penza
Sarańsursk
Kirov
Kargopol'
Vologda
Leningrad
Vyborg
Helsinki
Tallinn
Riga
Stockholm
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Ona
Nordoyan
Ostersund
Vaasa
Rahja
Reboly
Kuusamo
Murmansk
Tromso
Bodankyla
Ivalo
Vardo
Hammerfest
Barencburg
Hoper
Dikson
Nord
Danmarkshavn
Scoresbysund
Jan Mayen
Angmagssalik
Kap Tobin
Aberporth
Bordeaux
Santander
La Coruña
Porto
Madrid
Lisboa
Sagres
Gibraltar
Barcelona
Mahón
Alicante
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Konya
Karissa
Athinai
Rodos
Mathoni
Heraklion
Mersa Matruh
El Adem
Benina
Misurata
Gabes
Laghouat
Ouargla
Béchar
Casablanca
Agadir
Tenerife
Funchal
Lajes
Ponta Delgada
Corvo
Gjalo
Tiksi
Ust'-Kut
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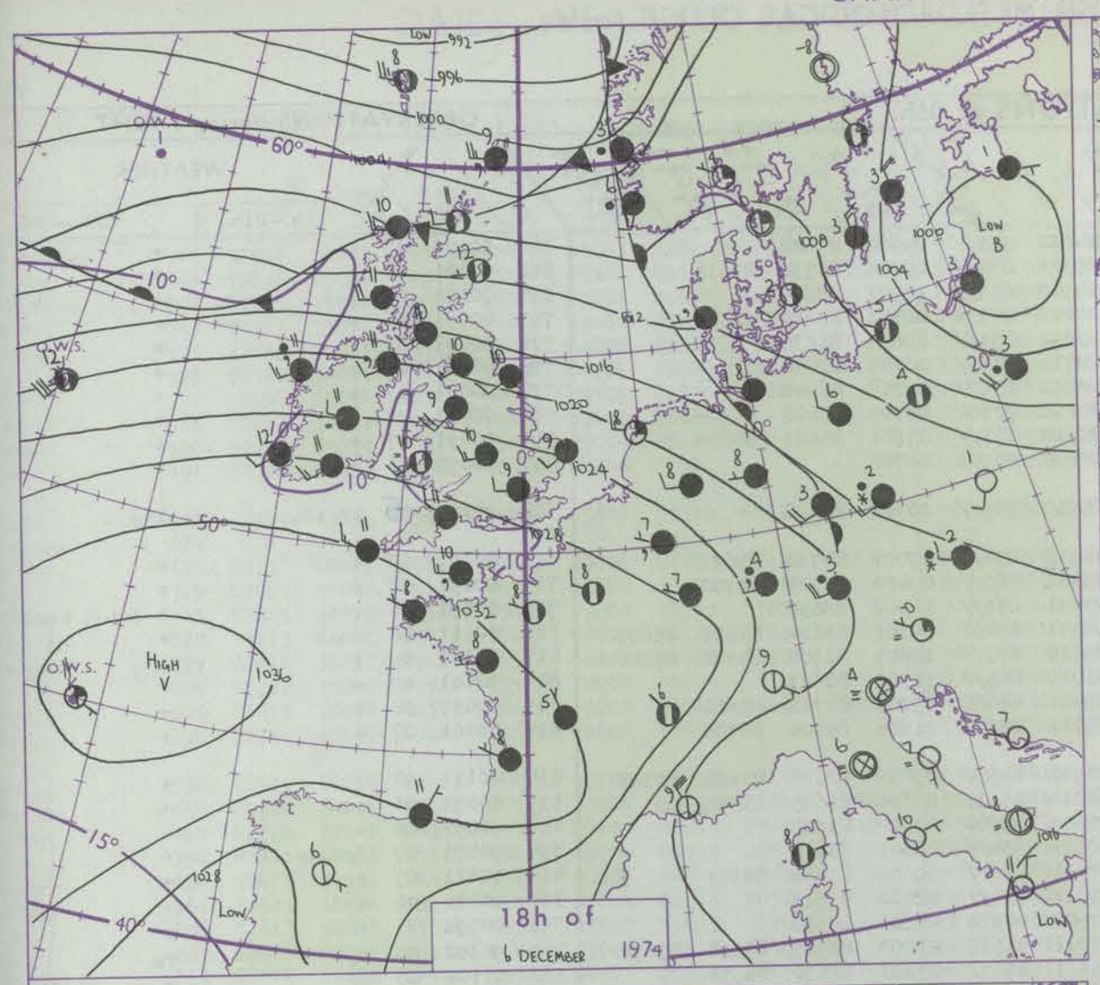
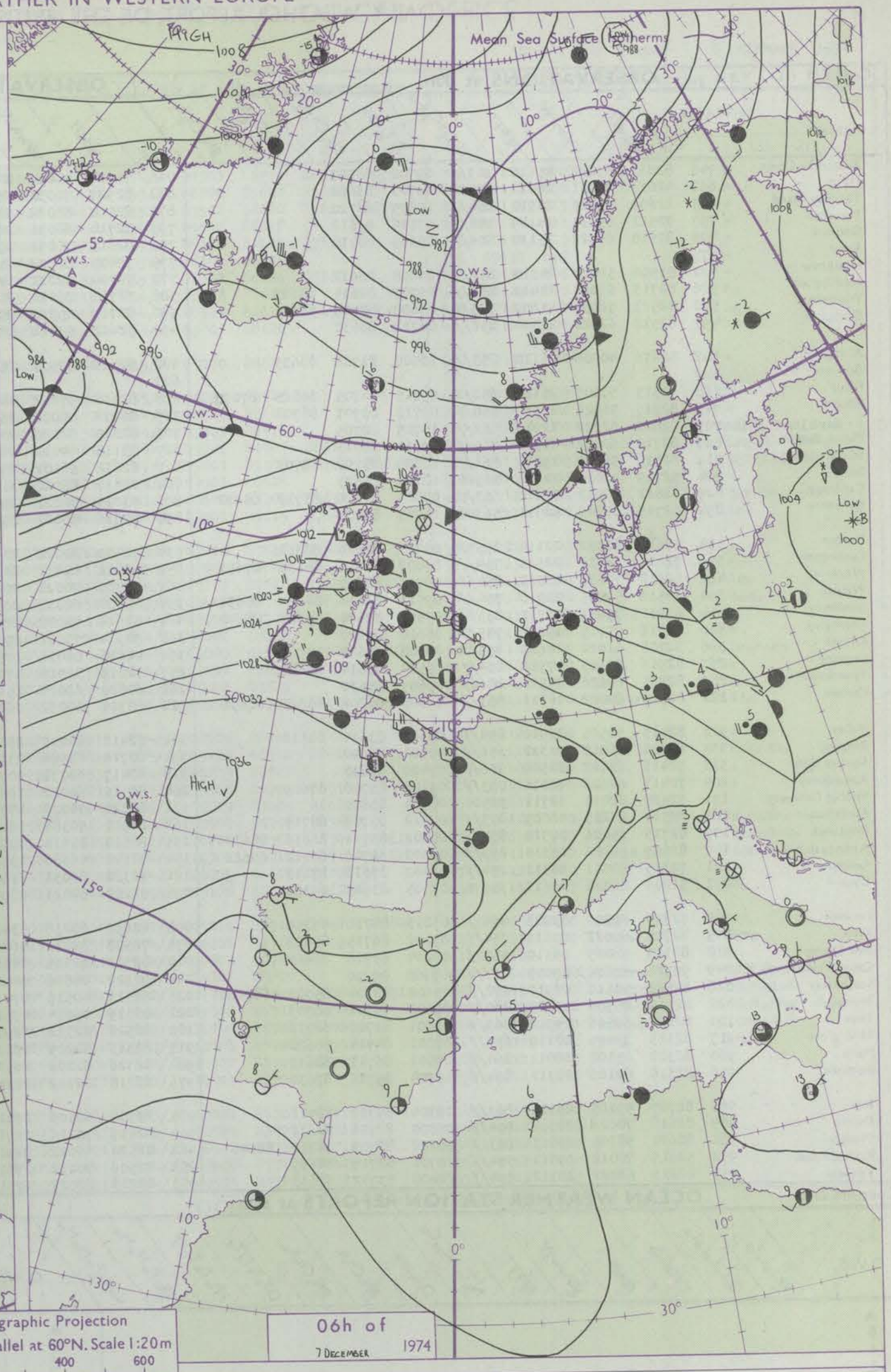
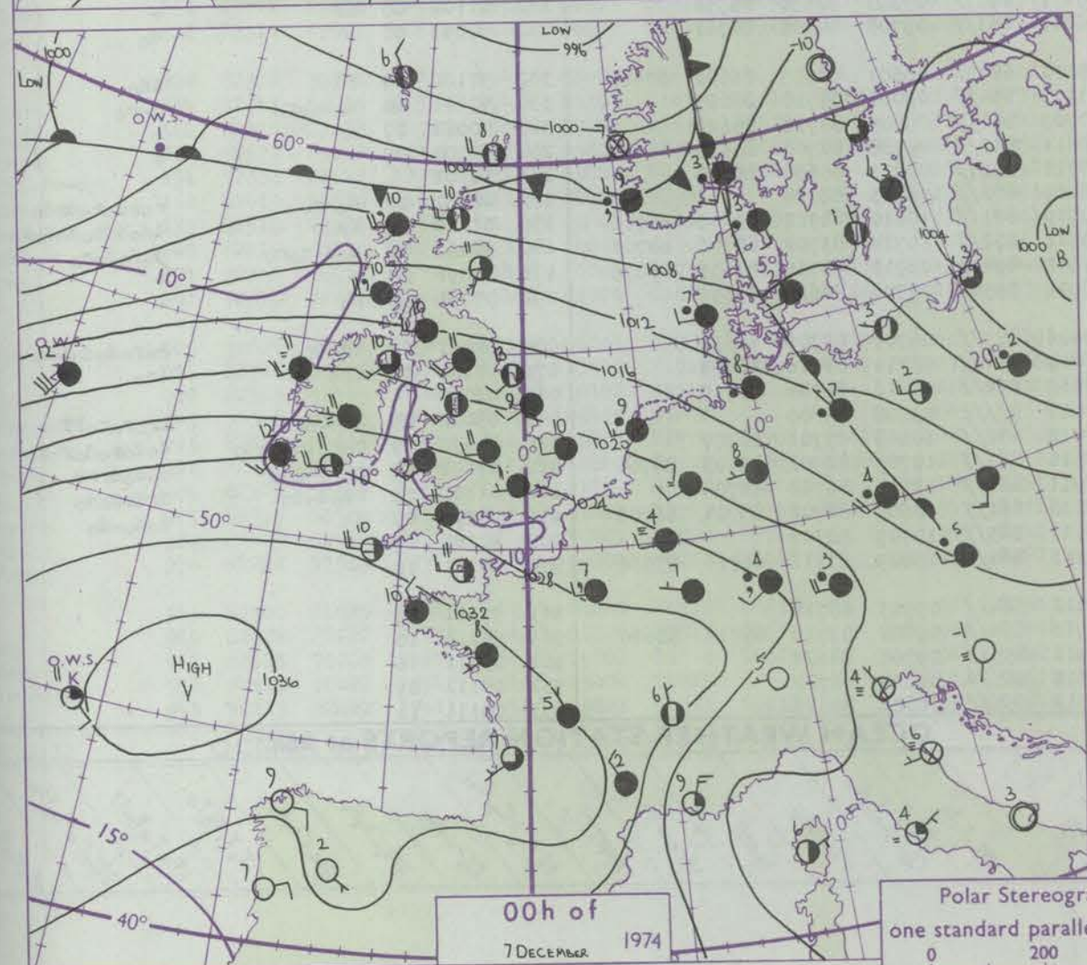
Bratsk
Ust'-Ilimsk
Ust'-Kut
Ust'-Ilimsk
Bratsk
Irkutsk
Ust'-Judoma
Lokčak

CHARTS OF WEATHER IN WESTERN EUROPE







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

Issued at midday SATURDAY 7 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone near northwest Spain and the Bay of Biscay remained almost stationary and maintained its central pressure. Depressions to the north of Iceland moved eastwards, and a westerly airstream was maintained over the British Isles. During the next 24 hours the same general pattern will persist.

The anticyclone is expected to remain slow moving, whilst a deepening depression will approach Iceland from mid-Atlantic. The mild westerly airstream will continue to be the dominating feature of the weather over the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 07 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
Boscombe Down	746	82813	65022	25610	863//	09702	88707		
Hurn	862	42613	70011	26410	45500	09703	83622		
Thorney Island	871	82609	64026	25910	864//	10805	88710		
Manston	797	72511	65031	23109	754//	07614	87612		
Gatwick	776	82510	65022	25110	864//	09609	88710		
Kew	775								
Heathrow	772	82506	59022	24211	854//	09608	88612		
Honington	586	82713	65012	21411	854//	09707	82614	88623	
Wattisham	590	82513	56052	21809	853//	08608	82709	88621	
Gorleston	497	82512	62022	20310	856//	08712	88630		
Aberporth	502	82416	40506	26110	853//	10500	81706	88633	
Ross-on-Wye	627								
Filton	628	72513	50105	25110	652/2	09815	84705	86625	87070
Rhoose	715	82817	56026	25310	860//	09712	83701	88702	
Hartland Point	703	82822	62022	27910	862//	10705	88705		
Mount Batten	827	82710	60022	28911	864//	09811	88713		
St. Mawgan	817	82816	58102	29210	861//	10809	85702	88703	
Scilly	804	52719	70031	30910	55500	10707	85623		
Culdrose	809	62812	62012	30310	653//	09803	81708	83712	85622
Guernsey	894	52715	62015	30511	56300	11705	85707		
Elmdon	534	82611	68032	22111	2557/	08713	81620	88362	
Cardington	559	72811	62011	22511	754//	09807	83616	84635	87657
Wittering	462	82612	70022	21011	854//	09714	88615		
Watnall	354	72512	57055	20710	754//	09511	83616	84624	85632
Shawbury	414	82912	75032	22711	855//	07501	82620	85629	88640
Finningley	360	72716	75015	19212	755//	08610	87620		
Kilnsea	396	82308	61022	18609	855//	09706	88625		
Leeming	257	82913	70605	17910	854//	09504	83614	88620	
Tynemouth	262	82825	66626	15511	8062/	09609	88530		
Carlisle	222	82318	60022	18311	853//	08308	81708	86623	88656
Valley	302	82415	58505	23910	854//	09302	83614	88618	
Ringway	334	62816	65015	21311	656//	08501	86640		
Squires Gate	318	72416	62022	21509	756//	09400	87638		
Ronaldsway	204	72413	64026	21010	753//	09101	85708	87629	
Mull of Galloway	131	32528	82011	18711	32500	08804	83825		
Eskdalemuir	162	82517	45215	18009	873//	07212	85708	88714	
Prestwick	135	82715	65026	17510	854//	08001	83711	86616	88630
Abbotsinch	140	82619	58586	15310	853//	09505	81708	85712	88626
Leuchars	171	72315	80011	12311	754//	08507	83618	87643	
Dyce	091	52205	82016	09611	35670	07505	83645	84360	
Lerwick	005	72719	80205	03208	4647/	06213	84710	87359	
Wick	075	72715	80022	07610	754//	09202	86715	87628	
Sule Skerry	010	82319	58025	06310	5642/	09204	85710	88460	
Cape Wrath	049	92322	02606	07009	9////	09308	89/00		
Stornoway	026	82521	50516	08910	872//	09602	83704	85707	88710
Benbecula	022	82515	25506	11309	860//	09602	84701	88703	
Tiree	100	82621	60506	14910	863//	09301	81708	88712	
Aldergrove	917	62313	75015	20110	654//	07801	84714	86620	
Malin	980	82322	65508	18011	864//	09801	86711	88635	
Belmullet	976	82318	62106	21311	864//	10704	85716	87637	
Birr	965	82707	59105	25111	863//	10304	85707	88711	
Dublin	969	82618	70026	22314	854//	09500	82716	88632	
Shannon	962	82620	58105	25811	863//	10208	82709	84712	88640
Roches Point	952	52619	70012	27311	554//	10701	82715	84637	
Valentia	953	82213	62022	28312	854//	10400	83712	88633	

OBSERVATIONS at 06h. 07 DECEMBER 1974

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$
746	73014	70012	24611	755//	09500	87626		
862	82909	70031	25311	854//	09704	84712	88615	
871	82510	68022	24910	855//	10502	88626		
797	72710	68031	22211	755//	08503	87628		
776	82611	70031	23811	856//	09605	88630		
775	72408	62022	22711	756//	08708	87640		
772	72709	62011	23011	6567/	09708	86640		
586	32713	75011	20111	35500	08704	83628		
590	82717	65032	20510	855//	07601	85621	88650	
497	02612	62011	18810	00900	08706			
502	82416	50506	25910	855//	10302	88628		
627								
628	82410	57052	24911	854//	09001	84710	88621	
715	82818	45022	25410	860//	09400	86701	88702	
703	82815	62022	27911	856//	11302	88630		
827	53113	64012	28511	45401	09301	83614	84625	85075
817	62816	56102	29210	652//	10803	82704	84706	85640
804	82817	66022	31011	855//	11302	88623		
809	43015	70011	29411	48400	09703	82712	83620	
894	82816	40022	29011	862//	11606	85704	88705	
534	72409	80022	21911	6553/	07002	82620	85628	87362
559	42813	65011	21310	15631	08605	81645	83365	
462	32709	70021	20809	35500	07502	83625		
354	82508	62032	20611	854//	08301	88615		
414	82614	75022	22211	856//	09604	83630	88645	
360	72914	75031	19011	754//	08502	87618		
396	42616	66031	17509	40970	07601	84360		
257	72819	86016	17011	35532	07000	83625	83360	87075
262	82820	69026	15611	2567/	07303	82630	88358	
222	82317	60032	16811	863//	09708	84708	88711	
302	72412	60015	23111	6547/	08601	82615	86636	87460
334	82714	65586	21111	854//	09001	85710	88625	
318	82417	60032	20709	854//	09805	86712	88622	
204	82515	64022	19611	853//	09708	82707	88618	
131	82320	74022	17711	5567/	09813	85630	86360	
162	81911	20586	16409	872//	08613	88704		
135	82616	45515	15710	871//	10810	81702	83703	86706
140	82620	56586	13811	872//	10714	83704	86706	88708
171	72320	80031	11611	45472	08710	81715	84635	85075
091	52207	84021	08911	35540	07706	81626	83359	
005	82610	60216	03406	853//	06707	83709	88634	
075	72508	82026	06210	7547/	08711	83616	86623	
010	82313	32535	04810	872//	10612	84704	88710	
049	92322	04606	04909	9////	09708	89/00		
026	82519	40515	07510	872//	10609	83703	88707	
022	82515	25635	09610	861//	10709	82702	86703	88704
100	82522	22516	12911	861//	11713	86702	88704	
917	82313	58205	19210	861//	10605	82702	83704	88708
980	82326	62206	16711	863//	10707	88707		
976	82218	62102	20111	864//	10809	83711	86716	87636
965	82708	60505	24411	864//	09503	88714		
969	82619	70216	21911	854//	09802	83710	85712	88620
962	82520	65022	24911	855//	09706	88622		
952	82509	70031	27311	865//	09304	88722		
953	82213	62022	27512	855//	10807	88625		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00101	07	+	+
862	00101	08	+	+
871	00101	07	+	+
797	00081	06	+	+
776	00091	07	+	+
775	00101	07	+	+
772	00091	07	+	+
586	00091	07	+	+
590	00091	07	+	+
497	00070	06	+	+
502	97101	05	$i r_o i d_o$	$i d_o$
627				
628	00101	09	+	+
715	00091	08	+	+
703	00091	08	+	+
827	00111	08	+	+
817	00101	09	+	+
804	00101	09	+	+
809	00091	08	+	+
894	00101	07	+	+
534	00111	08	+	+
559	00091	06	+	+
462	00091	05	+	+
354	91091	07	$d_od_od_o$	+
414	00111	07	+	+
360	00111	06	+	+
396	00091	-	+	+
257	94101	09	r_o	r_o
262	01101	08	ir	+
222	97091	08	+	d_o
302	97100	09	$i d_o$	$i d_o$
334	97111	10	$d_o d_o$-r_o	$d_o r_o$
318	00081	07	+	+
204	00101	09	+	+
131	00101			
162	02081	07	d_o-r_o	$r_o r_d o r_o d r d_o$
135	01101	10	$i r_o$	$i d_o d d d_o d_o d_o r_o$
140	92101	09	$d_o r_o d_o r_o$	$d_o r_o d_o r_o$
171	00091	08	+	+
091	97091	06	r_o	+
005	02061	06	$i d_o i r_o$	$r_o r_o d_o d_o i d_o$
075	97101	08	$i r_o$	$i r_o$
010	03082			
049	09082	09	$i r_o r_o r_o$FF	$i r_o r_o r_o$FF
026	04092	09	$r_o r_o i d_o d_o d_o$	$d_o d_o r_o d_o r_o r_o$
022	07091	09	$r_o r_o d_o d_o$	$d_o d_o$drrr
100	01101	09	$i d_o d_o d_o$	drdrdodo
917	97092	07	d_o	$d_o d_o$-d_o
980	91101	09		
976	97111	10		
965	97111	09		
969	97111	10		
962	00111	10		
952	00111	09		
953	00111	11		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70198	07004	82128	97502	18312	874//	00810	88715	/////	0//11	11050	30807	23009
K	99449	70161	07004	21311	97030	35911	20950	00500	82361	/////	0//07	11441	30501	32802
M	99655	10024	07004	72523	97156	88207	64520	00302	86625	84535	05006	10753	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_C$	$8N_Ch_Ch_C$	$OT_sT_sT_dT_d$	$ITwTwTwT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70197	07064	82133	97025	15212	864//	51708	88712	/////	0//11	11055	30808	23009
K	99449	70161	07064	71308	97021	34711	756//	00806	87633	/////	0//07	11431	30000	30802
M	99654	10026	07064	62922	97152	91806	695//	00218	86925	/////	05203	10757	30505	/////

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41289

Date of Issue SUNDAY 8 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 7 DECEMBER 1974

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	72918	68022	24711	784/1	09003	81816	87620	
Hurn	862	73016	65032	25313	5557/	09801	85622	86466	
Thorney Island	871	82815	75031	25012	854//	09201	81615	88619	
Manston	797	72713	75021	22412	5683/	09106	85657	87359	
Gatwick	776	52813	70021	23713	28432	09000	81817	85075	
Kew	775	72710	74031	23413	7554/	08104	83620	87630	
Heathrow	772	72908	65021	23713	784/1	09205	81815	87624	
Honington	586	82813	78021	20912	854//	09104	88616		
Wattisham	590	82715	68031	21311	854//	09107	88615		
Gorleston	497	82714	62032	19612	865//	09204	88720		
Aberporth	502	82519	63035	25611	854//	09803	81710	88622	
Ross-on-Wye	627								
Filton	628	82310	60022	25211	853//	09005	81708	84610	88635
Rhoose	715	82821	58022	25510	853//	09802	82707	88618	
Hartland Point	703	72825	66012	27511	754//	09803	83710	87630	
Mount Batten	827	73117	68021	29412	754//	08004	81710	87630	
St. Mawgan	817	82816	65032	29411	853//	09103	82708	88620	
Scilly	804	82722	70022	31511	855//	10004	88625		
Culdrose	809	83017	78022	30311	884//	09001	83816	83628	88635
Guernsey	894	72718	68021	29911	756//	10001	87640		
Elmdon	534	72814	64016	22412	784//	08105	82814	87618	
Cardington	559	82914	64211	22212	856//	09004	83635	86645	88650
Wittering	462	82714	72211	20912	754/7	08104	83616	87622	88272
Watnall	354	82410	60036	21011	854//	09304	85714	88620	
Shawbury	414	72411	80032	22811	754//	09306	84615	87618	
Finningley	360	82620	68026	18512	6547/	09804	86616	88360	
Kilnsea	396	82618	58606	17710	6552/	09000	86625	88460	
Leeming	257	82817	66036	17311	6544/	09001	86612	88365	
Tynemouth	262	82722	69026	14912	5552/	10603	85625	88458	
Carlisle	222	82317	65505	16611	852//	10000	82705	86710	88618
Valley	302	82318	70022	23011	854//	08000	88616		
Ringway	334	82713	68026	21512	854//	09307	81614	87617	88630
Squires Gate	318	82417	65032	20910	854//	09202	83618	88625	
Ronaldsway	204	72622	65022	19311	6533/	09805	82708	86618	87359
Mull of Galloway	131	72332	82022	17111	2563/	09809	82630	87360	
Eskdalemuir	162	82415	50586	15511	873//	10706	88706		
Prestwick	135	82518	40586	15410	851//	10803	82702	87703	88611
Abbotsinch	140	82419	62586	13811	873//	10001	82708	88710	
Leuchars	171	72318	80012	10712	35472	10803	81711	83650	87072
Dyce	091	72610	82216	08513	45472	08000	81615	83656	86360
Lerwick	005	72806	70015	04307	55334	06204	83707	84620	87075
Wick	075	82706	75636	06310	6542/	10802	81715	86656	88459
Sule Skerry	010	82309	58585	05310	874//	10102	88710		
Cape Wrath	049	92318	02616	05309	9////	09400	89/00		
Stornoway	026	82521	30616	07110	852//	10801	82704	86708	88612
Benbecula	022	82417	25616	09210	861//	10801	85702	87705	88708
Tiree	100	82522	50586	12611	852//	11802	86703	88612	
Aldergrove	917	82315	56505	18710	852//	09802	82703	86706	88615
Malin	980	82329	57506	16211	863//	10801	87708	88716	
Belmullet	976	82222	57505	19711	864//	09801	85711	88716	
Birr	965	82708	66025	23911	864//	09803	86716	88636	
Dublin	969	82624	82022	21412	854//	09806	83715	88635	
Shannon	962	72523	70206	24611	754//	09801	81716	86624	
Roches Point	952	72512	70022	27512	755//	09004	87625		
Valentia	953	82213	62022	27412	855//	09803	84625	88638	

OBSERVATIONS at 18h. 7 DECEMBER 1974

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	82814	61022	24910	854//	07303	86712	88618	
862	72910	62032	26111	755//	08308	85620	87628	
871	72917	65012	24611	3553/	07502	82620	83626	86359
797	82609	66022	22211	854//	09500	88618		
776	72611	62022	23711	1543/	08301	81615	87359	
775	62509	62032	22911	655//	08301	86625		
772	72810	61032	23311	6553/	09302	86625	87360	
586	82813	68036	20311	854//	08003	88619		
590	72613	62016	20610	654/2	08501	82619	85650	87075
497	82715	62216	18911	855//	09301	88620		
502	82417	62012	24810	855//	09000	88625		
627								
628	72719	60032	24711	755//	09202	87626		
715	82714	65022	25710	854//	08303	88614		
703	82918	74022	27310	864//	09803	88713		
827	83012	60586	28811	853//	09301	83707	88620	
817	82917	40586	28810	851//	09603	83702	85704	88612
804	82822	70022	30111	855//	09703	88625		
809	82914	58506	29610	853//	08500	83709	88618	
894	82824	68026	29110	854//	09503	85615	87640	
534	62817	63022	21811	35472	07106	83616	85362	86075
559	83011	60032	21611	6557/	08000	86624	88362	
462	82714	75036	20711	854//	07103	82618	85622	88650
354	72417	59022	20510	753//	09000	84707	87616	
414	82513	68022	21911	854//	08701	82712	88614	
360	82922	75022	18812	854//	08000	88618		
396	62623	65016	17610	3547/	09003	81715	83625	86360
257	82715	82032	17311	854//	09304	88613		
262	72717	69022	15411	755//	09302	87625		
222	82518	65026	16411	853//	09303	83709	85712	88616
302	82116	65022	22011	854//	08503	88614		
334	82717	60206	20811	854//	09104	86712	88618	
318	82415	60032	20510	864//	09209	88712		
204	82517	62022	19211	873//	09500	83709	88710	
131	82429	80038	16811	885//	09807	83825	88630	
162	82513	40586	15610	872//	09500	85705	88709	
135	82617	50586	15210	852//	10204	82704	86706	87615
140	82617	62586	13411	854//	10301	83710	85715	88620
171	52422	75012	10611	15402	09205	81618	85075	
091	62709	84012	08713	55532	09106	81622	84628	
005	72002	70025	05605	754//	05210	82710	84620	87640
075	82607	75216	06710	854//	10206	84714	88622	
010	82305	58515	05210	874//	10202	88710		
049	92318	01536	05010	9////	10303	89/00		
026	82523	40506	07811	872//	11211	82704	85706	88710
022	82513	25206	09810	860//	10308	85701	88703	
100	82519	30516	12611	861//	11203	86702	88705	
917	82312	60025	18311	863//	10003	83706	88708	
980	82421	50586	15811	862//	10500	83705	88707	
976	82221	50586	18311	863//	10703	88708		
965	82512	56516	22811	863//	10001	85708	88715	
969	82418	70515	20911	863//	10704	83707	88711	
962	82423	56515	23711	874//	10302	83710	86712	88715
952	82612	65606	26411	874//	09500	87713	88625	
953	82314	58505	26212	854//	09501	83712	88623	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00111	000	+	+
862	00130	000	+	+
871	00131	015	+	+
797	00131	011	+	+
776	00131	019	+	+
775	00131	007	+	+
772	00131	005	+	+
586	91121	000	r_0	r_0
590	97121	000	ir_0	ir_0
497	97121	004	+	ir_0
502	00111	000	+	+
627				
628	00121	000	+	+
715	00101	000	+	+
703	97111	000		
827	91121	000	+	$ir_0id_0r_0d_0d_0$
817	94111	000	d_0	$d_0d_0r_0d_0r_0$
804	00110	000	+	+
809	91111	000	ir_0	$d_0r_0id_0d_0d_0$
894	97111	007	+	ir_0
534	97121	000	r_0	+
559	97131	002	ir_0	+
462	97121	000	ir_0	ir_0
354	97121	000	r_0	d_0d_0
414	00111	000	+	+
360	97131	000	r_0	+
396	94111	000	ir_0	$ir_0r_0r_0$
257	01121	000	r_0r	+
262	92121	000	ir_0	+
222	97111	000	d_0d_0-r_0	id_0
302	00121	000	+	+
334	01121	000	d_0d_0	$r_0dr dd_0$
318	00101	000	+	+
204	00111	000	+	+
131	97111			
162	04112	000	d_0r_0	$d_0r_0ir_0$
135	01111	000	d_0r_0	$d_0r_0d_0d_0$
140	94111	000	$d_0r_0d_0r_0$	$d_0r_0d_0r_0$
171	00121	000	+	+
091	91151	007	ir_0	d_0
005	94071	000	id_0	id_0
075	02111	000	ir_0rr	ir_0
010	04102			
049	13102	000	$FFrrr_0$	$ddFFr_0r_0$
026	04111	000	$r_0r_0rrd_0r_0$	$d_0r_0d_0d_0$
022	02101	000	$rrr_0d_0r_0$	d_0r_0dr
100	02111	000	d_0r_0drd	drd_0d_0D
917	94111	000	d_0d_0	d_0d_0
980	0111	000		
976	9311	000		
965	9312	000		
969	9712	000		
962	9712	000		
952	9712	000		
953	9712	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

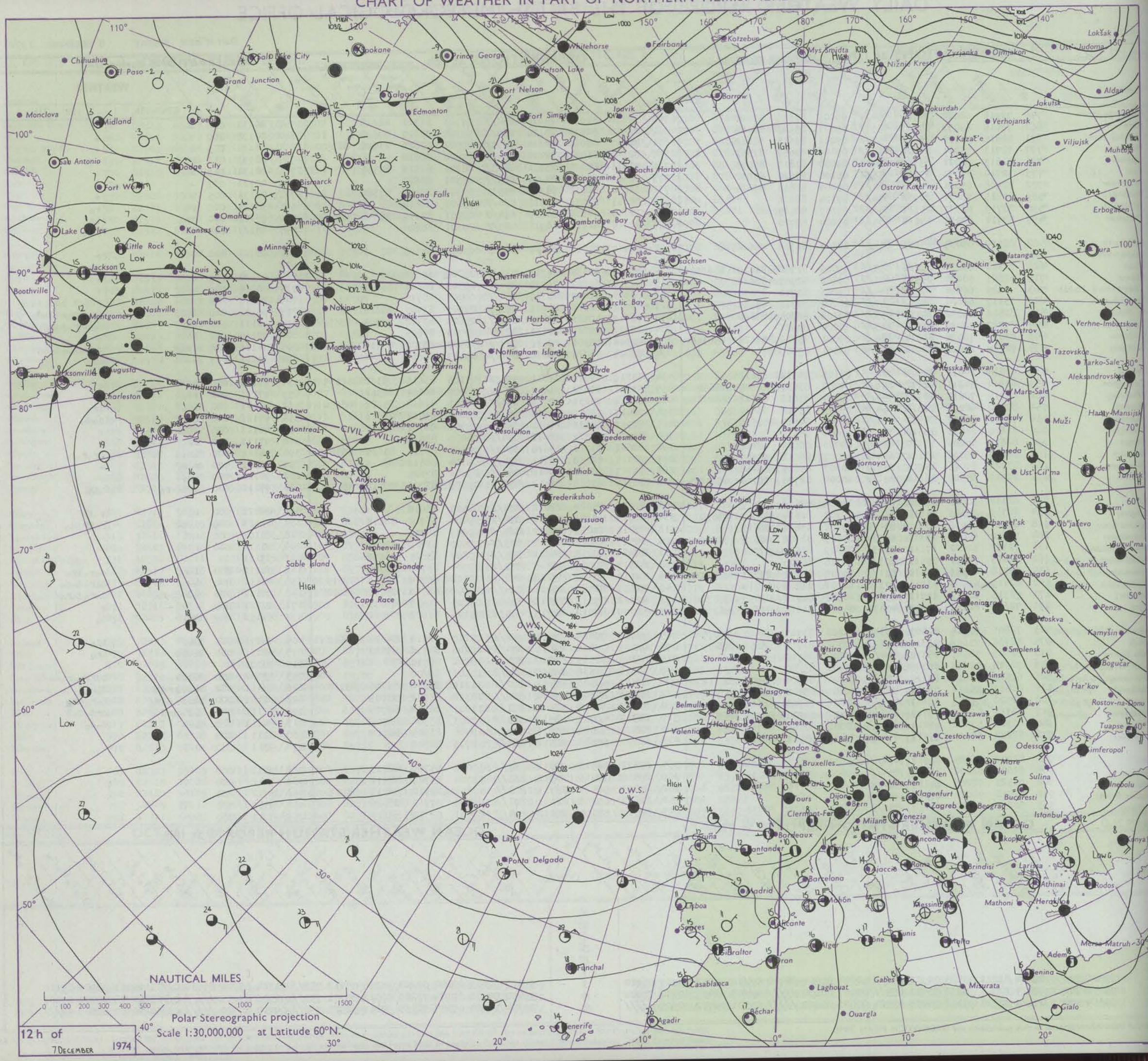
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70199	07124	82232	93585	14912	872//	51004	87704	88708	0//12	11052	30909	25110
K	99450	70161	07124	82006	98032	35111	855//	00007	88630	/////	0//08	11453	30000	27002
M	99654	10031	07124	52525	97158	94205	49504	00006	84920	/////	05501	10752	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	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70203	07184	72228	96216	14112	753//	51304	83708	87630	0//11	11051	30909	25110
K	99450	70161	07184	71209	98022	33111	755//	00706	87623	/////	0//08	11448	30000	29002
M	99654	10024	07184	72535	97152	92905	795//	00710	87920	/////	05600	10800	30609	/////

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 7 DECEMBER 1974
CIVIL TWILIGHT
Mid-December
HIGH
LOW
O.W.S.
Whitehorse
Fairbanks
Kotzebue
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Prince George
Calgary
Edmonton
Ipavik
Barrow
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust' Judoma
Lokšak
Aldan
Jakutsk
Okurdah
Verhojansk
Kazač'e
Viljujsk
Džardžan
Ostrov Zohova
Ostrov Kotel'nyj
Olenek
Erbogačen
Mys Čeljuskin
Hatanga
Ostrov Uedineniya
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Malye Karmakuly
Obseda
Ust'-Cil'ma
Sachs Harbour
Coppermine
Gould Bay
Cambridge Bay
Resolute Bay
Sachsen
Eureka
Arctic Bay
Coral Harbour
Nottingham Island
Churchill
Baker Lake
Chesterfield
Inhule
Clyde
Nord
Ubernavik
Probisher
Cape Dyer
Resolution
Fort Chimo
Agedesmode
Godthab
Frederikshab
Angmagssalik
Prins Christian Sund
Kap Tobin
Jan Mayen
Barentsburg
Danmarkshavn
Daneborg
Bjornoya
Murmansk
Tromsø
Sodankylä
Lulea
Rebola
Kargopol'
Sančursk
Ob"jačevo
Buzul'ma
Arhangel'sk
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Holyhead
Valentia
Manchester
Liverpool
London
Bournemouth
Harbourg
Bruxelles
Paris
Dijon
Tours
Clermont-Ferrand
Bordeaux
Santander
La Coruña
Porto
Madrid
Lisboa
Sagres
Gibraltar
Alicante
Casablanca
Agadir
Funchal
Lajes
Ponta Delgada
Stephenville
Gander
Cape Race
Sable Island
Bermuda
Yarmouth
Caribou
Anticosti
Nakina
Winisk
Moosonee
Port Harrison
Churchill
Regina
Rapid City
Bismarck
Winnipeg
Island Falls
Omaha
Kansas City
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Pittsburgh
Columbus
Nashville
Little Rock
Jackson
Louisville
Augusta
Charleston
Washington
Norfolk
New York
Jacksonville
Tampa
Boothville
Montgomery
Lake Charles
Fort Worth
Dodge City
San Antonio
Midland
Monclova
Chihuahua
El Paso
Grand Junction
Salt Lake City
Reykjavik
Dalatangi
Keflavik
Nordøyan
Ona
Oslo
Stockholm
Helsinki
Leningrad
Ostersund
Kasa
Oborg
Moskva
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Odessa
Sulina
Constanța
Bucuresti
Istanbul
Sinop
Inebolu
Konya
Larissa
Athinai
Rodos
Mathoni
Heraklion
Messina
Napoli
Roma
Brindisi
Ancona
Venezia
Milano
Genova
Ajaccio
Barcelona
Mahón
Alger
Oran
Tunis
Malta
Gabes
Misurata
Laghouat
Ouargla
Béchar
Gialo
El Adem
Mersa Matruh
Benina
Tobruk
Minsk
Kobenhavn
Gdańsk
Warszawa
Hamburg
Berlin
Hannover
Bilt
Köln
Prahá
Wien
München
Klagenfurt
Zagreb
Beograd
Sofia
Czestochowa
Smolensk
Kursk
Kiev
Lwów
Du Mare
Lui
Ostrov Vize
Ostrov Uedineniya
Ostrov Dikson
Hatanga
Olenek
Tiksi
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Bennett
Ostrov Henrietty
Ostrov Kotel'nyj
Ostrov Faddeevskij
Ostrov Novosibirskie
Ostrov Kotel'nyj

18h of 7 DECEMBER 1974

00h of 8 DECEMBER 1974

06h of 8 DECEMBER 1974

Mean Sea Surface Isotherms

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

Issued at midday SUNDAY 8 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over Biscay. The Atlantic depression moved northeast to south Iceland and deepened with an associated trough moving into the Hebrides. During the next 24 hours the depression near Iceland will move east with its associated trough moving southeastwards across the British Isles except the southeast. The anticyclone over Biscay will drift a little southwards.

Code FM 11.D **OBSERVATIONS at 00h.** 8 DECEMBER 1974

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	82811	62022	24810	863//	08208	88709		
Hurn	862	82809	75032	25611	855//	08501	88621		
Thorney Island	871	42811	70011	24711	4553/	08003	84625		
Manston	797	82712	66032	21811	858//	08802	88657		
Gatwick	776	72708	60032	23610	755//	08803	81623	87630	
Kew	775								
Heathrow	772	72810	60011	23210	756//	09604	85630	85656	
Honington	586	82714	60026	20211	854//	08400	88615		
Wattisham	590	72716	62016	20510	754//	08801	87615		
Gorleston	497	82714	62021	19011	8091/	09203	88458		
Aberporth	502	82217	62012	24810	854//	09301	84618	88625	
Ross-on-Wye	627								
Filton	628	82718	62032	24610	863//	09505	88706		
Rhoose	715	82617	50515	25709	871//	09104	84702	88703	
Hartland Point	703	82824	62505	26209	872//	09813	85705	88714	
Mount Batten	827	83111	56536	28510	852//	10602	82703	84707	88618
St. Mawgan	817	82817	40586	28509	850//	09705	83701	86702	88610
Scilly	804	82818	59205	29710	853//	09705	86706	88614	
Culdrose	809	82811	58515	29009	853//	08805	82707	85710	88616
Guernsey	894	82815	65505	29410	854//	09400	82712	84614	87617
Elmdon	534	72711	80012	21411	755//	08804	87624		
Cardington	559	82810	60012	21811	856//	09802	82630	88635	
Wittering	462	82709	70026	20711	854//	08502	88615		
Watnall	354	82411	62025	20011	864//	09706	88712		
Shawbury	414	52718	80031	20811	55500	09814	82622	85632	
Finningley	360	83116	70022	18112	854//	09805	88614		
Kilnsea	396	82620	65022	17610	864//	09802	88715		
Leeming	257	82306	80212	16812	854//	09605	88616		
Tynemouth	262	82726	69022	14113	2147/	09000	82815	88358	
Carlisle	222	82411	56605	16711	862//	11002	83704	86706	88712
Valley	302	82218	66022	21511	854//	09803	88614		
Ringway	334	82510	65025	20311	853//	09500	82708	86714	88622
Squires Gate	318	82316	40595	20309	853//	09801	84708	88612	
Ronaldsway	204	82315	60612	18911	873//	09002	82706	88708	
Mull of Galloway	131	82115	70636	17011	885//	09702	85825	88630	
Eskdalemuir	162	81909	08516	16109	871//	09502	86702	88704	
Prestwick	135	82415	35596	15111	871//	10706	81702	83704	88705
Abbotsinch	140	82513	56596	13411	853//	10001	81706	85712	86618
Leuchars	171	72414	68021	11911	753//	09003	84709	87645	
Dyce	091	72109	84025	09311	3567/	09704	81635	83656	87359
Lerwick	005	82318	10512	03609	870//	09816	88701		
Wick	075	82410	62606	07311	854//	10304	84715	88630	
Sule Skerry	010	82313	66025	05310	5542/	10203	85615	88458	
Cape Wrath	049	82318	40286	04607	873//	06704	88707		
Stornoway	026	82419	60205	07411	873//	10000	88708		
Benbecula	022	82413	09584	08910	860//	10806	86701	88703	
Tiree	100	82519	20535	12111	861//	11501	88702		
Aldergrove	917	82312	80616	17210	863//	10804	82706	88708	
Malin	980	82222	50605	15111	873//	10802	86706	88708	
Belmullet	976	82119	30506	17211	862//	10707	86704	88707	
Birr	965	82611	60205	21711	864//	10706	86710	88715	
Dublin	969	72523	62586	19411	763//	10003	84708	86712	
Shannon	962	82320	60205	22511	874//	10706	83711	88716	
Roches Point	952	82514	65026	25411	864//	09806	85713	88717	
Valentia	953	82121	56586	25011	863//	10811	85708	88717	

OBSERVATIONS at 06h. 8 DECEMBER 1974

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	82922	65022	23510	862//	08604	88704		
862	82706	70032	24410	854//	08504	88613		
871	82708	74021	23911	854//	08500	88612		
797	72609	70022	21411	755//	09500	87625		
776	52610	62012	22810	55600	08504	85630		
775	72207	65022	22110	755//	08202	87625		
772	32606	65011	22109	35400	08503	81614	83636	
586	62711	65016	19211	654//	08605	83615	86635	
590	32513	65011	19610	15430	08606	81616	83358	
497	82712	62022	18511	8091/	09801	88458		
502	82317	60505	23110	854//	09809	86712	88625	
627								
628	82515	62025	23610	863//	09400	83706	88708	
715	72821	57206	23409	772//	09505	83703	85705	86707
703	82820	24516	25709	870//	09707	88701		
827	83113	56505	26810	854//	08601	85710	88620	
817	82815	40586	26909	872//	09708	83703	88705	
804	82713	70505	27910	863//	09709	88707		
809	83011	50515	27509	853//	08607	82706	85709	88615
894	82827	65505	27310	853//	09507	82706	87614	
534	82915	81032	20511	854//	09605	88610		
559	52711	50041	20809	55600	09001	85635		
462	62614	80012	19511	654//	08507	82618	86638	
354	82209	65016	19310	864//	09703	85711	88714	
414	62710	80031	20811	654//	09302	84710	85635	
360	83010	80036	17613	854//	10503	88618		
396	82712	66216	16810	8097/	10001	88360		
257	22813	82011	15212	25600	09503	82632		
262	42624	81018	13213	40930	09607	84359		
222	82412	56606	14911	862//	11707	82704	86706	88711
302	82122	62032	19910	854//	09609	88616		
334	82408	62025	19311	854//	09000	88614		
318	82418	65216	18709	854//	09707	84613	88625	
204	82417	60026	17211	862//	10509	82703	88704	
131								
162	82311	25506	14010	872//	10809	88704		
135	82412	58506	13011	873//	11709	83708	88711	
140	82415	58586	11412	872//	11614	82704	86708	88710
171	62213	70016	09911	654//	09807	82710	86650	
091	72108	84026	07511	2557/	09714	81625	87360	
005	62423	65216	01009	3631/	08716	82706	86459	
075	72314	80026	04611	756//	09715	87640		
010	82313	74025	02410	855//	09721	88625		
049	82322	20506	01409	873//	09722	88706		
026	82122	70015	03210	854//	07828	83618	88628	
022	72216	65016	05310	6537/	09723	83708	84615	86629
100	82319	40516	09110	851//	10715	85702	85705	87707
917	82315	68506	14911	863//	10717	88706		
980	82218	57615	12111	6732/	11716	84708	86710	88535
976	82219	30586	14211	862//	10612	88703		
965	82515	48505	19711	863//	10609	88709		
969	82522	80026	18212	863//	11814	88709		
962	82325	65205	19811	874//	09716	84711	83717	87622
952	82510	62505	22911	874//	09716	88710		
953	82019	56215	21511	863//	09824	88708		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00091	08	+	+
862	97101	09	+	do
871	00101	09	+	+
797	00101	07	+	+
776	00101	08	+	+
775	00101	08	+	+
772	00091	07	+	+
586	94101	09	ro	ror
590	00091	08	+	+
497	97091	07	+	iro
502	97091	07	ido	idododo
627				
628	97101	09	+	do
715	96091	08	dododdorodo	dodoido
703	01092	09		
827	92091	09	dodod	idododo
817	01091	08	dodorodoro	dodorodoro
804	92091	09	ido	ido
809	95081	07	ddo	ddo
894	97091	08	idododo	dodoido
534	00111	08	+	+
559	00091	07	+	+
462	00101	08	+	+
354	97101	10	ro	rodo
414	00101	09	+	+
360	97121	07	ro	ro
396	95091		iro	irororo
257	91111	09	ro	+
262	92121	10	pr	pr
222	05101	09	dorrroRr	rroroidoro
302	00101	10	+	+
334	97111	10	+	do
318	03091	09	dodrdoroDR	dodoro
204	02101	10	rororRr	iro
131	03091			
162	06091	08	irodododff	idodfdodo
135	02101	10	dododr	idoiro
140	02111	10	dorodorodr	dorodoro
171	97101	08	ro	ro
091	97101	06	ro	+
005	96061	05	idododo	iro
075	97101	08	iro	+
010	92101	08		
049	01072	08	iroFF	iroff
026	94091	07	ido	idoiropro
022	01091	07	rdorodododff	dorodo
100	04101	09	drdodRro	rorodorododo
917	01112	09	rorordo	do-doro
980	09101	09		
976	05101	09		
965	97111	10		
969	91111	10		
962	01101	10		
952	97101	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70201	08004	62426	98036	14010	654//	00000	86615	/////	0//06	11059	30707	25111
K	99452	70162	08004	81706	97022	32711	855//	00603	88623	/////	0//08	11449	30000	30002
M	99656	10031	08004	42729	97018	94606	49400	00220	84919	/////	05304	10781	30810	/////

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														
C														
D														
E														
I														
J	99526	70198	08064	22635	98018	13309	28400	00001	81818	/////	0//02	11062	30709	25113
K	99452	70162	08064	82504	97022	30012	855//	00815	88626	/////	0//08	11453	30000	30002
M	99658	10025	08064	62316	97818	93204	69500	00712	86922	/////	05603	10788	30203	25707

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41290

Date of Issue MONDAY 9 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 8 DECEMBER 1974

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	82813	80022	23910	863//	08801	85707	88709	
Hurn	862	82711	72505	24411	854//	09805	87710	88618	
Thorney Island	871	82611	80022	23811	863//	09805	82708	88710	
Manston	797	72811	70022	21911	754//	09001	87612		
Gatwick	776	82611	60022	23210	863//	09000	88708		
Kew	775	82207	65022	22311	854//	08805	86712	88620	
Heathrow	772	82711	64021	22511	854//	09803	82712	88614	
Honington	586	82614	80036	19912	854//	09003	88612		
Wattisham	590	72618	63021	20311	753//	09001	82709	87610	
Gorleston	497	32716	66016	18513	30970	10603	83360		
Aberporth	502	82418	58505	22409	853//	09804	85707	88615	
Ross-on-Wye	627								
Filton	628	72714	65502	23310	753//	09000	83708	87618	
Rhoose	715	82715	26525	23409	870//	09803	81701	85702	88703
Hartland Point	703	82625	66505	24609	874//	09803	88712		
Mount Batten	827	82910	60515	26210	854//	08805	83710	84615	88625
St. Mawgan	817	82613	56506	26009	872//	08805	82703	84706	88708
Scilly	804	82619	72025	26510	854//	09709	88615		
Culdrose	809	82613	62505	26309	854//	08807	82610	88635	
Guernsey	894	82714	78025	27410	853//	09801	82709	88612	
Elmdon	534	72413	75031	20911	754//	08000	87611		
Cardington	559	82710	60052	21011	855//	09803	88620		
Wittering	462	72513	82032	19612	754//	09608	87613		
Watnall	354	62420	75031	18811	66400	09703	85710		
Shawbury	414	52615	83012	19911	55400	08709	85613		
Finningley	360	32522	75011	16313	25540	09716	82620		
Kilnsea	396	62111	65022	17111	3557/	09002	83625	86360	
Leeming	257	72416	70151	15612	68541	09302	83820	86640	
Tynemouth	262	42622	69020	11913	40940	09608	84359		
Carlisle	222	82319	64586	12812	852//	10812	85705	86711	88622
Valley	302	72125	68032	18511	753//	09711	82708	86618	
Ringway	334	72212	68205	18312	754//	09810	83714	86616	
Squires Gate	318	72216	70022	17510	754//	09709	81615	87622	
Ronaldsway	204	82113	68036	15211	853//	09707	83706	85713	88616
Mull of Galloway	131	82128	81028	12311	855//	09715	88625		
Eskdalemuir	162	82323	25515	11310	872//	09613	84703	88706	
Prestwick	135	82816	25596	11409	5722/	09604	82703	85708	88540
Abbotsinch	140	72613	60216	10310	75472	08502	81712	84620	86630
Leuchars	171	72420	78206	06912	754//	09714	84715	87627	
Dyce	091	52416	84022	04313	28442	07719	81817	83360	
Lerwick	005	52325	65258	96909	58401	06717	82814	84620	
Wick	075	72411	82032	01110	755//	06724	83625	86640	
Sule Skerry	010	32030	74011	96209	32500	07733	83820		
Cape Wrath	049	82330	66606	97809	873//	07711	88707		
Stornoway	026	72430	75258	99908	784//	04717	82816	86630	
Benbecula	022	62422	65258	02408	684//	06713	81711	83815	85625
Tiree	100	72326	60805	06710	784//	07713	82812	87620	
Aldergrove	917	82216	57506	12511	863//	10810	86706	88709	
Malin	980	72229	81016	10110	754//	07714	82717	87650	
Belmullet	976	82219	62605	13110	7647/	08706	82712	85717	87460
Birr	965	82413	60586	16711	873//	10714	88708		
Dublin	969	72320	80022	15912	764//	10814	85715	87718	
Shannon	962	82217	40585	17511	873//	10715	83706	86710	87613
Roches Point	952	72226	56105	20711	763//	09812	87707	87713	
Valentia	953	82220	56505	19312	863//	11711	88706		

OBSERVATIONS at 18h. 8 DECEMBER 1974

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	82611	75025	21609	854//	06608	88614		
862	82709	75015	22410	854//	07706	83710	88621	
871	82714	70022	22210	863//	07704	81708	88710	
797	82511	63022	20710	863//	08501	82707	88710	
776	82612	65022	21610	854//	07704	82711	88613	
775	82509	68022	21110	855//	06602	88625		
772	72710	75022	21210	754//	07605	87615		
586	72514	65012	18610	754//	07603	87615		
590	82517	60022	19310	864//	07500	88711		
497	62712	62011	17911	6097/	09400	86360		
502	82018	58505	18509	853//	09715	86706	88613	
627								
628	82713	60025	21109	852//	08705	81705	85615	88627
715	82613	60205	20909	853//	08608	82708	88618	
703	82525	80216	21409	853//	08608	82708	85620	88629
827	82811	60605	23510	854//	08708	84710	88620	
817	82714	70206	23209	854//	08710	83614	88616	
804	82613	61026	23710	855//	09710	88621		
809	82711	60606	23509	853//	08608	82706	84710	88618
894	82616	75025	25109	854//	07605	83614	87617	
534	72414	65022	18410	754//	07710	87612		
559	82613	60052	19410	855//	07703	88622		
462	62512	80031	17910	654//	06804	86617		
354	72215	65021	16610	764//	08710	87712		
414	82310	78022	17211	864//	09612	88711		
360	62316	65031	15010	654//	08604	86617		
396	72322	65031	14910	6567/	08608	86635	87360	
257	82112	70212	12511	854//	09607	88617		
262	82310	69028	09911	4567/	08608	84630	88358	
222	82312	62206	11109	854//	08301	82714	84620	88637
302	82224	59602	15110	853//	10611	86706	88620	
334	82109	80032	16111	854//	08507	88614		
318	82115	65606	14809	853//	09711	83708	85625	88633
204	82413	70606	13509	854//	07302	82712	84637	88656
131	62321	81016	11509	4567/	06704	84630	86360	
162	32214	65016	10207	28401	06304	81815		
135	72918	70026	09808	754//	06607	82614	85618	87635
140	62616	65258	08408	684//	05603	81715	83820	85640
171	22320	75011	05308	18502	03000	81820		
091	32519	84011	03109	38400	00501	81818	83626	
005	22429	80018	92907	25500	03617	82626		
075	12526	82018	98406	15600	01613	81630		
010	82330	66818	94108	835//	05721	88920		
049	72340	74036	94207	5957/	03713	85920	87360	
026	72430	66808	97206	734//	04712	85814	85918	
022	32426	65028	00108	32400	04711	83816		
100	52427	66038	04708	585//	03808	82820	84633	
917	82414	80256	11907	884//	05502	81711	83818	88628
980	62432	75018	08808	635//	04705	85920		
976	32320	72018	12408	33402	03701	81716	81920	
965	82804	66206	15708	864//	07802	86711	88717	
969	82412	66615	14709	864//	07601	85711	87715	
962	82815	28585	16609	873//	08501	82707	83710	88715
952	83210	62205	17810	863//	09508	83708	88717	
953	82714	40605	18408	863//	07301	85708	88712	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97101	000	d_o	+
862	97111	000	d_o	+
871	00111	000	+	+
797	00121	001	+	+
776	00111	000	+	+
775	00111	000	+	+
772	00111	000	+	+
586	00121	000	+	+
590	00111	000	+	+
497	00130	043	+	+
502	92101	000	$id_od_od_o$	$d_od_oid_o$
627				
628	97101	001	id_od_o	d_o
715	93091	000	$id_odd_od_o$	$d_od_oid_oid$
703	95102	000		
827	97101	000	$id_od_od_o$	ir_o
817	97101	000	$d_or_od_od_o$	$d_or_oid_o$
804	97111	000	+	ir_o
809	97101	000	$d_od_oid_o$	$id_cir_oid_o$
894	97101	000	id_o	id_o
534	00121	011	+	+
559	00121	001	+	+
462	00121	016	+	+
354	00121	042	+	+
414	97121	002	+	d_od_o
360	00141	045	+	+
396	00120	029	+	+
257	97131	015	jp	r_o
262	97141	026	pr_o	+
222	01121	000	$id_or_od_or_od_or_o$	$d_od_od_or_odrr_o$
302	01111	014	+	ir_orrpr_o
334	97121	005	d_o	+
318	01111	000	+	$ir_or_or_orR$
204	01111	000	d_or_o-r_o	$d_od_or_od_or_oir_o$
131	02111			
162	04111	000	d_od_o	$d_or_opr_o$
135	04121	000	$ir_od_or_orr$[illegible]	ir_o
140	96121	000	$d_or_od_or_o$	pr_o
171	97121	003	$r_od_od_o$	+
091	00131	027	+	+
005	02091	000	pr_o	pr_o
075	97111	010	pr_o	pr_o
010	02102			
049	01102	000	$rrir_o$	ir_opr_o
026	02092	001	pr_o	$pr_oph_or_opr_o$
022	96101	003	pr_o	pr_o
100	03101	005	pRphr	pr_o
917	02111	000	d_od-drr_o	rpR
980	0210	001		
976	9410	000		
965	0211	000		
969	9312	000		
962	0312	000		
952	9711	000		
953	0212	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

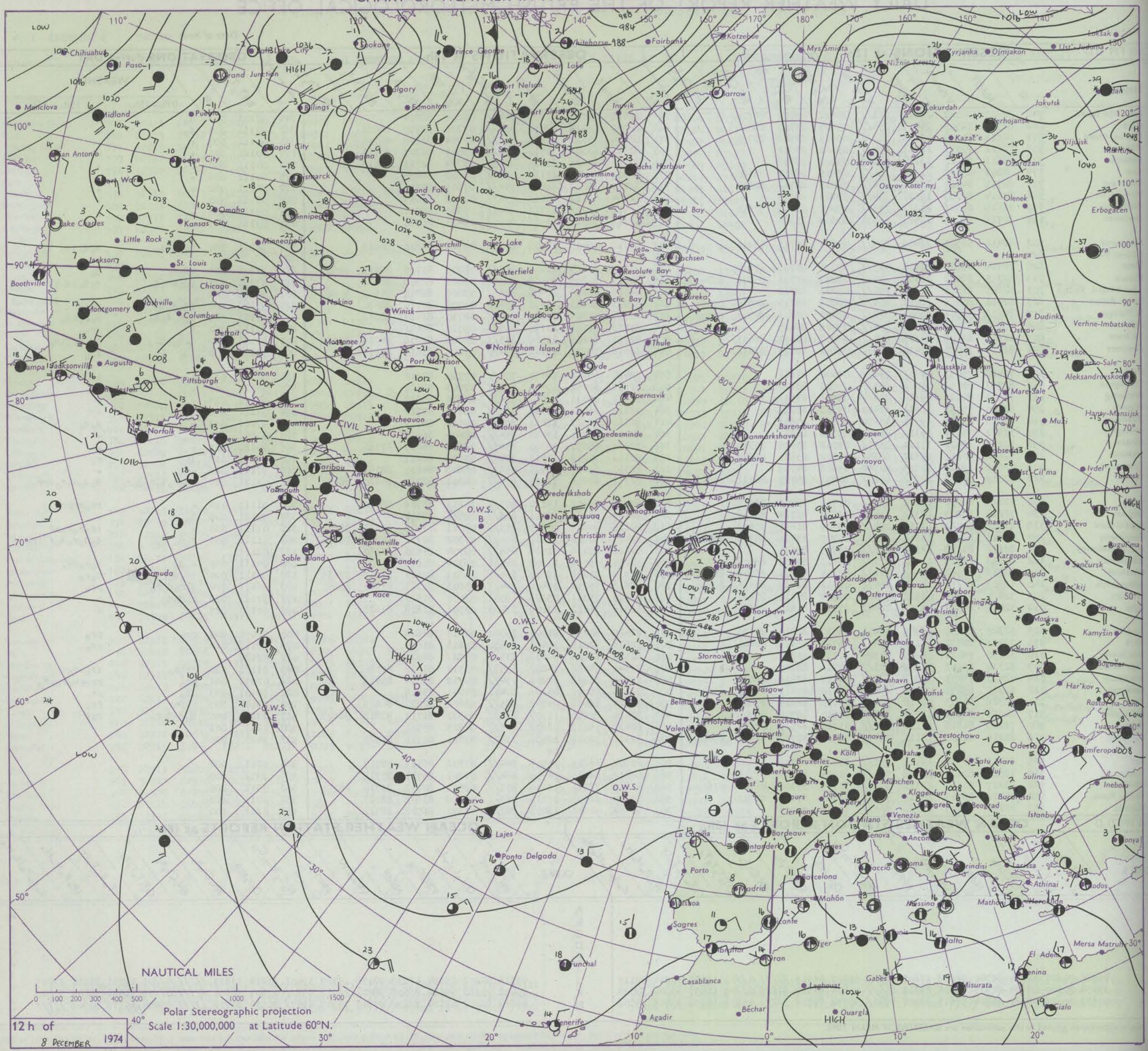
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70200	08124	62740	97258	17607	694//	61227	86916	/////	0//03	11051	30910	22115
K	99450	70160	08124	82705	98032	29312	855//	00804	84620	87626	0//09	11457	30000	30003
M	99659	10026	08124	81824	97616	83007	7742/	00772	87718	/////	05106	10792	30405	25706

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70202	08184	42838	97038	19707	39403	61214	83915	/////	0//01	11051	31010	23218
K	99450	70160	08184	83008	98022	26912	855//	00801	88630	/////	0//08	11451	30000	30003
M	99660	10027	08184	72230	97818	76705	6947/	00514	86918	/////	05404	10775	30608	/////

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
8 DECEMBER 1974
CIVIL TWILIGHT
Mid-December
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. M
O.W.S. R
LOW
HIGH
H16H
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Smidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Ust'-Judoma
Moncłova
Midland
Pueblo
Billings
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Barrow
Jakutsk
Tokurdah
Verhojansk
Kazač'e
Yilijuisk
Dzardzan
Ostrov Kotel'nyj
Ostrov Kotel'nyj
Olenek
Erbogačen
San Antonio
Fort Worth
Dodge City
Rapid City
Regina
Edmonton
Calgary
Coppermine
Fullerton
Cambridge Bay
Gjoa Haven
Resolute Bay
Eureka
Alert
Thule
Hatanga
Cape Celjuskin
Lake Charles
Kansas City
Omaha
Bismarck
Winnipeg
Churchill
Baker Lake
Chesterfield
Little Rock
Minneapolis
Jackson
St. Louis
Boothville
Chicago
Nakina
Winisk
Coral Harbour
Nottingham Island
Dudinka
Verhne-Imbatskoe
Montgomery
Nashville
Columbus
Detroit
Moosonee
Port Harrison
Tazovskoe
Tampa
Jacksonville
Augusta
Pittsburgh
Toronto
Ottawa
Montreal
Fort Chimo
Hopedale
Hall Beach
Cape Dyer
Kapisigdlit
Resolution
Pond Inlet
Mare-Sale
Aleksandrovskoe
Russkaja
Norfolk
New York
Boston
Yarmouth
Caribou
Anticosti
Blanc Sablon
Stephenville
Gander
Sable Island
Cape Race
Bermuda
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Ammassalik
Jan Mayen
Kap Tobin
Barentsburg
Hammerfest
Vardø
Danmarkshavn
Mare Kamenyj
Muži
Hanty-Mansijsk
Obdorsk
Ivdel'
Tavdinsk
Murmansk
Ob"jačevo
Tromsø
Bodø
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Valentia
Holyhead
Manchester
Liverpool
London
Bilt
Hannover
Köln
Bruxelles
Paris
Dijon
Bern
Clermont-Fd
Bordeaux
Santander
La Coruña
Porto
Lisboa
Sagres
Madrid
Gibraltar
Oran
Casablanca
Agadir
Béchar
Laghouat
Quargla
Gabes
Misurata
Malta
Mersa Matruh
El Adem
Benina
Tobruk
Sialo
Athinai
Rodos
Heraklion
Mathoni
Messina
Napoli
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Sulina
Ineboiu
Constanta
Simferopol
Odessa
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Kamyšin
Bogučar
Saratov
Moskva
Kirov
Gor'kij
Sančursk
Kargopol'
Onega
Severodvinsk
Arhangel'sk
Nordvik
Ostersund
Oslo
Stockholm
Helsinki
Tyboron
Aalborg
Aarhus
Esbjerg
Skagen
Karlskrona
Visby
Ventspils
Kobenhavn
Gdańsk
Warszawa
Czestochowa
Lodz
Poznań
Wroclaw
Berlin
Hamburg
Bremen
Emden
Essen
Frankfurt
Stuttgart
Zürich
Genève
Lyon
Clermont-Fd
Toulouse
Perpignan
Marseille
Nice
Ajaccio
Roma
Napoli
Brindisi
Messina
Malta
Tripoli
Misurata
Gabes
Benina
El Adem
Mersa Matruh
Tobruk
Athinai
Rodos
Heraklion
Mathoni

18h of 8 DECEMBER 1974

Mean Sea Surface Isotherms

00h of 9 DECEMBER 1974

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

06h of 9 DECEMBER 1974

Issued at midday MONDAY 9 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has moved from the northwest of the British Isles to the Norwegian Sea, and the associated cold frontal trough has moved slowly southeast across Scotland and Northern Ireland into England and Wales. During the next 24 hours this depression will continue to move slowly northeast with the cold front moving into northern France and Germany. Pressure is expected to remain high in mid Atlantic, but a new depression is expected to form in the Davis Strait and moving slowly east.

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

Code FM 11.D

OBSERVATIONS at 00h. 9 DECEMBER 1974

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	32211	80011	19806	35501	05712	83620		
Hurn	862	12508	75011	20409	15500	05816	81627		
Thorney Island	871	62410	80012	20609	65400	06812	86616		
Manston	797	82511	75022	19909	854//	06705	88614		
Gatwick	776	82410	70022	20309	855//	05710	88620		
Kew	775								
Heathrow	772	82308	81132	19410	855//	06813	88625		
Honington	586	02511	70011	17008	00900	06710			
Wattisham	590	32213	65011	17507	15402	05711	81612	83075	
Gorleston	497	02112	62021	16709	00900	07707			
Aberporth	502	82316	56585	16609	873//	09711	82706	88709	
Ross-on-Wye	627								
Filton	628	82314	64022	18709	854//	07815	84614	88620	
Rhoose	715	82516	75025	18309	5542/	07814	85614	88460	
	703	82725	80022	19010	854//	08713	83710	88620	
Mount Batten	827	72713	70016	21311	755//	08712	83628	87641	
St. Mawgan	817	62408	70031	20809	656//	08712	86640		
Scilly	804	62417	82031	21710	25608	10709	82638	85275	
Culdrose	809	42513	75036	21410	45600	08809	84630		
Guernsey	894	82515	75205	23409	854//	08710	82711	88620	
Elmdon	534	82314	61021	16209	853//	07711	83708	86612	88615
Cardington	559	32716	66031	17109	35600	07816	83630		
Wittering	462	72612	70031	16009	764//	07612	87711		
Watnall	354	82315	62022	14510	864//	08711	88710		
Shawbury	414	82412	72205	14811	854//	08711	82712	85616	88620
Finningley	360	72614	80211	13210	755//	07802	87620		
Kilnsea	396	82318	66021	13210	6557/	08710	86625	88360	
Leeming	257	72509	84031	11409	755//	06806	87623		
Tynemouth	262	52520	69022	09909	50930	03602	85358		
Carlisle	222	52417	65026	10007	35602	03602	83633	84075	
Valley	302	82820	60608	15008	854//	05501	84612	88622	
Ringway	334	82710	25596	14408	872//	07801	85703	85705	88708
Squires Gate	318	82413	62216	13608	854//	07708	81710	88641	
Ronaldsway	204	82515	80016	12408	884//	03805	81819	88650	
Mull of Galloway	131	42124	81011	10607	45600	03708	84635		
Eskdalemuir	162	02421	80018	09205	00900	02706			
Prestwick	135	72520	75026	08607	58501	03806	82822	84656	
Abbotsinch	140	52319	70018	06906	58501	03709	82820	84630	
Leuchars	171	32424	75251	04106	18502	02808	81822		
Dyce	091	02612	84020	01806	00900	51505			
Lerwick	005	32436	75258	89606	38400	04610	82815		
Wick	075	42424	82030	97105	48500	01503	81820	84635	
Sule Skerry	010	32330	66258	93007	33500	05602	83920		
Cape Wrath	049	42336	74258	93005	49500	03704	84920		
Stornoway	026	22529	75258	97105	22400	02004	82816		
Benbecula	022	62623	62278	00305	694//	03501	86916		
Tiree	100	32624	75158	04307	29460	03801	81918		
Aldergrove	917	32315	80011	11205	35501	02706	81624		
Malin	980	42325	81038	08106	43500	03704	83820	81920	
Belmullet	976	32419	70258	11606	33400	03805	83919		
Birr	965	82707	66026	15406	856//	02802	88632		
Dublin	969	42310	75010	14007	45500	04803	81626	84648	
Shannon	962	82514	75256	16307	885//	03802	83825	88656	
Roches Point	952	82514	65022	18208	854//	04003	81714	88642	
Valentia	953	82721	70026	18708	856//	00203	88645		

OBSERVATIONS at 06h. 9 DECEMBER 1974

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	82212	75021	16709	863//	07714	83709	88711	
Hurn	862	72511	75031	17710	754//	08715	84611	87627	
Thorney Island	871	72413	78031	18009	784//	08713	82814	84626	86638
Manston	797	02011	80021	17606	00900	05712			
Gatwick	776	72406	66031	17907	755//	06512	84626	87640	
Kew	775	72209	75031	16709	755//	05714	81625	87635	
Heathrow	772	72509	75021	16609	755//	06715	83620	87632	
Honington	586	72411	75031	14508	754//	06613	87613		
Wattisham	590	72116	70011	15208	754//	06713	87611		
Gorleston	497	82114	66021	14509	855//	07710	88625		
Aberporth	502	82820	70215	16607	853//	01503	81707	88650	
Ross-on-Wye	627								
Filton	628	82612	62605	16409	853//	08506	85707	88618	
Rhoose	715	82812	62605	17008	855//	07301	88620		
	703	82708	74606	18108	856//	05307	88637		
Mount Batten	827	83311	66205	18909	854//	08508	82710	83620	88638
St. Mawgan	817	83014	56616	19408	852//	06302	82704	83709	88612
Scilly	804	83115	62618	20808	855//	07204	88623		
Culdrose	809	83310	50516	19808	852//	08601	83704	85612	88618
Guernsey	894	82511	70205	20810	854//	09712	82712	84625	88635
Elmdon	534	72814	75215	14809	754//	04302	81710	85622	87650
Cardington	559	72513	66031	15009	754//	07712	84712	87644	
Wittering	462	82610	80602	13509	854//	08606	84710	86613	88618
Watnall	354	82207	50206	13506	853//	06004	85708	88630	
Shawbury	414	82909	65605	14607	854//	05302	82714	84620	88645
Finningley	360	72513	82026	12308	756//	02603	87640		
Kilnsea	396	72515	66216	11908	4547/	07708	81715	84625	87360
Leeming	257	22209	84021	10206	25601	02607	82640		
Tynemouth	262	22215	80021	08506	25500	02608	82625		
Carlisle	222	62419	65252	08106	684//	03607	82818	83622	85634
Valley	302	62725	75016	13907	657//	00502	86650		
Ringway	334	82213	80216	13007	885//	03609	81820	84629	88650
Squires Gate	318	72518	82036	12507	785//	03504	82825	87650	
Ronaldsway	204	42520	82011	11306	48540	01501	83820		
Mull of Galloway	131	32324	84011	08705	33500	02710	83925		
Eskdalemuir	162	42314	82216	07704	45400	01603	82714	83620	
Prestwick	135	72519	80022	06406	714//	02506	87816		
Abbotsinch	140	62311	75018	05205	694//	02611	81914	83816	85630
Leuchars	171	62414	75038	03404	684//	01608	81715	86650	
Dyce	091	02519	84020	00404	00900	51705			
Lerwick	005	42532	70278	88204	49400	03807	83915		
Wick	075	32420	82258	95803	38400	01705	81818		
Sule Skerry	010	42330	66808	92107	49500	05400	84920		
Cape Wrath	049	52336	74258	92506	59500	04400	85920		
Stornoway	026	12527	80028	96505	19400	01606	81915		
Benbecula	022	62622	74158	99207	694//	51805	86915		
Tiree	100	32621	70018	03205	12402	02707	81818		
Aldergrove	917	62417	75808	09804	684//	02704	81714	85816	
Malin	980	62725	81808	07204	635//	02500	86920		
Belmullet	976	42621	72258	11506	43400	53601	81717	83920	82920
Birr	965	12705	66016	15301	15600	01301	81634		
Dublin	969	22518	75028	13004	25600	01604	82640		
Shannon	962	62623	80258	16705	634//	01501	81717	84921	
Roches Point	952	12811	75021	18805	15600	00203	81645		
Valentia	953	12819	80258	18707	13500	51604	81925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97061	04	+	$d_or_od_o$
Hurn	862	97081	05	+	d_o
Thorney Island	871	97081	05	+	d_o
Manston	797	00051	02	+	+
Gatwick	776	97071	03	+	d_o-d_or_o
Kew	775	00081	05	+	+
Heathrow	772	97081	06	1	r_o
Honington	586	97071	05	+	d_o
Wattisham	590	00061	05	+	+
Gorleston	497	00080	05	+	+
Aberporth	502	03051	01	$i_od_od_or_or_or_o$	ir_o
Ross-on-Wye	627				
Filton	628	94071	06	d_o	id_or_o
Rhoose	715	02061	05	d_od_o	$d_od_orr_oir_opr_o$
	703	02071	06		
Mount Batten	827	97071	07	+	$d_od_of_o$
St. Mawgan	817	03071	05	rd_o	$d_od_orpr_o$
Scilly	804	01071	05	pr_o	id_oir_o
Culdrose	809	01062	05	d_or_o	$d_or_odrid_or_or_o$
Guernsey	894	97091	08	id_o	id_o
Elmdon	534	01061	05	d_o-$d_or_od_o$	d_o-$r_od_or_odrr$
Cardington	559	97081	06	+	ir_o
Wittering	462	92071	05	+	$r_or_opr_o$
Watnall	354	96061	04	$r_od_or_o$	d_or_odr
Shawbury	414	92041	02	d_od_o	$d_or_od_o$-r_o
Finningley	360	97071	05	$r_od_or_o$	+
Kilnsea	396	95071		$ir_or_or_o$	$r_or_oid_o$
Leeming	257	00051	02	+	+
Tynemouth	262	00051	02	+	+
Carlisle	222	97051	02	r_o	pr_o
Valley	302	91061	04	pr_oir_o	pr_o
Ringway	334	05051	03	$r_odrdrd_or_od_o$	d_od_o-$r_or_opr_o$
Squires Gate	318	94061	05	$ir_or_or_o$	ir_o
Ronaldsway	204	00051	04	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	94041	02	+	r_opr_o
Prestwick	135	01031	03	+	pr_oph_opr
Abbotsinch	140	06031	01	pr_ophr	$prpr_o$
Leuchars	171	91021	00	pr_opr	pr_o
Dyce	091	00021	51	+	+
Lerwick	005	04032	01	pr_o	pr_oph_o
Wick	075	97031	01	pr_o	pr_o
Sule Skerry	010	09032	01		
Cape Wrath	049	01051	03	Pr_o	Pr_o
Stornoway	026	03032	01	$phrpr_o$	phrpr
Benbecula	022	01041	02	ph_or_o	$pr_oph_or_o$
Tiree	100	01031	50	pr_ophr	$pr_opr_os_ophr$
Aldergrove	917	96032	01	+	pr_opr
Malin	980	03032	00		
Belmullet	976	02031	02		
Birr	965	91011	50		
Dublin	969	93031	01		
Shannon	962	01041	02		
Roches Point	952	00041	01		
Valentia	953	96041	03		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70207	09004	12833	98268	22505	19400	61111	81915	/////	0//51	11034	31010	30015
K	99450	70160	09004	82810	97022	26212	855//	00605	88626	/////	0//09	11454	30000	30004
M	99661	10027	09004	81924	96808	71704	894//	00737	88918	/////	05604	10767	30607	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70207	09064	13026	98278	22704	19400	00206	81915	/////	0//02	11048	30909	30014
K	99450	70159	09064	80225	96038	25810	854//	00505	83710	88620	0//10	11446	30004	/////
M	99660	10019	09064	82241	96818	64005	895//	00720	88920	/////	05504	10792	30710	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41291

Date of Issue TUESDAY 10 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 9 DECEMBER 1974

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	72812	80026	18707	756//	02107	82630	87650	
Hurn	862	73113	75035	19508	3857/	03209	81820	83640	86462
Thorney Island	871	72909	81026	18709	58539	04009	81820	84645	85359
Manston	797	82411	70501	16810	854//	08705	81710	88624	
Gatwick	776	72810	68026	18009	38431	05304	81818	85359	
Kew	775	72712	82016	17409	784//	51104	81818	87635	
Heathrow	772	72814	80038	17609	785//	01106	81820	87645	
Honington	586	72816	80026	15108	2847/	01003	81815	86358	87464
Wattisham	590	72616	75216	15708	784//	05103	81817	83631	87656
Gorleston	497	72614	62022	14409	785//	05202	83820	86625	
Aberporth	502	42719	75031	18306	41400	00005	84818		
Ross-on-Wye	627								
Filton	628	22812	63016	18907	12531	01008	81826		
Rhoose	715	63014	75256	19107	625//	02009	86822		
Hartland Point	703	33010	82026	20008	22631	01007	82830		
Mount Batten	827	73212	75026	21209	7843/	02110	82818	87645	
St. Mawgan	817	32916	82028	21407	28430	01109	82818		
Scilly	804	33016	80026	23009	38500	03112	82825		
Culdrose	809	53112	80016	22108	58500	02110	81820	83825	
Guernsey	894	73312	80216	20907	752//	07002	82705	87617	
Elmdon	534	22615	75016	16407	11531	51005	81826		
Cardington	559	62916	78016	16607	48572	01307	82820	83640	85070
Wittering	462	42714	80018	15307	28539	01102	81820	83175	
Watnall	354	22516	75011	14607	11502	01003	81820		
Shawbury	414	32713	81036	16106	28640	00107	82830		
Finningley	360	32520	65021	12807	38502	01001	82825		
Kilnsea	396	42522	66021	12607	32505	02004	83825	84075	
Leeming	257	12615	86258	10806	12503	01301	81825		
Tynemouth	262	22518	80020	08205	25500	01400	82620		
Carlisle	222	72523	75278	09305	69432	01105	81712	83917	
Valley	302	32623	80018	15507	32500	51007	83822		
Ringway	334	32518	75028	14406	38601	01106	83830		
Squires Gate	318	52524	75271	13507	49401	01107	81915	84825	
Ronaldsway	204	52624	84021	12306	58500	00102	85822		
Mull of Galloway	131	52126	74012	09805	35670	01002	83630	84360	
Eskdalemuir	162	62314	68268	08103	693//	00003	82709	84917	
Prestwick	135	72522	72158	07005	793/3	01803	81709	82915	86820
Abbotsinch	140	62317	60838	05802	5936/	00801	82706	84912	
Leuchars	171	22514	80268	03603	29402	01803	81918		
Dyce	091	12418	88020	00005	15533	53807	81625		
Lerwick	005	72526	60888	88503	734//	03206	86912		
Wick	075	72425	83038	96005	29432	01801	81915	87070	
Sule Skerry	010	82330	58636	93005	874//	05213	88710		
Cape Wrath	049	72328	66158	93306	4957/	03204	84920	87360	
Stornoway	026	52624	75018	97605	29402	00106	82816	81918	84076
Benbecula	022	72927	56878	00705	794//	02009	83710	86914	
Tiree	100	72928	58878	04203	793//	03208	82708	86915	
Aldergrove	917	72416	70268	10804	793//	02000	82708	84915	85625
Malin	980	52624	80278	08005	594/3	02308	85919		
Belmullet	976	62821	80258	13507	634//	01114	81718	83921	
Birr	965	22714	82258	16704	23500	02108	81920		
Dublin	969	12525	82020	14105	12500	01003	81820		
Shannon	962	22516	82251	18405	23400	01108	81718	82922	
Roches Point	952	12614	75020	20606	13400	01108	81917		
Valentia	953	12717	82028	20907	12500	02110	81824		

OBSERVATIONS at 18h. 9 DECEMBER 1974

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	22710	75021	20203	25600	51211	82640		
862	12706	75011	21005	15500	01216	81628		
871	12810	72011	20406	10930	03214	81359		
797	72607	70025	18906	3577/	02218	83656	87360	
776	42608	70011	19704	15731	00114	81650	83072	
775	02106	62021	19205	00900	51212			
772	22605	65021	19304	15701	01213	81656		
586	12613	78021	16805	10930	51211	81360		
590	02412	70011	17303	00900	00212			
497	02407	66011	15905	00900	01213			
502	42721	70011	19306	41500	01212	84820		
627								
628	22710	80020	20005	11501	51212	81825		
715	12911	80011	20305	18400	00212	81816		
703	32907	82010	21207	32600	00210	83830		
827	13008	82011	22606	11500	02215	81825		
817	62913	70251	22407	53501	02210	81920	84824	
804	43015	80011	23607	48500	02310	83823		
809	53108	80028	23305	53400	02214	81917	84820	
894	52313	84258	22707	58530	03214	83825		
534	22508	68010	17504	15601	51212	81630		
559	22710	64021	18003	00902	00313	82075		
462	02511	80010	16104	00900	52107			
354	12215	62011	15204	15601	51305	81645		
414	12610	80010	16704	15600	01213	81635		
360	32213	70038	14005	32600	50314	83830		
396	22325	66011	12505	12570	01105	81825		
257	12611	81018	11505	19400	51215	81910		
262	12618	81018	08905	10930	00102	81358		
222	12518	80028	10005	12400	01313	81818		
302	52723	82031	16406	52500	51214	85824		
334	72412	75031	15206	755//	50210	87625		
318	42623	80018	14006	42500	02211	84825		
204	32620	70258	13505	38500	00214	82822		
131	22028	81011	10704	23500	01213	82925		
162	82619	10868	09401	893//	50218	86707	88915	
135	72720	56808	08804	793//	02314	81707	83910	85820
140	32405	65018	06703	39400	01307	81913		
171	32427	75158	03103	22402	51003	82815		
091	12213	84011	01003	10940	54307	81359		
005	52523	65258	90104	534//	02214	82912		
075	62518	80018	96902	12532	51306	81820	84360	86070
010	62324	74258	94605	635//	04213	86920		
049	42730	81278	94403	43500	03208	84920		
026	32610	65268	98402	39400	02308	82915		
022	72828	62808	01704	793//	03315	82708	87912	
100	62729	66278	04406	694//	01301	81710	82916	84827
917	32316	80808	12103	39300	02108	81709	82918	
980	42630	75278	09205	43400	01206	84918		
976	32515	78258	14405	33460	01206	81717	82920	
965	32607	75808	18103	33400	01113	83918		
969	12312	80010	16103	15500	01115	81627		
962	22812	80018	18805	23500	02206	82920		
952	12615	80020	21204	19400	01212	81919		
953	32816	82018	21407	39500	02107	83924		

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00081	010	+	+
862	00091	001	+	+
871	97101	004	d_0r_0	+
797	97101	003	$1d_0$	+
776	91091	006	$d_0r_0d_0$	+
775	97101	000	r_0	+
772	97101	000	pr_0	+
586	97091	003	d_0-r_0	+
590	97091	001	ir_0	+
497	00120	000	+	+
502	00071	050	+	+
627				
628	00081	043	+	+
715	97081	045	pr_0	+
703	97082	037		
827	00091	026	+	+
817	97081	044	jp	$pr_0ph_0r_0$
804	00090	050	+	+
809	97091	035	+	pr_0
894	02111	001	d_0r_0dr	ir_0pr_0
534	00071	047	+	+
559	97091	028	ir_0	+
462	97071	035	pr_0	+
354	00071	042	+	+
414	00071	051	+	+
360	97081	047	pr_0	pr_0
396	00070	028	+	+
257	97061	050	$pr_0pr_0s_0$	pr_0
262	97061	050	pr_0	+
222	91061	020	$pr_0ph_0ph_0r_0$	+
302	97071	045	pr_0	+
334	00071	050	+	+
318	97071	034	ph_0r_0	pr_0
204	97071	031	+	pr_0
131	00051			
162	09047	001	pr_0s_0	$pr_0s_0ps_0ps$
135	04061	005	$pr_0ph_0r_0$	pr_0pRph
140	02051	008	$prspr_0s_0$	$pr_0s_0ph_0$
171	01051	035	$pr_0s_0prspr_0$	jp
091	00063	055	+	+
005	03052	000	pr_0	pr_0ph
075	01054	014	pr	pr_0
010	06071			
049	02061	000	$phrph_0r_0$	ph_0r_0phr
026	03051	013	$pr_0prsph_0r_0$	$prspr_0s_0ph_0r_0$
022	05071	013	ph_0r_0phr	$pr_0prph_0r_0$
100	01061	011	$ph_0r_0phrpr_0$	ph_0r_0
917	01052	017	$pr_0s_0pr_0prs$	pr_0
980	0606	015		
976	0107	014		
965	0006	036		
969	0006	063		
962	0107	030		
952	0007	068		
953	0108	036		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

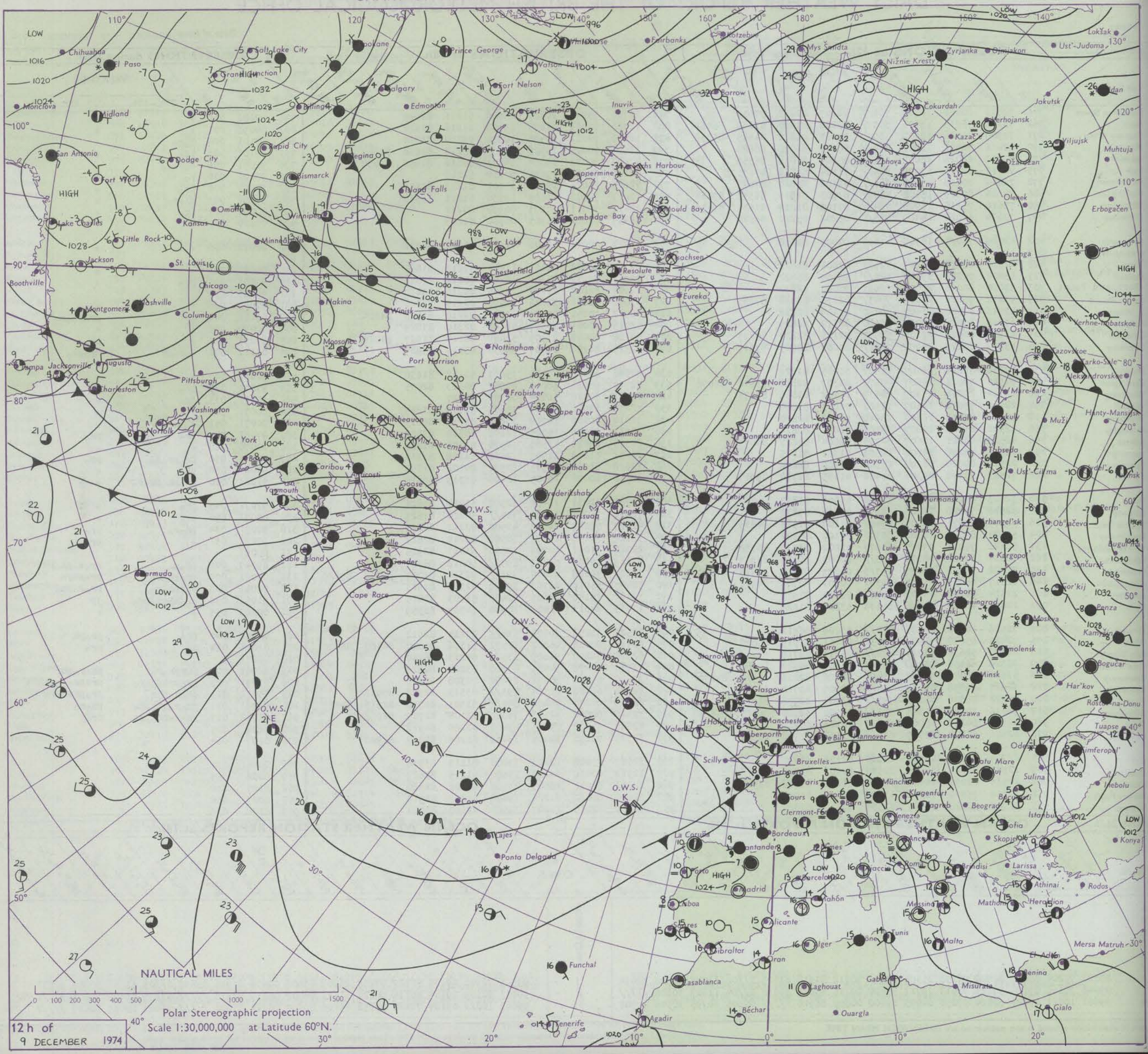
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70204	09124	62920	97158	25406	634//	00112	84918	83625	0//02	11048	30806	32014
K	99448	70160	09124	50123	97012	29711	58400	00215	83816	83630	0//04	11423	30606	/////
M	99661	10021	09124	62424	97258	64005	69400	00805	86910	/////	05505	10795	30506	22908

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70201	09184	52827	97258	23207	43402	00606	81915	83830	0//03	11068	30807	32012
K	99451	70159	09184	40114	98021	31511	48402	00316	83816	/////	0//03	11426	30805	/////
M	99661	10023	09184	72424	97258	69106	79500	00224	87920	/////	05403	10767	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


LOW
HIGH
Chihuahua
El Paso
Monclova
Midland
Salt Lake City
Grand Junction
Pueblo
Billings
Spokane
Calgary
Edmonton
Prince George
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Regina
Rapid City
Bismarck
Dodge City
Fort Worth
San Antonio
Lake Charles
Little Rock
Jackson
Boothville
Omaha
Kansas City
Minneapolis
Winnipeg
Churchill
Baker Lake
Chesterfield
Inuvik
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Lokčak
Ust'-Judoma
Jakutsk
Verhojansk
Kazačje
Ostrov Zhova
Ostrov Kotel'nyj
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Heraklion
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El Adem
Benina
Misurata
Gialo
Tripoli
Gabès
Tunis
Malta
Laghouat
Ouargla
Béchar
Agadir
Oran
Alger
Alicante
Gibraltar
Casablanca
Funchal
Tenerife
Lajes
Ponta Delgada
Corvo
Bermuda
Sable Island
Yarmouth
Caribou
Goose
Stephenville
Gander
Cape Race
Prins Christian Sund
Frederikshab
Godthab
Holsteinsborg
Angmagssalik
Reykjavik
Jan Mayen
Thorshavn
Stornoway
Belmullet
Valentia
Scilly
Holyhead
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Manchester
Glasgow
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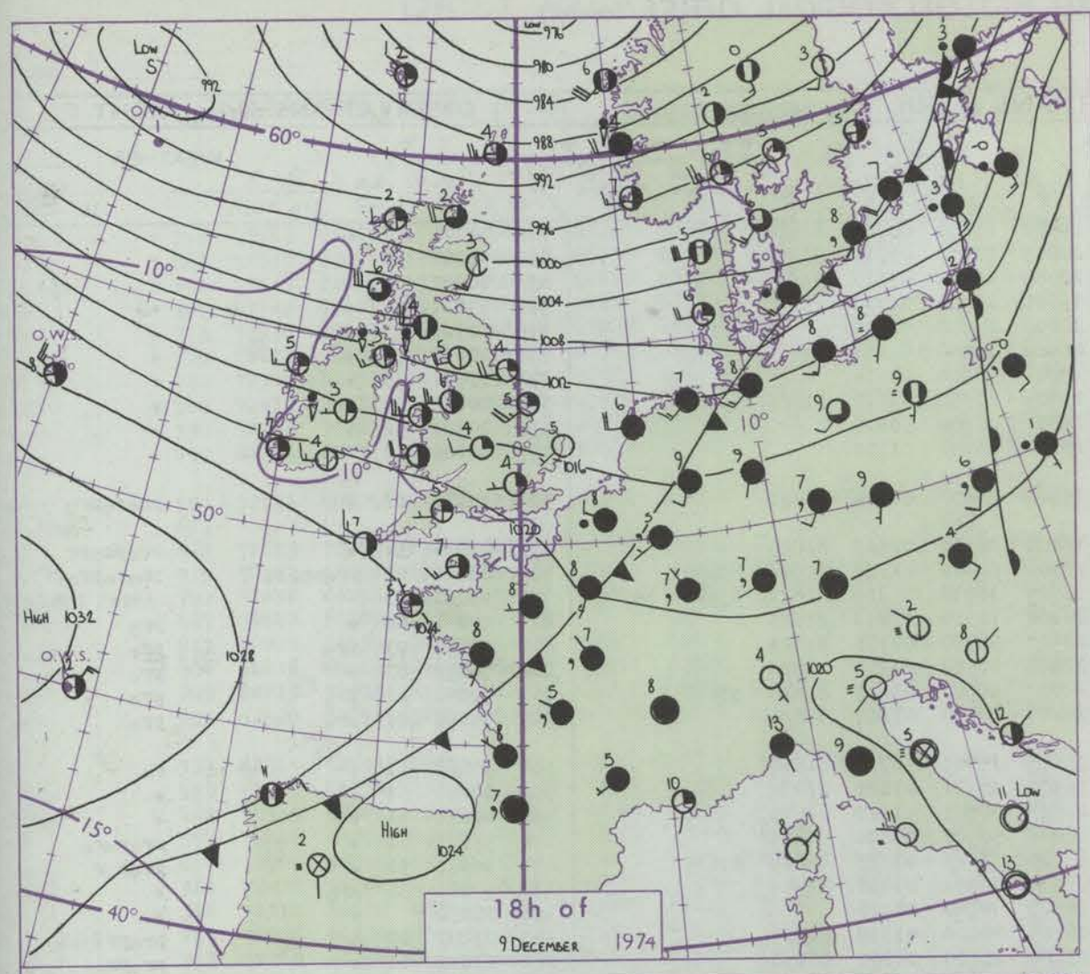
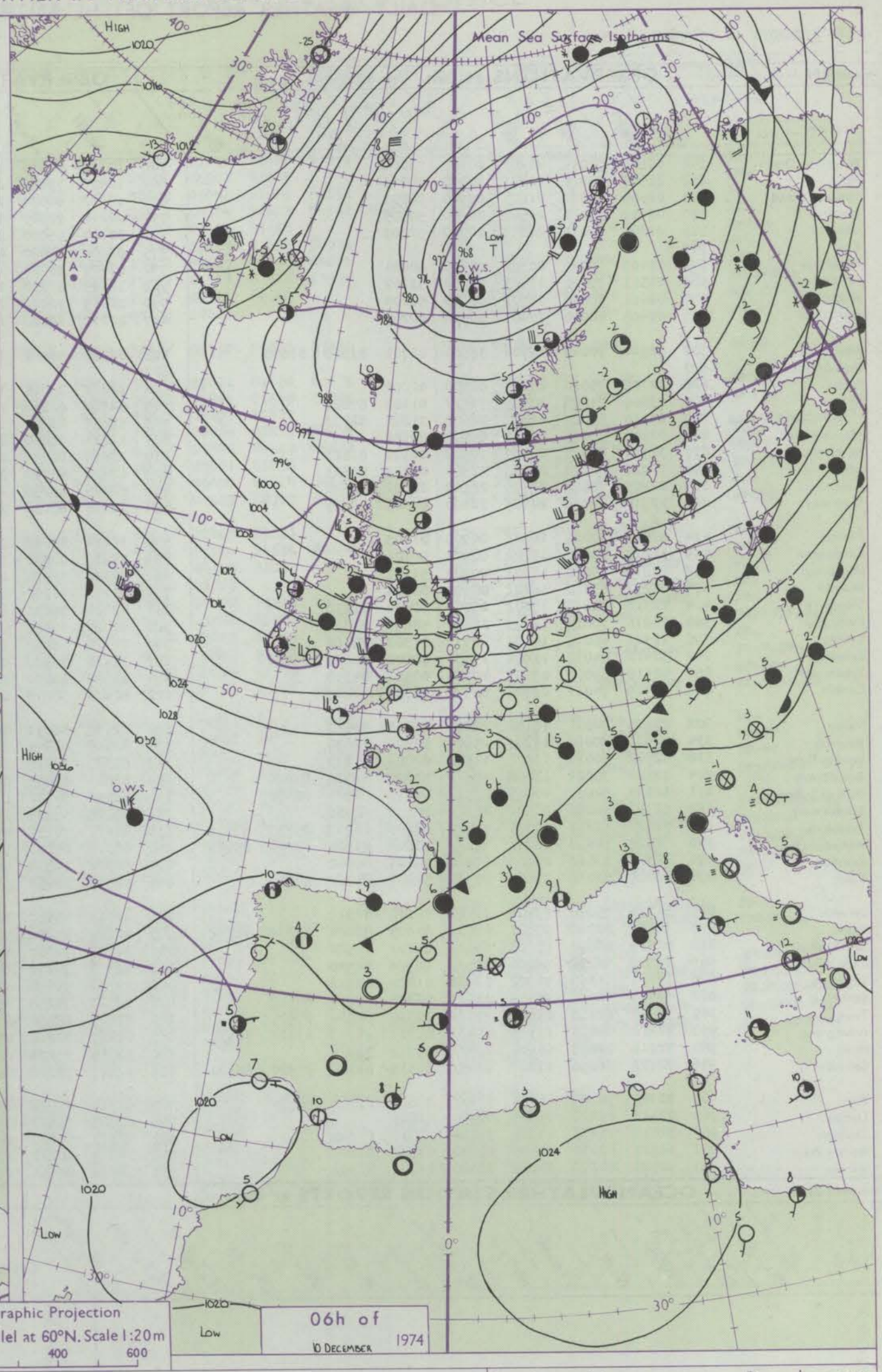
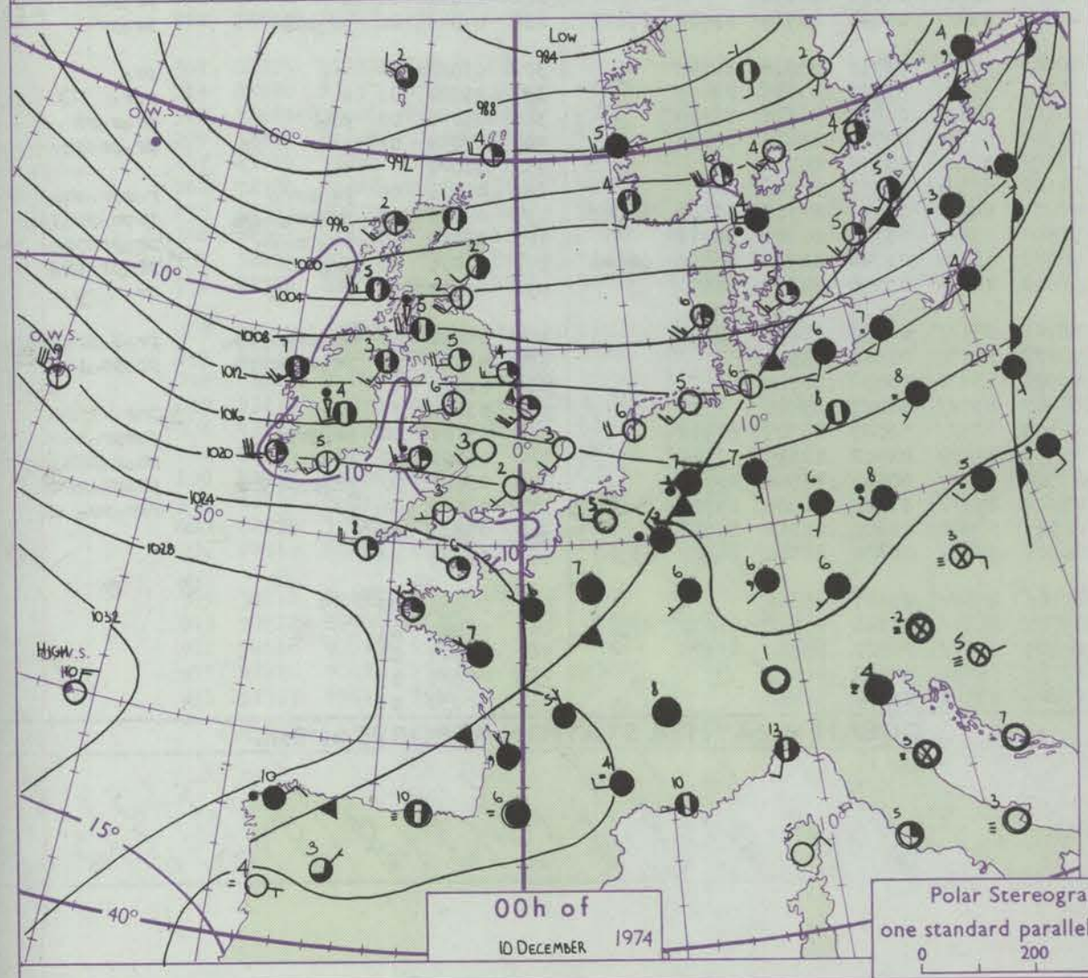
Murmansk
Kandalaksa
Kem
Petrozavodsk
Kirovsk
Kem'
Kargopol'
Vologda
Kotlas
Ust'-Cil'ma
Pečora
Ob'jačeva
Salehard
Tobseda
Mare-Sale
Malye Karmakuly
Russkaja Selo
Tarko-Sale
Aleksandrovskoe
Hanty-Mansijsk
Mužy
Verhne-Imbatskoe
Jakovlevskoe
Turuhansk
Jenisejsk
Ostrov Dikson
Mys Celjuskin
Tiksi
Nordvik
Jelogujarskoje
Jakutsk
Olenek
Nord
Eureka
Alert
Resolute Bay
Mould Bay
Cambridge Bay
Coppermine
Cape Lambert
Arctic Bay
Nottingham Island
Port Harrison
Frobisher
Fort Chimo
Cape Dyer
Resolution
Upernavik
Godthaab
Angmagssalik
Prins Christian Sund







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

Issued at midday TUESDAY 10 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a deep depression moving slowly northeast over the Norwegian Sea and a slow moving anticyclone over mid-Atlantic resulted in a broad, cold and unstable westerly airstream covering the whole of the British Isles, after the passage of a cold front across southeast England yesterday morning. During the next 24 hours the pressure pattern will remain basically similar, with low pressure to the north and high to the southwest of the British Isles, but milder, more stable air is expected to spread across southern areas of England and Wales during the night.

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

Code FM 11.D **OBSERVATIONS at 00h.** 10 DECEMBER 1974

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	02609	70010	21201	00900	51000			
Hurn	862	02507	75020	22003	00900	00003			
Thorney Island	871	02506	80020	21603	00900	00001			
Manston	797	02410	78021	20502	00900	50105			
Gatwick	776	02305	62020	21251	00900	52003			
Kew	775								
Heathrow	772	02407	62020	20302	00900	00001			
Honington	586	02511	75020	17903	00900	51202			
Wattisham	590	02411	70020	18701	00900	50104			
Gorleston	497	02408	66020	17403	00900	00209			
Aberporth	502	32514	70020	19706	38500	01701	81820	83630	
Ross-on-Wye	627								
Filton	628	02709	70020	20704	00900	01000			
Rhoose	715	73009	65808	20905	725//	01102	87822		
Hartland Point	703	23010	86020	21607	22600	01801	82830		
Mount Batten	827	02909	75010	23606	00900	02302			
St. Mawgan	817	32714	82018	23407	38500	02301	82823		
Scilly	804	32918	80020	25008	32500	02103	83823		
Culdrose	809	22909	70038	24406	25600	02002	82630		
Guernsey	894	22910	82018	24506	22500	01005	82825		
Elmdon	534	02412	80020	18003	00900	51703			
Cardington	559	02610	68020	19102	00900	50104			
Wittering	462	02610	75020	17703	00900	51102			
Watnall	354	02212	65010	16202	00900	00704			
Shawbury	414	22310	80030	17002	25700	50804	82650		
Finningley	360	22216	70018	14303	28600	50803	81830		
Kilnsea	396	22326	66010	14104	20970	01302	82360		
Leeming	257	32412	84030	11904	15601	00000	81630	83070	
Tynemouth	262	42618	69020	09105	40970	00504	84358		
Carlisle	222	32519	75011	09905	38500	02706	82820		
Valley	302	22626	82011	16106	22500	01805	82820		
Ringway	334	22011	80010	15203	25600	51804	82630		
Squires Gate	318	12522	80010	13606	11500	02809	81825		
Ronaldsway	204	72524	70021	13006	784//	01807	84816	87626	
Mull of Galloway	131	62137	84031	10405	2352/	02711	82925	86460	
Eskdalemuir	162	82321	50028	08902	863//	00803	88706		
Prestwick	135	72622	62808	07705	784//	02803	81712	85817	87650
Abbotsinch	140	72614	50838	06203	792//	01606	81704	83708	85914
Leuchars	171	12319	82010	03802	15600	50801	81640		
Dyce	091	42309	86030	01502	10944	52207	81362	84070	
Lerwick	005	32718	75028	92404	33400	52110	82912		
Wick	075	72107	82268	97801	4853/	01005	82820	83630	86362
Sule Skerry	010	62319	66898	95205	695//	04702	86920		
Cape Wrath	049	82318	66278	95004	895//	02716	88920		
Stornoway	026	32315	75258	97002	33400	01822	83918		
Benbecula	022	72419	72038	98406	734//	02828	82918	87627	
Tiree	100	72525	62278	02005	794//	02730	82914	87647	
Aldergrove	917	72216	80028	11103	754//	01711	81710	83620	86631
Malin	980	72226	70808	06904	734//	03719	87918		
Belmullet	976	72423	76258	11207	734//	03719	81718	85920	83920
Birr	965	72309	70808	16504	734//	02813	85918	85635	
Dublin	969	02318	80020	15003	00900	01809			
Shannon	962	32519	75258	17706	33500	02710	83920		
Roches Point	952	12317	80030	20605	15600	02808	81645		
Valentia	953	32528	82258	20507	33500	04708	83924		

OBSERVATIONS at 06h. 10 DECEMBER 1974

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	12316	81030	19502	15600	00715	81630		
862	12506	75030	20803	10940	01812	81362		
871	12512	84020	20505	15500	03612	81625		
797	02212	70020	19301	00900	50710			
776	02404	65020	20200	00900	51512			
775	02109	74020	18902	00900	51813			
772	02407	75020	19002	00900	01614			
586	12515	62030	15703	10930	51617	81360		
590	02213	70020	16801	00900	50616			
497	02212	66020	15104	00900	01720			
502	82523	70021	15707	8097/	01725	88461		
627								
628	22212	75018	18104	28500	02619	81825		
715	62720	62258	17507	694//	01822	85918	85825	
703	52832	83251	18707	38530	04819	81827	83650	85360
827	12821	78020	21608	12500	03817	81825		
817	52619	80258	21407	58500	04716	83823		
804	22823	82020	22808	22500	03715	82823		
809	52818	80258	22007	58500	03819	83825	83640	
894	22718	82038	24107	22500	03607	82825		
534	12114	81020	15203	15701	51721	81650		
559	22613	68030	16503	00901	01821	82078		
462	22414	75020	14403	00901	51727	82075		
354	62219	66801	12004	58501	01828	84825		
414	72311	75801	13205	784//	02725	86819	87635	
360	72222	80031	09504	7097/	01738	87459		
396	02126	66010	10603	00900	01728			
257	22420	70808	06205	22400	01732	82815		
262	12307	69020	03204	15600	01851	81630		
222	82421	58818	02905	894//	03744	81710	83914	85818
302	72533	80031	10407	784//	03735	83818	86645	
334	82115	80211	11305	3552/	50727	83625	88459	
318	82328	70028	08706	884//	02833	85815	88620	
204	82529	62802	06906	884//	02729	85816	88625	
131	82133	74632	03205	874//	03729	88718		
162	82225	57628	02102	873//	01732	88708		
135	82621	70258	00804	884//	02641	81712	83622	88640
140	62318	65838	98504	692//	03743	81704	84912	
171	82322	62838	96802	883//	01746	82708	86810	88640
091	52319	86251	93803	28402	00750	81817	84070	
005	82314	65808	88401	884//	01730	85815	88630	
075	42220	75258	90202	39430	01745	83915		
010	32319	74258	86905	33500	03752	83920		
049	82322	74278	86904	895//	03727	88920		
026	72927	56888	91403	793//	01507	83709	87912	
022	32927	75258	94403	39400	01502	83915		
100	72827	62278	97905	793//	00602	82708	86916	
917	82217	82218	05502	852//	01523	82704	84706	88635
980	52735	75278	02605	53400	01609	81716	85918	
976	52919	76808	08906	534//	04000	81716	84920	83920
965	82714	75028	11906	856//	03621	88636		
969	82322	75808	09505	885//	03626	84822	83630	87640
962	72523	66808	14007	735//	04620	87820	83920	
952	12719	80031	17106	15600	04620	81645		
953	22626	80258	17609	23500	05612	82924		

OBSERVATIONS during NIGHT

iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00001	56	+	+
862	00001	54	+	+
871	00021	53	+	+
797	97011	52	+	+
776	00511	57	+	+
775	00011	56	+	+
772	00011	53	+	+
586	00021	00	+	+
590	00501	52	+	+
497	00020	52	+	+
502	97051	02	+	pho ro pro
627				
628	01031	51	+	pro pho pr
715	02041	02	pro pho ro	pho ro pro pr
703	93061	03		
827	97041	00	+	pro
817	95061	03	pro	pro
804	96072	03	+	pro
809	92041	01	pro	pro
894	95051	01	pro	pro
534	97021	51	+	ro
559	00011	51	+	+
462	00021	51	+	+
354	93021	51	+	pro ro ro
414	96021	51	+	pro ro r
360	97021	51	pro	+
396	00030		+	+
257	03032	00	+	pro pr pro so
262	01042	01	+	pro pr
222	04041	02	pro pHpr	pro pr
302	01062	04	+	pro
334	91021	01	+	ro ro
318	03041	02	pro	pro ro rR
204	02031	01	+	pro prspro
131	91041			
162	08016	00	ps o psro	ro rpro pso
135	05021	01	pro pro so ro	prpro pho tl
140	08012	50	pro pro so	pro prspho
171	01011	51	pro	pro prspro
091	97013	53	+	pro
005	03011	50	pro pro so pso	pro so pro pho ro
075	01012	51	pro so prsps	pro pso prs
010	01021			
049	03021	01	phr	phr
026	04011	50	pro prs	phr pro so
022	03001	50	pro	pho ro pHR
100	06025	50	pho ro pHphr	phspho ro
917	06022	01	pro	rRr ro rro
980	06031	01		
976	07041	03		
965	96031	00		
969	91021	01		
962	01041	00		
952	00041	01		
953	02031	03		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70200	10004	12932	97258	22008	19400	00705	81915	/////	0//05	11069	30909	31011
K	99450	70158	10004	03615	98026	33810	00900	00309	/////	/////	0//04	11434	30605	/////
M	99661	10026	10004	42527	97158	71005	49500	00209	84920	/////	05603	10780	30506	99806

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														
B														
C														
D														
E														
I														
J	99523	70196	10064	62932	97038	22209	685//	00203	82820	85630	0//06	11057	31009	31012
K	99448	70158	10064	83216	98031	34110	856//	00104	88640	/////	0//04	11426	30502	36004
M	99660	10022	10064	72332	97818	69804	794//	00505	87918	/////	05703	10784	30609	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41292

Date of Issue WEDNESDAY 11 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 10 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72516	82258	16007	684/1	03817	83816	85640	
Hurn	862	72619	77011	17809	18531	03719	81825	85075	
Thorney Island	871	72517	82031	17309	4855/	04820	83824	87362	
Manston	797	62322	82011	15709	18572	04821	81820	85362	
Gatwick	776	72516	80021	16407	68532	03825	83822	83626	85075
Kew	775	72218	78031	14708	755//	02726	84625	87635	
Heathrow	772	72517	81251	15107	785//	03722	83825	86635	
Honington	586	72419	78021	11506	28572	02825	81820	86362	86072
Wattisham	590	72222	75021	12405	1547/	02827	81615	87465	
Gorleston	497	82224	60031	10106	8097/	02731	88360		
Aberporth	502	72726	40808	14303	73472	04500	81710	83915	85635
Ross-on-Wye	627								
Filton	628	72619	70258	15008	28461	04810	81818	87075	
Rhoose	715	72722	65258	15107	49408	04811	82918	87275	
Hartland Point	703	72832	66258	17209	52531	06803	85825		
Mount Batten	827	72820	66808	20009	794/2	06807	81710	81914	85818
St. Mawgan	817	72823	81038	20309	68431	06804	85816		
Scilly	804	52826	65018	22109	58400	06802	84818		
Culdrose	809	62813	70038	21309	685//	06803	83820	86630	
Guernsey	894	52520	81258	22708	59502	06812	82824	81930	83650
Elmdon	534	82715	62601	11606	854//	04712	83611	86615	88618
Cardington	559	62620	63258	11906	38432	03826	83815	85075	
Wittering	462	72515	60808	10307	784//	03716	83818	87624	
Watnall	354	72411	60208	09004	65662	03809	86635	86075	
Shawbury	414	72909	80218	10505	6841/	03805	81711	83817	85640
Finningley	360	72422	65806	07306	69502	02002	81820	86925	85070
Kilnsea	396	72330	66028	06105	4557/	03815	84625	87360	
Leeming	257	73206	40838	05505	794//	01313	87910		
Tynemouth	262	72716	80258	02003	5357/	01103	85920	87358	
Carlisle	222	72619	68258	03604	59303	01005	81708	82915	85070
Valley	302	62825	75258	11307	58409	02309	84818		
Ringway	334	82520	66217	08806	3852/	01304	82820	88460	
Squires Gate	318	72625	75016	07707	5847/	02105	82815	84635	86360
Ronaldsway	204	52824	80018	08106	48531	51208	83824	83650	
Mull of Galloway	131	63040	58866	06705	664//	00223	86718		
Eskdalemuir	162	72720	58268	02501	794//	51103	82915	87818	
Prestwick	135	62921	60019	02505	693/3	50308	81707	83816	83920
Abbotsinch	140	72911	56838	01901	792//	01322	81703	83706	86910
Leuchars	171	32619	80258	97803	29383	51211	81708	82915	
Dyce	091	22718	82261	94903	18560	53011	81820		
Lerwick	005	73417	60838	84901	793//	01502	81707	82911	84814
Wick	075	82830	50868	92302	893//	01233	84708	88910	
Sule Skerry	010	63219	74158	91503	635//	03240	86920		
Cape Wrath	049	63236	64278	92501	4357/	01229	84920	86360	
Stornoway	026	43013	65158	96502	49300	53123	81709	83912	
Benbecula	022	72926	69278	99504	794//	50122	83912	84817	
Tiree	100	73025	57878	01904	793//	01226	81708	87915	
Aldergrove	917	42621	84038	07204	39401	01011	81918		
Malin	980	62829	75028	05505	53403	51113	85918		
Belmullet	976	62819	80258	11607	53432	02102	81717	83920	82920
Birr	965	72812	80158	13508	785/2	03006	86820	85635	
Dublin	969	72722	66806	11705	724//	02212	84713	86816	
Shannon	962	52618	70018	15208	33502	05003	81920	83070	
Roches Point	952	42820	70028	17108	28401	04005	81817	84080	
Valentia	953	52717	80018	18709	52500	06005	85823		

OBSERVATIONS at 18h. 10 DECEMBER 1974

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	42511	70018	15005	25401	03000	82618	83075	
862	22610	65018	16407	25500	05501	82625		
871	52614	80012	15808	38502	05002	81825	83635	
797	62413	81036	14107	25532	04304	82622	84362	86070
776	32510	75018	15106	15402	04103	81618		
775	52313	70018	14107	15632	03109	81635	84073	
772	62507	70028	14307	25702	04109	82650	85075	
586	32614	75028	10905	15402	01003	81618	83072	
590	32414	82018	11604	25601	02110	82640		
497	02514	66021	10204	00900	02201			
502	72521	60258	13607	5842/	05710	85818	87460	
627								
628	32612	60018	14407	38500	03001	81820	83635	
715	62819	68028	14208	15602	03801	81640	86075	
703	73124	76038	16309	725//	05605	87827		
827	52918	62018	18009	32402	06804	83818	84075	
817	72820	75038	18509	784//	07802	84817	86632	
804	52823	65018	21110	38402	07001	83818		
809	63015	70028	19609	48402	06000	83818	84625	85070
894	72921	58818	20809	793//	07503	82707	86812	84915
534	62207	65256	12104	684//	02207	85813		
559	42813	70018	12206	45500	03106	81625	84630	
462	22513	75018	10804	00901	01303	82075		
354	02412	60018	09903	00900	01003			
414	42511	75258	10904	19404	02802	81918	84075	
360	72610	58838	08203	794//	01008	85916	87640	
396	52532	66258	07104	39570	03213	83925	85360	
257	22512	80258	05703	29400	01003	81915		
262	12615	69028	03303	10930	50208	81359		
222	62515	70038	04503	594/3	01101	81715	82918	85650
302	82718	62802	09706	885//	04813	86820	88630	
334	42514	70808	08805	48500	01001	84825		
318	72621	75038	07907	785//	02705	82821	87656	
204	72520	72802	06806	784//	02810	82816	83820	86635
131	52124	84037	05105	33570	02805	83925	85360	
162	22107	60278	03401	25700	52000	82650		
135	72816	75028	02604	38472	00804	81818	83636	85360
140	62514	60838	01402	693//	00810	81708	83915	85823
171	12213	75028	99800	18500	53104	81820		
091	12615	80028	97801	19400	53113	81915		
005	72722	60878	87701	794//	51008	87912		
075	72421	58888	94600	793//	51208	82708	87912	
010	33219	74018	93204	33500	01204	83920		
049	43212	83278	93801	43500	01803	84920		
026	52702	65268	95800	59400	50716	85912		
022	32810	80278	96803	39400	02822	83914		
100	62716	80158	99604	2946/	01819	82915	84358	
917	72213	62808	05603	793//	02816	82706	84914	86630
980	82729	65608	02806	5742/	03726	85718	88459	
976	82619	68608	08608	4642/	05712	83716	88458	
965	82607	62606	11907	4642/	05709	84717	88458	
969	72514	80258	09406	734//	04714	83916	87635	
962	82617	66808	13108	834//	06814	82714	84920	86630
952	82315	70258	16008	854//	05808	83713	86630	88643
953	82618	65258	17310	824//	06709	88818		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	02081	008	pr$_0$	pr$_0$pr$_0$
862	01091	009	pr$_0$	pr$_0$
871	00101	019	+	+
797	97091	020	+	ir$_0$
776	92091	021	pr$_0$	r$_0$pr$_0$
775	97091	007	pr$_0$	pr$_0$
772	97091	004	pr$_0$	pr$_0$
586	93071	001	pr$_0$	ph$_0$prpr$_0$
590	01061	000	pr$_0$	pr$_0$-pr$_0$s$_0$
497	01071	000	ir$_0$	r$_0$r$_0$l
502	06081	001	pr$_0$	prpr$_0$
627				
628	02091	009	pr$_0$pr	pr$_0$
715	01091	013	pr$_0$	pr$_0$
703	02092	015		
827	92101	032	pr$_0$	pr$_0$
817	92101	028	pr$_0$	pr$_0$
804	01101	040	pr	pr
809	97091	033	pr$_0$	pr$_0$
894	01091	030	pr$_0$pr	pr$_0$pr
534	02071	001	r$_0$pr$_0$pr	pr$_0$
559	95081	009	pr$_0$	pr
462	05071	004	pr$_0$prpRphr	+
354	03051	012	r$_0$r$_0$rpHRpr$_0$	pr$_0$
414	05061	012	r$_0$r$_0$rpr$_0$phr	pr$_0$
360	01061	009	r$_0$pr$_0$	pRpRSpr$_0$s$_0$pr$_0$
396	91061	015	phr	pr$_0$
257	03071	020	pr$_0$pr$_0$s$_0$prs	pr$_0$s$_0$pr$_0$
262	01041	035	pr	pr$_0$prs
222	04051	022	phrprspspr$_0$s$_0$	pr$_0$pr$_0$s$_0$rs
302	01081	006	pr$_0$	pr$_0$
334	06061	003	r$_0$r$_0$rspr$_0$	pr$_0$pr
318	01071	002	pr$_0$ph$_0$r$_0$	pr$_0$pr
204	96071	011	pr$_0$	pr$_0$rr$_0$r$_0$
131	03061			
162	04027	019	ps$_0$ps	pspsp$_0$ph$_0$Sss$_0$
135	04051	022	pr$_0$ph$_0$pr$_0$s$_0$	pr$_0$prR
140	07046	015	prspsps$_0$	pr$_0$s$_0$psps$_0$
171	92033	037	pr$_0$pr$_0$s$_0$	pr$_0$s$_0$ps
091	91045	022	ps$_0$ps	jp
005	03036	000	ph$_0$r$_0$pr$_0$s$_0$is$_0$	ph$_0$
075	03036	007	prspsophsps	phsph$_0$s$_0$
010	02071			
049	02045	002	phr	phrph$_0$s$_0$
026	94035	010	pr$_0$s$_0$pr$_0$pr$_0$s$_0$	pr$_0$s$_0$ps$_0$
022	03051	012	ph$_0$	ph$_0$r$_0$pr$_0$s$_0$-ph
100	02045	013	ph$_0$r$_0$ph$_0$ph	ph$_0$phph$_0$r$_0$
917	03052	024	pr$_0$pr$_0$s$_0$prs	pr$_0$s$_0$prsr$_0$s$_0$
980	0206	003		
976	0408	002		
965	9408	008		
969	0507	018		
962	0609	012		
952	0109	024		
953	9110	019		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

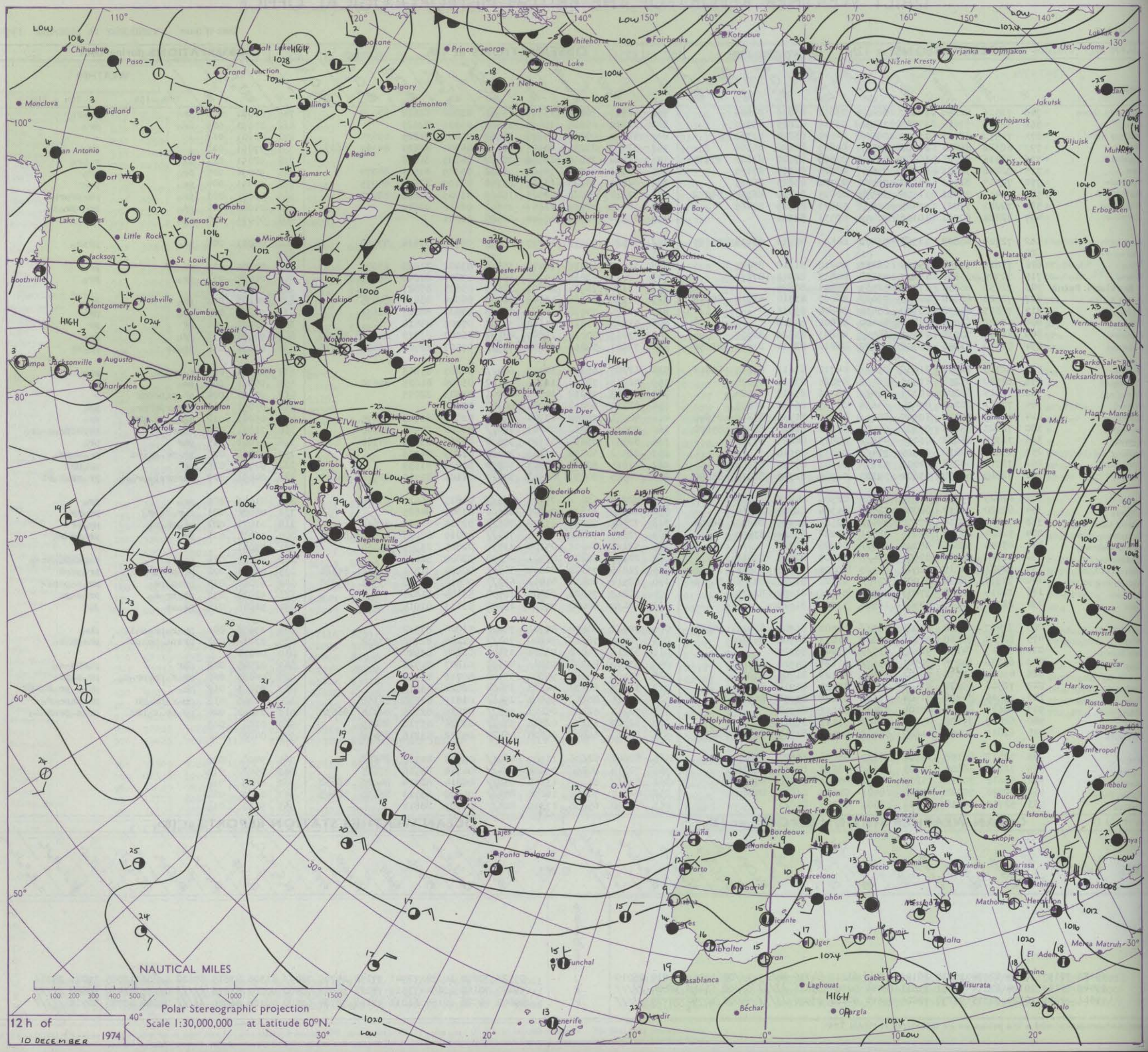
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70197	10124	82934	97018	26109	854//	61215	84716	88625	0//06	11069	31010	25010
K	99449	70159	10124	63314	98021	35811	68500	00105	85826	/////	0//06	11420	30804	/////
M	99661	10025	10124	72333	97278	72604	79500	00211	87920	/////	05801	10790	30709	/////

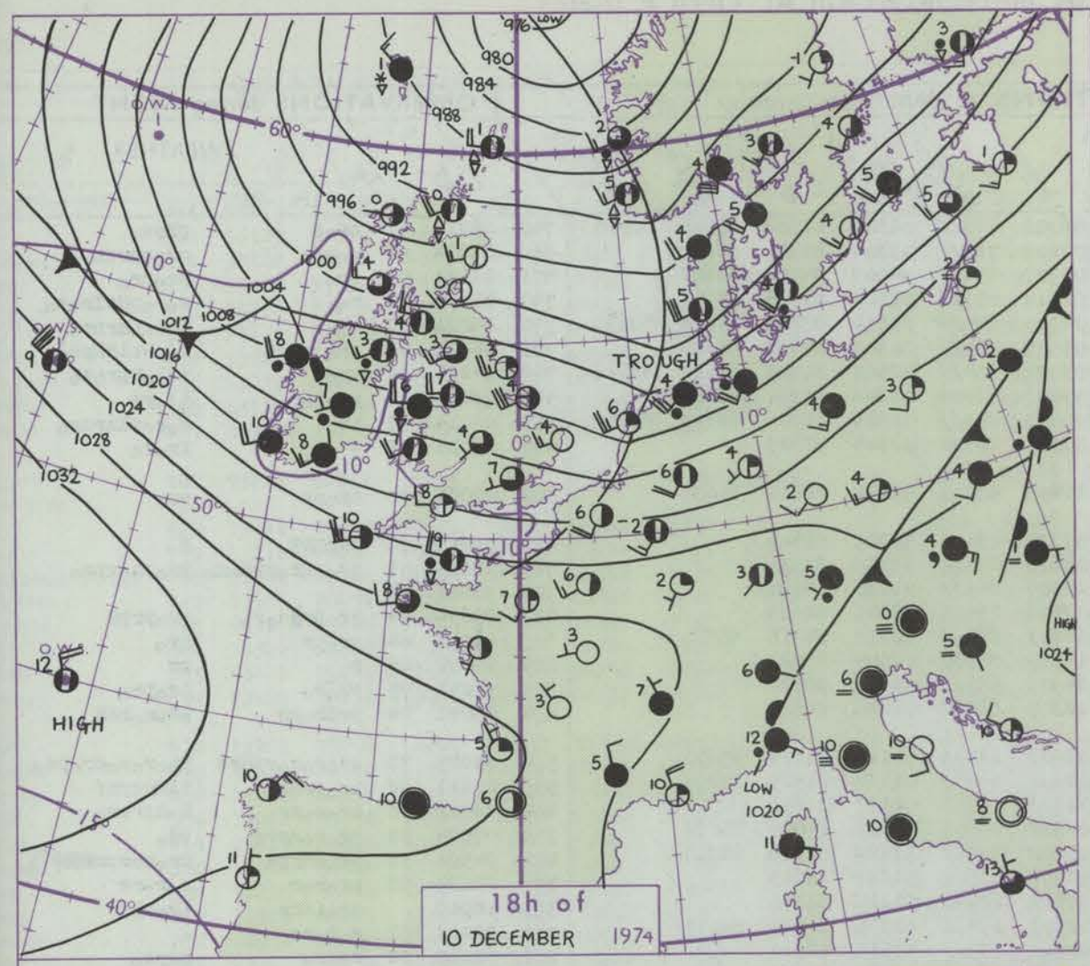
OCEAN WEATHER STATION REPORTS at 18h.

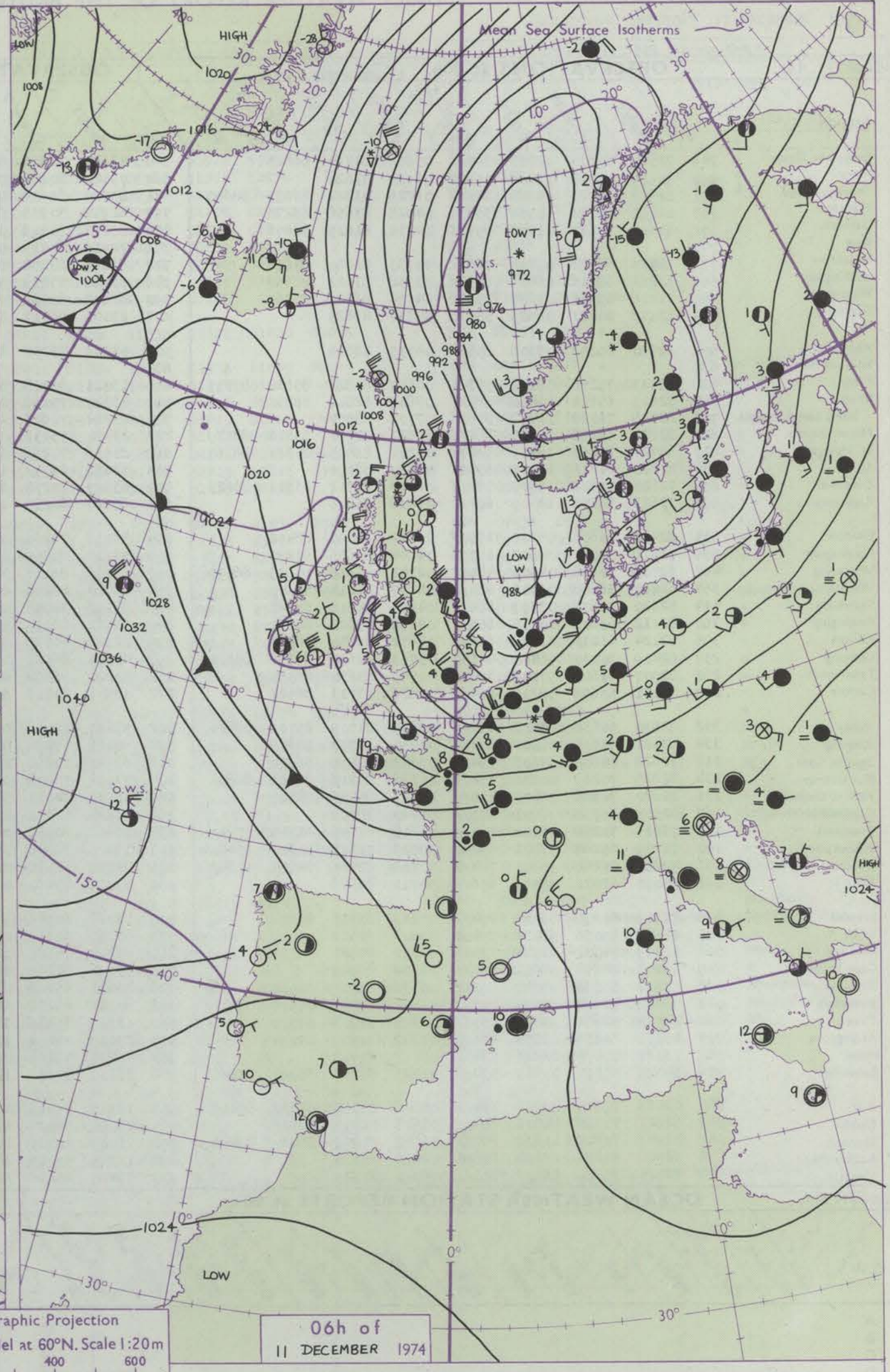
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70200	10184	72941	97152	25709	784//	61306	83815	87620	0//06	11065	31011	25014
K	99450	70160	10184	73519	97028	34912	78400	00202	85816	/////	0//06	11410	30804	/////
M	99662	10028	10184	61832	97158	72704	69500	00104	86920	/////	05602	10778	30710	/////

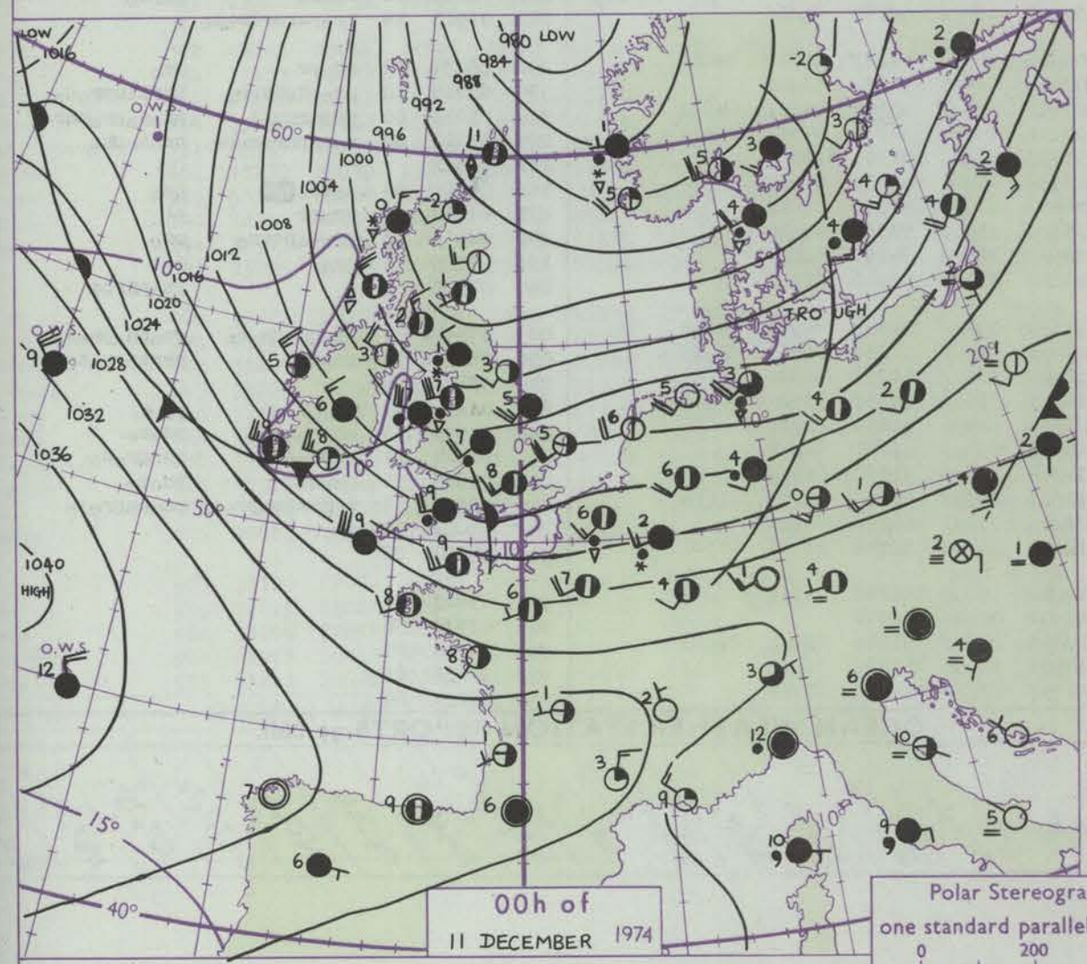
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
10 DECEMBER 1974
CIVIL TWILIGHT
Mid December
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. I
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Boothville
Jackson
Little Rock
St. Louis
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Washington
Norfolk
New York
Boston
Salt Lake
Grand Junction
Billings
Rapid City
Dodge City
Bismarck
Omaha
Kansas City
Minneapolis
Chicago
Detroit
Toronto
Ottawa
Montreal
Caribou
Yarmouth
Stephenville
Gander
Sable Island
Bermuda
Cape Race
Spokane
Prince George
Calgary
Edmonton
Regina
Winnipeg
Thunder Bay
Sioux Lookout
Kapuskasing
Moosonee
Winisk
Timmins
Sudbury
Ottawa
Fort Chimo
Frobisher
Resolution
Lake Harbour
Cape Dyer
Godthab
Frederikshab
Narsarssuaq
Angmagssalik
Prins Christian Sund
Reykjavik
Thorshavn
Sumburgh
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Scilly
Jersey
Cherbourg
Brest
Lorient
Nantes
Paris
Bruxelles
London
Manchester
Belfast
Glasgow
Aberdeen
Edinburgh
Dublin
Shannon
Valentia
Tarbert
Inuvik
Fort Nelson
Fort Simpson
Fort Smith
Whitehorse
Watson Lake
Fairbanks
Barrow
Coppermine
Sachs Harbour
Cambridge Bay
Baker Lake
Churchill
Chesterfield
Nottingham Island
Port Harrison
Arctic Bay
Resolute Bay
Eureka
Alert
Isachsen
Clyde
Jule
Nord
Barentsburg
Longyearbyen
Hopen
Bear Island
Tromsø
Sodankylä
Rovaniemi
Oulu
Luleå
Haparanda
Reykjavik
Thorshavn
Bodø
Oslo
Stockholm
Helsinki
Kobenhavn
Gdańsk
Warszawa
Berlin
Hannover
Amsterdam
Frankfurt
München
Wien
Praha
Zürich
Milano
Genova
Venezia
Ancona
Roma
Napoli
Brindisi
Bari
Beograd
Zagreb
Klagenfurt
Bucuresti
Sofia
Istanbul
Skopje
Athinai
Heraklion
Rhodos
Nicosia
Mersa Matruh
El Adem
Benina
Tripoli
Misurata
Gabes
Malta
Tunis
Algiers
Oran
Gibraltar
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Tamanrasset
Funchal
Santa Cruz
Las Palmas
Arrecife
Tenerife
Sal
Ponta Delgada
Lajes
Santa Maria
Porto
Lisboa
Madrid
Sevilla
Cadiz
Gibraltar
Malaga
Alicante
Palma
Barcelona
Bordeaux
Nantes
La Coruña
Santander
Biarritz
Toulouse
Marseille
Nice
Ajaccio
Cagliari
Tunis
Malta
Gabes
Misurata
Tripoli
Benina
El Adem
Mersa Matruh
Cairo
Alexandria
Port Said
Suez
Hurghada
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Addis Abeba
Nairobi
Mombasa
Dar es Salaam
Tananarive
Majunga
Tamatave
Diego Suarez
Seychelles
Mauritius
Reunion
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lobito
Kinshasa
Brazzaville
Libreville
Douala
Yaounde
Fort Lamy
Bangui
Kano
Lagos
Abidjan
Dakar
Bathurst
Conakry
Freetown
Monrovia
Accra
Lome
Cotonou
Bissau
Nouakchott
Atar
Tindouf
Agadir
Casablanca
Rabat
Tangier
Oujda
Tlemcen
Algiers
Annaba
Constantine
Bizerte
Tunis
Sfax
Gabes
Tripoli
Misurata
Benghazi
Tobruk
Derna
Mersa Matruh
Alexandria
Cairo







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

06h of
11 DECEMBER 1974

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 11 December 1974

Pressure has remained high in mid-Atlantic with a ridge eastwards to Biscay and France, while a deep depression over the Norwegian Sea has filled a little and remained almost stationary. A broad westerly flow covered the eastern Atlantic and the British Isles, but a trough to the south of Iceland, coupled with a wave on a warm front, resulted in a developing low which crossed England overnight.

During today, further pressure falls will result in a deep low which is expected to cross southern Denmark, and move into the Baltic tonight. A cold northwest airstream will cover the British Isles, but a further depression is expected to move southeast from the vicinity of Iceland, associated fronts reaching western districts tonight.

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

OBSERVATIONS at 00h. 11 DECEMBER 1974

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	72514	60806	10707	784//	05831	82714	86816	
Hurn	862	32615	75016	12609	35500	06725	83620		
Thorney Island	871	82415	78021	12309	885//	06828	83822	86635	88650
Manston	797	82112	80031	10506	35737	04828	83656	88270	
Gatwick	776	82515	70038	11307	855//	04731	81625	88656	
Kew	775								
Heathrow	772	72413	80038	09708	785//	04733	82820	87656	
Honington	586	82212	68216	06406	855//	03738	83622	88650	
Wattisham	590	72216	65016	07606	2553/	04734	82620	87360	
Gorleston	497	52118	66021	06605	55500	04730	85625		
Aberporth	502	82630	65258	08308	855//	04735	88625		
Ross-on-Wye	627								
Filton	628	72523	75258	08808	58501	06841	81820	85630	87075
Rhoose	715	82623	65618	09408	884//	07835	82812	88650	
Hartland Point	703	82828	71028	11809	856//	07731	88637		
Mount Batten	827	82821	64258	15109	884//	07823	82710	83820	88629
St. Mawgan	817	82724	70258	15409	5847/	07821	83815	84621	88360
Scilly	804	82830	61216	18009	854//	07720	88616		
Culdrose	809	72820	70808	16909	784//	06817	81711	83817	86623
Guernsey	894	72623	66258	18309	624/2	07818	86818		
Elmdon	534	82420	65608	05207	1552/	03842	81620	88462	
Cardington	559	72516	70031	06607	15736	04844	81656	87270	
Wittering	462	62516	80808	04506	48402	02748	81818	84635	86075
Watnall	354	82217	56808	02705	884//	04847	84814	88640	
Shawbury	414	82620	75808	03307	884//	04850	84818	88640	
Finningley	360	82112	65608	00805	855//	04755	85623	88640	
Kilnsea	396	82124	63216	01505	6562/	04852	86630	88460	
Leeming	257	82409	80031	98405	44657	03753	82630	83656	85360
Tynemouth	262	82507	61608	97702	3562/	01749	83630	88550	
Carlisle	222	83111	50698	98301	854//	01626	83713	88622	
Valley	302	82830	60638	03407	853//	05635	82709	85711	88614
Ringway	334	82421	65638	01506	884//	03750	82817	88626	
Squires Gate	318	72628	60808	99607	794//	05748	82918	86822	
Ronaldsway	204	82825	70218	00806	854//	01628	83717	86626	88650
Mull of Galloway	131	82820	70626	99503	4352/	02723	84925	88560	
Eskdalemuir	162	82508	15738	97801	871//	51620	88701		
Prestwick	135	73215	70258	98502	783//	00614	81707	83815	87640
Abbotsinch	140	72809	65268	97601	6936/	50510	81706	81912	83820
Leuchars	171	72406	62261	95801	784//	50615	82710	84814	87640
Dyce	091	60000	82021	95451	656//	54711	86648		
Lerwick	005	72911	60878	89401	794//	00213	83912	86817	
Wick	075	22510	80038	95052	29400	53303	82912		
Sule Skerry	010	43219	74038	93904	43500	02210	84920		
Cape Wrath	049	63203	74898	95201	694//	01214	86915		
Stornoway	026	83617	56868	97600	892//	00330	83705	88912	
Benbecula	022	73618	40888	98501	793//	01317	82708	87912	
Tiree	100	73325	56878	99301	793//	01313	82708	87915	
Aldergrove	917	43018	80238	02703	46300	01302	81708	83714	
Malin	980	73237	70876	02405	734//	00313	87918		
Belmullet	976	53025	66278	09805	534//	01225	81716	85920	83920
Birr	965	83013	70216	08506	7642/	04508	83716	85630	88458
Dublin	969	82827	75618	04506	864//	05516	86716	88622	
Shannon	962	82927	70218	11308	6547/	06602	81715	86630	88458
Roches Point	952	32926	70216	12808	35600	04816	83635		
Valentia	953	72824	70258	16809	725//	06501	87825		

OBSERVATIONS at 06h. 11 DECEMBER 1974

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	73119	70258	06303	783//	01307	81708	83816	86645
862	73122	80278	07605	785//	03304	83820	86639	
871	83020	65608	05707	854//	04509	84714	88622	
797	82917	50938	01902	853//	02524	85706	88640	
776	83212	70808	04305	884//	03514	83712	84816	88630
775	72916	70219	03905	784//	00302	82818	85625	
772	83118	60298	03904	854//	02501	81715	84632	88648
586	53018	75219	99403	58500	01301	81820	85640	
590	82821	62589	99803	853//	02509	81706	85709	88650
497	23020	66016	97005	22500	02514	82825		
502	43133	75258	10405	48400	53234	81818	84630	
627								
628	13011	80018	07704	18400	50325	81816		
715	23125	75038	08603	29600	51333	82930		
703	83232	71808	10506	855//	01210	88620		
827	23420	75258	12408	25500	03301	82625		
817	83336	70258	14707	884//	02316	84816	88630	
804	52733	60012	16709	55500	07504	85620		
809	83529	70258	14908	855//	06302	88622		
894	62727	66258	12309	624//	08823	86818		
534	53017	75266	03901	12403	00114	81814	85070	
559	73114	80259	02603	29508	01122	81925	87270	
462	23116	80017	01203	15702	52327	81650		
354	62820	57268	02201	42503	50026	84820	85072	
414	83116	32848	05600	893//	50229	82706	88910	
360	53017	82017	00002	55600	51327	85635		
396	22927	66026	97602	20970	00218	82360		
257	43321	86037	01001	19402	52335	81915	84070	
262	83220	56868	00001	835//	51335	88920		
222	12908	80017	03900	18400	52348	81818		
302	53131	75028	09005	58500	54235	82822	84628	
334	53016	65298	03301	59400	51321	83910		
318	63125	80258	03904	685//	50320	84821	84630	
204	73324	75278	07104	794//	50236	84916	85634	
131	33340	84017	05703	33500	00250	83925		
162	13224	80028	03751	19400	53351	81917		
135	13508	80018	06401	11500	52365	81822		
140	13008	82028	05900	15600	52368	81630		
171	22913	82011	02901	28400	54257	81818		
091	33019	70261	01800	38300	52246	81708		
005	73328	60878	95602	794//	51338	84912	84622	
075	63320	60838	02402	634//	51248	86815	82915	
010	83224	74898	03104	835//	02253	88920		
049	33632	81278	04302	33500	00257	83920		
026	23623	65018	08302	22400	51253	82818		
022	60118	69278	10503	69403	01261	86914		
100	13526	75278	10004	19400	51262	81915		
917	23119	70278	10601	29302	51356	81709	81915	
980	73235	75158	12005	794//	50264	87918		
976	33119	78258	18505	33400	52242	81717	82920	
965	13305	74018	17102	15600	51246	81636		
969	03020	84026	12802	00900	51352			
962	73215	70038	18805	2357/	51245	82920	87460	
952	13335	70016	17506	18400	51236	81817		
953	73420	65258	21707	735//	02336	87924		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	05011	51	proR	pRpso
862	01021	01	ropro	propHrph
871	01031	01	pro	rropro
797	03015	00	ro	roropHtlroso
776	04021	00	pro	RrropHrpro
775	04021	01	proiroR	rorRtlHRpso
772	04021	01	proR	rtloRproso
586	03011	51	ro-roro	tlors
590	03011	50	iro	rorotlhrsro
497	02031	50	+	iroro
502	02041	00	propr	pro
627				
628	09031	00	pRpHRR	R
715	08031	51	prororoHorro	propHorpro
703	93061	04		
827	03051	04	propr[illegible]ro	proprpR
817	03051	04	propr	pro
804	02072	05	r	pr
809	93051	05	proro	iropro
894	03051	04	prproR	prproHR
534	04005	50	prororoHrs	phorosoproso
559	03511	50	iropro	tlHRSpsf
462	06011	51	prororr	R-RSrsro
354	07505	52	prororrrs	pso
414	04501	51	propHrpR	prophrpr[illegible]prs
360	02C24	50	prorr	ror-rs
396	04010		irorrrr	iroisss
257	01013	51	ror-rs	+
262	02015	52	rsiro	pspso
222	03513	54	iror-rsrsroso	+
302	06031	C2	prorr	pro
334	07015	50	prorRphspro	psftlsproso
318	05011	00	pRphrpro	phoropHr
204	03011	00	roropHrproso	prosopho
131	11512			
162	03517	54	isosso[illegible]	pso
135	01011	51	propr	+
140	02516	53	prosopspso	pso
171	57505	53	pso	+
091	02536	57	+	psopSfps
005	07516	51	psophopHoso	psophopHoso
075	06536	55	pspho	phpsoproso
010	95021	00		
049	04505	51	phofo	phoso
026	04526	54	phohoroso	psoho
022	02511	51	pHproso	phoproso
100	01015	51	phpho	phoro
917	02005	51	rsprspsoproso	psophproso
980	09021	02		
976	07021	02		
965	05021	51		
969	03011	50		
962	04041	01		
952	92051	03		
953	01051	04		

OCEAN WEATHER STATION REPORTS at 00h.

Code FM 21.D

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70203	11004	83030	97028	30109	855//	71221	88625	/////	0//07	11027	31010	26113
K	99450	70161	11004	73518	97011	36712	756//	00107	87633	/////	0//05	11439	30805	/////
M	99662	10029	11004	51518	97012	75405	59500	00313	85920	/////	05501	10771	30404	99807

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70202	11064	72828	98032	29709	755//	00001	87620	/////	0//07	11039	30907	26113
K	99449	70160	11064	53520	97012	36812	35602	00203	83633	84073	0//05	11417	30806	/////
M	99661	10021	11064	71834	97808	77403	795//	00208	87920	/////	05802	10776	30708	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41293

Date of Issue THURSDAY 12 DECEMBER 1974

OBSERVATIONS at 12h. 11 DECEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	53219	81038	15305	51500	50246	85828		
Hurn	862	33325	81038	15806	28501	51244	81820		
Thorney Island	871	33220	82028	14305	31500	52245	83828		
Manston	797	83025	57832	08102	852//	01239	86704	88612	
Gatwick	776	23116	82018	12305	28500	51245	82828		
Kew	775	23117	80028	12305	11501	52248	81820		
Heathrow	772	13221	75029	12305	11500	51246	81828		
Honington	586	43221	65268	08201	38302	50250	81709	84075	
Wattisham	590	63122	75718	08201	4947/	51249	81910	85359	
Gorleston	497	83319	61237	04804	865//	01344	88720		
Aberporth	502	73221	80011	19405	62536	50339	86820	87275	
Ross-on-Wye	627								
Filton	628	13114	85010	16905	11502	52249	81825		
Rhoose	715	53116	80038	18005	18406	51245	81818	85275	
Hartland Point	703	73122	82028	20406	62531	51242	86825	86075	
Mount Batten	827	83525	80031	20906	38584	52236	82820	84072	
St. Mawgan	817	63325	83018	21706	32632	51225	83830	85075	
Scilly	804	33320	81018	24308	32408	51224	83818		
Culdrose	809	63418	78012	22506	38538	53238	82820	85272	
Guernsey	894	73224	80032	19606	65508	01238	86625		
Elmdon	534	13222	75018	14604	00902	53159	81070		
Cardington	559	13319	82018	11704	12533	52256	81820		
Wittering	462	13220	82031	11403	19400	55260	81912		
Watnall	354	13012	65030	13103	11500	53260	81820		
Shawbury	414	23413	81028	15505	29401	51150	81917		
Finningley	360	13016	78028	11704	19500	53156	81920		
Kilnsea	396	43228	66268	08501	39570	00258	83920		
Leeming	257	13315	89021	12103	18502	54252	81820		
Tynemouth	262	62912	69038	11003	5553/	52255	85625		
Carlisle	222	22912	83030	14103	18401	52246	81715		
Valley	302	73223	80038	18106	32506	51139	83822	87275	
Ringway	334	13117	80028	13904	12503	53150	81820		
Squires Gate	318	33218	83011	14905	22502	00243	82823		
Ronaldsway	204	73120	84038	16805	22536	01239	82820	87270	
Mull of Galloway	131	63323	84038	15905	43506	01239	84925	86275	
Eskdalemuir	162	13220	84030	13301	18440	00245	81818		
Prestwick	135	53309	83030	15803	28502	52339	81825	84070	
Abbotsinch	140	42306	82030	14802	28501	52243	81820	83075	
Leuchars	171	32913	81020	12403	38500	54250	81825	83640	
Dyce	091	23225	62268	08601	29400	00025	81710	81912	
Lerwick	005	73225	56878	04650	794//	58239	87913		
Wick	075	43222	65278	10201	49300	52233	81708	82910	
Sule Skerry	010	33224	74018	10503	33500	01233	83920		
Cape Wrath	049	53209	74898	12301	53500	01233	85920		
Stornoway	026	73111	56868	15300	794//	51128	87915		
Benbecula	022	63413	74158	16303	23402	00217	82915	86070	
Tiree	100	73214	85278	17004	33406	51226	81916	86272	
Aldergrove	917	72915	70268	19102	49402	00233	82911	83632	86075
Malin	980	83220	82038	18605	38507	00225	82820	88270	
Belmullet	976	72809	78038	22706	5847/	51215	81718	84640	87361
Birr	965	73107	82021	22804	35602	51123	83636	86070	
Dublin	969	72815	83021	20303	15502	00130	81622	87070	
Shannon	962	33109	82012	24106	18532	01218	81825		
Roches Point	952	62913	80012	25106	28451	50129	81817	84359	
Valentia	953	63213	82028	26008	58531	01121	81824	85630	

OBSERVATIONS at 18h. 11 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	53008	81021	21503	00901	51227	85075		
Hurn	862	73007	70011	22304	00906	00329	87270		
Thorney Island	871	22807	80020	21004	00901	51236	82075		
Manston	797	43018	81038	17603	00904	51242	84072		
Gatwick	776	13107	70020	19803	00901	51234	81075		
Kew	775	72907	66031	19804	00906	52231	87270		
Heathrow	772	53111	70031	19604	00904	50234	85075		
Honington	586	23005	70021	17301	25502	52140	82626		
Wattisham	590	22918	70037	16802	25500	53135	82625		
Gorleston	497	03020	66017	14602	00900	00238			
Aberporth	502	43116	75011	23205	11532	51321	81820	84075	
Ross-on-Wye	627								
Filton	628	53108	80011	21804	15602	51323	81635	85075	
Rhoose	715	33106	70038	22103	14401	51324	81816		
Hartland Point	703	53312	85022	24206	52500	51216	85825		
Mount Batten	827	53106	74028	25105	28401	01219	81818	84075	
St. Mawgan	817	53120	80012	24905	52600	51212	85830		
Scilly	804	63312	82021	27007	58402	01211	81818	84620	
Culdrose	809	43205	75021	26204	31402	51219	83818	83075	
Guernsey	894	43315	82012	24306	41532	51223	84825		
Elmdon	534	72912	60031	20303	15608	52230	81630	87270	
Cardington	559	33110	64020	19302	00902	51233	83074		
Wittering	462	23010	62020	18702	00901	53233	82075		
Watnall	354	62909	60041	19002	00901	52327	82070	85075	
Shawbury	414	63213	75018	20503	3562/	00220	83635	86460	
Finningley	360	32910	68020	17902	00902	53228	83075		
Kilnsea	396	22922	66010	15701	12540	52234	81825		
Leeming	257	62913	82021	17802	00902	53223	86070		
Tynemouth	262	02914	69021	16701	00900	53227			
Carlisle	222	72908	80011	17602	5577/	51013	85650	87465	
Valley	302	72912	75022	21505	22508	50111	82820	87285	
Ringway	334	83007	62021	19603	8092/	52122	88459		
Squires Gate	318	82917	70031	19805	3257/	01224	83824	88468	
Ronaldsway	204	72913	81028	19805	38508	51109	81820	83656	87270
Mull of Galloway	131	82718	80028	19003	4351/	01212	84925	88460	
Eskdalemuir	162	72914	65021	17550	25632	51013	82640	87070	
Prestwick	135	73602	60838	17701	48258	01112	81704	83818	86360
Abbotsinch	140	72406	81021	16601	58538	51006	82825	84650	87270
Leuchars	171	82508	82031	15600	25677	54216	82635	85464	88270
Dyce	091	62718	65268	13651	694//	54010	81912	83816	85630
Lerwick	005	23215	70278	08552	29400	58219	82912		
Wick	075	23011	80278	12252	29400	54209	82912		
Sule Skerry	010	33619	74018	12302	33500	00213	83920		
Cape Wrath	049	73214	81278	13401	735//	01310	87920		
Stornoway	026	83104	70028	15700	4542/	52206	84618	88460	
Benbecula	022	83102	72268	16002	5842/	00002	82815	85629	88460
Tiree	100	82908	70038	16603	6842/	01801	82818	86627	88462
Aldergrove	917	52510	75018	19902	38402	01004	81616	83635	85075
Malin	980	82813	83258	18205	58407	00803	83818	84640	88275
Belmullet	976	82106	68616	20106	864//	04718	85718	87635	
Birr	965	72404	66808	23004	785//	01704	83820	86636	
Dublin	969	72408	84032	22102	30932	01307	83362	85070	
Shannon	962	82509	70616	23206	5557/	03808	85622	88460	
Roches Point	952	72309	80038	25206	784//	02202	81817	87632	
Valentia	953	52716	62216	24309	55400	08814	82711	84626	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	s_ss_ss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	051	+	+
Hurn	862	00071	054	+	+
Thorney Island	871	00071	057	+	+
Manston	797	93051	021	$pr_0pr_0s_0$	+
Gatwick	776	97051	051	$pr_0pr_0s_0$	+
Kew	775	00051	063	+	+
Heathrow	772	97051	058	pr_0s_0	+
Honington	586	01033	031	ps_0ps[illegible]r	+
Wattisham	590	94043	031	ps_0psss	+
Gorleston	497	03040	002	$rsir_0$	+
Aberporth	502	00051	000	+	+
Ross-on-Wye	627				
Filton	628	00061	042	+	+
Rhoose	715	91051	029	$pr_0pr_0s_0$	pr_0
Hartland Point	703	00071	010		
Mount Batten	827	97071	032	+	pr_0
St. Mawgan	817	00071	032	+	+
Scilly	804	00081	054	+	+
Culdrose	809	00071	044	+	+
Guernsey	894	00071	014	+	+
Elmdon	534	97051	053	+	r_0s_0
Cardington	559	00041	050	+	+
Wittering	462	00041	049	+	+
Watnall	354	00043	056	+	+
Shawbury	414	93061	030	$pr_0ph_0r_0$	$ph_0pr_0ph_0r_0$
Finningley	360	00051	056	+	+
Kilnsea	396	05035	041	$ssps_0$	+
Leeming	257	00051	055	+	+
Tynemouth	262	00031	030	+	+
Carlisle	222	00031	050	+	+
Valley	302	00061	011	+	+
Ringway	334	97051	053	+	ps_0
Squires Gate	318	92061	046	+	pr_0pr
Ronaldsway	204	91061	015	pr_0	pr_0
Mull of Galloway	131	92051			
Eskdalemuir	162	00017	038	+	+
Prestwick	135	04046	026	+	$pr_0s_0prspsps_0$
Abbotsinch	140	00016	036	+	+
Leuchars	171	00033	040	+	+
Dyce	091	94026	021	ps_0psf	ps_0ps
Lerwick	005	01016	007	ps_0ph_0	$ph_0ph_0s_0$
Wick	075	02027	013	$psph_0r_0ph_0ps_0$	$phsfph_0s_0ph_0$
Sule Skerry	010	01053			
Cape Wrath	049	93035	000	pr_0	ph_0
Stornoway	026	02026	005	ps_0	+
Benbecula	022	91041	001	jp	$pr_0pr_0s_0$
Tiree	100	02051	003	$ph_0r_0pr_0$	$ph_0r_0phrpRS$
Aldergrove	917	92032	001	$pr_0s_0ph_0r_0pr_0$	jr_0
Malin	980	9206	000		
Belmullet	976	9408	001		
Birr	965	9705	014		
Dublin	969	0004	010		
Shannon	962	9708	007		
Roches Point	952	9707	019		
Valentia	953	9409	009		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

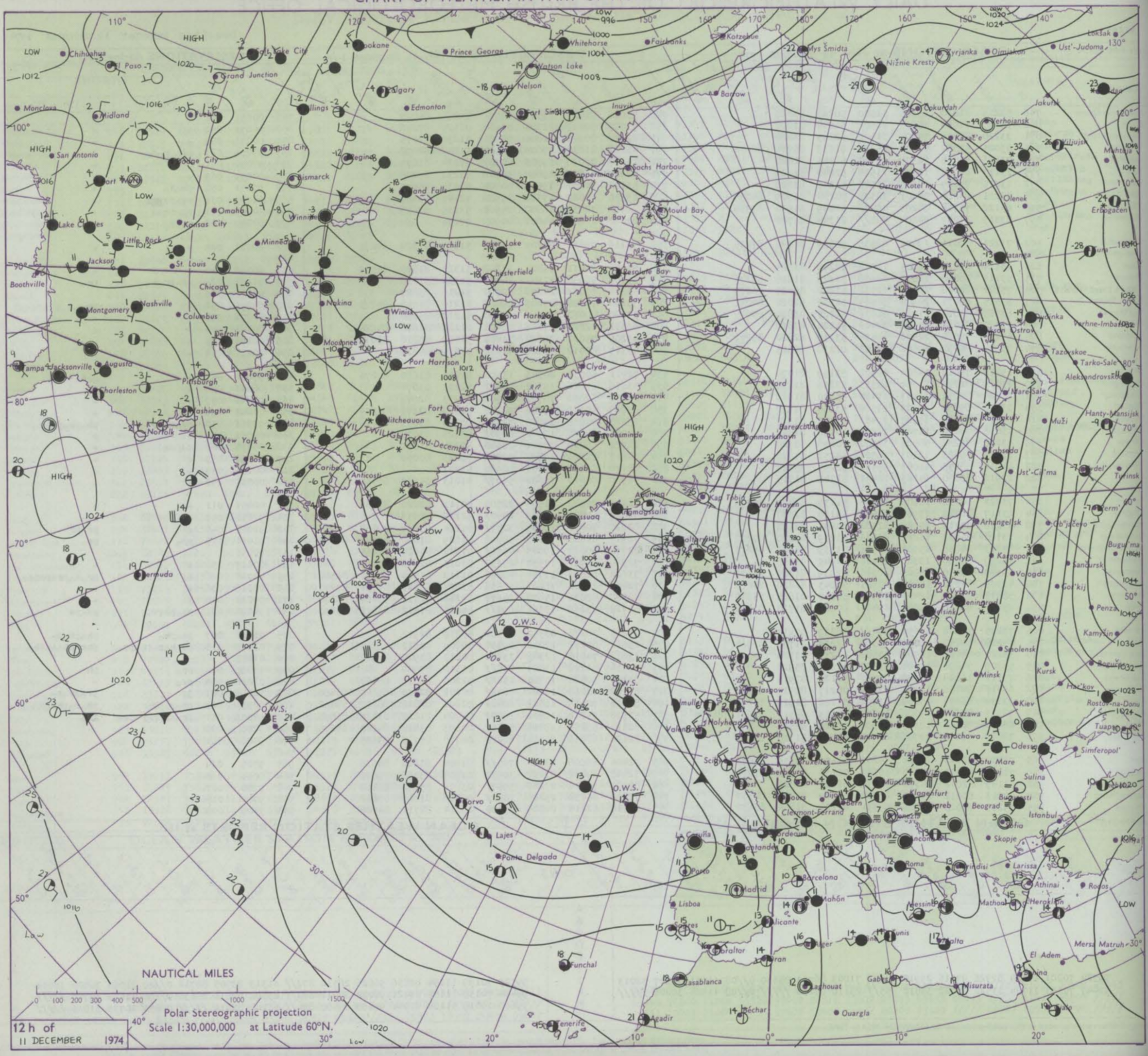
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70201	11124	82728	97616	29910	854//	71803	86713	88630	0//08	11051	30807	32013
K	99447	70153	11124	83520	98022	38812	855//	23110	88630	/////	0//08	11384	30806	/////
M														

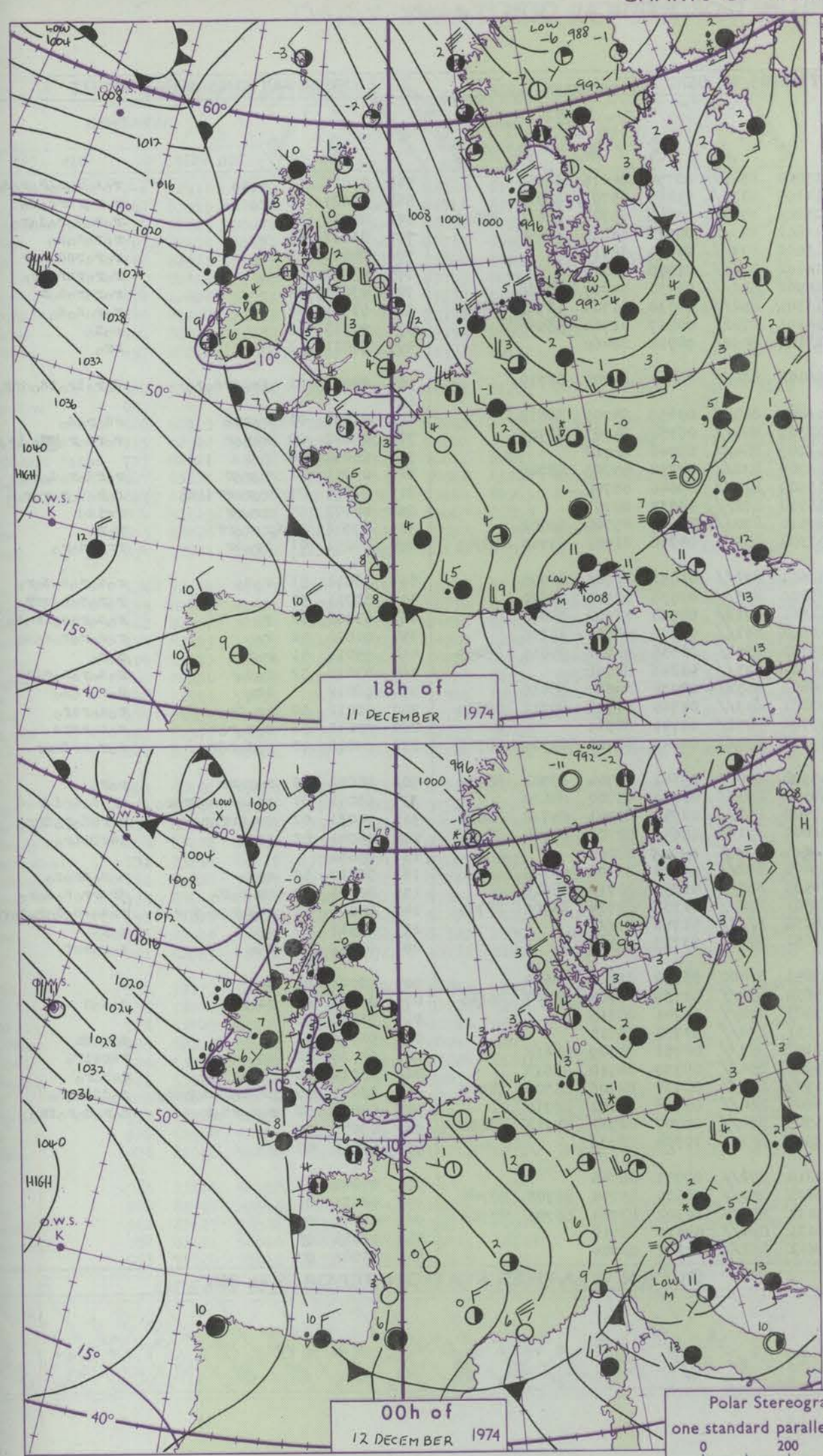
OCEAN WEATHER STATION REPORTS at 18h.

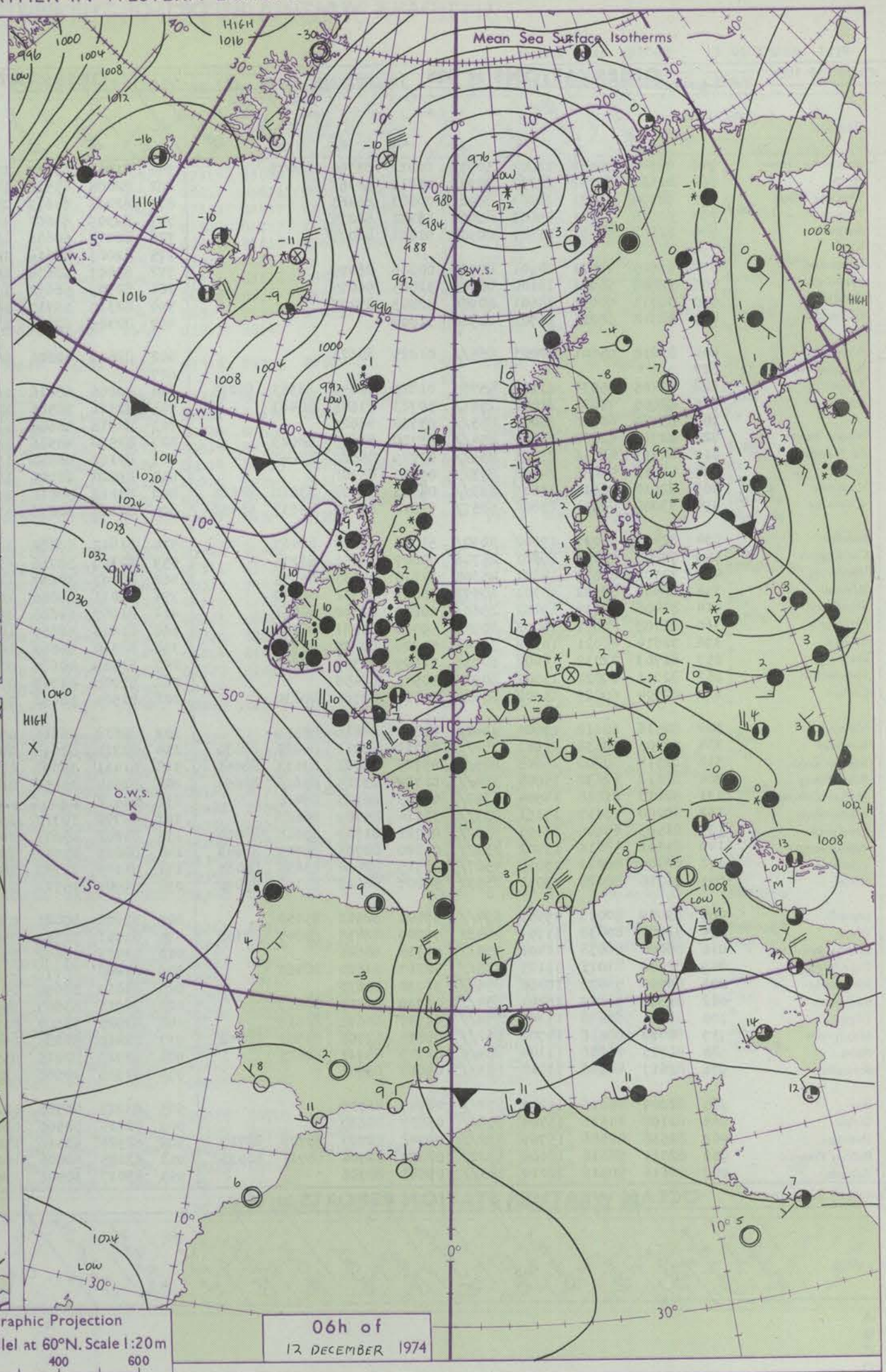
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70199	11184	82836	96026	28510	872//	61313	83705	88712	0//10	11066	30808	32014
K	99444	70138	11184	83421	98022	37012	884//	23302	82816	88630	0//08	11412	30705	/////
M	99660	10019	11184	82944	94888	89400	894//	61242	88915	/////	06451	10735	31016	/////

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
11 DECEMBER 1974
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. M
CIVIL TWILIGHT (Mid-December)
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Watson Lake
Fairbanks
Kotzebue
Calgary
Edmonton
Fort Nelson
Fort Simpson
Inuvik
Barrow
Rapid City
Billings
Regina
Bismarck
Grand Falls
Coppermine
Sachs Harbour
Cambridge Bay
Mould Bay
Omaha
Winnipeg
Churchill
Baker Lake
Resolute Bay
Kansas City
Minneapolis
Chesterfield
Archie Bay
Eureka
Alert
Chicago
Nakina
Winisk
Moosonee
Nottingham Island
Port Harrison
Clyde
Nord
Detroit
Pittsburgh
Toronto
Fort Chimo
Resolution
Cape Dyer
Upernavik
Ottawa
Montreal
Caribou
Anticosti
Yarmouth
Sable Island
Cape Race
Bermuda
Norfolk
Washington
New York
Boston
Charleston
Jacksonville
Augusta
Tampa
Montgomery
Nashville
Columbus
Jackson
Little Rock
St. Louis
Boothville
Lake Charles
Fort Worth
Lodge City
San Antonio
Monclova
Midland
Albuquerque
Grand Junction
Salt Lake City
Mys Šmidta
Nižnie Kresty
Tyrjanka
Ojmjakon
Ust'-Judoma
Okurdah
Jakutsk
Verhojansk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Wiljujsk
Olenek
Tiksi
Tatarka
Ostrov Uedinenija
Ostrov Celjuskin
Verhne-Imbatsk
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Muži
Hanty-Mansijsk
Tabseda
Ust'-Cil'ma
Mal'e Karmakuly
Russkaja Gavan'
Ostrov Uedinenija
Barentsburg
Hammarkhavn
Daneborg
Tasiilaq
Ammassalik
Kap Tobin
Jan Mayen
Akunlieq
Narssarssuaq
Ivigtut
Godthab
Frederikshab
Sisimiut
Thule
Kangerlussuaq
Sondre Stromfjord
Prins Christian Sund
Stephenville
Gander
Goose
Keflavik
Reykjavik
Hornbjarg
Stornoway
Lerwick
Thorshavn
Aberdeen
Glasgow
Belfast
Holyhead
Manchester
Liverpool
London
Valentia
Scilly
Brest
Dijon
Bruxelles
Amsterdam
Hamburg
Hannover
Berlin
Bodø
Trondheim
Oslo
Stockholm
Helsinki
København
Gdańsk
Warszawa
Czestochowa
Prague
Kraków
Wien
München
Klagenfurt
Bern
Clermont-Ferrand
Bordeaux
Genova
Ancona
Zagreb
Beograd
Budapest
Sulina
Satu Mare
Odessa
Simferopol'
Kiev
Rostov-na-Donu
Tuapse
Sofia
Istanbul
Skopje
Larissa
Athinai
Rodos
Heraklion
Brindisi
Roma
Napoli
Palermo
Messina
Malta
Tunis
Bizerte
Algiers
Oran
Gabès
Misurata
El Adem
Mersa Matruh
Tobruk
Benina
Ouargla
Laghouat
Béchar
Agadir
Casablanca
Gibraltar
Tarifa
Cádiz
Sevilla
Huelva
Madrid
Lisboa
Porto
La Coruña
Santander
Barcelona
Mahón
Alicante
Murcia
Almería
Málaga
Funchal
Santa Cruz
Tenerife
Lajes
Ponta Delgada
Horta
Kasos
Moskva
Arhangel'sk
Murmansk
Vologda
Kirov
Kostroma
Penza
Kursk
Smolensk
Minsk
Kamyšin
Saratov
Har'kov
Rostov-na-Donu
Tuapse
Simferopol'
Sulina
Satu Mare
Odessa
Kiev
Warszawa
Czestochowa
Ostersund
Vyborg
Leningrad
Tallinn
Riga
Vilnius
Nordvagen
Rørvik
Trondheim
Bodø
Tromsø
Kandalaksa
Kem'
Ukhta
Pechora
Vorkuta
Naryan-Mar
Kolguev
Amderma
Dikson
Ostrov Dikson
Ostrov Vize
Ostrov Uedinenija
Ostrov Kotel'nyj
Ostrov Zohova
Ostrov Celjuskin





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

Issued at midday THURSDAY 12 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high near the Azores, and low to the northeast of the British Isles. A strong cold northwesterly airstream was maintained over the country. During the next 24 hours a shallow low near the Faeroes will move southeastwards into the North Sea, whilst troughs of low pressure will cross much of the British Isles from the northwest, bringing rather milder air to many central and southern districts.

Code FM 11.D **OBSERVATIONS at 00h.** 12 DECEMBER 1974

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	72506	75032	21701	30932	00812	83360	86075	
Hurn	862	82403	60032	22302	8097/	01813	88362		
Thorney Island	871	82804	65031	22003	8092/	00803	88463		
Manston	797	62810	79031	19603	00908	51801	86275		
Gatwick	776	62608	70031	21501	00901	51801	86075		
Kew	775								
Heathrow	772	62605	70031	20901	00901	00806	86075		
Honington	586	62809	56051	18100	00902	52805	86075		
Wattisham	590	72711	68031	18601	00906	52803	87272		
Gorleston	497	02710	66011	16701	00900	51805			
Aberporth	502	82010	65601	20003	855//	01825	88626		
Ross-on-Wye	627								
Filton	628	82405	65031	21103	45757	01820	84650	86363	88275
Rhoose	715	82805	75021	21502	1561/	50723	81645	88463	
	703	83020	66616	22006	885//	03720	88625		
Mount Batten	827	82714	62602	23507	854//	03720	81615	88629	
St. Mawgan	817	82713	62616	23706	855//	03719	85622	88640	
Scilly	804	82618	56636	24408	873//	07733	88708		
Culdrose	809	82610	70616	23807	883//	04723	81709	83810	88620
Guernsey	894	73008	70031	25006	5857/	51810	82820	84637	86459
Elmdon	534	82409	65027	19202	8097/	51816	82360	88467	
Cardington	559	72808	70031	19701	25706	00807	82656	87275	
Wittering	462	72707	65031	18801	45605	51810	84633	85075	
Watnall	354	82408	65032	18301	60977	50813	86362	88270	
Shawbury	414	82408	68038	19402	2562/	00610	82640	88461	
Finningley	360	82408	62031	17002	30957	50710	83362	88270	
Kilnsea	396	72614	66021	16302	3254/	51708	83825	87360	
Leeming	257	82703	82032	16402	60937	51609	86362	88270	
Tynemouth	262	82711	69022	15802	8092/	50511	88458		
Carlisle	222	82504	60027	15302	854//	01717	82715	88630	
Valley	302	82516	60612	17805	4542/	01823	84616	88559	
Ringway	334	72406	50838	17903	784//	01719	82712	84820	87630
Squires Gate	318	82515	80808	16605	885//	03725	83822	83633	88656
Ronaldsway	204	82612	62632	15704	854//	01728	83715	85618	88650
Mull of Galloway	131	82018	81818	14504	6352/	01723	86925	88460	
Eskdalemuir	162	80000	50717	15151	853//	51714	85709	88628	
Prestwick	135	81503	65608	14101	853//	01721	81709	83618	88650
Abbotsinch	140	81102	56616	13902	853//	01820	82706	85709	88645
Leuchars	171	82405	80022	13850	4567/	53715	82630	83650	88464
Dyce	091	72710	80028	13051	25532	54807	82625	84360	87070
Lerwick	005	63009	80018	09551	694//	59001	82912	85650	
Wick	075	72402	80038	11751	4843/	55709	82818	84645	87360
Sule Skerry	010	80000	81038	11401	855//	51715	88625		
Cape Wrath	049	82702	81028	11101	1251/	52717	81820	88460	
Stornoway	026	80000	75022	10850	856//	51730	88630		
Benbecula	022	81606	58687	10201	854//	01739	84711	88617	
Tiree	100	81811	62688	11304	854//	02737	86615	88618	
Aldergrove	917	81810	60616	14702	862//	02834	82704	84707	88712
Malin	980	81715	75606	11104	864//	03749	84711	88625	
Belmullet	976	82617	40586	12810	863//	09618	88706		
Birr	965	82207	58616	15207	873//	06747	88707		
Dublin	969	82108	61616	15704	856//	03837	88630		
Shannon	962	82518	40586	15709	872//	09742	82703	85708	88710
Roches Point	952	82314	56616	18608	5722/	08837	82704	85711	88533
Valentia	953	82616	50516	20010	863//	09623	88706		

OBSERVATIONS at 06h. 12 DECEMBER 1974

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	81911	60617	13603	854//	02754	84616	88650	
862	82005	45516	14105	5732/	05856	85709	88515	
871	82203	65612	15205	7532/	03740	85709	86619	88540
797	82309	68602	15802	855//	00723	83625	88650	
776	82004	60686	15602	874//	01834	88712		
775	82007	48616	14102	874//	01740	88710		
772	82007	60636	14902	853//	01735	84707	88628	
586	82509	56612	13301	852//	01730	81704	86705	88650
590	82310	56717	14101	2722/	00827	82704	88556	
497	82305	62021	13102	8092/	00728	88460		
502	82619	60206	10108	862//	08643	82705	88710	
627								
628	82006	68216	11804	853//	03859	84709	88618	
715	82311	38586	11307	872//	06758	84703	88707	
703	82918	56606	12209	864//	09748	88710		
827	82520	40586	13709	872//	09752	85703	88708	
817	83122	08586	13909	870//	09646	88700		
804	83024	28206	16710	872//	10733	88703		
809	83117	30616	14510	870//	09648	85700	88702	
894	82221	30636	17307	851//	06748	81702	83703	86705
534	81812	50682	11601	872//	01851	86703	88705	
559	82307	57716	13201	853//	01838	82708	88620	
462	82107	30697	12501	6712/	50738	86702	88458	
354	82011	58686	10801	861//	01746	86702	88706	
414	81907	64616	09703	6542/	01856	81712	85615	88459
360	81810	58687	10102	873//	01843	88708		
396	82310	66687	10802	5552/	02734	85620	88460	
257	81509	40687	08801	853//	01745	81708	85712	88620
262	82005	61717	08701	8052/	01741	88525		
222	81505	58636	07102	873//	01745	82706	84709	88715
302	82619	56616	07908	872//	07641	81704	83708	88710
334	81710	62618	09102	853//	01754	83707	88620	
318	81411	35698	07903	852//	02751	83703	85710	88618
204	82614	35556	06007	871//	07646	82702	87704	88707
131	82318	58636	04906	874//	05745	88718		
162	81702	30717	06400	872//	51744	85705	88709	
135	81202	45616	04503	854//	03753	83710	88615	
140	80605	25587	04501	872//	01751	81704	85706	88709
171	91104	22757	06250	9////	51746	89///		
091	81904	15712	06651	8062/	53739	88530		
005	32108	80021	03851	38400	55730	81816	83650	
075	81711	30717	04650	852//	52739	82705	86707	88615
010	81413	48692	03101	874//	01741	88715		
049	81408	66777	01151	874//	51755	88715		
026	81819	58697	00102	853//	02751	84709	88618	
022	82916	63607	99908	854//	08739	84710	88618	
100	82920	56587	01909	853//	08737	82706	85709	88619
917	82410	56286	06605	860//	05736	82701	88710	
980	82722	80215	05709	864//	08707	82711	85715	88630
976	82915	40586	12910	863//	10304	88706		
965	83013	40586	12210	872//	09703	88705		
969	82714	50506	08809	862//	08614	83704	86706	88708
962	82924	40516	15011	872//	10302	83704	86707	87713
952	83135	60806	14111	874//	09610	88712		
953	83017	30506	19811	862//	10307	88704		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01011	52	roso	rosorosororodo
862	02021	00	ro	rorordrdodo
871	02031	01	+	rorodorodoro
797	01011	51	+	rorososo
776	04001	53	+	rororsdoror
775	03012	00	+	rororsrroro
772	03011	51	+	rororosor
586	01505	52	+	rorososo
590	96515	52	+	soso
497	97011	53	+	iro
502	03031	01	irodrdoro	doroiroidodrF
627				
628	01030	01	rorro	rdorodo
715	09022	00	roror	rordoro[illegible]drdo
707	05052	04		
827	03051	01	roror	rordorododo
817	06051	03	rororrdoro	dorodororoforf
804	08072	07	irorr	rridd
809	07042	03	irorororr	roro
894	04051	01	iroir	rrdrdoro
534	96011	51	roso	rosorosodoro
559	03011	51	+	rorosososrr
462	03005	52	ro	rosorssosroso
354	01011	51	ro	rorororosoroso
414	95011	51	roro	roro
360	03011	52	roso	rosorosorsrs
396	02012		iro	rororoso
257	02012	50	iroiso	rosorsro
262	05012	52	rosoroso	sosorsrs
222	04012	00	rosororo	rororrdrrr
302	04041	03	rororr	roro
334	03011	01	psoprosoprsro	rrosodrdorod
318	04031	02	proprroro	rrrsdorodrro
204	04041	02	irdr	idrDDiro
131	05032			
162	07517	52	soso	sososroso
135	06001	50	irororo	drdrrorodoro
140	04006	51	rodororororoso	roso-sodorodoro
171	06517	52	+	sosS
091	03519	53	pso	sososssf
005	92026	05	pso	+
075	05527	54	psopho	sosos
010	01512	52		
049	01526	51	+	sososh
026	04515	52	rs	rsrsiro
022	03011	00	roso	rosoro
100	03021	00	prosorosorodo	doddrdoro
917	03022	02	rorordoro	dorodorofro
980	03031	03		
976	08081	05		
965	07041	03		
969	02031	01		
962	06071	05		
952	03061	05		
953	05081	07		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70197	12004	02830	98011	30811	00900	61211	/////	/////	0//08	11051	30908	32011
K														
M	99662	10015	12004	42838	95278	91252	49400	61123	84915	/////	06956	10704	30914	/////

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														
C														
D														
E														
I														
J	99524	70196	12064	62930	98031	31710	654//	71311	81715	86620	0//09	11076	30908	32012
K														
M	99661	10017	12064	42530	97268	90752	49500	00710	84920	/////	07054	10717	30709	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41294

Date of Issue FRIDAY 13 DECEMBER 1974

OBSERVATIONS at 12h. 12 DECEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	72918	75026	06409	5547/	08722	83710	85650	87360
Hurn	862	83015	62015	07810	7837/	08718	83709	85812	87625
Thorney Island	871	82813	70026	06909	853//	08631	81709	87712	88650
Manston	797	82112	40637	05307	5722/	06765	85705	88538	
Gatwick	776	82611	50637	05807	853//	07644	83708	86710	88614
Kew	775	82307	50607	04908	873//	07737	84708	88710	
Heathrow	772	82808	50597	05607	854//	07738	82716	88650	
Honington	586	82107	26637	03803	870//	02750	82701	84702	88703
Wattisham	590	81908	18637	04303	870//	03754	86700	88702	
Gorleston	497	82012	58616	04703	874//	02753	88712		
Aberporth	502	83017	56586	09909	7722/	09601	81704	86706	88515
Ross-on-Wye	627								
Filton	628	82713	60505	07209	6522/	08810	83704	85615	88458
Rhoose	715	82922	38616	07909	852//	09510	83704	85616	88642
Hartland Point	703	82826	48586	11910	872//	10001	88703		
Mount Batten	827	83221	60515	12311	852//	10502	83704	85712	88618
St. Mawgan	817	83231	40506	14011	872//	11004	84703	88706	
Scilly	804	83123	50022	17111	77312	10003	87709		
Culdrose	809	83426	50505	13811	853//	10702	86708	88612	
Guernsey	894	72921	72016	12311	762//	10610	87705		
Elmdon	534	72614	40617	04607	753//	06721	81709	83712	85617
Cardington	559	82810	40637	04506	6562/	06736	86630	88462	
Wittering	462	82708	30637	03604	873//	04735	83706	88707	
Watnall	354	82407	13287	03104	870//	04727	82701	84703	88707
Shawbury	414	83113	57506	05109	854//	08711	81710	85615	88630
Finningley	360	82206	40217	01704	3742/	04735	83710	88550	
Kilnsea	396	81915	57617	02402	6742/	02745	86710	88460	
Leeming	257	71505	20217	01103	3633/	02734	83707	87359	
Tynemouth	262	82307	15107	00701	863//	01735	88708		
Carlisle	222	82503	60606	01504	852//	04811	82703	85711	88618
Valley	302	83020	65216	07710	7637/	08204	81707	83709	87712
Ringway	334	82917	25586	03608	872//	07514	82704	86705	88710
Squires Gate	318	82816	40507	03908	872//	08704	86705	88710	
Ronaldsway	204	83022	30596	05009	853//	07103	82708	83711	86714
Mull of Galloway	131	83234	66026	03108	874//	07805	88715		
Eskdalemuir	162	72820	57207	00304	6723/	03719	82705	86707	
Prestwick	135	83012	40586	02307	852//	07305	83704	86708	88620
Abbotsinch	140	72803	60206	01202	752//	01806	81705	83625	86650
Leuchars	171	82906	56607	00201	862//	00720	86705	88707	
Dyce	091	82007	45507	99501	872//	00736	81704	85705	87706
Lerwick	005	72123	65272	95801	794//	52843	84912	83815	
Wick	075	72008	68237	98001	55432	50726	82710	85625	
Sule Skerry	010	81409	81027	97903	855//	03718	88625		
Cape Wrath	049	82303	81027	97705	864//	04707	88715		
Stornoway	026	63227	75017	00107	38402	03224	81818	83625	
Benbecula	022	53324	72016	03508	22401	06231	82817	85075	
Tiree	100	63223	70256	04408	4847/	08221	83815	83625	
Aldergrove	917	73124	68156	07209	754//	07312	86712	86620	
Malin	980	62928	62106	08210	684//	06119	83712	84636	
Belmullet	976	82922	56206	15910	862//	09111	83705	84709	87716
Birr	965	83116	50506	14210	873//	09309	88707		
Dublin	969	82924	50516	08810	864//	09104	83711	86713	87717
Shannon	962	83027	56586	17311	873//	09310	82706	85710	86715
Roches Point	952	83131	56606	16811	874//	09217	88713		
Valentia	953	73224	60105	21711	72400	08105	87817		

OBSERVATIONS at 18h. 12 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73117	75026	07009	755//	07316	83626	87650	
Hurn	862	73119	70016	07810	655/1	08211	83621	85630	86075
Thorney Island	871	73114	70025	06411	784//	07313	82817	83630	86649
Manston	797	62914	63036	01708	4543/	07500	81712	84630	86362
Gatwick	776	83214	64506	04610	854//	07308	81616	87622	88637
Kew	775	73011	61216	04410	755//	06311	87625		
Heathrow	772	83218	65605	04809	854//	07311	83618	88628	
Honington	586	83116	62026	01108	854//	06308	83714	88618	
Wattisham	590	72921	59036	00708	754//	06305	81712	87620	
Gorleston	497	83222	62026	99508	856//	05303	88640		
Aberporth	502	73128	63016	12309	753//	07316	84709	87640	
Ross-on-Wye	627								
Filton	628	73010	70215	09010	754//	06319	82711	86618	87634
Rhoose	715	83115	65216	10109	854//	08321	87618	88645	
Hartland Point	703	73038	66216	13310	755//	10214	87620		
Mount Batten	827	83422	60515	13211	853//	09316	85709	88624	
St. Mawgan	817	83326	56025	15010	852//	09014	82705	86709	88615
Scilly	804	73123	56012	19111	753//	09225	82709	87615	
Culdrose	809	73425	62205	14711	754//	09120	84710	84625	86635
Guernsey	894	82920	64505	12610	873//	09311	81707	87708	
Elmdon	534	53134	70215	05109	55500	05216	85622		
Cardington	559	73318	62216	03709	755//	07311	83620	87641	
Wittering	462	53120	70016	02809	55600	05319	85635		
Watnall	354	23016	75216	04208	25500	04319	82620		
Shawbury	414	63221	80016	07709	654//	05225	86618		
Finningley	360	23011	75016	03008	25500	06326	82622		
Kilnsea	396	53022	66026	00706	15670	04214	81630	85360	
Leeming	257	23018	84011	03307	15631	02327	81635		
Tynemouth	262	02915	66021	02205	00900	03329			
Carlisle	222	53122	80016	04707	18441	02229	81818	83075	
Valley	302	83226	75026	11709	854//	04228	82618	88628	
Ringway	334	83127	70028	05708	884//	05223	83814	86618	88624
Squires Gate	318	82925	65036	06909	7547/	06122	83710	86618	
Ronaldsway	204	43130	70256	08508	48400	04127	81713	83820	
Mull of Galloway	131	33435	74016	07907	33500	03222	83925		
Eskdalemuir	162	13224	68011	05004	18400	50334	81715		
Prestwick	135	53229	70028	07106	28501	51244	82825	84070	
Abbotsinch	140	33118	80018	06505	15641	51347	81630	83080	
Leuchars	171	63321	80256	05203	58502	52357	82822	84628	85075
Dyce	091	53338	60268	02701	59300	51248	82708	84912	
Lerwick	005	53319	60878	03454	59400	55261	85912		
Wick	075	73426	70278	06751	794//	53277	83914	86630	
Sule Skerry	010	33624	74018	08200	33500	52273	83920		
Cape Wrath	049	83214	74027	08603	864//	55253	88715		
Stornoway	026	83517	70268	12301	884//	55146	83818	88627	
Benbecula	022	70117	81028	12903	38402	51240	82818	86075	
Tiree	100	73625	66018	12205	784//	00243	81818	87630	
Aldergrove	917	53221	70258	11408	55401	05231	81713	84616	85624
Malin	980	73129	70032	12908	784//	05225	84819	87640	
Belmullet	976	83016	40586	19210	862//	09216	88705		
Birr	965	73212	66215	17310	764//	08222	86710	87630	
Dublin	969	33027	75206	12810	35500	06127	81720	83628	
Shannon	962	83026	61506	20011	864//	08220	82710	86714	87625
Roches Point	952	73128	65806	19310	764//	08319	87716		
Valentia	953	83217	65205	23811	864//	08216	88715		

OBSERVATIONS during DAY

Station	iii	RRT T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91101	000	d_od_o	r_o
Hurn	862	91111	000	$d_od_od_or_od_o$	
Thorney Island	871	94111	000	$d_or_od_rd_o$	d_or_o
Manston	797	03091	000	$r_os_or_rd_or_od_o$	d_o
Gatwick	776	03101	000	$r_rd_rd_rd_or_or_o$	d_o
Kew	775	02111	000	$r_or_id_o$	$i_rd_or_or_oi_ro$
Heathrow	772	02101	000	$r_or_or_rd_rd_o$	d_o-r_o
Honington	586	03081	000	s_os_o-$r_or_rd_or_o$	r_o
Wattisham	590	03081	000	$s_os_or_rr_od_oi_o$	$i_od_op_ro$
Gorleston	497	02080	000	$i_rr_or_o$	+
Aberporth	502	01091	000	$d_rF_d_or_of$	i_rr_o
Ross-on-Wye	627				
Filton	628	92111	000	d_or_o	d_or_o
Rhoose	715	03101	000	$d_or_oi_rr_or_or_or$	r_o
Hartland Point	703	92102	000		
Mount Batten	827	92121	000	d_od_o	$d_od_oi_rr_o$
St. Mawgan	817	92111	000	$r_or_of_od_od_o$	d_o
Scilly	804	97111	004	+	i_rd_o
Culdrose	809	93111	000	i_rd_o	$i_rd_od_od_o$
Guernsey	894	96111	000	$d_or_oi_rd_o$	$i_rd_od_od_o$
Elmdon	534	01091	000	$r_or_or_rd_rd_or_o$-r_o	i_rr_o
Cardington	559	03101	000	$r_or_or_rr$	$r_rr_or_or_oi_rr_o$
Wittering	462	03091	000	$r_os_or_rd_or_o$	+
Watnall	354	01091	000	$d_or_or_or_off$	i_rr_o
Shawbury	414	92101	000	$d_or_rd_o$	$r_or_rr_o$
Finningley	360	03101	000	$r_sr_sr_rr_o$	+
Kilnsea	396	02061	000	$r_or_or_os_or_o$	+
Leeming	257	01091	000	$r_or_or_o$	+
Tynemouth	262	02061	000	r_rs	+
Carlisle	222	01081	000	$r_rr_or_or_o$-r_o	+
Valley	302	96101	000	d_or_o	i_rr_o
Ringway	334	05091	000	dd-$d_rr_rr_rd_od_od$	p_rr_o
Squires Gate	318	02091	000	$d_or_od_rr_rdd_or_o$	+
Ronaldsway	204	01101	000	$r_rd_or_od_or_o$	$p_rr_op_r$
Mull of Galloway	131	02081			
Eskdalemuir	162	97057	000	$r_os_od_o$	+
Prestwick	135	01091	000	$d_or_oi_rp_rr_o$	p_rr_o
Abbotsinch	140	93051	001	$d_or_od_od_op_rr_o$	p_rr_o
Leuchars	171	91057	003	$s_os_oi_rr_o$	p_rr_o
Dyce	091	03047	000	$s_rs_rd_os_od_or_or$	$d_op_hp_rs_o$
Lerwick	005	06027	000	$p_hi_rs_rs_rs_r$	$s_rs_rp_h$
Wick	075	02017	000	$s_os_or_os_op_hr$	p_hr_o
Sule Skerry	010	02033			
Cape Wrath	049	97053	000	s_os_o	i_rs_o
Stornoway	026	97073	003	$i_rr_op_r$	p_rs_o
Benbecula	022	91091	001	r_op_r	+
Tiree	100	93091	007	$d_or_oi_rr_op_r$	jp
Aldergrove	917	93092	000	d_or_o	$d_op_rd_od_o$
Malin	980	0110	007		
Belmullet	976	9510	000		
Birr	965	9311	000		
Dublin	969	0110	000		
Shannon	962	9111	000		
Roches Point	952	9712	000		
Valentia	953	9112	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

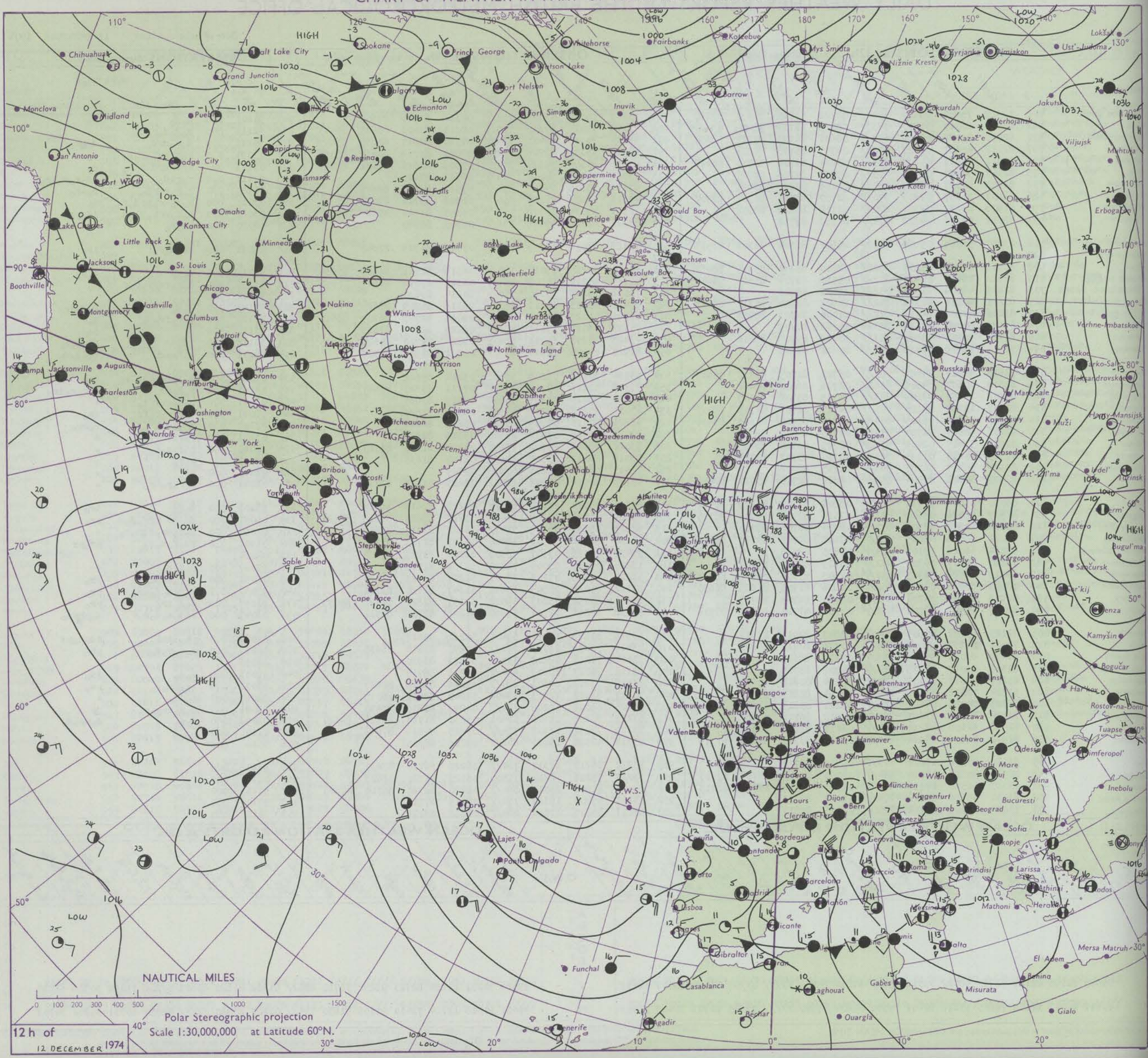
O.W.S.	$99_iL_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70195	12124	72930	98022	33311	756//	61210	87635	/////	0//07	11094	30907	32112
K														
M	99661	10017	12124	72625	95878	90451	79500	00804	87920	/////	06855	10728	30405	30708

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70201	12184	82723	98252	32710	885//	61302	81820	83625	0//08	11058	30706	31110
K														
M	99661	10018	12184	72410	97158	91850	795//	00207	87920	/////	06557	10731	30202	30707

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 12 DECEMBER 1974

Mean Sea Surface Isotherms

00h of 13 DECEMBER 1974

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

06h of 13 DECEMBER 1974

Issued at midday FRIDAY 13 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression near Faeroes deepened and moved quickly southeast down the North Sea and into the Continent with the cold air flow remainining over central and eastern districts of the British Isles. During the next 24 hours, a depression just west of Iceland will move east and deepen, with associated troughs moving eastwards across the British Isles, spreading milder air to all parts.

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

Code FM 11.D

OBSERVATIONS at 00h. 13 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
Boscombe Down	746	53216	75021	12108	5560ᴗ	04227	85630		
Hurn	862	40118	70011	13008	35601	03232	83636		
Thorney Island	871	73318	80031	11610	756//	02228	87630		
Manston	797	73324	75032	07707	785//	03239	84820	87640	
Gatwick	776	43315	80025	10608	45600	01336	84636		
Kew	775								
Heathrow	772	23416	80026	10608	25600	02237	82635		
Honington	586	53524	81011	09004	55500	53250	83628	83645	
Wattisham	590	73329	65038	08505	785//	51247	83820	87638	
Gorleston	497	83225	66205	06405	864//	02349	88715		
Aberporth	502	83218	62506	18108	854//	07230	83710	88627	
Ross-on-Wye	627								
Filton	628	63009	65022	14309	656//	03131	86632		
Rhoose	715	73116	70036	15609	755//	04233	87622		
Hartland Point	703	63225	80216	18210	65300	08128	81707	83620	86641
Mount Batten	827	73424	65026	17211	754//	07219	82710	87632	
St. Mawgan	817	73325	74012	19310	754//	09221	81710	83620	87634
Scilly	804	83323	62035	22211	854//	09226	88615		
Culdrose	809	43314	70021	20310	48400	08226	83814	84625	
Guernsey	894	83321	75205	16510	854//	07327	82710	85620	87630
Elmdon	534	73324	81031	13306	755//	51251	87625		
Cardington	559	80413	68031	11007	855//	02246	88626		
Wittering	462	63622	80 11	11604	655//	53254	82625	85645	
Watnall	354	73513	70031	12804	755//	51249	87625		
Shawbury	414	33325	75021	14806	35500	04238	83624		
Finningley	360	43426	89021	12503	25602	54260	82630	83075	
Kilnsea	396	83338	66606	09103	3567/	51252	83630	88360	
Leeming	257	13416	82011	13801	1560ᴗ	55354	81640		
Tynemouth	262	83330	69021	13002	8097/	00251	88358		
Carlisle	222	43612	80021	15201	45600	53147	84638		
Valley	302	83420	70026	17708	854//	02231	88618		
Ringway	334	13216	82011	13604	15600	53245	81635		
Squires Gate	318	13317	82011	15004	12500	50248	81820		
Ronaldsway	204	53414	82028	16905	38502	01236	81820	83628	
Mull of Galloway	131	33423	86031	16009	33500	05231	83925		
Eskdalemuir	162	13417	81010	15451	15600	54239	81640		
Prestwick	135	33314	80030	16302	15702	53141	81656	83070	
Abbotsinch	140	42402	81030	16151	18501	54141	81828	83075	
Leuchars	171	23214	86011	14950	25600	57231	82640		
Dyce	091	73318	75268	13150	755//	56136	87628		
Lerwick	00ᴗ5	83211	70268	09851	894//	53224	83912	88632	
Wick	075	73312	82278	13200	794//	55225	82915	86636	
Sule Skerry	010	43209	74018	13901	43501	53219	84920		
Cape Wrath	049	73203	84032	14400	755//	55215	87620		
Stornoway	026	72801	75022	15900	756//	54211	87635		
Benbecula	022	70000	81032	16302	784//	00111	81819	87635	
Tiree	100	53510	82011	17503	48530	00222	81820	84635	
Aldergrove	917	83307	65038	18305	854//	02228	86714	88624	
Malin	980	83408	60808	18105	884//	04221	84710	86818	88640
Belmullet	976	82819	62206	21510	854//	08112	81712	83716	88637
Birr	965	83110	70026	21310	864//	08221	85713	88633	
Dublin	969	83113	80026	18408	854//	07115	81712	83716	88635
Shannon	962	83121	65026	23310	854//	08314	83718	88640	
Roches Point	952	83122	70258	23110	864//	07321	85717	88625	
Valentia	953	63220	62025	25711	66400	06206	86718		

OBSERVATIONS at 06h. 13 DECEMBER 1974

iii	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$T_d T_d$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$
746	23513	82011	20903	25500	52242	82625		
862	13606	70 31	21303	15600	00248	81630		
871	70206	80031	20104	756//	52345	87630		
797	43222	80 31	16703	45600	51237	84640		
776	53507	80021	19602	55600	55239	85640		
775	53209	63026	20002	00902	55238	85072		
772	53511	81011	20003	556//	54243	85638		
586	83317	84021	17201	885//	52240	81821	85632	88640
590	83122	70032	16901	855//	52240	84622	88634	
497								
502	83510	60205	21807	874//	05219	88710		
627								
628	20204	70021	21304	25600	00234	82640		
715	22908	70011	21507	25500	03229	82624		
703	83514	78606	22609	853//	09320	86707	88620	
827	73610	70026	22710	754//	08228	82710	87620	
817	83421	62026	23109	854//	09219	84710	88618	
804	83316	72022	25410	855//	08213	88628		
809	63414	58026	23910	653//	08221	83709	86620	
894	53321	80012	21309	556//	05224	85630		
534	33606	83011	21200	15630	56138	81630		
559	33509	70021	19601	35600	55130	83645		
462	23214	75011	19501	25600	57230	82645		
354	03210	70011	20450	00900	57230			
414	73502	68031	21401	755//	52232	84625	84645	
360	43012	89011	19400	45601	55230	84640		
396	73217	65237	17001	756//	52241	87635		
257	03010	84011	19651	00900	56221			
262	83218	80022	18801	8097/	51219	88358		
222	81902	80031	19651	856//	54114	83640	88650	
302	73202	60606	21206	754//	04112	82614	85620	87630
334	13402	82021	21000	15600	57126	81630		
318	70802	84021	21001	756//	52222	87646		
204	80000	75601	20205	854//	02111	82713	88625	
131	82302	83031	19905	8092/	03214	88460		
162	00000	84010	19753	00900	54213			
135	72603	75021	18603	45528	51306	82628	83634	86070
140	72605	80021	18101	45578	51206	81620	83630	87460
171	82409	82021	17551	856//	55305	83645	88656	
091	82409	82032	16351	856//	55211	82645	88656	
005	72612	70018	09501	784//	53706	82818	86630	
075	82012	82032	12551	856//	54714	83630	88650	
010	82309	74021	10403	855//	01728	88625		
049	62709	81022	10403	655//	01731	86620		
026	82118	62027	10404	853//	03741	82707	84710	88615
022	82114	30515	11907	862//	07632	86704	88705	
100	81915	40535	15307	862//	07719	85703	88707	
917	81807	58205	19404	861//	04000	83702	86704	88712
980	82416	56605	17909	854//	09601	83712	88635	
976	82716	62102	22010	854//	08500	82719	88635	
965	83108	70025	23009	864//	07306	85714	88635	
969	82707	62505	21009	864//	08211	83710	84715	88630
962	83012	62022	24610	854//	08209	82715	84630	87640
952	83112	70022	25510	856//	08215	88640		
953	82816	62022	26911	864//	05105	88718		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	$T_g T_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00501	56	+	+
862	00001	53	+	+
871	00021	54	+	+
797	00021	01	+	+
776	00011	52	+	+
775	97011	51	r_o	+
772	00011	52	+	+
586	00011	00	+	+
590	00011	51	+	+
497	97050	00	$ir_o pr_o$	+
502	01054	05	d_o	$id_o fid_o d_o r_o$
627				
628	00031	51	+	+
715	97061	04	r_o	d_o
703	95082	07		
827	91091	07	$ir_o id_o$	id_o
817	01091	07	$r_o r$	+
804	00100	09	+	+
809	97091	08	ir_o	+
894	97091	06	id_o	pr_o
534	00533	57	+	+
559	00513	53	+	+
462	00503	54	+	+
354	00523	55	+	+
414	00501	54	+	+
360	00513	53	+	+
396	97001		ir_o	$ir_o s_o ir_o$
257	00523	54	+	+
262	00513	53	+	+
222	00513	56	+	+
302	01061	04	ir_o	$ir_o id_o$
334	00513	54	+	+
318	00511	54	+	+
204	92041	02	+	$r_o r_o d_o r_o$
131	97031			
162	00537	56	+	+
135	97011	51	+	id_o
140	97511	55	+	id_o
171	00547	56	+	+
091	91527	53	ps_o	s_o
005	01537	55	ps_o	ps_o
075	01517	53	ph_o	$s_o s_o d_o d_o$
010	03502	00		
049	01522	51	+	$r_o r_o$
026	02052	52	s_o	$r_o rr_o$
022	95011	00	d_o	$d_o d_o$
100	95031	01	$id_o d_o$	$d_o dd$
917	01032	03	+	$d_o dd_o d_o d$
980	01051	05		
976	91101	09		
965	97091	08		
969	94071	07		
962	91090	09		
952	97091	08		
953	97091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B														
C														
D														
E														
I														
J	99525	70205	13004	82420	98022	30411	856//	51714	88630	/////	0//09	10993	30504	31108
K														
M	99661	10018	13004	30310	98021	96000	39500	00235	83920	/////	06355	10727	30101	30706

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99 L_a L_a L_a$	$Q_c L_o L_o L_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_h C_L h C_M C_H$	$D_s v_s$ app	$8N_s Ch_s h_s$	$8N_s Ch_s h_s$	$OT_s T_s T_d T_d$	$1T_w T_w T_w T_T$	$3P_w P_w H_w H_w$	$d_w d_w P_w H_w H_w$
A														
B														
C														
D														
E														
I														
J	99525	70204	13064	82330	98022	25510	856//	51724	88630	/////	0//09	10988	30506	31108
K														
M	99661	10018	13064	22608	98020	97801	23500	00103	82928	/////	06159	10747	30705	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41295

Date of Issue SATURDAY 14 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 13 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	80021	25203	754//	53010	84616	87656	
Hurn	862	52402	80011	25605	45730	54009	84656		
Thorney Island	871	13103	82021	25305	10942	55112	81368		
Manston	797	43012	80011	23203	45600	51125	84630		
Gatwick	776	13206	80021	24904	15632	54118	81640		
Kew	775	13006	66021	24404	15602	55011	81630		
Heathrow	772	13108	68011	24604	15732	53013	81650		
Honington	586	73009	80022	22902	756/2	53120	87630		
Wattisham	590	62912	63012	23201	65500	52122	86628		
Gorleston	497	63012	66022	21805	65500	50210	86625		
Aberporth	502	72714	62026	23709	753//	07802	81708	87629	
Ross-on-Wye	627								
Filton	628	81505	64601	24905	855//	01007	85622	88645	
Rhoose	715	72702	60205	24607	763//	06008	87707		
Hartland Point	703	72710	66022	25210	756//	09008	87630		
Mount Batten	827	73211	60025	25911	753//	08007	82708	87635	
St. Mawgan	817	73220	62011	26110	752//	09006	81705	83707	87640
Scilly	804	83113	74022	28011	855//	08006	88623		
Culdrose	809	73411	62258	27111	784//	08007	81714	83630	
Guernsey	894	50205	68018	26509	58500	04120	81825	85650	
Elmdon	534	72109	63021	24102	754//	54006	87616		
Cardington	559	12705	61040	23903	10981	53011	81363		
Wittering	462	62606	70031	23503	15755	55009	81650	84365	85272
Watnall	354	72309	50041	23002	6547/	55002	86618	85362	
Shawbury	414	71803	62012	22704	754//	01804	81613	85618	87624
Finningley	360	62110	56041	21503	6094/	53802	84362	83365	
Kilnsea	396	72617	64022	21302	7097/	52010	87360		
Leeming	257	71709	84211	19902	755//	53812	82623	87656	
Tynemouth	262	82008	39052	18301	8097/	51816	88358		
Carlisle	222	81407	65602	18002	854//	51820	81715	84623	88640
Valley	302	72912	65506	22110	752//	08803	81704	85622	87650
Ringway	334	71708	40041	22203	754//	54804	81712	86615	87645
Squires Gate	318	81510	40042	21204	65477	01811	83710	86645	88268
Ronaldsway	204	72612	65206	20109	754//	08708	82710	87650	
Mull of Galloway	131	72119	58016	18309	5557/	08713	85625	87360	
Eskdalemuir	162	82309	50586	18101	871//	01717	84702	88704	
Prestwick	135	82411	59515	16408	7512/	08615	81702	83704	85635
Abbotsinch	140	72211	56586	15409	753//	07721	81706	85620	87630
Leuchars	171	22312	60015	13002	25400	01630	81712		
Dyce	091	70000	58217	10301	756//	51737	83630	87650	
Lerwick	005	82018	30518	02702	871//	02705	85702	88712	
Wick	075	72616	80607	05904	754//	03734	81710	83625	85640
Sule Skerry	010	72319	48606	04209	4747/	09732	84712	87460	
Cape Wrath	049	82319	65026	04908	3642/	08605	83715	88460	
Stornoway	026	72520	64036	07109	753//	07818	83708	84616	87630
Benbecula	022	72416	60205	09809	753//	08815	81706	83709	87625
Tiree	100	72419	58105	13009	754//	09717	81710	87630	
Aldergrove	917	72314	65025	19209	754//	07806	82616	87632	
Malin	980	72423	75606	17009	754//	07809	82715	87630	
Belmullet	976	62320	80256	20610	684//	08817	81718	86637	
Birr	965	72705	75258	24109	784//	06001	83715	83820	87636
Dublin	969	82714	80022	21710	885//	07804	81823	88645	
Shannon	962	72412	82015	25310	755//	06804	82625	87635	
Roches Point	952	72914	75022	27010	784//	05001	81817	87635	
Valentia	953	82312	75808	27510	885//	07805	81822	88633	

OBSERVATIONS at 18h. 13 DECEMBER 1974

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	82008	56056	24404	863//	03605	86708	88711	
862	81803	58216	25106	854//	05704	87617	88630	
871	82304	62605	25405	853//	03500	82709	88613	
797	12108	61020	24550	15600	52101	81630		
776	82204	70031	24904	854//	51500	84612	88615	
775	82107	65023	23805	854//	51704	85712	88630	
772	82406	62021	24205	854//	01602	88612		
586	82307	65581	21603	854//	51810	82714	86618	88635
590	62111	60021	22502	654//	52707	84612	85650	
497	82214	66032	21603	8097/	50002	88358		
502	72616	81022	23508	754//	06500	81710	87650	
627								
628	72509	56056	23508	756//	07705	87645		
715	62408	62016	23708	656//	07803	86640		
703	73012	80022	25009	3853/	07500	81820	83645	87360
827	73108	62022	26110	754//	07102	82616	87640	
817	73014	65022	26409	753//	08201	82709	87636	
804	32812	75011	27908	35600	07002	83633		
809	73109	68022	27109	756//	07103	87640		
894	82207	58505	26809	852//	08004	81705	83706	86612
534	62209	57016	21704	55601	03606	85645		
559	82508	64021	22404	855//	01710	84625	88656	
462	82310	62032	21004	7567/	02713	83638	86645	88460
354	82210	25055	20604	853//	03504	84709	88620	
414	72309	70258	21108	785//	06501	82822	86636	87647
360	31907	50041	18804	35500	03509	83620		
396	82320	64022	18604	7547/	01717	84715	87625	88460
257	82207	70216	16408	855//	04712	88623		
262	62607	61022	14507	65600	04712	86630		
222	82418	59615	14708	853//	06713	81709	85628	88640
302	72521	75212	20609	756//	06808	84630	87650	
334	72410	58026	19508	756//	05708	87645		
318	72416	70216	18908	755//	07706	83626	87656	
204	82418	75038	17409	854//	07713	83714	88656	
131	72325	82026	15309	5557/	07715	85625	87360	
162	82213	40615	13905	873//	05610	86706	88710	
135	72517	65606	12409	654/2	07720	81618	86627	87070
140	62422	70258	10609	685//	06526	82822	84630	
171	72211	62601	08406	555/2	04719	82620	85632	87072
091	62012	75011	06104	35542	01726	81625	83635	85360
005	82329	56606	95008	852//	07737	82703	85710	88620
075	62016	80028	00007	45532	04730	81625	84649	
010	82330	64026	96208	864//	07744	88715		
049	82326	65626	95208	874//	08760	88710		
026	82332	57636	98709	853//	08750	85707	88615	
022	82225	56586	01109	853//	09750	82707	86615	88621
100	82428	60502	07010	854//	09735	83712	88624	
917	72212	70606	15808	753//	06715	81708	85622	87635
980	82231	75206	11410	854//	07730	83717	88628	
976	82226	62588	15510	864//	08727	82712	86716	86635
965	72509	75022	20809	756//	06613	87636		
969	72413	82038	19409	755//	06712	82620	87640	
962	82421	80035	22009	856//	07613	88645		
952	32315	75011	24508	35600	06608	83635		
953	72214	75038	24310	785//	07713	81820	87635	

OBSERVATIONS during DAY

iii	RRT T E x x	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97071	008	d_o	d_or_o
862	97081	009	d_od_o	r_o
871	97061	043	+	id_oir_o
797	97041	047	+	id_o
776	97051	054	+	r_o
775	97061	052	+	r_o
772	97061	045	+	r_o
586	92041	029	+	d_or_o-r_o
590	01031	022	+	$id_od_or_orrr_or_o$
497	97062	009	+	ir_o
502	97091	001	d_or_o	ir_oid_o
627				
628	93081	002	r_o	+
715	97091	001	id_oir_o	r_o
703	00102	000		
827	97111	000	id_o	+
817	00111	000	+	+
804	92111	000	+	ir_o
809	97111	000	pr_o	+
894	97101	010	+	id_o
534	97071	007	+	ir_o
559	97061	040	+	ir_o
462	97051	029	+	r_o
354	97051	009	+	d_o-r_o
414	97091	002	r_opr_o	pr_o
360	97051	008	+	r_o
396	00050	006	+	+
257	97091	002	r_o	r_o
262	00091	000	+	+
222	93091	000	$ir_oid_or_o$	$id_or_oir_or_or_o$
302	91101	000	$d_od_oid_o$	ir_o
334	92081	000	d_or_o	r_o
318	01081	000	$d_or_odrd_oir_o$	ir_o
204	01101	001	$d_od_or_opr_o$	pr_o
131	95091			
162	02065	000	$r_od_or_od_od_off$	$ffrr_or_oir_opr_o$
135	95091	001	$id_od_od_o$	$ir_od_or_odr$
140	02091	002	$d_od_od_or_oir_o$	$ir_orpr_od_or_o$
171	97085	034	id_o	ir_o
091	96066	011	$s_oh_or_os_or_o$	+
005	04082	000	$is_od_od_orr$	$ir_or_or_orr$
075	01085	014	$d_od_oir_o$	pr_olir_o
010	08092			
049	09092	000	ir	$irir_oRR$
026	05091	000	$id_od_or_o$	rrR
022	04091	000	id_oir_o	$d_or_oRpr_o$
100	01101	000	id_o	$d_od_or_oRr_o$
917	94092	002	d_oir_o	$r_od_or_o$
980	9710	000		
976	9711	004		
965	9709	001		
969	9710	005		
962	9710	001		
952	0010	001		
953	9710	014		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

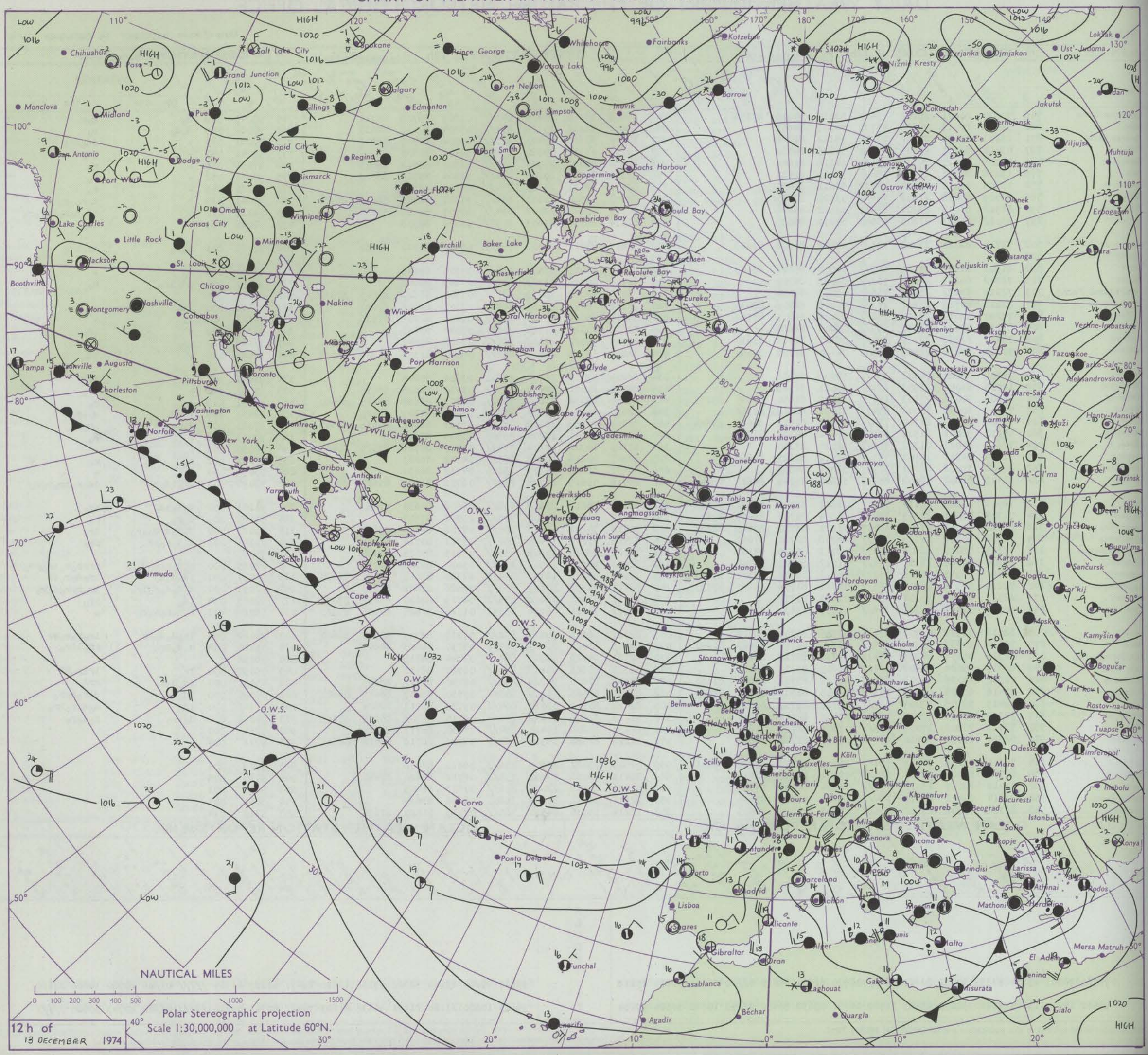
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70203	13124	82333	97032	20211	854//	00730	81714	84618	0//10	10991	30808	25110
K														
M	99662	10019	13124	81822	98032	93603	31520	00731	83830	88460	0//53	10740	30304	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_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70204	13184	32726	97156	18610	29471	61107	81915	/////	0//06	10980	30806	28110
K														
M	99663	10020	13184	81531	96636	81803	7742/	00769	87716	/////	0//02	10743	30608	/////

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
13 DECEMBER 1974
CIVIL TWILIGHT (Mid-December)
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. K
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Barrow
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Fort Smith
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Resolute Bay
Eureka
Alert
Arctic Bay
Thule
Clyde
Upernavik
Nord
Grand Junction
Billings
Calgary
Edmonton
Rapid City
Regina
Bismarck
Grand Forks
Winnipeg
Monclova
Midland
San Antonio
Fort Worth
Dodge City
Omaha
Kansas City
Lake Charles
Little Rock
Jackson
St. Louis
Minneapolis
Churchill
Baker Lake
Chesterfield
Winisk
Nakina
Chicago
Boothville
Montgomery
Nashville
Columbus
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Ottawa
Montreal
Washington
Norfolk
New York
Boston
Caribou
Yarmouth
Anticosti
Goose
Stephenville
Sable Island
Cape Race
Gander
Bermuda
Port Harrison
Nottingham Island
Fort Chimo
Lake Harbour
Resolution
Cape Dyer
Pond Inlet
Pangnirtung
Frobisher
Godthab
Frederikshab
Narssarssuaq
Angmagssalik
Prins Christian Sund
Reykjavik
Dalatangi
Kap Tobin
Jan Mayen
Stornoway
Lerwick
Thorshavn
Belmullet
Belfast
Valentia
Holyhead
Manchester
Liverpool
Scilly
London
Brest
Cherbourg
Paris
Tours
Bruxelles
Köln
Hannover
Berlin
Hamburg
Copenhagen
Oslo
Stockholm
Bergen
Trondheim
Myken
Nordøyan
Tromsø
Bodø
Rørvik
Sandnessjøen
Mosjøen
Namsos
Kristiansund
Ålesund
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Farsund
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Vlissingen
Oostende
Le Havre
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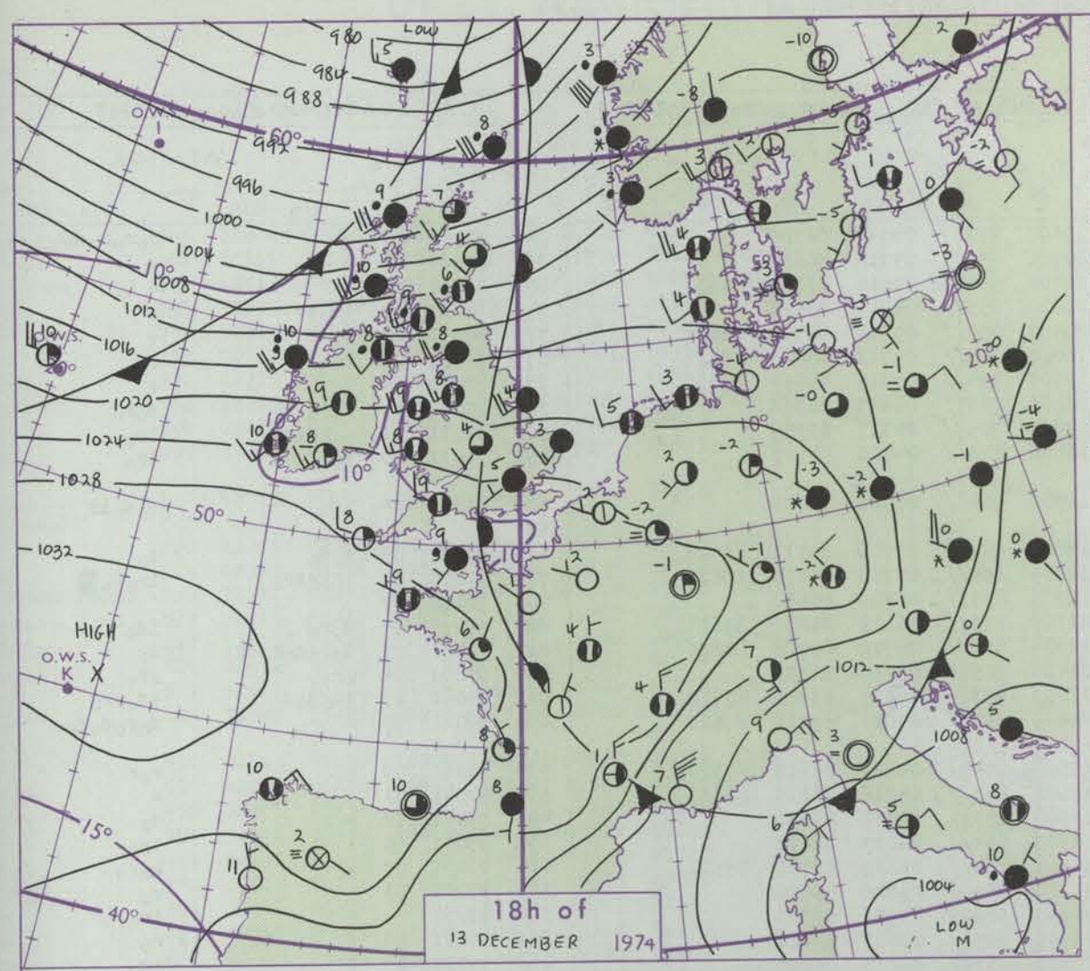
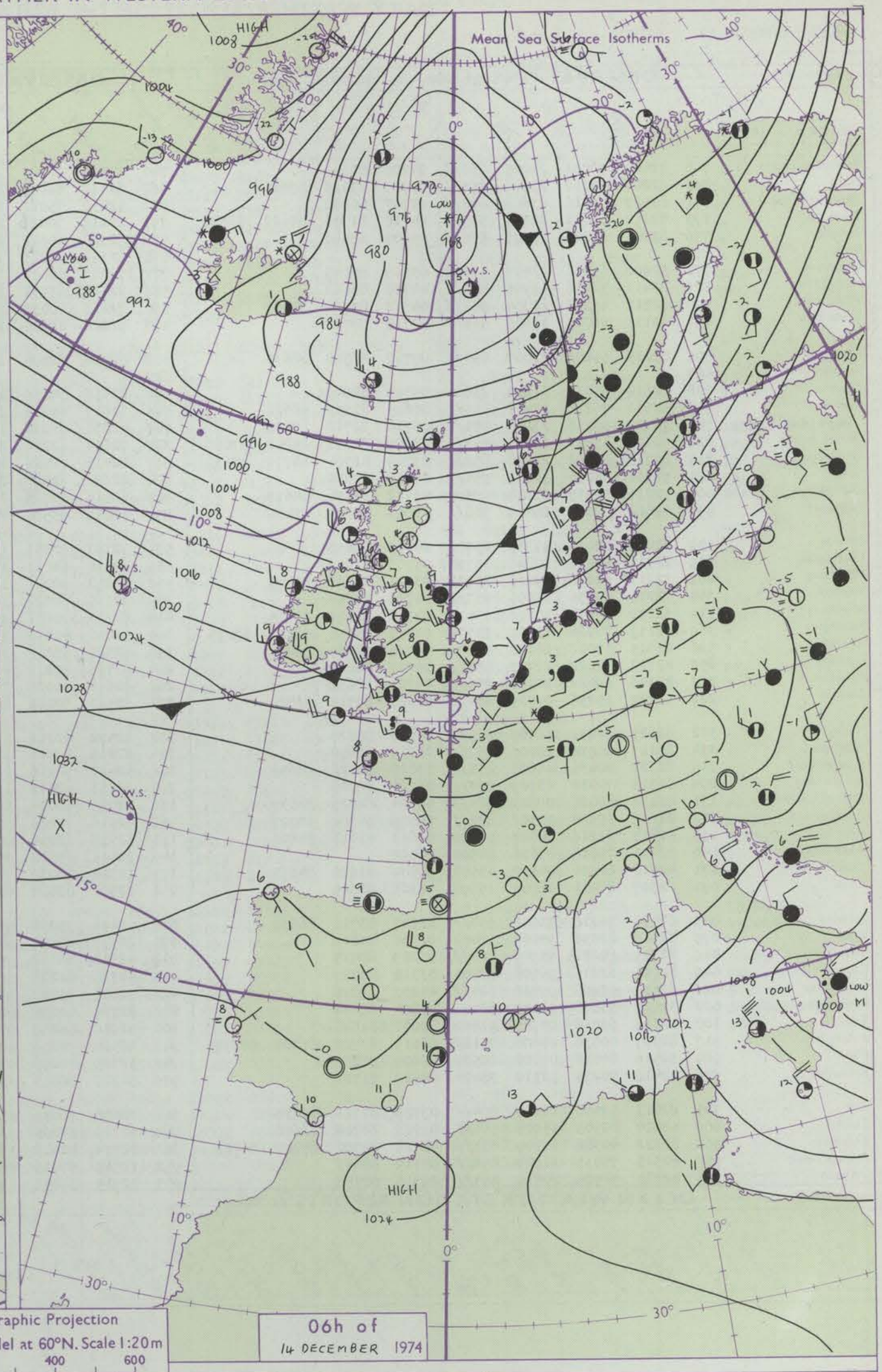
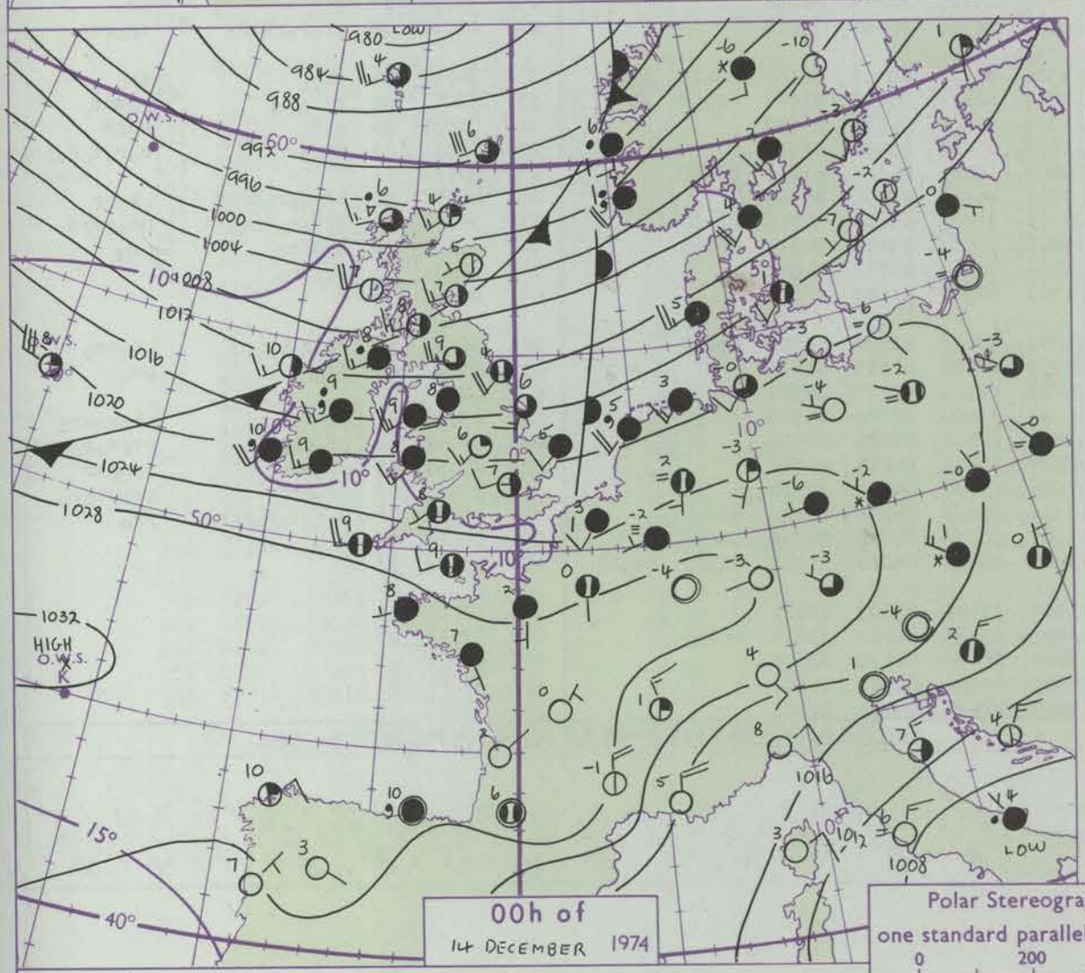
Pointe de Barfleur
Pointe de Grave
Cap Ferret
Biarritz
Bilbao
Santander
Cabo Finisterre
Cabo Villano
Cabo Ortegal
Cabo Peñas
Cabo Mayor
Cabo Machichaco
Cabo Creus
Cabo de Palos
Cabo de Gata
Cabo de Tres Forcas
Cabo Tenes
Cabo Bougaroni
Cabo Carbon
Cabo Bon
Cabo Blanco
Cabo Espichel
Cabo de Sao Vicente
Cabo de Santa Maria
Cabo de Sao Tome
Cabo Raso
Cabo da Roca
Cabo Mondego
Cabo Carvoeiro
Cabo Espichel
Cabo de Sines







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

Issued at midday SATURDAY 14 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours a frontal trough moving east and south has brought cooler unstable air back across northern parts of the British Isles, which has remained in a broad westerly airstream between a depression moving eastwards from Iceland to the Norwegian Sea and a slow-moving anticyclone just north of the Azores.

During the next 24 hours little change is expected in the general pressure pattern, although a ridge of high pressure developing over the Atlantic will result in a more northwesterly airflow over the British Isles.

Code FM 11.D **OBSERVATIONS at 00h.** 14 DECEMBER 1974

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	72408	70031	23005	756//	04708	87640		
Hurn	862	72207	62012	23709	756//	05709	83633	87643	
Thorney Island	871	62507	77016	23608	656//	05707	86640		
Manston	797	82212	62601	22505	853//	04710	81708	84622	88640
Gatwick	776	82306	62026	23306	856//	05607	88640		
Kew	775								
Heathrow	772	52608	65016	22407	55600	05709	85645		
Honington	586	82411	58036	19906	856//	04710	88648		
Wattisham	590	82212	45106	20704	852//	04812	83704	88647	
Gorleston	497	82111	64025	19605	865//	03713	88720		
Aberporth	502	82215	65206	21008	854//	07712	81710	88635	
Ross-on-Wye	627								
Filton	628	22614	65016	21807	25600	05713	82640		
Rhoose	715	82610	70216	22408	853//	06615	82708	88628	
Hartland Point	703	72722	80216	23308	754//	08714	82712	87646	
Mount Batten	827	72609	65022	25209	783//	07709	82708	85818	87650
St. Mawgan	817	82718	62582	25208	852//	07709	82704	84710	88630
Scilly	804	72618	84036	26109	755//	08716	87628		
Culdrose	809	52711	58515	25808	58300	07712	82706	84628	
Guernsey	894	72612	70015	26609	756//	03803	85630	87650	
Elmdon	534	22213	68016	19906	25700	04813	82650		
Cardington	559	22511	58016	20805	15730	05709	81656		
Wittering	462	32211	62016	19205	20931	03711	82362	83075	
Watnall	354	72215	60036	17606	757//	04716	87650		
Shawbury	414	32109	75038	18307	15530	04718	81622	83365	
Finningley	360	72117	70026	15707	35772	04717	83650	85362	87075
Kilnsea	396	62015	58022	16006	4557/	04718	84625	86460	
Leeming	257	82322	82022	12709	855//	05717	88622		
Tynemouth	262	82306	69022	10008	856//	06721	88630		
Carlisle	222	62725	65256	09709	684//	06621	84715	83820	
Valley	302	82325	70032	16509	855//	05722	88626		
Ringway	334	82117	80036	16208	857//	03719	88650		
Squires Gate	318	82221	80036	14608	855//	07820	84626	88656	
Ronaldsway	204	82318	70038	13709	864//	06720	88715		
Mull of Galloway	131	82138	66028	09809	885//	08724	82825	88630	
Eskdalemuir	162	82219	25588	09307	872//	06809	85704	88707	
Prestwick	135	52813	62216	08608	58400	07613	81711	84826	
Abbotsinch	140	02411	75016	07506	00900	04502			
Leuchars	171	42516	80026	04107	45500	06504	81620	84635	
Dyce	091	12307	80011	02005	15500	01301	81625		
Lerwick	005	62530	70216	91606	654//	02217	83710	86630	
Wick	075	32415	82036	98004	38400	02306	81818		
Sule Skerry	010	82719	64258	95907	864//	05209	88715		
Cape Wrath	049	32724	81016	96606	32500	03316	83820		
Stornoway	026	62617	62808	99806	624//	04207	86816		
Benbecula	022	32620	75038	02307	38400	05804	81818		
Tiree	100	12618	66016	05907	11400	04001	81816		
Aldergrove	917	82317	40636	10608	7612/	08619	83702	86704	88514
Malin	980	32516	80036	09208	28500	05805	82820		
Belmullet	976	42416	70215	12310	38402	08508	81715		
Birr	965	82413	59586	16109	864//	07725	87711	87636	
Dublin	969	52420	80505	15008	564//	06718	84714	83650	
Shannon	962	82322	40586	17109	873//	08728	82706	85709	86713
Roches Point	952	82513	75031	21009	856//	07719	88643		
Valentia	953	82220	58505	20510	863//	09716	88708		

OBSERVATIONS at 06h. 14 DECEMBER 1974

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	22513	65207	19607	27300	05717	82709		
862	62410	62013	20908	656//	07718	86633		
871	52410	75021	20708	55400	07614	81712	85632	
797	82212	70026	19607	855//	05715	88628		
776	82509	65022	20407	854//	05714	82712	88630	
775	72111	70216	18408	755//	05713	85625	87635	
772	72310	80031	19107	754//	05716	82615	87630	
586	82413	65031	16606	8097/	04617	88362		
590	72213	70031	17506	7097/	04717	87359		
497	82216	62606	16106	875//	04720	88725		
502	82424	62505	16709	864//	07721	88710		
627								
628	82516	64035	18608	854//	07718	85711	88628	
715	82617	66216	18709	854//	07718	85710	88624	
703	82630	78032	19709	857//	08719	88650		
827	72614	62206	22309	755//	06715	82620	87634	
817	82718	62026	22309	853//	08712	85708	88625	
804	22620	82028	23409	28500	08718	81820		
809	62814	60015	22809	45320	07715	81708	83710	
894	82617	65586	24409	854//	07612	85712	87620	
534	72317	70031	15508	5547/	04624	85617	87360	
559	82514	64031	17107	854//	06716	86615	88633	
462	22218	80011	14907	15731	04621	81650		
354	82115	68022	13307	854//	04623	88618		
414	82313	70601	14408	854//	06617	84712	88614	
360	52012	80212	11308	55500	05626	85620		
396	52327	66012	11607	50970	05726	85360		
257	82716	82212	08909	855//	07617	88621		
262	42613	81028	07807	45600	04813	84635		
222	32517	70018	08207	35700	06807	83650		
302	82522	62216	13709	853//	08501	82708	83615	88628
334	82213	40516	12807	863//	06615	83708	85709	88711
318	52420	70216	11708	55600	06611	85630		
204	22613	82016	11608	25400	05306	81712		
131	82720	80028	09607	3552/	05601	83625	88460	
162	42516	70036	07805	45600	02706	84640		
135	32718	62251	07306	39403	05606	81711	82914	
140	72615	65808	05806	785//	04608	84821	86645	
171	12314	70030	03504	18500	03712	81820		
091	02606	80020	01703	00900	51607			
005	52424	75258	91805	534//	02500	83915	83630	
075	22517	82018	97403	28500	01605	81820		
010	42313	66818	95007	43500	05707	84920		
049	42736	81278	95105	49500	02706	84920		
026	22615	65258	99504	23400	02206	82914		
022	22725	80018	02207	28400	04214	81816		
100	32918	66258	05606	33400	04312	82918		
917	62515	75258	10906	655//	04206	81620	85650	
980	52725	80258	09107	585//	04310	84820	84635	
976	52717	80258	13808	534//	04212	81718	85920	83920
965	32606	70036	15907	38500	05307	82820		
969	62719	80806	13408	684//	06211	83818	85630	
962	22714	80016	17407	25600	04110	82640		
952	12918	70016	18609	15600	05501	81640		
953	22715	80256	19509	22500	07701	82822		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97051	01	+	$r_or_os_od_o$
862	00081	06	+	+
871	00051	01	+	+
797	94031	03	id_oir	+
776	00051	04	+	+
775	97061	05	r_o	r_o
772	97061	04	r_o	+
586	97041	03	r_or_o	d_or_o
590	91031	01	$d_or_oir_o$	ir_o
497	96031	00	d_o	ir_o
502	01071	04	id_o	d_od_oir
627				
628	97071	03	r_od_o	d_o
715	01071	06	ir_orir_o	ir_od_o
703	93082	07		
827	97081	07	d_or_o	id_o
817	01081	07	$d_or_od_or_odr$	d_o
804	94081	06	pr_o	pr_o
809	94081	05	$id_od_od_o$	id_opr_o
894	97081	05	+	$d_or_od_or_o$
534	95061	03	r_o	r_or
559	00041	01	+	+
462	97041	02	+	d_o
354	97041	50	+	ir_o
414	93051	03	+	r_or_o
360	97041	51	+	r_o
396	97050		+	ir_o
257	97071	03	+	r_o
262	97071	05	+	pr_o
222	03061	04	$pr_or_orRir_o$	ir_orr_o
302	94081	06	ir_o	ir_o
334	02071	06	r_or_o	$r_od_rd_o$
318	01071	06	r_or	r_orR
204	01071	05	rir_o	$r_or_od_or_opr_o$
131	04061			
162	06041	01	$pr_od_or_odrRr$	pr_opr
135	04061	04	$drd_or_or_or_o$	pr_oprpR
140	03051	02	drd_or_o	pr_o
171	01031	00	ir_oRr_o	+
091	00025	52	+	+
005	03031	01	$rrir_opr_opr$	pr_oph_o
075	91022	00	pr_o	pr_o
010	02042	02		
049	03032	01	RR	$ph_or_opr_o$
026	05042	02	$pr_oprph_or_o$	$prph_or_opr$
022	02051	03	pr_opr	pr_ophr
100	02051	03	pr_ophr	$pr_oph_or_o$
917	06042	01	$d_or_od_od_orRr_o$	pr_o
980	01061	04		
976	03071	06		
965	03051	03		
969	02061	05		
962	03071	05		
952	97081	05		
953	01081	06		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70202	14004	22828	98258	21008	22400	61211	82818	/////	0//02	11024	30807	29110
K														
M	99663	10020	14004	82320	97026	75206	7742/	00717	87716	/////	0//03	10733	30404	15706

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70201	14064	12826	98028	20708	12400	61003	81818	/////	0//02	11030	30707	29110
K														
M	99659	10019	14064	52520	97158	75405	59500	00212	85922	/////	0//02	10703	30505	99/04

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41296

Date of Issue SUNDAY 15 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 14 DECEMBER 1974

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	50645	19109	852//	08500	83704	86707	88618
Hurn	862	62315	81032	19811	55431	07709	83618	83625	
Thorney Island	871	62513	84012	19610	55431	07807	83615	83645	
Manston	797	72314	82212	17809	754//	06809	85616	87650	
Gatwick	776	32517	80018	18210	28401	06811	81816		
Kew	775	72412	75606	17610	784/9	06607	83715	85625	
Heathrow	772	62715	66806	17910	68431	07707	85815		
Honington	586	72613	68216	15109	684/2	07604	83815	85627	
Wattisham	590	72415	65216	16008	753//	07702	82708	83612	86640
Gorleston	497	72605	60016	14609	4557/	07703	84625	87360	
Aberporth	502	42718	80036	19108	38431	04109	81818		
Ross-on-Wye	627								
Filton	628	42809	62016	18810	48502	06208	83826	83075	
Rhoose	715	43012	70016	19209	48400	05212	81818	84650	
Hartland Point	703	72922	78258	20609	6843/	07006	83815	86630	
Mount Batten	827	72818	63215	21810	783/1	09703	84707	83818	85635
St. Mawgan	817	72818	50025	21910	783//	09000	82706	87640	
Scilly	804	82912	50515	23809	872//	09301	88704		
Culdrose	809	62811	80218	23009	58401	09000	82710	84818	85630
Guernsey	894	72620	75016	23910	68332	08805	81709	83814	86640
Elmdon	534	62812	70256	16308	685//	04112	83822	85628	
Cardington	559	42814	66028	16410	11582	07501	81825	83070	
Wittering	462	52708	83256	15309	38539	05310	82824		
Watnall	354	72711	75036	15209	58502	05212	84820		
Shawbury	414	62611	70256	16008	28542	05006	82822	84070	
Finningley	360	32719	80031	13509	38500	04012	83826		
Kilnsea	396	32716	65036	12708	12570	05211	81825		
Leeming	257	12714	84021	11908	18500	03312	81825		
Tynemouth	262	12815	69021	10507	11500	04320	81820		
Carlisle	222	72413	70021	11507	784//	04111	81714	86819	
Valley	302	42720	83011	16808	18402	03012	81818	83075	
Ringway	334	62816	65158	15208	58433	04110	84815		
Squires Gate	318	22516	70011	14908	13441	06113	81918		
Ronaldsway	204	12616	84028	14308	18440	04111	81818		
Mull of Galloway	131	32424	80021	13007	12630	03215	81830	83360	
Eskdalemuir	162	72615	65258	10006	734//	02314	81712	82918	84822
Prestwick	135	52815	65258	10707	59440	03120	81715	83920	
Abbotsinch	140	22414	81258	08906	28500	03017	81820		
Leuchars	171	22416	84020	06706	28500	01216	81820		
Dyce	091	12712	89020	04506	18631	50212	81830		
Lerwick	005	32625	75258	94505	33400	02108	83915		
Wick	075	22515	72258	01005	29462	02212	81914		
Sule Skerry	010	52713	74258	99507	53500	05224	85920		
Cape Wrath	049	62722	74158	00406	635//	03235	86920		
Stornoway	026	32510	80278	03704	29402	02219	82915		
Benbecula	022	63118	69808	05506	694//	06116	82711	86914	
Tiree	100	32618	66278	08607	29460	04112	82917		
Aldergrove	917	62414	82021	13806	58401	04008	81712	83630	
Malin	980	52626	82038	11607	535/2	03110	85820	82920	
Belmullet	976	62622	78808	16208	53432	04110	82718	84920	83920
Birr	965	62606	75021	17908	635/2	05002	85821	82921	
Dublin	969	62613	75038	16307	18532	04008	81823	85070	
Shannon	962	42610	80028	19108	28532	05003	81820		
Roches Point	952	52509	75011	20909	18401	05109	81818	85072	
Valentia	953	62714	75018	21109	32502	05106	83823	85070	

OBSERVATIONS at 18h. 14 DECEMBER 1974

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	52611	70016	19905	25731	03109	82650	83360	
862	72303	60016	20307	756//	06003	81630	87647	
871	72605	64026	20307	6567/	05113	86633	87358	
797	72706	70032	18707	3563/	04309	83635	87364	
776	52305	80028	19904	20931	03214	82362	85075	
775	62206	70036	19307	55502	03113	85625	83075	
772	62506	68038	19306	55631	04211	85635	86075	
586	72912	75808	17107	785//	05211	84822	87641	
590	62612	70028	17206	11542	03108	81820	86075	
497	02407	60011	16107	00900	04209			
502	72613	74011	19307	28432	04203	81818	85360	85075
627								
628	32708	60030	20006	20931	03209	82360		
715	72903	72031	20105	38432	04306	81818	83640	87075
703	83012	74032	21008	884//	05208	83818	87635	
827	72910	75028	21809	756//	05305	87640		
817	73113	70028	21909	785//	05303	83828	87649	
804	72813	65026	23309	755//	07304	87621		
809	62807	70208	22608	654//	07003	81710	83635	86645
894	83010	20596	23408	870//	08302	84701	87703	
534	42710	65011	18106	20932	01210	82362	83075	
559	72810	66011	18305	14632	03210	81645	83362	85075
462	62507	80258	17106	685//	03111	82824	86645	
354	62407	65028	17006	38501	02108	82825	85075	
414	32610	80018	17205	35502	03006	81620	83630	
360	72308	65028	15606	24602	03108	81635	87080	
396	42518	66011	14506	12570	04011	81825	84360	
257	72509	82011	13805	18608	01207	81830	87270	
262	72506	69021	12405	756//	03212	87635		
222	72609	68028	12706	785//	04108	82822	87640	
302	82618	83031	17108	3847/	03501	83818	88360	
334	72510	65021	16207	48502	03104	83822	85070	
318	72616	70031	15407	55602	05201	85646	87070	
204	72617	82031	15307	585/2	03103	83820	84650	87075
131	82322	85031	13807	856//	05207	88630		
162	62314	60808	12903	624//	02316	86714	85820	
135	62716	62018	11206	49442	04304	81814	81920	83650
140	42511	75018	09904	28502	02203	81824	83070	
171	22215	80020	08303	28500	01109	81820		
091	12208	86011	06802	15601	51109	81630		
005	32618	70018	97905	38400	00114	82815		
075	42311	80158	03303	39463	01212	83915		
010	42713	66018	01306	43500	04207	84920		
049	32724	74278	01405	39500	01103	83920		
026	32511	65258	04303	39400	01205	83915		
022	22920	80258	06405	29400	04103	82914		
100	32718	74808	09305	39400	03008	83915		
917	72412	81028	14605	25572	03303	82623	83460	86070
980	72418	80808	12207	684/2	04304	85817	84070	
976	82618	78258	16307	5343/	03207	82717	84920	83920
965	52606	70018	18206	35602	03202	83636	83070	
969	72412	70028	17106	4553/	04104	82627	84640	87359
962	72410	80258	19707	785//	05308	82823	86645	
952	72709	75028	20907	28402	04203	81818	87070	
953	72715	75258	21309	735//	05306	87921		

OBSERVATIONS during DAY

iii	RRT_xT_xE	$_4sss$	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01091	028	d_or_oR	+
862	97111	019	d_or_o	+
871	94111	007	drr_o	+
797	97101	005	r_o	+
776	97101	013	$pr_od_or_o$	+
775	97111	028	ir_o	+
772	92101	015	pr_or_opr	+
586	92101	006	rr_opr_o	pr_o
590	91101	020	ir_oir	pr_o
497	97090	004	r_o	+
502	00081	040	+	+
627				
628	92101	035	d_o-d_or_o	+
715	01091	009	$d_od_orr_o$	+
703	94092	001		
827	97111	013	$id_od_or_opr_o$	ir_o
817	92101	001	d_od_od	pr_o
804	02101	000	$d_od_oddirrr$	ir
809	92101	001	$ir_od_or_opr_o$	id_o
894	04101	009	$ir_od_or_odr$	$drrrd_or_orrid_o$
534	97101	032	pr_o	+
559	91111	035	pr_o	+
462	91101	015	$drpr_o$	pr_o
354	97091	012	pr_o	+
414	97091	035	pr_o	pr_o
360	96091	019	pr_o	r_orR
396	00080	043	+	+
257	00081	053	+	+
262	95071	038	+	pr
222	97081	020	pr_o	+
302	00091	013	+	+
334	97091	021	pr_o	+
318	00091	033	jp	+
204	00081	041	+	+
131	00071			
162	02061	020	pr_opr	pr_or_o
135	03071	015	pr_o	pr_opr
140	01071	025	pr_o	$prpr_o$
171	00071	052	jp	+
091	00075	040	+	+
005	01061	012	$ph_or_opr_o$	$ph_or_opr_o$
075	02054	025	pr_o	pr_oprs
010	02071			
049	02072	006	$pr_oph_or_o$	ph_or_o
026	02051	014	$phrph_or_o$	pr_o
022	02071	013	pr_ophr	pr_o
100	01071	013	$prph_or_ophr$	$phrph_or_opr_o$
917	93072	024	pr_o	pr_o
980	0208	010		
976	0208	008		
965	9509	024		
969	9708	031		
962	9209	018		
952	9709	034		
953	9509	012		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | D_sv_sapp | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

A
B
C
D
E
I
J 99527 70200 14124 62822 98031 22808 58502 61313 83820 83640 0//03 11034 30706 31110
K
M 99659 10019 14124 42217 97158 76005 49500 00304 84920 ///// 05502 10730 30304 /////

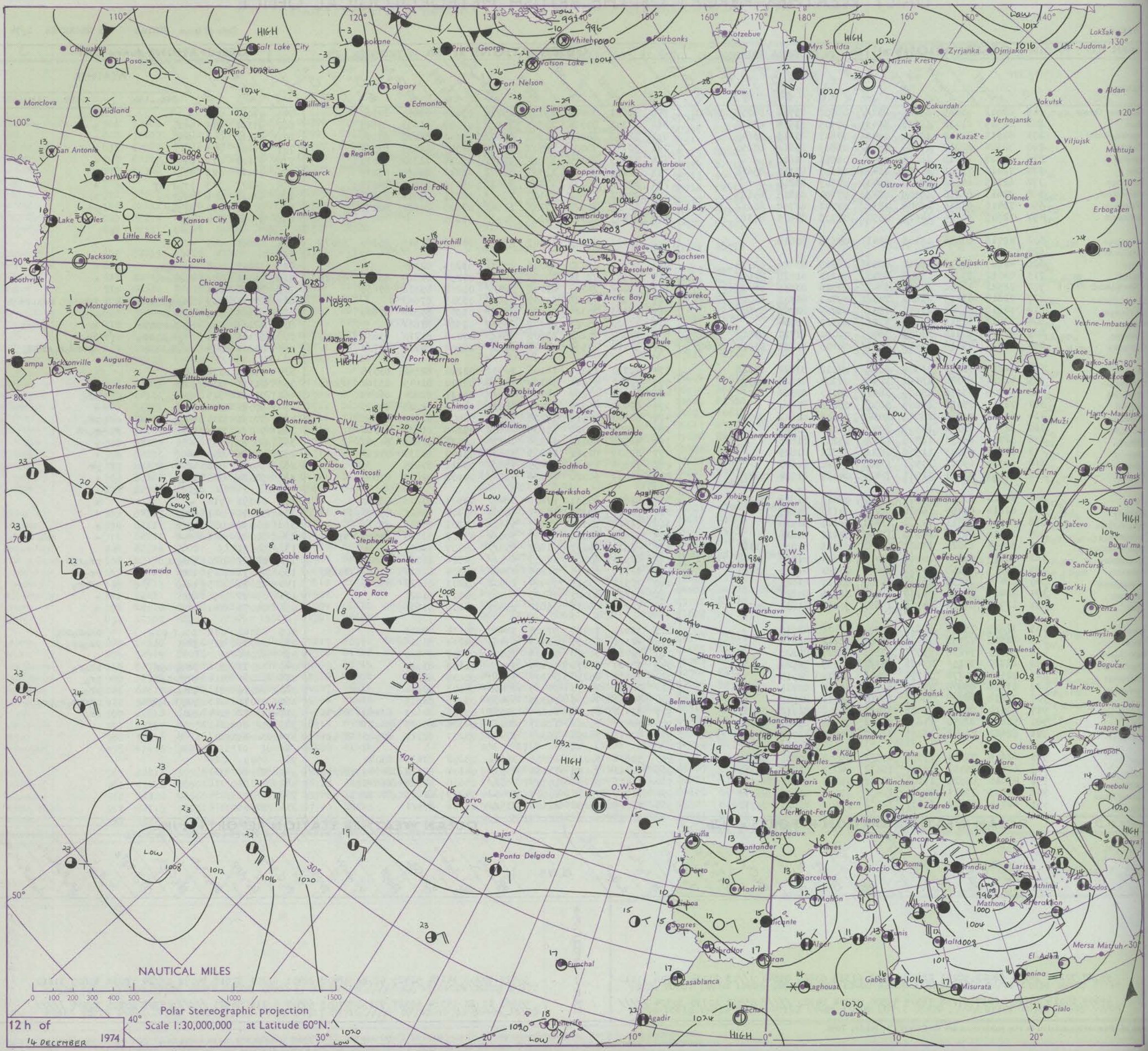
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | D_sv_sapp | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

A
B
C
D
E
I
J 99527 70200 14184 52725 98022 22408 22401 61206 82818 84072 0//04 11034 30605 31110
K
M 99660 10022 14184 62327 97158 77803 69500 00111 86925 ///// 05701 10705 30506 /////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
HIGH
Miznie Kresty
Lokšak
Zyrjanka
Ojmjakon
List'-Judoma
Chihuahua
El Paso
Grand Junction
Calgary
Fort Nelson
Watson Lake
Barrow
Aldan
Monclova
Midland
Pueblo
Billings
Edmonton
Inuvik
Yakutsk
Čokurdah
Verhojansk
Kazač'e
Viljujsk
Mahtuja
San Antonio
Dodge City
Rapid City
Regina
Fort Smith
Fort Simpson
Ostrov Žohova
Ostrov Kotel'nyi
Džardžan
Fort Worth
Bismarck
Coppermine
Sachs Harbour
Olenek
Lake Charles
Omaha
Winnipeg
Land Falls
Gould Bay
Erbogačen
Kansas City
Little Rock
Minneapolis
Cambridge Bay
Churchill
Baker Lake
Jackson
St. Louis
Chesterfield
Resolute Bay
Isachsen
Mys Čeljuskin
Jakutsk
Boothville
Chicago
Nashville
Montgomery
Columbus
Nakina
Winisk
Coral Harbour
Arctic Bay
Eureka
Alert
Vehne-Imbatskoe
Detroit
Nottingham Island
Thule
Tazovskoe
Tarko-Sale
Tampa
Jacksonville
Augusta
Toronto
Port Harrison
Clyde
Pittsburgh
Charleston
Fort Chimo
Frobisher
Upernavik
Aleksandrovskoe
Mare-Sale
Ottawa
Washington
Montreal
Pond Inlet
Lake Dyer
Molye Kamakuly
Norfolk
Mitchegavon
Resolution
Egedesminde
Barencburg
Muži
Hanty-Mansijsk
New York
Boston
Caribou
Anticosti
Godthab
Donmarkmonn
Tjome
Tjosedа
Yarmouth
Goose
Frederikshab
Angmagssalik
Murmansk
Ust'-Cil'ma
Syktyvkar
Stephenville
Sable Island
Gander
Prins Christian Sund
Reykjavik
Jan Mayen
Sodankylä
Ob"jačevo
Perm
Bermuda
Cape Race
Thorshavn
Norbotten
Vaasa
Petrozavodsk
Buzul'ma
Lerwick
Oslo
Sančursk
Gor'kij
Stornoway
Helsinki
Penza
Belmullet
Belfast
Holyhead
Manchester
Stockholm
Riga
Moskva
Kamyšin
Valentia
Aberdeen
London
Kobenhavn
Smolensk
Bogučar
Scilly
Gdańsk
Minsk
Kursk
Har'kov
Brest
Hannover
Warszawa
Kiev
Rostov-na-Donu
Cherbourg
Paris
Praha
Czestochowa
Tuapse
Odessa
Simferopol
Dijon
München
Bern
Zagreb
Sulina
Milano
Genova
Bucuresti
Inebolu
Bordeaux
Nimes
Istanbul
Sofia
Torino
Roma
Brindisi
Larisa
Rodos
Athinai
Heraklion
Mathoni
Mersa Matruh
El Adem
Tripoli
Misurata
Gialo
Ouargla
Laghouat
Gabes
Tunis
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Oran
Casablanca
Agadir
Lajes
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La Coruña
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Barcelona
Mahón
Alicante
Ajaccio
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Godthab
Frederikshab
Angmagssalik
Donmarkmonn
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Tjosedа
Bodø
Narvik
Tromsø
Sodankylä
Murmansk
Ust'-Cil'ma
Syktyvkar
Ob"jačevo
Perm
Buzul'ma
Sančursk
Gor'kij
Penza
Kamyšin
Bogučar
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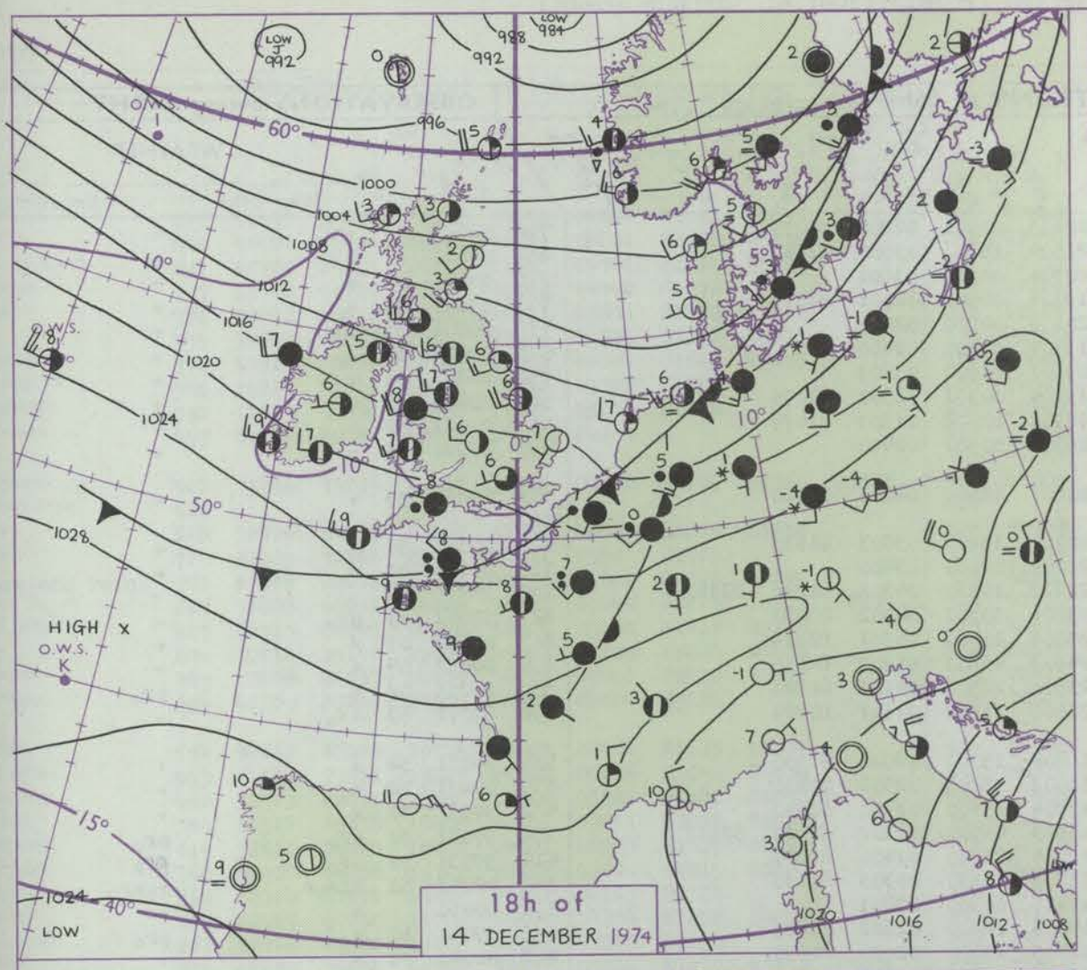
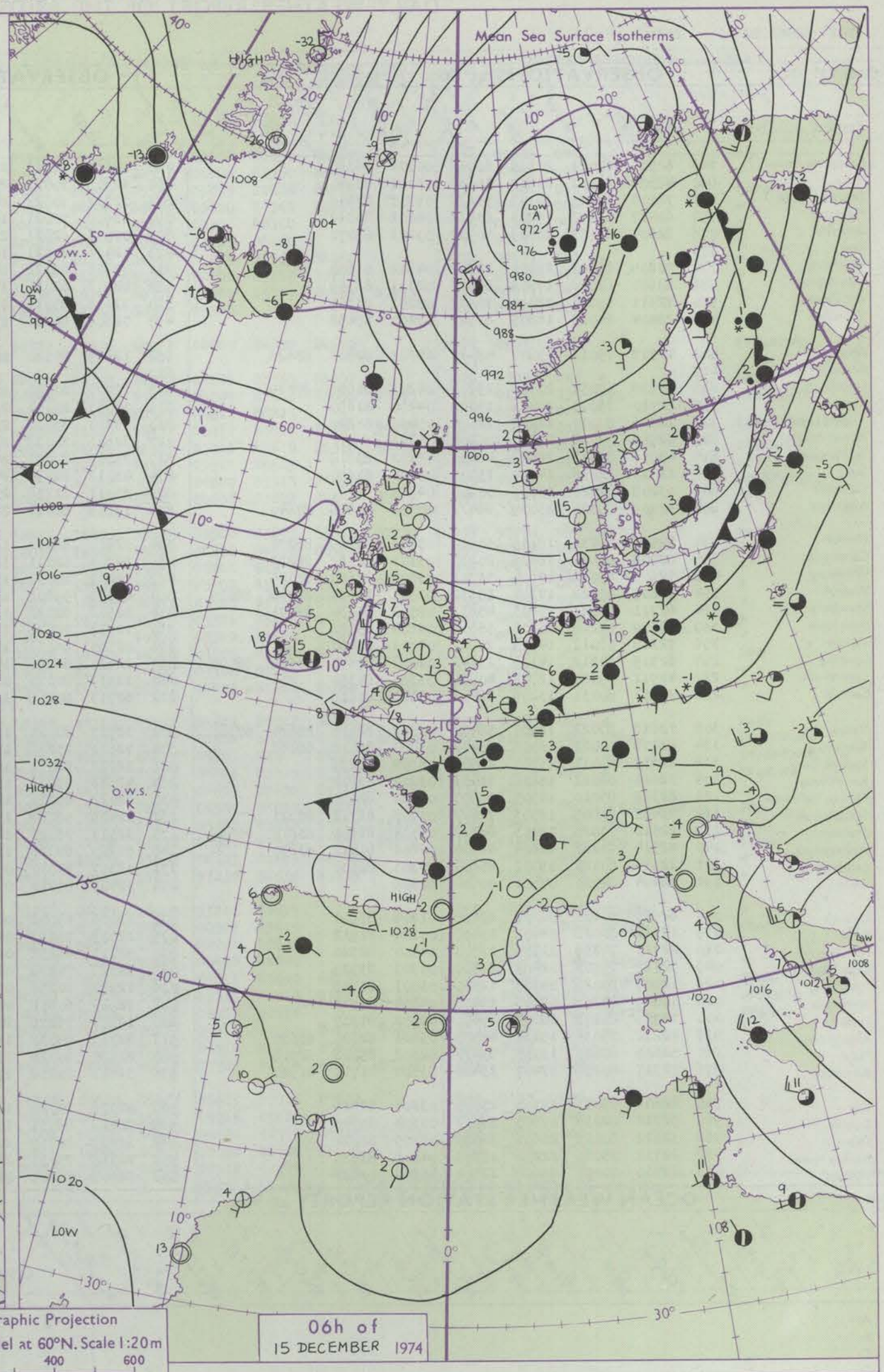
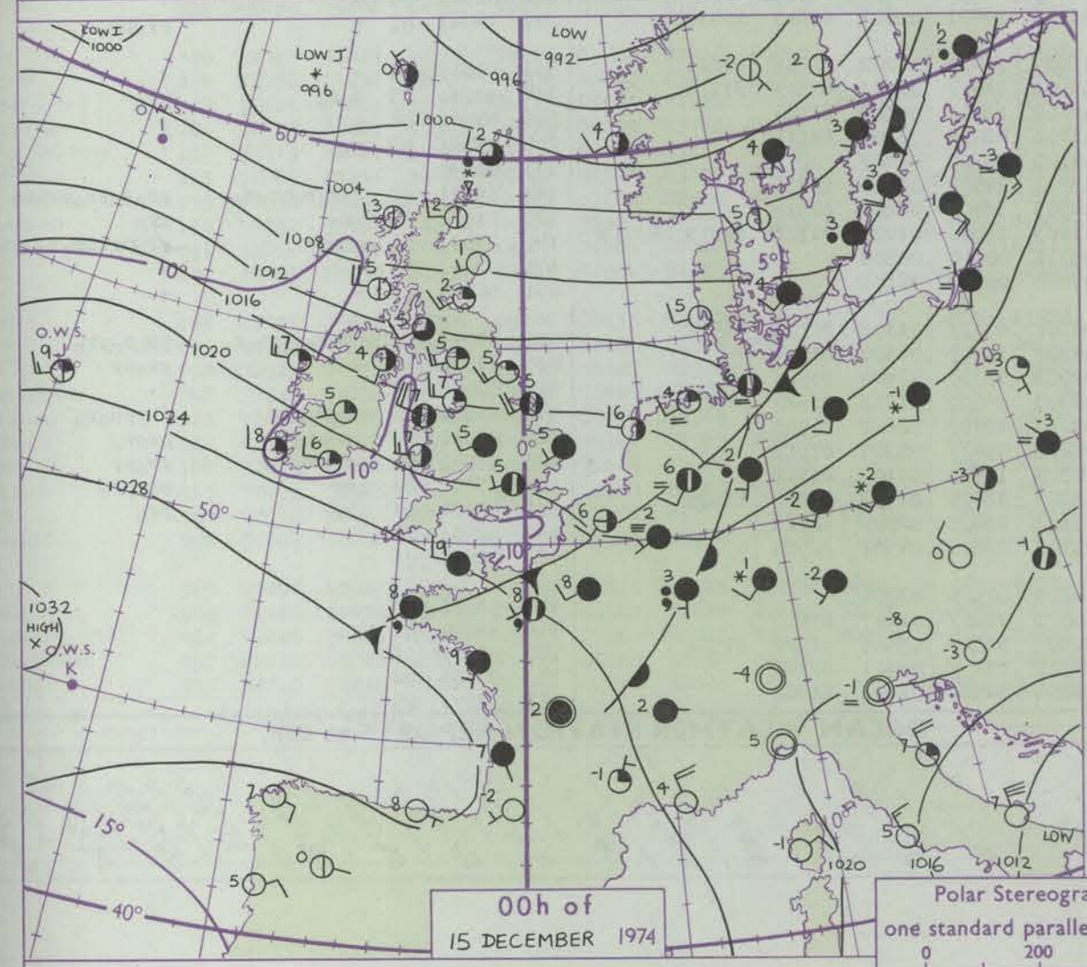
Rodos
Mathoni







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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 15 December 1974

An intense low in the Norwegian Sea has remained almost stationary, but filled considerably over the last 24 hours. A belt of high pressure, associated with an anticyclone west of Portugal, remained across Biscay and the Alps. A broad westerly flow persisted across the British Isles. During today and tonight a depression will move eastnortheast from east Greenland to Iceland, and fronts associated with this centre will move quickly east from the Atlantic into the British Isles. The anticyclone will remain to the west of Portugal.

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

Code FM 11.D

OBSERVATIONS at 00h. 15 DECEMBER 1974

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	62509	62021	20305	6093/	04102	86360		
Hurn	862	42506	70011	20807	35630	05001	83640		
Thorney Island	871	72703	65022	20707	756//	05303	87640		
Manston	797	62407	68012	19205	6093/	04102	86362		
Gatwick	776	82604	68031	20103	00907	03201	88272		
Kew	775								
Heathrow	772	72605	65031	19805	15702	04302	81650	87070	
Honington	586	82610	62038	17505	8097/	02301	88359		
Wattisham	590	72511	65032	18004	7093/	03201	87359		
Gorleston	497	82404	64022	16805	8092/	03400	88458		
Aberporth	502	42717	75011	19807	48430	04301	82818	83625	
Ross-on-Wye	627								
Filton	628	72706	57051	20306	15702	04203	81650	87075	
Rhoose	715	12910	75011	20406	15700	04400	81650		
Hartland Point	703	12706	82010	21008	12500	05400	81820		
Mount Batten	827	02907	70016	22207	00900	05301			
St. Mawgan	817	43016	80011	22408	48400	05302	83818		
Scilly	804	13013	82018	24109	15700	05304	81650		
Culdrose	809	03208	82021	23206	00900	04303			
Guernsey	894	82909	80025	23009	884//	07602	83816	87640	
Elmdon	534	82510	66031	18105	50927	03801	85465	88270	
Cardington	559	82708	62022	18505	20937	03101	82362	88275	
Wittering	462	72607	80012	17604	55702	03501	85650	86075	
Watnall	354	72105	65022	17304	15632	03301	81635	83359	86075
Shawbury	414	62711	82021	17605	45632	02502	84634	83075	
Finningley	360	52309	62216	15605	55500	04804	85626		
Kilnsea	396	72318	66012	14905	7092/	04101	87460		
Leeming	257	62509	84212	14105	25742	02002	82650	84360	86075
Tynemouth	262	42512	69028	12705	40930	03303	84359		
Carlisle	222	32613	80031	13205	28401	03103	81818		
Valley	302	72818	80022	18007	5847/	03302	82816	85624	87360
Ringway	334	82408	70022	16506	6547/	03000	86618	88462	
Squires Gate	318	22617	80011	15707	28500	05802	81825		
Ronaldsway	204	32616	82011	15606	31401	03202	83818		
Mull of Galloway	131	22322	85010	13905	25600	04302	82635		
Eskdalemuir	162	72412	60808	12303	724//	01805	83712	87821	
Prestwick	135	62512	75028	12405	683//	03304	81809	83814	85630
Abbotsinch	140	42514	70258	10604	48400	02602	81712	83630	
Leuchars	171	22314	80020	09302	25600	50301	82630		
Dyce	091	02404	84020	07501	00900	52206			
Lerwick	005	62908	60838	00202	63400	01208	85910		
Wick	075	12511	80028	04402	19400	00104	81912		
Sule Skerry	010	22713	74258	01806	23500	04400	82920		
Cape Wrath	049	32722	74908	02405	39500	01703	83920		
Stornoway	026	12509	80028	05103	12400	01001	81818		
Benbecula	022	12818	82258	07605	19400	04304	81915		
Tiree	100	12719	81278	10005	19400	03202	81917		
Aldergrove	917	42212	75038	15104	48500	03801	82820	83630	
Malin	980	52625	80808	13106	534//	02302	85818	82918	
Belmullet	976	22717	80258	17407	23400	03307	81717	81920	
Birr	965	22606	75036	19505	25600	03304	82636		
Dublin	969	52712	82038	17605	556//	03304	85640		
Shannon	962	32611	80018	20606	38500	04205	82822		
Roches Point	952	22712	75021	22206	15601	04208	81635		
Valentia	953	22710	70018	22808	22500	05308	82822		

OBSERVATIONS at 06h. 15 DECEMBER 1974

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	12610	68011	20603	00901	02802	81075		
862	12605	70020	21504	1560ɔ	03500	81640		
871	02707	70021	20704	00900	03801			
797	12608	70021	19104	00901	02002	81075		
776	02506	62021	20103	00900	02101			
775	02406	60021	19504	00900	02400			
772	02805	62021	19603	00900	03801			
586	42711	62011	17204	00902	02502	84075		
590	12408	65011	17902	00902	01301	81075		
497	02308	66021	16504	00900	02400			
502	12819	80020	20607	11500	04001	81820		
627								
628	12707	60021	20704	15600	03503	81630		
715	03007	80010	21004	00900	03400			
703	33210	85030	22108	18530	04301	81825	83360	
827	32806	70038	23206	35701	04002	83650		
817	23116	80021	23108	21400	05301	82819		
804	43012	82030	24608	45600	05202	84635		
809	23011	81258	23806	28500	04103	81820		
894	13108	81011	23508	11502	04101	81824		
534	12410	68021	18404	15700	02000	81650		
559	12709	62011	18403	15600	02501	81630		
462	12407	80011	17704	15600	03400	81640		
354	42308	59808	17603	48500	02102	82820	83630	
414	22508	82028	18004	28530	01400	81820		
360	22714	75026	15705	15670	03303	81630		
396	02520	66011	14405	00900	03801			
257	12610	84251	14004	18500	02802	81825		
262	12513	81020	12005	15600	02000	81630		
222	62713	80258	13605	58401	03301	82817	83632	
302	32717	80021	18507	38400	02202	81816	83625	
334	72511	75028	16906	784//	03001	83814	87618	
318	12717	81011	16407	18500	04302	81823		
204	42616	83038	16206	42400	03305	84816		
131	02422	85010	14105	00900	02603			
162	22405	58268	13601	22400	00304	82818		
135	32913	75028	12505	38400	02802	82818		
140	52209	65268	11403	59300	01000	81708	81915	83818
171	02317	81010	09302	00900	00502			
091	02409	86020	07400	00900	52301			
005	63006	65808	00602	693//	01302	82708	86912	
075	12513	75258	04302	19400	00500	81914		
010	52713	66258	02006	53500	03400	85920		
049	32722	74278	03303	39500	01313	83920		
026	12510	80258	06003	13400	02207	81918		
022	72923	60818	08205	794//	05307	87912		
100	12817	75278	10705	19400	03102	81918		
917	32313	75038	15903	38400	02203	81818	83625	
980	22620	80018	13806	23400	02204	82918		
976	32613	80258	17807	23503	04501	82920		
965	02306	70028	19905	00900	03004			
969	72410	82031	19003	756//	02107	87630		
962	32509	80258	20806	33500	05400	83822	81922	
952	72710	75031	22605	756//	03101	87642		
953	32609	70258	22208	32500	06806	83822		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00021	52	+	+
862	00021	51	+	+
871	00031	00	+	+
797	97031	51	+	+
776	00001	55	+	+
775	00011	55	+	+
772	00021	51	+	+
586	00031	01	+	+
590	00011	51	+	+
497	00040	51	+	+
502	00051	03	+	+
627				
628	00041	51	+	+
715	00031	01	+	+
703	94072	04		
827	97041	51	pr_o	+
817	00071	05	+	+
804	00071	04	+	+
809	91051	02	+	pr_o
894	97071	03	id_o	+
534	00031	52	+	+
559	00001	52	+	+
462	97031	50	+	+
354	97031	51	pr_o	pr_o
414	97031	51	pr_o	pr_o
360	02041	51	Rir_or	r_opr_o
396	00050		+	+
257	97041	51	r_o	pr_o
262	00041	01	+	+
222	94041	01	+	pr_opr
302	00061	04	+	+
334	91061	05	d_or_o	pr_o
318	00061	04	+	+
204	97051	03	pr_o	+
131	00030			
162	06011	51	$r_orpr_opr_os_o$	$pr_os_opr_oprprs$
135	01041	02	pr_o	pr_o
140	03031	51	pr_opr	$pr_oprspr_os_o$
171	00013	52	+	+
091	00515	57	+	+
005	04015	51	$prpr_os_oph_os_o$	$ph_or_opr_o$
075	01014	51	+	pr_opr
010	03032	02		
049	10032	01	ph_or_ophr	$phrph_or_o$
026	02021	50	$phrpr_o$	$prpr_o$
022	01041	02	$pr_oph_or_o$	pr_opr
100	03031	01	phr	$phrpr_o$
917	95032	01	pr_o	pr_o
980	02051	02		
976	02051	03		
965	91031	00		
969	97030	01		
962	02051	02		
952	97051	02		
953	97071	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70199	15004	32516	98021	22509	22501	51805	82825	/////	0//04	11047	30404	31110
K														
M	99660	10026	15004	62735	97258	79405	69400	00225	86918	/////	05404	10680	30710	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70202	15064	82120	96588	17709	6732/	51830	86708	88556	0//08	11040	30504	32110
K														
M	99660	10020	15064	43116	97058	86205	49400	00238	84918	/////	05402	10720	30303	27/06

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41297

Date of Issue MONDAY 16 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 15 DECEMBER 1974

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	42812	80030	21808	28501	04804	81822	83075	
Hurn	862	52506	75031	22608	18501	04801	81822	85075	
Thorney Island	871	62709	81031	22107	11501	05701	81820	85075	
Manston	797	12708	64020	20207	00902	04000	81072		
Gatwick	776	22712	70030	21308	11501	03801	81820		
Kew	775	52609	78031	20207	00904	02805	81172	85075	
Heathrow	772	52810	70031	20707	15601	04802	81640	85075	
Honington	586	12812	82011	18407	11532	03202	81820		
Wattisham	590	12615	70031	18906	11401	03002	81818		
Gorleston	497	02510	66011	17906	00900	02207			
Aberporth	502	72715	79031	21307	38436	04500	82816	83360	86075
Ross-on-Wye	627								
Filton	628	52710	64031	21607	38541	04801	81820	83656	
Rhoose	715	32909	70151	21908	13471	05801	81915		
Hartland Point	703	62915	82038	22609	42536	05802	84825	86275	
Mount Batten	827	72803	68031	24208	58436	05000	82819	84628	86275
St. Mawgan	817	72913	81258	24008	38406	05000	81818	87278	
Scilly	804	72914	75151	25909	48402	06205	83818	85075	
Culdrose	809	72806	81038	24609	38538	05000	82820	87272	
Guernsey	894	42809	82258	24909	48502	05004	83820		
Elmdon	534	42612	68030	19707	15601	02002	81635	84075	
Cardington	559	62914	75031	19207	15704	03806	81650	86078	
Wittering	462	52713	82031	18406	15604	03801	81640	85075	
Watnall	354	62511	65038	18406	28402	03001	82818	86072	
Shawbury	414	32611	78020	19407	28501	02003	81825	83078	
Finningley	360	62720	68038	16707	18404	03204	81815	86080	
Kilnsea	396	32314	61030	16206	20971	04107	82360		
Leeming	257	42715	80150	15006	18504	51804	81822	84073	
Tynemouth	262	22718	69020	13206	11608	03000	81830		
Carlisle	222	52613	75108	14905	38431	03004	81717	83638	85075
Valley	302	72715	81021	19308	32416	03002	83818	87272	
Ringway	334	72706	64252	18207	68402	03103	85818	85070	
Squires Gate	318	72615	75031	17807	28571	05003	81822	85362	86075
Ronaldsway	204	72517	80021	17307	38436	03005	81710	87270	
Mull of Galloway	131	72719	74031	15205	4467/	03803	84630	86360	
Eskdalemuir	162	72008	60268	14403	784//	02003	83710	85818	
Prestwick	135	72716	65158	13506	48436	03802	82818	86070	
Abbotsinch	140	52312	75258	12305	28405	02302	81715	83075	
Leuchars	171	12414	84020	10404	18501	01104	81820		
Dyce	091	22409	89030	08504	28501	51004	81822		
Lerwick	005	23406	82018	02801	29400	00213	82912		
Wick	075	52412	75258	06003	49463	02108	81712	84915	
Sule Skerry	010	22713	74018	04406	29500	03107	82920		
Cape Wrath	049	32719	74158	05405	39500	02216	83920		
Stornoway	026	42810	80278	08305	39431	02113	83918		
Benbecula	022	62812	82251	09906	49403	04107	83917	83070	
Tiree	100	72811	82038	12106	43402	04004	81918	86075	
Aldergrove	917	72410	75028	16404	65376	03803	82709	85630	85462
Malin	980	82518	82258	14607	58476	04000	82716	84640	87275
Belmullet	976	82407	72608	17307	7647/	04706	82714	84718	85636
Birr	965	82204	80021	19506	6547/	04811	82716	85636	88460
Dublin	969	82412	80031	19205	25517	03802	81620	85463	88270
Shannon	962	82210	75608	20307	5547/	06809	81711	83716	88458
Roches Point	952	82210	75021	22207	2567/	05808	82632	88460	
Valentia	953	82210	70258	21308	885//	07811	82821	88635	

OBSERVATIONS at 18h. 15 DECEMBER 1974

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	82608	75021	20706	5577/	03502	85656	88360	
Hurn	862	82504	70012	21207	8097/	05804	83360	88464	
Thorney Island	871	82707	75021	20907	2552/	05803	82628	88464	
Manston	797	82206	65021	20005	8097/	03000	82360	88464	
Gatwick	776	82508	70021	20506	8097/	04301	88360		
Kew	775	82305	62022	20007	8092/	03301	88460		
Heathrow	772	82607	65021	20106	8097/	04201	83360	88462	
Honington	586	72509	75021	18105	50978	02400	85362	87273	
Wattisham	590	72409	63031	18704	60976	03301	85359	85464	87275
Gorleston	497	02204	66010	17705	00900	03304			
Aberporth	502	62309	65212	19105	685/2	04809	84820	84640	
Ross-on-Wye	627								
Filton	628	62406	62012	20205	30932	04605	83365	86072	
Rhoose	715	72808	66258	20106	35471	04707	81616	83635	87075
Hartland Point	703	62820	74012	20508	625//	06711	86825		
Mount Batten	827	52714	65808	21609	5847/	05711	83816	83625	85359
St. Mawgan	817	82613	70608	21808	4547/	07711	83616	85360	88462
Scilly	804	82515	74028	22309	855//	07714	88623		
Culdrose	809	72813	75258	22308	784//	06807	85818	86630	
Guernsey	894	72815	80028	23308	5852/	04606	83822	84656	87460
Elmdon	534	72408	62021	18806	35638	02500	83643	85366	87270
Cardington	559	82810	70022	18906	4582/	04400	84656	88460	
Wittering	462	82508	70022	17805	857//	03601	88656		
Watnall	354	82511	58032	17405	3567/	03502	83630	85359	88461
Shawbury	414	72710	75021	18406	7097/	03803	83358	87461	
Finningley	360	82410	65032	16205	5567/	03301	85645	88464	
Kilnsea	396	32619	63011	15605	15670	03302	81630	83360	
Leeming	257	71602	82028	14905	15548	03501	81628	85362	87270
Tynemouth	262	72610	69021	13305	7097/	03306	87359		
Carlisle	222	72611	65022	14106	5847/	04400	81818	85640	86465
Valley	302	82608	65616	17307	854//	05608	85712	88520	
Ringway	334	82406	58808	17306	6852/	02502	83820	85630	88460
Squires Gate	318	82614	68252	16506	885//	05801	82820	88646	
Ronaldsway	204	82611	62608	15806	855//	04806	83625	88650	
Mull of Galloway	131	72318	85022	14106	3567/	02603	83635	86360	
Eskdalemuir	162	82207	60808	13903	884//	02500	85817	84638	
Prestwick	135	72612	70038	12907	68476	05603	83813	83822	85645
Abbotsinch	140	61906	70258	11704	48432	02801	81716	83630	85070
Leuchars	171	62211	80011	10802	15632	00103	81645	86075	
Dyce	091	42309	84011	09602	35632	51210	81630	83635	
Lerwick	005	13306	81028	06451	18400	53216	81815		
Wick	075	32509	81278	07001	39400	00307	83915		
Sule Skerry	010	20000	74018	06704	22500	02209	82820		
Cape Wrath	049	42708	81028	06205	42505	00400	84820		
Stornoway	026	82106	80038	07301	35637	01811	83630	88270	
Benbecula	022	72006	80258	07605	38402	03815	81818	83628	87070
Tiree	100	32310	82258	10106	38400	03713	82816		
Aldergrove	917	72111	70022	14505	754//	03712	81712	84616	86620
Malin	980	72120	82505	12306	784//	04512	83716	85640	
Belmullet	976	82012	76036	12409	864//	07728	82714	85717	87637
Birr	965	82204	66026	16507	854//	06615	83715	87632	
Dublin	969	52208	70018	16206	555//	04716	85620		
Shannon	962	82205	75036	16407	864//	06620	82713	85717	87630
Roches Point	952	82109	50505	18008	862//	07720	85705	88713	
Valentia	953	42208	75256	17509	42400	08512	82715	83824	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91081	045	+	ro
Hurn	862	00091	044	+	+
Thorney Island	871	91081	051	+	roro
Manston	797	00081	064	+	+
Gatwick	776	00091	052	+	+
Kew	775	00081	051	+	+
Heathrow	772	00091	053	+	+
Honington	586	00071	043	+	+
Wattisham	590	00071	043	+	+
Gorleston	497	00060	050	+	+
Aberporth	502	02071	010	+	roroorpro
Ross-on-Wye	627				
Filton	628	97091	029	+	iro
Rhoose	715	01081	033	pro	proiroroo
Hartland Point	703	01092	016		
Mount Batten	827	94091	009	pro	pro
St. Mawgan	817	01091	005	pro	rrodoro
Scilly	804	02101	013	pr	ir
Culdrose	809	95091	017	pro	proirororo
Guernsey	894	97101	032	pro	pro
Elmdon	534	97081	046	+	roro
Cardington	559	00081	046	+	+
Wittering	462	00071	032	+	+
Watnall	354	00071	022	+	+
Shawbury	414	00081	035	+	+
Finningley	360	00071	028	+	+
Kilnsea	396	00070	038	+	+
Leeming	257	97071	040	pro	pro
Tynemouth	262	00061	037	+	+
Carlisle	222	00061	015	+	+
Valley	302	96081	002	+	roro
Ringway	334	01071	000	prpro	proprroro
Squires Gate	318	02081	008	+	proprroR
Ronaldsway	204	97071	010	+	prororo
Mull of Galloway	131	00070			
Eskdalemuir	162	02031	000	prspropsopro	pro
Prestwick	135	92071	005	pro	pro
Abbotsinch	140	01061	028	pro	pro
Leuchars	171	00053	046	+	+
Dyce	091	00055	049	+	+
Lerwick	005	02023	005	propho	+
Wick	075	02034	006	propr	phoro
Sule Skerry	010	01071			
Cape Wrath	049	01062	009	phoropro	+
Stornoway	026	01061	021	propho	proiroidoro
Benbecula	022	96071	003	pro	prororo
Tiree	100	94071	003	phrpro	proiro
Aldergrove	917	00052	000	+	+
Malin	980	9407	000		
Belmullet	976	9609	002		
Birr	965	0107	000		
Dublin	969	9107	000		
Shannon	962	0208	001		
Roches Point	952	9709	000		
Valentia	953	0110	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

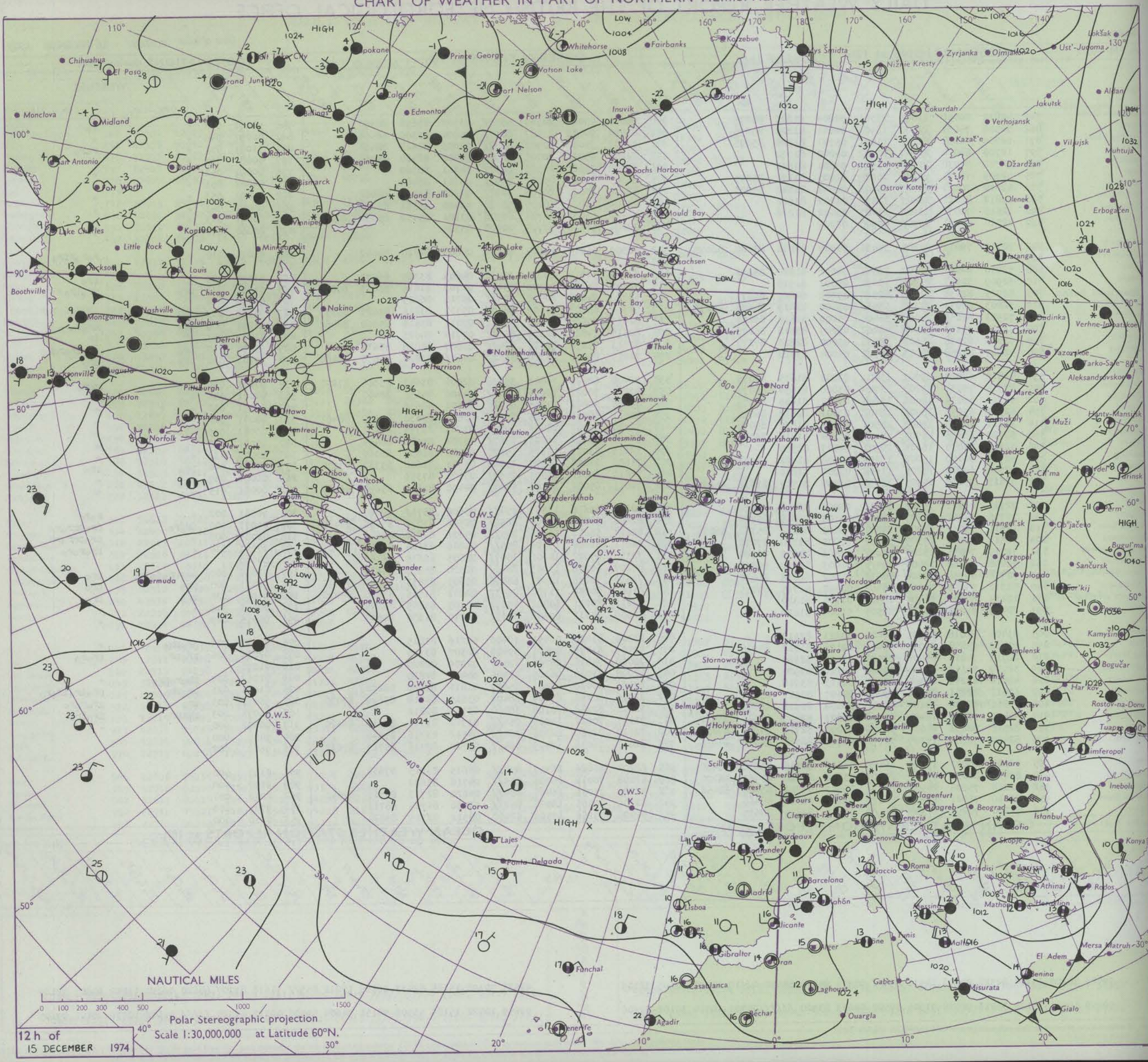
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70200	15124	82322	97606	14511	854//	00714	85710	88630	0//10	11031	30605	32109
K														
M	99659	10021	15124	33213	98018	91505	39500	00223	83920	/////	05301	10714	30102	27/06

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70198	15184	82433	96586	10011	853//	51618	87707	88620	0//10	11042	30607	32109
K														
M	99659	10022	15184	53508	98151	94604	59500	00212	85925	/////	05502	10736	30101	99/05

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
CIVIL TWILIGHT
Mid-December
O.W.S. A
O.W.S. B
O.W.S. D
O.W.S. E
O.W.S. K
Whitehorse
Fairbanks
Kotzebue
Prince George
Watson Lake
Fort Nelson
Calgary
Edmonton
Fort Simpson
Inuvik
Spokane
Salt Lake City
Grand Junction
Billings
Rapid City
Regina
Bismarck
Winnipeg
Island Falls
Dodge City
Omaha
Kansas City
Minneapolis
Chihuahua
El Paso
Midland
Monclova
San Antonio
Fort Worth
Lake Charles
Little Rock
St. Louis
Jackson
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Nakina
Winisk
Churchill
Baker Lake
Chesterfield
Coral Harbour
Nottingham Island
Port Harrison
Moosonee
Toronto
Pittsburgh
Washington
Norfolk
Ottawa
Montreal
Fort Chimo
Ft. Mackenzie
Resolution
Cape Dyer
Frobisher
Tampa
Jacksonville
Augusta
Charleston
New York
Boston
Caribou
Anticosti
Yarmouth
Sable Island
Sydney
Gander
Cape Race
Bermuda
Barrow
Cambridge Bay
Mould Bay
Resolute Bay
Sachs Harbour
Coppermine
Arctic Bay
Eureka
Alert
Thule
Nord
Jakobshavn
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Angmagssalik
Reykjavik
Keflavik
Danmarkshavn
Daneborg
Kap Tobin
Jan Mayen
Bjørnøya
Tromsø
Vardø
Lulea
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Corvo
Lajes
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Mersa Matruh
El Adem
Benina
Gialo
Tripoli
Athinai
Rodos
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Sofia
Skopje
Beograd
Zagreb
Klagenfurt
München
Venezia
Genova
Ancona
Roma
Brindisi
Ajaccio
Cagliari
Palermo
Messina
Napoli
Odessa
Simferopol'
Konya
Inebolu
Samsun
Tuapse
Rostov-na-Donu
Har'kov
Kursk
Kamyšin
Bogučar
Moskva
Smolensk
Kazan'
Vologda
Kirov
Sančursk
Kargopol'
Reboly
Petrozavodsk
Leningrad
Helsinki
Vyborg
Oslo
Stockholm
Visby
Riga
Gdańsk
Warszawa
Lwów
Kiev
Minsk
Brest
Pinsk
Mozyr'
Gomel'
Orel
Tula
Voronež
Penza
Kujbyšev
Saratov
Orenburg
Ufa
Perm'
Kirov
Kotlas
Archangel'sk
Ob"jačevo
Bugul'ma
Kazan'
Ulyanovsk
Kuybyshev
Tambov
Kursk
Orel
Tula
Ryazan'
Moskva
Kalinin
Smolensk
Vitebsk

CHARTS OF WEATHER IN WESTERN EUROPE

Mean Sea Surface Isotherms

18h of 15 DECEMBER 1974

00h of 16 DECEMBER 1974

06h of 16 DECEMBER 1974

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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 16 December 1974

During the past 24 hours a deep low moved northeast from just east of Newfoundland to south of Iceland and deepened. Pressure remained high between the Azores and Biscay, and a weak ridge of high pressure moved eastwards across the British Isles.

During the next 24 hours the deep low off Iceland is expected to move towards the Faroes. Pressure is expected to remain high to the southwest of the British Isles. A strong westerly airstream will continue over the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 16 DECEMBER 1974

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	81807	65036	18805	856//	03814	88632		
Hurn	862	42103	70011	19606	35601	05814	83640		
Thorney Island	871	72203	70036	19407	755//	06813	87626		
Manston	797	82209	65032	19505	8097/	04704	88359		
Gatwick	776	62006	66012	19505	55602	04811	85643	84075	
Kew	775								
Heathrow	772	62306	75012	18606	656//	04814	86638		
Honington	586	32204	60011	16903	00502	01812	83075		
Wattisham	590	72207	65602	18103	40976	02807	84460	87272	
Gorleston	497	02610	66011	17005	00900	03705			
Aberporth	502	71912	66038	15906	785//	06823	82820	87640	
Ross-on-Wye	627								
Filton	628	72007	70016	18206	754//	05617	81615	87642	
Rhoose	715	52007	74016	18007	55600	05616	85640		
Hartland Point	703	82114	70508	17308	874//	08723	88715		
Mount Batten	827	82113	60598	18609	852//	09823	86705	88612	
St. Mawgan	817	82310	50216	18309	850//	09624	83701	85703	88612
Scilly	804	32818	61016	19510	35400	09708	83615		
Culdrose	809	82710	70026	18709	853//	08720	82708	85616	88620
Guernsey	894	52513	82218	22109	11402	06810	81818	85075	
Elmdon	534	22007	68016	17003	25600	02812	82635		
Cardington	559	72510	62032	17305	756//	04811	85633	87650	
Wittering	462	32107	75016	16604	25632	02814	82630		
Watnall	354	72209	61032	15904	754//	03612	84712	86625	
Shawbury	414	52207	75581	15805	35420	03620	81615	83630	85460
Finningley	360	71907	60031	14804	756//	02715	87632		
Kilnsea	396	02310	64011	14604	00900	03807			
Leeming	257	82107	82032	12805	3547/	02717	83616	87362	
Tynemouth	262	01908	69020	11705	00900	02718			
Carlisle	222	82211	68022	10806	854//	04831	82714	88630	
Valley	302	72319	80016	13109	754//	06830	83711	87622	
Ringway	334	81907	68038	14804	856//	03721	88632		
Squires Gate	318	72110	70216	13607	756//	06723	87638		
Ronaldsway	204	82116	70026	11408	854//	05831	83712	85620	88646
Mull of Galloway	131	82030	82032	09207	6567/	06738	86635	88360	
Eskdalemuir	162	81806	60028	09403	853//	03838	85707	86713	88616
Prestwick	135	71711	70018	07705	45638	03737	84632	86360	87275
Abbotsinch	140	82014	70218	07006	6547/	03835	82616	83624	86630
Leuchars	171	82307	70022	07003	5547/	02734	81710	83715	88460
Dyce	091	72209	84031	05702	45655	51834	82640	83656	85070
Lerwick	005	11510	80020	02901	15400	53830	81618		
Wick	075	71710	82021	01604	785//	02744	81820	87650	
Sule Skerry	010	41403	74038	98806	43500	05764	84920		
Cape Wrath	049	81812	82022	96405	864//	02875	88715		
Stornoway	026	81930	57636	94607	853//	07882	82708	84712	88618
Benbecula	022	82025	58616	93807	852//	07791	84705	85708	88618
Tiree	100	81933	59626	99407	853//	07769	86707	88616	
Aldergrove	917	81816	75022	08106	862//	05741	82705	88706	
Malin	980	81927	70605	02407	873//	06758	83707	85711	88716
Belmullet	976	82118	56586	04710	863//	09742	86706	88711	
Birr	965	82008	70025	10608	854//	06836	83716	88631	
Dublin	969	82212	70022	11007	754/7	05733	81713	87632	88269
Shannon	962	81912	58586	11009	863//	07732	83707	86710	85714
Roches Point	952	82115	58506	14409	862//	08726	88705		
Valentia	953	82216	60588	13211	864//	10726	88712		

OBSERVATIONS at 06h. 16 DECEMBER 1974

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	82406	58205	13207	863//	07629	85707	88711	
862	82413	60015	14109	854//	07628	82612	88614	
871	82210	65506	13709	871//	08739	82702	88708	
797	41909	70021	14804	30932	03728	83360		
776	82012	59505	13708	873//	07839	81706	87708	88709
775	71908	74022	12407	754//	06740	85712	87625	
772	82212	63501	12907	853//	06739	82707	86613	88635
586	72212	60031	11305	65808	03737	86657	87270	
590	72011	58036	12504	20936	03835	82362	87272	
497	02010	64020	11804	00900	03733			
502	82221	20598	07810	873//	09739	86706	88712	
627								
628	72214	70011	11908	754//	07731	83712	87634	
715	82413	63606	11708	851//	08833	82702	88611	
703	82628	66616	11610	853//	10735	84708	88635	
827	82714	65206	14610	853//	09825	84706	88618	
817	82421	20586	14410	870//	10722	85700	88701	
804	82623	58606	16211	872//	11721	88703		
809	82613	28605	15410	870//	10719	86700	88702	
894	82515	63606	17410	3722/	09621	81704	83708	87460
534	82118	61031	09307	862//	05747	88705		
559	82213	61211	10906	854//	05845	83710	85712	88615
462	72016	60021	09304	752//	03750	84705	87625	
354	81913	58052	08005	862//	05750	88704		
414	82110	75606	07108	854//	06751	84615	88645	
360	82119	60022	06405	854//	04853	81612	88640	
396	71922	66031	06604	7097/	03756	87360		
257	81817	80502	02607	854//	05763	88616		
262	82020	69021	99807	856//	05769	88635		
222	82219	57636	97508	6532/	07776	82709	86626	88537
302	82230	58586	03410	872//	09755	88704		
334	81815	65602	05006	854//	04762	81710	83625	88650
318	81917	50652	03208	853//	07763	83709	88617	
204	82226	57606	99509	873//	08756	83707	85708	88710
131	82040	63606	97109	874//	07654	88715		
162	82024	40656	96206	852//	06670	83703	86707	86710
135	82823	50656	96108	852//	08547	81705	87710	88617
140	82720	60616	94307	6532/	04553	82706	83714	86650
171	82121	68636	91807	854//	06783	82710	84620	88640
091	81718	60616	90605	853//	04778	83707	88614	
005	81630	70636	87605	853//	03888	85708	88628	
075	82515	65606	88404	856//	02651	83630	88656	
010	72313	66216	86206	774//	05744	87715		
049	52720	84279	86104	59500	01610	85920		
026	42413	58256	88003	48400	02614	81710	83819	
022	52626	81256	89906	39403	00809	83915		
100	42727	66036	93706	45400	04001	84618		
917	72822	75256	99807	784//	05520	82710	85817	87635
980	22625	80216	97706	25600	02301	82630		
976	42722	72215	02808	48400	02006	81710		
965	82710	58215	04909	864//	07613	85714	87630	
969	52424	75216	01610	554//	09638	83714	85640	
962	82417	70216	06209	854//	08714	82715	87635	
952	82524	62615	08211	873//	10723	84708	84712	88717
953	82518	58215	09110	864//	09615	88714		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93031	01	ro	do-ror
862	91041	01	do	dodororo
871	97051	03	iro	ddodoiro
797	97031	00	+	do
776	97041	01	+	doddoro-r
775	97041	51	+	ro
772	92031	01	+	dodo-r
586	97031	51	+	do-ro
590	97011	52	ro	ido
497	00040	51	+	+
502	04051	03	pro	rorodrdoro
627				
628	03062	03	iro	rorro
715	06062	05	iro	rodorororrRrr
703	04072	07		
827	04081	06	dr	do-ror
817	06071	06	dododoro	[illegible] drdr
804	03092	07	roro	rorr
809	05082	07	rorodo	idoirorororr
894	96071	05	iroir	iroidofdodo
534	92021	51	+	rorodoro
559	97031	00	+	ro
462	01031	00	ro	doro
354	03031	00	+	rorr
414	02032	50	doro	rororrdoro
360	01031	51	+	roriro
396	01042		+	iroirrr
257	01052	00	+	dodorororo
262	02062	04	+	rrroro
222	04051	02	+	rorRrr
302	04081	06	iro	rorRdoroiro
334	04041	02	ro	rorr
318	07051	04	roriro	rorRdorodrpro
204	04061	05	ro	rRroropro
131	93051			
162	17031	01	roror	rrdrRpro
135	03051	04	iror	iroroR
140	07041	02	doror	dororrRropro
171	05021	50	ror	rRropro
091	03501	55	+	irorororR
005	05532	59	+	rrroro
075	03011	53	ir	roro
010	07042	02		
049	10032	02	irotR	prPHR
026	11032	01	rororrRRrr	propropro
022	08051	03	rororr	pro
100	05042	02	iroidordoroR	Rrrophoro
917	01042	02	riro	rororpro
980	06041	03		
976	02061	05		
965	04061	05		
969	01061	04		
962	05071	05		
952	03081	06		
953	07091	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70198	16004	82829	98016	11509	854//	61311	84712	88620	0//04	11042	30708	32109
K														
M	99659	10024	16004	71709	97806	94104	79400	00711	87918	/////	05602	10700	30101	99/04

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$ITwTwTwTT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70196	16064	12833	98021	11708	11400	61308	81818	/////	0//01	11041	30808	26011
K														
M	99659	10026	16064	42518	97258	92303	49500	00713	84925	/////	05900	10740	30405	/////

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41298

Date of Issue TUESDAY 17 DECEMBER 1974

OBSERVATIONS at 12h. 16 DECEMBER 1974

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	82415	58516	06910	872//	09630	83705	87707	88709
Hurn	862	82417	61506	08611	853//	10729	81706	87707	88616
Thorney Island	871	82419	70215	08211	853//	10835	82707	86708	88612
Manston	797	82020	65211	07210	862//	09843	84705	88708	
Gatwick	776	82322	65216	07410	872//	09740	81705	85706	88707
Kew	775	82114	66026	09511	854//	09743	85710	88620	
Heathrow	772	82313	63216	05911	854//	09842	83710	88614	
Honington	586	82318	65026	03209	853//	08743	86709	88650	
Wattisham	590	82121	58215	04209	872//	08845	88705		
Gorleston	497	82224	60606	03009	874//	07750	88715		
Aberporth	502	72620	66026	06209	4527/	07302	81705	84625	87362
Ross-on-Wye	627								
Filton	628	72523	56506	05410	752//	10830	85705	87612	
Rhoose	715	82723	57506	05710	871//	09726	88702		
Hartland Point	703	82630	56606	08610	852//	10501	85703	88635	
Mount Batten	827	82725	30536	10811	872//	10719	83703	86705	88707
St. Mawgan	817	82528	10586	11210	870//	10708	88700		
Scilly	804	82631	56206	13011	872//	11713	88703		
Culdrose	809	82720	06536	12211	870//	10711	82700	88701	
Guernsey	894	82524	40596	14511	871//	11817	83702	87704	
Elmdon	534	82515	62616	02910	7537/	08727	81709	83712	87650
Cardington	559	82518	65506	03210	854//	09744	82615	86618	88630
Wittering	462	82312	48586	02209	872//	08729	84704	88706	
Watnall	354	82415	65216	00909	2547/	08621	81710	88465	
Shawbury	414	82514	80216	02610	3547/	07813	83616	83359	88460
Finningley	360	82917	70036	00108	6547/	04506	84618	85630	88465
Kilnsea	396	72325	61026	99408	4547/	07728	82715	84625	87360
Leeming	257	72817	75026	98307	1157/	01110	81820	87465	
Tynemouth	262	32615	80026	96506	25630	03104	82635		
Carlisle	222	32516	65016	97506	18572	02804	81822		
Valley	302	82714	70016	03108	2857/	04000	81820	88460	
Ringway	334	82510	58256	01907	854//	05801	81712	84635	88656
Squires Gate	318	72617	62018	01108	5562/	04803	81630	85645	87462
Ronaldsway	204	82518	70018	00507	2857/	02805	81820	88365	
Mull of Galloway	131	72122	80036	98807	5857/	03802	82825	85630	87360
Eskdalemuir	162	72210	68256	96504	52501	03007	85820		
Prestwick	135	72616	62258	95406	794//	03808	81710	84816	81918
Abbotsinch	140	32517	65258	93505	33430	02817	81712	81916	
Leuchars	171	12518	78028	91505	18501	01709	81821		
Dyce	091	12414	82026	88705	18501	51813	81825		
Lerwick	005	12420	70278	80305	19483	02723	81914		
Wick	075	31912	80016	84703	29402	01718	81915		
Sule Skerry	010	82313	66818	82305	835//	04718	88920		
Cape Wrath	049	62322	74278	82905	4357/	03712	83920	86360	
Stornoway	026	62518	62878	84703	694//	01814	86911		
Benbecula	022	52630	70808	87305	594//	50612	85912		
Tiree	100	22628	70278	91005	29400	01716	82912		
Aldergrove	917	72416	64808	98805	784//	03812	82710	86818	
Malin	980	42527	75278	95606	43500	03817	83920		
Belmullet	976	72523	70258	00707	7343/	05813	82717	85920	83920
Birr	965	72716	70806	04008	685/2	02808	83820	85636	85068
Dublin	969	72622	66018	01607	38538	03807	81820	83640	86359
Shannon	962	52618	70255	06008	28502	05708	81820	85075	
Roches Point	952	72717	75026	08210	18408	03500	81818	87272	
Valentia	953	72625	65032	09309	32502	04805	83823	87070	

OBSERVATIONS at 18h. 16 DECEMBER 1974

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	72717	80026	05009	68502	05503	83825	85634	86072
Hurn	862	62714	75015	06811	35440	07500	81710	83630	85362
Thorney Island	871	72411	70015	06010	6553/	08704	86621	87359	
Manston	797	52312	75026	03710	35431	08802	82614		
Gatwick	776	62719	80036	04609	55601	05503	85630		
Kew	775	22414	70016	03810	25602	03301	82630		
Heathrow	772	52716	75025	03909	25601	05500	82640	84080	
Honington	586	32719	70016	00808	10932	04803	81360	83074	
Wattisham	590	72614	70016	01408	35532	06604	83620	84365	85072
Gorleston	497	82505	66216	00307	874//	05400	88715		
Aberporth	502	32623	66251	03808	28502	02808	82820	83072	
Ross-on-Wye	627								
Filton	628	62623	65025	03909	11402	05705	81818	86072	
Rhoose	715	62827	68015	03309	11532	06717	81820	83360	85075
Hartland Point	703	82732	59216	06710	855//	08714	88622		
Mount Batten	827	82818	65026	09711	7532/	07502	82707	87622	88460
St. Mawgan	817	82524	59036	09510	853//	09708	83707	88618	
Scilly	804	82718	32626	11510	872//	10706	88703		
Culdrose	809	82614	64218	10310	6532/	09812	83706	86620	88459
Guernsey	894	82623	40586	12311	871//	11605	85702	88703	
Elmdon	534	62516	61256	00907	58501	03804	83822	83640	
Cardington	559	62813	78016	01808	48532	02503	83825	83635	85075
Wittering	462	42713	75016	00406	25502	00807	82625	83075	
Watnall	354	32009	62258	99405	38400	03711	81816	83645	
Shawbury	414	42613	68018	00606	28530	02812	82825	83360	
Finningley	360	52311	65012	97507	55600	02711	85630		
Kilnsea	396	52318	65016	97306	30972	03713	83360	85075	
Leeming	257	32614	70251	94604	29403	03723	82918		
Tynemouth	262	32512	69020	92905	30930	02714	83358		
Carlisle	222	62523	70018	92205	604//	02728	81714	83820	85638
Valley	302	72627	66278	99508	784//	02718	81817	86824	87630
Ringway	334	72316	70802	99006	784//	03711	84818	84635	
Squires Gate	318	72425	65258	97107	785//	05722	81822	87650	
Ronaldsway	204	52624	80252	95706	58500	02624	81820	83823	
Mull of Galloway	131	32428	82018	93305	33500	02730	83925		
Eskdalemuir	162	72617	50848	91702	793//	01721	84706	85916	
Prestwick	135	62622	62018	90005	693/1	01728	81708	82916	85656
Abbotsinch	140	72716	60808	89003	793//	01628	81707	83912	86640
Leuchars	171	62219	70158	86902	49403	01730	81910	83640	
Dyce	091	22111	84010	85001	15732	53837	81650		
Lerwick	005	72415	70258	76603	794//	02712	83914	84818	
Wick	075	12314	82268	80401	19400	51724	81915		
Sule Skerry	010	42319	66018	77405	43500	03728	84920		
Cape Wrath	049	82322	81278	77203	895//	00735	88920		
Stornoway	026	72312	65278	80301	793//	51720	81708	87914	
Benbecula	022	22826	72278	82403	29400	02721	82914		
Tiree	100	72632	70278	85805	794//	00725	87918		
Aldergrove	917	72519	70268	94104	793//	02723	81709	82912	87640
Malin	980	42629	75278	90704	43400	01723	84917		
Belmullet	976	72529	64808	97206	735//	01711	86920	85920	
Birr	965	72816	66808	00706	785//	03811	85820	86633	
Dublin	969	72519	70258	98606	785//	03716	85820	87640	
Shannon	962	42730	62258	02607	33503	03712	83920		
Roches Point	952	22520	65011	05509	26400	03805	82715		
Valentia	953	72623	65022	06710	785//	05808	85822	87635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01111	000	$rr_or_od_or_od_od_o$	r_o
Hurn	862	96121	000	$r_or_od_od_o$	d_or_o
Thorney Island	871	92111	000	$ir_od_or_or_o$	d_o
Manston	797	93111	000	$r_or_od_od_o$	+
Gatwick	776	01111	000	$r_or_od_od_o$-d_or_o	r_o
Kew	775	01121	000	$r_oid_or_o$	+
Heathrow	772	01121	000	$rd_or_od_o$	+
Honington	586	01101	000	$r_or_or_od_odrd_or_o$	r_opr_o
Wattisham	590	02101	000	$r_or_or_odrRr$	+
Gorleston	497	04091	000	ir_orr	r_o
Aberporth	502	02101	000	$d_od_oDRr_or_o$	pr_o
Ross-on-Wye	627				
Filton	628	94111	000	$r_od_od_o$	+
Rhoose	715	02101	000	$rr_or_od_or_od_o$	pr_o
Hartland Point	703	01101	000		
Mount Batten	827	02111	000	$rrdd_o$-r_o	r_o
St. Mawgan	817	03101	000	$drdrd_ofr$	d
Scilly	804	95112	000	ir_oid_oir	ir_o
Culdrose	809	04112	000	rrr_or_odd	$id_or_oid_od_od_o$
Guernsey	894	03111	000	d_od_odr	$d_or_odrd_od_o$
Elmdon	534	03101	000	$d_or_orr_or_opr_o$	pr_o
Cardington	559	02111	000	$rr_od_od_o$-d_or_oR	+
Wittering	462	96101	000	$rr_od_or_od$	r_o
Watnall	354	93091	000	ir_opr_o	pr_o
Shawbury	414	93101	000	$d_or_od_or_or_or_o$	pr_o
Finningley	360	93101	000	ir_o	l
Kilnsea	396	01090	000	rrr_oir_o	+
Leeming	257	03102	003	r_o	pr
Tynemouth	262	92081	022	r_or_o	pr_o
Carlisle	222	97071	000	pr_o	pr_o
Valley	302	01101	000	ir_opr_o	pr_ophr
Ringway	334	02101	000	rrr_o	pr_o
Squires Gate	318	05091	000	pr_oprrRr_o	$pr_ophrpRpr$
Ronaldsway	204	04081	000	jp	pr_opHR
Mull of Galloway	131	01091			
Eskdalemuir	162	06047	000	$pr_opr_os_o$	$pr_oprspsps_o$
Prestwick	135	06071	003	$prpr_o$	$prpr_ol$
Abbotsinch	140	07075	015	$pr_ohrph_or_os_o$	$ph_ot_ol_ohpr_os_o$
Leuchars	171	92051	039	pr_o	pr_os_oprs
Dyce	091	00053	049	+	+
Lerwick	005	96051	012	pr_oph_o	$pr_opr_os_o$
Wick	075	01044	016	$pr_ophprspr_os_o$	pr_os_o
Sule Skerry	010	05062			
Cape Wrath	049	05052	000	prpHR	phr
Stornoway	026	04056	002	$pr_oph_or_os_o$	$phph_or_os_o$
Benbecula	022	03061	006	$pr_opr_os_oph_or_o$	$pr_oph_or_o$
Tiree	100	01061	008	ph_or_o	$phrph_or_o$
Aldergrove	917	03062	004	pr_oprpr_o	$prpr_os_oprspr_o$
Malin	980	0707	004		
Belmullet	976	0508	006		
Birr	965	0108	013		
Dublin	969	0108	013		
Shannon	962	9508	002		
Roches Point	952	0110	001		
Valentia	953	0010	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

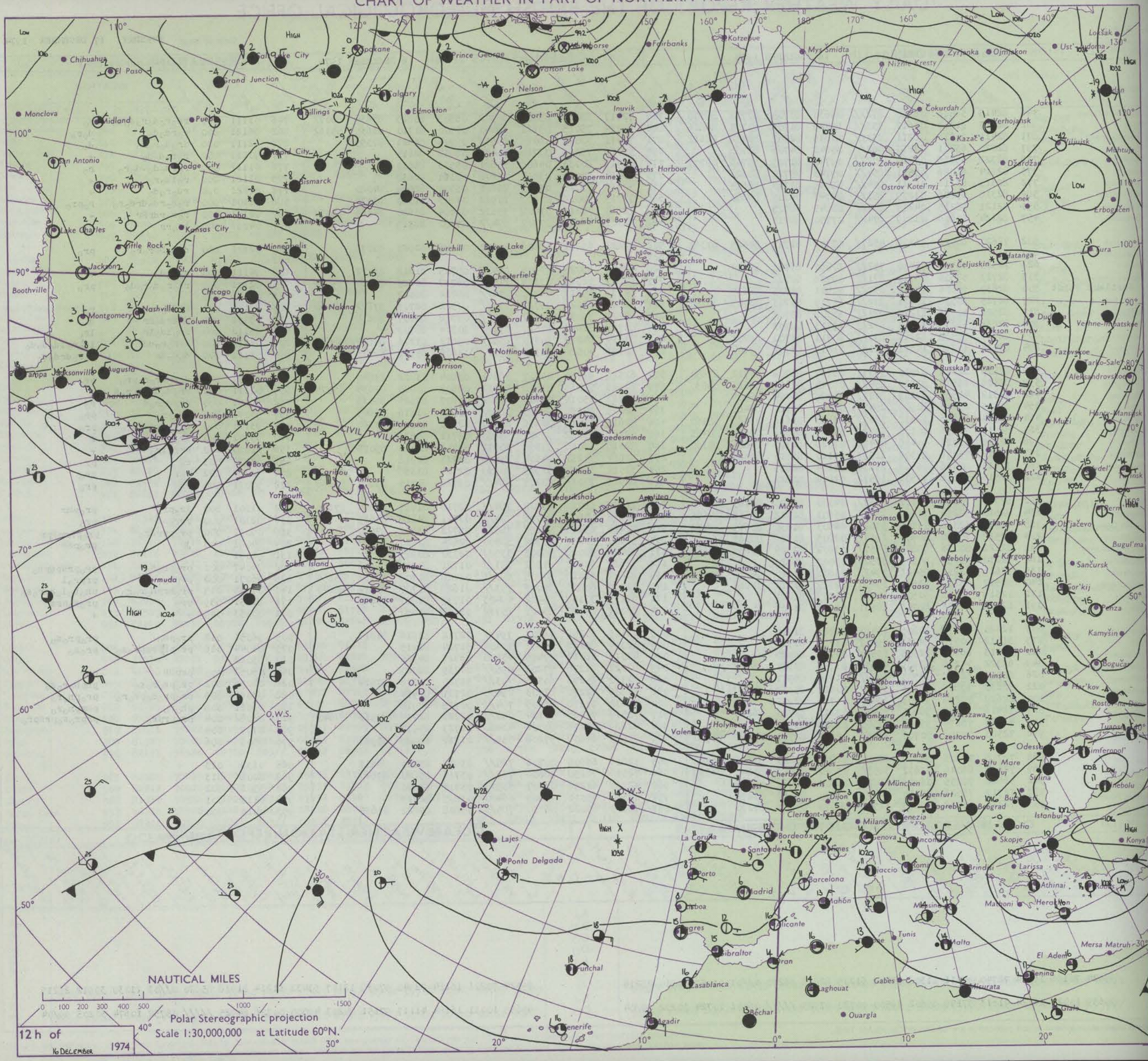
O.W.S.	$99_iL_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70198	16124	72740	97011	11308	38408	61205	82818	86270	0//01	11057	30910	28214
K														
M	99659	10029	16124	71613	97158	89602	79500	00720	87925	/////	06001	10724	30202	99/04

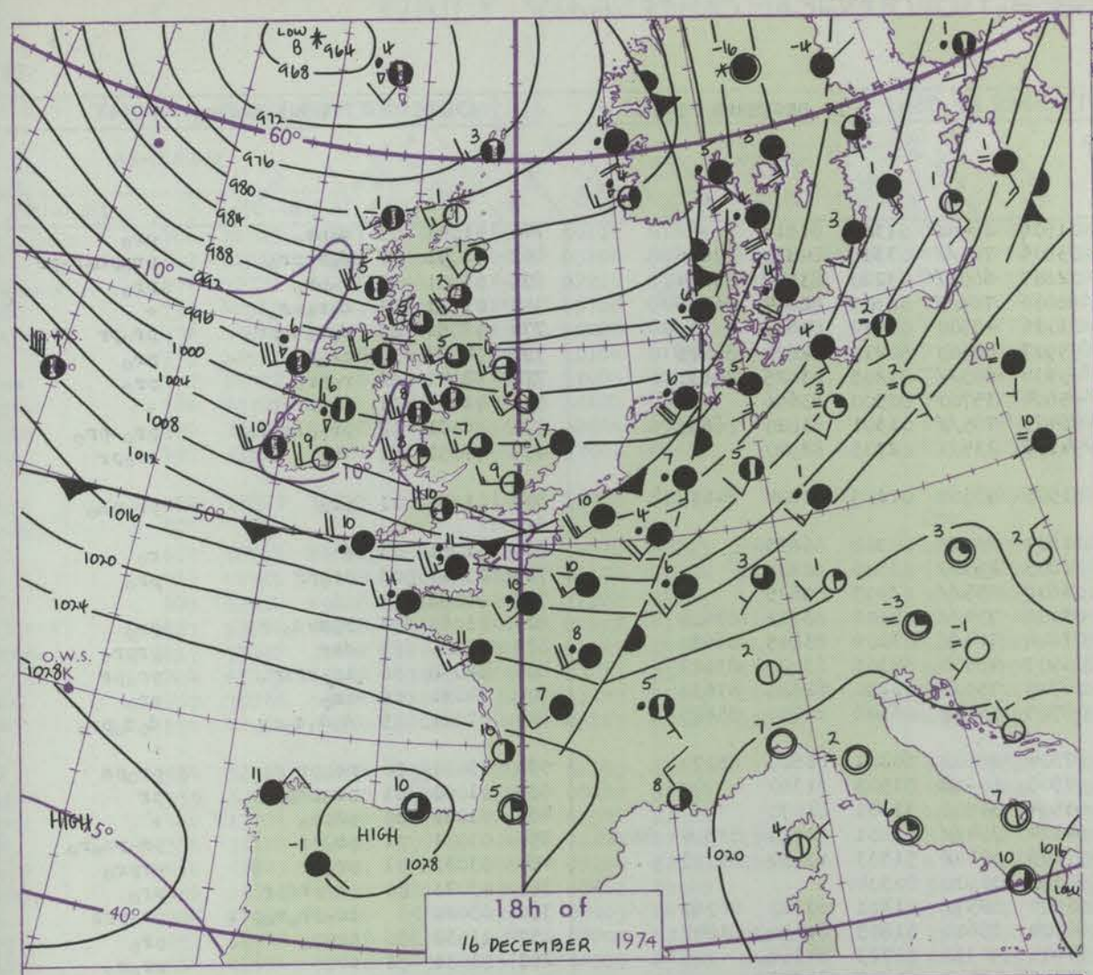
OCEAN WEATHER STATION REPORTS at 18h.

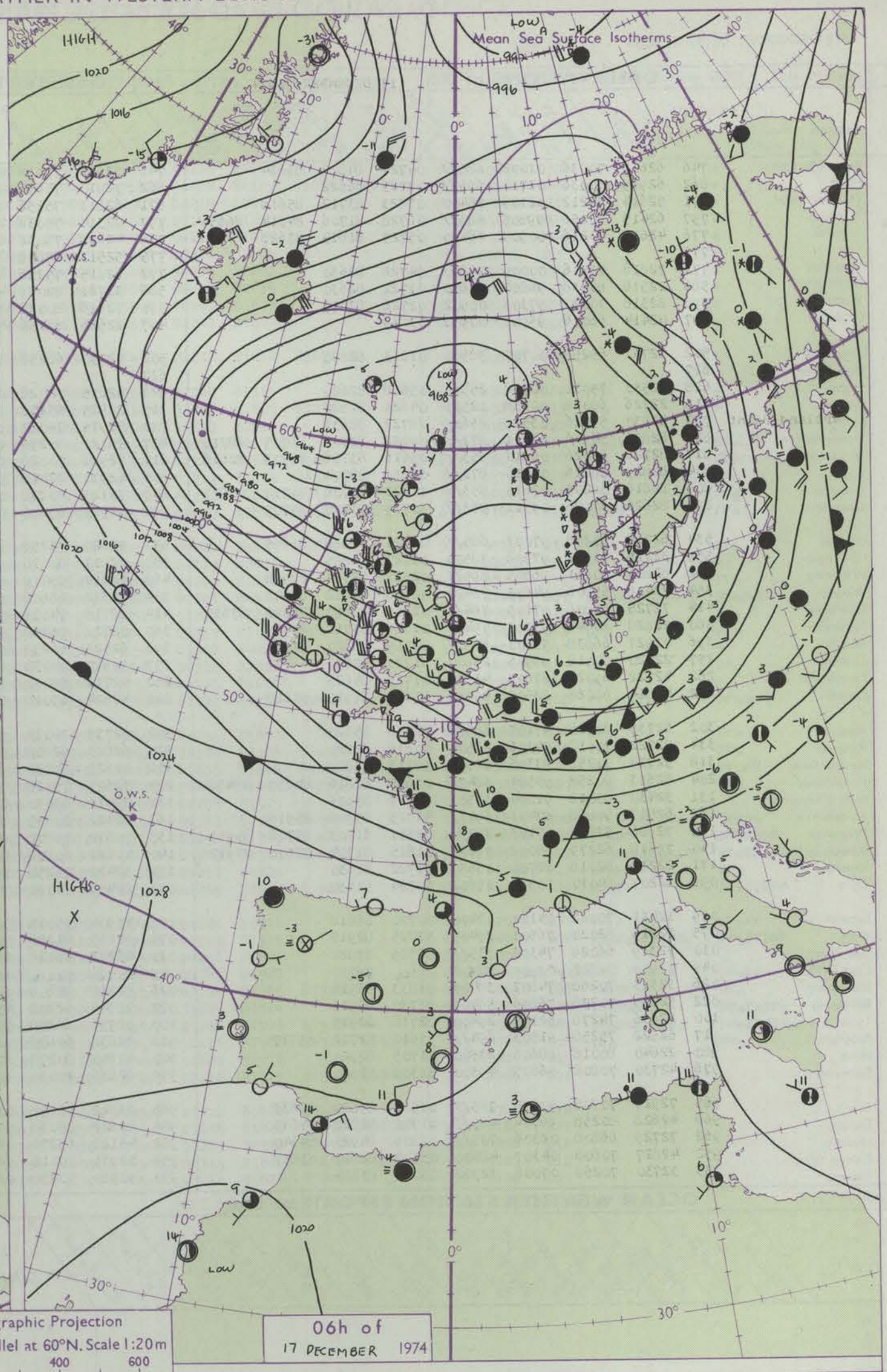
O.W.S.	$99_iL_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70201	16184	72940	97038	12107	53432	61214	81918	85820	0//03	11030	30912	28215
K														
M	99659	10031	16184	41117	97151	84203	49500	00726	84925	/////	05752	10674	30203	99/04

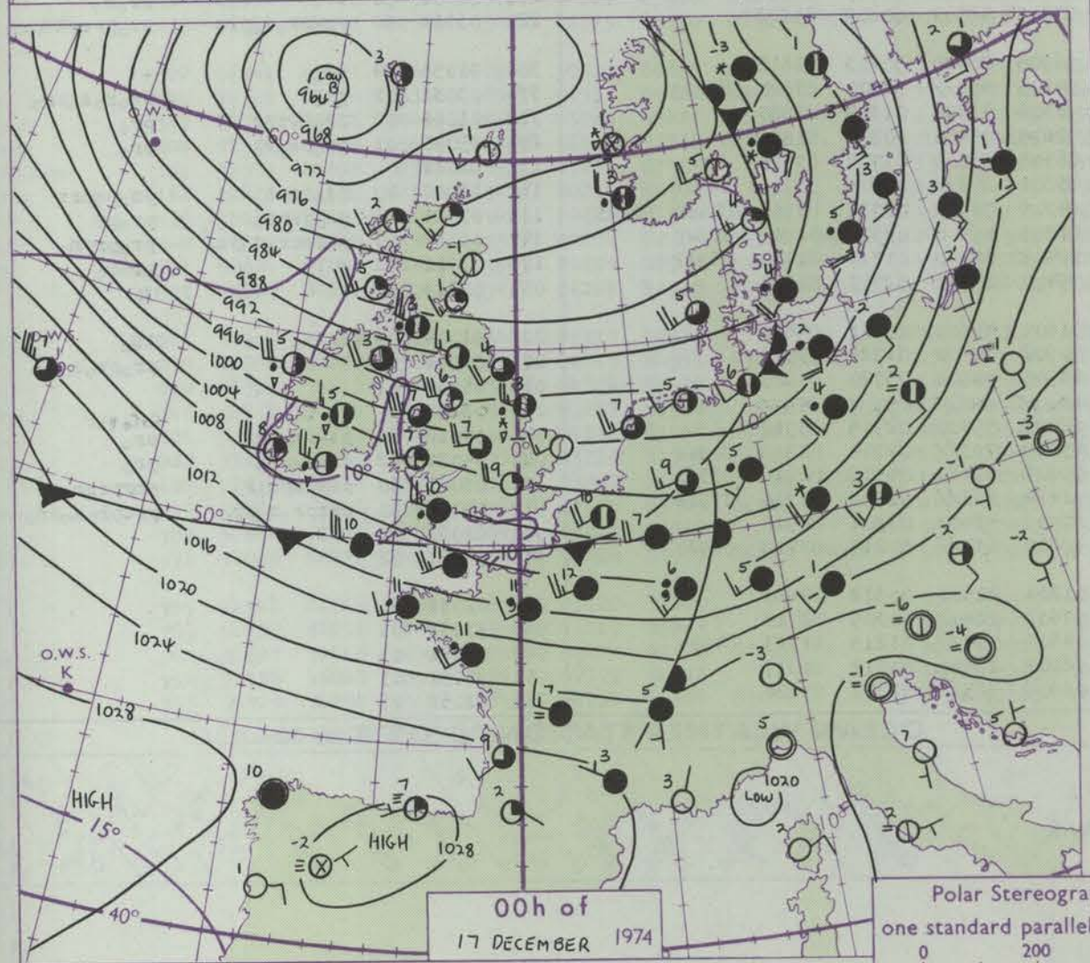
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


NAUTICAL MILES
0 100 200 300 400 500 1000 1500
Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.
12 h of
16 DECEMBER 1974
CIVIL TWILIGHT
O.W.S. A
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. K
O.W.S. M
Low B
High X
Fairbanks
Barrow
Inuvik
Resolute Bay
Alert
Eureka
Thule
Clyde
Upernavik
Godthab
Reykjavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belfast
Manchester
London
Cherbourg
Paris
Bordeaux
La Coruña
Santander
Porto
Madrid
Lisboa
Lagos
Gibraltar
Alicante
Mahón
Barcelona
Marseilles
Nice
Genova
Milano
Venezia
Roma
Napoli
Brindisi
Ajaccio
Tunis
Malta
Algiers
Oran
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Tromsø
Oslo
Stockholm
København
Helsinki
Hamburg
Berlin
Hannover
Amsterdam
Warszawa
Praha
Wien
München
Beograd
Istanbul
Sofia
Athinai
Minsk
Moskva
Kiev
Odessa
Simferopol'
Rostov-na-Donu
Volgograd
Kuybyshev
Penza
Kazan'
Gor'kij
Yaroslavl'
Leningrad
Murmansk
Archangel'sk
Vologda
Sverdlovsk
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Petropavlovsk
Anadyr'
Magadan
Verhojansk
Čokurdah
Tiksi
Dikson
Igarka
Norilsk
Dudinka
Tazovskoe
Salekhard
Nadym
Novyy Urengoy
Tarko-Sale
Aleksandrovskoe
Hanty-Mansiysk
Surgut
Nizhnevartovsk
Tomsk
Barnaul
Kemerovo
Krasnoyarsk
Chita
Ulan-Ude
Ulan Bator
Peking
Harbin
Shenyang
Tsingtao
Shanghai
Hong Kong
Taipei
Manila
Bangkok
Rangoon
Calcutta
New Delhi
Karachi
Kabul
Tashkent
Alma-Ata
Frunze
Dushanbe
Ashkhabad
Tehran
Baghdad
Damascus
Beirut
Jerusalem
Cairo
Riyadh
Jeddah
Aden
Addis Ababa
Asmara
Khartoum
Port Sudan
Nairobi
Mogadishu
Dar es Salaam
Lusaka
Salisbury
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Kinshasa
Brazzaville
Douala
Lagos
Abidjan
Dakar
Bamako
Niamey
Kano
Fort Lamy
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Asyut
Aswan
Wadi Halfa
Kassala
Juba
Entebbe
Kisumu
Mombasa
Zanzibar
Beira
Tete
Blantyre
Bulawayo
Francistown
Gaborone
Upington
Port Elizabeth
East London
Pietermaritzburg
Bloemfontein
Kimberley
Pretoria
Maputo
Beira
Tete
Lusaka
Ndola
Kitwe
Mongu
Livingstone
Francistown
Maun
Gaborone
Windhoek
Walvis Bay
Lüderitz
Keetmanshoop
Upington
Kimberley
Bloemfontein
Port Elizabeth
East London
Durban
Pietermaritzburg
Johannesburg
Pretoria
Maputo
Beira
Tete
Blantyre







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

Issued at midday TUESDAY 17 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the deep depression south of Iceland moved slowly southeastwards towards the Faeroes with its associated troughs clearing all parts of the British Isles. During the next 24 hours the depression near the Faeroes will move southeast then eastwards maintaining a strong northwesterly airflow over the British Isles, moderating later.

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

Code FM 11.D **OBSERVATIONS at 00h.** 17 DECEMBER 1974

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	62618	70036	01008	685//	04724	84822	85634	
Hurn	862	62919	70036	02710	655//	07725	86622		
Thorney Island	871	52614	70212	02109	55400	07823	83712	85618	
Manston	797	62415	80256	99808	683//	06728	81706	84814	86650
Gatwick	776	42620	70216	00908	48400	05725	81814	83628	
Kew	775								
Heathrow	772	22818	70016	00009	25600	04726	82630		
Honington	586	22516	80038	96807	25600	01722	82630		
Wattisham	590	22318	70021	97306	00902	02726	82075		
Gorleston	497	02414	66016	95907	00900	03849			
Aberporth	502	32731	65258	00707	38500	01613	82820		
Ross-on-Wye	627								
Filton	628	22530	75031	00708	25500	05618	82620		
Rhoose	715	22726	68028	00808	12531	04626	81820		
Hartland Point	703	82830	59026	03508	856//	08722	88631		
Mount Batten	827	82826	56506	06011	872//	09722	82703	86707	88711
St. Mawgan	817	82726	56026	06310	853//	09616	83706	85709	88616
Scilly	804	82829	58216	09110	872//	10612	88704		
Culdrose	809	82818	58205	07610	853//	10722	82706	84710	88617
Guernsey	894	82626	60026	09511	863//	10719	83707	87709	
Elmdon	534	62719	65258	97007	685//	01721	82828	86645	
Cardington	559	32716	70801	97506	38500	03727	81825		
Wittering	462	82824	20811	96605	894//	02521	83714	88918	
Watnall	354	72418	65808	94605	784//	02826	84812	87645	
Shawbury	414	72725	68808	97105	784//	01609	83817	85622	87635
Finningley	360	72828	20848	93102	794//	01619	83712	87920	
Kilnsea	396	72927	66838	93103	6257/	02719	86820	87360	
Leeming	257	22720	80018	89905	25600	51721	82630		
Tynemouth	262	42722	69028	87605	45500	01725	84625		
Carlisle	222	42814	68268	88501	49400	01618	81915	83818	
Valley	302	62735	80028	97107	685//	00508	85820		
Ringway	334	22722	70018	94306	28500	00616	81820		
Squires Gate	318	32730	70258	93306	32500	02713	83820		
Ronaldsway	204	82613	80258	93504	5847/	01605	82816	84650	88458
Mull of Galloway	131	32430	83018	91004	33500	00707	83925		
Eskdalemuir	162	62517	50858	87401	692//	51715	83705	85916	
Prestwick	135	72926	57818	87103	792//	02511	81703	83708	85911
Abbotsinch	140	72618	62279	85002	792//	01615	81704	83708	83912
Leuchars	171	22217	82018	82701	15630	51722	81630		
Dyce	091	12207	84010	80351	15602	54724	81630		
Lerwick	005	12411	70028	74101	12400	00710	81818		
Wick	075	22216	82020	76501	29400	52725	82915		
Sule Skerry	010	72319	66028	74303	735//	03725	87920		
Cape Wrath	049	82320	74808	73003	895//	03726	88920		
Stornoway	026	32313	70268	74802	39400	01833	83914		
Benbecula	022	52630	70278	76806	59400	01730	85912		
Tiree	100	22636	74278	82105	29400	02718	82917		
Aldergrove	917	62522	75258	91503	694//	51611	82712	85917	
Malin	980	22640	80018	88606	23500	51705	82920		
Belmullet	976	42730	70808	96805	49500	51301	83920		
Birr	965	72917	70808	99505	785//	01502	85820	85632	
Dublin	969	42628	80258	96704	485//	01701	82822	84635	
Shannon	962	72729	66808	02306	735//	02305	84920	84640	
Roches Point	952	42827	70808	04307	48400	03302	82817	83637	
Valentia	953	32730	70258	07008	32500	03005	83824		

OBSERVATIONS at 06h. 17 DECEMBER 1974

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	32923	75018	01506	28401	01307	81818		
862	72910	70808	03806	785//	03315	84820	87626	
871	62813	75256	02807	685//	03220	83822	85634	
797	72314	75038	98806	784//	02307	82814	86628	
776	42619	75038	01006	45500	03314	84628		
775	52513	65808	99907	58500	50210	82820	85625	
772	62815	75258	99906	685//	01205	83825	86630	
586	32721	82018	95604	35700	00500	83656		
590	72618	80028	96405	785//	01301	83820	86630	
497	22616	68256	94105	23500	02705	82920		
502	52730	68258	01505	58500	01205	83824	84638	
627								
628	62815	70026	01807	656//	00308	86635		
715	22925	65258	01805	28500	02306	82820		
703	52925	74022	04608	555//	03207	85625		
827	73021	60256	07008	754//	04106	83712	87618	
817	72933	70026	07808	784//	03206	83815	86630	
804	42932	72018	09909	48500	04308	83820	83623	
809	73123	70258	08707	755//	03210	82620	87630	
894	52926	65206	08709	55402	06306	82710	85625	
534	52623	75258	97304	28502	50301	81820	85070	
559	12917	80018	97505	10930	01503	81360		
462	12617	83018	95504	00902	51301	81070		
354	72622	68808	94104	794//	51801	82710	83814	86918
414	62718	74038	97105	35602	51303	83630	86075	
360	02720	86258	92303	00900	00304			
396	62523	66258	90904	3357/	01601	83920	86360	
257	32617	80038	88704	35600	51805	81630	83647	
262	42718	69020	84604	40930	01723	84358		
222	42524	65018	87205	48501	00807	83822		
302	32735	70011	96905	35400	50703	83618		
334	62823	62808	94105	695//	51500	83920	83825	
318	42628	80038	93306	48500	01304	83820		
204	32627	75018	92605	38401	00804	81816		
131	32433	83030	88705	33500	01717	83925		
162	82422	30838	85801	893//	00806	85706	88916	
135	72832	58808	84006	734//	03721	82912	84818	85630
140	42622	60808	81705	49400	02520	81916	83820	
171	32420	75258	78402	39400	01720	81710	83912	
091	22409	84011	75400	15532	52723	81625		
005	41904	75015	71601	45600	00711	84630		
075	32113	81258	70902	39400	01725	83916		
010	43213	66018	68905	43500	05720	84920		
049	52720	74216	69605	595//	03314	85920		
026	52711	70808	72403	59400	02705	85912		
022	72845	62808	75005	793//	04704	82708	87912	
100	52938	66258	79806	29460	04505	82918	83360	
917	72632	60838	91104	793//	51502	82706	87912	
980	42740	80278	87906	43400	03301	84918		
976	62836	70038	98807	634//	50214	83718	84920	
965	23022	75258	01204	22500	00312	82820		
969	22622	82038	97603	26400	50305	82718		
962	43126	65278	04305	434//	01215	81713	84920	
952	12931	70011	06107	18400	00012	81817		
953	72930	70258	08608	725//	02212	87824		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_g$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	01041	01	d_0pr_0	pr_0
862	02031	02	$d_0r_0pr_0$	$pr_0ph_0r_0pr$
871	01051	03	r_0pr_0	pr_0
797	01051	01	$d_0r_0pr_0$	+
776	02051	03	$d_0r_0drpr_0$	pr_0pr
775	94051	03	pr_0pr	pr_0
772	92041	02	r_0pr_0	pr_0
586	02031	01	pr_0prph	+
590	96031	02	pr_0phrpr_0	pr_0-pr_0
497	97051	51	ir_0	ir_0pr
502	01041	01	pr_0	pr_0ph_0
627				
628	91051	03	+	r_0
715	03041	03	pr_0pr	pr_0
703	96052	04		
827	01061	04	r_0drd_0-r_0	pr_0
817	05051	05	drr	$prpr_0$
804	02092	06	ir_0rrir	pr_0pr
809	94071	05	ir_0	pr_0
894	01081	05	$d_0d_0d_0r_0$	$d_0d_0pr_0$
534	03011	50	pr_0pr	pr_0ph
559	01031	01	pr_0pRpr	pr
462	01031	00	$pRpr_0$	+
354	01031	01	pr_0pr	$pr_0ph_0r_0$
414	03031	01	pr_0pr	$prpr_0$
360	03021	00	pr_0pRSpr	pr_0
396	03021		$ir_0ph_0r_0prs$	pr_0prs
257	01031	00	$prpr_0$	pr_0
262	91031	51	+	pr_0s_0
222	03012	50	$pr_0pr_0s_0prs$	$pr_0prspRSpr_0$
302	91051	04	pr_0	+
334	03031	02	pr_0	$ph_0r_0s_0pr_0$
318	01041	02	pr_0prphr	pr_0
204	95042	01	$pr_0ph_0r_0$	pr_0
131	92021			
162	13007	00	ps_0psph_0	ps_0psprs
135	07021	00	pr_0prpr_0	pr_0pr
140	06012	00	$phrspr_0s_0ph_0$	pr_0prph_0
171	03011	51	+	$prpr_0$
091	00513	55	+	jp
005	91004	55	pr_0s_0	id_0
075	92004	52	+	$pr_0pr_0s_0$
010	04032	01		
049	03012	02	pr_0ir_0	r_0r_0phr
026	04012	51	$ps_0ph_0pr_0$	pr_0
022	04031	02	$ph_0r_0pr_0$	pr_0
100	05021	50	$phrphph_0r_0$	$phrprpr_0$
917	04012	50	$prspr_0s_0pr_0$	$prspr_0s_0pr_0$
980	02031	02		
976	04031	02		
965	02031	01		
969	93031	02		
962	03041	03		
952	97051	03		
953	01051	05		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70205	17004	62934	98028	16107	684//	61219	83818	84625	0//51	10994	30909	28216
K														
M	99660	10028	17004	70826	97021	80004	69540	00722	86925	/////	05551	10684	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70202	17064	13028	98011	18507	18400	71014	81818	/////	0//02	10994	30807	28115
K														
M	99660	10026	17064	80628	97152	77204	5954/	00716	85920	/////	05651	10712	30608	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41299

Date of Issue WEDNESDAY 18 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 17 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	22925	81011	04706	18501	50112	81824		
Hurn	862	62814	70258	06307	69501	03106	84820	81925	83630
Thorney Island	871	72721	83258	05407	58501	02210	83820	83640	
Manston	797	42519	81031	01107	42500	00106	84825		
Gatwick	776	22725	82010	02907	21600	50006	82830		
Kew	775	12519	75028	01607	18501	52104	81825		
Heathrow	772	12922	80028	01707	18501	51005	81825		
Honington	586	62727	84031	96906	65602	51602	86630		
Wattisham	590	32531	84038	97206	35600	50804	83630		
Gorleston	497	32525	65031	94805	35600	02806	83630		
Aberporth	502	12829	70028	03806	11430	01006	81818		
Ross-on-Wye	627								
Filton	628	52718	81031	05207	58502	51220	83823	84628	
Rhoose	715	42925	70038	05806	22506	00123	82824	84272	
	703	62934	69028	08507	52530	01222	85825		
Mount Batten	827	53024	60018	10608	39460	02222	81710	81915	
St. Mawgan	817	73032	75808	11008	785//	01117	85828	84635	
Scilly	804	63029	66028	13909	68500	03217	83823	83630	
Culdrose	809	73018	57808	12608	734//	03118	83710	83916	87630
Guernsey	894	42924	65258	12008	38532	03117	82825	83645	
Elmdon	534	32724	70018	99506	28502	51105	81822		
Cardington	559	32929	80020	98407	28531	00002	81820		
Wittering	462	12726	82010	96106	18500	51501	81820		
Watnall	354	72420	60808	97005	724//	01121	82811	87824	
Shawbury	414	62823	75151	99006	686//	00209	82830	84640	
Finningley	360	32630	65258	92106	39500	02501	82920		
Kilnsea	396	52540	64018	89806	43501	02509	84925		
Leeming	257	62728	75258	88706	29403	02009	82918	86070	
Tynemouth	262	42834	80028	84905	33632	02208	83930	84075	
Carlisle	222	72721	68258	88305	794//	02115	82710	82917	85822
Valley	302	52841	65031	99607	52500	50213	85824		
Ringway	334	72725	65258	96306	785//	01311	86820	83630	
Squires Gate	318	62735	63808	94407	685//	03215	85822	83640	
Ronaldsway	204	72732	65258	95407	784//	00122	82818	83824	
Mull of Galloway	131	72733	81038	92305	735//	03221	87925		
Eskdalemuir	162	62836	60838	86603	694//	00217	86916		
Prestwick	135	53030	58258	87007	49403	02222	81710	83914	
Abbotsinch	140	72827	60918	85306	793//	01236	82709	84915	85820
Leuchars	171	52624	81258	80605	39503	01234	82920	83070	
Dyce	091	72619	82801	77004	794//	01225	81710	85918	87650
Lerwick	005	33608	75020	73202	38432	01317	82815		
Wick	075	72808	80258	73803	694/3	01219	84915	83622	
Sule Skerry	010	72709	74818	73906	735//	04224	87920		
Cape Wrath	049	72718	64038	73405	795//	05223	87920		
Stornoway	026	73132	60878	77605	793//	04218	83708	87914	
Benbecula	022	33137	64258	83207	39300	03232	81708	83914	
Tiree	100	52938	60158	86007	53400	03227	81710	81915	83818
Aldergrove	917	72824	62808	95505	793//	01226	83709	86916	
Malin	980	62841	70808	93506	694/3	03229	86918		
Belmullet	976	72829	68278	04607	7343/	03228	83717	86920	84920
Birr	965	32918	81258	05707	38500	01128	81820		
Dublin	969	52732	82258	00806	585//	01117	85823		
Shannon	962	32827	70018	08708	23503	50124	82922	81922	
Roches Point	952	73128	56808	10506	784//	02225	86812		
Valentia	953	72929	70258	13608	785//	02230	85824	87642	

OBSERVATIONS at 18h. 17 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	32820	70011	07906	21501	50120	82826		
Hurn	862	52715	70018	09407	45501	01220	81625	83639	85075
Thorney Island	871	12719	77028	07807	00901	01214	81070		
Manston	797	12520	82020	02606	15601	00112	81630		
Gatwick	776	12719	75010	05806	00901	50217	81075		
Kew	775	12513	70021	04507	15602	50214	81640		
Heathrow	772	22717	70011	04706	25601	50213	82640		
Honington	586	52623	82011	98906	38602	00214	82835		
Wattisham	590	12530	80020	99405	15500	00113	81626		
Gorleston	497	22523	66010	96306	22500	01211	82825		
Aberporth	502	52928	70031	08907	11402	01233	81818	85070	
Ross-on-Wye	627								
Filton	628	22815	65011	07907	15601	51320	81635		
Rhoose	715	32921	65021	08806	11501	51227	81825	83075	
	703	13035	69012	10807	12500	01218	81825		
Mount Batten	827	22915	65258	13607	00901	03219	82075		
St. Mawgan	817	73025	70258	14008	785//	02220	84822	85645	
Scilly	804	62923	60258	16809	684//	07219	84815	86628	
Culdrose	809	53118	70018	15307	48505	02122	82820	84628	
Guernsey	894	72923	72258	14508	38501	02222	82825	83645	86075
Elmdon	534	72825	70251	02506	785//	50220	84828	85640	
Cardington	559	22926	70010	01506	25700	00319	82656		
Wittering	462	32722	75250	98906	38500	51218	82820		
Watnall	354	42725	70258	98705	42500	02321	84820		
Shawbury	414	53018	78802	02907	58500	51229	82820	84634	
Finningley	360	62834	65258	95305	694//	03327	83917	83820	
Kilnsea	396	42635	66011	92306	42500	03220	84825		
Leeming	257	23028	75038	92806	29403	00328	82918		
Tynemouth	262	22730	80028	88906	11530	01225	81820		
Carlisle	222	42824	70258	93205	48400	02332	81712	83818	
Valley	302	52934	65028	05207	52502	01236	85820		
Ringway	334	72825	68808	99307	785/3	01329	83826	86635	
Squires Gate	318	52826	65258	99607	58500	03235	83825	85643	
Ronaldsway	204	52829	65018	01107	22502	50240	82822	85075	
Mull of Galloway	131	32834	85018	97905	33500	02238	83925		
Eskdalemuir	162	62936	65838	92604	693//	00341	82709	86915	
Prestwick	135	53133	59258	94105	593//	03250	81709	84920	
Abbotsinch	140	52925	65808	91806	59400	01249	81918	85630	
Leuchars	171	22725	80018	86805	19501	01251	81920		
Dyce	091	63021	75258	84303	693//	01265	81709	85913	
Lerwick	005	83215	62818	78703	894//	01224	88911		
Wick	075	32810	80278	84103	39460	01263	83915		
Sule Skerry	010	42713	74018	83506	43500	04248	84920		
Cape Wrath	049	43220	64808	85606	49500	04249	84920		
Stornoway	026	73125	65808	89705	793//	02154	81708	87914	
Benbecula	022	23035	75158	93007	29400	03245	82914		
Tiree	100	63040	60808	94806	693//	03241	81708	86918	
Aldergrove	917	72826	58808	02105	793//	50236	82708	83711	86915
Malin	980	22938	75258	01207	23400	50240	82918		
Belmullet	976	72923	70808	10006	63463	02228	83717	86920	85920
Birr	965	72915	80038	10805	785//	01228	85820	87633	
Dublin	969	52727	80018	06705	385/2	01238	81826	83645	85070
Shannon	962	52821	75258	13207	59500	01223	82923	83650	
Roches Point	952	63025	70258	14006	38401	02119	81817	83634	85072
Valentia	953	73118	70258	16907	785//	03216	84824	87642	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	s_{sss}	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	032	+	+
Hurn	862	97081	046	prpro	+
Thorney Island	871	97081	032	pro	+
Manston	797	00071	064	+	+
Gatwick	776	00071	054	+	+
Kew	775	00071	057	+	+
Heathrow	772	00071	060	+	+
Honington	586	00071	048	+	+
Wattisham	590	00061	051	+	+
Gorleston	497	00070	056	+	+
Aberporth	502	00071	023	+	+
Ross-on-Wye	627				
Filton	628	00081	022	jp	+
Rhoose	715	97071	019	pro	+
	703	91081	021		
Mount Batten	827	91091	015	proiro	pro
St. Mawgan	817	96091	018	pro	prpro
Scilly	804	01101	022	pro	pro
Culdrose	809	01081	016	pro	pr
Guernsey	894	01091	018	proPR	pro
Elmdon	534	97071	034	pro	pro
Cardington	559	00071	054	+	+
Wittering	462	97071	059	pro	pro
Watnall	354	01061	005	prophoropropso	phoropro
Shawbury	414	97071	014	jp	pro
Finningley	360	93071	043	pro	pro
Kilnsea	396	00060	043	+	+
Leeming	257	94061	037	pro	pro
Tynemouth	262	97061	041	pro	+
Carlisle	222	06061	008	propRPPSpr	propr
Valley	302	97081	030	pro	pro
Ringway	334	93071	000	pro	pro
Squires Gate	318	01081	020	pro	proPR
Ronaldsway	204	97081	027	pro	pro
Mull of Galloway	131	02071			
Eskdalemuir	162	06055	000	prspropropso	proso
Prestwick	135	05081	009	propr	prproPR
Abbotsinch	140	02071	012	prohotolohoro	propr
Leuchars	171	01061	011	prpropproso	pro
Dyce	091	04051	010	propr	prphrprs
Lerwick	005	02042	032	+	prorr
Wick	075	04042	002	phoroprproso	proprphr
Sule Skerry	010	02072			
Cape Wrath	049	02072	003	pro	propr
Stornoway	026	04062	000	phrpro	pro
Benbecula	022	01071	002	prophoro	phoropro
Tiree	100	03071	007	prophrphoro	prophrphoro
Aldergrove	917	01062	014	pro	pro
Malin	980	0207	003		
Belmullet	976	0408	001		
Birr	965	9707	018		
Dublin	969	9106	021		
Shannon	962	0208	018		
Roches Point	952	9107	012		
Valentia	953	9108	003		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

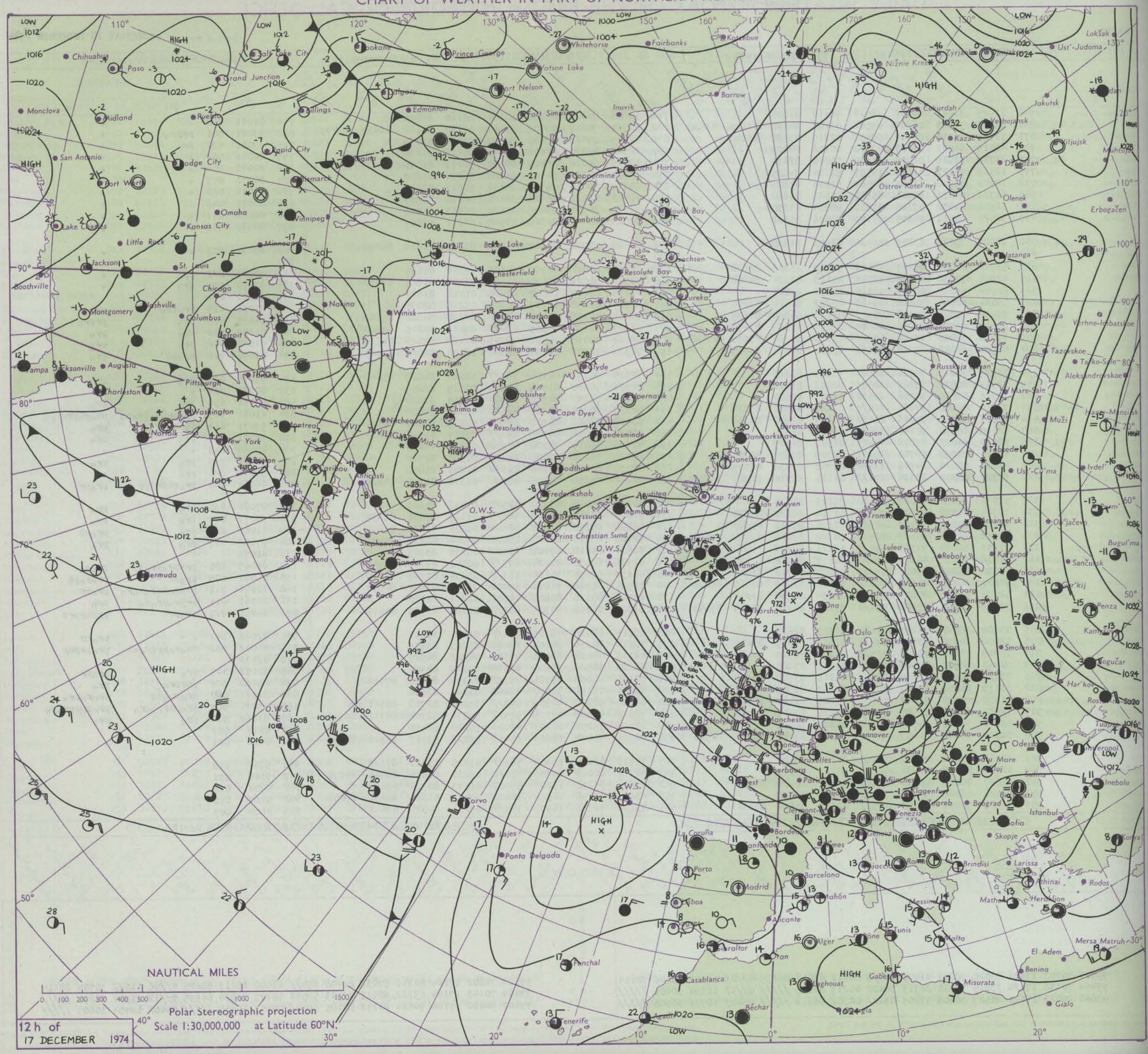
O.W.S.	$99\ L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70203	17124	73020	98021	21008	584/8	00112	82818	85635	0//03	11021	30806	28114
K	99454	70136	17124	33015	97031	28313	38402	00217	82816	/////	0//12	11330	30806	/////
M	99660	10022	17124	80527	96808	77205	894//	00302	88918	/////	05403	10721	30608	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70202	17184	82716	97032	20408	854//	61000	86617	88625	0//06	11022	30704	28114
K	99453	70143	17184	63112	98011	27913	58502	00207	81820	85635	0//12	11341	30805	/////
M	99660	10020	17184	70624	97152	80105	6944/	00217	86918	/////	05402	10754	30607	/////

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 17 DECEMBER 1974

Mean Sea Surface Isotherms

00h of 18 DECEMBER 1974

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

06h of 18 DECEMBER 1974

Issued at midday WEDNESDAY 18 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the complex low moved slowly east from the north of Scotland to Scandinavia. The anticyclone off western Spain has also moved slowly east and the deepening depression on the western Atlantic has moved steadily north. During the next 24 hours the Scandinavian low will fill as it moves slowly east.

The depression on Atlantic is expected to move steadily northeast with a new low developing on the warm front and moving east towards Scotland. Pressure will remain high over Spain.

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

Code FM 11.D

OBSERVATIONS at 00h. 18 DECEMBER 1974

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	22919	80030	10905	15601	01214	81640		
Hurn	862	42811	70031	12806	45600	01218	84631		
Thorney Island	871	12817	75030	11006	15600	01218	81630		
Manston	797	22714	80030	06705	25600	00222	82630		
Gatwick	776	42714	75030	09105	30931	50219	83360	83075	
Kew	775								
Heathrow	772	42814	75031	08006	15631	51214	81635	83075	
Honington	586	12723	80011	03605	15600	52324	81634		
Wattisham	590	12724	80011	04105	00901	51222	81078		
Gorleston	497	02625	64010	00606	00900	01225			
Aberporth	502	62822	80022	13106	35602	01218	83630	86070	
Ross-on-Wye	627								
Filton	628	62713	75801	11206	685//	02314	83825	86635	
Rhoose	715	22925	75020	11806	21500	01315	82825		
Hartland Point	703	73218	80021	14907	7091/	02111	87460		
Mount Batten	827	03120	80250	15407	00900	02007			
St. Mawgan	817	73024	75808	16907	785//	03112	83822	85825	
Scilly	804	33022	81028	19409	38500	04211	81820	83623	
Culdrose	809	63119	70808	17507	685//	02110	83822	84635	
Guernsey	894	52918	70258	17407	58500	03216	84822		
Elmdon	534	22818	75018	07305	25600	52219	82635		
Cardington	559	43018	75011	06305	45700	50121	84650		
Wittering	462	22826	81028	03905	25600	51223	82630		
Watnall	354	52720	75038	04605	58500	00230	82824	84638	
Shawbury	414	52812	75038	08005	55600	51223	85632		
Finningley	360	32827	80028	01906	38600	00238	82830		
Kilnsea	396	02738	66021	99005	00900	02238			
Leeming	257	22925	82038	99605	21500	00126	82820		
Tynemouth	262	12726	80020	96905	15600	01231	81630		
Carlisle	222	22910	68258	00704	28500	02333	81820		
Valley	302	43127	68021	09606	45400	01325	84618		
Ringway	334	32818	75018	05306	38500	51327	81820	83632	
Squires Gate	318	42927	75031	05006	21501	02224	82825		
Ronaldsway	204	32825	65021	07005	22501	50229	82824		
Mull of Galloway	131	12832	85020	04305	13500	01237	81925		
Eskdalemuir	162	02937	70018	99303	00900	52331			
Prestwick	135	63229	62258	01303	692//	00235	81704	83709	85914
Abbotsinch	140	22819	70258	99504	28500	50133	81820		
Leuchars	171	22822	86038	94605	28500	00230	81820		
Dyce	091	22818	82258	91803	29400	01126	81912		
Lerwick	005	63120	70216	81904	653//	01214	84708	86640	
Wick	075	22822	85258	88304	29400	02216	82915		
Sule Skerry	010	83219	66258	87507	835//	04214	88920		
Cape Wrath	049	72742	66818	87905	7947	05205	87915		
Stornoway	026	63134	65258	95104	694//	02227	86914		
Benbecula	022	33135	72018	00006	39400	53233	83915		
Tiree	100	33030	66278	02004	39400	02230	82916		
Aldergrove	917	72918	70808	07803	794//	01227	83915	86632	
Malin	980	32929	81278	06706	33400	01226	83818	81918	
Belmullet	976	52820	72808	13406	534//	03221	81718	84930	83930
Birr	965	52602	75012	14204	556//	02217	85636		
Dublin	969	42722	80018	10704	48500	02319	81826	84640	
Shannon	962	52921	80258	15706	535//	03211	82920	83635	
Roches Point	952	62819	65038	17106	684//	00310	82817	86636	
Valentia	953	73018	75808	19207	735//	03314	87924		

OBSERVATIONS at 06h. 18 DECEMBER 1974

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	22914	80011	14204	15601	00218	81632		
862	12609	70020	15805	10930	01219	81360		
871	42811	80011	14406	45600	01221	84634		
797	12615	80020	10404	15500	01217	81620		
776	72714	80021	12505	30938	01215	83360	87275	
775	12715	75020	12105	00902	50218	81072		
772	22918	75030	11405	15801	01111	81657		
586	22820	82010	08004	15601	50220	81630		
590	22617	80030	08503	00901	51320	82075		
497	02715	66020	05805	00900	00225			
502	42822	80021	16006	35602	01113	83630		
627								
628	12713	75018	14705	15600	01214	81635		
715	03020	75020	15205	00900	01218			
703	53122	87012	17307	48430	02210	82819	84631	
827	33015	80011	18607	25601	02210	82641		
817	53127	82038	19307	585//	02212	81822	84634	
804	33023	80018	21409	32500	04211	83823		
809	03218	75028	19807	00900	02213			
894	63020	70258	19407	685//	02113	84820	83640	
534	42817	75038	10605	25602	51216	82640	83075	
559	42913	78021	10204	15602	01117	81645	84075	
462	32816	82038	08704	35600	00119	83635		
354	62515	75038	08605	645//	00116	86622		
414	62713	70012	11405	655//	01217	81625	86640	
360	32721	80038	06804	35700	01321	83650		
396	12726	66030	04104	10970	01225	81360		
257	32921	80030	05005	11502	52122	81825	83075	
262	02925	80020	02603	00900	51227			
222	62711	75801	05603	684//	01121	83818	85627	
302	73023	70021	13406	784//	01220	83815	86622	
334	52920	80031	09006	58500	50114	81820	85630	
318	62820	75018	09206	685//	02217	83824	85650	
204	32826	70011	09705	38502	50109	82820		
131	32830	85028	08105	33500	01213	83925		
162	23026	81030	04702	28400	52331	81818		
135	33117	70258	06504	39400	02223	81918		
140	32816	75018	04803	38400	00222	81715	83640	
171	12721	84028	00504	15600	53235	81645		
091	32924	75268	97203	39400	51235	82912		
005	83123	50808	86004	832//	02223	84705	83910	88813
075	62930	65808	94203	694//	01230	83915	84630	
010	73230	66818	92805	735//	04225	87920		
049	52736	74808	94205	59500	04218	85920		
026	63020	60888	01401	694//	01124	86914		
022	63131	70258	04305	694//	52217	81711	82914	84817
100	73029	58838	06904	733//	02222	81708	84914	86630
917	72814	75028	11204	784//	00212	82816	87640	
980	72923	80258	10306	784//	01118	83818	87645	
976	82914	72218	15507	6543/	03207	82718	85636	85358
965	72906	75032	16304	756//	02308	87636		
969	82618	82031	13804	856//	02218	88640		
962	42610	75038	18005	1253/	03208	81820	83362	
952	12812	65018	19806	15600	03106	81636		
953	82811	65508	20009	854//	06102	83716	88626	

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00031	51	+	+
862	00051	02	+	+
871	00041	01	+	+
797	00041	01	+	+
776	00041	02	+	+
775	00051	03	+	+
772	00041	03	+	+
586	00031	02	+	+
590	00031	01	+	+
497	00040	00	+	+
502	00051	02	+	+
627				
628	97051	02	pro	+
715	00051	03	+	+
703	00061	05		
827	97061	03	pro	pro
817	97071	04	pro	+
804	92071	05	pro	pro
809	97061	05	pro	+
894	95061	04	pr	pr
534	97041	01	prophopro	pro
559	00031	01	+	+
462	91031	01	pro	pro
354	97041	02	pro	pro
414	97051	01	+	pro
360	92041	01	pro	+
396	00040		+	+
257	00041	02	+	+
262	00031	51	+	+
222	94031	51	propr	pro
302	00061	03	+	+
334	00051	03	+	+
318	01041	03	prpro	pro
204	00051	03	+	+
131	08021			
162	94011	50	proso	+
135	01021	01	pro	pro
140	03022	50	propr	propprproso
171	97031	01	pro	+
091	05023	51	prpproso	prpproso
005	12022	52	iropropr	propr
075	02021	01	prophr	phoropro
010	04032	02		
049	03012	00	pr	propprphoso
026	02015	51	prophoro	phoroprsph
022	92031	01	prophoro	prophoro
100	01031	02	phoropro	phoropproso
917	01022	01	propr	prpro
980	01051	03		
976	95051	03		
965	00041	02		
969	97031	02		
962	01051	03		
952	97051	02		
953	91071	04		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70202	18004	82420	97205	18910	864//	00709	86712	88716	0//10	11038	30504	28112
K	99452	70149	18004	33208	98011	29713	35600	00108	83633	/////	0//11	11340	30000	30005
M	99659	10022	18004	30527	97018	81705	39500	00303	83920	/////	05303	10736	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70200	18064	82420	97035	17310	864//	51708	88710	/////	0//09	11043	30505	28010
K	99451	70156	18064	11306	98021	28312	15600	00805	81640	/////	0//11	11372	30000	30005
M	99655	10027	18064	40420	97158	83005	49500	00303	84925	/////	05302	10758	30606	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41300

Date of Issue THURSDAY 19 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 18 DECEMBER 1974

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	72818	80021	17506	58401	02212	81818	85630	87080
Hurn	862	72811	80021	19207	55531	03115	83625	83650	87075
Thorney Island	871	72714	80021	18207	18578	02112	81825	87281	
Manston	797	72713	77021	14606	15538	02219	81620	87272	
Gatwick	776	82715	80022	16806	58557	01220	81825	85656	86365
Kew	775	82511	80031	16007	25457	01112	81718	86360	88270
Heathrow	772	72813	81021	16106	18578	01216	81825	85368	87280
Honington	586	72818	83021	12306	785/1	01116	84826	85650	
Wattisham	590	72620	80251	12705	38532	01119	81825	83640	87075
Gorleston	497	72918	66031	10406	7093/	01220	87360		
Aberporth	502	72818	70021	18507	68432	03210	81818	85656	
Ross-on-Wye	627								
Filton	628	72716	64011	17807	28531	02113	81820	87075	
Rhoose	715	72917	70011	18207	38508	02013	81820	83645	87275
Hartland Point	703	73020	82022	20208	42536	03314	84825	86275	
Mount Batten	827	83116	80038	21509	31417	03110	81712	83819	88272
St. Mawgan	817	72920	83032	21509	58401	05007	84819	87080	
Scilly	804	52819	74021	23410	28504	08017	81820	85075	
Culdrose	809	73012	75258	22509	68401	06107	82712	85628	
Guernsey	894	62917	82018	22609	68532	03114	83820	85640	
Elmdon	534	72819	64021	14306	28532	00214	81822	83360	87072
Cardington	559	72918	80031	14406	1855/	01116	81820	86363	87365
Wittering	462	72920	80021	12705	25638	01319	82630	83364	87272
Watnall	354	72618	60251	12005	28571	02110	81820	86365	85070
Shawbury	414	72813	81018	15207	68538	01219	81828	86635	86275
Finningley	360	72820	66258	10606	28432	01114	81815	83365	87075
Kilnsea	396	62725	65011	08505	50971	02213	85360	86075	
Leeming	257	72915	81021	09706	28548	50221	81820	87270	
Tynemouth	262	72825	69022	06705	10936	01217	81358	87275	
Carlisle	222	72715	68808	09305	784//	02115	83712	84819	87627
Valley	302	72820	81012	15907	5847/	02010	85818	87362	
Ringway	334	72818	64801	13106	734/6	02219	81916	84822	86635
Squires Gate	318	52822	75018	12507	28531	03211	82825	85070	
Ronaldsway	204	72819	75151	13606	38532	01213	82822	84360	85075
Mull of Galloway	131	82823	74258	11405	3357/	03221	83925	88460	
Eskdalemuir	162	63030	75268	07703	49404	51221	82917	84073	
Prestwick	135	63312	67258	09905	604//	02323	82812	83818	86650
Abbotsinch	140	73117	80028	08004	49402	01117	81918	87075	
Leuchars	171	72916	86031	05003	18502	52220	81820	87075	
Dyce	091	32924	84028	01803	15605	52216	81630	83272	
Lerwick	005	63213	70258	91504	694//	03230	82710	85915	
Wick	075	63032	65838	98103	693//	01222	83707	86912	
Sule Skerry	010	62730	66028	98906	635//	05235	86920		
Cape Wrath	049	72735	74278	00005	4947/	02229	84915	87360	
Stornoway	026	63020	75158	05504	393/2	53221	81709	83914	
Benbecula	022	73225	69278	08606	583/2	52222	81708	83815	85622
Tiree	100	73221	75258	10605	6347/	03222	81917	83637	85656
Aldergrove	917	62818	80018	13606	684//	03010	81712	83820	85656
Malin	980	72921	75808	13007	5843/	03212	85818	87360	
Belmullet	976	82507	76216	16108	864//	06000	81715	85720	87637
Birr	965	82604	75022	18107	5547/	05007	82716	84636	88460
Dublin	969	32515	80018	16306	18502	03208	81822	83070	
Shannon	962	72314	20515	18408	761//	08803	83702	87705	
Roches Point	952	72408	75021	20109	664/2	08802	85715	83632	85072
Valentia	953	82617	50506	20710	863//	09104	88707		

OBSERVATIONS at 18h. 18 DECEMBER 1974

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	72811	75022	20006	755//	04315	84624	87645	
862	82507	62202	21207	855//	05115	85626	88636	
871	72715	75021	19907	6567/	03212	86630	87360	
797	52514	70012	17405	20931	02213	82365	85075	
776	72611	75022	19306	756//	02218	87638		
775	22409	65011	18706	25631	01217	82630		
772	72506	68012	18806	35678	02217	83645	87275	
586	72715	80038	15305	68538	01217	81825	86650	
590	52616	68012	15805	45601	02319	84649	83075	
497	42712	64011	13905	40970	02221	84358		
502	82707	50202	19207	853//	07208	86706	88612	
627								
628	72506	60052	19906	755//	04114	81625	87632	
715	82910	45515	19906	871//	06011	82702	85708	88710
703	82913	32586	21209	870//	09308	88701		
827	82609	56055	22510	852//	08307	84705	86709	88615
817	82814	35516	22709	870//	09211	82700	84701	88702
804	82913	60205	24610	863//	09216	88707		
809	82913	30506	23609	870//	09213	82700	85704	88706
894	72715	65258	23609	763//	08106	84706	87708	
534	42811	63011	17406	35601	01218	81630	83650	
559	42911	66211	17406	45600	02319	84630		
462	62712	75038	16304	45502	01217	82620	83635	85075
354	52711	59018	16205	25501	02220	82625	84075	
414	72807	82022	17706	755//	02116	83624	87656	
360	72818	62018	14305	35538	02122	83625	87270	
396	22524	66011	13204	20970	03225	82360		
257	73008	80028	13905	18501	01223	81820	87070	
262	02718	69021	11804	00900	00219			
222	72707	70038	13804	684/1	02125	81715	86638	
302	82812	65202	18107	6532/	05212	82708	86620	88459
334	52712	65018	16206	28401	03222	81818	84072	
318	72813	70012	16207	756//	05220	82635	87656	
204	82712	70032	15907	6857/	03214	82820	85643	88360
131	82714	80038	14906	2551/	03218	82625	88460	
162	32709	80018	13502	28442	52128	82819		
135	22017	80018	13305	28541	01215	81825		
140	62310	80018	12403	38502	01219	81820	85075	
171	72718	86022	10004	18502	54126	81820	87075	
091	42924	84011	06903	10931	53126	81360	84072	
005	53313	65258	01203	59400	02250	84915		
075	73018	65848	06403	794//	01233	87910		
010	83213	66258	05805	835//	04226	88920		
049	72719	84028	06105	785//	00227	81820	87625	
026	72808	80038	09504	756//	51215	87630		
022	72911	82018	10905	4847/	01206	81818	83631	87460
100	42909	80038	12305	45508	02102	84625		
917	82206	75208	15605	854//	03111	81715	85620	88627
980	82512	63608	13906	4742/	04203	84711	88458	
976	42312	77016	15209	25432	08502	81711		
965	82603	62206	18309	864//	08111	88713		
969	82415	50515	17207	862//	07306	82703	85705	87707
962	62516	60205	19108	672//	08208	83703	85718	
952	72209	75022	20809	564/1	08210	83710	85630	87074
953	72314	70215	20610	763//	09500	84706	87710	

OBSERVATIONS during DAY

iii	R_RT_LE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97071	000	+	d_o
862	97081	000	+	d_o
871	00081	000	+	+
797	00061	016	+	+
776	00071	009	+	+
775	00071	006	+	+
772	00071	002	+	+
586	97061	001	+	pr_o
590	97051	006	pr_o	+
497	00070	000	+	+
502	97091	001	+	id_o
627				
628	00080	000	jp	+
715	92091	002	+	d_od_o
703	96092	000		
827	97101	009	+	d_od_o
817	01091	008	d	$d_or_of\,dd_od_o$
804	92111	017	id_o	id_o
809	96102	000	$pr_oir_od_or_o$	$d_or_oid_o$
894	97101	012	+	pr_oid_o
534	00071	005	+	+
559	97071	004	+	ir_o
462	97061	001	r_opr_o	+
354	91061	000	pr_o	pr_o
414	00071	000	+	+
360	92071	000	pr_or_o	+
396	00050	000	+	+
257	97061	000	pr_o	+
262	00051	005	+	+
222	94051	002	pr_o	pr_o
302	92081	001	+	id_o
334	91071	000	pr_o	pr_o
318	00071	000	+	+
204	91071	003	jp	$d_or_od_o$
131	01071			
162	97031	000	pr_os_o	+
135	94061	001	pr_opr	pr_o
140	91051	013	$pr_os_opr_o$	+
171	00053	012	+	+
091	91033	030	ps_o	+
005	08052	002	pr_o	$pr_opr_oh_o$
075	06042	006	pr_oprs	$prspr_ophrsir_o$
010	03062			
049	93062	000	ph_or_o	ph_or_o
026	97041	000	ph_opr_o	+
022	92061	000	$ph_or_opr_or_os_o$	pr_oir_o
100	01061	000	$pr_oph_or_o$	$prid_o$
917	94072	020	pr_o	d_o-d_od_o
980	9607	000		
976	0110	000		
965	9409	000		
969	9709	012		
962	9410	000		
952	0011	010		
953	9510	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

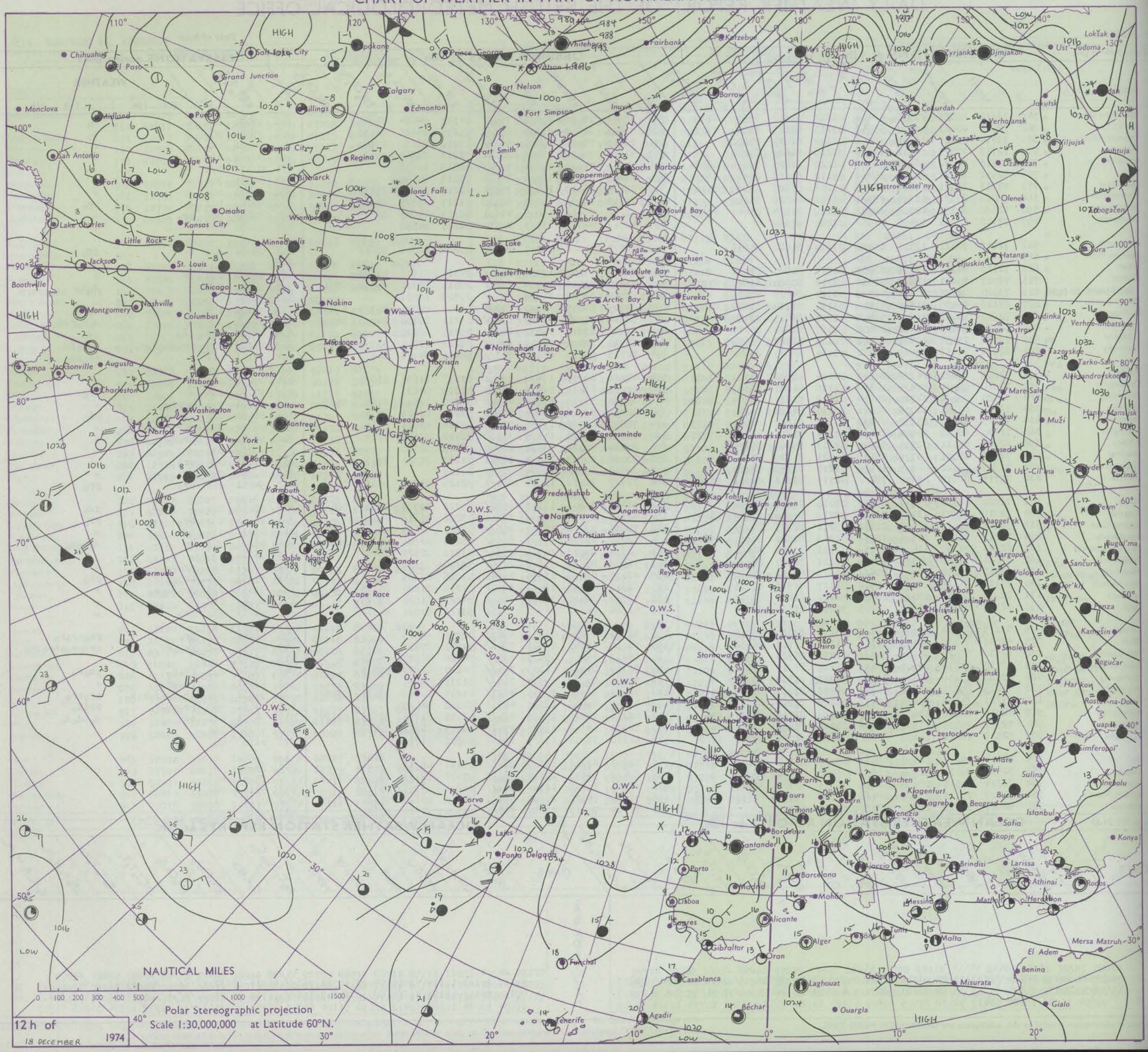
O.W.S.	$99i_Li_Li_L$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70199	18124	72120	97022	14711	755//	00708	83628	86637	0//09	11031	30505	32007
K	99450	70159	18124	61616	98022	28213	68500	00400	81826	86633	0//07	11397	30502	30207
M	99654	10026	18124	63419	98038	87505	69500	00220	83925	83630	05502	10770	30304	99/05

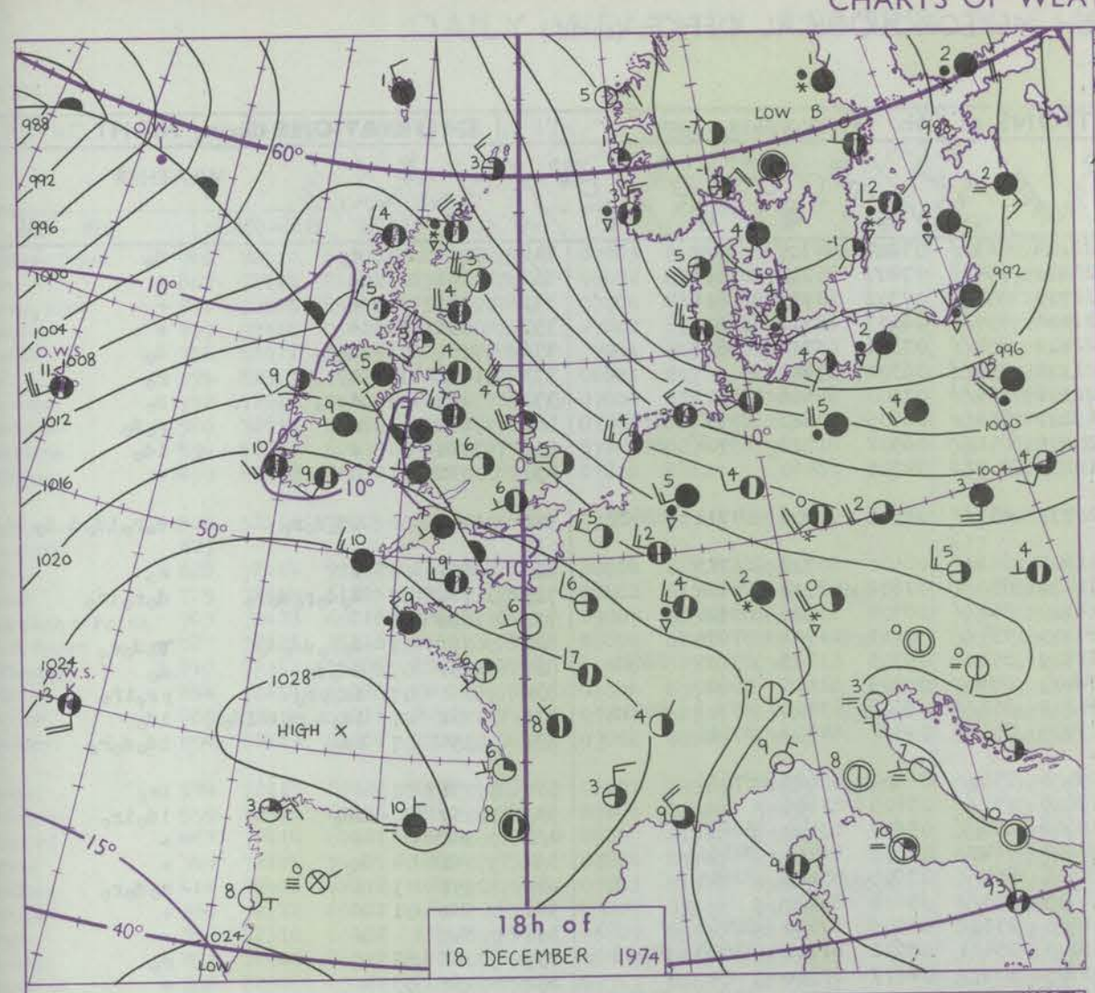
OCEAN WEATHER STATION REPORTS at 18h.

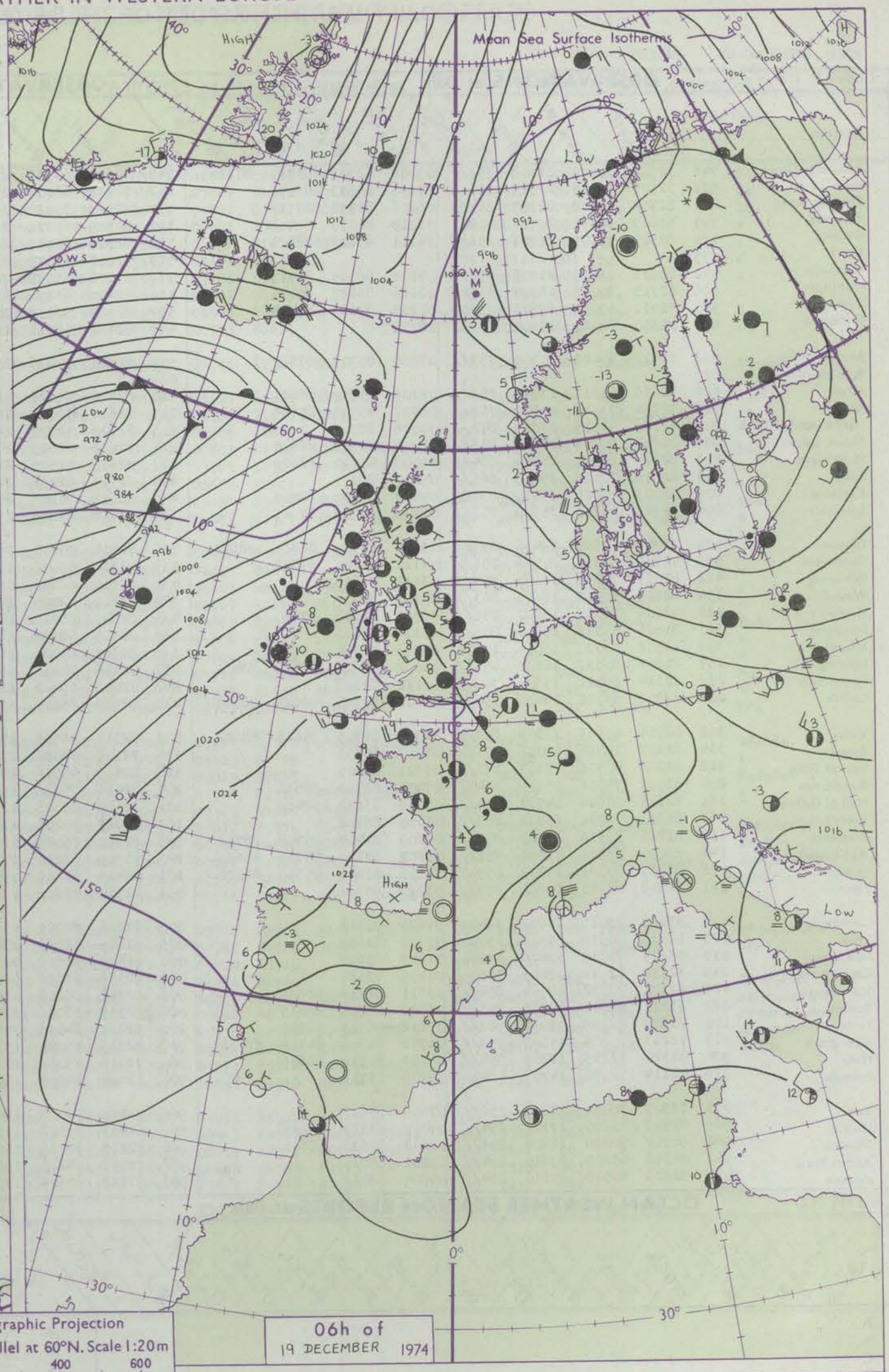
O.W.S.	$99L_sL_sL_s$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70195	18184	72025	97022	10511	756//	11816	87632	/////	0//09	11041	30606	99/07
K	99450	70160	18184	71618	98032	24813	755//	00711	87626	/////	0//08	11383	30605	30203
M	99654	10024	18184	63413	98158	91104	69500	00215	86925	/////	05701	10774	30203	99/05

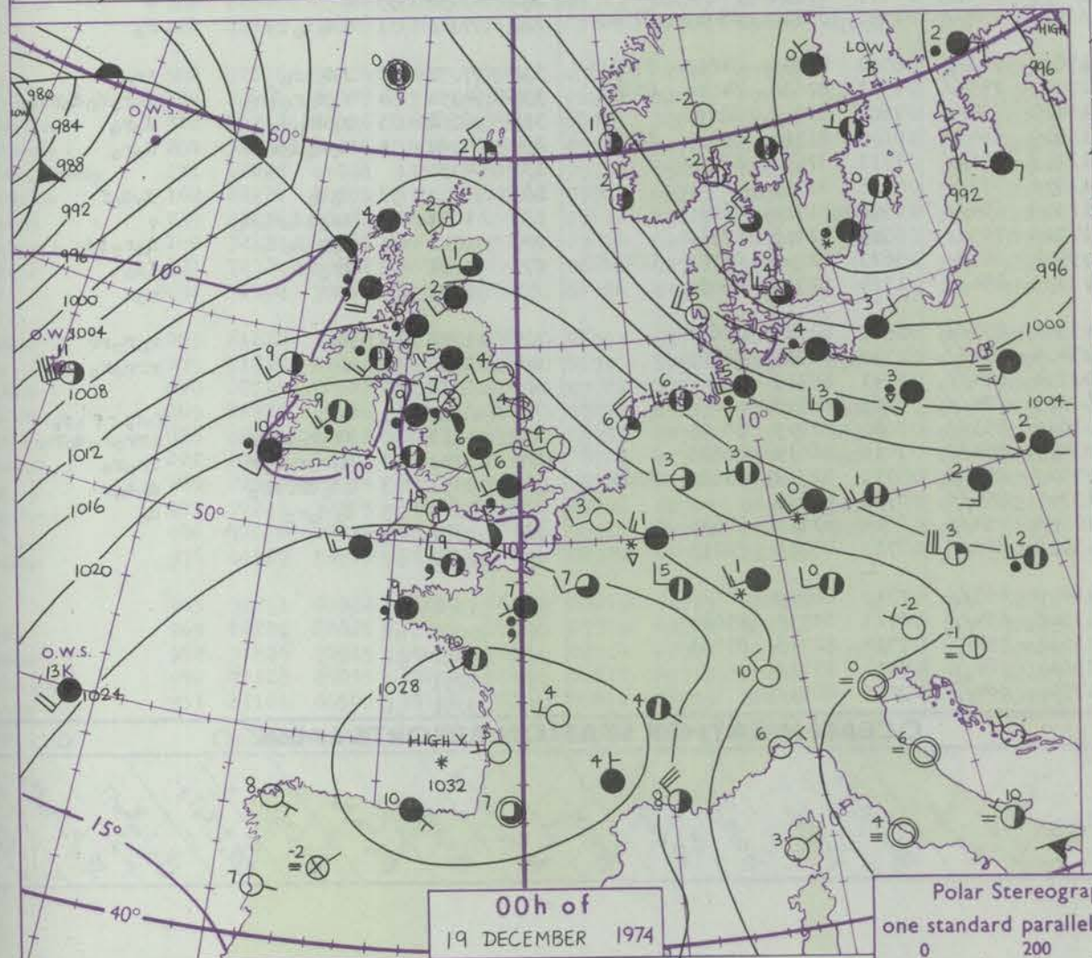
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

06h of
19 DECEMBER 1974

Issued at midday THURSDAY 19 December 1974

GENERAL SYNOPTIC DEVELOPMENT

A complex low over Scandinavia has remained almost stationary and filled gradually. An anticyclone, which has been in the area to the west of Iberia for almost two weeks, moved slowly but steadily eastwards into Biscay and southern France during the last 24 hours. A depression in mid-Atlantic moved eastnortheast towards Iceland, an associated warm front reaching western Ireland during Wednesday afternoon and across most of the British Isles by this morning. During today and tonight the anticyclone is expected to continue eastwards, while the depression south of Iceland will move east to the north of Scotland. The Scandinavian low is expected to degenerate into a shallow trough by tomorrow morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 19 DECEMBER 1974

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	72812	70025	21008	753//	07006	82707	83710	87620
Hurn	862	32907	70015	22009	15601	07106	81633	83075	
Thorney Island	871	81702	62032	22107	863//	06206	83708	88710	
Manston	797	62607	68032	20704	00901	03215	86075		
Gatwick	776	82505	56505	21806	853//	06111	85709	88622	
Kew	775								
Heathrow	772	82603	56505	21306	872//	05108	86705	88713	
Honington	586	62715	70012	18904	55502	02216	85627	85075	
Wattisham	590	72511	65031	19603	25602	02217	82630	87075	
Gorleston	497	02610	62020	17904	00900	02218			
Aberporth	502	72512	60025	20909	753//	08205	85709	87627	
Ross-on-Wye	627								
Filton	628	82616	60011	21009	853//	08105	85707	88621	
Rhoose	715	72714	70015	21509	752//	08207	83704	87626	
Hartland Point	703	82720	58515	23009	872//	09006	88703		
Mount Batten	827	82808	58506	24609	853//	08006	83709	88614	
St. Mawgan	817	82714	60515	24209	854//	09006	85710	88624	
Scilly	804	82515	72035	25409	863//	09202	88707		
Culdrose	809	82809	40626	25409	870//	09207	84700	88707	
Guernsey	894	72816	62505	25709	753//	09211	83709	87645	
Elmdon	534	81706	75021	19406	853//	05108	81709	86611	88622
Cardington	559	72709	60031	20006	756//	04112	84640	87648	
Wittering	462	82613	70032	19005	854//	03112	88615		
Watnall	354	82209	50052	18605	863//	04107	88707		
Shawbury	414	72106	78012	18807	755//	05002	84622	87630	
Finningley	360	81606	59032	17504	856//	03114	88636		
Kilnsea	396	12512	65020	16904	10970	02216	81360		
Leeming	257	81802	80032	16103	4557/	01002	81620	84628	88462
Tynemouth	262	72614	69021	15304	7097/	02112	87358		
Carlisle	222	82302	63022	15405	854//	04101	82715	86629	88645
Valley	302	82714	60605	18309	853//	06301	81709	85615	88622
Ringway	334	82307	25586	18006	871//	05003	88702		
Squires Gate	318	82208	40506	17307	873//	07601	88709		
Ronaldsway	204	82512	75016	15908	854//	07705	82710	88633	
Mull of Galloway	131	82115	80616	14707	3552/	07708	83625	88460	
Eskdalemuir	162	81803	70031	15202	863//	01000	88708		
Prestwick	135	81805	30516	13705	872//	05805	81704	85708	88712
Abbotsinch	140	80000	35581	13303	852//	03803	82704	85708	88620
Leuchars	171	82209	80031	13202	25547	51106	81625	86358	88272
Dyce	091	62508	82011	11801	60930	53219	86360		
Lerwick	005	33008	75018	06902	39400	51225	81914		
Wick	075	12308	80018	09502	15700	51309	81650		
Sule Skerry	010	53209	74018	08006	53500	01207	85920		
Cape Wrath	049	32712	82011	08205	35500	00105	83620		
Stornoway	026	82103	70032	08704	854//	03811	82712	88625	
Benbecula	022	81811	48618	07705	853//	05826	86708	88615	
Tiree	100	81819	22586	09907	862//	07818	86703	88707	
Aldergrove	917	72213	80605	14507	753//	06708	81708	84712	87631
Malin	980	82320	62215	12209	854//	08703	83712	88636	
Belmullet	976	42114	72038	14209	46400	08709	83716		
Birr	965	72509	70032	17809	756//	07805	87632		
Dublin	969	82518	80205	17108	854//	07000	83713	88620	
Shannon	962	82512	70035	18808	856//	08602	82630	88640	
Roches Point	952	82312	65205	20810	864//	09601	88710		
Valentia	953	82208	60506	20110	864//	09804	88712		

OBSERVATIONS at 06h. 19 DECEMBER 1974

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	82511	60502	22108	863//	07204	84707	88709	
862	72405	62031	23209	754//	07207	85712	87615	
871	82509	70022	22709	854//	07302	83710	88616	
797	82109	60021	21406	854//	06103	86711	88628	
776	82309	64025	22408	854//	07306	83712	88624	
775	71807	65026	21308	755//	06301	87622		
772	82308	65035	21308	854//	07500	85616	88623	
586	82409	63206	19207	855//	06605	82620	85632	88640
590	82309	50202	20106	851//	06502	81702	83704	85614
497	82406	66021	18805	8092/	04705	88460		
502	82417	50506	20709	853//	08502	82706	84711	88627
627								
628	82516	65026	21609	863//	08500	86708	88713	
715	82616	68606	21408	852//	07802	82703	88634	
703	82728	72022	22309	852//	08704	83705	88620	
827	72812	62025	24309	754//	08601	83711	87636	
817	82515	57505	23709	852//	09705	83703	85705	88620
804	62417	62258	24409	68400	09709	82815	86620	
809	82613	70206	24209	852//	08606	83703	85708	88615
894	82618	62205	25909	853//	09302	84709	87615	
534	72414	70212	19008	755//	06603	83623	87636	
559	72510	59016	19808	757//	07605	87656		
462	82410	68022	18608	856//	05607	83640	88650	
354	62210	62015	18207	4647/	06503	84710	84360	
414	82509	75216	18508	855//	07805	83620	88645	
360	82108	58031	16705	855//	05608	88620		
396	82311	65021	16605	7557/	05709	87620	88460	
257	72406	70212	15007	35431	05611	81712	83628	86075
262	72008	69022	13705	7097/	04617	87358		
222	72314	65026	13408	754//	07507	83710	85617	87640
302	72315	56606	17809	783//	08502	81706	84615	87628
334	72108	75026	17507	755//	06503	82626	84640	86656
318	82416	65516	16407	854//	07607	83712	88625	
204	82414	75026	15509	854//	06605	81710	85715	88640
131	82022	85028	13208	7567/	07711	87630	88460	
162	82211	30205	12906	872//	06508	88703		
135	62311	75025	11908	664//	06502	81710	86715	
140	71709	65216	10708	763//	06507	82708	87712	
171	82407	62016	09504	863//	03623	82706	85707	88708
091	81504	70616	08302	854//	01724	81710	88650	
005	81608	82021	05902	855//	50819	82625	88650	
075	81615	62636	05404	854//	02730	86714	88620	
010	81413	66618	02704	874//	03741	88715		
049	82316	66636	00307	874//	07761	88718		
026	82216	58216	01609	853//	08630	82707	88620	
022	82318	66036	03409	854//	07616	86614	88625	
100	82221	64016	07509	854//	08711	82712	83625	88635
917	82215	75026	13307	855//	06713	88625		
980	72018	75031	10608	754//	06614	83716	87640	
976	82020	58605	11509	863//	08719	86708	88715	
965	82409	70025	16408	863//	07710	88709		
969	62413	80022	15908	654//	06711	83715	85630	
962	72115	70036	16510	754//	07714	82715	87633	
952	72316	65205	19610	764//	08810	87712		
953	82117	60506	17910	864//	09511	88712		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97061	04	d_o	d_o
862	00061	05	+	+
871	00061	03	+	+
797	00031	52	+	+
776	97061	03	d_od_o	d_o
775	91051	05	r_o	r_o
772	97061	04	d_od_o	d_o
586	97041	02	r_o	r_od_o
590	97021	00	+	id_o
497	00030	51	+	+
502	01081	06	$id_od_or_o$	$d_or_oid_od_od_o$
627				
628	97071	04	+	r_o
715	01081	07	$d_od_or_od_or_o$	$d_or_oir_o$
703	01082	08		
827	96091	07	$d_or_odd_od_o$	$r_od_or_o$
817	01081	07	dd_od_o	d_o
804	95091	07	id_opr_o	pr_oir_o
809	03081	07	$id_od_or_oirid_o$	id_o
894	92091	07	id_o	$id_od_or_o$
534	97051	02	+	ir_o
559	91031	00	ir_o	id_oir_o
462	00041	02	+	+
354	97041	04	d_o	+
414	92051	03	+	$r_od_or_o$
360	00041	01	+	+
396	00040		+	+
257	97021	52	+	r_o
262	00031	53	+	+
222	97041	01	$id_od_od_o$	r_o
302	97071	06	id_oir_o	ir_o
334	94051	04	$r_od_or_of r_o$	$d_or_od_od_opr_o$
318	96061	05	$r_odd_od_o$	d_or_o
204	94061	05	$d_od_od_or_o$	d_or_o
131	94051			
162	93001	53	d_od_o	d_od_of
135	01051	04	$ir_oid_od_od_o$	+
140	01021	51	$d_or_od_od_o$	$d_or_oid_o$
171	97001	52	ir_oid_o	id_o
091	96023	52	+	r_or
005	01012	53	pr_o	r_or_orr
075	03012	52	+	rrr_or_o
010	06032	02		
049	05032	02	r_or_o	$r_or_orrir_o$
026	04012	00	$ir_or_or_orr$	$rrr_or_od_or_o$
022	03041	03	$d_or_or_or_or$	ir_or_o
100	02051	03	id_odrrrr_o	d_od_or
917	94072	05	$d_od_or_o$	d_o
980	02061	05		
976	02081	08		
965	91081	06		
969	93081	06		
962	95081	06		
952	97091	09		
953	03091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99533	70185	19004	52036	97031	07111	55600	41823	85645	/////	0//09	11001	30908	99/09
K	99452	70159	19004	81920	97022	23713	855//	00705	88620	/////	0//07	11383	30707	30202
M	99648	10034	19004	83236	96818	94302	895//	00217	88920	/////	06101	10815	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99538	70176	19064	81936	96505	99611	864//	12745	88710	/////	0//09	11024	31010	23010
K	99454	70157	19064	81824	97022	20112	855//	00714	88620	/////	0//09	11362	30708	/////
M	99645	10042	19064	73032	96268	98303	795//	00216	87920	/////	05851	10797	30811	/////

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

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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41301

Date of Issue FRIDAY 20 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 19 DECEMBER 1974

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	72510	81206	22709	753//	07803	82708	86711	87624
Hurn	862	72414	81032	23810	784//	08802	82816	87624	
Thorney Island	871	72515	84032	23710	784//	07704	83819	87624	
Manston	797	72411	75022	22210	784//	07002	83815	87645	
Gatwick	776	82611	75035	22910	854//	07001	84618	88630	
Kew	775	82313	75216	22010	884//	06801	81718	88625	
Heathrow	772	72510	75205	22309	754//	07000	82712	87628	
Honington	586	72613	62016	19510	784//	07801	81813	87638	
Wattisham	590	72312	60015	20409	753//	07002	82707	87636	
Gorleston	497	82408	66032	19009	855//	07802	88625		
Aberporth	502	52116	70205	20009	55300	07807	81708	85618	
Ross-on-Wye	627								
Filton	628	72414	57512	21909	753//	08804	86707	87622	
Rhoose	715	72614	61206	22009	751//	08802	81702	83705	86635
Hartland Point	703	72428	66216	22009	6513/	09807	82702	86620	
Mount Batten	827	72615	75216	24609	753//	08802	82708	84615	87630
St. Mawgan	817	72312	75205	23809	754//	09805	82710	87620	
Scilly	804	72214	65026	24010	754//	08804	87615		
Culdrose	809	72414	65216	24309	753//	07802	82706	83710	87620
Guernsey	894	82417	82206	27009	863//	07002	82708	87619	
Elmdon	534	72515	68026	19709	68442	06801	84819	84625	86072
Cardington	559	72714	60056	20109	785//	07802	82820	87635	
Wittering	462	72414	80021	18609	754//	06807	81712	87630	
Watnall	354	72216	35505	18009	753//	07804	83707	87630	
Shawbury	414	72416	82212	18409	754/2	07803	81711	85613	86630
Finningley	360	72112	65022	16109	65602	06807	83630	85640	
Kilnsea	396	82310	61032	16507	5567/	06807	85630	88360	
Leeming	257	72410	86032	14010	65441	06809	86618	86365	
Tynemouth	262	82508	69022	11809	1557/	05713	81625	88358	
Carlisle	222	72415	70506	12609	783//	07808	82708	85623	87630
Valley	302	72126	70026	16409	754//	07811	82710	87624	
Ringway	334	72412	68208	17309	784//	06803	82816	87630	
Squires Gate	318	82216	81036	16808	854//	08705	82618	88622	
Ronaldsway	204	72117	80216	14009	754//	05714	81714	87625	
Mull of Galloway	131	82028	84028	11509	885//	07716	85825	88630	
Eskdalemuir	162	82220	40585	11507	872//	07707	85703	88707	
Prestwick	135	82216	80025	10209	854//	07812	82615	87630	88650
Abbotsinch	140	72220	58586	08109	753//	07808	81707	84710	85618
Leuchars	171	72324	68022	06509	45432	06814	83712	87075	
Dyce	091	71708	70016	04305	25478	04724	81712	86362	
Lerwick	005	81820	12636	97706	870//	06852	87700	88705	
Wick	075	71812	81016	99707	65478	06725	81616	84624	85640
Sule Skerry	010	82319	64026	96509	874//	07722	88715		
Cape Wrath	049	82326	74606	95109	7547/	07727	85618	87620	88360
Stornoway	026	82224	62216	96909	853//	08735	82708	85615	88622
Benbecula	022	82221	58586	99509	853//	08727	82706	85710	88616
Tiree	100	72230	62016	03809	753//	09723	84709	87618	
Aldergrove	917	72214	70505	11008	763//	07718	82707	84709	86711
Malin	980	72030	82256	06710	784//	06723	83714	86818	85635
Belmullet	976	81927	59505	07610	864//	08720	85711	88716	
Birr	965	72213	81022	13810	764//	07819	85715	87630	
Dublin	969	82215	82025	13810	854//	07716	83714	88630	
Shannon	962	71806	70515	14409	763//	08714	82709	84715	87620
Roches Point	952	72128	65035	17210	764//	08812	85715	87632	
Valentia	953	82121	60505	15110	863//	09816	86709	88630	

OBSERVATIONS at 18h. 19 DECEMBER 1974

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	82413	81032	21508	854//	06801	83615	88624	
Hurn	862	72412	75015	22610	784//	07801	81812	87626	
Thorney Island	871	82413	82026	22609	854//	07801	83711	88622	
Manston	797	72109	75022	21809	755//	06801	87622		
Gatwick	776	72513	65025	22209	754//	06302	81616	87620	
Kew	775	72214	80022	20910	755//	05601	87622		
Heathrow	772	72410	80022	21210	755//	05201	87628		
Honington	586	72516	70022	18809	755//	05502	87625		
Wattisham	590	82214	70022	19709	855//	06503	88624		
Gorleston	497	82215	62022	18509	855//	06703	88625		
Aberporth	502	82117	60506	18208	853//	06705	82708	88615	
Ross-on-Wye	627								
Filton	628	82417	70205	20609	854//	05604	83612	88628	
Rhoose	715	82519	75026	20309	854//	05706	81615	88628	
Hartland Point	703	82628	81026	19709	855//	07605	88625		
Mount Batten	827	82417	62505	22710	853//	08503	84708	83615	88625
St. Mawgan	817	82114	70025	21709	853//	07705	81708	83612	88620
Scilly	804	82117	70022	21210	855//	08608	88621		
Culdrose	809	82416	68026	21909	854//	07604	83616	88622	
Guernsey	894	82218	80022	25409	854//	07501	81711	83615	87628
Elmdon	534	72312	70022	18009	755//	05602	83620	87624	
Cardington	559	82718	66022	19109	856//	06803	88633		
Wittering	462	72314	80022	17409	755//	05807	82620	87624	
Watnall	354	72314	65026	16009	655/1	05507	82625	85630	
Shawbury	414	82317	78515	16409	854//	05607	82619	88620	
Finningley	360	52320	80012	14009	35601	05808	83630	83075	
Kilnsea	396	72319	66022	14608	4567/	05604	84630	87360	
Leeming	257	72115	80032	10710	65501	05712	86626	86078	
Tynemouth	262	82512	69022	07610	1567/	05714	81630	88358	
Carlisle	222	72321	75026	08810	754//	06723	82618	87637	
Valley	302	82030	60606	14109	854//	07611	82710	85614	88626
Ringway	334	72014	75022	15409	755//	05709	87628		
Squires Gate	318	82217	70216	13708	855//	07819	88623		
Ronaldsway	204	81928	70032	09909	854//	07722	81710	83628	88637
Mull of Galloway	131	71944	80022	06709	785//	07727	83825	87630	
Eskdalemuir	162	82222	50586	07907	853//	06812	85706	88625	
Prestwick	135	82220	70022	04910	855//	06731	84620	88625	
Abbotsinch	140	82124	65206	03110	854//	07731	81714	88622	
Leuchars	171	72226	66606	01709	754//	06735	82710	85617	87620
Dyce	091	72021	84022	00108	55472	05516	83716	83636	85360
Lerwick	005	82130	58616	89907	853//	07742	82706	83711	88626
Wick	075	72024	75606	92508	4553/	07745	84628	86360	
Sule Skerry	010	82034	58616	89609	874//	09729	88710		
Cape Wrath	049	82328	66616	88308	874//	08731	88710		
Stornoway	026	82127	57586	90109	853//	09736	85707	88614	
Benbecula	022	82126	30516	91509	862//	09740	86705	88707	
Tiree	100	82135	45605	96809	853//	09736	82706	87708	88613
Aldergrove	917	82121	62505	06009	863//	07724	82709	88712	
Malin	980	81933	70808	00110	6847/	07733	83712	85817	86635
Belmullet	976	82034	56626	01310	864//	10723	84710	88714	
Birr	965	82216	80032	10111	864//	07713	85714	88633	
Dublin	969	72223	82012	10110	654/8	07611	81718	86630	87270
Shannon	962	82020	82025	10211	864//	08711	82711	86718	85630
Roches Point	952	82127	62028	14310	863//	08608	84709	88715	
Valentia	953	82025	58216	11510	864//	09812	85712	88630	

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	$d_0r_0i_0d_0$	r_0
Hurn	862	97111	001	d_0	d_0
Thorney Island	871	97101	000	ir_0	ir_0
Manston	797	00101	000	+	+
Gatwick	776	97101	003	d_0	+
Kew	775	97111	001	r_0	+
Heathrow	772	97111	001	d_0	+
Honington	586	97101	000	ir_0	+
Wattisham	590	97101	000	id_0	+
Gorleston	497	00090	000	+	+
Aberporth	502	92091	005	$id_0d_0r_0$	$id_0d_0r_0$
Ross-on-Wye	627				
Filton	628	97101	004	d_0	d_0
Rhoose	715	94101	007	$d_0d_0d1r_0id_0$	id_0
Hartland Point	703	01091	004		
Mount Batten	827	97101	001	$d1r_0id_0$	id_0
St. Mawgan	817	95091	005	d_0d	d_0
Scilly	804	01101	000	ir	+
Culdrose	809	92101	000	ir_0	id_0
Guernsey	894	92101	000	$d_0r_0d_0d_0ir_0$	+
Elmdon	534	97101	003	d_0r_0	+
Cardington	559	97101	000	ir_0id_0	+
Wittering	462	00101	001	+	+
Watnall	354	97091	000	id_0-r_0	+
Shawbury	414	97101	002	$d_0d_0r_0$	d_0d_0
Finningley	360	00101	000	+	+
Kilnsea	396	00090	003	+	+
Leeming	257	97111	008	+	r_0
Tynemouth	262	00111	010	+	+
Carlisle	222	91101	001	id_0-r_0	ir_0
Valley	302	97101	000	ir_0	ir_0id_0
Ringway	334	97101	000	d_0	+
Squires Gate	318	94091	000	r_0	$r_0d_0r_0R$
Ronaldsway	204	97101	000	d_0r_0-r_0	+
Mull of Galloway	131	97091			
Eskdalemuir	162	04071	000	$d_0rd_0r_0$	$d_0r_0drr_0r$
Prestwick	135	97101	000	id_0	ir_0
Abbotsinch	140	01101	000	$d_0d_0d_0r_0d_0r_0$	$d_0r_0id_0drr$
Leuchars	171	97111	005	r_0	$r_0d_0r_0$
Dyce	091	97091	004	+	ir_0
Lerwick	005	18082	000	$rrRr_0r_0$	$rrd_0r_0r_0r_0$
Wick	075	94091	000	$r_0r_0ir_0$	ir_0
Sule Skerry	010	01091			
Cape Wrath	049	05092	000	ir_0	$ir_0r_0r_0$
Stornoway	026	04102	000	r_0d_0r	$rr_0r_0d_0r_0dr$
Benbecula	022	10091	000	$drrr_0r_0$	$rrd_0r_0d_0d_0$
Tiree	100	03101	000	d_0dr	$d_0r_0rd_0$
Aldergrove	917	92102	000	d_0id_0	dd_0d_0
Malin	980	9311	002		
Belmullet	976	0111	000		
Birr	965	0011	004		
Dublin	969	9711	000		
Shannon	962	9111	001		
Roches Point	952	9710	003		
Valentia	953	0211	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

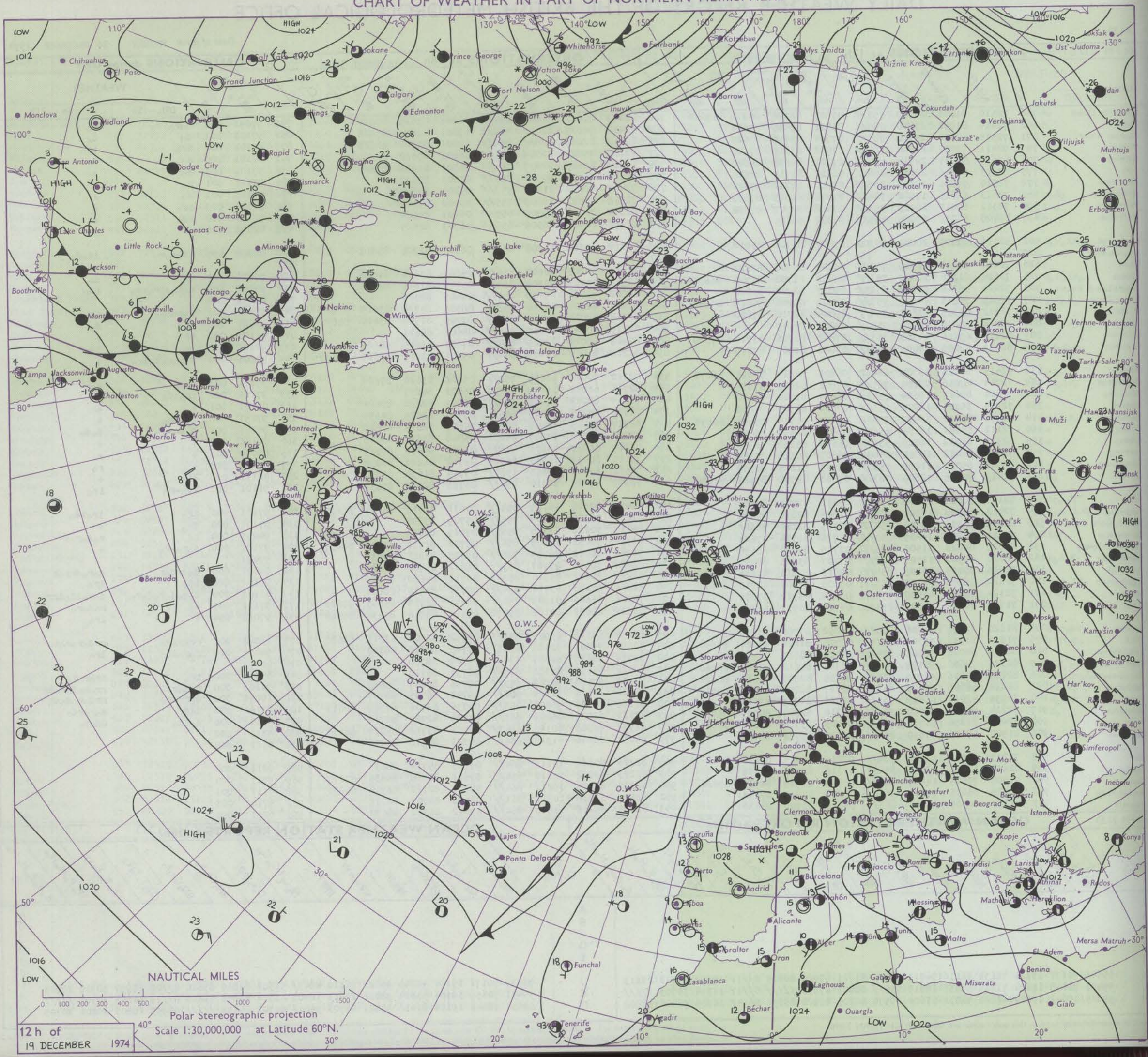
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99541	70171	19124	72134	96216	94711	783//	51721	83706	84815	0//11	10984	31011	23113
K	99453	70158	19124	71824	98031	19313	755//	00805	87630	/////	0//11	11354	30703	/////
M	99645	10042	19124	42820	98031	01602	19570	00205	81920	83358	06152	10785	30404	31808

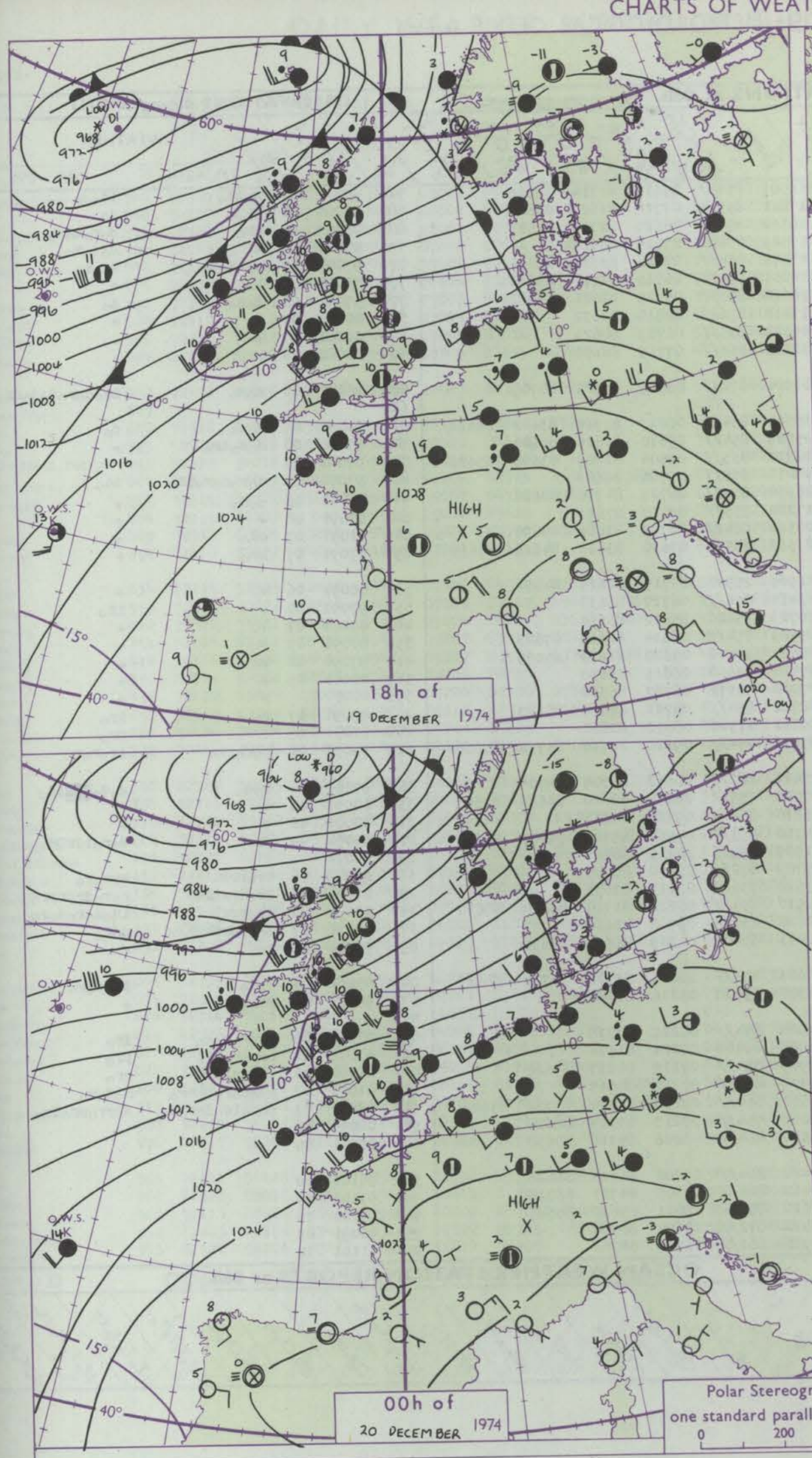
OCEAN WEATHER STATION REPORTS at 18h.

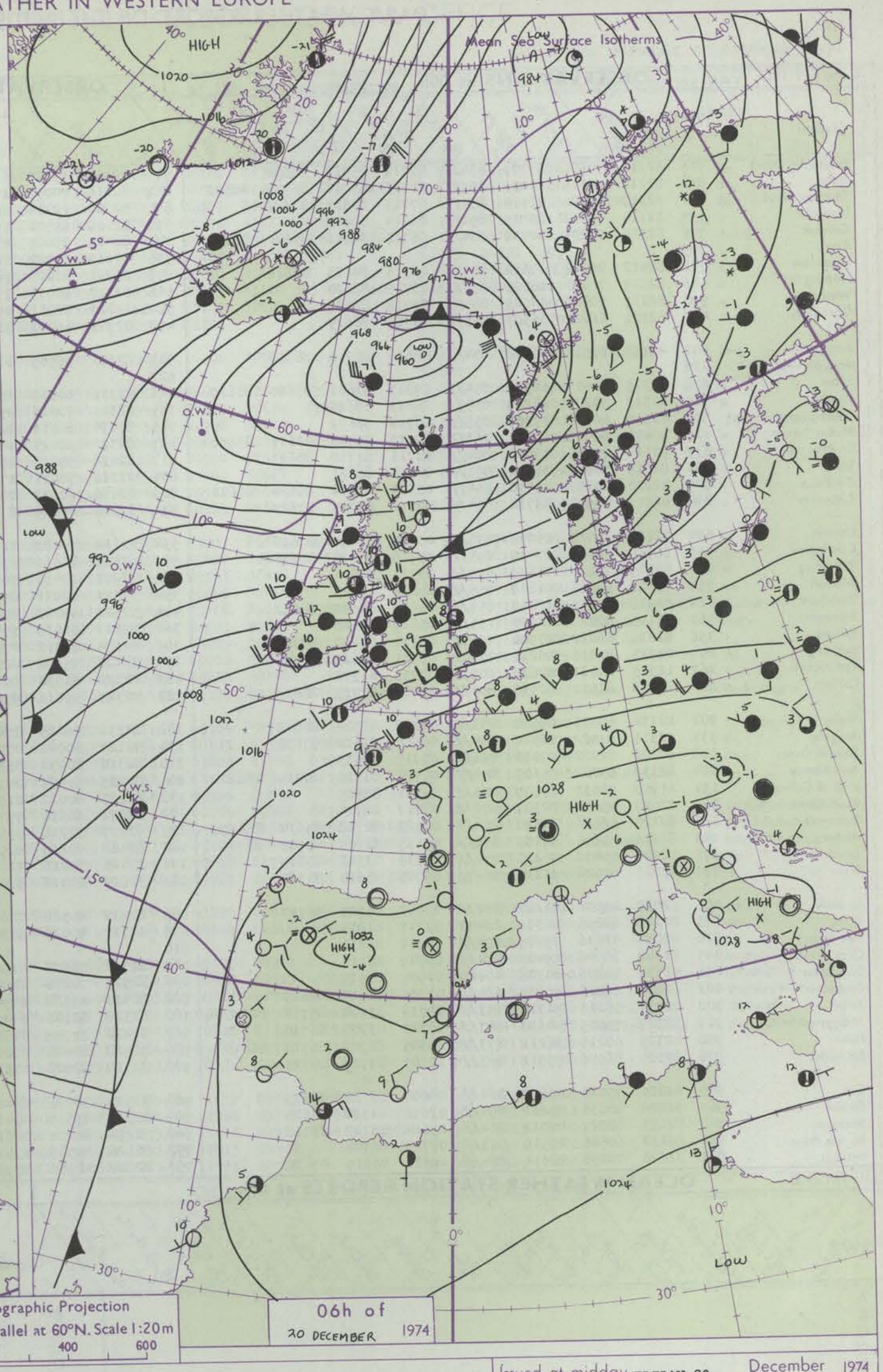
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99539	70171	19184	72240	96022	92310	4843/	51302	81810	83620	0//09	10997	30912	27003
K	99451	70159	19184	51824	98018	17613	38402	41302	81816	83640	0//13	11383	30705	/////
M	99651	10042	19184	81616	97021	96703	5561/	00743	85638	/////	05953	10807	30202	30705

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 DECEMBER 1974
CIVIL TWILIGHT (Mid-December)
O.W.S. A
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. I
O.W.S. M
HIGH
LOW
Chihuahua
El Paso
Monclova
Midland
San Antonio
Fort Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Charleston
Norfolk
Washington
New York
Boston
Yarmouth
Caribou
Sable Island
Bermuda
Grand Junction
Salt Lake City
Spokane
Dodge City
Rapid City
Bismarck
Omaha
Kansas City
Little Rock
St. Louis
Nashville
Montgomery
Columbus
Atlanta
Augusta
Pittsburgh
Detroit
Chicago
Minneapolis
Winnipeg
Toronto
Ottawa
Montreal
Prince George
Calgary
Edmonton
Lethbridge
Regina
Moosejaw
Winnipeg
Thunder Bay
Sault Ste. Marie
Nitchequon
Anticosti
Gaspe
Stephenville
Gander
Cape Race
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Coppermine
Inuvik
Norman Wells
Yellowknife
Churchill
Baker Lake
Chesterfield
Resolute
Cambridge Bay
Mould Bay
Archambault Bay
Eureka
Alert
Thule
Clyde
Nottingham Island
Port Harrison
Frobisher
Cape Dyer
Fort Chimo
Resolution
Upernavik
Godthab
Fredericksbab
Angmagssalik
Prins Christian Sund
Reykjavik
Keflavik
Stornoway
Belmullet
Valentia
Holyhead
Aberporth
Manchester
London
Scilly
Cherbourg
Paris
Brest
Tours
Clermont-Ferrand
Dijon
Bordeaux
La Coruña
Porto
Lisboa
Madrid
Sevilla
Gibraltar
Alicante
Cartagena
Palma
Barcelona
Marseilles
Nice
Ajaccio
Milano
Genova
Venezia
Bern
München
Klagenfurt
Zagreb
Beograd
Sofia
Skopje
Athinai
Roma
Brindisi
Napoli
Messina
Malta
Tunis
Alger
Oran
Casablanca
Agadir
Laghouat
Béchar
Ouargla
Gabès
Misurata
Benina
El Adem
Mersa Matruh
Gialo
Funchal
Tenerife
Lajes
Ponta Delgada
Torvo
Thorshavn
Lerwick
Utsira
Oslo
Stockholm
København
Ona
Ostersund
Nordoyan
Myken
Lulea
Reboly
Vyborg
Leningrad
Helsinki
Tallinn
Riga
Gdańsk
Minsk
Smolensk
Moskva
Kiev
Har'kov
Rostov
Penza
Kujbyšev
Kamyšin
Saratov
Volgograd
Astrahan'
Orsk
Ufa
Perm'
Sverdlovsk
Ob'jacevo
Sancursk
Kotlas
Archangel'sk
Kargopol'
Onega
Petrozavodsk
Kem'
Murmansk
Barentsburg
Hammerfest
Vardø
Tromsø
Bodø
Namsos
Trondheim
Ørland
Stavanger
Danmarkshavn
Pendulum Islands
Kap Tobin
Kap Mohn
Jan Mayen
Barrow
Kotzebue
Fairbanks
Mys Šmidta
Nižnie Kresty
Zyrjanka
Omolon
Ust'-Judoma
Lokšak
Čokurdah
Verhojansk
Jakutsk
Kazač'e
Ostrov Zohova
Ostrov Kotel'nyj
Džardžan
Viljujsk
Muhtuja
Olenek
Erbogačen
Matanga
Mys Čeljuskin
Ostrov Uedinenija
Ostrov Dikson
Russkaja Gavan'
Mare-Sale
Molye Kamenny
Muži
Hanty-Mansijsk
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Vernne-Imbatskoe
Ostrov
Ust'-Cil'ma
Ukhta
Usinsk
Vorkuta
Ust'-Kulom
Ust'-Vym
Ust'-Kut
Ust'-Ilimsk
Bratsk
Irkutsk
Ulan-Ude
Čita
Nerčinsk
Ulan Bator
Ulaanbaatar
Dalandzadgad
Ulaangom
Hovd
Ulaan-Uul
Ulaanhus





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

Issued at midday FRIDAY 20 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the last 24 hours pressure remained high over France and Spain, whilst a deep depression moved rather quickly northeast between Scotland and Iceland, with a strong west to southwest airstream over the British Isles. During the next 24 hours the anticyclone is expected to move slowly southwards towards the Mediterranean, whilst another deepening depression moves northeast across the Atlantic towards Scotland, so maintaining a southwesterly airflow over the country.

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

Code FM 11.D **OBSERVATIONS at 00h.** 20 DECEMBER 1974

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	82219	70506	19709	854//	07712	85712	88626	
Hurn	862	82218	70515	21009	854//	08712	83710	85714	88623
Thorney Island	871	82317	82026	21510	854//	07713	83613	88621	
Manston	797	82114	75022	20509	854//	06714	88618		
Gatwick	776	82314	70205	20709	854//	06715	84616	85624	88627
Kew	775								
Heathrow	772	82412	80202	19610	855//	06716	84623	88628	
Honington	586	82317	70022	16809	855//	05716	88624		
Wattisham	590	82217	70022	17909	855//	05712	88620		
Gorleston	497	82220	66022	16509	855//	05717	88625		
Aberporth	502	82118	60515	14608	854//	08616	86710	88618	
Ross-on-Wye	627								
Filton	628	82315	60515	18509	854//	07813	81612	83620	88627
Rhoose	715	82313	70205	18209	854//	06813	88616		
Hartland Point	703	82530	80026	17309	855//	08714	88622		
Mount Batten	827	72425	62506	20710	753//	09710	81708	83615	87638
St. Mawgan	817	82114	70025	19509	854//	08711	81710	88623	
Scilly	804	82019	70022	18910	855//	08714	88621		
Culdrose	809	82220	60205	19510	854//	08714	81710	85624	88632
Guernsey	894	82119	74602	23710	854//	07712	82715	87625	
Elmdon	534	72220	75022	15009	755//	05717	82620	87628	
Cardington	559	82519	70022	17010	855//	05716	84624	88630	
Wittering	462	82219	70032	14609	855//	05713	88624		
Watnall	354	72326	64021	11809	755//	05826	87625		
Shawbury	414	82218	80035	12810	855//	05614	84620	88632	
Finningley	360	72114	82022	10610	755//	05819	87626		
Kilnsea	396	82030	66022	10908	2567/	05718	82630	88360	
Leeming	257	22325	80016	06210	25500	05831	82625		
Tynemouth	262	12325	69021	02610	10930	07735	81358		
Carlisle	222	82226	63022	02910	854//	07726	82715	88626	
Valley	302	82134	60516	09510	853//	07822	82708	88612	
Ringway	334	72316	81022	12510	754//	05506	82618	87630	
Squires Gate	318	82122	82022	09610	856//	07717	88633		
Ronaldsway	204	82132	65022	05109	854//	07724	81712	84715	88622
Mull of Galloway	131	81950	72032	00209	855//	07731	88625		
Eskdalemuir	162	82027	35636	02307	872//	07717	88704		
Prestwick	135	82125	56626	99310	854//	08523	82712	84614	88617
Abbotsinch	140	82129	45656	97109	872//	09617	81703	85708	88715
Leuchars	171	82228	65636	95210	854//	08734	83711	88615	
Dyce	091	62225	80026	91210	3547/	06745	83618	84360	
Lerwick	005	82030	45636	81207	872//	07853	85705	88710	
Wick	075	22128	80256	84309	29400	07747	81915		
Sule Skerry	010	82034	58616	79909	874//	08744	88710		
Cape Wrath	049	81842	64646	79409	874//	09749	88710		
Stornoway	026	42527	58806	83908	49400	07504	84914		
Benbecula	022	62427	66216	86909	684//	07301	82816	85627	
Tiree	100	72234	58216	91310	753//	09718	83708	85711	87650
Aldergrove	917	82127	75205	00610	863//	08720	83709	88710	
Malin	980	82325	60215	96211	873//	09505	82709	86714	86640
Belmullet	976	82325	56586	99911	863//	10305	87706	88711	
Birr	965	82215	75022	06811	864//	08608	86716	88635	
Dublin	969	82225	80036	05611	854//	07618	84714	88620	
Shannon	962	82123	82022	07011	864//	09614	83713	88718	
Roches Point	952	82132	60586	10510	873//	09723	88708		
Valentia	953	82028	70258	08611	884//	10611	85819	87630	

OBSERVATIONS at 06h. 20 DECEMBER 1974

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	82316	75205	16509	854//	07616	86714	88626	
862	82215	70035	17811	855//	07718	81620	88627	
871	82220	72206	18310	854//	08620	82712	88623	
797	82115	65502	17509	854//	07614	88614		
776	82419	75025	17309	854//	07718	83714	88632	
775	82219	81022	16011	854//	06710	83714	88618	
772	82315	81025	16110	855//	06715	82621	86632	
586	82317	80012	13410	856//	06810	88632		
590	82221	82012	14309	855//	06709	88624		
497	82320	66022	12610	856//	07715	88630		
502	82121	58505	11910	872//	08509	84705	88709	
627								
628	82315	60505	15010	854//	06817	81710	83612	88628
715	82313	70016	15509	854//	07610	81615	88624	
703	82434	80216	14710	853//	09504	81707	83618	88622
827	82321	58025	18011	855//	09706	88629		
817	82218	75022	16910	854//	08709	84710	88620	
804	72216	70031	17210	755//	09710	87621		
809	82416	60022	17310	884//	08709	83816	88630	
894	82218	80026	21510	855//	07610	83622	84628	87635
534	52118	75012	11909	25502	05715	82625	84072	
559	62521	80016	13410	656//	06717	86633		
462	32221	70011	10709	35600	05822	83630		
354	72321	62022	09509	754//	06614	82619	87623	
414	52524	80022	09610	15502	07620	81620	85075	
360	52223	84021	07410	55600	06613	85630		
396	62334	66012	07008	6097/	06727	86360		
257	82426	75606	02711	854//	08722	86614	88622	
262	22320	81030	99111	21500	08812	82820		
222	72323	59616	99911	754//	09620	82710	85712	87624
302	82232	56025	07410	862//	08612	85704	88706	
334	72122	80021	07710	755//	06814	82620	84628	87645
318	82326	80032	06210	854//	09721	88613		
204	82223	57586	04110	853//	09500	83706	85708	88615
131	82135	80022	01909	855//	08215	88625		
162	82232	30636	99709	872//	09610	88705		
135	72417	70216	99510	756//	08113	87630		
140	82420	70216	98510	854//	08221	81715	86624	88630
171	22428	75016	92810	25400	07702	82616		
091	32622	82016	90211	35400	04209	81618	83630	
005	82437	60588	78607	853//	06001	83708	84711	88625
075	12317	80028	86307	15600	03216	81645		
010								
049	82732	66606	81908	874//	06220	88718		
026	22525	70258	86908	29400	07224	81914		
022	72520	65028	89909	784//	07219	81817	87626	
100	82326	60106	94409	854//	07217	88619		
917	62422	80256	01510	654//	08208	81710	83712	85623
980	72428	80028	98010	754//	07213	83715	86628	
976	82319	70028	01310	864//	08206	85716	87638	
965	82513	70026	06012	864//	09202	84715	88628	
969	82317	75515	05411	864//	10305	84713	88718	
962	72214	80206	06611	755//	10001	85622	85645	
952	82126	58586	09910	872//	10604	88704		
953	82020	60586	07912	863//	11704	88706		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97081	07	$d_od_o1d_o$	$1d_od_o$
862	97091	08	d_od_o	d_o
871	95091	08	$1r_o$	$d_or_od_od_o$
797	97081	07	+	$d_od_or_o$
776	97091	07	d_o-d_od_o	d_o-r_o
775	00091	08	+	+
772	97091	08	d_od_o	d_o
586	00091	07	+	+
590	00081	07	+	+
497	00060	06	+	+
502	96081	06	d_od_o	$1d_od_or_od_od_o$dr
627				
628	91091	06	d_od_o	d_o
715	97081	08	$d_od_o1r_o$	+
703	97081	07		
827	97091	09	$d_or_od_or_o1d_o$	$1d_o$
817	91081	08	d_od_o	+
804	00091	08	+	+
809	91091	07	$1d_o$	+
894	97091	07	$1r_o$	+
534	00091	06	+	+
559	97091	07	+	$1r_o$
462	00081	07	+	+
354	00091	07	+	+
414	97091	08	d_o	+
360	00081	05	+	+
396	00070		+	+
257	97091	07	r_o	$1r_o$
262	97091	08	+	pr_o
222	94091	08	$r_or_or_or_o$	$1r_or_or_o$
302	97101	08	d_od_o	d_od_o[redacted]$1d_o$
334	00091	08	+	+
318	00081	08	+	+
204	94091	09	r_o	d_or_o1drDR
131	00071			
162	20072	06	rr_orrR	rrr_or_o
135	07091	08	$1r_o1rr_or_o$	$r_or_odrdrpr_o$
140	12091	08	$1r_orr1R$	$1r_od_or_od_or_o$
171	02081	07	$d_or_odrRrd_or_o$	d_or_o
091	97091	06	r_o	+
005	05062	06	r_or_o	$pr_od_or_o$
075	94071	04	pr_opr	+
010				
049	07072	06	$1R1r_or_or_o$	$1r_o$
026	03071	01	$rrr_or_opr_o$	pr_o
022	01081	06	$d_od_or_opr_o$	pr_o
100	01091	07	$1d_od_or_oDRrr_o$	$r_od_or_o$
917	02092	07	$d_od_o1d_od_or_od_o$	$d_or_or_opr_o1r_o$
980	02091	08		
976	02101	09		
965	96111	09		
969	97101	09		
962	97101	10		
952	96091	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	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99539	70172	20004	82440	96032	97310	884//	51220	85815	88620	0//08	11020	30912	28006
K	99449	70160	20004	81920	97032	17514	855//	00703	88630	/////	0//13	11383	30706	/////
M	99644	10039	20004	81349	96686	79801	872//	31789	88705	/////	0//01	10780	30707	34701

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														
C														
D														
E														
I														
J	99534	70177	20064	82114	96618	97009	853//	51808	84709	88618	0//10	11049	30807	29006
K	99451	70158	20064	31925	97011	14614	35500	00815	83630	/////	0//13	11372	30708	/////
M	99646	10038	20064	81738	96617	69907	872//	41730	88705	/////	0//07	10822	30707	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41302

Date of Issue SATURDAY 21 DECEMBER 1974

OBSERVATIONS at 12h. 20 DECEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72320	75025	16310	51401	07001	85814	86072	
Hurn	862	72217	60025	17711	38431	08802	81710	87075	
Thorney Island	871	52321	64016	18211	25431	08001	81715	83080	
Manston	797	72119	72026	17510	25448	07802	82616	87275	
Gatwick	776	72316	63026	17611	754//	07802	83616	87638	
Kew	775	72215	75032	16412	784//	06104	82818	87630	
Heathrow	772	72313	75035	16411	785//	07003	81820	87635	
Honington	586	72417	75012	14011	754//	07005	87618		
Wattisham	590	72220	78032	14911	754//	07007	87618		
Gorleston	497	82217	66022	13411	3557/	07205	83625	88458	
Aberporth	502	72121	59016	12211	753//	10003	84708	87620	
Ross-on-Wye	627								
Filton	628	72312	82025	15611	754//	08107	86618	87645	
Rhoose	715	52518	70012	15111	45441	07003	84614		
Hartland Point	703	72528	74012	14910	6563/	09801	86630		
Mount Batten	827	72320	65015	17611	754//	09802	82715	85618	87635
St. Mawgan	817	72115	75022	16811	754//	09002	84712	87630	
Scilly	804	72121	62022	17011	755//	09001	87621		
Culdrose	809	72313	66205	17310	754//	09801	83710	87618	
Guernsey	894	82118	72022	21010	856//	07001	87635		
Elmdon	534	82119	56585	12610	854//	09006	84710	87614	
Cardington	559	72518	70022	14511	754//	07109	82717	85625	87635
Wittering	462	72321	75501	12011	65431	07104	84614	83618	86075
Watnall	354	82221	62602	10711	854//	09207	85712	88618	
Shawbury	414	72316	59586	10911	754//	09107	81710	83712	87616
Finningley	360	82114	62582	08811	854//	09206	88615		
Kilnsea	396	72122	66016	09009	3567/	07220	83630	87360	
Leeming	257	52517	67216	06312	54431	09116	82715	85622	
Tynemouth	262	72520	80028	03412	755//	07216	87625		
Carlisle	222	72218	70026	03211	784//	08126	81715	87640	
Valley	302	82327	58035	08010	862//	09001	88703		
Ringway	334	72113	70601	08612	754//	08009	87615		
Squires Gate	318	82321	65012	07509	882//	09008	83704	85707	88630
Ronaldsway	204	72314	58206	05710	750//	09103	81701	87702	87620
Mull of Galloway	131	52026	81012	03610	48580	08400	81825	84630	85360
Eskdalemuir	162	72213	75256	01909	724//	07349	87818		
Prestwick	135	72421	80028	01110	68442	09806	81712	85634	
Abbotsinch	140	72528	68258	98710	58431	07502	82714	84822	
Leuchars	171	72426	80028	95910	28502	06020	81824	87070	
Dyce	091	72212	84021	94810	38542	04127	81825	83635	86070
Lerwick	005	52735	75258	84706	59401	01245	82914		
Wick	075	72918	82801	91408	784//	05241	85816	83628	
Sule Skerry	010	32324	74016	89907	32500	04232	83820		
Cape Wrath	049	42726	70016	89407	48400	04245	82815	84620	
Stornoway	026	62612	60258	93407	683//	06131	81709	85635	
Benbecula	022	72414	72028	94508	784//	06214	81710	87645	
Tiree	100	72323	60606	97809	5537/	08109	81708	85650	87358
Aldergrove	917	72212	65608	03510	753//	08106	82708	84712	85625
Malin	980	72115	75206	00610	764//	08004	81711	87715	
Belmullet	976	72017	70206	01310	6543/	10806	82717	86636	
Birr	965	72210	81026	06212	754//	10702	83715	86630	
Dublin	969	22320	80016	05513	15402	10610	81711		
Shannon	962	72113	80026	06512	755//	10000	83720	86640	
Roches Point	952	82126	40586	09411	872//	10802	87705	88708	
Valentia	953	82124	62206	07012	863//	11810	88706		

OBSERVATIONS at 18h. 20 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72113	70032	16409	763//	08302	87709		
Hurn	862	82212	62205	17411	854//	08802	82710	86617	88635
Thorney Island	871	82315	65026	18110	854//	08301	85714	88626	
Manston	797	72014	70021	18009	784//	07106	83814	87618	
Gatwick	776	82314	56502	17610	854//	09102	83710	84617	88627
Kew	775	62013	66022	16411	1563/	07400	81630	86362	
Heathrow	772	72315	70022	16310	756//	07000	87641		
Honington	586	72111	75012	14509	35532	07105	83620	83360	86075
Wattisham	590	52015	65012	15109	55500	07102	82624	84650	
Gorleston	497	02118	66011	14110	00900	08208			
Aberporth	502	82020	60606	11010	872//	10706	88703		
Ross-on-Wye	627								
Filton	628	72208	82022	15111	755//	08602	82620	87656	
Rhoose	715	72211	68022	14310	754//	08807	85614	87645	
Hartland Point	703	82227	66022	13511	855//	09708	88629		
Mount Batten	827	72422	65025	16411	754//	09807	82712	86625	
St. Mawgan	817	72017	65022	15410	756/1	09504	87634		
Scilly	804	32118	70011	15211	25501	10509	82621		
Culdrose	809	52219	68012	15910	55600	09506	85640		
Guernsey	894	72114	81028	20210	756//	08503	87640		
Elmdon	534	72214	65026	12510	55601	07801	85645	85075	
Cardington	559	52617	65012	14310	15541	07400	81625	85075	
Wittering	462	62115	70016	12910	654//	07303	86618		
Watnall	354	82116	62026	11211	854//	08205	88615		
Shawbury	414	72111	68206	11111	754//	09400	85615	87620	
Finningley	360	32218	70016	09011	25502	08003	82623		
Kilnsea	396	82125	66026	10110	6557/	08209	86627	88360	
Leeming	257	72218	66032	06611	754//	10002	85610	87620	
Tynemouth	262	82112	61022	04611	8097/	09208	88358		
Carlisle	222	82317	60036	03911	854//	09105	83711	86630	88645
Valley	302	82125	56212	07210	861//	09706	88702		
Ringway	334	72120	70606	09211	754//	08103	83710	87640	
Squires Gate	318	71915	62012	07710	763//	09802	81708	87713	
Ronaldsway	204	82120	60036	04510	862//	08502	82704	88705	
Mull of Galloway	131	81930	72032	02209	856//	09705	88630		
Eskdalemuir	162	82219	40588	03009	871//	08305	86702	88705	
Prestwick	135	72215	70028	01211	6843/	09502	81815	84622	85656
Abbotsinch	140	82316	60218	00210	7537/	09104	82707	84714	87622
Leuchars	171	52314	70205	99709	55400	07008	81714	84634	
Dyce	091	72113	82022	97809	3564/	05011	81630	83640	86360
Lerwick	005	72720	76028	92405	784//	01228	82814	86645	
Wick	075	71902	75028	95505	784//	04109	84816	87630	
Sule Skerry	010								
Cape Wrath	049	82714	70031	93906	864//	05109	88710		
Stornoway	026	82309	61608	94207	854//	06000	83712	88635	
Benbecula	022	81908	40636	93908	853//	08812	82706	86711	88617
Tiree	100	82124	60506	96310	853//	09813	85706	88614	
Aldergrove	917	81910	60216	01411	863//	10806	83707	88710	
Malin	980	71818	80505	98311	764//	09710	81713	87718	
Belmullet	976	72020	62106	97312	753//	10721	81708	86636	
Birr	965	82010	60505	03012	864//	11812	86713	88630	
Dublin	969	72016	80021	04212	764//	11708	85712	87715	
Shannon	962	81817	62206	02512	873//	11716	82708	84715	88624
Roches Point	952	82026	30635	06411	872//	10513	88704		
Valentia	953	81925	56616	02612	863//	11723	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	023	+	do
Hurn	862	97111	008	do	do
Thorney Island	871	97121	015	ironidoro	do
Manston	797	00111	015	+	+
Gatwick	776	97111	003	do	doido
Kew	775	00121	005	+	+
Heathrow	772	97121	00R	+	do
Honington	586	00111	001	+	+
Wattisham	590	00111	000	+	+
Gorleston	497	00110	000	+	+
Aberporth	502	02111	000	driro	iro
Ross-on-Wye	627				
Filton	628	00111	000	+	+
Rhoose	715	00111	007	+	+
Hartland Point	703	00111	000		
Mount Batten	827	97111	000	ido	+
St. Mawgan	817	00111	001	+	+
Scilly	804	00121	004	+	+
Culdrose	809	97111	000	ido	+
Guernsey	894	97111	000	pro	+
Elmdon	534	97111	001	idodoro	+
Cardington	559	00121	000	+	+
Wittering	462	97111	001	doro	+
Watnall	354	97121	000	iro	do
Shawbury	414	97121	000	dodorodororo	rodor
Finningley	360	92131	000	dorodoro	doro
Kilnsea	396	97100	000	ironido	+
Leeming	257	97131	005	ido	do
Tynemouth	262	00131	000	+	+
Carlisle	222	01111	007	doro	dododroro
Valley	302	91111	000	ido	ironido
Ringway	334	97121	000	ro	ro
Squires Gate	318	97101	000	+	iro
Ronaldsway	204	01111	008	DRdorodoro	ro
Mull of Galloway	131	00111			
Eskdalemuir	162	05101	000	prorо	drdorodorofr
Prestwick	135	01111	007	pro	prodoro
Abbotsinch	140	93111	004	doropro	prodoro
Leuchars	171	92111	005	pro	do
Dyce	091	00111	000	+	+
Lerwick	005	92081	007	rpro	pro
Wick	075	01091	003	pro	proiro
Sule Skerry	010	01091			
Cape Wrath	049	02082	000	iro	rorо
Stornoway	026	04081	000	pro	prororоr
Benbecula	022	07092	000	ro	rororrrorо
Tiree	100	93101	000	roiro	dorоido
Aldergrove	917	04122	003	irodorodoro	dorodr-rdo
Malin	980	9111	000		
Belmullet	976	9112	000		
Birr	965	0213	000		
Dublin	969	0313	011		
Shannon	962	0213	000		
Roches Point	952	0311	000		
Valentia	953	0513	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

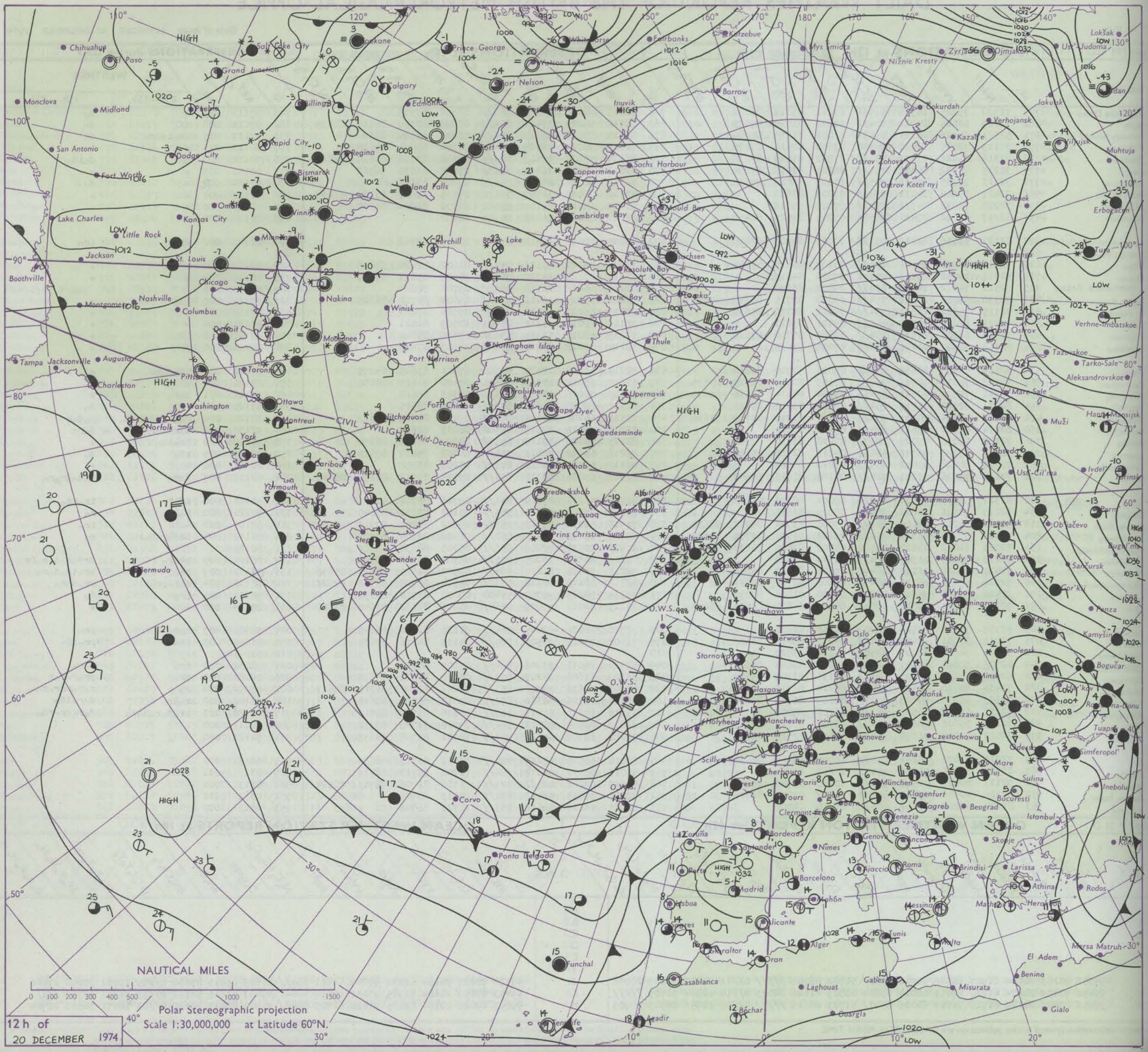
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99532	70183	20124	81927	95506	90210	863//	51732	88708	/////	0//11	11017	30707	27006
K	99450	70159	20124	41830	97011	12014	15604	00819	81626	84073	0//14	11384	30709	/////
M	99652	10028	20124	81918	96608	64106	6547/	51723	86615	/////	0//06	10756	30503	18905

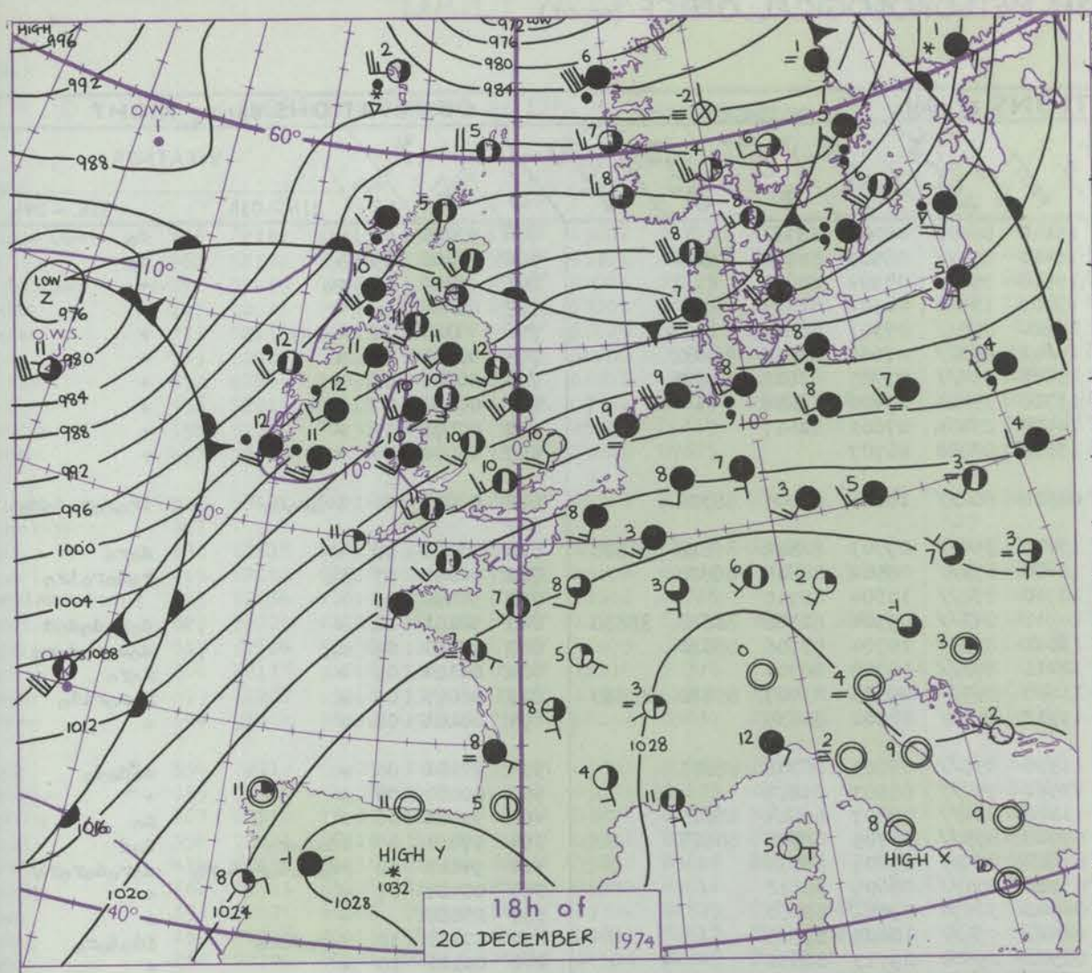
OCEAN WEATHER STATION REPORTS at 18h.

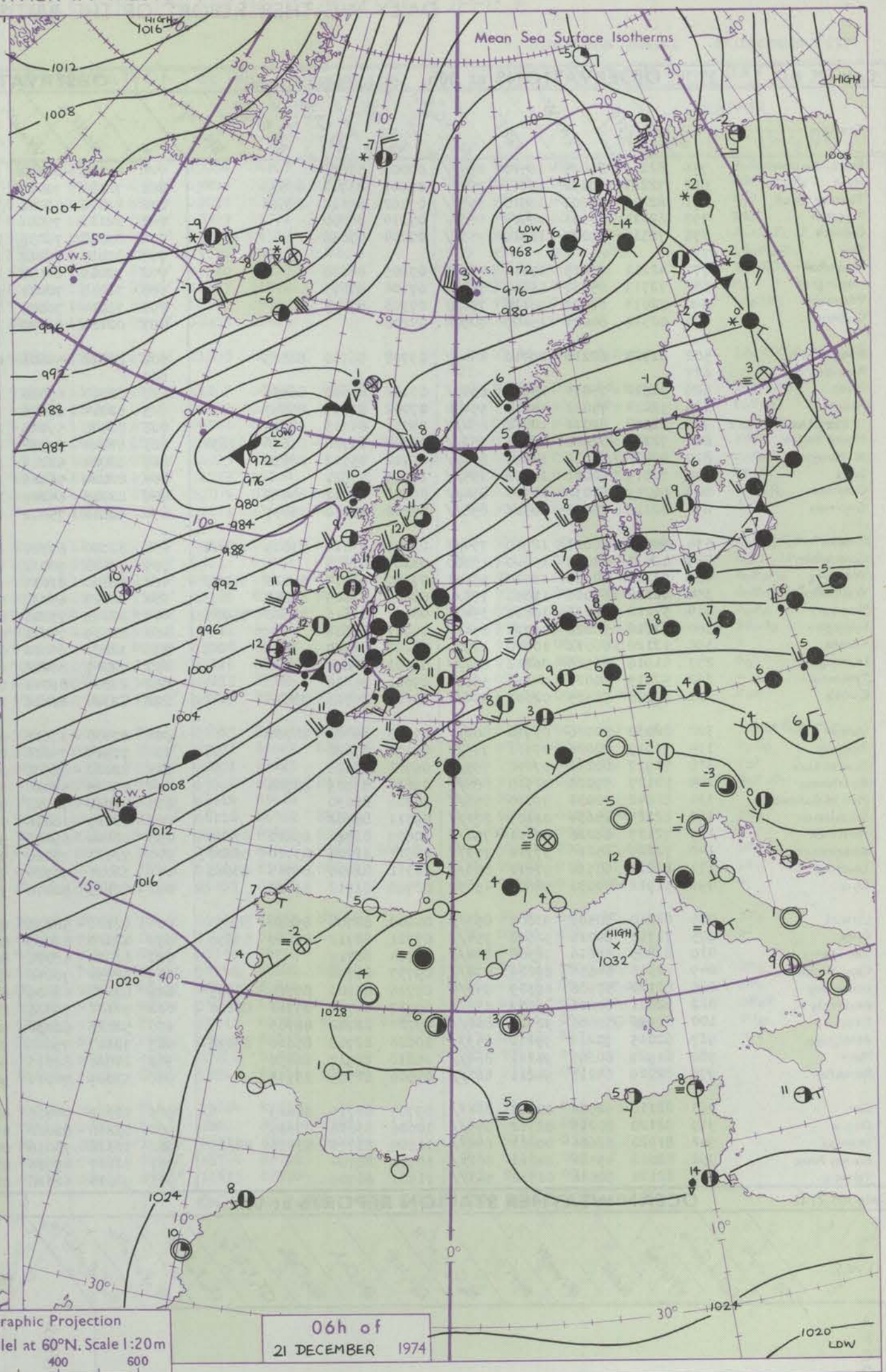
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_lh_CC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99530	70187	20184	62030	97206	81811	684//	51625	83815	85630	0//09	11082	30808	27006
K	99453	70158	20184	71925	97031	10214	12442	00607	81815	86361	0//13	11381	30708	/////
M	99653	10026	20184	82625	97028	61705	884//	71710	82815	88620	0//03	10771	30503	22904

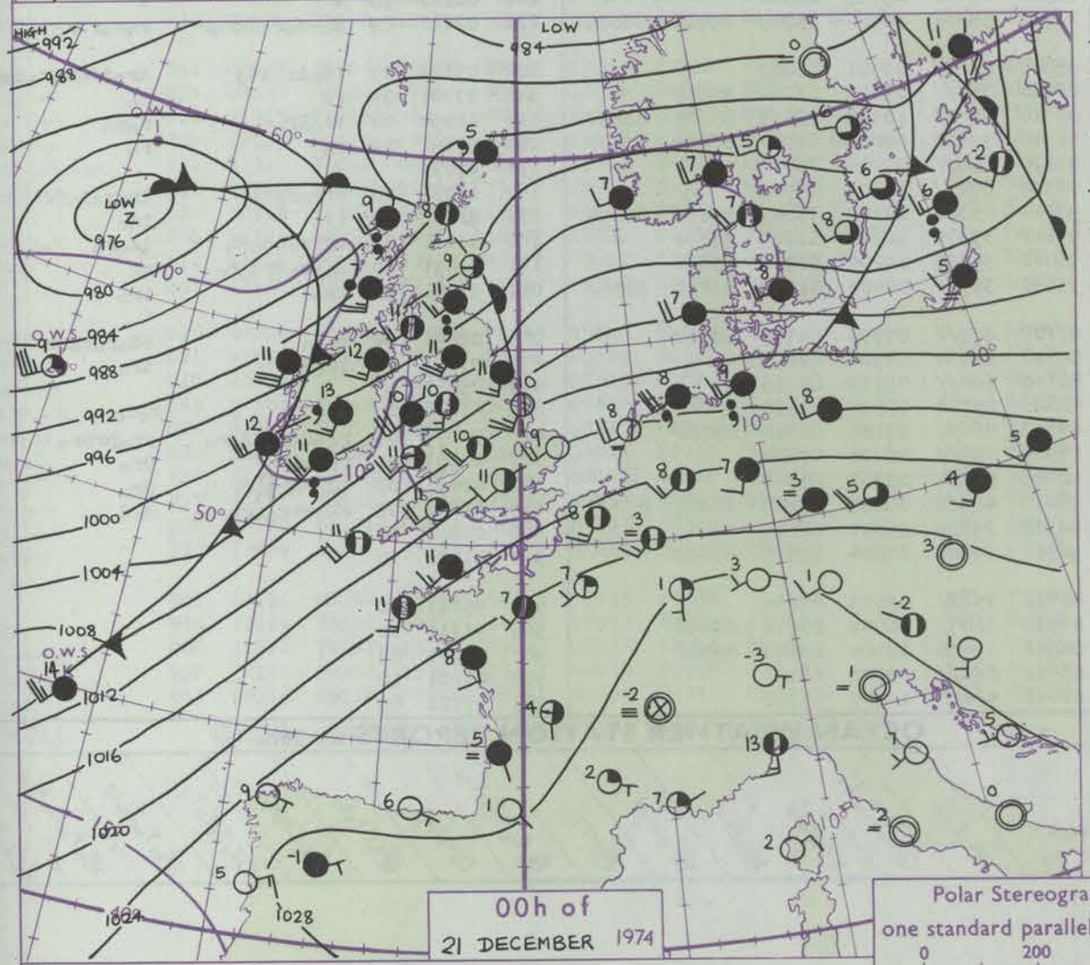
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday SATURDAY 21 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high to the south and southeast of the British Isles whilst vigorous depressions moved northeastwards between Scotland and Iceland. A strong southwesterly airstream was maintained over the country. During the next 24 hours the same pattern is expected to persist, with pressure low to the north of the country, and high to the south. The mild southwesterly airstream will continue to be the dominating feature of the weather over the British Isles.

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

Code FM 11.D **OBSERVATIONS at 00h.** 21 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82215	80025	16510	855//	07002	88626		
Hurn	862	72217	70032	17711	754//	07501	83712	87636	
Thorney Island	871	82216	72602	18610	855//	07202	82622	88626	
Manston	797	62014	70031	18909	656//	07310	86630		
Gatwick	776	72316	65025	18310	756//	07004	87632		
Kew	775								
Heathrow	772	42211	75015	17111	45600	07205	84640		
Honington	586	72313	65031	15010	754//	07104	87615		
Wattisham	590	72013	62022	16110	754//	07306	87615		
Gorleston	497	02314	64021	15109	00900	07206			
Aberporth	502	81923	62216	09710	864//	09708	86710	88615	
Ross-on-Wye	627								
Filton	628	62312	75031	15210	654//	07102	84615	86656	
Rhoose	715	52214	75021	14210	55400	07002	81615	85647	
Hartland Point	703	82328	82022	12311	854//	08711	84715	88631	
Mount Batten	827	72220	62022	16011	753//	09707	81708	83616	87634
St. Mawgan	817	82021	70022	14311	854//	09712	85712	88630	
Scilly	804	72019	70021	14011	755//	10715	87621		
Culdrose	809	82219	62032	14911	854//	09508	84712	88625	
Guernsey	894	82117	75022	20311	856//	07002	83630	88635	
Elmdon	534	72122	68021	12910	754//	07001	81614	83625	87640
Cardington	559	12514	64011	15210	15400	08109	81615		
Wittering	462	72218	82022	13210	55401	07002	82614	84616	86075
Watnall	354	72118	65016	11610	755//	08203	82625	86650	
Shawbury	414	52218	80016	10811	35401	08601	81616	83620	85075
Finningley	360	82118	70022	09711	854//	08002	88618		
Kilnsea	396	12126	66011	10010	10970	08202	81360		
Leeming	257	81916	66586	06212	854//	09501	88615		
Tynemouth	262	52315	80022	04112	55600	09601	85630		
Carlisle	222	82223	56585	02611	854//	10607	85711	88616	
Valley	302	82032	50026	05910	862//	09713	84703	88704	
Ringway	334	71919	70026	09511	755//	08102	87628		
Squires Gate	318	71917	80216	07410	755//	09703	87626		
Ronaldsway	204	82127	59026	02910	862//	09610	83705	88706	
Mull of Galloway	131	81842	72032	99710	856//	10708	88630		
Eskdalemuir	162	82123	15634	01109	871//	09711	88702		
Prestwick	135	72117	68026	99011	754//	10609	82710	85622	87640
Abbotsinch	140	72124	65216	97711	753//	10511	81708	83710	86622
Leuchars	171	82217	58596	97811	853//	10711	81708	84713	88640
Dyce	091	51912	70031	96609	45432	08708	81712	83620	
Lerwick	005	82210	70508	93605	853//	04000	82708	85630	88650
Wick	075	71711	80016	92608	754//	07721	82712	85620	87630
Sule Skerry	010	81805	58616	91308	874//	08724	88715		
Cape Wrath	049	82316	64636	89209	874//	09737	88710		
Stornoway	026	82122	57586	89309	853//	09726	83706	85710	88615
Benbecula	022	82021	60606	88909	853//	09727	84708	85711	88620
Tiree	100	81923	56606	92710	861//	09721	82702	88705	
Aldergrove	917	82015	70216	99112	853//	10606	82708	85616	88626
Malin	980	81929	80605	94211	864//	10818	84717	88638	
Belmullet	976	82029	64215	94211	863//	09506	81709	88715	
Birr	965	82116	62506	00913	864//	09707	84715	88629	
Dublin	969	82120	80215	02312	854//	10606	83616	88628	
Shannon	962	81920	62606	00812	864//	11509	83714	83718	88625
Roches Point	952	82028	45586	04211	862//	10710	88704		
Valentia	953	82124	60606	01712	863//	11501	88709		

OBSERVATIONS at 06h. 21 DECEMBER 1974

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	82123	80022	15110	864//	08001	88711		
862	72121	70012	16411	754//	08503	81710	87629	
871	82116	75026	17510	855//	08302	88622		
797	22116	75011	17809	15540	08502	81625		
776	82318	70036	17210	855//	07301	88627		
775	82015	70022	15611	6552/	07606	86625	88460	
772	72215	80032	15611	755//	07705	82625	87630	
586	32213	70031	13710	35401	07400	83618		
590	32014	70031	14909	25401	07601	82617		
497	02120	66020	13809	00900	06707			
502	82022	58606	08311	862//	10606	83705	88706	
627								
628	82318	65026	13411	854//	09703	82612	86616	88628
715	82214	65026	12610	854//	08502	84613	88620	
703	82528	59026	10910	874//	10604	88710		
827	82224	60502	14911	853//	09504	82708	86618	88630
817	82024	62216	13011	853//	10704	83706	88610	
804	82024	56606	12211	872//	10708	88704		
809	82218	64205	13610	853//	09503	83707	85710	88630
894	82018	75022	19311	856//	08502	88635		
534	82020	60512	11310	853//	08603	86708	88611	
559	72418	70031	13511	754//	08503	87619		
462	82120	81031	11110	854//	07807	86614	88617	
354	82017	65032	09510	853//	08705	86708	88618	
414	82215	75026	08812	854//	09806	88616		
360	82019	75021	07711	854//	08608	88618		
396	32023	66020	08709	30970	07812	83360		
257	72017	80206	04512	754//	10609	87615		
262	22320	81011	01512	25600	09713	82630		
222	82324	60216	01511	853//	10504	83709	85712	88635
302	82030	35616	05010	872//	09501	88703		
334	71917	75216	07411	754//	09805	81714	87635	
318	82020	68606	05210	854//	10708	83615	85625	88630
204	82125	59016	01510	7522/	09603	81704	86705	85630
131	81938	76028	99210	856//	09104	88630		
162	82119	18616	00709	872//	08303	88703		
135	82114	65216	98211	45302	10203	81709	84630	88075
140	72123	75026	97111	3537/	10208	81709	87362	
171	32421	70016	96012	35400	09205	81712	83616	
091	62115	82016	93811	3553/	08503	81620	83630	85362
005	82126	58636	87108	873//	07734	84709	88711	
075	42120	82026	89810	25631	04504	82640		
010	61824	58026	86110	664//	09719	86715		
049	22334	70016	85309	25500	06500	82620		
026	82130	62806	87310	884//	07105	82814	88622	
022	72122	74036	87909	755//	06400	87621		
100	52026	62036	92509	55600	08303	85632		
917	72117	75026	98410	48408	08206	81817	84621	87275
980	22026	82016	94310	25600	07001	82640		
976	32029	74011	94511	35400	07804	81717	83638	
965	72112	74015	00712	756//	09803	87635		
969	82218	80022	01312	3647/	10801	83716	88458	
962	32016	70016	00611	15630	08704	81640	83362	
952	82127	45586	03511	861//	10706	88702		
953	52020	62026	01412	56400	10807	85712		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	97091	07	+	do
862	97101	09	+	do
871	97101	09	ro	+
797	00091	06	+	+
776	97101	08	do-ro	+
775	00111	08	+	+
772	00101	09	+	+
586	00091	07	+	+
590	00071	05	+	+
497	00080	04	+	+
502	02091	06	irororo	irororodoro
627				
628	93101	08	+	doro
715	92091	07	ro	rodoroiro
703	96092	09		
827	92101	10	+	dorododod
817	93091	09	do	dodorodoro
804	01112	09	+	roro
809	96091	09	+	roroido
894	00101	08	+	+
534	97101	08	+	dododo
559	00081	05	+	+
462	97081	06	+	do
354	97091	07	idodoro	dod
414	94111	10	rdododorodoro	dorodororo
360	00101	07	+	+
396	00080		+	+
257	97111	10	dorodoro	idodoro
262	00121	10	+	+
222	02111	09	do-dorodoror	rororiro
302	03101	09	idoiroido	iroidororodoro
334	97101	09	ro	ro
318	01091	08	iroRro	roro
204	97101	09	ro	ro
131	97091			
162	11081	08	rfroFiro	irororoff
135	01101	09	iro	iro
140	03111	09	driroidoro	idoro
171	01091	08	do-rodrdoro	ro
091	97081	05	iro	iro
005	02091	04	dodo	idorororr
075	93071	04	iro	iro
010	05061	05		
049	07072	05	roror r	roro
026	04072	07	rrdrdorodoro	prorprro
022	02091	07	roroiro	pro
100	02091	08	idororrdr	pro
917	01092	07	roirirroirrodo	dod
980	01091	08		
976	01101	10		
965	95111	08		
969	91111	10		
962	03111	08		
952	07101	10		
953	07111	09		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99530	70188	21004	22337	97018	85209	28400	51223	81815	/////	0//07	11112	30911	27006
K	99453	70159	21004	82124	96216	10414	874//	51106	88710	/////	0//14	11384	30707	/////
M	99656	10028	21004	82738	97028	67405	854//	61241	88613	/////	0//03	10773	30505	22903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70191	21064	12223	97010	88910	15500	51215	81625	/////	0//09	11060	30909	27007
K	99451	70160	21064	82121	97022	08914	884//	51709	85816	88630	0//14	11386	30706	/////
M	99657	10016	21064	82837	97802	77803	894//	61250	88910	/////	0//01	10767	30707	22904

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41303

Date of Issue SUNDAY 22 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 21 DECEMBER 1974

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	82122	61515	15610	872//	09802	86705	88707	
Hurn	862	82120	60515	17111	854//	10101	82710	88630	
Thorney Island	871	72019	64012	18211	754//	08001	87619		
Manston	797	82023	65031	18411	855//	07001	88620		
Gatwick	776	82117	57212	18010	854//	08004	82613	88617	
Kew	775	82016	62582	16411	854//	08000	86715	88625	
Heathrow	772	82216	59202	16311	854//	08801	82616	88618	
Honington	586	72219	70011	14112	45432	07801	84617	83359	86072
Wattisham	590	82019	62051	15711	854//	08000	88614		
Gorleston	497	72018	60052	15411	755//	08808	87625		
Aberporth	502	82121	56516	09011	862//	11307	87705	88712	
Ross-on-Wye	627								
Filton	628	82115	60025	12912	853//	10808	83709	88625	
Rhoose	715	82116	62606	12611	75312	09804	81707	85612	87645
Hartland Point	703	82234	48616	10911	872//	11001	88705		
Mount Batten	827	82229	22536	14611	853//	11804	83708	86710	88623
St. Mawgan	817	82124	57586	13111	872//	11003	88703		
Scilly	804	82118	70026	13411	873//	11314	88706		
Culdrose	809	82222	15216	13511	870//	11500	82700	85702	88704
Guernsey	894	71918	72022	19611	756//	08002	85630	87650	
Elmdon	534	82117	66025	11411	854//	09803	87710	88613	
Cardington	559	82317	62586	14311	855//	09001	85623	88630	
Wittering	462	82120	75025	12111	854//	08801	86711	88614	
Watnall	354	72021	68015	10012	754//	09501	85710	87630	
Shawbury	414	82016	81036	08713	884//	09802	85816	88620	
Finningley	360	81911	65026	08812	854//	09000	88614		
Kilnsea	396	82025	66026	09211	7857/	09701	81825	87630	88360
Leeming	257	71716	70016	05313	654/2	09801	82612	85615	87070
Tynemouth	262	72320	80021	02513	25538	10503	82625	87275	
Carlisle	222	72321	70016	02711	5843/	10203	83711	83819	86362
Valley	302	82124	30506	06010	871//	09209	83702	88703	
Ringway	334	82020	68026	07513	854//	08804	84618	88625	
Squires Gate	318	71917	75216	06211	784//	10400	81712	87622	
Ronaldsway	204	72119	60012	03710	46202	09313	81705	84707	87075
Mull of Galloway	131	51935	76012	00409	40971	09318	84360	85075	
Eskdalemuir	162	72123	60286	01609	772//	09701	85703	87708	
Prestwick	135	62116	65152	99312	28542	07005	81824	85075	
Abbotsinch	140	62123	68258	97811	38402	08502	81816	83825	85072
Leuchars	171	42219	68011	97412	45472	07007	81710	83650	
Dyce	091	12132	82021	94311	11532	05802	81825		
Lerwick	005	62024	58036	87908	45639	05000	84645		
Wick	075	42127	81031	89209	28502	05510	81822	84070	
Sule Skerry	010	21830	66018	85009	15531	07605	81625		
Cape Wrath	049	52328	74028	84809	52500	07614	85820		
Stornoway	026	62243	57818	84108	693//	07823	82709	86914	
Benbecula	022	52232	60258	86310	58400	06605	81710	83814	
Tiree	100	62139	59058	91911	624//	08101	82710	84815	
Aldergrove	917	72121	70032	00111	754//	07211	82618	86621	
Malin	980	32129	81031	96211	38400	07213	83818		
Belmullet	976	72024	64101	97711	684/2	09221	82718	83821	
Birr	965	62112	80012	03212	556/2	08115	85634		
Dublin	969	32324	83011	02312	18532	08003	81820	83070	
Shannon	962	71816	74501	03012	754//	08115	82716	85630	
Roches Point	952	72127	56106	05811	763//	10014	87706		
Valentia	953	62018	65012	03612	62401	10009	82711	85820	

OBSERVATIONS at 18h. 21 DECEMBER 1974

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	82122	56516	15510	872//	10004	84703	88704	
862	82018	56516	17011	854//	09204	82712	88615	
871	82121	61022	18011	854//	09103	88614		
797	72023	62025	18810	754//	08007	81711	87616	
776	82215	50586	18110	873//	09104	84707	88709	
775	82012	65506	16911	854//	09110	86710	88620	
772	82213	56516	16911	873//	09110	84707	88708	
586	82217	60212	15111	854//	08107	86712	88616	
590	81916	58215	16510	854//	08310	85710	88614	
497	82026	64022	15310	855//	08205	88625		
502	81820	40615	08911	872//	11806	88705		
627								
628	82011	57506	13812	853//	11205	86707	88615	
715	82210	62026	13011	864//	09104	88711		
703	82325	40506	11311	873//	11501	88707		
827	82129	57205	14711	853//	10000	82706	86709	88623
817	82023	56616	12511	872//	11803	88704		
804	81925	40606	11111	872//	11712	88704		
809	82116	20026	12911	871//	10804	82702	88704	
894	81820	64026	19111	855//	09801	83624	88630	
534	82016	60215	12212	863//	10012	86708	88709	
559	82314	60506	15011	854//	09111	85712	87714	88626
462	82018	65602	13311	853//	09111	85708	87611	88620
354	81915	60206	11411	7537/	10110	83709	86622	88360
414	52118	70016	09313	45422	09801	84618		
360	71912	60036	10211	55602	09311	85636	87075	
396	42026	66011	09710	40970	09006	84360		
257	61717	70032	07411	35532	07216	83620	84070	
262	32317	69021	04411	30930	09213	83360		
222	72112	65032	05111	754//	08112	81711	87635	
302	81919	30505	06410	870//	09807	87701	88702	
334	81912	70032	09212	855//	07008	83622	88630	
318	71814	68031	07310	755//	09001	87625		
204	72023	30101	04110	762/1	09002	87705	87075	
131	31835	74011	01309	30970	08314	83460		
162	82017	58215	04708	871//	08116	86702	88705	
135	52112	70031	01310	48541	08216	81822	83630	
140	72118	62808	00311	784//	08118	82817	83822	86628
171	72218	68256	00111	785/2	07321	83822	86643	
091	12225	84018	95810	11502	05207	81825		
005	72344	70258	84007	784//	05515	82815	87625	
075	12427	80011	91008	12500	03327	81820		
010	82337	48616	87108	874//	07350	88710		
049	82334	66028	86508	885//	07256	85820	88625	
026	42525	70258	91407	48400	04157	83816		
022	42314	77038	93108	48400	05233	83817		
100	72122	58258	95809	733//	09215	81708	81915	86647
917	21813	70011	00910	15402	07010	81715		
980	32027	80258	96910	28502	07802	81820		
976	81924	61606	95711	864//	09716	85719	87638	
965	71910	70216	00812	756//	09814	87632		
969	81712	70031	02812	864//	08001	85716	87625	
962	52015	80011	99912	35606	10717	83640	84275	
952	81923	20615	02710	871//	10714	88702		
953	82022	65036	00012	864//	11615	88710		

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	96101	000	d_od_o	$d_od_od_or_o$
862	01121	000	d_od_od	$ddrd_or_od_o$
871	97111	000	+	d_o
797	97111	000	+	id_o
776	92111	000	r_od_o	d_o-d_or_odr
775	97121	000	d_or_o	$id_or_oir_o$
772	92121	000	d_o	d_o-d_or_o-d_od_o
586	97121	000	+	r_o
590	97101	000	+	id_oir_o
497	00110	002	+	+
502	03111	000	$d_or_or_or_o$	$id_od_or_or_or_o$
627				
628	94131	000	$id_od_or_odr$	$id_od_or_o$
715	01111	000	ir_o	r_orr_o
703	03122	000		
827	01111	000	id_od	id_o
817	02121	000	$d_or_od_or_o$	r_or_odr
804	04122	000	r_or_o	ir_orr
809	02111	000	$id_od_or_orrir_o$	ir_oid_o
894	97121	000	ir_o	d_or_o
534	97121	000	$id_od_or_od_o$	d_o-$r_od_or_or_or_o$
559	91121	000	d_or_o	d_or_o-ir_oid_o
462	97121	000	$d_od_or_o$	$d_or_or_o$
354	97121	000	$id_or_od_or_o$	$d_or_oid_od_od_o$
414	97131	000	r_o	d_or_o
360	97131	003	d_o-$d_or_oir_o$	ir_od_o
396	97110	000	ir_o	+
257	97131	000	d_o	r_o
262	00131	003	+	+
222	94121	000	$r_od_or_o$	r_or
302	03112	000	$d_or_od_od_o$	$id_oird_or_or_or_o$
334	97131	000	+	r_od_o
318	94121	002	r_o	r_or
204	93111	004	+	d_or_or
131	00101			
162	92091	000	ffd_od_o	ir_o
135	00121	009	jp	+
140	97121	001	pr_orir_o	pr_o
171	91121	010	r_o	pr_o
091	97121	031	pr_o	+
005	96091	007	ir_o	pr_o
075	00101	034	+	+
010	01102			
049	97102	000	pr_o	pr_o
026	02101	000	pr_opr	pr_o
022	01101	000	pr_o	pr_or
100	02111	000	prpr	pr_o
917	00122	017	+	+
980	9711	009		
976	9711	000		
965	9713	016		
969	0013	003		
962	9713	015		
952	0111	000		
953	9112	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_vs_app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

A
B
C
D
E
I
J 99524 70195 21124 71821 97038 87810 4557/ 51803 84628 84359 0//09 11043 30808 27006
K 99449 70162 21124 71923 97012 07814 4637/ 00707 84708 87358 0//14 11382 30806 /////
M 99659 10015 21124 72717 97258 80003 79470 71505 83910 84820 0//01 10735 30403 33807

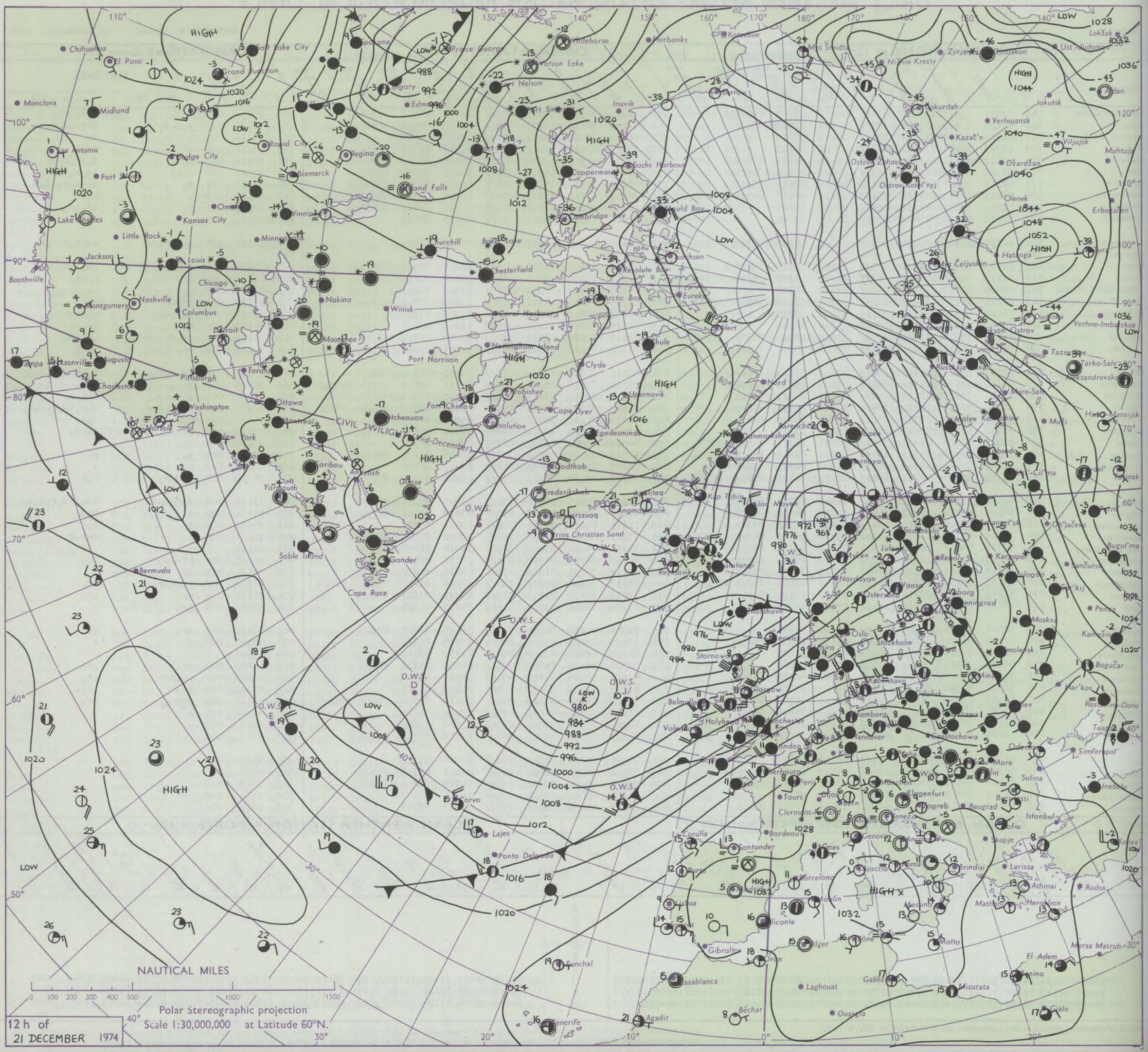
OCEAN WEATHER STATION REPORTS at 18h.

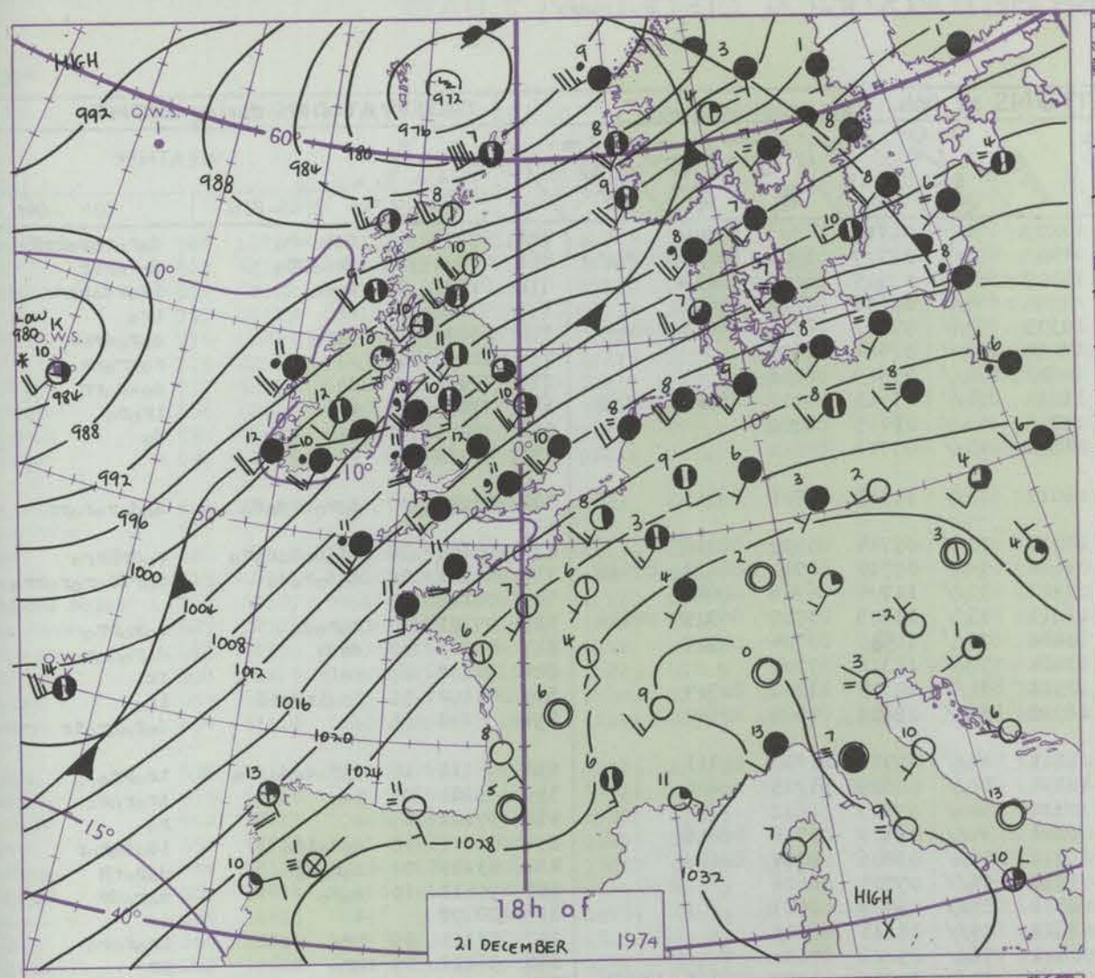
O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | D_vs_app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

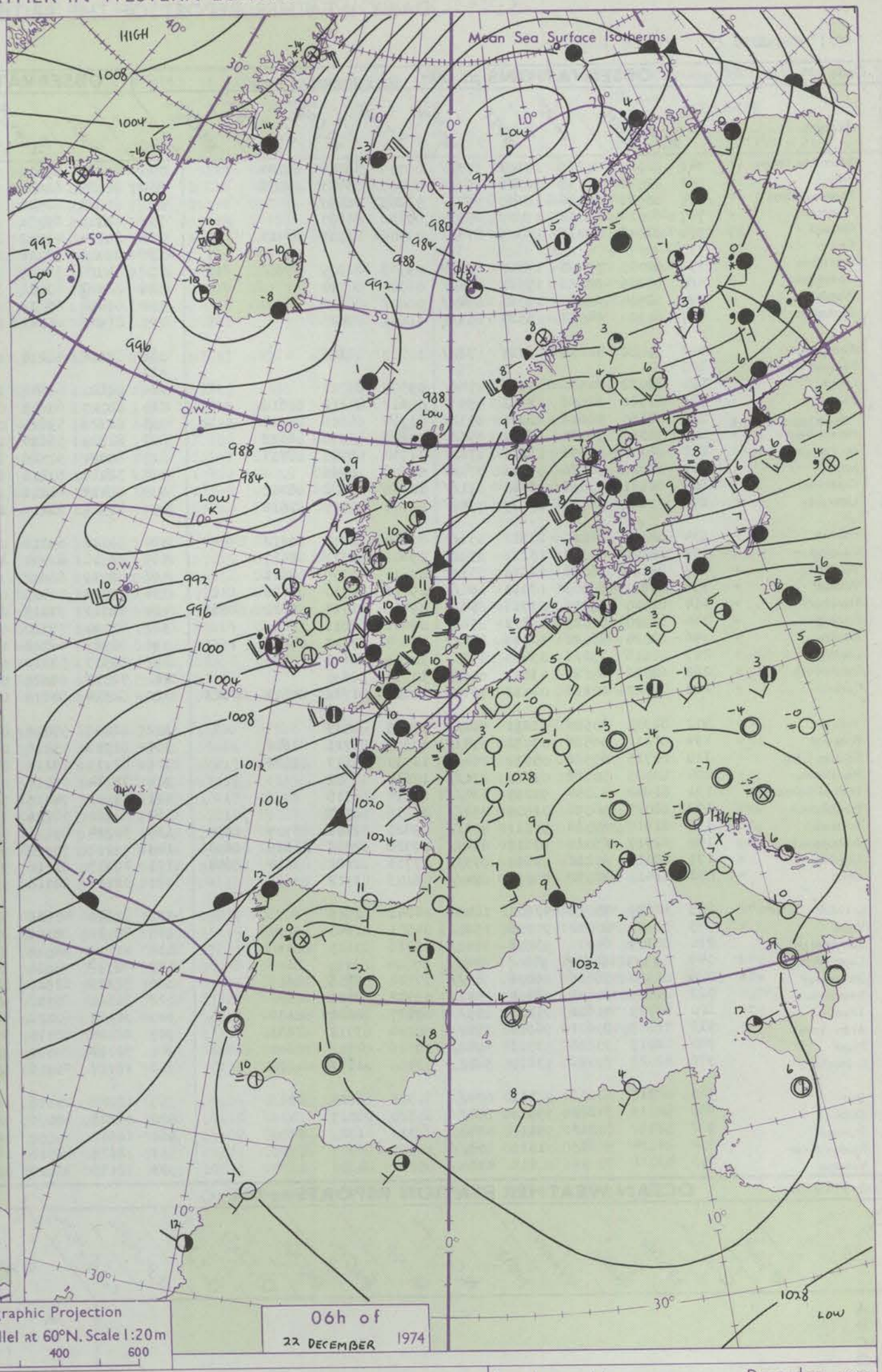
A
B
C
D
E
I
J 99523 70197 21184 52120 96258 83610 49432 41719 81912 84630 0//08 11034 30807 27005
K 99451 70161 21184 72425 97038 07013 38432 00322 81813 85358 0//12 11399 30907 /////
M 99658 10025 21184 82905 98032 78303 3841/ 61509 81815 88460 0//01 10766 30301 36904

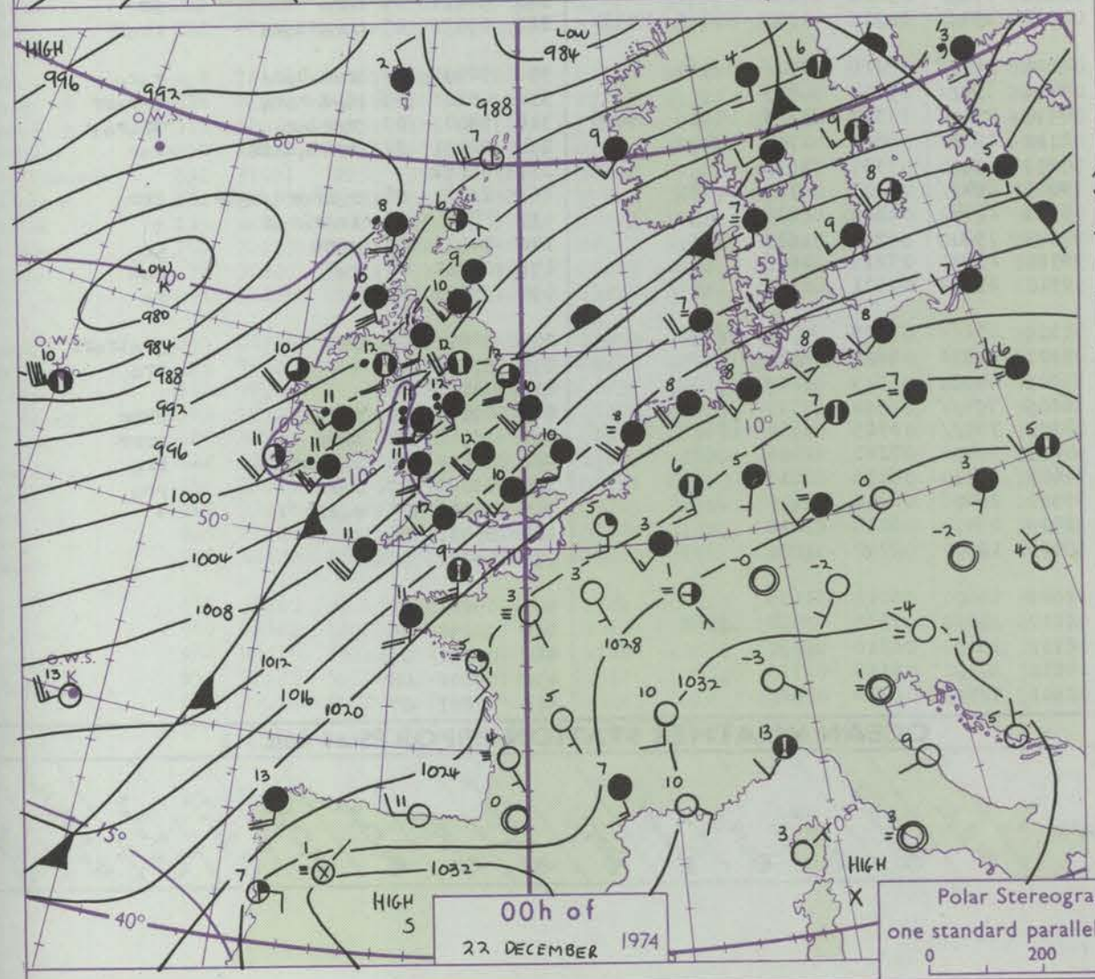
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday SUNDAY 22 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of the Hebrides moved steadily northeast but was replaced by another northeastward moving depression. The associated frontal trough from Scotland to the Irish Sea moved irregularly but slowly eastward into Wales, western and northern England. During the next 24 hours the depression near the Hebrides will move away northeast with the associated frontal trough slowly clearing the British Isles. The next Atlantic depression is expected to be deepening and move northeast to the west of Ireland by morning.

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

Code FM 11.D

OBSERVATIONS at 00h. 22 DECEMBER 1974

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	82024	62215	15210	873//	09709	86708	88710	
Hurn	862	82028	58038	16511	854//	09707	83715	88656	
Thorney Island	871	81921	58026	18409	857//	08802	88650		
Manston	797	62014	64012	19909	655//	08106	86620		
Gatwick	776	82015	59216	18309	873//	07501	81709	88713	
Kew	775								
Heathrow	772	82015	59205	17010	873//	09703	82709	88712	
Honington	586	82216	56022	15911	864//	08500	88710		
Wattisham	590	81914	60025	17010	864//	08802	88810		
Gorleston	497	81920	64022	16310	855//	08601	88625		
Aberporth	502	81822	40636	06711	872//	10713	88705		
Ross-on-Wye	627								
Filton	628	82022	60586	13511	874//	09505	88711		
Rhoose	715	81921	62606	11611	854//	09612	84612	88616	
Hartland Point	703	82130	56626	10211	853//	11704	86708	88625	
Mount Batten	827	82028	56022	13912	854//	10808	85710	88628	
St. Mawgan	817	82027	50596	11111	872//	11710	85705	88707	
Scilly	804	82028	58026	09711	873//	11608	88706		
Culdrose	809	82121	20636	11510	871//	10708	83702	88703	
Guernsey	894	71825	56012	19009	753//	09704	86707	87612	
Elmdon	534	82023	64215	10812	854//	09614	82710	86612	88614
Cardington	559	82217	58055	15111	854//	09601	86713	88617	
Wittering	462	82024	66026	12511	853//	09810	85709	88611	
Watnall	354	81921	68205	10211	864//	09711	84710	88712	
Shawbury	414	82020	75206	07913	854//	09718	81714	85618	88640
Finningley	360	81817	68025	09412	854//	09606	88616		
Kilnsea	396	82024	66022	10910	854//	09604	87712	88620	
Leeming	257	81816	75216	05813	855//	10809	88623		
Tynemouth	262	62021	69028	03613	656//	10815	86630		
Carlisle	222	72322	60216	02112	754//	10623	81712	85617	86623
Valley	302	81931	50586	03611	872//	09715	88703		
Ringway	334	81816	56586	07812	854//	10609	85711	88616	
Squires Gate	318	81715	65586	05612	854//	11710	84617	88622	
Ronaldsway	204	82025	50516	01410	871//	10614	88702		
Mull of Galloway	131	81842	58054	98210	864//	10619	88715		
Eskdalemuir	162	82025	56596	01509	872//	09616	88704		
Prestwick	135	81918	67036	98311	853//	09823	82708	83709	88650
Abbotsinch	140	81917	65028	97611	854//	09726	82712	83635	88650
Leuchars	171	82013	80212	99110	855//	07713	81622	83634	88644
Dyce	091	81410	82032	98009	854//	06103	83712	88618	
Lerwick	005	12629	75018	92907	18400	04242	81815		
Wick	075	51107	80031	94706	15602	04501	81640	85070	
Sule Skerry	010	82309	64038	93206	3552/	05315	83625	88458	
Cape Wrath	049	82303	64616	91807	874//	07814	88710		
Stornoway	026	81920	58616	89808	853//	07844	85708	88615	
Benbecula	022	81828	60626	88309	854//	09742	84712	88620	
Tiree	100	81729	58602	91110	855//	09737	82620	88637	
Aldergrove	917	71819	70601	96812	754//	09724	83712	87631	
Malin	980	82019	70626	93511	6742/	09516	84712	85640	88459
Belmullet	976	62022	70016	93810	5843/	08310	81717	84820	
Birr	965	82315	62616	98811	874//	10503	86710	88716	
Dublin	969	82015	74205	99513	864//	10720	88717		
Shannon	962	52112	70212	99110	48530	08310	81820	84650	
Roches Point	952	82124	56615	01511	873//	10503	86707	88710	
Valentia	953	42018	70016	00211	42500	09224	84820		

OBSERVATIONS at 06h. 22 DECEMBER 1974

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	81921	59616	13209	872//	08710	86703	88706	
Hurn	862	81925	62602	14409	853//	09709	83706	86708	88623
Thorney Island	871	81923	62022	15809	854//	07715	86618	88650	
Manston	797	62017	65031	17308	654//	06612	82710	85630	
Gatwick	776	82114	40582	16309	854//	07607	82711	86615	88624
Kew	775	81918	65026	14410	855//	07614	88623		
Heathrow	772	81914	59606	14810	874//	07509	88711		
Honington	586	82018	60022	13310	854//	07611	84713	86620	88650
Wattisham	590	81816	65032	14209	863//	07615	88709		
Gorleston	497	81922	62022	14109	855//	07711	88620		
Aberporth	502	82316	58216	06810	873//	10312	86706	88715	
Ross-on-Wye	627								
Filton	628	82120	62646	10511	873//	09714	85709	88712	
Rhoose	715	82015	60616	09611	854//	09710	82710	86612	88618
Hartland Point	703	82328	59626	07911	853//	11704	86708	88625	
Mount Batten	827	82129	56616	11811	853//	11505	83707	86709	88616
St. Mawgan	817	82224	50586	10112	872//	11500	83704	88707	
Scilly	804	72418	60216	10811	772//	11316	87704		
Culdrose	809	82419	40216	10911	871//	10304	83702	88704	
Guernsey	894	81924	60216	16910	855//	09807	84624	87630	
Elmdon	534	82021	68212	08611	864//	09713	81710	88711	
Cardington	559	82318	60052	12311	854//	08609	81715	88616	
Wittering	462	82026	68602	10011	854//	07613	88612		
Watnall	354	82022	70205	08011	854//	09609	86712	88616	
Shawbury	414	82013	70215	06512	854//	09606	84714	88618	
Finningley	360	82020	75026	06512	854//	09707	88616		
Kilnsea	396	81927	66022	08011	855//	09709	88625		
Leeming	257	81915	58616	02612	855//	11614	88625		
Tynemouth	262	72015	69028	00911	756//	09606	87630		
Carlisle	222	82314	60216	00811	854//	10312	81710	83617	85634
Valley	302	82218	57016	04210	3637/	08216	83706	88465	
Ringway	334	81919	75216	05411	854//	09604	88615		
Squires Gate	318	82115	75216	04410	854//	10307	83713	85618	88635
Ronaldsway	204	72214	66016	02010	1537/	08221	81708	87459	
Mull of Galloway	131	41922	74015	00209	45600	07337	84635		
Eskdalemuir	162	82320	58216	99009	854//	08207	86710	88625	
Prestwick	135	32214	80016	98909	28540	06325	82820		
Abbotsinch	140	12218	70016	97609	15500	07226	81620		
Leuchars	171	22317	81016	96510	25500	07217	82625		
Dyce	091	32117	82016	93910	25432	07501	81715		
Lerwick	005	81916	40638	88308	872//	07849	84704	88708	
Wick	075	22012	82018	89908	28501	06608	81820		
Sule Skerry	010	41819	66018	87709	45500	08613	84625		
Cape Wrath	049	72318	74016	86309	774//	08514	87710		
Stornoway	026	72325	62806	88709	784//	06315	84814	87618	
Benbecula	022	32317	80038	90209	38400	07210	81816	83625	
Tiree	100	32122	60018	93609	38400	08216	82815		
Aldergrove	917	22114	82016	99508	25400	06216	82615		
Malin	980	32024	80038	95909	38400	06118	83818		
Belmullet	976	12017	75018	96409	12500	07214	81820		
Birr	965	12208	80016	01609	15600	06112	81635		
Dublin	969	52215	82036	02210	25530	07325	82624	85362	
Shannon	962	11912	80031	02109	15600	06218	81630		
Roches Point	952	12125	65016	04610	17400	09115	81715		
Valentia	953	72119	70808	02911	725//	09216	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	07091	07	$d_0r_0-r_0$	$d_0r_0r_0r_0rrR$
Hurn	862	03091	09	drd_0pr_0	d_0r_0dr
Thorney Island	871	01091	08	d_0r_0	$1d_0r_0d_0r_0$
Manston	797	97071	05	+	$1r_0$
Gatwick	776	03091	08	d_0r_0	d_0r_0drrr
Kew	775	01092	09	r_0	r_0r_0rr
Heathrow	772	02091	08	d_0	d_0-r_0rr
Honington	586	97091	08	+	$1r_0r_0$
Wattisham	590	97081	07	d_0	d_0
Gorleston	497	00080	06	+	+
Aberporth	502	05091	07	$d_0r_0rrd_0d_0$	$d_0d_0r_0r_0rr$
Ross-on-Wye	627				
Filton	628	04101	10	$1d_0d_0r_0r_0r_0$	r_0drRrr_0
Rhoose	715	01101	09	$r_0d_0r_0d_0$	$d_0rir_0r_0r_0rr_0$
Hartland Point	703	06102	09		
Mount Batten	827	07101	10	$r_0r_0d_0$	$d_0r_0rr_0$
St. Mawgan	817	03101	10	$drdr$	$d_0r_0d_0r_0$
Scilly	804	04102	09	$rrir$	$1r$
Culdrose	809	04102	10	$1r_0irrrir$	$1r_0$
Guernsey	894	95091	08	+	$d_0r_0ir_0ir$
Elmdon	534	95111	10	$r_0r_0d_0r_0-r_0$	$1r_0r_0rr_0$
Cardington	559	95101	09	$1d_0$	$1r_0r_0r_0r_0$
Wittering	462	97101	09	+	r_0
Watnall	354	01111	10	$d_0d_0id_0$	$1d_0d_0r_0r$
Shawbury	414	03101	09	$d_0r_0d_0$	d_0r_0rR
Finningley	360	95111	10	d_0r_0	d_0r_0dr
Kilnsea	396	00090		+	+
Leeming	257	02111	09	$1r_0$	$1r_0r_0r_0$
Tynemouth	262	96111	09	pr_0	pr
Carlisle	222	09091	07	$rr_0Rd_0r_0$	rr_0R
Valley	302	92091	08	$r_0r_0d_0r_0$	r_0r_0
Ringway	334	05101	09	$d_0d_0r_0r_0$	r_0r_0rr
Squires Gate	318	93081	07	$r_0rd_0r_0$	r_0ir_0r
Ronaldsway	204	02091	07	$rr_0d_0d_0dr$	r_0r
Mull of Galloway	131	91081			
Eskdalemuir	162	22071	06	$r_0rRdrd_0r_0DR$	Rrr_0
Prestwick	135	05091	06	$1r_0r_0r_0R$	+
Abbotsinch	140	04091	07	r_0rR	r_0
Leuchars	171	06081	07	r_0	r_0R
Dyce	091	97071	03	+	r_0
Lerwick	005	02051	04	pr_0	pr_0ir_0rr
Wick	075	97051	01	+	pr_0
Sule Skerry	010	04062	05		
Cape Wrath	049	09072	05	r_0r_0RR	RRpr
Stornoway	026	18062	04	rRrr	prrr
Benbecula	022	04071	06	$r_0r_0Rr_0r_0$	pr_0
Tiree	100	03091	07	r_0rR	pr_0
Aldergrove	917	04072	05	r_0rRr	+
Malin	980	05081	06		
Belmullet	976	04091	08		
Birr	965	05081	06		
Dublin	969	92091	06		
Shannon	962	03091	06		
Roches Point	952	09102	08		
Valentia	953	02081	07		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70199	22004	72345	97028	84009	6843/	51230	82815	/////	0//08	11056	30910	28006
K	99451	70160	22004	02415	98021	10813	00900	00222	/////	/////	0//09	11375	30908	/////
M	99659	10021	22004	83316	98028	80205	2842/	00314	81815	88460	0//03	10751	30302	99/02

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99521	70201	22064	12429	97021	92509	15500	51235	81625	/////	0//07	11049	30910	28006
K	99453	70159	22064	82022	98031	11313	855//	00302	88630	/////	0//12	11377	30908	/////
M	99659	10023	22064	23120	98011	88602	21400	00137	82810	/////	0//51	10765	30504	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41304

Date of Issue MONDAY 23 DECEMBER 1974

OBSERVATIONS at 12h. 22 DECEMBER 1974

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	12216	65016	16412	11400	10225	81812		
Hurn	862	62316	56016	17712	684//	10225	82712	85815	
Thorney Island	871	82122	45516	18310	872//	10218	84704	86707	88710
Manston	797	82119	63215	19009	854//	07011	84612	88616	
Gatwick	776	82219	56586	17910	873//	09213	88707		
Kew	775	82012	57536	16911	874//	10215	86710	88715	
Heathrow	772	72313	45586	16811	753//	10217	84707	87616	
Honington	586	82218	62216	15210	853//	09214	86709	88618	
Wattisham	590	81917	61215	16209	853//	08213	87707	88615	
Gorleston	497	82125	48636	15209	874//	08211	88710		
Aberporth	502	72016	65012	13210	61402	08230	86815		
Ross-on-Wye	627								
Filton	628	72611	70036	15912	784/1	08138	81818	87630	
Rhoose	715	42513	65016	15512	21401	08233	82816	83075	
Hartland Point	703	62527	64016	14810	57401	10126	85714		
Mount Batten	827	72303	62036	17711	7543/	10127	84710	87625	
St. Mawgan	817	42415	62036	16612	41401	10128	84810		
Scilly	804	12115	56021	16711	16209	10229	81705		
Culdrose	809	62411	58052	17111	62200	10228	83703	85818	
Guernsey	894	82115	50026	20611	860//	11224	82701	85704	87708
Elmdon	534	42316	75036	14112	48400	08236	82817		
Cardington	559	62416	64216	14812	604//	10221	84818	85630	
Wittering	462	32215	75016	13312	31400	10223	83815		
Watnall	354	42315	65016	12511	42400	08231	84815		
Shawbury	414	52312	78036	12411	58500	07233	83824	83635	
Finningley	360	22414	70016	11112	28600	08230	82830		
Kilnsea	396	51815	66216	10710	32571	09221	83820	84360	85075
Leeming	257	32318	75016	09211	31501	07231	83820		
Tynemouth	262	32512	69018	06111	00906	08228	83275		
Carlisle	222	62114	75031	06410	58532	07227	81820	84650	
Valley	302	72124	60031	09810	16402	08226	81710	87075	
Ringway	334	61906	75016	11810	58502	07240	85825		
Squires Gate	318	32013	75031	10511	11531	08237	81820	83075	
Ronaldsway	204	22121	65011	07110	15402	08221	81714		
Mull of Galloway	131	31931	72030	05409	11504	07228	81825	83075	
Eskdalemuir	162	72117	65021	05708	724//	07325	85712	87817	
Prestwick	135	62215	70021	03809	38531	06222	82824	83630	85362
Abbotsinch	140	72117	68021	02709	40432	06127	81714	83620	85072
Leuchars	171	72320	70021	01210	785//	06227	85820	84645	
Dyce	091	12218	86021	99009	18500	05229	81824		
Lerwick	005	72335	70028	90007	704//	05209	84815		
Wick	075	72309	80801	95808	785//	05233	82822	83630	85640
Sule Skerry	010	72709	74028	94007	4557/	06257	84625	87360	
Cape Wrath	049	72319	74258	92807	735//	06228	87920		
Stornoway	026	62319	70158	94108	694//	06119	82913	86818	
Benbecula	022	52515	69158	94709	58300	07122	81708	85635	
Tiree	100	32020	66258	98008	28401	06121	82818		
Aldergrove	917	72014	70021	04409	754//	05225	82714	87618	
Malin	980	22126	81018	00010	18502	05120	81820		
Belmullet	976	42022	70010	01110	48400	07230	81717	83820	
Birr	965	32215	80018	06211	11502	07218	81820		
Dublin	969	42321	82020	06511	38532	06224	81825	83640	
Shannon	962	42016	75012	06612	18532	07224	81823	83070	
Roches Point	952	72123	50101	10011	764//	09126	87712		
Valentia	953	72020	70028	07712	48532	09225	82820	83635	

OBSERVATIONS at 18h. 22 DECEMBER 1974

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	52012	68011	19510	45301	09113	82707	83622	
Hurn	862	72110	58011	20611	754//	10214	82710	85614	87631
Thorney Island	871	72112	40025	21210	753//	10114	84708	83618	87627
Manston	797	72113	62035	21210	763//	09312	86708		
Gatwick	776	72313	56056	20811	763//	10213	83706	85708	85627
Kew	775	42111	62025	19911	45400	08113	84615		
Heathrow	772	32208	60016	19811	35500	08214	83624		
Honington	586	22211	60011	18610	00901	08214	82075		
Wattisham	590	12011	58021	19209	15400	08312	81619		
Gorleston	497	02008	60016	18709	00900	08221			
Aberporth	502	71914	65031	15410	784//	07213	81712	87820	
Ross-on-Wye	627								
Filton	628	21406	62021	18609	25600	07316	82630		
Rhoose	715	21909	72011	17609	18401	07210	81818		
Hartland Point	703	62220	64031	16711	6643/	09212	86714		
Mount Batten	827	72016	50102	18811	763//	10206	83706	86710	85650
St. Mawgan	817	72114	58021	17411	763//	10203	83708	87711	
Scilly	804	61914	56021	16611	40430	10400	82815	83625	
Culdrose	809	72212	45102	17610	751//	10302	85702	86612	
Guernsey	894	72112	60036	22011	65505	09208	86620	84075	
Elmdon	534	22011	64021	17309	15601	07214	81630		
Cardington	559	42412	62031	18409	15634	07115	81635	84078	
Wittering	462	12112	75020	17408	00901	06211	81075		
Watnall	354	21911	58041	16209	14601	07317	81634		
Shawbury	414	52010	72011	15511	55600	07116	85632		
Finningley	360	12113	65030	14409	15600	06215	81635		
Kilnsea	396	01812	66011	15308	00900	07223			
Leeming	257	22323	70011	11111	15501	07007	81625		
Tynemouth	262	02516	69020	09210	00900	07115			
Carlisle	222	42215	68038	09810	48501	08327	82825	83643	
Valley	302	72023	59031	12510	763//	08210	83706	87710	
Ringway	334	22118	70011	14110	25600	05011	82640		
Squires Gate	318	42115	70031	13110	45600	08215	84630		
Ronaldsway	204	22117	59021	10409	25300	07317	81709		
Mull of Galloway	131	31933	70020	07909	33500	08117	83925		
Eskdalemuir	162	72224	58808	09108	704//	07219	85817	87635	
Prestwick	135	52216	70038	06909	504//	07217	81818	84645	
Abbotsinch	140	42019	68018	05910	48500	06323	82826	83650	
Leuchars	171	52314	75031	04709	58502	06223	84820	83650	
Dyce	091	12012	80021	02607	15640	04118	81630		
Lerwick	005	70105	65608	98605	7523/	05235	82704	84705	87622
Wick	075	21911	82018	98607	15630	05213	81630		
Sule Skerry	010	81802	58656	97007	874//	07205	88715		
Cape Wrath	049	72320	66808	94608	795//	06003	87920		
Stornoway	026	72126	68258	94107	704//	05509	83818	86635	
Benbecula	022	72426	61258	95008	783//	07317	82709	83814	86620
Tiree	100	72330	62038	00009	6047/	06215	82818	85630	87359
Aldergrove	917	12011	75028	07408	15400	06217	81616		
Malin	980	12124	81020	04009	15602	05225	81645		
Belmullet	976	61913	62101	04109	5647/	08212	83718	84640	
Birr	965	51807	80031	08309	15602	07004	81632	85070	
Dublin	969	12013	70020	09910	15500	07116	81620		
Shannon	962	61513	75038	07910	5563/	07002	85645		
Roches Point	952	71822	56102	10610	763//	08601	87708		
Valentia	953	51618	62018	06711	56400	10011	85712		

OBSERVATIONS during DAY

Station	iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95121	027	rr_o	+
Hurn	862	02121	012	$drdd_o$	+
Thorney Island	871	01121	008	$d_or_od_od_o$	+
Manston	797	91111	000	$ir_or_od_oi d_o$	+
Gatwick	776	02111	000	$rr_od_or_od_or_od_o$	r_o
Kew	775	02121	009	$rr_or_od_od$	+
Heathrow	772	02131	007	$rrr_odr\text{-}d_or_o$	+
Honington	586	01121	010	r_or_orr	+
Wattisham	590	01111	000	$d_or_or_or$	+
Gorleston	497	01100	001	rr	+
Aberporth	502	00111	010	+	
Ross-on-Wye	627				
Filton	628	94121	021	r_or	+
Rhoose	715	00121	056	+	+
Hartland Point	703	91112	016		
Mount Batten	827	00111	007	+	+
St. Mawgan	817	00121	046	+	+
Scilly	804	00120	000	+	+
Culdrose	809	00111	014	+	+
Guernsey	894	01121	000	$d_or_od_or$	+
Elmdon	534	97121	041	rr_o	+
Cardington	559	01131	032	$r_or_orrr_or_o$	+
Wittering	462	01121	032	r_or	+
Watnall	354	01121	022	$d_or_orRd_o$	+
Shawbury	414	00121	029	+	+
Finningley	360	93131	040	drd_or_o	+
Kilnsea	396	02110	030	ir_o	+
Leeming	257	00111	035	+	+
Tynemouth	262	00121	042	+	+
Carlisle	222	97111	028	pr_o	+
Valley	302	00101	015	+	+
Ringway	334	00111	015	+	+
Squires Gate	318	00111	048	+	+
Ronaldsway	204	00101	036	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	95001	000	pr_o	pr_o
Prestwick	135	97101	013	pr_o	pr_o
Abbotsinch	140	97101	013	Jp	pr_o
Leuchars	171	00101	012	+	+
Dyce	091	00091	047	+	+
Lerwick	005	91091	005	pr_o	$ir_od_or_o$
Wick	075	97091	019	pr_o	+
Sule Skerry	010	09092			
Cape Wrath	049	04102	000	$prpr_o$	pr_o
Stornoway	026	04082	001	$prpr_o$	pr_o
Benbecula	022	02091	000	$prpr_o$	r_opr_o
Tiree	100	01101	002	pr	pr_o
Aldergrove	917	92102	007	pr_o	+
Malin	980	9110	020		
Belmullet	976	0011	014		
Birr	965	9112	040		
Dublin	969	0012	047		
Shannon	962	9712	033		
Roches Point	952	0011	005		
Valentia	953	0412	016		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

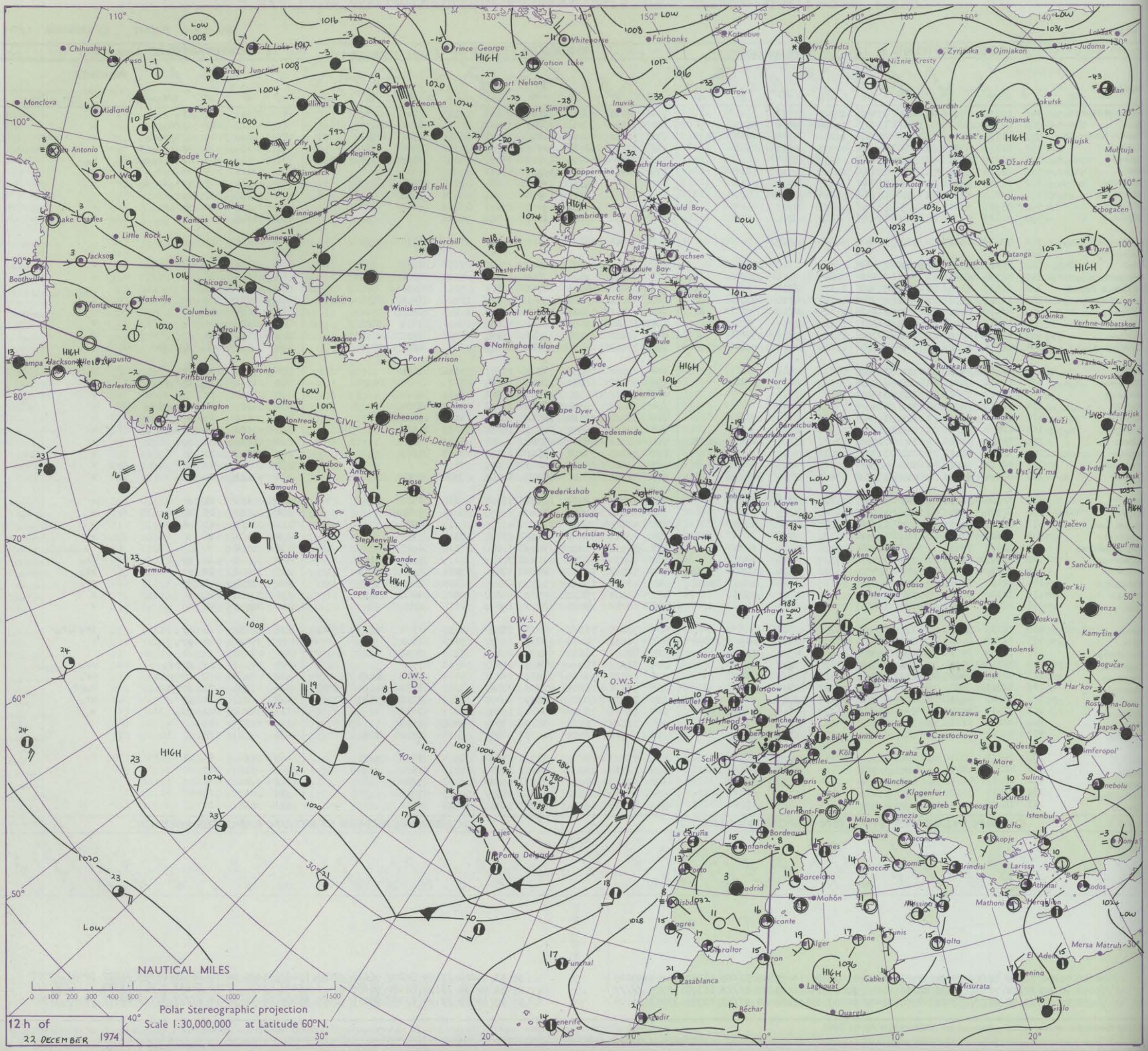
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70200	22124	82119	97021	95510	2847/	11008	81815	84359	0//08	11040	30909	27005
K	99452	70159	22124	71732	97031	08014	58542	00827	83820	85630	0//13	11370	30909	/////
M	99658	10024	22124	83224	98022	92800	3547/	00607	83612	88450	0//52	10735	30503	29604

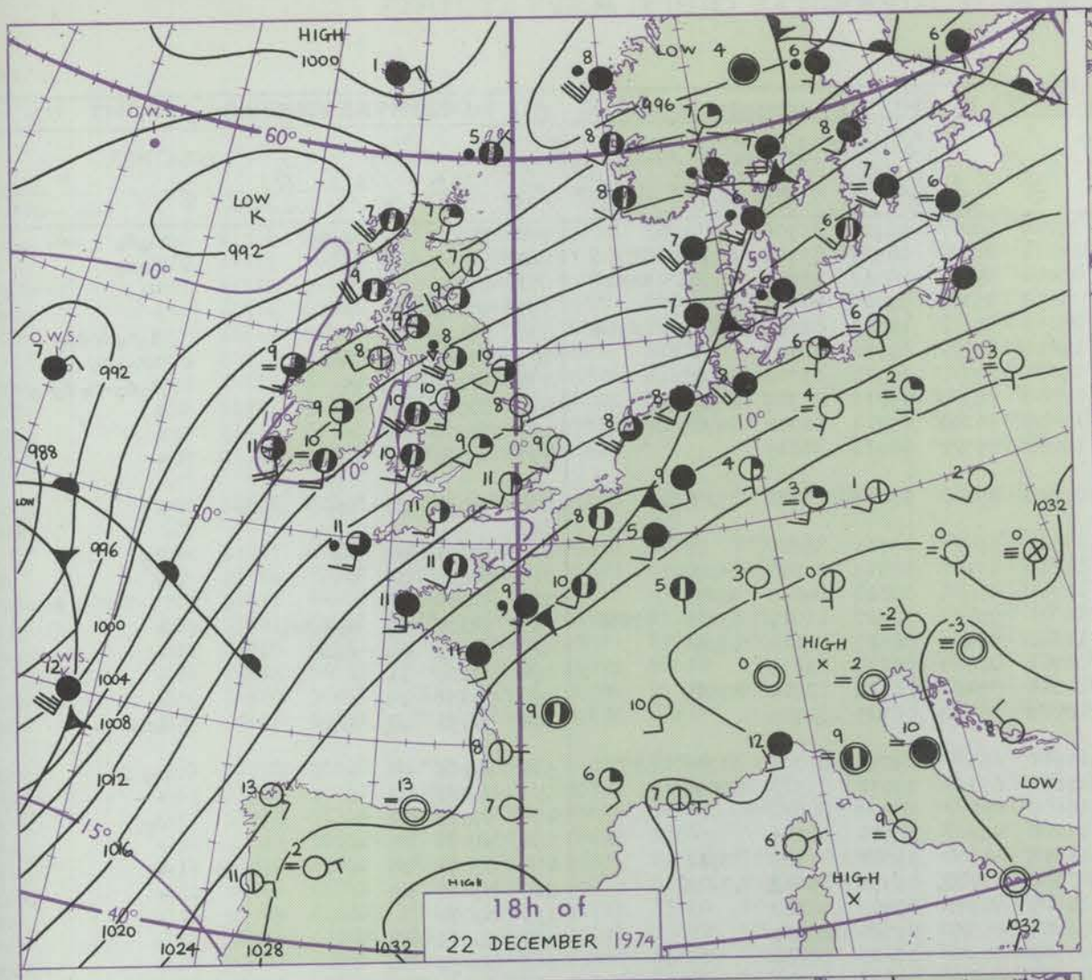
OCEAN WEATHER STATION REPORTS at 18h.

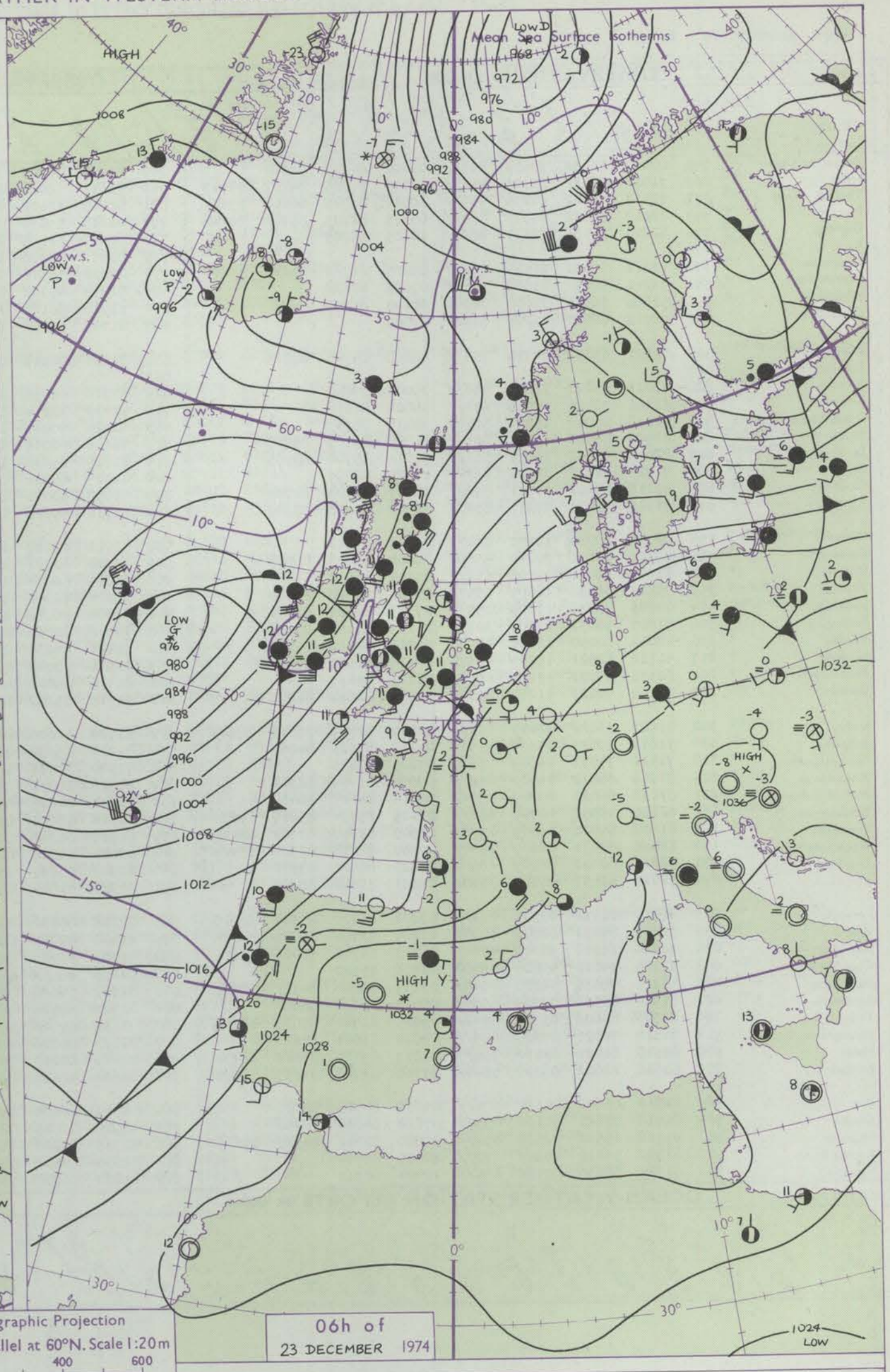
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70200	22184	80207	96616	90007	6542/	51625	84710	86620	0//07	11020	30601	27007
K	99450	70160	22184	81934	96636	99112	4547/	41630	82710	84633	0//12	11389	31112	/////
M	99657	10029	22184	63020	98012	96000	65500	00117	86624	/////	0//54	10760	30503	31905

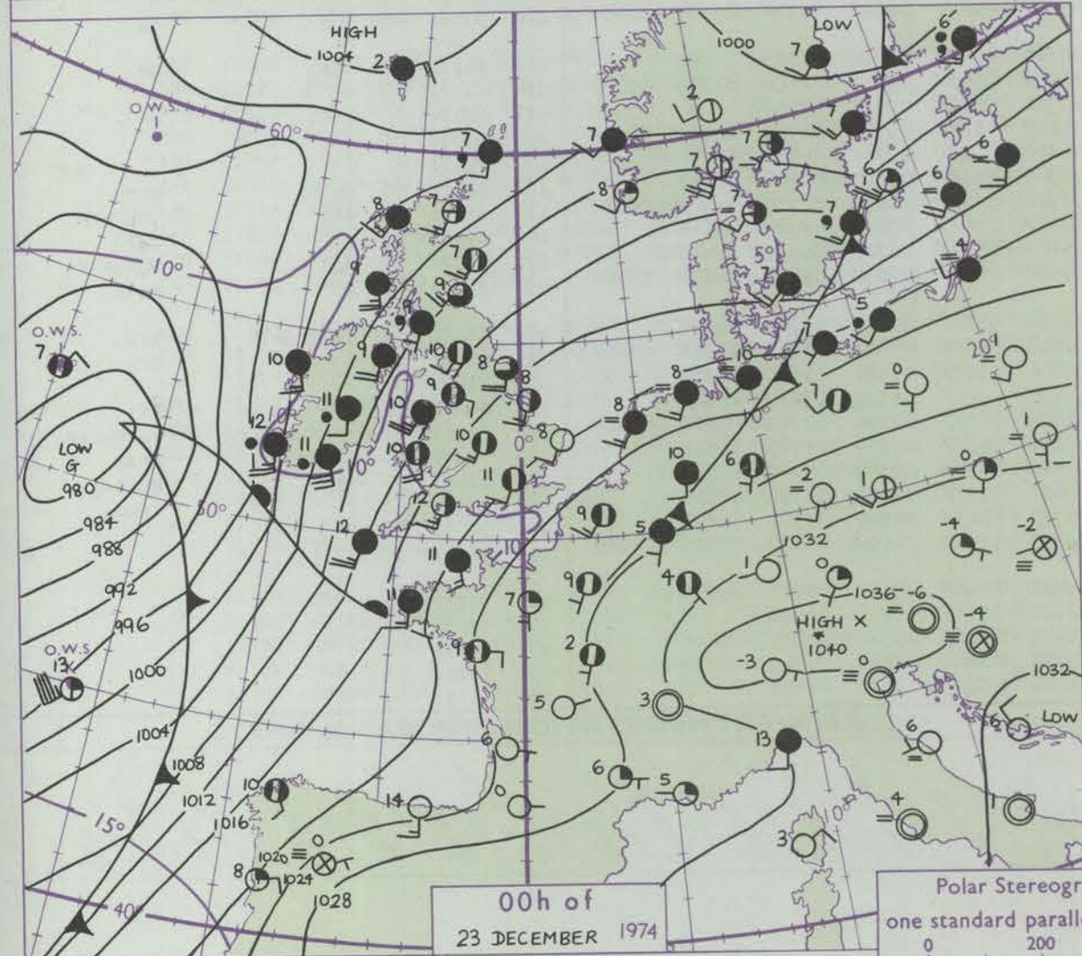
All times of observation printed in this publication are GREENWICH MEAN TIME.

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
22 DECEMBER 1974
CIVIL TWILIGHT
Mid-December
HIGH
LOW
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
Chihuahua
El Paso
Monclova
Midland
San Antonio
Port Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Charleston
Norfolk
Bermuda
Grand Junction
Salt Lake City
Spokane
Prince George
Whitehorse
Fairbanks
Watson Lake
Fort Nelson
Fort Simpson
Edmonton
Calgary
Billings
Rapid City
Dodge City
Omaha
Kansas City
Little Rock
St. Louis
Chicago
Montgomery
Nashville
Columbus
Detroit
Pittsburgh
Washington
Ottawa
Montreal
New York
Caribou
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Regina
Winnipeg
Minneapolis
Bismarck
Inuvik
Tuktoyaktuk
Coppermine
Cambridge Bay
Churchill
Baker Lake
Chesterfield
Nakina
Winisk
Moosonee
Port Harrison
Nottingham Island
Toronto
Arctic Bay
Coral Harbour
Resolution
Fort Chimo
Lake Harbour
Resolute Bay
Eureka
Alert
Hall Beach
Clyde
Cape Dyer
Frobisher
Pond Inlet
Godthab
Frederikshab
Narssarssuaq
Prince Christian Sund
Angmagssalik
Reykjavik
Stornoway
Belmullet
Valentia
Holyhead
Scilly
Aberdeen
Glasgow
Manchester
London
Shannon
Lerwick
Thorshavn
Jan Mayen
Barentsburg
Nord
Alert
Hall Beach
Pond Inlet
Tromso
Bodø
Sodankylä
Oulu
Luleå
Kiruna
Arkhangel'sk
Murmansk
Ostersund
Helsinki
Leningrad
Moskva
Kalmar
Visby
Stockholm
Oslo
København
Esbjerg
Hamburg
Hannover
Berlin
Bruxelles
Köln
Paris
Brest
Cherbourg
Nantes
Clermont-Ferrand
Bordeaux
Biarritz
Santander
La Coruña
Porto
Madrid
Barcelona
Mahón
Lisboa
Sagres
Gibraltar
Alger
Oran
Casablanca
Agadir
Béchar
Tenerife
Funchal
Lajes
Ponta Delgada
Laghouat
Gabès
Tunis
Bône
Malta
Misurata
Quargla
Mersa Matruh
El Adem
Benina
Tobruk
Gialo
Athinai
Mathoni
Heraklion
Rodos
Larissa
Brindisi
Roma
Ancona
Ajaccio
Milano
Venezia
Genova
Beograd
Zagreb
Sofia
Istanbul
Bucuresti
Sulina
Constanta
Odessa
Simferopol'
Rostov-na-Donu
Tbilisi
Batumi
Sinop
Ankara
Konya
Adana
Beirut
Damascus
Amman
Jerusalem
Cairo
Aswan
Wien
München
Klagenfurt
Praha
Warszawa
Czestochowa
Lwów
Kraków
Kiev
Har'kov
Kursk
Moskva
Kazan'
Kamyšin
Penza
Gor'kij
Ivdel'
Ust'-Cil'ma
Hanty-Mansijsk
Muži
Mare-Sale
Tarko-Sale
Aleksandrovskoje
Ostrov
Jedmen
Ostrov Zičkova
Ostrov Kotel'nyj
Mys Čeljuskin
Dikson
Jakutsk
Ojmjakon
Zyrjanka
Nižnie Kresty
Mys Šmidta
Coxurdah
Verhojansk
Kazač'e
Džardžan
Olenek
Tiksi
Ust'-Judoma
Aldan
Mirnyj
Yllujsk
Erbogačen
Vanavara
Tura
Batanga
Verhne-Imbatskoje
Turuhansk
Igarka
Dudinka
Norilsk
Ostrov Dikson
Barentsburg
Mys Želanija
Ostrov Uedineniya
Ostrov Ostrov
Ostrov Russkaja
Ostrov Malye Karmakuly
Ostrov Vize
Ostrov Hejsa
Ostrov Kolguev
Ostrov Dolgij
Ostrov Kolguev
Ostrov Kolguev
Ostrov Kolguev







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

Issued at midday MONDAY 23 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained high over southern Europe and the Mediterranean and low to the west and north of the British Isles. One low filled as it moved northeast off western Scotland yesterday, whilst the following one, also moving northeast, deepened and was west of Ireland by this morning. A mild southwesterly airstream covered all areas. During the next 24 hours the depression west of Ireland is expected to move northnortheast towards the Faeroes, with a cold front moving steadily east across the British Isles. Pressure will remain high over the Mediterranean.

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

Code FM 11.D

OBSERVATIONS at 00h. 23 DECEMBER 1974

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	65032	20510	853//	09104	86707	88620	
Hurn	862	71914	56032	21111	762//	10000	82705	84707	87713
Thorney Island	871	72013	40102	22210	752//	10002	85705	86614	87631
Manston	797	82012	58021	23310	862//	09105	82705	83706	88708
Gatwick	776	82210	58036	22411	862//	10105	88705		
Kew	775								
Heathrow	772	72211	60031	21511	754//	09205	81713	83623	87635
Honington	586	72011	58031	21009	755//	07003	87628		
Wattisham	590	51610	56011	21608	00906	08104	85275		
Gorleston	497	02012	60020	21208	00900	07006			
Aberporth	502	71721	65031	14110	753//	08808	84708	87615	
Ross-on-Wye	627								
Filton	628	72013	65021	18811	756//	09000	87640		
Rhoose	715	61306	70011	17710	654//	08804	86618		
Hartland Point	703	52318	80012	15311	57400	10817	85713		
Mount Batten	827	81923	56502	18511	863//	11708	86707	88709	
St. Mawgan	817	82025	50502	16011	861//	11814	85702	88703	
Scilly	804	81923	62032	14312	863//	11720	88707		
Culdrose	809	82116	56102	16211	872//	11717	84703	88708	
Guernsey	894	81815	58031	22211	854//	10302	85712	87620	
Elmdon	534	72015	62031	18210	764//	08006	87712		
Cardington	559	72309	64031	20210	55602	09104	85638	86075	
Wittering	462	61910	66011	19508	656//	07105	86630		
Watnall	354	71813	68031	18009	5557/	07006	85628	87360	
Shawbury	414	71805	75032	16309	755//	07303	84624	87650	
Finningley	360	71807	58031	17207	30952	06109	83368	87075	
Kilnsea	396	42014	66030	18008	40970	06211	84360		
Leeming	257	51712	62021	15209	15670	06120	81630	85465	
Tynemouth	262	62316	69021	13111	656//	08113	86635		
Carlisle	222	72109	70021	11210	25702	07002	82650	86075	
Valley	302	81927	56022	12410	853//	07809	82709	86616	88624
Ringway	334	71611	70021	15909	55532	04212	85625	84075	
Squires Gate	318	71511	75031	14609	756//	07205	87635		
Ronaldsway	204	81916	60011	11410	863//	07605	83709	88712	
Mull of Galloway	131	81838	66021	08209	4551/	09814	84625	88460	
Eskdalemuir	162	82120	50058	10708	882//	07115	85704	83817	88630
Prestwick	135	81906	65021	09009	2577/	07500	82650	83362	88465
Abbotsinch	140	82408	70031	08209	2547/	07000	82618	83360	88465
Leuchars	171	62313	68031	08309	685//	05225	84820	83635	
Dyce	091	72014	82031	07107	35672	03231	83640	86362	
Lerwick	005	81910	12516	00507	871//	07802	83702	85707	88710
Wick	075	52213	84031	02507	10932	03225	81360	85075	
Sule Skerry	010	72324	66028	98309	4747/	08213	84712	87460	
Cape Wrath	049	52325	74018	99608	59500	06236	85920		
Stornoway	026	82214	75038	02308	4847/	06237	81818	84362	88465
Benbecula	022	81914	66608	02209	6547/	08013	86618	88460	
Tiree	100	81723	60606	03709	7542/	07805	81711	87633	88557
Aldergrove	917	81818	70021	07309	855//	07814	83621	88626	
Malin	980	81518	81022	04110	755/7	06817	83620	87640	88270
Belmullet	976	81616	62602	98010	5647/	07740	83717	83635	88458
Birr	965	81812	66602	04611	874//	09830	85716	88633	
Dublin	969	81818	75021	08111	4557/	07820	84625	88458	
Shannon	962	81518	65502	02612	854//	09840	82712	84715	87625
Roches Point	952	81732	56616	05911	872//	10635	88704		
Valentia	953	81724	58636	00412	864//	11744	88710		

OBSERVATIONS at 06h. 23 DECEMBER 1974

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	81918	40205	17210	870//	10716	88701		
Hurn	862	81612	56025	17811	862//	10717	83704	87705	88706
Thorney Island	871	81613	50102	19410	852//	10812	83703	86706	88628
Manston	797	81813	59032	21410	863//	09709	84706	88708	
Gatwick	776	82011	22595	20110	872//	10713	82703	86704	88706
Kew	775	81810	58216	19011	873//	09710	88709		
Heathrow	772	82010	56516	19011	873//	10711	83706	88708	
Honington	586	71814	45102	18809	563/8	09812	85707	87275	
Wattisham	590	51813	50101	19409	56100	09712	82702	84709	
Gorleston	497	81715	32051	19608	855//	08710	88625		
Aberporth	502	71621	70016	09910	35508	07814	83620	87275	
Ross-on-Wye	627								
Filton	628	61716	65035	15511	654//	09716	86612		
Rhoose	715	61711	70011	14210	15406	08817	81615	86275	
Hartland Point	703	62025	70016	11711	45606	08818	84635	86275	
Mount Batten	827	71616	60036	14011	754//	10827	81615	83625	87656
St. Mawgan	817	81825	65036	11610	854//	08627	83612	88656	
Scilly	804	31725	68011	08711	00908	09734	83275		
Culdrose	809	71818	60031	11811	754//	10726	82710	87625	
Guernsey	894	21618	59016	18009	26300	08725	82706		
Elmdon	534	81714	65212	15011	863//	09715	81706	83708	88710
Cardington	559	62210	62031	17611	654//	09712	83713	86648	
Wittering	462	81814	60031	16609	854//	08808	88612		
Watnall	354	82014	62032	15110	863//	09711	88706		
Shawbury	414	51808	70012	13011	55300	09715	81707	83710	
Finningley	360	72018	68012	13710	55402	09715	85614	87075	
Kilnsea	396	71820	64031	15307	7097/	07719	87360		
Leeming	257	81516	58042	11409	855//	07724	88625		
Tynemouth	262	81716	69022	10509	8097/	07826	88358		
Carlisle	222	81715	65212	07911	6547/	08624	81714	86625	88460
Valley	302	81727	58026	07111	853//	08824	84706	88640	
Ringway	334	71719	65032	12511	25532	09713	82628	84359	87072
Squires Gate	318	71520	70031	10711	756//	09715	87636		
Ronaldsway	204	81729	58032	06111	862//	09723	82704	86709	88711
Mull of Galloway	131	81744	80026	01410	856//	10732	88635		
Eskdalemuir	162	81924	58615	06909	873//	09627	84706	88712	
Prestwick	135	81921	65216	02911	853//	10632	81709	84712	86615
Abbotsinch	140	82024	65216	02111	854//	10845	82712	88616	
Leuchars	171	81907	65635	05109	6552/	08728	86620	88460	
Dyce	091	81723	75602	04608	6552/	07830	83620	84630	88460
Lerwick	005	72118	65026	03007	753//	07113	83706	87640	
Wick	075	81516	70022	01608	6567/	06821	83630	86656	88460
Sule Skerry	010	81409	66028	99808	3557/	07722	83625	88358	
Cape Wrath	049	80914	82038	97208	3551/	03832	83620	88460	
Stornoway	026	81725	59626	95609	853//	08744	82708	85615	88625
Benbecula	022	81729	58516	92210	853//	09857	85709	88612	
Tiree	100	81631	60026	95010	863//	09747	83708	88712	
Aldergrove	917	81821	60606	00412	873//	10728	82708	88710	
Malin	980	81829	80216	94713	864//	10740	87714	88640	
Belmullet	976	81630	58616	89312	7642/	10740	82710	87715	88530
Birr	965	81923	66605	99012	874//	09519	86713	88631	
Dublin	969	81615	70025	02912	865//	08719	88720		
Shannon	962	81733	62206	95413	864//	09741	86715	88622	
Roches Point	952	81633	58106	99911	874//	08838	85719	88630	
Valentia	953	81830	56605	93012	864//	10734	88714		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94101	09	d_od_o	d_od_o
Hurn	862	97101	09	d_o	d_od_o
Thorney Island	871	97091	08	+	d_o
Manston	797	97081	07	+	+
Gatwick	776	01101	09	+	$d_or_odrdd_o$
Kew	775	97111	08	ir_o	ir_oid_o
Heathrow	772	97101	08	r_o	d_od_o-$r_od_or_o$
Honington	586	00081	05	+	+
Wattisham	590	97071	06	+	+
Gorleston	497	00070	05	+	+
Aberporth	502	93091	07	ir_o	+
Ross-on-Wye	627				
Filton	628	97101	07	d_o	d_o
Rhoose	715	00091	07	+	+
Hartland Point	703	91092	09		
Mount Batten	827	92101	07	$d_od_oir_o$	+
St. Mawgan	817	01091	08	d_odr	+
Scilly	804	00100	11	+	+
Culdrose	809	00101	09	+	+
Guernsey	894	91091	07	ir_o	ir_o
Elmdon	534	97081	06	+	r_o
Cardington	559	00071	02	+	+
Wittering	462	97071	04	+	d_o
Watnall	354	91071	05	+	+
Shawbury	414	00081	09	+	+
Finningley	360	00061	03	+	+
Kilnsea	396	00070		+	+
Leeming	257	00071	05	+	+
Tynemouth	262	00091	06	+	+
Carlisle	222	97091	05	+	r_o
Valley	302	91101	08	d_or_o	ir_o
Ringway	334	00081	07	+	+
Squires Gate	318	00071	05	+	+
Ronaldsway	204	00091	08	+	+
Mull of Galloway	131	97051			
Eskdalemuir	162	02071	05	d_o-r_o	rrr_o
Prestwick	135	01081	08	ir_o	$ir_or_or_o$
Abbotsinch	140	09091	09	+	r_orR
Leuchars	171	01081	06	d_o	$d_or_orir_o$
Dyce	091	91061	04	+	r_od_o
Lerwick	005	06052	05	$id_odrdrRR$	ir_o
Wick	075	91071	04	+	ir_o
Sule Skerry	010	01072	06		
Cape Wrath	049	01072	06	pr_o	pr_o
Stornoway	026	04072	06	$pr_or_or_od_or_o$	$r_oir_orrr_o$
Benbecula	022	07071	06	r_orir_o	rrd_o
Tiree	100	03091	07	ir_or_o	$rrRid_o$
Aldergrove	917	97082	06	r_o	ir_or_o
Malin	980	92091	06		
Belmullet	976	04102	08		
Birr	965	97101	07		
Dublin	969	97091	07		
Shannon	962	97111	08		
Roches Point	952	95101	09		
Valentia	953	04111	09		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99522	70204	23004	70112	97016	85707	754//	51722	82712	87620	0//06	11033	30602	27006
K	99450	70160	23004	32245	97256	97513	32400	41309	83810	/////	0//10	11381	31214	/////
M	99657	10030	23004	62933	98012	00850	65500	71122	86620	/////	0//53	10744	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_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														
D														
E														
I														
J	99522	70204	23064	53233	98256	85807	58400	71310	83815	83620	0//06	11041	30505	27006
K	99448	70160	23064	32538	97028	03012	38400	00225	82813	/////	0//05	11381	31215	/////
M	99658	10028	23064	62832	98031	05001	68500	71218	82820	85625	0//54	10721	30706	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41305

Date of Issue TUESDAY 24 DECEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 23 DECEMBER 1974

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	21720	80011	12811	25601	05828	82640		
Hurn	862	31615	66011	13411	15731	07830	81650		
Thorney Island	871	11520	70015	15410	15609	07826	81645		
Manston	797	11718	68011	18010	15701	05828	81650		
Gatwick	776	21814	62016	16111	25731	06829	82650		
Kew	775	21713	70036	14912	15601	05831	81630		
Heathrow	772	21811	66016	15312	15731	05826	81650		
Honington	586	51912	59012	15611	15602	08825	81645	85075	
Wattisham	590	21615	62011	16310	15601	07826	81645		
Gorleston	497	01720	60011	16908	00900	06824			
Aberporth	502	61626	62012	03310	48502	05829	81820	84635	86075
Ross-on-Wye	627								
Filton	628	61717	81036	10712	10832	05832	81357	86072	
Rhoose	715	71720	72012	09311	18501	05627	81822	87075	
Hartland Point	703	71827	66032	07511	7093/	07618	87360		
Mount Batten	827	71521	60022	09311	7847/	08729	81712	87650	
St. Mawgan	817	81725	65032	06311	884//	08721	83816	88626	
Scilly	804	81829	56636	04110	854//	10723	88618		
Culdrose	809	81920	56052	06511	4557/	08724	84624	87460	
Guernsey	894	51622	60031	12809	55402	05829	85614		
Elmdon	534	71720	70022	11012	65632	06833	86640		
Cardington	559	61913	61052	13912	15641	06829	81645	86078	
Wittering	462	51718	65015	13012	16301	09828	81707	84080	
Watnall	354	71714	70032	11112	756//	08830	87645		
Shawbury	414	51714	75011	08012	38531	06830	81825	83645	85075
Finningley	360	71714	65032	11012	35451	09819	82617	85363	87075
Kilnsea	396	51724	61012	13110	30971	10712	83360	85075	
Leeming	257	71615	62042	08712	755//	09816	83622	86630	87657
Tynemouth	262	72027	61022	07311	3557/	09816	83625	87359	
Carlisle	222	71922	75026	03813	38532	08826	83825	85363	
Valley	302	71730	75032	02511	48548	04716	84825	87270	
Ringway	334	61621	68012	07713	18531	06834	81820	86072	
Squires Gate	318	71518	75012	05813	15632	07733	81630	87070	
Ronaldsway	204	71723	65032	02111	55502	05721	82628	84634	86073
Mull of Galloway	131	81742	73032	97211	45661	06853	84630	88360	
Eskdalemuir	162	71819	80036	02910	6857/	07724	81820	83635	85362
Prestwick	135	71722	77032	99412	15642	04822	81640	87075	
Abbotsinch	140	61822	80016	98912	18472	03818	81818	86075	
Leuchars	171	71809	84026	02411	25772	05816	82650	86359	87070
Dyce	091	71918	65026	00911	1577/	06615	81650	85360	87464
Lerwick	005	81923	58216	96908	6712/	08842	86702	88458	
Wick	075	71717	83016	95211	25632	07722	81630	85362	87070
Sule Skerry	010	61419	82016	91910	4557/	09733	84625	86360	
Cape Wrath	049	71809	81018	90112	6553/	08731	86620	87360	
Stornoway	026	81936	50616	89111	853//	10619	85707	88612	
Benbecula	022	81736	56616	88210	853//	10718	81707	86612	88618
Tiree	100	81737	58615	91510	7542/	08815	82710	84616	87625
Aldergrove	917	81623	58506	96310	854//	08816	86710	88624	
Malin	980	81737	80606	90412	864//	08718	88717		
Belmullet	976	71728	74215	85211	7647/	08735	85715	84636	
Birr	965	81917	64606	94111	864//	08821	86711	88632	
Dublin	969	81722	60586	97710	864//	08726	86713	88718	
Shannon	962	71734	70026	90512	36476	07829	81712	83620	85070
Roches Point	952	81630	50216	95610	873//	09814	88708		
Valentia	953	81834	60606	89112	7652/	07813	87720	88459	

OBSERVATIONS at 18h. 23 DECEMBER 1974

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	81718	60601	07208	873//	07718	86707	88709	
862	81821	56601	07710	854//	09723	84710	88613	
871	71820	68021	09909	35401	07717	81615	83628	87070
797	11717	65020	11608	00901	06723	81075		
776	72011	62031	10609	754//	05711	81614	87618	
775	71813	75031	09609	764//	05610	87718		
772	42016	68030	09609	25504	05613	82622	83075	
586	51817	62031	09608	00902	05626	85078		
590	11517	60020	10308	00901	06628	81080		
497	01620	60010	10408	00900	06737			
502	81819	58636	99609	5542/	07301	82710	85625	88540
627								
628	81816	59611	05209	854//	08725	86612	88625	
715	81715	61616	03409	854//	08626	86711	88618	
703	62326	80216	01210	45506	08611	84625	86075	
827	72022	60026	04811	36332	09509	83707	84362	87075
817	61920	65026	02610	58401	08601	81711	83815	
804	32223	72016	01910	35400	08702	83618		
809	42213	62016	03010	1551/	08002	81620	84462	
894	81820	58022	09010	7547/	08614	83710	87622	
534	81722	65031	05108	855//	05621	88624		
559	52115	62031	08109	50950	05616	85363		
462	41815	75031	07408	00904	04618	84075		
354	61714	64031	05408	45434	05615	84617	85075	
414	81711	66022	02509	854//	06723	88614		
360	51617	70031	04309	00906	05620	85275		
396	11721	66011	06808	10970	06724	81360		
257	61515	62041	02209	00901	06623	86075		
262	01828	65021	00211	00900	07821			
222	61920	70032	97111	45401	04631	81717	84633	85074
302	82028	40656	97708	852//	06508	82705	85712	88616
334	71620	65031	02210	755//	03823	84620	87635	
318	81521	70022	00110	855//	06728	88627		
204	81726	57616	95909	854//	08727	84711	87616	88636
131	81840	64606	92009	57410	08714	85718	88460	
162	81713	60612	97708	884//	05624	82714	88630	
135	71823	70016	93410	754//	07626	81614	85616	87645
140	71824	70026	92611	655/2	07627	81620	86624	
171	71516	80032	95910	656/2	04727	86634		
091	71821	58052	94909	16431	06730	81710	87070	
005	71927	62032	92308	36372	08716	83709	87359	
075	71619	75022	90109	2553/	07725	81625	87362	
010	81813	74036	87710	5557/	07724	85625	88360	
049	61806	74016	86011	655//	07717	86620		
026	61829	65016	83710	2563/	08733	82635	85362	
022	71828	60808	83011	784//	08723	85815	86620	
100	71634	59026	85110	755//	08730	84625	87647	
917	71619	66025	90710	754//	06620	83715	87624	
980	51637	81036	84611	585/2	05614	81820	84640	
976	81722	58586	80209	864//	08820	83711	85716	87636
965	51916	75016	90010	585//	06509	84820	83635	
969	52016	75016	92511	55600	07621	82630	85650	
962	72020	80802	89709	785//	06306	83823	85640	
952	71926	58106	93810	754//	06501	82715	87634	
953	82319	60606	91209	864//	07229	88714		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	96111	032	+	r₀r₀
862	92111	033	+	r₀
871	91101	045	+	r₀
797	00111	048	+	+
776	97111	049	+	r₀
775	97121	050	+	d₀r₀
772	97121	044	+	r₀
586	00111	039	+	+
590	00101	042	+	+
497	00090	038	+	+
502	04111	011	ir₀	rrRRr₀r₀pr₀
627				
628	92121	039	r₀	r₀r₀
715	92111	028	+	rr₀r₀
703	01112	013		
827	01111	007	ir₀	r₀r₀pr₀
817	01111	000	r₀r₀	r₀r₀rrpr₀
804	04112	000	irrrir₀	pr₀
809	01111	000	d₀r₀ir₀	ir₀
894	97111	030	id₀	+
534	91121	029	+	r₀id₀d₀r₀-r₀
559	97121	041	+	ir₀
462	00121	035	+	+
354	97121	028	+	r₀d₀r₀
414	91131	038	+	d₀r₀-r₀r₀
360	00131	032	+	+
396	00110	039	+	+
257	00121	021	+	+
262	00121	015	+	+
222	97141	015	+	d₀
302	07111	002	ir₀	rrpr₀
334	97131	037	+	d₀r₀
318	94131	027	+	r₀r
204	92121	004	ir₀	r₀r₀
131	93111			
162	01111	000	+	r₀rir₀
135	97121	002	ir₀	ir₀
140	97121	015	ir₀	ir₀
171	00121	000	+	+
091	97111	000	r₀	+
005	01091	000	ir₀r₀r₀rrir₀	+
075	00121	000	+	+
010	01110			
049	97121	000	ir₀	ir₀
026	01111	000	ir₀	pr₀
022	03131	000	rrr₀r₀	pr₀
100	01111	000	r₀r₀rir₀	+
917	97112	000	d₀	+
980	9713	000		
976	0611	000		
965	0211	000		
969	9711	000		
962	9512	006		
952	0111	000		
953	0312	000		

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

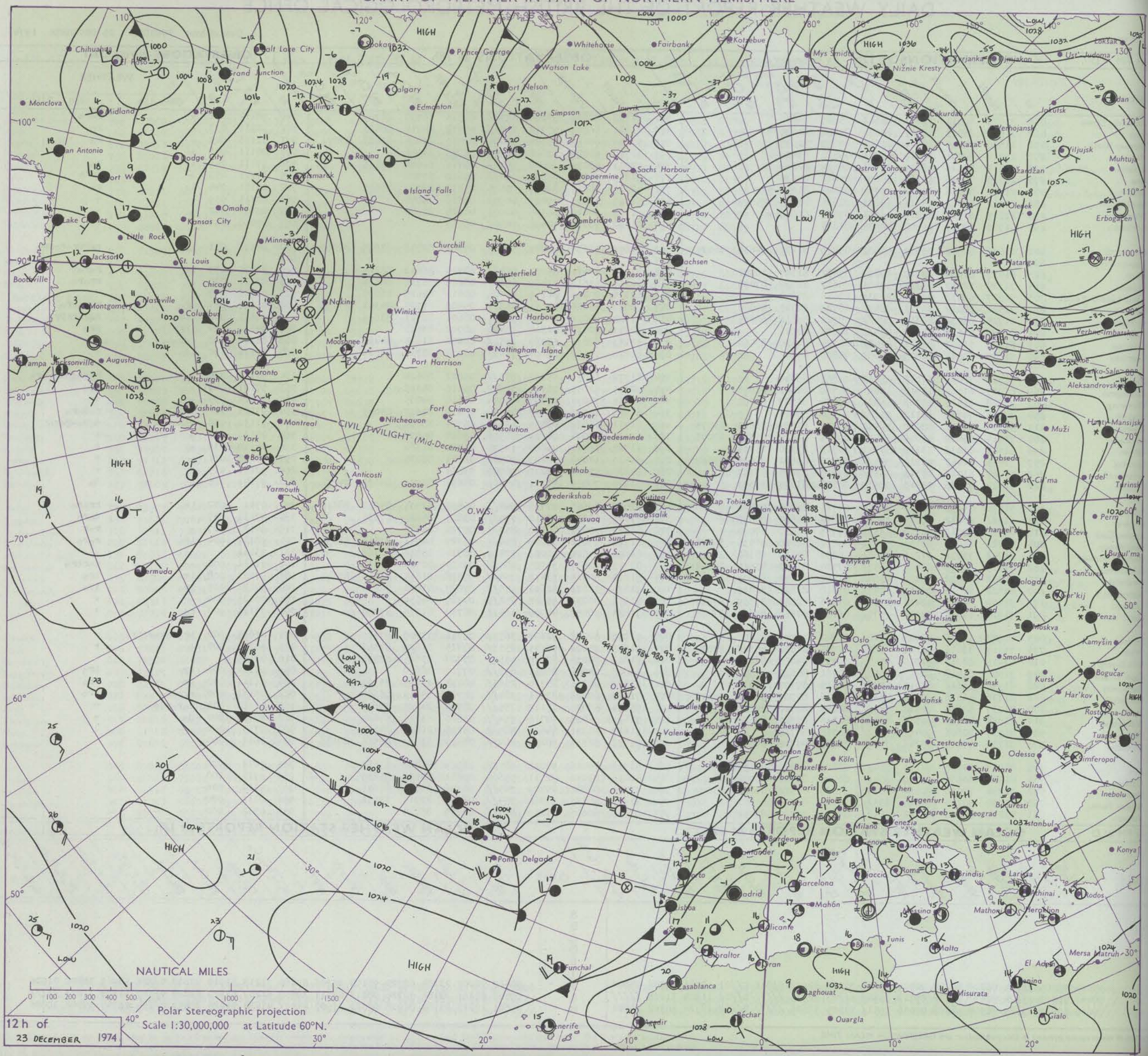
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70205	23124	63222	98258	92507	53402	71236	82912	83815	0//01	10986	30706	28006
K	99447	70162	23124	32631	98028	07212	39402	61223	82915	/////	0//06	11384	31214	/////
M	99660	10027	23124	72914	98028	07050	7551/	71004	87625	/////	0//52	10722	30302	29806

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70207	23184	52720	97158	95706	59460	71218	81910	83818	0//04	10963	30806	01006
K	99448	70166	23184	32726	98018	07411	39500	61207	81920	82820	0//07	11393	31013	/////
M	99661	10018	23184	81018	98022	01500	4557/	41834	84625	88457	0//54	10757	30402	30806

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE


HIGH
LOW
CIVIL TWILIGHT (Mid-December)
O.W.S. B
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. K
Chihuahua
El Paso
Salt Lake City
Grand Junction
Spokane
Prince George
Whitehorse
Fairbanks
Kotzebue
Mys Šmidta
Nižnie Kresty
Monclova
Midland
Pueblo
Calgary
Edmonton
Watson Lake
Fort Nelson
Fort Simpson
Inuvik
Tuktoyaktuk
Cokurdah
Verkojansk
Oymjakon
Ust'-Judoma
Jakutsk
Aldan
Yiljujsk
Muhtuja
Tommot
Ožandžan
Olenek
Erbogačen
Kazaačye
Ostrov Kotelnyj
Ostrov Kotel'nyj
Mys Čeljuskin
Dikson Ostrov
Ostrov Uedmennyj
Dudinka
Verhne-Imbatskoe
Igarka
Aleksandrovsk
Mare-Sale
Russkaja Gavan'
Malye Karmakuly
Muži
Hanty-Mansijsk
Tobseda
Jarskoje
Ust'-Cil'ma
Indel'
Turinsk
Perm'
Bugul'ma
Sančursk
Kotlas
Kirov
Penza
Kamyšin
Bogučar
Har'kov
Rostov-na-Donu
Tuapse
Simferopol
Odessa
Inebolu
Konya
Larissa
Rodos
Mersa Matruh
El Adem
Misurata
Tripoli
Malta
Tunis
Bône
Alger
Oran
Gabès
Ouargla
Béchar
Laghouat
Casablanca
Agadir
Gibraltar
Lisboa
Madrid
Barcelona
Mahón
Alicante
Palma
Ajaccio
Roma
Brindisi
Napoli
Milano
Venezia
Ancona
Genova
Beograd
Zagreb
Sofia
Skopje
Istanbul
Bucuresti
Satu Mare
Sulina
Wien
München
Klagenfurt
Bern
Paris
Dijon
Clermont-Ferrand
Bordeaux
Toulouse
Bruxelles
Köln
Hamburg
Hannover
Berlin
Amsterdam
Eindhoven
London
Manchester
Birmingham
Glasgow
Belfast
Dublin
Shannon
Valentia
Scilly
Brest
Lorient
Cherbourg
Jersey
Guernsey
Stockholm
Oslo
Helsinki
Kobenhavn
Aarhus
Esbjerg
Aalborg
Thorshavn
Reykjavik
Dalatangi
Ingmagssalik
Prins Christian Sund
Frederikshab
Godthab
Sukkertoppen
Holsteinborg
Egedesminde
Jakobshavn
Upernavik
Cape Dyer
Resolution
Frobisher
Nottingham Island
Port Harrison
Fort Chimo
Nitchequon
Goose
Stephenville
Gander
Sable Island
Cape Race
Yarmouth
Bermuda
Caribou
Anticosti
Moosonee
Winisk
Churchill
Baker Lake
Chesterfield
Coppermine
Sachs Harbour
Island Falls
Cambridge Bay
Gjoa Haven
Resolute Bay
Arctic Bay
Eureka
Alert
Thule
Nord
Danmarkshavn
Barentsburg
Ostrov Hejsa
Ostrov Dikson
Russkaja Gavan'
Tromsø
Sodankylä
Murmansk
Kandalaksa
Nordøyan
Myken
Rørvik
Kvaasø
Östersund
Gävle
Helsinki
Oslo
Stockholm
Riga
Minsk
Smolensk
Moskva
Kursk
Kiev
Warszawa
Gdańsk
Czestochowa
Lodz
Wroclaw
Praha
Brno
Bratislava
Budapest
Miskolc
Debrecen
Nyiregyhaza
Szeged
Pecs
Zagreb
Beograd
Sofia
Skopje
Istanbul
Konya
Inebolu
Sulina
Bucuresti
Satu Mare
Cluj
Timisoara
Oradea
Arad
Sibiu
Craiova
Constanta
Odessa
Simferopol
Rostov-na-Donu
Tuapse
Perm'
Bugul'ma
Sančursk
Kotlas
Kirov
Penza
Kamyšin
Bogučar
Har'kov
Kursk
Smolensk
Moskva
Riga
Minsk
Gdańsk
Warszawa

18h of 23 DECEMBER 1974

00h of 24 DECEMBER 1974

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

06h of 24 DECEMBER 1974

Mean Sea Surface Isotherms

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 24 December 1974

A deep depression to the west of Ireland moved steadily north during Monday, and by this morning was centred near southern Iceland. Pressure was high in central Europe, but with the forward movement of frontal troughs from the Atlantic into Iberia and France the anticyclone declined and transferred eastwards into Rumania.

During today and tonight the Icelandic depression will begin to fill, and is expected to move northeast. A shallow ridge of high pressure will move northeast into the British Isles from the Atlantic, while a trough, associated with a deep low in mid-Atlantic, will reach Iberia and western France tonight.

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

Code FM 11.D

OBSERVATIONS at 00h. 24 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	62115	70016	06609	61400	07002	86814		
Hurn	862	62118	70016	07311	35501	08801	83626	84070	
Thorney Island	871	81917	63036	08709	8091/	08702	88465		
Manston	797	81918	65031	10409	5541/	07500	85615	88466	
Gatwick	776	72117	62026	08810	35408	07103	81713	83620	87275
Kew	775								
Heathrow	772	72115	62026	07711	45502	07801	84622	87072	
Honington	586	71913	63011	07509	1557/	06606	81628	87462	
Wattisham	590	71815	58011	08209	15502	07607	81626	87075	
Gorleston	497	81822	66021	07908	8091/	06710	88460		
Aberporth	502	21917	63256	00407	29403	06213	81915		
Ross-on-Wye	627								
Filton	628	22213	70258	04809	29403	07201	81918		
Rhoose	715	22215	80028	03809	28500	05801	81820		
Hartland Point	703	52428	69606	02309	55600	06106	85630		
Mount Batten	827	52223	70028	05011	58500	07001	81820	85635	
St. Mawgan	817	72115	82258	03708	68432	05004	82817	85650	
Scilly	804	42318	80018	03809	32402	06211	83818		
Culdrose	809	52312	75258	04009	58400	06004	83818		
Guernsey	894	82019	81022	09310	8097/	06802	86360	88462	
Elmdon	534	61919	75036	03309	28402	05705	82818	85075	
Cardington	559	52313	66016	06110	38502	06605	82825	83075	
Wittering	462	51913	70016	05008	16402	07603	81710	85075	
Watnall	354	51915	65018	03009	58400	06701	84818		
Shawbury	414	71808	75036	01509	755//	06501	87627		
Finningley	360	21713	60011	01808	25400	06605	82618		
Kilnsea	396	81720	65021	03608	3647/	07708	83715	88360	
Leeming	257	41715	70036	99209	45500	06606	81620	84650	
Tynemouth	262	52023	61021	97608	50910	07607	85458		
Carlisle	222	72012	70255	95410	784//	05610	81713	83818	87643
Valley	302	72026	65256	97709	724//	06311	87818		
Ringway	334	31817	75036	00209	15601	05504	81635	83075	
Squires Gate	318	81920	63628	98808	2552/	07502	82620	88536	
Ronaldsway	204	32027	65016	94509	31500	06105	83822		
Mull of Galloway	131	81845	66032	90509	5356/	07305	85925	88360	
Eskdalemuir	162	71930	70256	94207	784//	05615	84816	87630	
Prestwick	135	72022	62606	89809	784//	06612	82712	83818	87630
Abbotsinch	140	71930	70808	88410	785//	05722	82822	86630	
Leuchars	171	71920	75022	91109	755//	05722	87625		
Dyce	091	61818	65016	90708	3557/	06714	83628	86358	
Lerwick	005	81824	60032	88908	853//	07723	84709	88614	
Wick	075	61623	75012	85209	30932	05733	83360	86070	
Sule Skerry	010	71819	74032	79809	2553/	08757	82625	87360	
Cape Wrath	049	12310	84011	80209	11500	04738	81820		
Stornoway	026	71932	60808	80009	784//	09515	85816	85640	
Benbecula	022	82723	58636	82306	853//	06220	82707	85612	88619
Tiree	100	82825	60612	83206	854//	06501	81710	86618	88630
Aldergrove	917	72414	80216	92506	754//	04337	83712	83616	87622
Malin	980	82422	75218	88908	4647/	05372	84715	88459	
Belmullet	976	62617	75026	93507	5853/	02254	82820	84636	
Birr	965	82607	75258	96207	884//	04136	84819	87635	
Dublin	969	72316	80256	95908	784//	05234	84818	86635	
Shannon	962	82612	80258	97007	885//	05235	83822	87640	
Roches Point	952	82710	62608	99207	4552/	05233	84626	88546	
Valentia	953	72413	70808	99208	785//	04237	86820		

OBSERVATIONS at 06h. 24 DECEMBER 1974

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	72010	70606	04207	755//	06811	83620	87650	
862	72109	75251	04509	785//	07716	81820	87647	
871	82215	50636	05509	853//	08620	83706	86709	88628
797	71817	65216	07409	4547/	07719	84615	86360	
776	81911	57618	05808	853//	07720	82707	85710	88618
775	81812	65636	04909	854//	07718	83715	88630	
772	82112	60632	05209	6542/	07617	81618	86635	88556
586	71911	65032	04908	7093/	06715	87363		
590	71709	57032	05908	25736	07715	82656	87273	
497	61818	62012	06308	6091/	07708	86460		
502	62412	70258	02406	685//	04215	83820	85640	
627								
628	12312	70018	03007	15600	05712	81640		
715	52513	80258	02907	51400	06207	85815		
703	32818	82012	03208	31500	07209	83820		
827	42711	80038	04609	48501	07502	81820	83635	
817	32407	80028	04407	35400	06204	83616		
804	22813	80020	05508	25500	05206	82628		
809	02806	80018	05108	00900	05303			
894	82215	68616	06408	1737/	07713	81706	85359	88460
534	31908	75031	02307	28401	04609	81814	83075	
559	72211	70031	04009	786//	06712	83830	83645	87656
462	71913	80038	03008	755//	05711	81620	87656	
354	41810	70031	02106	48400	05705	81817	84640	
414	51903	80251	01307	48501	05504	82820	84630	
360	21810	62020	00806	25600	05710	82630		
396	01814	66021	02207	00900	06802			
257	71813	80031	98908	755//	04604	87620		
262	62710	80258	98308	656//	05307	86630		
222	82510	62618	97207	854//	06213	81710	83715	88628
302	62609	80038	00207	684//	04215	82814	85624	
334	62010	80038	00507	656//	04504	86635		
318	82212	58638	99907	852//	07306	84705	86709	88615
204	72513	65018	98607	4543/	03216	81715	84640	87360
131	52415	87012	97307	55600	03213	85635		
162	62210	70018	97005	684//	04118	83818	86635	
135	52415	75038	95707	58400	04216	82818	85634	
140	72210	70258	94905	784//	02223	81715	83818	86628
171	12215	80258	93606	18400	04223	81816		
091	12112	80018	92206	15600	01247	81630		
005	81923	60022	82508	854//	07730	81710	88618	
075	72320	82028	87906	2563/	02353	82635	87359	
010	82724	66028	83707	4557/	06230	84625	88460	
049	22734	83016	83007	22500	03218	82820		
026	52618	68808	88005	58400	03241	83818	84640	
022	32618	75018	90106	38400	03138	81818	83635	
100	22618	65018	93206	28400	01233	81818		
917	22212	80016	97604	25500	03116	82622		
980	52619	80258	95706	534//	03227	84919		
976	12303	75258	97404	12500	01215	81820		
965	12103	75028	01104	15600	03217	81635		
969	42411	82016	00105	20932	02118	82360	84070	
962	12212	80028	01405	15600	03219	81635		
952	12706	70028	03105	18400	03215	81817		
953	82319	70808	02806	825//	03322	88820		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	93051	02	r_o	r_o
862	91071	05	pr_o	pr_o
871	08072	06	+	r_oR
797	01071	05	+	$ir_or_or_o$
776	09071	07	+	$pr_orRr_or_o$
775	04071	07	+	$r_or_orrRir_o$
772	02081	07	+	rr_or_o
586	03072	06	+	rrr_o
590	02071	05	+	r_orr
497	91072	05	+	r_or_o
502	06051	01	pr_opr	$prpr_o$
627				
628	02061	04	$prpr_opR$	pr_o
715	92051	01	pr_o	pr_o
703	97062	05		
827	01061	02	pr_o	pr_opR
817	92071	04	pr_o	pr_o
804	94081	05	pr_o	pr_o
809	92061	03	pr_o	+
894	03081	07	r_or_o	rrr_or_opr
534	97061	03	+	pr_o
559	97071	05	ir_o	ir_o
462	97071	04	$r_od_or_o$	pr_o
354	97061	03	d_or_o-pr_o	+
414	97041	01	+	pr_o
360	00061	03	+	+
396	00060		+	+
257	01071	04	r_or	+
262	97061	04	+	pr_o
222	06051	02	pr_or	$rRir_or$
302	02061	04	pr_opr	pr
334	93061	05	d_or_o-r_o	pr_o
318	05061	05	pr_or_oRr	$pr_oprr_or_orR$
204	94061	04	$pr_orr_or_o$	rir_o
131	00051			
162	03041	02	r_orpr_opr	pr_o
135	02051	04	pr_opr	pr_o
140	02041	03	pr_o	pr_o
171	93041	02	pr_o	pr_o
091	97031	50	ir_opr_o	+
005	02051	03	+	ir_opr_o
075	92051	03	+	pr_o
010	03051	04		
049	04051	04	r_or_o	$r_or_oir_o$
026	06051	02	$pr_or_or_o$	pr_o
022	07061	03	$Rrrpr_o$	pr_o
100	08041	02	$Rhrr_opr_o$	$pr_oph_or_o$
917	92032	01	r_or_o	+
980	03041	01		
976	06031	01		
965	02031	00		
969	92031	02		
962	03041	00		
952	03041	51		
953	02041	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 | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

A
B
C
D
E
I
J 99524 70206 24004 42822 97018 00105 42400 61219 84818 ///// 0//02 11009 30604 01006
K 99450 70159 24004 22814 98010 10811 22500 00212 82820 ///// 0//06 11350 31008 /////
M 99660 10016 24004 80930 96707 92800 854// 00742 88615 ///// 0//50 10749 30505 99/03

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | D_sv_sapp | $8N_sC_hs_hs_s$ | $8N_sC_hs_hs_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$

A
B
C
D
E
I
J 99524 70207 24064 22520 97011 01606 22500 61006 82820 ///// 0//04 11010 30604 01005
K 99449 70159 24064 72607 98011 12511 3557/ 00208 83630 87360 0//06 11351 30000 28207
M 99660 10013 24064 80833 96617 81803 853// 21850 86708 88615 0//03 10737 30706 /////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41306

Date of Issue WEDNESDAY 25 DECEMBER 1974

Code F.M 11.D

OBSERVATIONS at 12h. 24 DECEMBER 1974

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	62711	80036	07309	38402	05120	81815	85075	
Hurn	862	22711	80011	07809	11402	05023	81818		
Thorney Island	871	22712	81016	07809	11471	06118	81818		
Manston	797	72509	58636	06108	5837/	07400	81708	85640	87459
Gatwick	776	72510	70026	06908	26372	07215	82709	83460	87075
Kew	775	72611	75016	05909	41432	05211	84812	85075	
Heathrow	772	62708	80016	06508	35432	06115	83617	86075	
Honington	586	72408	62026	04508	5547/	07702	85616	85359	87463
Wattisham	590	82109	61216	04807	852//	07805	82705	85707	88645
Gorleston	497	82010	58636	04307	8062/	07711	88540		
Aberporth	502	42509	75018	06508	12502	04118	81820	84075	
Ross-on-Wye	627								
Filton	628	72509	72031	07508	684/2	06123	83813	85818	86628
Rhoose	715	62812	70151	07109	59433	04121	81915	84630	
Hartland Point	703	52615	83278	08307	49432	05128	84918		
Mount Batten	827	32712	75011	09409	28502	06124	81820		
St. Mawgan	817	42816	82018	09309	38501	05225	83820		
Scilly	804	42620	82028	10410	38502	04219	83820		
Culdrose	809	22911	80011	10009	21401	05223	82818		
Guernsey	894	22613	80018	10809	22402	03224	82815		
Elmdon	534	52613	70018	05608	21502	04119	82820	84072	
Cardington	559	62912	66016	05508	18532	05212	81820	86075	
Wittering	462	52710	75012	04308	18432	05008	81818	85072	
Watnall	354	42711	62011	04408	28402	04117	81818	83072	
Shawbury	414	32509	81018	05508	18541	05119	81820		
Finningley	360	72610	61016	03409	28402	04012	81815	87075	
Kilnsea	396	72414	66031	02807	4567/	06003	84630	87360	
Leeming	257	42605	86031	02708	31531	03116	83825		
Tynemouth	262	22508	61021	02007	18530	04121	82820		
Carlisle	222	32610	70016	02206	28441	04123	81717		
Valley	302	12513	80021	05008	12441	01117	81818		
Ringway	334	32506	65018	04608	28401	04121	82819		
Squires Gate	318	12511	75018	04308	11500	06221	81825		
Ronaldsway	204	12513	82011	03407	11401	04116	81818		
Mull of Galloway	131	12114	84011	02407	11500	01224	81825		
Eskdalemuir	162	52409	65012	01605	48531	02120	84822		
Prestwick	135	32514	75018	01007	38440	03121	82817		
Abbotsinch	140	22109	80018	00105	18541	03234	81820		
Leuchars	171	72410	80011	99205	18572	03125	81820	87075	
Dyce	091	72410	84031	97505	15662	02120	81635	84365	87070
Lerwick	005	52427	65258	91006	33402	03237	83912	83075	
Wick	075	62209	84012	95004	18532	01227	81820	86072	
Sule Skerry	010	32324	74018	91007	33500	04230	83925		
Cape Wrath	049	42320	82278	91505	49500	04224	84920		
Stornoway	026	22214	82258	93704	29400	02222	82915		
Benbecula	022	42419	82258	94506	49400	03217	84917		
Tiree	100	52318	70278	97805	49460	03119	83912		
Aldergrove	917	22112	80021	02504	28433	02114	81712		
Malin	980	52019	85158	00106	49403	03117	84919		
Belmullet	976	12413	80278	01606	19400	03115	81715	81920	
Birr	965	52509	80258	05005	585//	03112	85820		
Dublin	969	12513	82010	04706	18502	02218	81823		
Shannon	962	52318	82808	05505	59400	02119	84919		
Roches Point	952	12312	82018	07307	19400	03118	81917		
Valentia	953	32817	84018	07308	33500	01123	82920		

OBSERVATIONS at 18h. 24 DECEMBER 1974

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	12408	80028	13204	00902	03232	81075		
862	12407	75018	13706	19500	04234	81925		
871	12511	80011	13507	12500	06233	81825		
797	22410	80016	12406	00902	04244	82072		
776	22508	80021	13205	15503	04237	81625		
775	02105	64021	12606	00900	03239			
772	12307	70021	12207	00901	04234	81070		
586	22611	75031	10306	25601	03238	82645		
590	22408	75021	10804	00902	03237	82070		
497	02608	62016	09406	00900	05242			
502	32613	75018	11806	32500	02232	83820		
627								
628	62508	70808	12806	625//	03233	86822		
715	22712	75258	12307	28500	03130	82820		
703	32818	82011	13307	32400	04241	82820		
827	22712	75038	14708	22500	05232	82820		
817	12712	70258	14707	12500	04231	81822		
804	32614	82028	15508	38500	04235	82821		
809	42809	80021	15007	48500	03230	83820		
894	22511	82258	16307	22503	05230	82825		
534	12608	65018	10604	18403	01230	81818		
559	32610	64021	11005	15602	04233	81630	83075	
462	12408	70021	09805	18502	02232	81820		
354	12309	60011	09205	15501	02228	81625		
414	11906	80021	09904	11503	02329	81825		
360	22107	58048	08102	25600	01126	82630		
396	02615	64011	07706	00900	03232			
257	62608	84031	06905	68500	01224	82825	85656	
262	01803	61020	05405	00900	03219			
222	72509	70251	05306	784//	04217	82713	85818	
302	52419	81011	09007	52400	50228	85818		
334	42109	75011	08705	48400	01225	81818	84640	
318	62316	65258	08006	694//	04224	81714	85819	81919
204	72515	84031	07006	725//	02326	84823	86830	
131	62522	84031	05305	2463/	02222	82635	85360	
162	62413	65031	04803	656//	01219	86638		
135	72518	70021	03506	724//	03115	87816		
140	72316	62801	02405	784//	01217	81714	84822	85630
171	12412	70018	01504	18400	01213	81818		
091	12110	84021	99902	15700	51111	81650		
005	42418	70878	93804	43400	01212	82910		
075	22208	82021	96902	12530	50210	81820		
010	32325	74018	93606	33500	04211	83925		
049	32720	84018	92504	33500	03801	83920		
026	42225	70258	94704	49400	01206	84919		
022	32418	80278	96005	39400	02211	83915		
100	42521	70278	99305	49400	02110	81712	84917	
917	12113	81011	05503	15400	02222	81615		
980	12124	82258	02705	13400	01217	81919		
976	12213	81258	04805	13560	02218	81920		
965	12207	80028	09404	13400	01229	81919		
969	12413	84021	08304	11500	01227	81823		
962	32212	82258	09605	39500	02121	83920	81920	
952	12415	80038	11606	18404	02222	81817		
953	62113	82038	10207	22508	51214	82820	86270	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01091	026	pr	+
862	97101	038	+	pr_o
871	00101	029	+	jp
797	03091	009	r_or_or	+
776	01091	033	Rrr_o	+
775	97091	034	ir_o	+
772	00101	030	+	+
586	95091	008	r_or_o	+
590	02081	011	rrr_o	+
497	03081	000	r_or_orr	+
502	97081	034	pr_o	+
627				
628	92101	025	jp	pr_opr
715	92091	029	pr_o	pr_o
703	01092	040		
827	97101	045	+	pr_o
817	91091	041	pr_o	pr_o
804	92100	049	pr_o	+
809	00101	051	+	+
894	02101	043	$prpr_o$	$pr_oph_or_o$
534	97091	044	pr_o	jp
559	00091	033	+	+
462	00081	029	+	+
354	00081	036	+	+
414	97081	034	pr_o	+
360	97091	032	r_opr_o	+
396	00080	018	+	+
257	97081	045	+	pr_o
262	00071	025	+	+
222	91071	039	+	pr_o
302	00091	055	+	+
334	91091	035	pr_o	pr_o
318	02081	045	pr_o	$prpr_opR$
204	00081	045	+	jp
131	00070			
162	00061	022	+	+
135	00071	034	+	+
140	93061	042	pr_o	pr_o
171	91061	027	+	pr_o
091	00063	019	+	+
005	01071	000	pr_o	ph_opr_o
075	00051	027	+	+
010	96081			
049	92061	008	ph_or_o	ph_or_o
026	03061	015	pr_ophr	pr_ophr
022	03071	009	$pr_oph_or_o$	$pr_oph_or_ophr$
100	02071	014	$ph_or_opr_o$	$phphrpr_o$
917	00052	057	+	jp
980	9707	040		
976	0107	033		
965	0106	032		
969	0006	056		
962	0108	030		
952	9207	057		
953	9608	035		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

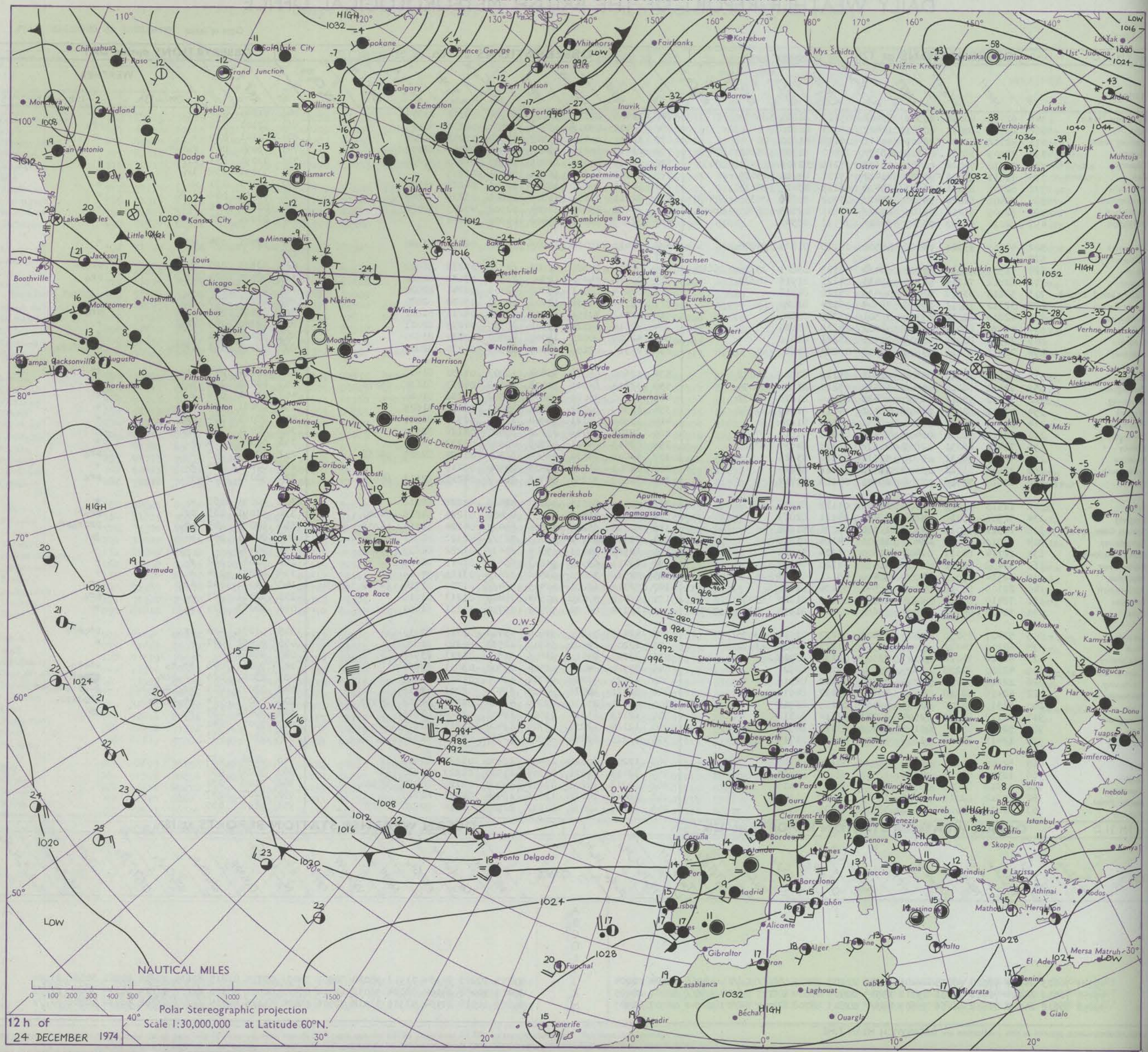
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70203	24124	42520	98038	04206	38430	21108	82815	/////	0//01	10966	30604	30004
K	99450	70159	24124	71722	98031	13312	15545	00805	81620	87273	0//08	1////	30802	28405
M	99658	10018	24124	81632	96266	75607	893//	41823	86708	85915	0//07	10741	30707	08903

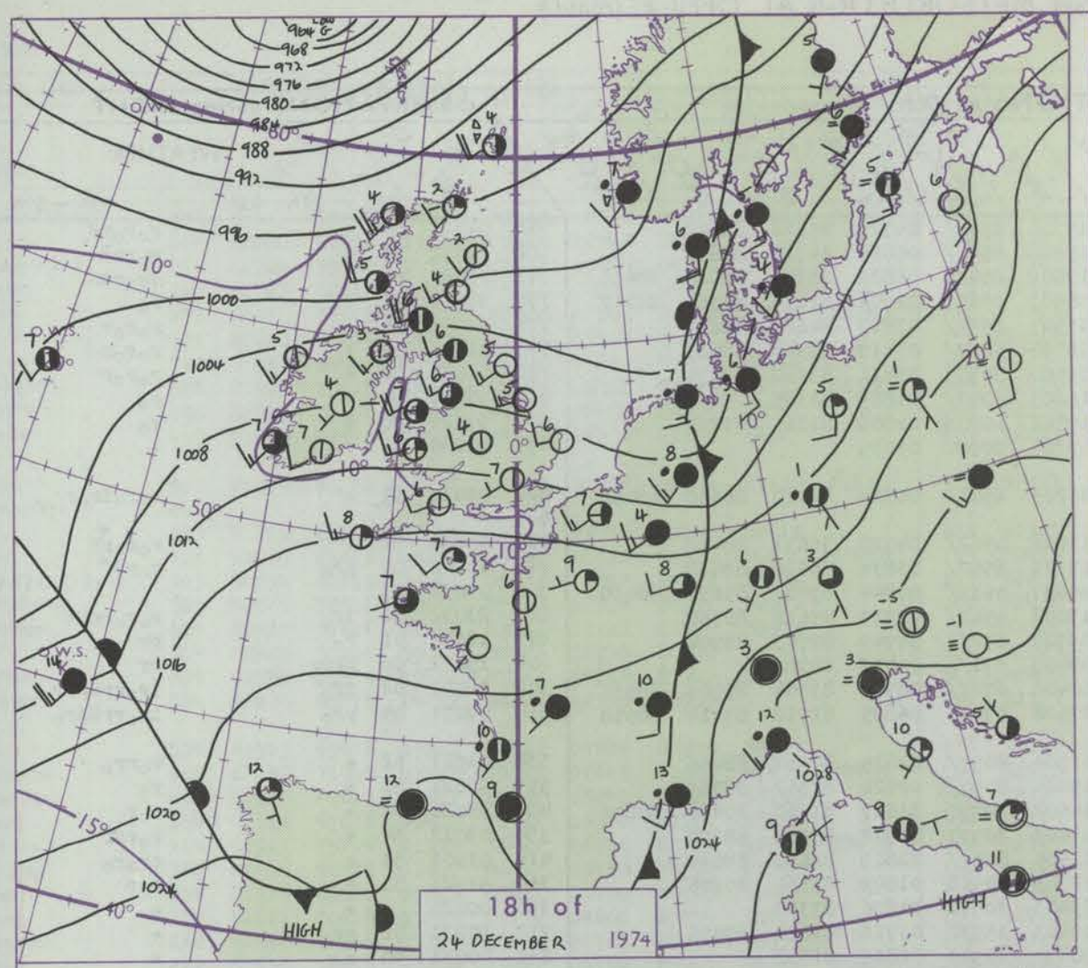
OCEAN WEATHER STATION REPORTS at 18h.

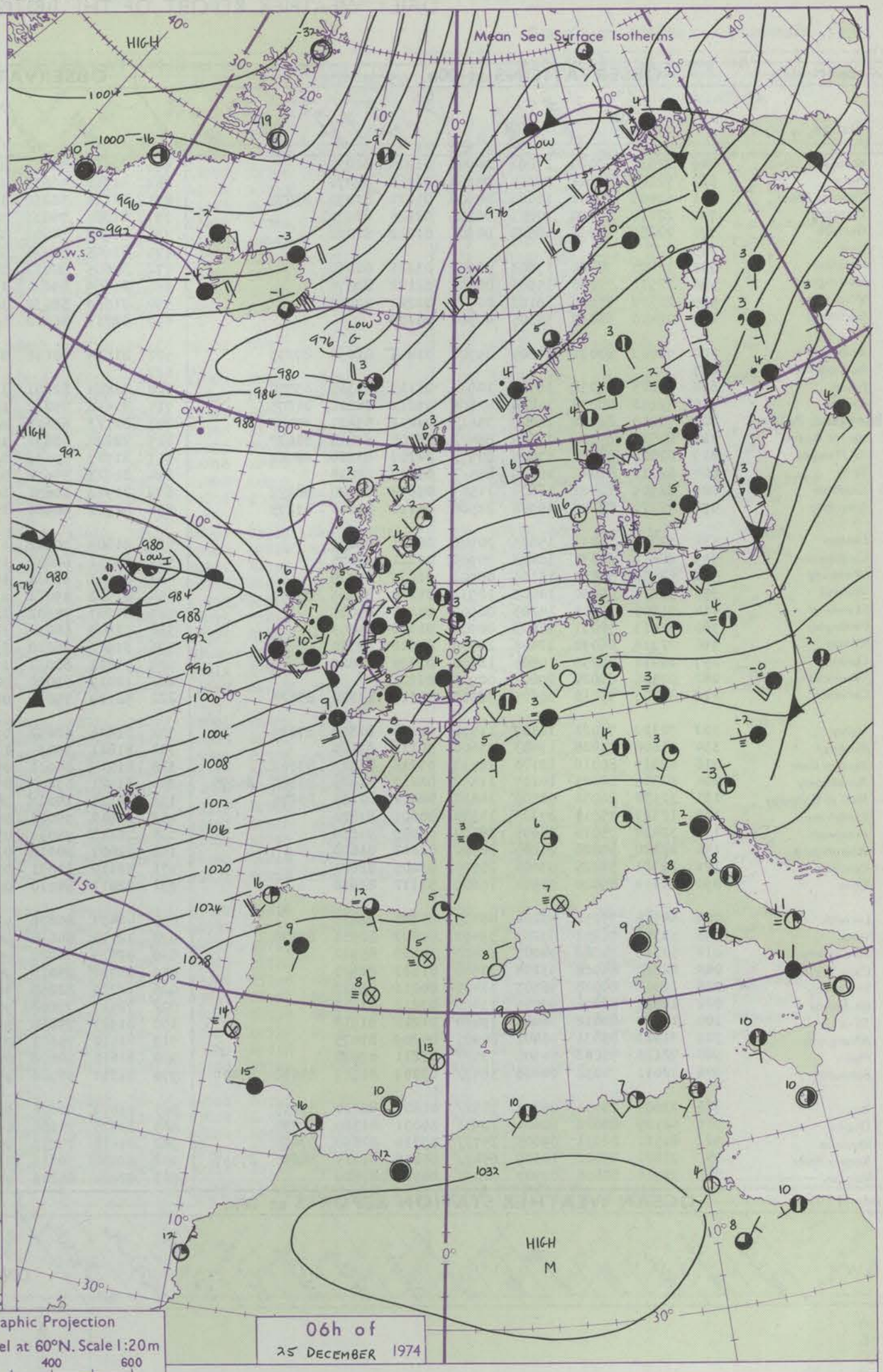
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70203	24184	71912	98028	00907	3847/	00715	81815	83635	0//04	10962	30502	31004
K	99451	70158	24184	82024	96032	11414	864//	00501	88710	/////	0//14	11374	30606	/////
M	99658	10018	24184	52339	97018	77506	58400	51126	84815	/////	0//02	10734	30808	/////

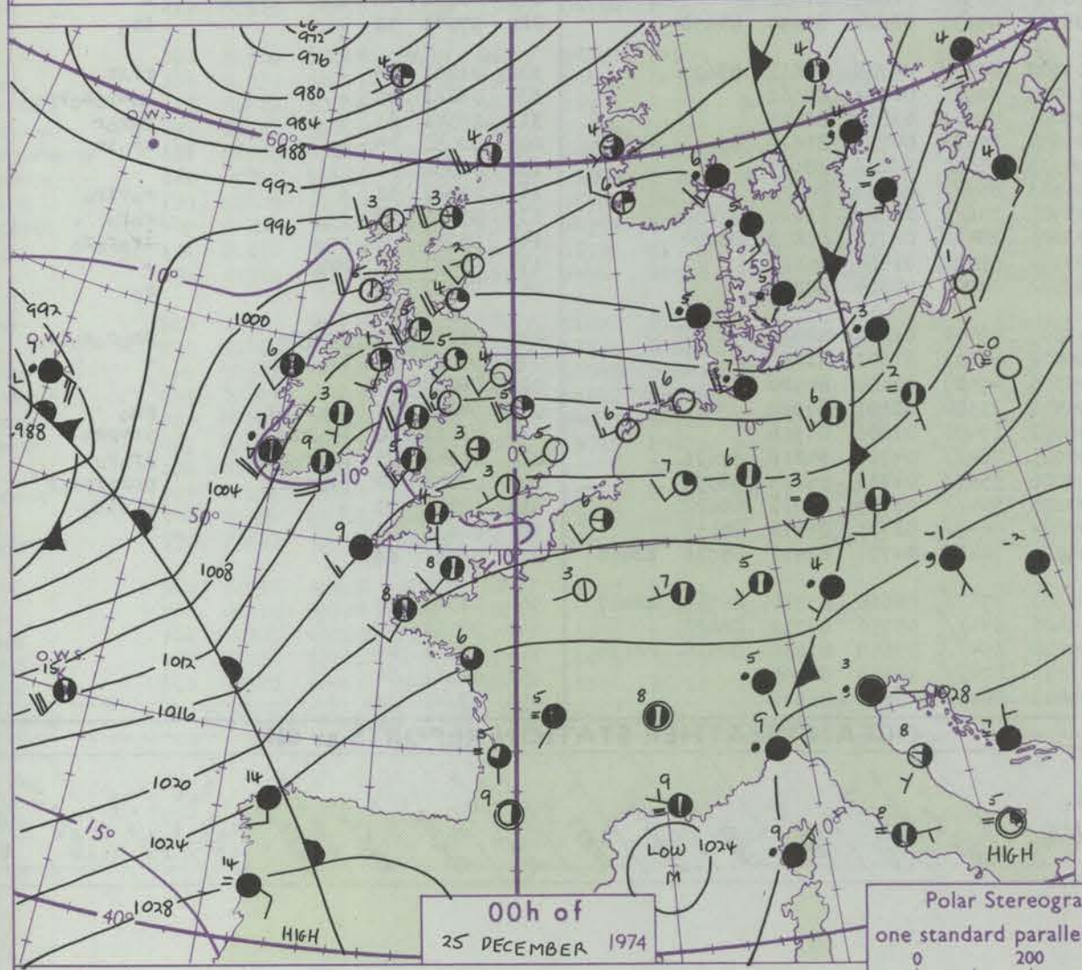
All times of observation printed in this publication are GREENWICH MEAN TIME.

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 WEDNESDAY 25 December 1974

During the past 24 hours the depression between Scotland and Iceland has moved very slowly east and filled, and a weak ridge of high pressure crossed southern Britain from the west. However, the deep depression over the Atlantic continued steadily northeast and by this morning the associated frontal troughs had reached western Britain. During the next 24 hours this depression is expected to continue northeastwards, with the frontal troughs moving steadily east across the British Isles, and into the Continent. Pressure will remain high over the Mediterranean.

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

Code FM 11.D

OBSERVATIONS at 00h. 25 DECEMBER 1974

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	22010	80020	17802	00901	01214	82075		
Hurn	862	72204	70021	18404	00908	03216	87270		
Thorney Island	871	52409	75031	18605	00902	05221	81070	85075	
Manston	797	22210	70020	17803	00901	02125	82070		
Gatwick	776	22206	60030	18502	00901	01222	82072		
Kew	775								
Heathrow	772	12405	70030	17803	00901	03221	81070		
Honington	586	22511	72030	15305	00902	02122	82075		
Wattisham	590	22308	65020	16103	00901	02222	82075		
Gorleston	497	02410	64020	15305	00900	03228			
Aberporth	502	72013	82031	14205	25708	01005	82650	87275	
Ross-on-Wye	627								
Filton	628	32203	65038	16703	10931	02113	81365	83070	
Rhoose	715	72210	80038	16406	42506	03212	84820	86275	
Hartland Point	703	72210	82022	16007	3561/	04211	83631	87460	
Mount Batten	827	82511	65021	17609	884//	05208	82818	88635	
St. Mawgan	817	82008	80021	17006	8097/	04207	83360	88462	
Scilly	804	82113	80021	16409	855//	05607	88628		
Culdrose	809	82309	82021	16808	11507	05802	81820	88272	
Guernsey	894	72211	82258	19908	22508	06110	82820	87275	
Elmdon	534	52210	75031	15603	00906	00221	85272		
Cardington	559	62611	61031	16403	00904	02221	86075		
Wittering	462	52508	80031	15104	00901	01223	85075		
Watnall	354	32211	60030	14003	10931	01218	81365	83075	
Shawbury	414	51805	75011	14203	00902	00118	85075		
Finningley	360	52413	70031	12603	00904	01218	85075		
Kilnsea	396	22318	66030	12405	20970	03218	82360		
Leeming	257	12411	84258	10805	18500	01220	81820		
Tynemouth	262	02506	69020	09004	00900	02221			
Carlisle	222	32407	75018	08605	38500	03110	81820	83625	
Valley	302	72320	75021	12107	11508	01106	81820	87275	
Ringway	334	11808	75028	13403	15600	50116	81640		
Squires Gate	318	42317	80018	12106	18530	03216	81823	83362	
Ronaldsway	204	62315	84021	10107	11532	01210	81825	83362	85075
Mull of Galloway	131	32128	86031	08506	14608	02212	81635	83275	
Eskdalemuir	162	12322	75010	07302	18530	00801	81820		
Prestwick	135	32420	75018	06605	38400	01009	81816		
Abbotsinch	140	22320	80028	05205	28500	01114	81820		
Leuchars	171	22321	82028	03404	25500	01205	82620		
Dyce	091	12112	89020	01902	15600	51112	81630		
Lerwick	005	42324	75258	93204	48400	04705	82815		
Wick	075	52321	75151	97203	39463	50202	82916	83070	
Sule Skerry	010	52313	74268	94005	53500	04208	85920		
Cape Wrath	049	22722	84018	93204	23500	01813	82920		
Stornoway	026	12316	80028	96503	13400	00211	81918		
Benbecula	022	12521	82278	99005	13400	03214	81918		
Tiree	100	12520	80018	02005	19400	01216	81918		
Aldergrove	917	31911	75031	08401	00901	00209	83075		
Malin	980	72126	75808	04905	735//	03211	87920		
Belmullet	976	72011	74038	04806	5847/	03709	81717	84638	87459
Birr	965	71803	75031	09803	785//	01801	82820	87635	
Dublin	969	52109	80022	10604	10936	50001	81360	85270	
Shannon	962	81511	82031	09005	2577/	03711	82650	87458	
Roches Point	952	71821	75022	10309	6547/	05818	81714	86640	87359
Valentia	953	71918	82808	07707	725//	04720	87820		

OBSERVATIONS at 06h. 25 DECEMBER 1974

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	82012	70611	15306	855//	04723	85622	88642	
Hurn	862	81912	56636	15908	854//	05825	84710	88626	
Thorney Island	871	82116	70212	17009	854//	08822	83712	86626	88650
Manston	797	81806	70031	18903	15677	02807	81635	84365	88270
Gatwick	776	81707	56601	17503	855//	03817	84622	88632	
Kew	775	81605	66021	16705	5097/	03817	85358	88465	
Heathrow	772	81605	80031	16504	30937	03821	83360	88275	
Honington	586	81909	65021	16203	8097/	01809	88365		
Wattisham	590	71509	58031	17502	10938	02806	81365	87275	
Gorleston	497	02011	66020	17303	00900	03105			
Aberporth	502	81524	50616	06205	6547/	05864	82710	86630	88458
Ross-on-Wye	627								
Filton	628	81809	62601	13606	6562/	04728	86634	88462	
Rhoose	715	81410	75212	12506	6552/	03834	86620	88460	
Hartland Point	703	82123	66616	09807	5532/	07844	83707	85634	88460
Mount Batten	827	82220	58636	13008	5542/	07735	85616	88550	
St. Mawgan	817	81727	50636	09707	872//	07749	82703	88704	
Scilly	804	81723	15638	08409	871//	09757	88702		
Culdrose	809	81918	60636	10408	6722/	08746	83704	85706	88530
Guernsey	894	81921	80626	17508	5742/	06825	81712	83714	88558
Elmdon	534	81809	70022	13504	8097/	02825	84362	88466	
Cardington	559	82111	62022	15404	8097/	02820	82362	88365	
Wittering	462	81911	82031	14502	70977	01817	83360	87465	88270
Watnall	354	81910	59021	13403	30977	02718	83363	88270	
Shawbury	414	81707	75602	11505	856//	02829	82630	88650	
Finningley	360	71909	68031	12703	30958	01809	83362	87275	
Kilnsea	396	31913	66020	13403	30970	01806	83360		
Leeming	257	71811	80031	10403	15732	01716	81650	87075	
Tynemouth	262	12017	69020	08404	10940	02819	81358		
Carlisle	222	52109	75031	06505	45631	02824	82630	84650	
Valley	302	81826	62602	07707	854//	04738	84612	88630	
Ringway	334	81811	75031	11004	8093/	01724	88360		
Squires Gate	318	81513	84031	09005	857//	03830	88656		
Ronaldsway	204	81921	63602	05608	3552/	04737	81620	83631	88458
Mull of Galloway	131	32121	84016	94307	35600	06001	83635		
Eskdalemuir	162	61912	75026	05503	655//	02819	86621		
Prestwick	135	72113	75031	03905	756//	02829	81640	87656	
Abbotsinch	140	62007	80018	03606	28432	02716	81818	85070	
Leuchars	171	52110	81031	03904	55500	01504	85620		
Dyce	091	22011	84010	02502	00901	00604	82070		
Lerwick	005	42434	80878	93803	49400	01004	82915		
Wick	075	12114	84028	98602	15602	51001	81640		
Sule Skerry	010	42519	74028	95305	49500	04400	84920		
Cape Wrath	049	22722	83018	95504	23500	02101	82920		
Stornoway	026	12210	82268	96902	19400	01806	81918		
Benbecula	022	72517	77808	97705	784//	04713	84816	87626	
Tiree	100	81923	75038	99306	5557/	04726	85625	88359	
Aldergrove	917	81512	75601	03105	854//	03739	83712	88622	
Malin	980	81616	70608	00204	5647/	02735	85716	88459	
Belmullet	976	81311	62586	94006	7642/	04771	82712	85716	88458
Birr	965	81814	60606	98907	7742/	06668	83710	86715	88457
Dublin	969	81515	75606	02406	854//	05756	83717	88622	
Shannon	962	81618	75216	99608	854//	07659	81710	84718	88630
Roches Point	952	82024	56616	01110	872//	10548	88704		
Valentia	953	82024	65216	97412	864//	12635	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	04011	54	+	r_or_orR
Hurn	862	10012	51	+	r_orrR
Thorney Island	871	05022	00	+	ir_or1R
Manston	797	97021	51	+	r_o
Gatwick	776	02001	54	+	r_or_or
Kew	775	01011	54	+	r_or_or
Heathrow	772	01031	51	+	r_or_or
Honington	586	97021	50	+	r_o
Wattisham	590	97021	50	+	r_o
Gorleston	497	00030	02	+	+
Aberporth	502	02031	52	+	$r_or_oir_or$
Ross-on-Wye	627				
Filton	628	03032	52	+	r_or_orR
Rhoose	715	10042	00	pr_o	r_orR
Hartland Point	703	08052	05		
Mount Batten	827	23032	51	ir_o	r_or_orrRR
St. Mawgan	817	12052	01	r_o	rr
Scilly	804	15072	06	prrr	rr
Culdrose	809	18052	02	ir_o	$ir_orrRRdr$
Guernsey	894	07071	04	pr_o	ir_orrRir_o
Elmdon	534	01011	52	+	r_orr_o
Cardington	559	97021	51	+	r_o
Wittering	462	93021	51	+	r_or
Watnall	354	03012	54	+	r_orRf
Shawbury	414	01001	54	+	rr_or_o
Finningley	360	91021	51	+	r_or
Kilnsea	396	00020		+	+
Leeming	257	97031	01	pr_o	+
Tynemouth	262	00041	50	+	+
Carlisle	222	97041	51	+	ir_o
Valley	302	01061	04	+	$rrir_o$
Ringway	334	03021	01	+	r_o-$r_os_or_o$
Squires Gate	318	96041	03	+	r_or_or
Ronaldsway	204	02051	04	+	ir_oir
Mull of Galloway	131	01052			
Eskdalemuir	162	01021	51	+	r_orir_o
Prestwick	135	95041	03	pr_o	r_or_o
Abbotsinch	140	95041	03	pr_o	$ir_or_or_o$
Leuchars	171	97031	01	pr_o	+
Dyce	091	97013	53	+	r_o
Lerwick	005	01012	50	pr_ophs	$ph_or_os_op_s$
Wick	075	97013	51	pr_ol	+
Sule Skerry	010	04022	01		
Cape Wrath	049	94011	02	$ph_or_opr_o$	pr_o
Stornoway	026	02011	50	pr_ophr	phrprs
Benbecula	022	01041	01	$ph_or_opr_o$	pr_or_o
Tiree	100	03041	02	pr_ophr	$phrprpr_or$
Aldergrove	917	02012	51	+	r_orid_o
Malin	980	01031	01		
Belmullet	976	02051	03		
Birr	965	01021	50		
Dublin	969	97011	01		
Shannon	962	93041	01		
Roches Point	952	04061	02		
Valentia	953	07061	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														
B														
C														
D														
E														
I														
J	99525	70202	25004	81026	96616	88407	873//	00878	85706	88712	0//07	11001	30705	22006
K	99451	70159	25004	72130	97032	11714	754//	00703	83710	87630	0//15	11379	30605	17002
M	99658	10017	25004	22231	98011	81205	28400	51308	81815	/////	0//01	10743	30908	/////

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														
C														
D														
E														
I														
J	99526	70203	25064	82120	96606	81910	854//	00717	84710	88618	0//11	10987	30706	31003
K	99454	70157	25064	82131	97602	10814	864//	00801	88710	/////	0//14	11377	30607	/////
M	99657	10013	25064	32129	98028	81105	39400	51803	83915	/////	0//50	10721	30707	/////

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41307

Date of Issue THURSDAY 26 DECEMBER 1974

OBSERVATIONS at 12h. 25 DECEMBER 1974

Code FM 11.D

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	81915	35616	08509	870//	08735	84701	88703	
Hurn	862	82220	56616	09312	6732/	12742	86708	88518	
Thorney Island	871	81724	35536	10709	871//	09849	84702	88703	
Manston	797	81823	62616	13407	853//	06838	83707	88611	
Gatwick	776	81918	32596	11408	872//	07845	82704	84706	88709
Kew	775	81818	66216	09208	854//	07754	86712	88622	
Heathrow	772	81917	60586	09908	873//	07847	84708	88711	
Honington	586	81921	78616	09407	6732/	05852	82709	86711	88530
Wattisham	590	81719	70636	10407	872//	06850	86705	88708	
Gorleston	497	81828	48258	10405	885//	04854	83820	88625	
Aberporth	502	81919	60286	02111	7522/	10520	84704	87628	88460
Ross-on-Wye	627								
Filton	628	82209	60616	06609	853//	09729	84708	88618	
Rhoose	715	82515	65616	06211	5532/	10622	82708	85630	88459
Hartland Point	703	82534	62216	05511	853//	11802	84708	88634	
Mount Batten	827	82526	22516	09612	871//	12306	84702	88706	
St. Mawgan	817	82520	30616	08712	870//	12113	83700	88701	
Scilly	804	82425	30216	09512	871//	12218	88702		
Culdrose	809	82520	09536	09412	870//	12216	85700	88701	
Guernsey	894	82226	60216	14212	862//	12103	88704		
Elmdon	534	81913	59636	07007	873//	07626	83708	88710	
Cardington	559	82119	73616	08108	7552/	06648	81620	87625	88460
Wittering	462	81921	80615	07707	873//	05741	85708	88712	
Watnall	354	81819	50636	05407	7732/	06546	87707	88550	
Shawbury	414	81913	75216	01308	3542/	06856	81712	83630	88458
Finningley	360	81816	62022	03607	864//	05758	84710	88711	
Kilnsea	396	81726	65626	05305	6742/	05760	86715	88560	
Leeming	257	81617	20615	01005	852//	04860	83704	88612	
Tynemouth	262	81822	56636	00305	5642/	04762	85712	88535	
Carlisle	222	81615	38656	97206	7542/	04764	83710	84618	85635
Valley	302	81930	58206	99410	862//	08810	88704		
Ringway	334	81721	68217	00908	7542/	05651	84710	85640	88460
Squires Gate	318	81413	62606	00107	55477	06745	81712	84645	85460
Ronaldsway	204	82028	60216	96110	872//	09644	83703	88704	
Mull of Galloway	131	81937	60606	93409	885//	09746	82825	88630	
Eskdalemuir	162	81708	45636	97603	852//	03849	83704	84709	88620
Prestwick	135	71628	60216	92906	754//	05768	84616	83630	87650
Abbotsinch	140	81304	59636	93905	6542/	04761	81710	86617	88458
Leuchars	171	81312	59586	96605	4532/	03750	81708	84620	88460
Dyce	091	81722	57506	97105	853//	04744	82708	83710	86614
Lerwick	005	72712	70808	94402	784//	01802	87912		
Wick	075	71814	82021	94805	2557/	02729	81625	87460	
Sule Skerry	010	72313	74818	93706	785//	06708	85820	87625	
Cape Wrath	049	81806	66606	93304	874//	04812	88715		
Stornoway	026	82014	70216	91805	854//	04833	82712	85622	88640
Benbecula	022	81613	70618	90305	854//	05747	85616	88625	
Tiree	100	81622	56638	88607	7642/	07771	87710	88550	
Aldergrove	917	82015	65026	92310	863//	09736	82706	86708	88709
Malin	980	81924	75606	88809	6732/	08737	83709	84716	88458
Belmullet	976	72123	50215	89811	7647/	10801	81711	83717	85636
Birr	965	72313	62616	95713	764//	11807	87711		
Dublin	969	62218	80216	95413	38432	09817	82718	83358	85070
Shannon	962	42325	65215	96213	33532	10801	83920	81920	
Roches Point	952	82128	50606	00312	873//	11605	88707		
Valentia	953	72127	60026	97913	724//	11006	86712	85822	

OBSERVATIONS at 18h. 25 DECEMBER 1974

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	82320	60606	08212	873//	11304	86707	88709	
862	82323	56596	10112	873//	12005	82706	86707	88709
871	82326	20596	10412	872//	11010	88703		
797	72219	58516	09812	753//	11107	84707	87650	
776	82418	50586	09712	872//	12207	82704	88706	
775	82013	65216	08113	863//	11209	88708		
772	82214	70216	08013	873//	12002	82709	88712	
586	72413	65026	05812	3547/	10500	82712	87362	
590	62218	65016	06512	654//	11503	82710	86645	
497	82217	60026	05410	855//	09709	88620		
502	72324	58202	02712	764//	10001	87711		
627								
628	82320	62616	06612	5732/	12001	85709	88522	
715	82419	50606	05911	872//	11803	86703	85708	88710
703	82638	56216	05511	874//	11701	88710		
827	82426	30616	09812	871//	11103	83702	88706	
817	82324	40586	08512	871//	12205	85702	88705	
804	82223	30606	09012	871//	12206	88702		
809	82420	06466	09111	870//	11802	88700		
894	82124	61026	14612	862//	12202	85704	87705	
534	72216	61606	13612	754//	10004	81710	84618	87628
559	82516	70606	05613	854//	11008	84614	88618	
462	72216	82026	03912	654/2	10801	82715	86620	86075
354	32115	60215	02111	38401	09708	81814	83626	
414	42315	70216	01713	35402	11002	81712	83620	
360	32119	60016	00011	35600	09805	83640		
396	22320	66016	00209	20970	09705	82360		
257	52420	65215	96812	55400	10400	85616		
262	22312	69026	93909	20910	09611	82458		
222	72420	65806	93311	784//	10000	82818	83625	86645
302	72230	40015	98111	752//	09801	86705	87645	
334	72113	70026	99912	754//	08003	81710	87630	
318	52225	68016	97910	55300	09801	82706	84650	
204	82218	60256	95310	884//	09103	81710	83820	88634
131	81929	72036	92409	885//	09004	85825	88630	
162	82224	50216	92609	853//	09703	84708	88625	
135	72217	68256	90711	784//	09302	82816	83630	87645
140	72215	60808	89210	784//	08702	82710	83815	87625
171	52211	60256	88407	58400	06720	84818	84650	
091	82004	70026	87505	6532/	05632	82706	86645	88459
005	82206	70258	89504	4841/	03822	83814	88460	
075	81807	65216	86205	854//	04738	85714	88622	
010	81402	74618	87305	874//	04730	88715		
049	80905	66606	85704	874//	03729	88710		
026	80910	62636	84705	853//	04826	83708	88616	
022	80314	58636	82205	853//	05617	86707	88615	
100	82323	57586	85010	853//	09702	83707	86713	88619
917	72114	70038	92010	58432	09204	82712	85622	
980	62226	80018	88011	684//	09400	84818		
976	62022	56106	89111	684//	09803	83717	83820	
965	72210	70028	95612	764//	09001	85716	86635	
969	12320	80018	95313	15600	09004	81630		
962	52118	62258	95412	535//	08804	83920	84628	
952	72128	50216	99511	773//	10706	86707	86630	
953	72127	60808	95912	724//	10812	85711	87819	

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	08121	000	Rrd_or_o-r_o	$r_ord_or_o$
862	11132	000	$Rd_or_orr_or_o$-d_o	$d_od_od_or_orrdr$
871	18122	000	RRd_od_o	d_or_oDR
797	03131	000	$r_or_od_od_o$	d_od_or
776	15131	000	$rrRdrd_od_o$	$d_or_od_or_oRrdr$
775	05131	000	rrr_oir_o	r_orir_o
772	04131	000	$rrd_or_od_o$	r_or_oR
586	01131	000	$r_or_oir_oid_o$	id_o
590	02131	000	$r_or_orrd_o$	d_o
497	02121	000	prrr	rr
502	01121	000	rr_oirir_of	id_o
627				
628	17132	000	$rRr_od_or_or$	rRr_oR
715	06122	000	Rr_or_o	ir_o
703	03112	000		
827	12121	000	$rrd_od_od_or_o$	r_or_orR
817	06131	000	$rrd_or_od_or_o$	d_or_o
804	01121	000	rrr_o	rr_o
809	03122	000	$d_od_orrddd_od_o$	id_oir_offid
894	03121	000	$ir_oid_odrd_or_o$	$d_or_oir_o$
534	02121	000	$r_or_orrir_o$	$ir_od_or_o$
559	02131	000	rr_or_o	$ir_od_or_o$
462	01131	000	$r_or_od_or_or_or_o$	+
354	03121	000	$Rd_or_orrd_o$	r_o
414	01131	002	$r_or_od_or$	$r_od_or_or$
360	02121	000	rrr_o	r_or
396	02101	000	irrr	+
257	05122	000	$d_or_or_od_or$	r_o
262	04111	000	rr	rrpr
222	14112	000	ir_orRRir_or	rRr_oprpR
302	97111	000	d_o	$id_od_od_o$
334	95121	000	r_o	r_o
318	01111	000	rRr_o	ir_o
204	09111	000	$irRr_opr_o$	pr_o
131	05102			
162	15101	000	r_oid_o-drrf	$r_or_ofrir_o$
135	02121	000	$r_oir_opr_o$	pr_oir_o
140	11112	000	$r_or_od_or_oirpr$	$prpr_o$
171	06102	000	$d_or_or_orRr$	rr_opr_opr
091	02081	000	d_or_o	r_or
005	01051	000	$pr_opr_os_o$	$pr_od_or_o$
075	94061	000	$ir_or_or_o$	$d_or_oir_o$
010	02062			
049	05052	010	ir_oir	ir_o
026	06051	000	$ir_od_or_o$	$r_or_orrir_o$
022	08071	000	$ir_or_or_o$	$rrr_or_or_o$
100	14101	000	rRr_orrRir_o	$Rrd_or_oRr_o$
917	04112	001	r_orr_o	pr_opr
980	1111	000		
976	0212	000		
965	0713	001		
969	0114	015		
962	0113	003		
952	0312	000		
953	9213	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.D

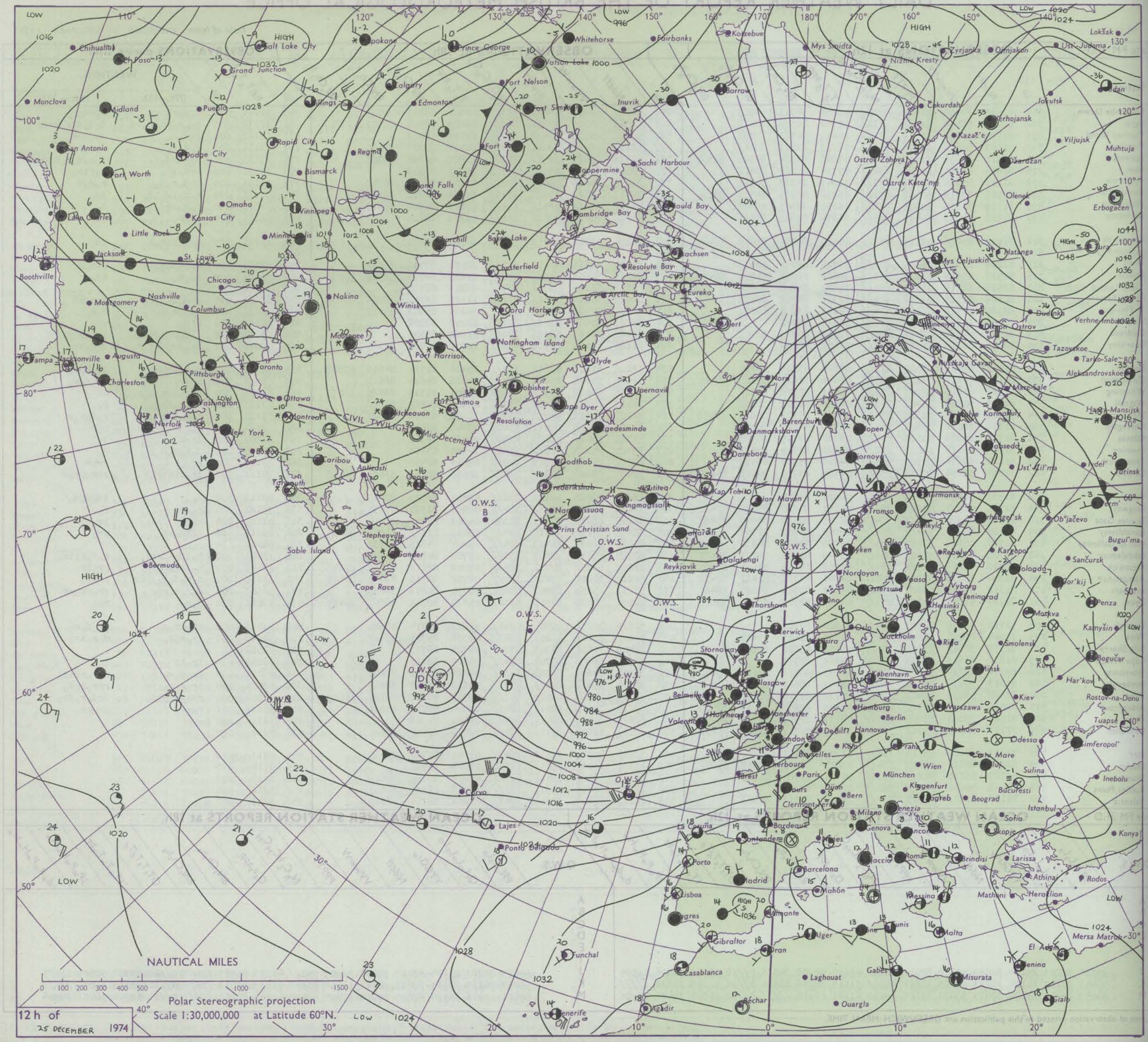
O.W.S.	$99i_Sl_Sl_S$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70203	25124	72030	97258	80011	6837/	41603	82708	84815	0//10	10960	30706	15005
K	99453	70157	25124	72133	95105	13014	4638/	51115	84706	88360	0//14	11359	30810	/////
M	99657	10012	25124	32017	98010	81105	39460	41301	82910	/////	0//02	10722	30402	23906

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70203	25184	73127	97038	82909	753//	41347	85707	87620	0//08	10992	30809	15005
K	99453	70159	25184	22436	96021	16714	21400	51239	82813	/////	0//12	11355	31013	/////
M	99661	10016	25184	42015	97018	79705	49400	41706	82910	/////	0//01	10750	30401	20904

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



18h of 25 DECEMBER 1974

Mean Sea Surface Isotherms

00h of 26 DECEMBER 1974

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

06h of 26 DECEMBER 1974

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 26 December 1974

The complex low pressure area to the northwest of the British Isles moved eastwards during Xmas day, the main centre on the western coast of Norway this morning. The associated troughs moved quickly across the British Isles, clearing the east coast soon after midnight. An anticyclone remained over Spain throughout the 24 hours. During today a further deep depression will move quickly east from mid-Atlantic, and by tonight is expected to be near Northern Ireland. The associated troughs will move rapidly east across the British Isles tonight.

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

Code FM 11.D

OBSERVATIONS at 00h. 26 DECEMBER 1974

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	72321	70216	07112	754//	10506	87614		
Hurn	862	72324	60016	09113	754//	11802	85714	86618	
Thorney Island	871	72425	62206	09312	753//	11703	83708	86711	87620
Manston	797	82323	59506	08713	854//	11512	86710	88615	
Gatwick	776	72424	70206	08613	754//	11607	82712	87616	
Kew	775								
Heathrow	772	52415	68016	07213	55400	10704	81617	85620	
Honington	586	42314	75258	04112	48500	10811	82828	83640	
Wattisham	590	12120	70215	04612	10930	11816	81360		
Gorleston	497	62318	60816	03912	624//	11711	86815		
Aberporth	502	72227	56808	99611	733//	09726	84709	87918	
Ross-on-Wye	627								
Filton	628	62420	63216	05012	625//	09817	86820		
Rhoose	715	72524	68038	04612	756//	08809	87645		
Hartland Point	703	82640	56036	02511	855//	10825	88622		
Mount Batten	827	82430	56606	08111	854//	11812	88616		
St. Mawgan	817	82329	60216	06912	853//	11811	84709	88616	
Scilly	804	72432	62018	08012	785//	09502	85820	83623	
Culdrose	809	82425	62035	08112	4542/	10806	81710	84624	87460
Guernsey	894	82332	66586	14212	873//	11801	85708	87710	
Elmdon	534	52218	70036	02212	55600	08713	85634		
Cardington	559	32518	64216	04412	35500	10608	83625		
Wittering	462	12220	80021	02112	15501	08813	81620		
Watnall	354	52221	75011	00711	55700	08710	85650		
Shawbury	414	12314	80018	99211	11500	07823	81820		
Finningley	360	12115	70021	99110	18500	07707	81820		
Kilnsea	396	02018	66011	99309	00900	08707			
Leeming	257	12322	80021	95011	15600	09818	81630		
Tynemouth	262	12311	80028	92911	11600	09710	81830		
Carlisle	222	62322	68258	92211	684//	09814	83818	85645	
Valley	302	82132	45581	94711	852//	09828	82703	86710	88622
Ringway	334	62015	75031	98711	656//	07710	86640		
Squires Gate	318	72118	80031	96610	5857/	08716	81820	85641	87360
Ronaldsway	204	72023	56031	92510	754//	08825	84710	87637	
Mull of Galloway	131	81836	70038	89209	3251/	08840	83825	88460	
Eskdalemuir	162	82124	56636	91108	852//	08821	83703	84705	86711
Prestwick	135	82015	62606	88910	885//	08818	81820	83635	88650
Abbotsinch	140	72219	60808	88310	784//	08814	81714	84820	87630
Leuchars	171	32221	75018	87510	38400	07001	82816		
Dyce	091	82113	82216	85909	4567/	07602	82635	83650	88358
Lerwick	005	70208	70208	86004	753//	04611	85707	87650	
Wick	075	73003	62586	84903	753//	03302	82709	85712	87627
Sule Skerry	010	83205	64606	85906	874//	05207	88715		
Cape Wrath	049	80506	66606	85105	874//	04209	88710		
Stornoway	026	80513	65216	85606	853//	04210	84708	88616	
Benbecula	022	80411	66616	84805	853//	05311	84708	88616	
Tiree	100	72122	58256	85209	784//	09801	82818	86628	
Aldergrove	917	81914	60602	88309	853//	09727	81709	88614	
Malin	980	71709	75808	86508	784//	07613	81714	84818	86630
Belmullet	976	82118	60258	87310	834//	09309	82713	86718	83920
Birr	965	72514	66216	92211	6647/	09506	84714	84636	86458
Dublin	969	82328	80638	90711	855//	09730	84621	86656	
Shannon	962	62430	65808	92811	634//	08305	81716	84920	
Roches Point	952	72333	62806	97011	784//	09303	85712	83817	86635
Valentia	953	72231	66256	95512	724//	09122	85711	87820	

OBSERVATIONS at 06h. 26 DECEMBER 1974

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	72518	62616	07410	754//	08313	85616	87622	
Hurn	862	82428	58808	09711	884//	08215	83815	88636	
Thorney Island	871	72433	60252	08811	784//	08307	83816	87656	
Manston	797	52322	66015	06811	55400	08302	85615		
Gatwick	776	62426	68216	07511	654//	08308	83616	86620	
Kew	775	72220	75216	06011	764//	08210	87710		
Heathrow	772	72515	67216	06311	754//	08212	82618	87629	
Honington	586	62524	80011	02012	655//	07504	83622	84646	
Wattisham	590	72224	70258	03111	785//	08101	83822	86630	
Gorleston	497	02222	64028	00411	00900	10715			
Aberporth	502	82433	62038	02011	854//	07218	83714	88640	
Ross-on-Wye	627								
Filton	628	62537	62018	05911	655//	08314	86620		
Rhoose	715	82630	60606	05710	855//	07313	88620		
Hartland Point	703	82642	62022	06511	856//	08228	88641		
Mount Batten	827	72634	65258	11412	785//	08221	84822	87636	
St. Mawgan	817	72535	62036	11111	785//	07329	83820	87633	
Scilly	804	72534	62022	13012	755//	09226	87621		
Culdrose	809	82625	62258	12411	855//	08229	88628		
Guernsey	894	32425	80018	16911	11502	09123	81820	83075	
Elmdon	534	72426	80038	01111	755//	07311	87620		
Cardington	559	52726	62608	02511	55600	08306	85630		
Wittering	462	22422	82018	99611	28400	07805	81816		
Watnall	354	72323	65808	98510	785//	08304	84820	86630	
Shawbury	414	32630	78018	98311	31500	07311	83820		
Finningley	360	22321	82808	95911	28500	07301	82820		
Kilnsea	396	22330	66026	95310	10971	08505	81360		
Leeming	257	12524	84018	92311	18503	08304	81820		
Tynemouth	262	62316	69251	91211	656//	09314	86630		
Carlisle	222	82319	65218	91610	884//	08226	81712	85624	88635
Valley	302	82228	57216	96910	855//	08218	88625		
Ringway	334	72320	70216	97111	5563/	07006	85635	85359	
Squires Gate	318	72327	62256	96909	48502	09228	81820	83645	
Ronaldsway	204	82319	60806	93809	884//	08120	81712	84819	88629
Mull of Galloway	131	82031	70026	91810	856//	07227	88635		
Eskdalemuir	162	82423	50616	90209	853//	08223	84707	86712	88620
Prestwick	135	82416	56536	90209	853//	09325	81706	83708	86711
Abbotsinch	140	72504	62588	89409	783//	08322	81706	83708	86714
Leuchars	171	52207	75038	88606	58400	05317	81816	85650	
Dyce	091	83211	58582	88406	872//	05329	88704		
Lerwick	005	23407	80011	89602	25700	00232	82650		
Wick	075	83617	70216	90005	854//	03238	83712	88627	
Sule Skerry	010	83205	66026	91606	874//	04242	88715		
Cape Wrath	049	70507	82016	91505	764//	04247	87715		
Stornoway	026	83610	65036	93505	854//	03354	88618		
Benbecula	022	80113	80216	93406	853//	04260	81709	88618	
Tiree	100	73622	58806	91207	784//	06252	83814	86620	
Aldergrove	917	62311	70016	92409	654//	08331	81712	86632	
Malin	980	82620	60586	92510	862//	09247	82705	85710	88717
Belmullet	976	63215	72018	98009	5343/	07384	82712	83920	82920
Birr	965	82812	60508	99110	864//	09356	88712		
Dublin	969	82528	80608	96010	864//	07338	85713	87716	
Shannon	962	82638	65508	01610	864//	08261	83710	86716	88625
Roches Point	952	52730	70028	05310	584//	07259	82715	84633	
Valentia	953	82626	65258	08510	885//	07288	85820	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03101	09	$d_or_oRr_or$	r_or_o
Hurn	862	01131	09	r_orpr_o	pr_o
Thorney Island	871	96101	09	$drid_o$	pr_oir_o
Manston	797	96111	09	rr_od_o	+
Gatwick	776	02111	09	$d_or_od_oRr_or$	r_od_o-d_or_o
Kew	775	03111	09	r_orR	r_or
Heathrow	772	03101	09	r_or_oRr	$r_or_od_or_oid_o$
Honington	586	01101	09	$prpr_o$	+
Wattisham	590	96111	08	r_or	pr_o
Gorleston	497	93111	06	ir_oirpr	+
Aberporth	502	01091	06	pr_o	+
Ross-on-Wye	627				
Filton	628	03091	09	rpr_opr	$pr_or_opr_o$
Rhoose	715	01101	09	pr_oir_o	ir_o
Hartland Point	703	97102	09		
Mount Batten	827	94111	09	ir_o	pr_o
St. Mawgan	817	95101	09	r_o	pr_o
Scilly	804	93111	09	pr_o	+
Culdrose	809	97101	09	+	pr_o
Guernsey	894	03111	09	$ir_odrd_or_odr$	pr_opr
Elmdon	534	02101	08	pr_opr	pr_o
Cardington	559	04111	08	$rr_or_orpr_o$	ir_opr_o
Wittering	462	91101	07	pr_o	+
Watnall	354	03091	07	pr_opR	pr_o
Shawbury	414	01091	08	pr_opr	pr_o
Finningley	360	96101	06	pr_opr	pr_o
Kilnsea	396	91091		ir_o	ir_o
Leeming	257	03102	06	pr_opr	pr_opr
Tynemouth	262	97111	07	pr_o	pr_o
Carlisle	222	01091	08	pr_or_o	$r_oir_or_o$
Valley	302	93101	09	d_or_o	ir_o
Ringway	334	95091	08	dr-r_o	$d_or_opr_o$
Squires Gate	318	02091	08	r_orR	prr_or_o
Ronaldsway	204	01091	08	r_orr	pr_o
Mull of Galloway	131	93081			
Eskdalemuir	162	16082	03	r_or_or	$rrr_or_oRr_o$
Prestwick	135	14091	08	$irir_or_or_od_or_o$	$pr_od_or_oid_odd$
Abbotsinch	140	08081	07	pr_oprpR	$pr_od_or_odr$
Leuchars	171	01051	03	pr_opr	pr_o
Dyce	091	97051	03	r_o	$d_or_od_or_o$
Lerwick	005	91021	51	d_od_o	pr_o
Wick	075	01031	01	$d_od_od_or_o$	r_or_o
Sule Skerry	010	03041	02		
Cape Wrath	049	03042	03	$ir_or_or_o$	$r_or_oir_o$
Stornoway	026	02031	02	$ir_or_or_o$	$r_or_oir_o$
Benbecula	022	05041	04	r_or_orr	ir_o
Tiree	100	02061	05	pr_o	$d_or_oRpr_o$
Aldergrove	917	02092	06	$irr_oRr_od_or_o$	r_o
Malin	980	05081	06		
Belmullet	976	06071	06		
Birr	965	04091	08		
Dublin	969	03101	08		
Shannon	962	04091	08		
Roches Point	952	01091	08		
Valentia	953	03091	08		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70204	26004	53217	98012	02507	48502	81163	81818	83625	0//05	11004	30807	22006
K	99452	70160	26004	02327	97021	22814	00900	61219	/////	/////	0//13	11371	31013	/////
M	99669	10018	26004	61820	97258	78704	69400	00710	82915	84820	0//01	10768	30403	99/06

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70202	26064	81420	97608	01308	4552/	41732	84620	88459	0//08	11002	30603	99/07
K	99451	70162	26064	02128	98020	23014	00900	00105	/////	/////	0//13	11372	31012	/////
M	99659	10019	26064	41007	98018	77604	49400	00501	83810	81915	0//01	10762	30201	99/06

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41308

Date of Issue FRIDAY 27 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 26 DECEMBER 1974

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	82721	75036	15010	855//	06246	88622		
Hurn	862	72626	65018	16612	785//	06234	87822		
Thorney Island	871	72525	62028	15512	785//	08237	83824	87640	
Manston	797	72522	70032	11312	755//	06225	87626		
Gatwick	776	72726	68036	13811	755//	06234	86624	87635	
Kew	775	72422	70026	11612	51401	06229	85815	84075	
Heathrow	772	62622	65016	12212	58501	06233	81825	84630	
Honington	586	72622	82012	07611	755//	06239	87620		
Wattisham	590	72526	80032	08811	754//	07341	87619		
Gorleston	497	82520	60022	05912	855//	08227	88625		
Aberporth	502	62624	66012	13910	25502	06260	82622	86074	
Ross-on-Wye	627								
Filton	628	72626	75018	14410	785//	07143	86822	84640	
Rhoose	715	72827	50808	14910	794//	07144	81915	86820	
Hartland Point	703	52735	62012	18510	25531	08168	82625	85075	
Mount Batten	827	62920	68018	20911	624//	07251	86818		
St. Mawgan	817	62623	62018	20311	62400	09147	82712	86814	
Scilly	804	22518	56051	21111	28500	10252	82821		
Culdrose	809	52613	62052	21311	52401	10243	85818		
Guernsey	894	72526	65028	23011	785/2	09136	81822	87640	
Elmdon	534	72625	62802	09011	785//	07246	85822	86635	
Cardington	559	72819	73038	09811	685/2	07346	81820	85823	
Wittering	462	72720	84021	07211	785//	07255	85820	87635	
Watnall	354	72421	68808	06411	724//	08349	82714	86818	
Shawbury	414	82515	78508	09511	854//	08266	82712	88616	
Finningley	360	72718	80028	04812	754//	08254	87618		
Kilnsea	396	72624	66026	02711	5557/	08241	85625	87360	
Leeming	257	72815	82251	02511	785//	08254	83820	85640	
Tynemouth	262	62815	69022	00611	3563/	09260	83630	86358	
Carlisle	222	52619	65206	02010	38332	09262	81708	83362	
Valley	302	72822	75026	10210	65438	06273	86616		
Ringway	334	72722	70018	06711	784//	07259	81816	85620	86650
Squires Gate	318	22723	68016	06110	15401	09263	81617		
Ronaldsway	204	23029	83028	06609	11442	04276	81816		
Mull of Galloway	131	33040	82011	06408	38501	06288	81825	83630	
Eskdalemuir	162	82924	62256	02708	834//	07268	84710	85916	
Prestwick	135	13222	75016	04708	18501	05288	81825		
Abbotsinch	140	13210	84018	04708	18501	02299	81820		
Leuchars	171	73607	84218	02807	785//	04283	82820	83640	86656
Dyce	091	53114	70016	02105	18442	03175	81816		
Lerwick	005	63312	80258	99603	39402	00254	83916	84070	
Wick	075	63312	62152	02504	39432	02261	82915	85070	
Sule Skerry	010	33209	74808	02106	33500	04261	83920		
Cape Wrath	049	53204	81258	03204	49570	03254	84920		
Stornoway	026	53410	80806	04605	58400	02148	83816	83630	
Benbecula	022	53208	86031	05606	48401	04251	81818	84630	
Tiree	100	23309	89038	06807	28401	02168	81817		
Aldergrove	917	42711	75016	09008	12402	05185	81712	84070	
Malin	980	63006	84036	08208	685//	05255	84820	84635	
Belmullet	976	81703	80038	09108	25476	06015	81717	84359	87268
Birr	965	72507	80025	12709	48502	07141	81820	84634	86070
Dublin	969	72718	84036	11009	18532	06275	81820	87070	
Shannon	962	71707	80025	12909	4557/	07017	81620	83650	87460
Roches Point	952	72313	65022	15210	5567/	07025	85637	87459	
Valentia	953	81606	58618	12809	5557/	08811	82720	84635	88458

OBSERVATIONS at 18h. 26 DECEMBER 1974

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	52312	75031	19707	25431	05121	82616	83075	
Hurn	862	82207	60031	20610	854//	08118	88614		
Thorney Island	871	72411	65022	21109	15502	08128	81624	87070	
Manston	797	62313	73012	19210	655//	06237	86620		
Gatwick	776	72612	75031	19709	1555/	06025	81622	87360	
Kew	775	52308	74031	19309	50930	05128	85365		
Heathrow	772	32507	70011	19209	15731	06033	81650	83075	
Honington	586	52717	80031	16409	40951	05245	84362	83078	
Wattisham	590	32623	81031	16209	25602	06138	82645		
Gorleston	497	42815	66011	15011	45500	07245	84625		
Aberporth	502	81717	40506	14209	852//	09728	82804	86706	88620
Ross-on-Wye	627								
Filton	628	72005	62031	18409	755//	06704	87627		
Rhoose	715	81806	64038	17709	55477	07808	85614	88275	
Hartland Point	703	82530	60505	16310	873//	10734	88708		
Mount Batten	827	72426	40025	20111	753//	10713	84708	86710	87625
St. Mawgan	817	82220	57055	18711	863//	10720	83706	88707	
Scilly	804	72122	60025	18012	763//	09817	87707		
Culdrose	809	82216	36102	19311	873//	10717	84707	87710	
Guernsey	894	72319	62051	23711	55432	10807	82710	85618	
Elmdon	534	62310	81038	16508	35605	04030	83640	85072	
Cardington	559	72810	70038	17509	7095/	06136	87359		
Wittering	462	62611	82038	16708	1455/	05244	81625	86359	
Watnall	354	72306	68038	16108	4557/	05328	84625	86360	
Shawbury	414	72407	70025	15208	5563/	06008	85640	84359	
Finningley	360	42814	75021	14308	30932	04248	83363		
Kilnsea	396	72724	66031	14008	7097/	06260	87360		
Leeming	257	51506	84018	13506	15570	05341	81623	85362	
Tynemouth	262	72707	61026	12107	7097/	05260	87358		
Carlisle	222	82208	70028	11506	15617	05124	81640	88272	
Valley	302	81822	60212	11709	853//	07825	81707	88620	
Ringway	334	82003	65032	15108	50937	04215	85360	88270	
Squires Gate	318	82210	65031	14008	3567/	07011	83640	88360	
Ronaldsway	204	81712	63601	10808	5542/	06818	83711	84634	88459
Mull of Galloway	131	81820	64621	09507	5052/	06818	82825	85630	88460
Eskdalemuir	162	81302	68038	11303	15607	02117	81644	88270	
Prestwick	135	81507	70031	09305	3571/	04003	83650	88465	
Abbotsinch	140	81906	62041	08906	2557/	04007	81625	85360	88465
Leuchars	171	82404	80021	09504	35637	02217	83645	88270	
Dyce	091	72607	80031	09202	20956	00117	82362	87270	
Lerwick	005	13506	82021	06700	15601	51230	81640		
Wick	075	52305	82038	07502	12442	00212	81815	85070	
Sule Skerry	010	20000	81018	06405	22500	03210	82820		
Cape Wrath	049	62703	74808	05904	5957/	03105	85921		
Stornoway	026	81303	75038	05303	1557/	02807	81625	83360	88462
Benbecula	022	81307	86022	03704	25677	03723	82635	87460	88270
Tiree	100	81424	89011	04307	3567/	03831	83630	88460	
Aldergrove	917	81412	60631	07207	6532/	06829	81708	84617	85630
Malin	980	81324	65616	03107	3742/	06848	83711	88530	
Belmullet	976	81826	56586	96911	863//	09708	82706	85710	87715
Birr	965	81809	70206	05211	864//	09745	84716	87630	
Dublin	969	81615	65506	07808	864//	07842	86715	87225	
Shannon	962	71917	70016	03712	754//	08746	83715	86635	
Roches Point	952	81925	60106	07411	874//	09043	88711		
Valentia	953	81828	60506	02312	863//	10758	88706		

OBSERVATIONS during DAY

Station	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91111	011	ir_o	ir_o
Hurn	862	97121	024	pr_o	id_o
Thorney Island	871	00121	004	+	+
Manston	797	00121	002	+	+
Gatwick	776	97111	001	[illegible]r_o	$d_or_od_o$
Kew	775	97121	021	ir_o	+
Heathrow	772	91121	020	d_o	+
Honington	586	00121	000	+	+
Wattisham	590	00111	000	+	+
Gorleston	497	00120	003	+	+
Aberporth	502	01101	003	ir_o	$r_or_od_o$
Ross-on-Wye	627				
Filton	628	97111	001	pr_o	+
Rhoose	715	97101	008	r_opr_o	+
Hartland Point	703	97111	010		
Mount Batten	827	97121	003	pr_o	id_o
St. Mawgan	817	97111	004	d_o	+
Scilly	804	97111	000	d_o	+
Culdrose	809	00121	006	+	+
Guernsey	894	91121	005	pr_o	+
Elmdon	534	97121	015	pr_o	r_o
Cardington	559	97121	018	ir_opr_o	+
Wittering	462	97121	010	pr_o	r_o
Watnall	354	97111	013	pr_o	ir_o
Shawbury	414	97111	003	pr_od_o	+
Finningley	360	97121	007	pr_o	r_o
Kilnsea	396	97111	022	ir_o	+
Leeming	257	92121	012	pr_o	r_o
Tynemouth	262	01121	000	rr	+
Carlisle	222	01101	027	d_opr_o	rr_o-d_or_o
Valley	302	01111	007	ir_o	$irid_o$
Ringway	334	93111	000	pr_o	r_or_o
Squires Gate	318	96101	017	+	rir_o
Ronaldsway	204	02111	025	pr_or_o	$rd_or_od_or_od_o$
Mull of Galloway	131	02091			
Eskdalemuir	162	01091	001	$d_or_od_or_opr_o$	r_o
Prestwick	135	01111	039	d_or_o	ir_o
Abbotsinch	140	01091	036	pr_o	r_or_o
Leuchars	171	96071	010	$pr_od_or_o$	~~r_or_o~~ +
Dyce	091	97061	011	ir_o	+
Lerwick	005	97043	011	pr_o	+
Wick	075	92051	019	pr_o	+
Sule Skerry	010	93061			
Cape Wrath	049	95061	010	pr_o	pr_o
Stornoway	026	91061	022	pr_o	+
Benbecula	022	02071	029	+	rr
Tiree	100	03071	027	jp	rr
Aldergrove	917	04102	021	d_o	$Rrr_od_or_od_od_o$
Malin	980	0409	008		
Belmullet	976	0311	002		
Birr	965	0211	002		
Dublin	969	0311	022		
Shannon	962	0212	000		
Roches Point	952	9111	008		
Valentia	953	0512	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

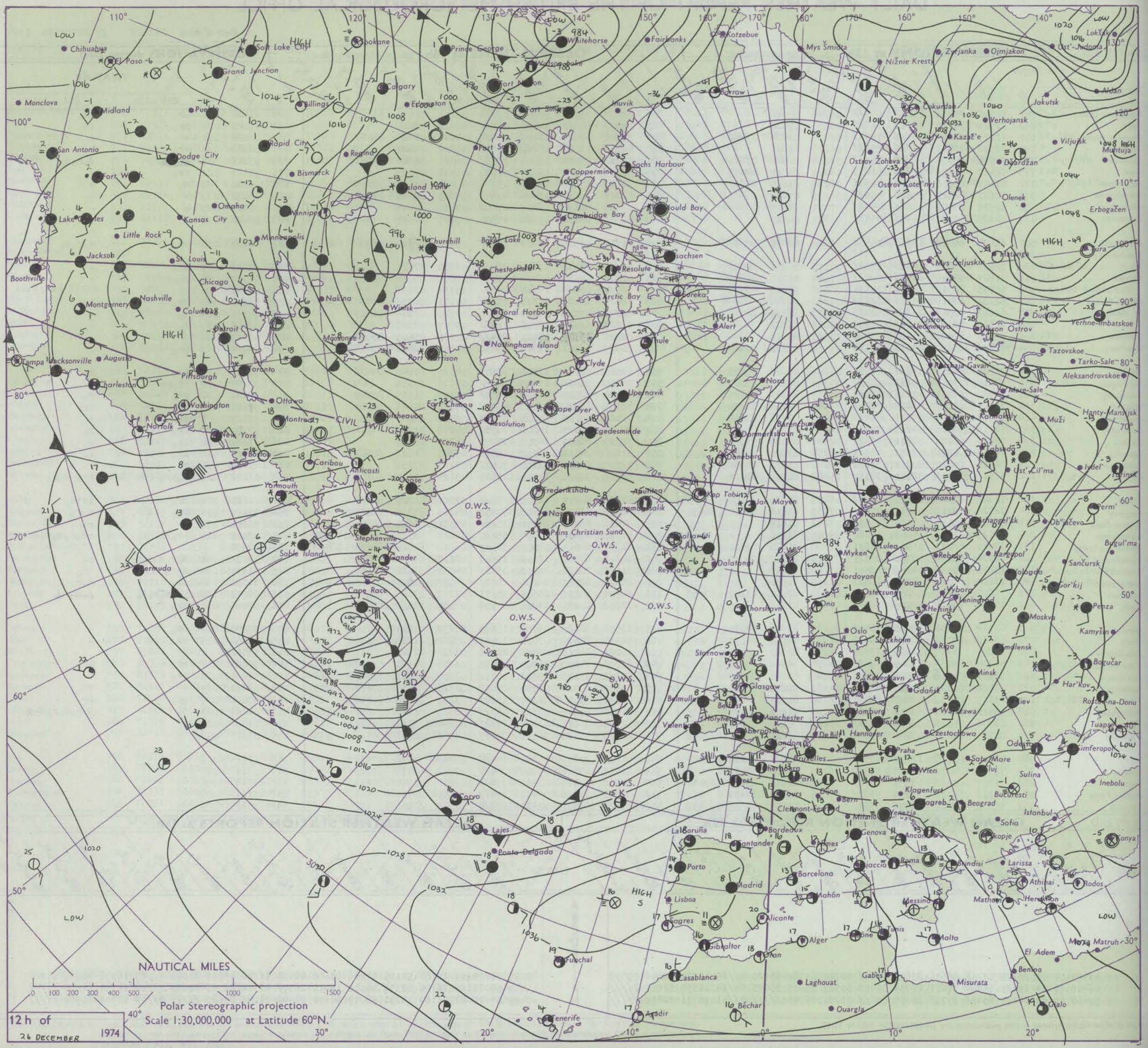
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70203	26124	81218	96616	83610	6537/	00710	384709	85620	0//10	10960	30806	17008
K	99450	70164	26124	52034	97031	20714	31402	51507	83813	83075	0//14	11399	31014	/////
M	99660	10020	26124	83440	94728	86950	872//	71261	88705	/////	0//51	10731	30810	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99527	70203	26184	52135	97806	83609	48431	51220	83812	83625	0//05	10976	30909	17008
K	99450	70165	26184	82336	96018	19415	2637/	51314	82708	88460	0//14	11394	31016	/////
M	99661	10021	26184	23231	98017	96650	25500	71246	82620	/////	0//55	10796	30912	/////

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 DECEMBER
1974
CIVIL TWILIGHT (Mid-December)
O.W.S. B
O.W.S. A
O.W.S. C
O.W.S. D
O.W.S. E
O.W.S. I
O.W.S. K
HIGH
LOW
Chihuahua
El Paso
Salt Lake City
Grand Junction
Monclova
Midland
Pueblo
Billings
Rapid City
San Antonio
Dodge City
Fort Worth
Bismarck
Omaha
Kansas City
Lake Charles
Little Rock
Minneapolis
Jackson
St. Louis
Boothville
Chicago
Nashville
Montgomery
Columbus
Detroit
Tampa
Jacksonville
Augusta
Charleston
Pittsburgh
Toronto
Washington
Ottawa
Norfolk
Montreal
New York
Boston
Caribou
Yarmouth
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Spokane
Calgary
Edmonton
Regina
Winnipeg
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Churchill
Island Lake
Baker Lake
Chesterfield
Winisk
Nakina
Moosonee
Port Harrison
Nottingham Island
Coral Harbour
Arctic Bay
Cambridge Bay
Coppermine
Sachs Harbour
Inuvik
Resolute Bay
Eureka
Alert
Isachsen
Gould Bay
Clyde
Thule
Upernavik
Cape Dyer
Frobisher
Resolution
Fort Chimo
Egedesminde
Godthab
Frederikshab
Aputiteq
Narssarssuaq
Pains Christian Sund
Angmagssalik
Reykjavik
Jan Mayen
Kap Tobin
Fairbanks
Kotzebue
Barrow
Mys Šmidta
Nižnie Kresty
Zyrjanka
Ojmjakon
Lokšak
Ust'-Judoma
Aldan
Jakutsk
Verhojansk
Cokurdah
Kazač'e
Ostrov Žohova
Ostrov Kotel'nyj
Viljujsk
Džardžan
Olenek
Erbogačen
Muhtuja
Mys Celjuskin
Tiksi
Dikson Ostrov
Dudinka
Verhne-Imbatskoe
Tazovskoe
Tarko-Sale
Aleksandrovskoe
Mare-Sale
Hanty-Mansijsk
Muži
Ust'-Cil'ma
Labsedo
Ivdel'
Turinsk
Malye Karmakuly
Barentsburg
Dønnesfjorden
Daneborg
Nord
Ostrov Vize
Ostrov Uedineniya
Ostrov Sibirjakova
Ostrov Bennett
Ostrov Kotel'nyj
Tiksi
Jakutsk
Ust'-Judoma
Lokšak
Aldan
Ojmjakon
Zyrjanka
Nižnie Kresty
Mys Šmidta
Kotzebue
Fairbanks
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Inuvik
Prince George
Whitehorse
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Fort Nelson
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Edmonton
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Regina
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Island Lake
Baker Lake
Chesterfield
Winisk
Nakina
Moosonee
Port Harrison
Nottingham Island
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Arctic Bay
Cambridge Bay
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Sachs Harbour
Resolute Bay
Eureka
Alert
Isachsen
Gould Bay
Clyde
Thule
Upernavik
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Resolution
Fort Chimo
Egedesminde
Godthab
Frederikshab
Aputiteq
Narssarssuaq
Pains Christian Sund
Angmagssalik
Reykjavik
Jan Mayen
Kap Tobin
Bermuda
Sable Island
Stephenville
Gander
Cape Race
Yarmouth
Caribou
Boston
New York
Norfolk
Washington
Ottawa
Montreal
Toronto
Pittsburgh
Detroit
Columbus
Chicago
Nashville
Montgomery
Tampa
Jacksonville
Augusta
Charleston
Boothville
Jackson
St. Louis
Little Rock
Minneapolis
Kansas City
Omaha
Lake Charles
San Antonio
Dodge City
Fort Worth
Bismarck
Rapid City
Billings
Midland
Monclova
Chihuahua
El Paso
Salt Lake City
Grand Junction
Pueblo
Lajes
Ponta Delgada
Corvo
Funchal
Santa Cruz de Tenerife
Casablanca
Agadir
Gibraltar
Lisboa
Porto
Sagres
La Coruña
Santander
Madrid
Bordeaux
Barcelona
Mahón
Alicante
Oran
Alger
Tunis
Malta
Gabès
Misurata
Laghouat
Ouargla
Béchar
Benina
El Adem
Mersa Matruh
Tobruk
Derna
Athinai
Rodos
Heraklion
Messina
Napoli
Roma
Ancona
Venezia
Milano
Genova
Ajaccio
Brindisi
Larissa
Sofia
Istanbul
Konya
Inebolu
Sulina
București
Beograd
Zagreb
Klagenfurt
Wien
München
Praha
Hannover
Hamburg
Berlin
Kopenhavn
Oslo
Stockholm
Helsinki
Leningrad
Murmansk
Arhangel'sk
Ob"jačevo
Perm'
Kirov
Kazan'
Penza
Kamyšin
Volgograd
Saratov
Moskva
Smolensk
Minsk
Riga
Gdańsk
Warszawa
Częstochowa
Kiev
Har'kov
Rostov-na-Donu
Simferopol
Odessa
Tuapse
Saint Mare
Tuj
Sulina
Inebolu
Konya
Sofia
Istanbul
Larissa
Athinai
Rodos
Heraklion
Messina
Napoli
Roma
Ancona
Venezia
Milano
Genova
Ajaccio
Brindisi

18h of 26 DECEMBER 1974

Mean Sea Surface Isotherms

00h of 27 DECEMBER 1974

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

06h of 27 DECEMBER 1974

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 27 December 1974

During the past 24 hours the Atlantic depression moved northeast to north of Ireland but began to fill as an intense deepening depression quickly followed it. The trough associated with the first depression moved eastwards across all parts of the British Isles except extreme northeast Scotland and eastern East Anglia. During the next 24 hours the deep depression in the Atlantic will move northeast with its associated frontal troughs moving east into the British Isles.

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

Code FM 11.D

OBSERVATIONS at 00h. 27 DECEMBER 1974

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	71921	70026	11110	754//	08756	86710	87616	
Hurn	862	71925	62015	11711	754//	08862	87618		
Thorney Island	871	81819	60602	14610	2141/	08748	82816	88460	
Manston	797	82120	62202	16910	854//	08630	83711	88620	
Gatwick	776	82217	65206	15010	854//	08744	86713	88621	
Kew	775								
Heathrow	772	72115	65201	13611	754//	07747	83618	87632	
Honington	586	71911	70021	13308	15731	06736	81656	84360	86070
Wattisham	590	71612	58011	14208	15438	07737	81618	84366	87273
Gorleston	497	81812	64021	14308	856//	06831	88630		
Aberporth	502	71614	65215	03108	7097/	07857	87362		
Ross-on-Wye	627								
Filton	628	81918	58622	08511	854//	09862	85612	88615	
Rhoose	715	81716	30622	09209	853//	09645	83709	88614	
Hartland Point	703	82724	64828	05808	884//	08742	85815	88630	
Mount Batten	827	82529	40656	10009	893//	08549	82707	85912	88615
St. Mawgan	817	72222	60919	07209	794/2	07755	82710	85934	
Scilly	804	82328	62136	07811	873//	10750	88709		
Culdrose	809	72315	56929	08709	794//	09547	83710	86915	
Guernsey	894	81823	65021	14911	6542/	09856	86618	88462	
Elmdon	534	61814	70026	08309	45401	07856	81715	83625	85075
Cardington	559	72115	62022	11510	755//	08751	87625		
Wittering	462	71914	75026	10108	20936	07752	82362	87273	
Watnall	354	71816	65036	07909	753//	07758	87709	85616	
Shawbury	414	81810	65602	05309	5552/	07762	85625	88460	
Finningley	360	81709	65026	07507	35477	06753	83616	84362	88275
Kilnsea	396	81816	66026	10807	8097/	06736	88460		
Leeming	257	81517	59026	05607	854//	05857	82615	88622	
Tynemouth	262	81721	69026	05507	8092/	06751	88458		
Carlisle	222	81413	65216	01308	7557/	06765	82625	85633	87647
Valley	302	81728	57216	99308	853//	06873	83707	88640	
Ringway	334	71616	65036	05509	755//	06857	81625	87638	
Squires Gate	318	81216	62216	02709	3562/	07860	83643	88460	
Ronaldsway	204	81921	60606	98009	4522/	08774	81705	83650	88460
Mull of Galloway	131	81836	64636	95008	874//	08769	88718		
Eskdalemuir	162	81715	40616	00805	852//	05862	86705	88618	
Prestwick	135	81717	60636	97109	854//	07763	82614	86630	88656
Abbotsinch	140	81317	70616	97307	3542/	05675	81712	83622	88556
Leuchars	171	81318	65212	00606	5532/	05767	81708	83713	88459
Dyce	091	81421	70612	02906	7547/	03749	81710	83615	86630
Lerwick	005	81111	82021	06703	11407	51813	81815	88275	
Wick	075	81320	80032	01406	855//	02736	83622	88632	
Sule Skerry	010	71624	74018	00306	4857/	05742	84825	87358	
Cape Wrath	049	81412	66618	97104	4742/	04758	84715	88460	
Stornoway	026	81220	50636	93804	854//	04872	83710	85616	88620
Benbecula	022	81525	60636	89606	7542/	06785	83711	87614	88540
Tiree	100	81530	62216	90409	854//	08766	84712	88635	
Aldergrove	917	81817	56586	94709	873//	09647	84708	88712	
Malin	980	82026	66606	91610	5742/	08637	85712	88530	
Belmullet	976	42018	62256	91609	48400	06607	81717		
Birr	965	32310	75016	97709	38500	04712	82820		
Dublin	969	82114	75215	97410	864//	07644	88719		
Shannon	962	72016	66256	97409	6357/	03807	83820	83635	86459
Roches Point	952	82230	62806	00310	874//	07812	85714	88632	
Valentia	953	22226	70256	98710	22500	05612	82824		

OBSERVATIONS at 06h. 27 DECEMBER 1974

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	62516	75026	04907	655//	05508	86626		
Hurn	862	72420	65036	06409	756//	06506	87630		
Thorney Island	871	62621	70038	06609	685//	06504	84825	84645	
Manston	797	72322	65216	04109	784//	08547	84816	86640	
Gatwick	776	22614	75256	05208	22500	06531	82824		
Kew	775	72313	81026	03909	755//	05522	87625		
Heathrow	772	72616	80218	03908	756//	06524	87632		
Honington	586	72421	80806	00008	784//	06652	85818	87638	
Wattisham	590	82321	68626	01008	5842/	07650	83816	83630	88550
Gorleston	497	32220	66016	99709	30910	08767	83460		
Aberporth	502	52426	62018	00008	18471	06806	81816	83462	
Ross-on-Wye	627								
Filton	628	72423	66606	03409	785//	06802	83820	87635	
Rhoose	715	72525	68808	02509	3247/	06804	83816	87362	
Hartland Point	703	82730	62258	03709	856//	08604	88630		
Mount Batten	827	72626	65258	07208	5043/	06504	84817	85625	86360
St. Mawgan	817	72628	62258	06209	72500	07510	87820		
Scilly	804	32141	50018	08211	37400	07404	83817		
Culdrose	809	42726	62028	07910	21402	06509	82818	83070	
Guernsey	894	72530	75258	12410	785//	08105	85820	87635	
Elmdon	534	82617	80218	00607	885//	05504	83820	88650	
Cardington	559	82727	59606	01108	5557/	07533	85625	88362	
Wittering	462	82416	64626	99507	853//	06530	81709	83713	88630
Watnall	354	82319	75606	98607	853//	06714	85706	88618	
Shawbury	414	62605	78016	99407	45502	04706	81620	84650	85072
Finningley	360	72312	75026	96908	25578	06623	82624	84363	87275
Kilnsea	396	82326	66026	96609	3557/	07760	83620	88360	
Leeming	257	32514	82216	95209	15502	06623	81620	83072	
Tynemouth	262	82008	69026	94208	8097/	08624	88358		
Carlisle	222	42310	62018	94308	38532	07611	81822	83630	
Valley	302	52120	70016	97308	58430	04602	81818	84625	
Ringway	334	82316	75806	97907	885//	04509	82820	88647	
Squires Gate	318	42318	70016	97007	18531	06708	81820	83070	
Ronaldsway	204	12316	81016	95608	18541	04301	81820		
Mull of Galloway	131	32121	84016	94307	35600	06601	83635		
Eskdalemuir	162	32311	58216	93806	32300	05510	81708	83820	
Prestwick	135	22010	70036	93007	25400	06303	81715		
Abbotsinch	140	12207	80016	91508	18531	05500	81820		
Leuchars	171	82214	65216	90708	854//	07629	83713	85625	88650
Dyce	091	81816	35636	90807	872//	07647	86705	88711	
Lerwick	005	81123	80032	99204	884//	01736	82815	88630	
Wick	075	81320	58636	91106	873//	06744	85708	88712	
Sule Skerry	010	81630	64658	90506	874//	05738	88715		
Cape Wrath	049	81418	74216	87805	3642/	04614	83715	88460	
Stornoway	026	82214	70026	87608	854//	07301	84616	88625	
Benbecula	022	22012	74016	86907	16401	07000	81710		
Tiree	100	32123	66016	89208	38500	06803	81820	83633	
Aldergrove	917	52212	75036	94207	58400	04306	82818	84622	
Malin	980	61920	75036	90607	15602	04001	81636	86070	
Belmullet	976	72523	74258	93309	6357/	05332	83920	85640	82920
Birr	965	72607	75018	96508	764//	06301	85712	87630	
Dublin	969	22318	80038	95707	22500	04500	82822		
Shannon	962	32622	80259	98609	33400	06331	82715	81920	
Roches Point	952	72932	70258	00910	784//	06318	84818	86632	
Valentia	953	72725	70256	03111	785//	07367	85822	83635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	14061	05	Rrr$_o$	rr$_o$Rpr$_o$
Hurn	862	09081	07	rr$_o$R	r$_o$pr$_o$pr
Thorney Island	871	10082	05	ir$_o$rR	prpr$_o$
Manston	797	05071	04	d$_o$r	rr$_o$r
Gatwick	776	14081	05	d$_o$-r$_o$rRR	Rr$_o$rpR
Kew	775	07081	07	r$_o$RR	r$_o$r$_o$rr$_o$pr$_o$
Heathrow	772	07071	06	d$_o$R	r$_o$pr$_o$
Honington	586	08071	05	r$_o$r	rr$_o$Rprpr$_o$
Wattisham	590	06071	05	r$_o$r	Rrrr$_o$
Gorleston	497	03062	05	+	iRir$_o$
Aberporth	502	10071	05	rRrpr$_o$	pr$_o$pr
Ross-on-Wye	627				
Filton	628	13062	05	rR[illegible]pHR[illegible]r$_o$	r$_o$Rpr$_o$
Rhoose	715	17062	04	rRr$_o$	r$_o$pr$_o$
Hartland Point	703	15082	08		
Mount Batten	827	11081	06	Rp[illegible]	[illegible]pr$_o$
St. Mawgan	817	17071	07	tlrpR	pr$_o$
Scilly	804	15082	08	iRirl	pr$_o$
Culdrose	809	10081	07	id$_o$tlr$_o$prpr$_o$	ir$_o$ir
Guernsey	894	10091	07	r$_o$r$_o$	prpr$_o$l
Elmdon	534	06061	02	prpr$_o$r$_o$	pr$_o$r$_o$rpr$_o$
Cardington	559	07071	05	irR	rrir$_o$
Wittering	462	05061	04	r$_o$rR	rr$_o$rr$_o$
Watnall	354	02051	02	r$_o$rR	ir$_o$
Shawbury	414	05061	01	r$_o$rR	Rrr$_o$
Finningley	360	02061	02	r$_o$rr	r$_o$r
Kilnsea	396	01071		ir$_o$	ir$_o$
Leeming	257	01061	03	r$_o$	r[illegible]d$_o$r$_o$
Tynemouth	262	01071	04	ir$_o$	pr
Carlisle	222	02061	04	d$_o$r$_o$ir$_o$r	rrr$_o$pr
Valley	302	05081	06	d$_o$d$_o$ir	ir$_o$
Ringway	334	02051	04	r$_o$r	pr$_o$
Squires Gate	318	01071	05	r$_o$r$_o$r	r$_o$
Ronaldsway	204	01081	06	ir$_o$r	+
Mull of Galloway	131	02061			
Eskdalemuir	162	17042	03	drd$_o$r$_o$Rrr	rrir$_o$
Prestwick	135	07061	04	d$_o$r$_o$rrr$_o$r$_o$	+
Abbotsinch	140	07052	04	r$_o$r$_o$d$_o$r$_o$rr	rrir$_o$pr$_o$
Leuchars	171	06051	04	r$_o$rRr$_o$r	rr$_o$
Dyce	091	11021	02	r$_o$r$_o$dr	rRd$_o$r$_o$
Lerwick	005	94012	55	+	pr$_o$r$_o$r$_o$
Wick	075	10042	03	ir$_o$rr	r$_o$r$_o$rr
Sule Skerry	010	08032	04		
Cape Wrath	049	05022	01	r$_o$r$_o$rr	rrr$_o$r$_o$ir$_o$
Stornoway	026	08021	02	r$_o$rr	rr
Benbecula	022	09041	03	rrr$_o$	+
Tiree	100	03071	05	rrr$_o$	pr$_o$r$_o$
Aldergrove	917	02052	02	r$_o$rRdr	pr$_o$
Malin	980	96071	05		
Belmullet	976	04071	06		
Birr	965	06061	05		
Dublin	969	01071	06		
Shannon	962	03071	06		
Roches Point	952	08071	05		
Valentia	953	05081	07		

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99526	70205	27004	63033	98038	97009	65600	51311686630	/////	0//08	11004	30807	23008	
K	99448	70168	27004	42529	96031	26114	31402	51129	83810	/////	0//12	11383	30608	21210
M	99659	10025	27004	33122	98268	01850	39400	71120	82915	/////	0//57	10763	30504	34906

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	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70207	27064	81820	98602	02609	855//	51814	83620	88635	0//08	11000	30908	23905
K	99450	70162	27064	72222	96031	26814	7097/	51805	87460	/////	0//13	11382	30910	/////
M	99660	10021	27064	43217	98038	04851	49400	71110	83915	/////	0//54	10745	30303	34905

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41309

Date of Issue SATURDAY 28 DECEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 27 DECEMBER 1974

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	72824	70256	08510	784//	06336	85818	86636	
Hurn	862	72818	65038	10511	755//	06239	83625	87640	
Thorney Island	871	62722	77028	09311	68500	07328	85821		
Manston	797	72418	70028	05910	755//	07009	84620	86635	
Gatwick	776	62619	62258	07210	684//	07218	84817	86624	
Kew	775	32515	56258	06611	38400	06221	82818		
Heathrow	772	12716	62258	06411	11500	07220	81822		
Honington	586	72515	65808	03409	784//	06115	84814	84625	87640
Wattisham	590	82414	65618	04208	854//	07216	85613	88632	
Gorleston	497	72414	66031	02709	755//	07218	87625		
Aberporth	502	72625	68031	08809	785/1	05346	82822	87630	
Ross-on-Wye	627								
Filton	628	72720	58506	08510	784//	07141	83710	83825	87635
Rhoose	715	72726	60218	08310	784//	07046	83816	86635	
Hartland Point	703	82833	58028	11310	853//	08242	86708	88625	
Mount Batten	827	72831	62028	14211	754//	07239	83710	87650	
St. Mawgan	817	72825	60022	14410	785//	07245	83820	87629	
Scilly	804	72731	60018	16911	755//	07249	87620		
Culdrose	809	82723	58026	15810	854//	08141	83710	88620	
Guernsey	894	72630	70258	16911	754//	06239	81713	87635	
Elmdon	534	52822	70806	04410	58401	04232	83816	83630	
Cardington	559	72818	64258	04710	785//	08226	82820	86630	
Wittering	462	72514	81806	03309	794//	06223	81715	82918	85635
Watnall	354	52513	70258	02509	48470	06126	81818	84640	
Shawbury	414	72817	61808	04509	785//	06242	83820	86625	
Finningley	360	52615	62016	01209	55500	05226	82622	85635	
Kilnsea	396	62324	66031	00408	3567/	06224	83630	86360	
Leeming	257	42710	75251	99509	48530	05122	83820		
Tynemouth	262	22717	80021	97409	20940	06219	82359		
Carlisle	222	72514	75251	98308	784//	07122	81714	83820	85628
Valley	302	42725	75038	04210	38402	05246	82818		
Ringway	334	72715	70808	02909	784//	05237	82714	84820	87635
Squires Gate	318	72620	58808	01808	784//	07231	83818	86630	
Ronaldsway	204	72627	65038	00109	58402	06230	81711	83630	85075
Mull of Galloway	131	72028	74022	98708	2567/	03229	82635	87360	
Eskdalemuir	162	82109	50606	97905	854//	04125	85710	88620	
Prestwick	135	82116	56588	95907	6532/	07013	82707	86710	88556
Abbotsinch	140	72115	56808	94807	784//	06115	81710	83820	85630
Leuchars	171	12412	68031	94907	18402	05224	81818		
Dyce	091	12502	75046	93508	15602	06120	81640		
Lerwick	005	81226	60618	96803	853//	03816	86706	88615	
Wick	075	50000	84036	91805	12432	04012	81815	84359	
Sule Skerry	010	61605	81016	91307	4557/	06213	84620	86358	
Cape Wrath	049	32306	74011	90607	33500	06215	83920		
Stornoway	026	61814	65051	89808	654//	07007	82615	86628	
Benbecula	022	71510	25508	89408	762//	08222	82704	86706	87709
Tiree	100	72522	30598	89609	752//	09307	84703	85709	87615
Aldergrove	917	72523	65158	99108	784//	05238	83714	85818	
Malin	980	82536	58516	96609	864//	07252	88711		
Belmullet	976	82518	64108	03809	5647/	05151	83716	83637	87359
Birr	965	72815	80022	06909	6647/	04149	84716	85630	87463
Dublin	969	72626	70018	03209	685/2	05142	82822	86637	
Shannon	962	72620	70018	08210	45402	06136	81718	84628	86070
Roches Point	952	72726	70018	10110	18402	06031	81818	87072	
Valentia	953	82316	65808	11111	5252/	07121	85822	88462	

OBSERVATIONS at 18h. 27 DECEMBER 1974

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	72825	70022	13009	25432	06021	82616	83362	86075
862	72612	70018	15110	15531	06125	81625	84360	85070
871	72615	62028	14910	24536	06231	82621	84365	87275
797	72806	68028	12509	785//	07236	85822	86640	
776	82815	60028	14010	5552/	06235	81624	84657	88462
775	82512	70038	13210	2547/	05237	82615	83360	88465
772	72714	70038	12910	685/8	05234	81824	86657	87275
586	72811	83038	10209	755//	05238	81625	87632	
590	72614	80018	10708	756//	05238	87632		
497	32812	66011	08909	30940	05237	83360		
502	82015	50632	11208	5742/	08003	85712	88530	
627								
628	72621	60505	13509	754//	07119	83712	83615	87618
715	82718	56636	13209	5522/	08119	81704	84706	88459
703	92730	05616	13309	9////	09805	89/00		
827	82621	30588	16110	852//	10801	83705	86710	88620
817	82524	35515	15711	871//	11804	88702		
804	82526	28515	17212	873//	11706	88708		
809	82618	30505	16911	871//	11000	83702	85703	88704
894	82522	58606	19811	856//	10109	82630	87650	
534	72415	70028	10409	755//	04119	87622		
559	72712	66018	11308	757//	05131	87656		
462	52617	80018	09508	25601	03228	82630	84075	
354	82315	68028	08907	20937	04129	82362	88272	
414	72520	80038	09209	1557/	05215	81628	85359	87460
360	62614	65012	07009	35602	04230	83635	86075	
396	42622	66016	05908	25570	06236	82625	84360	
257	72712	75022	04909	68501	04124	82820	85627	86075
262	72620	69022	02509	3557/	06227	83625	87358	
222	82417	67028	03309	7547/	05130	82710	85630	86645
302	82022	58636	08309	856//	07005	88630		
334	72006	65028	08208	55632	03120	85640	84358	
318	72414	65018	07108	25636	06016	82633	87272	
204	82319	61622	05608	5542/	06215	81715	85650	88460
131	82028	74032	03208	8092/	05221	88460		
162	72418	60216	02206	753//	05127	83709	84714	86638
135	82414	63026	00808	854//	05018	81714	84618	88624
140	72522	70588	98408	5542/	06016	81715	85620	87460
171	82215	70038	96709	58437	06315	81818	85645	88272
091	72002	70041	95004	15638	03001	81635	87270	
005	81915	50216	92407	852//	07628	85704	88616	
075	71812	81021	92307	40938	04806	84359	87270	
010	81805	81036	91008	855//	07709	88620		
049	81812	74031	90907	885//	05706	85820	88625	
026	82217	62602	90608	5532/	07711	81708	85620	88460
022	82315	62025	92208	854//	06803	82710	87615	88635
100	82117	62016	95608	2552/	06803	82620	88465	
917	81912	60608	02807	6542/	05002	82715	86624	88458
980	82025	80215	97708	3542/	06824	81716	88460	
976	82121	30586	99011	864//	10633	85710	87715	
965	82211	60615	05010	6742/	09719	86712	88458	
969	82008	59616	05508	864//	07808	83714	88717	
962	82427	56616	05512	873//	11517	82707	86711	88715
952	82425	56586	09212	873//	11511	85706	88710	
953	82323	50216	08813	863//	12308	88708		

OBSERVATIONS during DAY

iii	RRT T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01101	006	pr○	d○r○r○
862	94121	011	pr○	r○d○r○
871	91111	007	pr○	ir○rr
797	97111	014	pr○	+
776	94111	006	pr○	pr○r○r○
775	92111	020	pr○	r○r○
772	94111	020	pr○	r○r○
586	91101	010	pr○	pr○
590	93101	008	pr○rr○	pr○
497	00100	026	+	+
502	05111	001	+	ir○rrr○r○
627				
628	01111	003	r○id○	d○d○r○r○r
715	08112	001	ir○	r○r○rr
703	92112	000		
827	02131	006	+	pr○dr○d○r○d○r○
817	02111	000	+	d○d○rr○r○
804	01121	002	id○	d○d○
809	01111	000	id○	id○d○d○
894	02111	006	pr○d○r○	drrrr○r○
534	93101	011	r○pr○	r○r○
559	91111	014	pr○	r○
462	97091	014	pr○	+
354	97091	005	pr○	+
414	93101	005	pr○	r○r○
360	00101	009	+	+
396	97091	029	ir○	+
257	97091	007	pr○	+
262	00091	034	+	+
222	97091	001	pr○	ir○
302	03101	015	pr○	rrd○r○
334	01091	001	pr○	r○
318	93091	006	pr○pr	r○r○
204	02101	008	pr○	ir
131	02092			
162	02081	000	r○r○d○r○d○r○	d○r○r○r○
135	02091	001	pr○d○r○d○d○	d○r○ir○r○r○dr
140	01091	000	pr○d○r○	d○r○d○r○
171	97091	035	+	pr○
091	00091	035	+	+
005	07072	000	r○r○rr	r○r○
075	97071	022	+	r○
010	96082			
049	93081	014	+	pr○
026	92081	003	+	ir○
022	03081	000	pr○d○	ir○rr
100	03091	000	drDRr○	r○d○r○
917	92092	000	pr○r○	r○r○d○r○id○
980	9412	000		
976	0212	000		
965	0113	000		
969	0112	002		
962	0713	001		
952	9413	612		
953	0513	000		

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

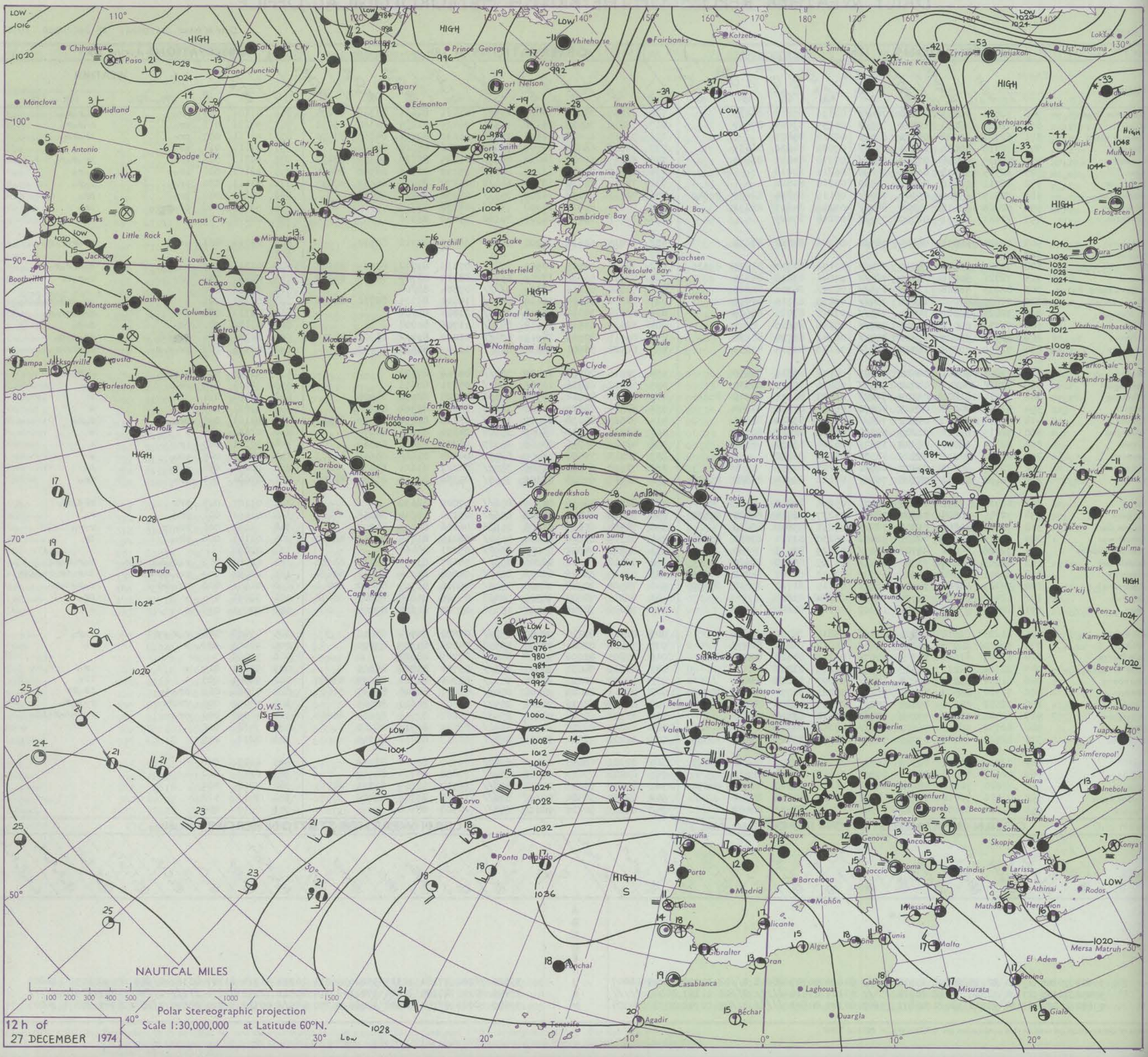
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70206	27124	82136	96606	93512	853//	81626	86707	88618	0//12	10996	30809	26007
K	99452	70155	27124	72330	97012	28914	854//	51109	87616	/////	0//14	11357	30910	/////
M	99660	10021	27124	73310	98021	06651	75600	00305	87643	/////	0//05	10702	30302	34904

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														
D														
E														
I														
J	99526	70202	27184	72329	95026	96011	16338	51324	81707	83362	0//09	10998	30911	16805
K	99455	70148	27184	22224	97011	29314	25501	12310	82630	/////	0//14	11337	30910	/////
M	99659	10023	27184	80908	98262	05250	885//	00712	82820	88640	0//53	10747	30201	34803

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
27 DECEMBER 1974
CIVIL TWILIGHT (Mid-December)
O.W.S.
HIGH
LOW
Fairbanks
Whitehorse
Inuvik
Barrow
Resolute Bay
Eureka
Alert
Thule
Nord
Jan Mayen
Tromsø
Murmansk
Arkhangel'sk
Moskva
Minsk
Kiev
København
Stockholm
Oslo
Glasgow
London
Paris
Berlin
Warszawa
Beograd
Sofia
Istanbul
Athinai
Roma
Madrid
Lisboa
Porto
Barcelona
Mahón
Alger
Tunis
Malta
Oran
Casablanca
Agadir
Béchar
Laghouat
Ouargla
Gabès
Misurata
Benina
Tobruk
Mersa Matruh
El Adem
Gialo
Tenerife
Funchal
Ponta Delgada
Lajes
Corvo
Bermuda
Sable Island
Cape Race
Gander
Stephenville
Goose
Yarmouth
Caribou
Montreal
Ottawa
Toronto
Pittsburgh
New York
Washington
Norfolk
Charleston
Atlanta
Jacksonville
Tampa
Houston
New Orleans
Montgomery
Nashville
Columbus
Detroit
Chicago
Milwaukee
Minneapolis
Winnipeg
Kansas City
Omaha
Dodge City
Rapid City
Bismarck
Billings
Spokane
Salt Lake City
Grand Junction
Denver
Albuquerque
Midland
Fort Worth
San Antonio
Del Rio
Monclova
Chihuahua
El Paso
Boothville
Jackson
Little Rock
St. Louis
Lake Charles
Edmonton
Calgary
Prince George
Fort Nelson
Fort Simpson
Fort Smith
Yellowknife
Coppermine
Sachs Harbour
Cambridge Bay
Gould Bay
Isachsen
Arctic Bay
Nottingham Island
Clyde
Frobisher
Cape Dyer
Pond Inlet
Port Harrison
Nitchequon
Fort Chimo
Great Whale River
Churchill
Baker Lake
Chesterfield
Coral Harbour
Winisk
Moosonee
Nakina
Port Arthur
Thunder Bay
Sault Ste. Marie
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Reykjavik
Kap Tobin
Danmarkshavn
Daneborg
Ittoqqortoormiit
Scoresbysund
Thorshavn
Lerwick
Stornoway
Belmullet
Valentia
Holyhead
Manchester
Cherbourg
Brest
Bordeaux
Santander
La Coruña
Ajaccio
Genova
Venezia
Ancona
Brindisi
Skopje
Larissa
Rodos
Herakleion
Konya
Simferopol'
Tuapse
Rostov-na-Donu
Kharkov
Kursk
Bogučar
Penza
Kamyšin
Gor'kij
Sarapul
Vologda
Sarsursk
Kotlas
Vyborg
Vaasa
Petsamo
Ona
Mykines
Tor

18h of 27 December 1974

00h of 28 December 1974

Mean Sea Surface Isotherms

06h of 28 December 1974

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

Issued at midday SATURDAY 28 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high from Spain to the Azores, whilst vigorous depressions moved northeastwards from mid-Atlantic, passing between Scotland and Iceland. A strong west to southwest airstream covered the country.

During the next 24 hours the same pattern of weather is expected to persist. Pressure will remain high to the south of the British Isles, and low to the north. The mild westerly airstream will be maintained over all areas.

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

Code FM 11.D

OBSERVATIONS at 00h. 28 DECEMBER 1974

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	82615	68605	13812	872//	11303	84705	88708	
Hurn	862	82517	50506	15312	853//	11303	83707	84712	88616
Thorney Island	871	82517	60606	14811	852//	11506	86705	88614	
Manston	797	82214	64612	13709	6532/	09607	83707	86618	88458
Gatwick	776	82513	59586	13811	853//	11613	82706	86708	88616
Kew	775								
Heathrow	772	82411	64586	12911	853//	10509	81708	87711	88620
Honington	586	82212	66612	10209	7732/	08811	83708	86712	88459
Wattisham	590	82014	58616	11308	853//	08609	83706	85709	88616
Gorleston	497	82314	66606	09809	8072/	07711	88556		
Aberporth	502	82325	57026	11011	852//	11307	86703	88625	
Ross-on-Wye	627								
Filton	628	82520	50506	13011	871//	11304	84702	88704	
Rhoose	715	82621	20216	12611	870//	10204	81700	88701	
Hartland Point	703	82632	56606	14311	871//	11011	88702		
Mount Batten	827	82721	50506	17412	852//	11209	83705	86708	88612
St. Mawgan	817	82527	20506	17411	870//	11210	88700		
Scilly	804	82525	56025	19112	873//	11210	88709		
Culdrose	809	82718	40505	18311	871//	11307	85702	88704	
Guernsey	894	82528	19026	20511	871//	11205	86702	88703	
Elmdon	534	82112	65026	08810	7531/	09812	81707	87613	
Cardington	559	72613	61216	10411	4633/	09713	81709	84711	87360
Wittering	462	72114	65012	08209	753//	08818	82708	85613	86618
Watnall	354	82014	61216	06409	863//	08822	85706	88708	
Shawbury	414	82412	75606	08012	853//	10703	83708	88614	
Finningley	360	82015	75022	05009	5547/	07719	85615	88462	
Kilnsea	396	82022	66216	05608	2557/	06715	82625	88360	
Leeming	257	81815	82022	01310	855//	08833	88621		
Tynemouth	262	72322	80012	98310	7097/	08737	87358		
Carlisle	222	82322	59586	98811	853//	11532	83708	85713	88622
Valley	302	82028	45026	05711	852//	09502	06703	88623	
Ringway	334	82214	70606	06311	854//	09509	87712	88625	
Squires Gate	318	82219	62026	04610	853//	10713	83708	88633	
Ronaldsway	204	82116	60216	01810	871//	10609	82702	88707	
Mull of Galloway	131	81934	80636	98710	856//	10510	88630		
Eskdalemuir	162	82116	40206	98809	872//	08002	87703	88706	
Prestwick	135	72219	70016	96311	754//	09618	82615	84625	87638
Abbotsinch	140	72319	65016	94110	3547/	09626	81712	83625	87462
Leuchars	171	82326	75616	90911	864//	08744	85712	88714	
Dyce	091	82019	80022	88608	854//	05647	82713	87618	
Lerwick	005	82115	62606	82306	6742/	06765	86711	88525	
Wick	075	51821	80216	83907	55500	05758	85622		
Sule Skerry	010	81616	66636	80407	874//	06759	88715		
Cape Wrath	049	42328	74258	80108	43500	06762	84920		
Stornoway	026	22532	65016	81809	25600	05636	82632		
Benbecula	022	52526	74256	85509	58400	09102	82817	84630	
Tiree	100	82429	58606	90809	7542/	08307	83710	87616	88458
Aldergrove	917	82408	75216	99111	853//	09504	82708	83714	87624
Malin	980	72330	62215	95510	6647/	08206	86714	86460	
Belmullet	976	82225	62102	00011	7547/	09212	83717	86640	87359
Birr	965	82621	66506	05712	7632/	11501	87709	88458	
Dublin	969	72532	70215	02914	764//	11500	83716	87720	
Shannon	962	82434	56586	06713	874//	11105	83711	88715	
Roches Point	952	82525	58586	10713	873//	12105	88708		
Valentia	953	82124	50025	10713	864//	12105	88715		

OBSERVATIONS at 06h. 28 DECEMBER 1974

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	82618	66516	14012	873//	11703	85708	88711	
Hurn	862	82409	56515	16312	853//	11304	82708	84711	86614
Thorney Island	871	82520	59506	15711	872//	11305	86705	88707	
Manston	797	82418	68026	12313	864//	11504	88711		
Gatwick	776	82414	64516	14013	854//	11301	85711	88615	
Kew	775	82316	58505	12714	873//	11306	88709		
Heathrow	772	82616	68506	12513	854//	11302	88615		
Honington	586	72521	80016	07913	754//	10504	82713	84618	86635
Wattisham	590	82422	81026	09013	854//	11504	88613		
Gorleston	497	82320	66026	07313	855//	10703	88625		
Aberporth	502	82330	56016	11812	852//	11305	87705	88638	
Ross-on-Wye	627								
Filton	628	82529	57516	13212	872//	11304	82703	85706	88708
Rhoose	715	82631	56515	12311	871//	11501	81702	85703	87705
Hartland Point	703	82631	32516	16611	873//	11315	88706		
Mount Batten	827	82723	56516	19213	853//	12114	83708	84710	88615
St. Mawgan	817	82527	56216	19312	871//	12311	86702	88703	
Scilly	804	82625	58025	20812	873//	11210	88706		
Culdrose	809	82618	30505	20312	872//	11214	83703	88705	
Guernsey	894	82526	15205	22311	872//	11106	86703	88704	
Elmdon	534	72520	82025	08813	754//	10307	81618	87622	
Cardington	559	72721	65012	09313	754//	11500	85714	86630	
Wittering	462	72517	82022	07113	784//	10500	82818	85626	87656
Watnall	354	72425	80026	04713	2557/	10502	82620	83360	87464
Shawbury	414	82622	75026	08414	854//	10205	83714	85716	88630
Finningley	360	52526	84031	02414	38502	10502	82820	85075	
Kilnsea	396	82626	66032	01512	21577	09705	82825	85360	88275
Leeming	257	82642	82022	98313	2552/	06001	82625	88460	
Tynemouth	262	72535	80022	96613	7097/	08105	87359		
Carlisle	222	82415	60026	99311	854//	08104	82715	88637	
Valley	302	82022	56032	06411	852//	09203	84703	88615	
Ringway	334	82314	58586	06813	6557/	10306	81620	86630	88359
Squires Gate	318	82215	70036	05511	854//	10303	86617	88624	
Ronaldsway	204	72522	68012	02512	785//	07203	84821	87636	
Mull of Galloway	131	82328	74026	98911	5562/	06806	85630	88460	
Eskdalemuir	162	82315	60016	97709	884//	06301	81712	83818	88640
Prestwick	135	72526	62016	96410	656/2	07400	82630	86650	
Abbotsinch	140	72528	65038	93011	785//	06808	82826	86645	
Leuchars	171	62429	75036	90410	685//	05503	82820	85635	
Dyce	091	12419	82018	87208	18500	03805	81825		
Lerwick	005	82422	70256	76106	884//	06508	84815	88637	
Wick	075	52422	60011	82108	5093/	05504	85359		
Sule Skerry	010	82319	74026	78309	874//	08710	88715		
Cape Wrath	049	62328	74258	77509	4357/	08708	84920	86360	
Stornoway	026	72530	65258	81709	784//	05702	81816	87628	
Benbecula	022	72530	72808	85310	784//	08501	85815	87631	
Tiree	100	72430	62258	90910	784//	07303	83816	87630	
Aldergrove	917	72425	75022	00211	755//	06305	83620	86625	
Malin	980	72441	75606	95811	754//	06204	83715	87632	
Belmullet	976	82330	62102	02311	864//	07222	86717	87637	
Birr	965	72718	70036	08012	756//	08314	87630		
Dublin	969	72431	80036	04712	755//	08307	87623		
Shannon	962	22534	62016	09012	25500	10112	82625		
Roches Point	952	82432	25216	12214	854//	12308	82714	88634	
Valentia	953	82320	60216	13813	864//	11220	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93081	07	ro ro do	do ro do do
Hurn	862	91101	10	do ro do	do do
Thorney Island	871	01091	07	ro ro ir o	do do ro
Manston	797	01081	06	ro ro	+
Gatwick	776	94081	07	ro ro do ro do	do ro do ro do do
Kew	775	92091	08	ro ro do	id o do do
Heathrow	772	92091	08	ro ro do ro do	do do - do ro
Honington	586	01071	05	ro ro	+
Wattisham	590	95061	04	ro ro rr	+
Gorleston	497	97071	05	ir o id o	+
Aberporth	502	91111	06	ro ro ir o	ir o
Ross-on-Wye	627				
Filton	628	01101	09	rr o do id o do do	do do do ro id o do
Rhoose	715	04101	10	rrr o do do	do do id o
Hartland Point	703	01102	09		
Mount Batten	827	91111	11	do ro do ro do do	do do do ro do ro
St. Mawgan	817	95111	10	ro do do	do - do ro do do
Scilly	804	92092	11	+	ir o id o
Culdrose	809	94111	08	id o do do	do do id o
Guernsey	894	94101	10	ro ro do do	do do id o id d o do
Elmdon	534	93081	06	ro ro do	+
Cardington	559	97091	07	ir o	+
Wittering	462	00081	07	+	+
Watnall	354	97081	07	id o ir o	r o
Shawbury	414	91081	07	ro ro	r o
Finningley	360	00081	05	+	+
Kilnsea	396	97071		ir o	+
Leeming	257	97091	07	+	r o
Tynemouth	262	00091	07	+	+
Carlisle	222	02081	07	ir o do - do ro drr	r o
Valley	302	00091	09	+	+
Ringway	334	02081	07	ro ro dr do	do dr do ro
Squires Gate	318	01081	07	ro ro dr o	ro r
Ronaldsway	204	91091	07	r o	+
Mull of Galloway	131	01071			
Eskdalemuir	162	03061	05	dr do do ir o	do ro ro ro ir o
Prestwick	135	01071	07	do ro	ir o pr o
Abbotsinch	140	01081	07	do ro dr	pr o
Leuchars	171	01071	06	ro ro	prr ir o
Dyce	091	97071	04	+	pr o
Lerwick	005	08052	04	ir o rr	pr o
Wick	075	95061	04	ir o ir	pr o
Sule Skerry	010	09071	06		
Cape Wrath	049	05072	04	pr	pr
Stornoway	026	05061	06	ir o rr pr o	pr o pr [illegible]
Benbecula	022	03051	05	r o pr o pr	pr pr o
Tiree	100	08071	06	do ro - r o pr	pR pr o
Aldergrove	917	94092	08	id o ir o	[illegible] +
Malin	980	02101	07		
Belmullet	976	92101	10		
Birr	965	01111	10		
Dublin	969	01111	07		
Shannon	962	02111	10		
Roches Point	952	97121	10		
Valentia	953	92111	11		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99525	70206	28004	72445	97072	01311	5553/	51233	85620	86359	0//10	11000	31018	18910
K	99458	70141	28004	82327	96501	31814	863//	00214	88706	/////	0//14	11332	31009	/////
M	99659	10021	28004	80923	98032	98601	25607	60836	82635	88265	0//52	10752	30403	34803

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														
C														
D														
E														
I														
J	99523	70206	28064	82622	97032	09110	25537	51231	82620	83359	0//09	11000	31017	18910
K	99460	70138	28064	82423	96025	32414	854//	61103	88610	/////	0//13	11330	31010	/////
M	99659	10018	28064	81035	98022	88902	856//	21641	88635	/////	0//52	10743	30606	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41310

Date of Issue SUNDAY 29 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 28 DECEMBER 1974

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	72823	81035	17814	754//	10323	87616		
Hurn	862	72620	75585	19614	754//	11015	82710	87618	
Thorney Island	871	72416	68026	18413	754//	11116	83712	87618	
Manston	797	12316	80011	13515	15401	11803	81618		
Gatwick	776	42720	70016	16015	45500	11109	84620		
Kew	775	52420	70025	14415	51400	10207	85818		
Heathrow	772	52715	75036	14715	51500	11211	85820		
Honington	586	12721	86011	09015	11501	10111	81822		
Wattisham	590	12428	81011	09515	15501	11003	81620		
Gorleston	497	52618	66012	07815	55500	11207	85625		
Aberporth	502	72426	50052	17312	753//	11229	86706	87640	
Ross-on-Wye	627								
Filton	628	82725	50515	17612	872//	11116	86704	88707	
Rhoose	715	72625	40055	17611	762//	10129	87703		
Hartland Point	703	82735	48505	19511	873//	11113	88706		
Mount Batten	827	82614	40516	23813	852//	12225	83705	86709	88615
St. Mawgan	817	82625	35515	23412	871//	12222	88702		
Scilly	804	82622	56505	24912	873//	12218	88708		
Culdrose	809	82717	20515	24311	870//	11219	83701	85703	88704
Guernsey	894	82523	15515	26212	870//	12120	86701	88702	
Elmdon	534	12734	84021	11415	11640	06215	81830		
Cardington	559	12826	70021	10615	11501	10106	81823		
Wittering	462	12723	82011	08615	11500	07315	81820		
Watnall	354	12628	80011	06914	15500	06115	81620		
Shawbury	414	52721	80036	12513	48541	08321	83825		
Finningley	360	12740	75021	04413	15600	05230	81630		
Kilnsea	396	32735	65011	04212	21501	07013	82825		
Leeming	257	12640	70016	00411	11601	05103	81830		
Tynemouth	262	62640	66022	98512	00906	07114	86275		
Carlisle	222	72526	64808	04411	7843/	05135	81712	84823	85635
Valley	302	72420	66021	13311	755//	07136	87626		
Ringway	334	72819	72026	11713	5563/	05126	85634	84359	
Squires Gate	318	72525	61012	10310	6853/	07120	82822	86633	
Ronaldsway	204	72524	62012	08911	6553/	05030	86828		
Mull of Galloway	131	52437	70012	06710	23550	04247	82925	85360	
Eskdalemuir	162	82630	62216	02909	853//	05331	84709	88633	
Prestwick	135	72831	61028	02510	785//	05235	82824	87632	
Abbotsinch	140	72727	62808	99010	785//	05241	83822	85630	87650
Leuchars	171	52430	68018	94510	58501	05225	82820	83640	
Dyce	091	32617	84028	91610	38500	03230	81825	83635	
Lerwick	005	72723	60258	79707	732//	07327	83705	85912	
Wick	075	72625	68818	87608	784//	07242	84814	86630	
Sule Skerry	010	72719	74156	87208	4357/	06275	84920	87358	
Cape Wrath	049	73232	74258	89607	784//	06298	84818	87620	
Stornoway	026	53222	62808	94108	58400	05290	81710	83815	
Benbecula	022	33225	80018	97308	38400	07285	81817		
Tiree	100	62729	60158	00309	684//	07277	82712	85815	
Aldergrove	917	72525	68022	07910	755//	04248	87622		
Malin	980	72633	75028	05310	754//	05264	81717	87623	
Belmullet	976	72417	67012	11310	6543/	06138	82718	85638	85359
Birr	965	42817	66011	13911	48500	07126	82820	83636	
Dublin	969	32737	70011	09811	38400	05331	83818		
Shannon	962	72522	59101	15812	764//	09133	85718	86640	
Roches Point	952	82618	65606	18412	864//	11126	87712	87632	
Valentia	953	82212	50515	18411	863//	10118	88706		

OBSERVATIONS at 18h. 28 DECEMBER 1974

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	82820	70202	21213	854//	11321	85710	88615	
862	82720	70036	22314	854//	10312	82712	88619	
871	82512	75025	22314	854//	11223	88614		
797	72516	80021	19314	755//	10334	84621	86630	
776	72718	70215	20714	754//	10227	87616		
775	32413	70021	19414	31400	10230	83818		
772	12615	80011	19213	18400	10230	81818		
586	22818	84020	16112	14601	07240	81630		
590	42622	75021	16513	35501	09242	83626		
497	22715	66011	15312	25500	07341	82625		
502	82326	45102	18911	853//	11005	84706	88627	
627								
628	82624	30515	20911	872//	11111	82704	85705	88707
715	82723	56205	20511	871//	10012	84702	88703	
703	82726	56515	22610	872//	10210	86703	88715	
827	82722	56515	26212	853//	11014	83707	88616	
817	82618	50515	25711	871//	11214	84702	87704	
804	72420	62015	26611	45372	11209	82708	84612	85360
809	82518	50205	26111	871//	11003	83702	85704	88708
894	82521	28516	29311	870//	11221	83701	86702	88703
534	72720	82021	16813	754//	09220	85617	87622	
559	72917	70031	17514	755//	09244	87626		
462	42716	80030	16411	15550	07243	81625	84362	
354	72513	62031	15511	7095/	06134	87359		
414	62614	75031	16111	58440	09308	83812	84622	
360	82816	60031	14711	855//	06146	88628		
396	42626	64011	12309	12571	06233	81825	83360	
257	72811	75021	12510	25502	04267	82625	87070	
262	62730	69021	08709	00906	06247	86075		
222	62617	70018	10708	25632	06129	82630	85362	
302	82016	60212	15310	854//	08801	82710	88616	
334	62618	65031	14611	4553/	05311	81625	84635	85359
318	82420	62026	14709	857//	08215	88656		
204	82415	63602	13309	855//	07005	81620	88645	
131	72116	82022	11809	3352/	06114	83925	87460	
162	62514	70016	10307	58432	04334	83712	84625	
135	72717	59808	09408	3857/	05014	82822	87360	
140	62410	75028	08608	58402	05131	82818	84630	
171	32516	82021	06008	15632	03250	81630	83070	
091	22612	84018	04406	18532	03152	81825		
005	72725	70258	94205	794/3	04142	87912		
075	52821	80808	01105	38432	03245	82818	83072	
010	32713	81018	99208	33500	05233	83920		
049	43228	81258	99306	33501	04126	83920		
026	52515	75018	02905	28430	03121	82818	85362	
022	72817	74258	04806	68402	05111	81816	86625	87072
100	72415	75038	07108	4567/	06106	84637	87462	
917	72407	70608	11707	4547/	06002	81713	84615	87458
980	82314	62606	09208	4747/	07802	84714	88459	
976	81903	40586	09508	863//	07821	85707	87712	
965	82415	56616	13812	864//	11708	88710		
969	81502	35506	14109	862//	08705	82703	85704	88705
962	82323	60215	14112	874//	11611	82710	84712	87714
952	82325	40516	18312	872//	11004	88704		
953	82229	50556	17113	864//	12501	88710		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97141	007	+	d_o
862	97151	002	$d_od_od_or_o$	+
871	97141	003	$r_or_oir_oid_o$	+
797	00161	039	+	+
776	97151	009	d_o-r_o	r_o-d_or_o
775	97151	028	+	r_o
772	00151	026	+	+
586	00161	054	+	+
590	00151	037	+	+
497	00150	050	+	+
502	97121	000	+	id_o
627				
628	94131	000	d_od_o	d_od_o
715	01112	000	d_od_odfd	$ddfddd_odid_o$
703	94112	000		
827	91131	000	d_od_o	d_od_o
817	95121	000	d_od_o	d_od_o
804	97121	000	id_o	ir_o
809	93121	000	d_od_o [illegible]	$id_od_od_o$
894	01121	000	$d_od_od_or_o$	$d_or_od_od_o$
534	97161	057	+	d_o
559	00161	060	+	+
462	97151	060	+	r_o
354	97141	053	+	r_o
414	97131	017	+	d_o
360	97141	050	+	d_or_o
396	00130	038	+	+
257	00121	036	+	+
262	00131	037	+	+
222	91121	000	$r_oir_opr_o$	r_o
302	91121	007	+	ir_oid_o
334	97131	001	+	r_o
318	92111	000	+	$r_or_ord_or_o$
204	01111	000	+	$ir_odrid_or_o$
131	01111			
162	93091	001	$ir_oid_or_o$	$id_or_opr_o$
135	94101	000	pr_o	pr_or_o
140	92101	000	pr_o	pr_o
171	97111	023	ir_o	+
091	97101	035	pr_o	+
005	01081	001	pr_o	pr_o
075	02091	009	pr_opr	pr_o
010	01092			
049	03092	000	$prpr_o$	pr_o
026	01091	014	pr_o	$ph_or_opr_o$
022	92091	018	pr_o	pr_o
100	01101	001	pr_o	ir_orR
917	03112	004	+	$pr_or_or_odr$
980	9110	000		
976	0110	000		
965	0113	009		
969	9213	009		
962	9512	001		
952	9713	C01		
953	9413	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

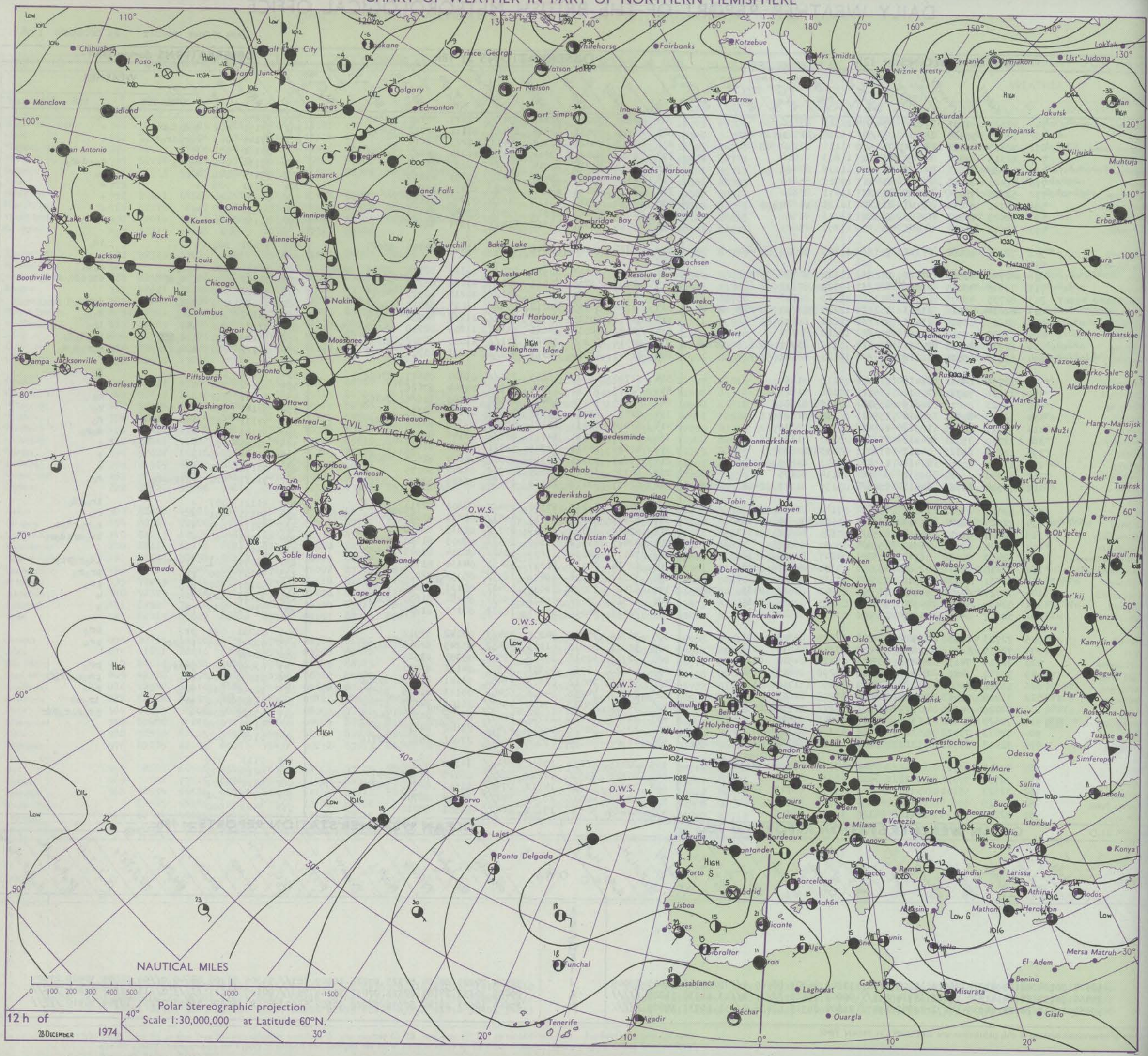
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70204	28124	82313	96516	10208	6632/	11802	86709	88545	0//08	10986	30503	22009
K	99460	70135	28124	82320	97022	33714	855//	00002	88620	/////	0//13	11330	31208	/////
M	99659	10019	28124	80939	98272	86802	6947/	21802	84915	87456	0//51	10731	30809	/////

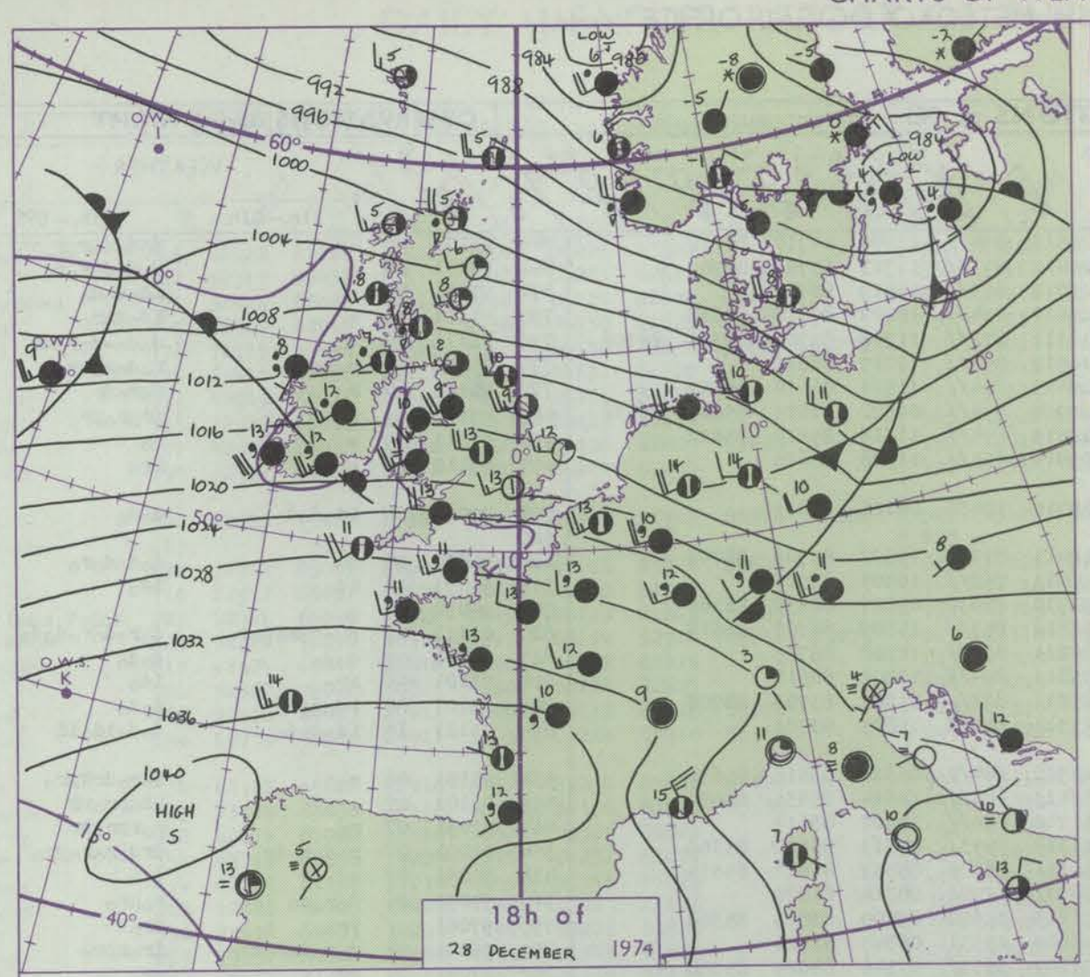
OCEAN WEATHER STATION REPORTS at 18h.

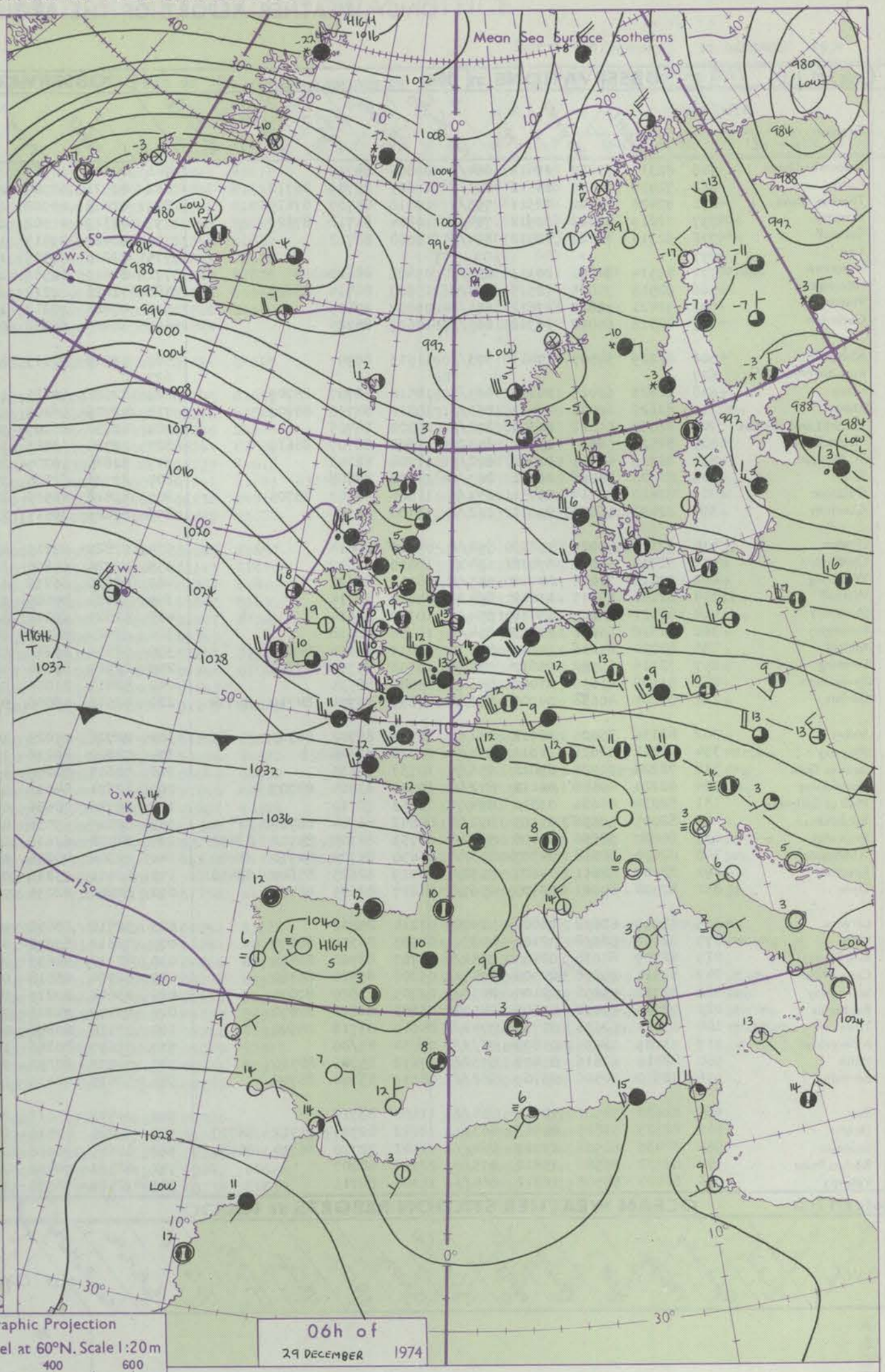
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70203	28184	82323	97026	10309	883//	51305	82708	88640	0//08	11005	30909	27907
K	99459	70132	28184	72323	97032	33514	754//	00109	87613	/////	0//13	11272	30808	/////
M	99660	10023	28184	80936	98022	90302	5557/	21221	85625	88458	0//51	10744	30910	/////

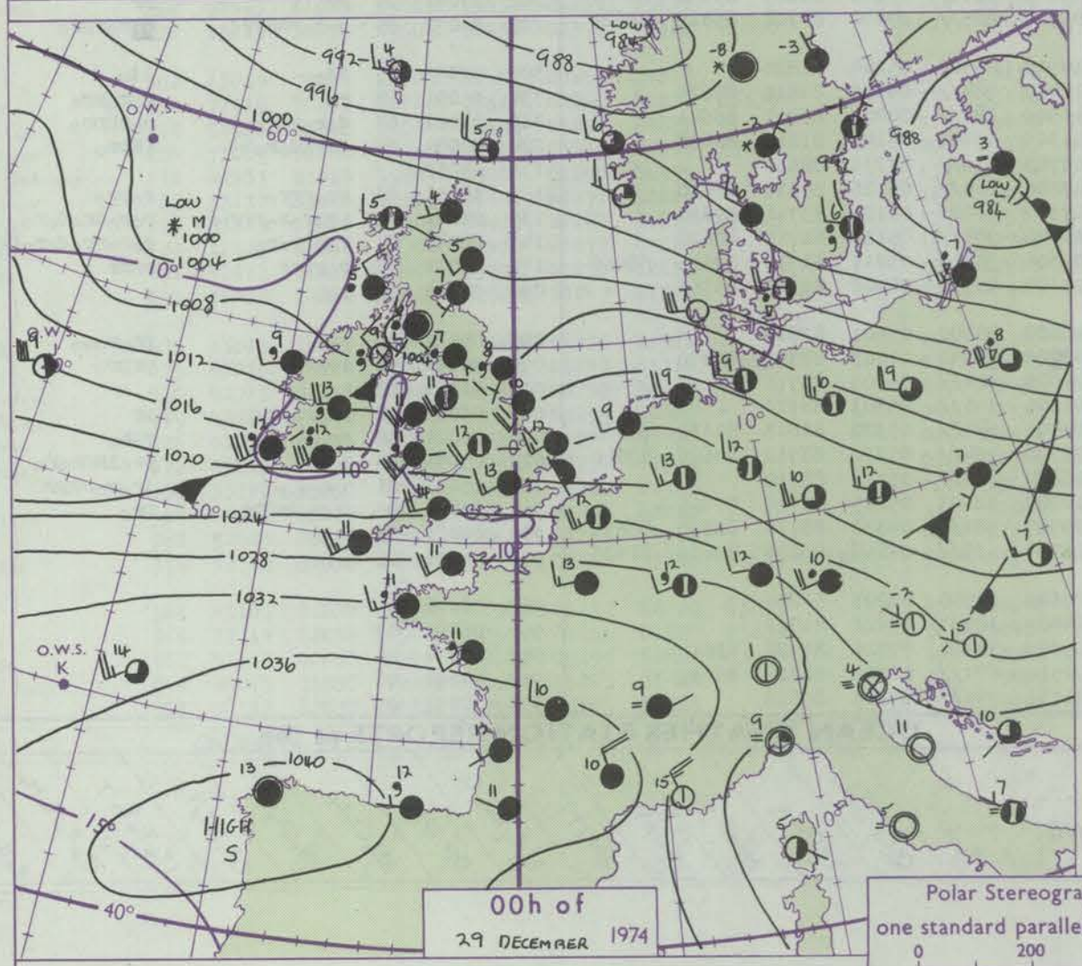
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 29 December 1974

During the past 24 hours pressure remained high from Spain to the Azores, and low from Iceland across Scandinavia to northern Russia. A very strong westerly airstream covered the British Isles. During the next 24 hours, a ridge of high pressure in mid-Atlantic will move eastwards fairly quickly to be over Ireland and the western isles of Scotland by tomorrow morning, with a cooler, weaker north-westerly airflow over the country.

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

Code FM 11.D **OBSERVATIONS at 00h.** 29 DECEMBER 1974

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	82314	75032	21612	864//	09805	88712		
Hurn	862	72418	70012	23312	763//	10805	85709	86712	
Thorney Island	871	72426	70022	22311	753//	10810	85707	87629	
Manston	797	72219	80022	20912	754//	10804	81711	87621	
Gatwick	776	82314	70022	22012	864//	10000	88712		
Kew	775								
Heathrow	772	82514	80021	20313	855//	09808	88621		
Honington	586	82518	75015	16513	854//	10807	82714	88628	
Wattisham	590	72421	70011	17612	755//	09807	87625		
Gorleston	497	82316	66022	16312	865//	10607	88725		
Aberporth	502	82229	50505	17411	873//	11513	88707		
Ross-on-Wye	627								
Filton	628	82623	62025	20211	863//	10510	86707	88709	
Rhoose	715	82625	60025	19411	863//	10816	83706	88707	
Hartland Point	703	82635	59022	21311	872//	10808	88705		
Mount Batten	827	82524	56585	25211	853//	11608	86707	88615	
St. Mawgan	817	82528	40505	24711	872//	11708	88703		
Scilly	804	82423	58026	26211	863//	11708	88708		
Culdrose	809	82820	30515	25711	871//	11806	84702	88704	
Guernsey	894	82421	58025	29011	862//	11400	88704		
Elmdon	534	72119	80025	15812	754//	09816	87614		
Cardington	559	62718	59012	17012	65400	10810	86617		
Wittering	462	52418	70016	14712	555//	08719	85622		
Watnall	354	82120	65215	13012	864//	09820	88715		
Shawbury	414	82421	80025	13414	854//	10717	88614		
Finningley	360	82320	65036	10413	854//	10736	88618		
Kilnsea	396	82020	64216	10810	4557/	10737	84625	88460	
Leeming	257	72116	65582	06612	752//	10758	83705	87615	
Tynemouth	262	81908	61616	07008	8062/	07840	88535		
Carlisle	222	81004	40656	04907	873//	07853	83708	84710	86714
Valley	302	82136	35025	10711	861//	10726	85702	88703	
Ringway	334	72222	72016	11013	754//	09726	87618		
Squires Gate	318	72226	70026	09011	756//	10737	87635		
Ronaldsway	204	82224	40586	06111	872//	10640	83704	88707	
Mull of Galloway	131	82034	05636	03310	874//	10863	88710		
Eskdalemuir	162	82005	56638	05105	872//	05842	86704	88707	
Prestwick	135	80000	58636	05106	5532/	06733	82708	85712	88459
Abbotsinch	140	82410	60638	04707	853//	06630	81708	84710	88650
Leuchars	171	82107	62611	04607	5552/	05719	82625	85645	88458
Dyce	091	82308	84021	03705	2567/	01817	82635	88464	
Lerwick	005	52919	80038	98005	52400	01214	85818		
Wick	075	82606	82028	02104	40937	02503	84359	88270	
Sule Skerry	010	82709	81038	00507	3351/	05707	83920	88458	
Cape Wrath	049	62314	75278	00906	3957/	05208	83920	86360	
Stornoway	026	72710	75258	02105	28532	02705	81820	87075	
Benbecula	022	72913	77012	03207	28502	05608	81822	87070	
Tiree	100	83312	62636	04705	3742/	04610	83718	88540	
Aldergrove	917	93109	08596	04809	9////	09534	89/00		
Malin	980	82410	62616	05407	5732/	07612	85706	88530	
Belmullet	976	82610	30506	08709	862//	08319	83704	88708	
Birr	965	82620	58506	10713	864//	11608	88712		
Dublin	969	82323	59615	07913	863//	12622	82708	83712	86717
Shannon	962	82435	62506	12313	864//	11501	82710	86714	88630
Roches Point	952	82332	56586	15812	873//	12717	88707		
Valentia	953	82428	50506	16812	864//	11308	88711		

OBSERVATIONS at 06h. 29 DECEMBER 1974

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	82622	56585	18512	874//	11709	84710	88712	
Hurn	862	82521	60585	20412	873//	11713	85706	88709	
Thorney Island	871	82428	62502	19712	863//	10619	88706		
Manston	797	82323	61502	16612	854//	10722	87710	88618	
Gatwick	776	82421	35515	18111	872//	11718	81704	84706	88708
Kew	775	82218	70506	16513	855//	10617	88620		
Heathrow	772	82619	60586	16413	854//	11521	86614	88619	
Honington	586	72626	82212	10914	754//	09622	81615	85620	86638
Wattisham	590	82426	80212	12513	854//	11616	85614	88622	
Gorleston	497	82425	66032	09914	855//	11528	88625		
Aberporth	502	12729	70015	18710	11430	06228	81815		
Ross-on-Wye	627								
Filton	628	82522	60215	18411	873//	10302	85706	88708	
Rhoose	715	72726	60205	18611	762//	10303	87704		
Hartland Point	703	42730	66205	21910	25630	09227	82630	83360	
Mount Batten	827	82724	50516	23612	853//	11509	84707	88618	
St. Mawgan	817	82625	50205	24211	862//	11302	88705		
Scilly	804	82723	62205	25811	854//	10305	88618		
Culdrose	809	82818	40515	25011	873//	11303	83706	88708	
Guernsey	894	82423	30515	27311	870//	11805	87701		
Elmdon	534	72827	82215	13912	684/2	08310	83818	85630	
Cardington	559	72726	64805	13113	786//	10614	85835	86650	
Wittering	462	82620	66212	11712	854//	10307	88613		
Watnall	354	72731	70605	11312	5553/	07313	85620	83360	
Shawbury	414	52825	80012	14111	58400	05337	81818	85635	
Finningley	360	22925	86256	08911	12501	08314	81820		
Kilnsea	396	52636	66216	06213	32570	09500	83825	85360	
Leeming	257	22917	86016	08009	15531	06347	81620		
Tynemouth	262	52813	81026	07107	3553/	07346	83625	85358	
Carlisle	222	82512	58806	07707	883//	07140	84708	85815	88621
Valley	302	22726	75025	14910	28500	05244	81820		
Ringway	334	72822	80216	12410	784//	06337	84815	87625	
Squires Gate	318	72617	70256	11909	785//	08248	83822	86641	
Ronaldsway	204	42621	84016	11309	48400	06140	81816	83628	
Mull of Galloway	131	82726	70636	09707	856//	07230	88630		
Eskdalemuir	162	82619	65036	07206	884//	03126	85818	86630	
Prestwick	135	82508	62616	07307	7542/	06121	83711	87620	
Abbotsinch	140	72308	70256	06206	784//	05117	81715	85628	
Leuchars	171	82411	75216	04605	7541/	03211	81712	87656	88460
Dyce	091	62808	82036	03104	40932	00006	82360	83362	
Lerwick	005	32712	80018	98603	38400	03601	82818		
Wick	075	72612	83026	01902	20942	01203	82359	87070	
Sule Skerry	010	82313	64638	01005	874//	05207	88715		
Cape Wrath	049	82724	66818	01205	895//	05303	88920		
Stornoway	026	83008	80211	04404	6842/	03320	82818	85630	88460
Benbecula	022	73119	74216	05906	754//	05230	83711	84626	87640
Tiree	100	83130	40656	06204	864//	03312	88710		
Aldergrove	917	32617	80256	10907	32403	05225	81710	83815	
Malin	980	72933	80256	09907	784//	04332	83715	83820	86630
Belmullet	976	53017	70015	16708	535//	04254	83820	83636	81920
Birr	965	12712	75018	17609	12500	06225	81820		
Dublin	969	12620	82018	14409	18500	05226	81822		
Shannon	962	32617	70028	19309	33500	07226	82922	83640	
Roches Point	952	62512	70038	21510	684//	06223	82818	86635	
Valentia	953	72519	70038	21711	724//	07215	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94101	06	+	dodododoro
Hurn	862	92111	09	+	dododororo
Thorney Island	871	97101	09	+	idododo
Manston	797	91111	10	+	idodoro
Gatwick	776	96111	09	+	dodo-dorodr
Kew	775	95121	10	roiro	rodororro
Heathrow	772	90111	10	ro	rorodr
Honington	586	97111	09	do	iroropro
Wattisham	590	97111	09	+	ro
Gorleston	497	97110	09	+	iro
Aberporth	502	97071	06	idododo	dodo
Ross-on-Wye	627				
Filton	628	91101	08	do	dododoro
Rhoose	715	94091	08	ido	ido
Hartland Point	703	94092	07		
Mount Batten	827	01111	09	do-dorodoro	dorodorododo
St. Mawgan	817	92101	07	dodo	dodo
Scilly	804	93101	08	iro	ido
Culdrose	809	93101	08	idododo	dodo
Guernsey	894	01111	10	idododo	dodoidoid
Elmdon	534	03101	06	ro	dorodrRpro
Cardington	559	01101	07	+	idopropR
Wittering	462	02091	07	ro	rorpropr
Watnall	354	01091	07	rodorodr	drdororopro
Shawbury	414	00091	07	+	+
Finningley	360	94091	06	dorodo	ropro
Kilnsea	396	97081		iro	iro
Leeming	257	96081	06	dorodoroiro	irorpro
Tynemouth	262	07061	05	rr	rr
Carlisle	222	24072	05	dororRRrro	rorpro
Valley	302	97091	07	ido	ido
Ringway	334	95091	08	ro	roropro
Squires Gate	318	01081	07	dorororo	rorRpro
Ronaldsway	204	04081	07	dorodoroR	iRpro
Mull of Galloway	131	08052			
Eskdalemuir	162	13051	05	prorrro	ropro
Prestwick	135	09041	03	irorororrroro	roroirodoro
Abbotsinch	140	08042	04	rorrroro	roropprodoropr
Leuchars	171	05032	03	rororr	rorr
Dyce	091	91021	51	ro	+
Lerwick	005	04021	00	pro	phoroso
Wick	075	95022	51	iro	prpro
Sule Skerry	010	01031	00		
Cape Wrath	049	03032	02	phoropro	pr
Stornoway	026	03021	52	pro	rpho
Benbecula	022	05051	03	+	proiRphoro
Tiree	100	16031	01	Rrrroro	irororRpr
Aldergrove	917	10052	03	dorodrDRf	pro
Malin	980	09061	05		
Belmullet	976	04071	05		
Birr	965	02071	06		
Dublin	969	06081	07		
Shannon	962	03071	06		
Roches Point	952	94091	06		
Valentia	953	02091	07		

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

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70205	29004	42638	98018	15409	41500	51332	84820	/////	0//06	11004	30907	20907
K	99458	70136	29004	62323	97012	35513	65500	00305	86626	/////	0//13	11328	30808	/////
M	99658	10026	29004	80833	98022	92802	7857/	21218	82822	87635	0//52	10732	30910	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99522	70207	29064	53018	98018	28908	48531	61172	82820	83625	0//05	11000	30704	26907
K	99456	70145	29064	72518	97015	35614	754//	51001	83710	87626	0//14	11310	30808	/////
M	99659	10031	29064	80928	98022	94002	4561/	21312	84638	88456	0//52	10743	30908	00/00

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41311

Date of Issue MONDAY 30 DECEMBER 1974

Code FM 11.D — OBSERVATIONS at 12h. 29 DECEMBER 1974

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	42922	81026	24311	31501	06226	83820		
Hurn	862	52717	80036	25511	38432	06224	82818	83364	
Thorney Island	871	32922	82025	24311	21508	05125	82825	83275	
Manston	797	32917	82018	21011	12501	04130	81825	83070	
Gatwick	776	72715	75036	23611	685/4	06136	83822	84630	85078
Kew	775	62411	80026	22711	685//	04231	86820		
Heathrow	772	52915	80036	22611	48531	06136	84828		
Honington	586	12927	86018	18211	11600	03125	81830		
Wattisham	590	42726	84038	18910	48500	05130	82825	83630	
Gorleston	497	32720	66026	16411	35600	05224	83630		
Aberporth	502	62820	75031	25309	684//	06231	81712	83816	86620
Ross-on-Wye	627								
Filton	628	72712	65031	24610	785//	06128	83820	86635	
Rhoose	715	22922	65031	24510	28430	07230	81812		
Hartland Point	703	72821	66028	26710	68456	08123	81816	86645	
Mount Batten	827	72920	70258	28311	62431	08114	82710	85818	85075
St. Mawgan	817	42924	60011	28810	48401	07222	83815		
Scilly	804	32820	72020	30811	25501	08224	82625		
Culdrose	809	72818	64025	29411	51401	08118	85818	83072	
Guernsey	894	52718	68016	29911	36432	09224	83710	83361	
Elmdon	534	62722	65808	21310	685//	04234	85822	83640	
Cardington	559	43019	83038	20610	48501	04130	81825	83635	
Wittering	462	62821	83038	18910	685//	03326	85826		
Watnall	354	42719	82258	19209	28501	04232	81822		
Shawbury	414	62714	81158	22010	68500	05245	85825		
Finningley	360	12828	80018	16409	12501	03229	81826		
Kilnsea	396	22638	66011	14009	11501	05218	81825		
Leeming	257	13031	89028	15908	18500	02344	81825		
Tynemouth	262	72825	81028	14706	5553/	04264	85620		
Carlisle	222	43015	75038	17506	38432	02378	81818	83640	
Valley	302	63019	75028	24209	58442	03253	84818		
Ringway	334	72918	80258	20508	785//	02242	82825	86635	
Squires Gate	318	52920	80018	21008	58500	05258	84822		
Ronaldsway	204	73019	75258	22108	784//	03259	81818	85822	
Mull of Galloway	131	42933	83016	19607	43500	01250	84925		
Eskdalemuir	162	33131	83038	15805	22441	50271	82819		
Prestwick	135	73229	59808	19106	69431	02268	81812	85918	
Abbotsinch	140	12813	82258	17306	19430	01172	81918		
Leuchars	171	32612	86016	14805	25672	01270	82635		
Dyce	091	13018	84256	12005	18501	50247	81820		
Lerwick	005	33015	75258	04404	29463	01236	81912		
Wick	075	43018	75278	10303	49400	01248	81712	82915	
Sule Skerry	010	42713	81018	09407	43500	04250	84920		
Cape Wrath	049	42724	74278	11105	49500	03259	84920		
Stornoway	026	43011	80278	15203	49400	01151	83918		
Benbecula	022	33123	82278	17906	39400	02250	82914		
Tiree	100	33120	75258	19706	33400	01260	81915		
Aldergrove	917	42913	80018	23006	48500	02258	82820		
Malin	980	52823	80808	22706	534//	53261	85919		
Belmullet	976	52719	82038	28407	535//	02260	83820	83638	81920
Birr	965	43107	82028	27708	48500	05152	82820	83635	
Dublin	969	32717	82038	25408	38500	04256	81820	83630	
Shannon	962	43113	42038	29109	28535	05256	82820	83275	
Roches Point	952	43015	75038	29309	48501	05243	81820		
Valentia	953	73112	82038	30910	72500	07245	87823		

OBSERVATIONS at 18h. 29 DECEMBER 1974

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	63108	80031	30807	656//	03243	86632		
862	13112	70011	31108	15600	04238	81635		
871	13214	80018	30409	18531	02341	81826		
797	33017	80038	27008	35601	03240	83645		
776	33013	80021	29008	28641	03239	81830		
775	63013	75021	29409	655//	01243	86625		
772	53217	80258	29209	4856/	01247	81826	84640	
586	12920	88011	25906	15600	01240	81645		
590	12818	80011	26206	15600	03240	81640		
497	02914	66010	23707	00900	04244			
502	43122	80011	33807	42501	01342	84825		
627								
628	13206	82011	32007	15500	00245	81625		
715	13110	80018	32406	18500	00246	81820		
703	42715	78021	34509	42530	05246	84825		
827	23310	75011	35109	22501	06244	82820		
817	43318	70021	35309	48400	06239	84818		
804	33213	65020	36709	15501	07241	81625	83075	
809	43310	64031	36609	48400	06238	84818		
894	33020	66011	34009	31502	06229	83820		
534	13116	68018	29906	15700	00245	81650		
559	23312	75018	28506	18501	01143	81825		
462	23020	80028	27206	28500	01237	81825		
354	13012	68258	28304	15600	01242	81635		
414	22913	78018	30205	28500	01241	82822		
360	02915	70020	26706	00900	01343			
396	23022	66020	24105	20970	01244	82360		
257	13018	86010	26005	15601	00244	81640		
262	02914	81021	24904	00900	01253			
222	32913	75011	27704	18530	01247	81825		
302	33118	80011	32707	32500	51248	83824		
334	33116	65278	29105	39500	50246	81920	83640	
318	43019	70808	30107	43500	03249	84920		
204	23117	80018	31006	28500	01256	82823		
131	33221	83258	29505	33500	02252	83925		
162	13023	86010	26803	12530	51340	81822		
135	63511	70808	29204	694/3	02261	81814	83918	
140	52709	75028	27904	59400	01153	81918	85630	
171	12816	83010	24804	18500	51248	81820		
091	12920	86020	22304	11501	51258	81822		
005	23120	80028	14104	12402	01252	81818		
075	23023	75278	20103	29400	01254	82915		
010	82730	66278	20007	864//	04256	88710		
049	32720	74278	21105	39500	03248	83920		
026	22814	70018	24603	29400	01139	81915		
022	22709	80258	26704	29400	01237	82914		
100	33115	75158	29104	29402	02241	81918		
917	32909	80018	32403	39400	01249	82918		
980	32919	80808	31306	33400	01231	83918		
976	22903	80021	35202	12502	02237	81820		
965	00000	75021	35503	00900	01236			
969	32405	82028	34204	12501	01345	81820	83070	
962	13009	80015	36105	15600	02130	81630		
952	13009	75028	37207	11502	03243	81820		
953	13406	82011	37807	12600	03234	81830		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00111	049	+	+
862	00121	046	+	+
871	97121	028	pr$_0$	+
797	97131	040	pr$_0$	pr$_0$
776	97121	035	+	pr$_0$
775	00121	027	+	+
772	93121	041	pr$_0$pr	pr$_0$
586	00111	051	+	+
590	97111	043	prpr$_0$	+
497	00120	060	+	+
502	00101	029	+	+
627				
628	00111	021	+	+
715	97101	055	pr$_0$	pr$_0$
703	01102	031		
827	97111	035	pr$_0$	+
817	00111	037	+	+
804	00111	049	+	+
809	00111	042	+	+
894	91121	027	d$_0$ir$_0$	+
534	93101	037	pr$_0$phr	jp
559	92111	045	pr$_0$	+
462	97101	047	pr$_0$	+
354	92121	044	pr$_0$	pr$_0$
414	97101	036	pr$_0$	pr$_0$
360	91101	051	pr$_0$	+
396	00090	056	+	+
257	97091	059	pr$_0$	+
262	97081	033	pr$_0$	+
222	00081	024	+	+
302	97091	035	pr$_0$	+
334	02101	020	pr$_0$	pr$_0$ph$_0$
318	94101	013	pr$_0$prph	pr$_0$
204	97091	051	pr$_0$	pr$_0$
131	01071			
162	01071	055	pr$_0$	+
135	93071	036	pr$_0$	pr$_0$
140	93061	039	pr$_0$	pr$_0$
171	01061	038	rr$_0$	+
091	97051	032	r$_0$pr$_0$	jp
005	01051	005	ph$_0$r$_0$s$_0$ph$_0$hr$_0$	pr$_0$
075	02051	013	pr$_0$phr	phrpr$_0$
010	01071			
049	01061	006	ph$_0$r$_0$	ph$_0$r$_0$
026	02061	020	ph$_0$r$_0$pr$_0$	pr$_0$
022	01061	017	ph$_0$r$_0$phrpr$_0$	phrpr$_0$
100	01071	013	pr$_0$ph	pr$_0$ph$_0$r$_0$
917	01072	039	pr$_0$	pH
980	9608	015		
976	9208	028		
965	0108	039		
969	9708	040		
962	0109	046		
952	9410	041		
953	9710	027		

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

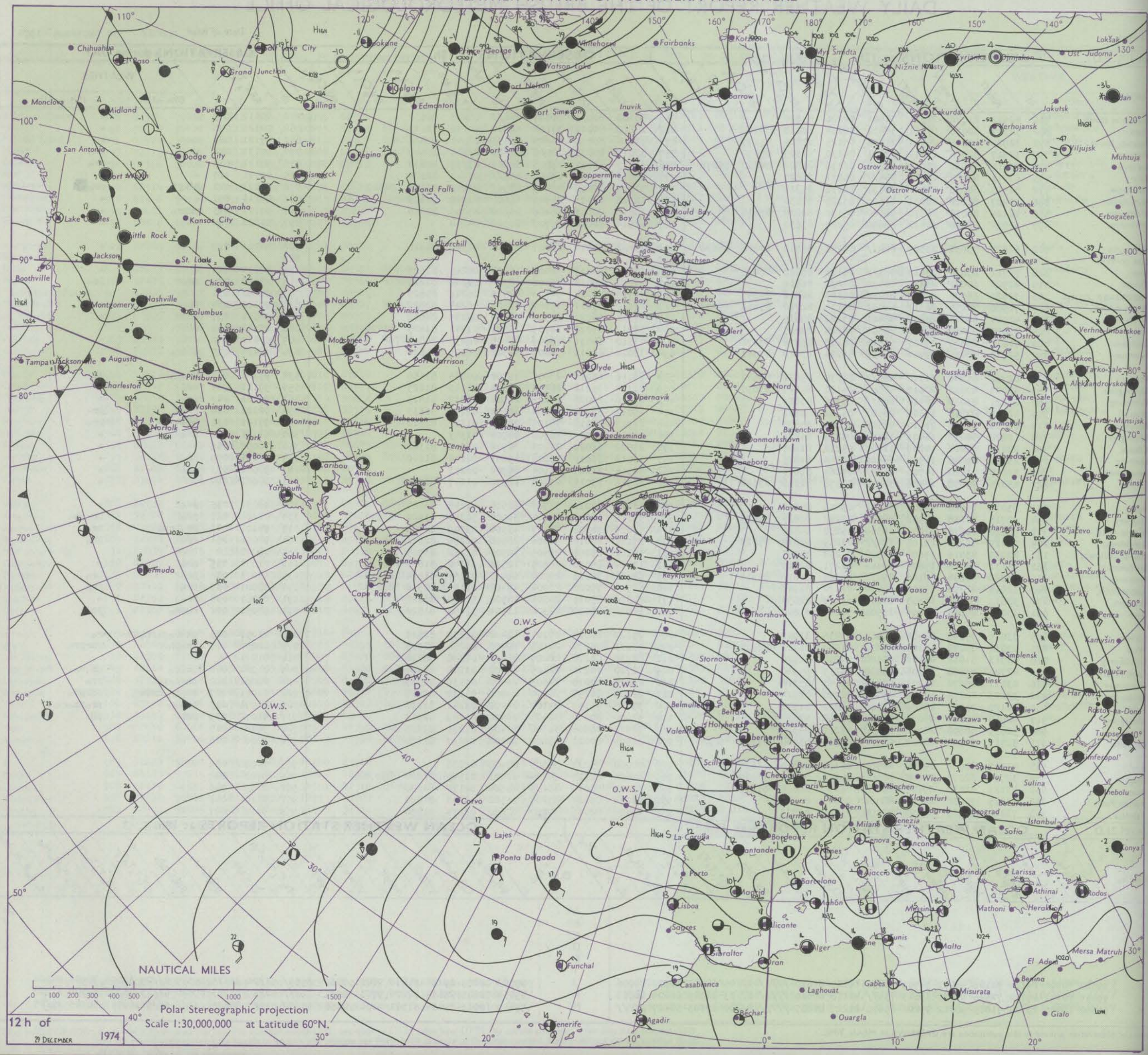
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70204	29124	32108	98011	34909	15632	11125	81630	/////	0//05	10993	30502	24006
K	99455	70141	29124	72516	97022	39613	755//	41118	87620	/////	0//13	11329	30604	28808
M	99660	10030	29124	71025	98012	99202	65670	21227	86635	/////	0//00	10703	30807	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70205	29184	71818	98031	33309	6555/	51804	86625	84359	0//09	11005	30906	24004
K	99454	70145	29184	72206	97031	40213	752//	00209	83703	87620	0//13	11326	30000	27908
M	99659	10016	29184	51321	98012	04502	45630	31227	84635	/////	0//56	10749	30403	99/05

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
Port Worth
Lake Charles
Jackson
Boothville
Tampa
Jacksonville
Augusta
Charleston
Norfolk
Bermuda
Grand Junction
Pueblo
Rapid City
Dodge City
Bismarck
Omaha
Kansas City
Little Rock
Minneapolis
St. Louis
Chicago
Montgomery
Nashville
Columbus
Detroit
Pittsburgh
Toronto
Washington
Ottawa
Montreal
New York
Boston
Caribou
Anticosti
Yarmouth
Sable Island
Stephenville
Gander
Cape Race
Salt Lake City
Spokane
Billings
Calgary
Edmonton
Regina
Winnipeg
Minnedosa
Nakina
Winisk
Moosonee
Port Harrison
Fort Chimo
Pitcheavon
Mid-December
Prince George
Whitehorse
Watson Lake
Fort Nelson
Fort Simpson
Fort Smith
Island Falls
Churchill
Baker Lake
Chesterfield
Inuvik
Coppermine
Cambridge Bay
Mould Bay
Resolute
Arctic Bay
Coral Harbour
Nottingham Island
Lake Harbour
Cape Dyer
Resolution
Fairbanks
Barrow
Kotzebue
Fairchens Harbour
Aachsen
Eureka
Alert
Thule
Olyde
Upernavik
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Ingmagssalik
Reykjavik
Dalatangi
Nord
Danmarkshavn
Scoresby Sund
Jan Mayen
Bodø
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Holyhead
Valentia
Aberporth
Manchester
London
Scilly
Cherbourg
Brest
Paris
Bruxelles
Köln
Hannover
Berlin
Hamburg
Danzig
Warszawa
Kiev
Minsk
Smolensk
Moskva
Oslo
Stockholm
Helsinki
Wyborg
Archangel'sk
Murmansk
Tromsø
Vardø
Jokkmokk
Luleå
Haparanda
Oulu
Jyväskylä
Kajaani
Kuopio
Joensuu
Ostersund
Umeå
Skellefteå
Östersund
Sundsvall
Gävle
Uppsala
Stockholm
Visby
Karlskrona
Göteborg
Malmö
Kopenhavn
Aalborg
Esbjerg
Skagen
Ålesund
Bergen
Stavanger
Trondheim
Bodø
Narvik
Tromsø
Hammerfest
Vardø
Jan Mayen
Scoresby Sund
Danmarkshavn
Nord
Thule
Alert
Eureka
Resolute
Cape Dyer
Upernavik
Godthab
Frederikshab
Narssarssuaq
Prins Christian Sund
Ingmagssalik
Reykjavik
Dalatangi
Keflavik
Thorshavn
Lerwick
Stornoway
Glasgow
Belmullet
Belfast
Holyhead
Valentia
Aberporth
Manchester
London
Scilly
Cherbourg
Brest
Paris
Bruxelles
Köln
Hannover
Berlin
Hamburg
Danzig
Warszawa
Kiev
Minsk
Smolensk
Moskva
Oslo
Stockholm
Helsinki
Wyborg
Archangel'sk
Murmansk
Tromsø
Vardø
Jokkmokk
Luleå
Haparanda
Oulu
Jyväskylä
Kajaani
Kuopio
Joensuu
Ostersund
Umeå
Skellefteå
Sundsvall
Gävle
Uppsala

18h of 29 DECEMBER 1974

00h of 30 DECEMBER 1974

06h of 30 DECEMBER 1974

Mean Sea Surface Isotherms

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

Issued at midday MONDAY 30 December 1974

GENERAL SYNOPTIC DEVELOPMENT

A small disturbance moved rapidly across the North Sea during Sunday morning, and into eastern Europe by the afternoon, and was followed by a strong northwest flow round an anticyclone over Iberia. A steady rise of pressure occurred in assocation with this high pressure area which by this morning had transferred north to southwest England. A depression centred in the Denmark Strait filled steadily and moved into the Norwegian Sea by this morning. During today and tonight the anticyclone is expected to move southeast into France, while a western Atlantic depression will move northeast towards Greenland and Iceland. Troughs are expected to reach western and northern districts of the British Isles by tonight.

Code FM 11.D

OBSERVATIONS at 00h. 30 DECEMBER 1974

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	03008	80021	38203	00900	00230			
Hurn	862	03006	70021	39103	00900	01238			
Thorney Island	871	03110	80020	37405	00900	00127			
Manston	797	13115	82020	35005	11500	01240	81822		
Gatwick	776	03111	68028	36905	00900	01234			
Kew	775								
Heathrow	772	03210	70021	36805	00900	01232			
Honington	586	03014	80020	34203	00900	00240			
Wattisham	590	03017	70020	34003	00900	01332			
Gorleston	497	02912	66020	32305	00900	02237			
Aberporth	502	23213	80020	40406	21500	01231	81825		
Ross-on-Wye	627								
Filton	628	12704	80020	38805	15600	51218	81640		
Rhoose	715	13008	75028	39803	00901	01229	81075		
Hartland Point	703	33315	78030	40507	30930	02225	83360		
Mount Batten	827	13305	75030	41405	00901	02236	81075		
St. Mawgan	817	33606	82030	41905	32500	02329	83828		
Scilly	804	03609	82010	42008	00900	03217			
Culdrose	809	03603	82020	41804	00900	02226			
Guernsey	894	13517	80020	40407	11600	02227	81835		
Elmdon	534	13211	70030	36804	00902	00125	81075		
Cardington	559	03114	62021	36404	00900	02331			
Wittering	462	02915	75020	35504	00900	00231			
Watnall	354	13013	70030	35904	15700	01231	81656		
Shawbury	414	52709	80031	38202	00902	00231	85075		
Finningley	360	02917	62020	34505	00900	00230			
Kilnsea	396	02917	66020	33003	00900	01237			
Leeming	257	02808	86020	34303	00900	00238			
Tynemouth	262	22820	80020	32803	20910	01236	82459		
Carlisle	222	12808	75020	35403	15630	00233	81645		
Valley	302	52815	80031	39905	11502	02236	81820	85075	
Ringway	334	12907	70020	36905	00901	01232	81070		
Squires Gate	318	12917	80028	37306	11400	03228	81818		
Ronaldsway	204	12911	80020	38305	15600	01336	81640		
Mull of Galloway	131	62820	85031	36305	12501	02223	81825	85075	
Eskdalemuir	162	02915	87020	34703	00900	50236			
Prestwick	135	33014	75018	35006	38500	02224	81820		
Abbotsinch	140	32212	75031	33703	18501	01124	81820	83075	
Leuchars	171	42412	82030	31902	15702	51236	81650	84070	
Dyce	091	62913	89030	29203	15632	52129	81635	83364	86070
Lerwick	005	32913	82028	21104	22401	03123	82815		
Wick	075	72819	80028	26502	18402	01219	81818	87070	
Sule Skerry	010	52713	81038	24406	53500	04210	85920		
Cape Wrath	049	82320	74038	25705	25577	05112	82625	84360	88270
Stornoway	026	72510	70038	28404	2945/	02114	81918	87362	
Benbecula	022	62616	82038	30507	684//	03214	82818	86635	
Tiree	100	62715	75158	33406	684//	03219	82816	85633	
Aldergrove	917	32408	75010	37902	00902	01225	83075		
Malin	980	62519	81038	35707	11502	02216	81820	86070	
Belmullet	976	42208	80011	37707	48500	01207	81820	84640	
Birr	965	61804	75031	40301	00906	50213	86270		
Dublin	969	42408	82011	39601	00902	50121	84070		
Shannon	962	11903	70010	40903	00901	01216	81075		
Roches Point	[illegible]	13002	75010	41203	15601	00009	81634		
Valentia	[illegible]	30000	82030	41002	00905	01309	83070		

OBSERVATIONS at 06h. 30 DECEMBER 1974

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	62805	70031	43101	20931	51217	82364	85075	
862	62803	70031	43550	10931	51214	81364	86075	
871	63403	80031	42603	10931	01117	81360	86070	
797	53114	82031	40105	00902	01218	85075		
776	72702	75031	42200	00906	51116	87275		
775	72605	75021	41803	00902	51215	87072		
772	82905	65031	41903	00907	00116	88275		
586	43011	70030	39502	00902	00215	84075		
590	52809	70031	39602	00901	01118	85078		
497	42810	66030	38003	00904	01219	84075		
502	31803	70011	43401	00901	51316	83070		
627								
628	71303	80021	42702	35608	01311	83635	87275	
715	82802	72031	43202	10937	00118	81360	88275	
703	62606	83021	43806	00906	03312	86275		
827	23602	70020	44501	00902	01312	82075		
817	40000	82031	44302	00905	50110	84275		
804	20000	82030	44408	00905	02214	82275		
809	40000	80030	44502	25602	00211	82645	84072	
894	60107	80031	44205	21604	02217	82830	85075	
534	72405	68031	41802	15736	51217	81650	87272	
559	52908	61021	41101	00908	01216	85275		
462	75025	62031	40402	15508	00116	81620	87275	
354	72511	62021	40002	00902	01107	87072		
414	72604	80031	41301	45636	51107	84645	83360	87272
360	72609	80021	39003	00908	01113	87275		
396	42820	66020	37504	10941	02212	81360	84075	
257	72608	86021	37703	00902	00208	87075		
262	72714	80021	36304	00906	02217	87075		
222	72812	70031	37405	25736	03005	82650	83362	87272
302	52405	80011	41404	00902	01306	85075		
334	72203	60031	40503	25708	01012	82650	87270	
318	72713	80021	40107	7097/	05212	81362	87366	
204	72708	86031	40105	15732	02303	81650	87070	
131	52308	35031	38605	00906	02207	85275		
162	32409	86031	37302	35500	02104	83624		
135	62510	76018	37206	585/1	03209	81820	85645	86072
140	62412	70258	35706	38538	03206	81820	83630	86272
171	72313	83021	33603	35738	01105	83650	85363	87270
091	72410	86021	31304	15772	51209	81650	86363	87070
005	82920	70258	21006	894//	05303	82710	85914	88640
075	52615	80012	27405	15631	02307	81640	85075	
010	72319	74258	25208	3557/	07205	83625	87458	
049	52320	74018	25306	55500	06706	85620		
026	52418	70258	29207	28408	05400	82815	85274	
022	72517	82038	31008	754//	03804	81616	83635	87640
100	72518	80038	33808	785//	04806	82820	87635	
917	32008	70011	39202	00906	00503	83275		
980	72121	81022	36307	785//	02801	81822	87656	
976	72017	80021	36608	55432	04816	82718	85640	86070
965	71902	80031	40402	00906	50808	87268		
969	51802	82021	40702	25702	50502	82650	85070	
962	71409	66031	40204	30938	01810	83360	87270	
952	72108	75021	42106	55606	04710	85640	87272	
953	81708	83031	40308	856//	06706	88635		

OBSERVATIONS during NIGHT

iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00001	57 +		+
862	00521	54 +		+
871	00011	53 +		+
797	00041	01 +		+
776	00511	55 +		+
775	00011	55 +		+
772	00011	54 +		+
586	00011	51 +		+
590	00011	51 +		+
497	00020	51 +		+
502	00011	53 +		+
627				
628	00011	54 +		+
715	00001	54 +		+
703	00042	00		
827	00001	54 +		+
817	00011	55 +		+
804	00051	53 +		+
809	00001	56 +		+
894	00041	52 +		+
534	00011	52 +		+
559	00501	53 +		+
462	97011	52 +		+
354	00011	52 +		+
414	00511	53 +		+
360	00023	51 +		+
396	00020	+		+
257	00031	53 +		+
262	00021	51 +		+
222	00021	51 +		+
302	00041	51 +		+
334	00021	01 +		+
318	00061	03 +		+
204	00031	53 +		+
131	00031			
162	00001	53 +		+
135	97041	01 +		pro
140	91021	52 pro		pro
171	00011	52 +		+
091	00011	53 +		+
005	03031	01	pro pho	pro
075	92011	51	pro so	+
010	01031	02		
049	92031	02	pro	pro
026	01031	00	pho ro	pro
022	92051	03	pro	+
100	97041	02	pro	pro
917	00003	52 +		+
980	91041	02		
976	00061	03		
965	97001	54		
969	97011	51		
962	97011	54		
952	97031	52		
953	97011	52		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99522	70207	30004	81728	97216	27810	864//	41638	88710	/////	0//10	11003	30604	23005
K	99452	70152	30004	72504	97022	41513	752//	00303	84705	87640	0//13	11355	30000	27006
M	99659	10019	30004	71826	97682	07202	75400	41308	83710	87635	0//01	10732	30504	99/05

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99521	70207	30064	81921	96022	26111	853//	41806	82706	88617	0//11	11007	30605	23005
K	99451	70155	30064	70904	97022	40613	756//	51804	87640	/////	0//13	11356	30000	27006
M	99658	10017	30064	81632	96687	03804	874//	41718	88710	/////	0//01	10735	30506	99/05

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 41312

Date of Issue TUESDAY 31 DECEMBER 1974

Code FM 11.D

OBSERVATIONS at 12h. 30 DECEMBER 1974

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	62005	68022	44006	10932	02005	81362	86075	
Hurn	862	72502	58032	44807	10942	03005	81364	86068	87075
Thorney Island	871	73104	62032	44705	10942	02109	81365	86075	
Manston	797	62909	62032	43205	40952	03112	84365	83072	
Gatwick	776	72506	75022	44605	30952	01116	83362	83068	87075
Kew	775	72105	65022	43905	00902	01105	82070	86075	
Heathrow	772	62707	68012	44205	20942	01010	82362	85075	
Honington	586	62811	65031	41804	40952	01010	84365	84075	
Wattisham	590	72810	65031	42305	50952	02113	85365	85075	
Gorleston	497	52914	60021	40905	50970	03210	85360		
Aberporth	502	71911	75021	42807	60972	02605	81362	86364	
Ross-on-Wye	627								
Filton	628	72511	70031	43606	15632	02802	81635	84362	87075
Rhoose	715	70000	64032	43607	11552	03801	81820	86360	
Hartland Point	703	62715	80022	43707	40931	03707	84360	86075	
Mount Batten	827	52502	59051	45005	25632	03802	82635	84075	
St. Mawgan	817	61909	80021	45007	55738	03000	85650	83360	85275
Scilly	804	72010	82031	44709	35572	05803	83626	84360	86075
Culdrose	809	62005	80022	44907	45732	03704	84650	84072	
Guernsey	894	20000	82011	45908	10932	02109	81360		
Elmdon	534	72610	62022	42506	30972	01004	82365	87075	
Cardington	559	72710	61052	42505	60951	02001	82362	86365	86075
Wittering	462	62610	66022	41705	50971	01004	82360	85364	
Watnall	354	62412	58042	41105	6095/	02802	86365		
Shawbury	414	72109	81022	41605	15572	02805	81620	83358	86460
Finningley	360	72711	65032	40306	4845/	03301	81815	84657	87360
Kilnsea	396	42613	64020	39405	10971	04304	81360	84075	
Leeming	257	72407	86022	38307	15672	01808	81630	84359	86070
Tynemouth	262	72512	62022	36806	11606	03805	81830	87075	
Carlisle	222	72609	80032	37307	72442	03809	81715	87822	
Valley	302	72323	82021	40408	35638	03812	83640	87275	
Ringway	334	71903	60022	41005	30932	01804	83365	86075	
Squires Gate	318	62413	81022	40507	18542	03707	81820	83365	86075
Ronaldsway	204	72419	84031	39107	15532	02810	81625	86362	86073
Mull of Galloway	131	52030	83022	36906	40979	04715	84360	85175	
Eskdalemuir	162	72408	75031	36803	4567/	01806	84635	83360	87364
Prestwick	135	72110	75031	36605	3855/	02810	81825	83645	86362
Abbotsinch	140	62215	75028	35306	28535	03808	81825	83270	85075
Leuchars	171	72524	68022	32805	1547/	02810	81714	86360	87464
Dyce	091	72715	89022	31007	60978	01501	81360	86362	87270
Lerwick	005	82507	70258	24106	5847/	04111	84818	87360	
Wick	075	72413	80021	20807	55632	04002	85640	85360	87070
Sule Skerry	010	72713	66028	26408	4557/	06203	84625	87358	
Cape Wrath	049	82320	74028	25607	855//	07805	88620		
Stornoway	026	72218	70022	27008	5544/	04717	81712	85622	
Benbecula	022	82117	63602	27408	854//	06827	83712	86616	88625
Tiree	100	81920	60602	31107	7542/	07819	81710	83614	87618
Aldergrove	917	81913	70601	37204	854//	01714	86614	88620	
Malin	980	81822	70606	32505	4747/	03827	82715	83640	88460
Belmullet	976	81923	40506	33309	6637/	08719	84706	85714	88459
Birr	965	82111	80022	38308	3567/	05815	83635	88459	
Dublin	969	82216	75032	38907	11572	03712	81820	87460	
Shannon	962	81709	82026	38209	856//	06717	82630	87657	
Roches Point	952	82120	70022	41209	3647/	07707	83710	88459	
Valentia	953	81617	60616	39609	863//	09801	88706		

OBSERVATIONS at 18h. 30 DECEMBER 1974

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	71006	65022	42104	40931	01706	84364	87072	
862	51903	59012	43006	30931	04506	83358	85070	
871	12509	70011	42405	10930	03710	81364		
797	12310	65011	41602	10931	00707	81362		
776	22304	57051	42402	20930	00708	82362		
775	12108	65021	41504	10930	00609	81362		
772	32307	64031	41905	20932	01710	82360		
586	12409	61011	39903	10932	00611	81362		
590	12308	57011	40702	10930	01610	81365		
497	02506	64011	39504	00900	02707			
502	81915	63602	39907	7542/	05807	85618	87638	88458
627								
628	72410	75022	41606	15778	02711	81656	84360	86275
715	72611	70022	41607	15438	02810	81618	84359	87272
703	82422	74022	41608	3153/	05708	83822	88360	
827	72512	70022	43109	3553/	05705	83626	87360	
817	61908	70021	43006	15532	05705	81620	85359	
804	52411	81012	42909	35470	06707	83612	84360	
809	42510	82011	43007	45500	05706	84620		
894	52507	80011	44207	38632	03608	87830	83656	85360
534	82208	62031	39605	40937	02719	84360	88270	
559	42609	58051	40404	25731	02611	82650	83365	
462	52407	66031	39304	35631	50613	83640		
354	82114	50628	38405	6572/	03716	86656	88462	
414	72416	80026	38507	3552/	03822	83623	87460	
360	82414	62602	36906	856//	02619	88641		
396	42314	61020	37205	40970	02713	84360		
257	82008	70616	35206	855//	05719	85624	88656	
262	82506	61616	33206	8062/	05720	88535		
222	82614	70216	33307	6547/	05720	82712	83625	86045
302	82021	65216	37009	863//	07711	81708	88710	
334	71911	65021	37606	7097/	02720	87362		
318	82217	57596	36408	853//	07720	86709	88615	
204	82213	70606	34309	874//	07716	81711	88713	
131	82022	74606	31907	874//	07719	88718		
162	82316	62616	32205	872//	04721	85705	88712	
135	82214	58216	31007	854//	06719	86711	88625	
140	82215	58586	29707	7732/	06722	81706	87708	88556
171	82311	63036	28306	864//	04726	88711		
091	82012	66616	26605	5542/	04724	81712	85640	88557
005	82316	65028	21006	884//	06722	82817	88657	
075	82020	75216	22106	7562/	05735	83630	87645	88458
010	41813	74018	19708	43500	07733	84925		
049	81828	64515	17707	874//	07745	88710		
026	82115	59516	20109	853//	09625	83706	86709	88615
022	82321	30206	21210	862//	10818	84703	88706	
100	82324	50216	25310	863//	10616	88706		
917	82218	60026	32408	862//	07716	83705	88707	
980	72127	81026	28511	6547/	08604	82714	85640	87459
976	72118	30205	31110	762//	10604	82703	85708	
965	82310	80022	35710	6567/	07606	86635	88458	
969	82415	70026	35409	3647/	06605	83718	88460	
962	82213	70026	36311	864//	09400	82714	85718	87625
952	82221	59505	38709	862//	09804	88705		
953	82016	40026	37111	862//	10605	88704		

OBSERVATIONS during DAY

iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00061	039	+	+
862	00091	046	+	+
871	00071	032	+	+
797	00061	023	+	+
776	00071	037	+	+
775	00071	046	+	+
772	00071	036	+	+
586	00061	034	+	+
590	00051	031	+	+
497	00060	039	+	+
502	97081	016	ir_o	ir_o
627				
628	00071	020	+	+
715	97091	028	+	r_o
703	00092	028		
827	00091	032	+	+
817	00081	021	+	+
804	00101	013	+	+
809	00091	017	+	+
894	00091	047	+	+
534	97071	032	+	ir_o
559	00061	029	+	+
462	91061	045	+	r_or
354	01071	017	+	$rdrd_or_o$
414	97081	000	+	$r_od_or_od_or_o$
360	02081	023	+	r_orrr_o
396	96070	031	+	$ir_or_or_o$
257	02091	017	+	r_or
262	01081	010	+	rrr_o
222	94091	001	+	ir_oir
302	97091	001	+	ir_o
334	97071	015	+	r_o
318	94081	000	+	$r_od_or_odr$
204	97101	001	r_o	ir_o
131	01092			
162	02061	000	r_o	r_o-r_or_o
135	01081	000	ir_o	$ir_or_or_o$
140	01081	000	ir_o	$ir_or_or_od_or_o$
171	01071	000	ir_o	$r_orrr_oir_o$
091	03071	000	+	r_orr
005	03071	000	pr_o	pr_or_or
075	96071	000	+	$ir_or_or_o$
010	96092			
049	01091	000	id_o	$d_od_or_or_o$
026	03111	000	$ir_od_or_or_or_or$	$rd_or_ourd_od_o$
022	06101	000	$r_or_ord_o$	d_od_orR
100	09101	000	r_orRdr	$drRdr_oir$
917	01092	000	$r_or_orr_o$	+
980	9611	000		
976	9411	000		
965	9711	000		
969	9110	000		
962	9711	000		
952	0710	000		
953	9411	000		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

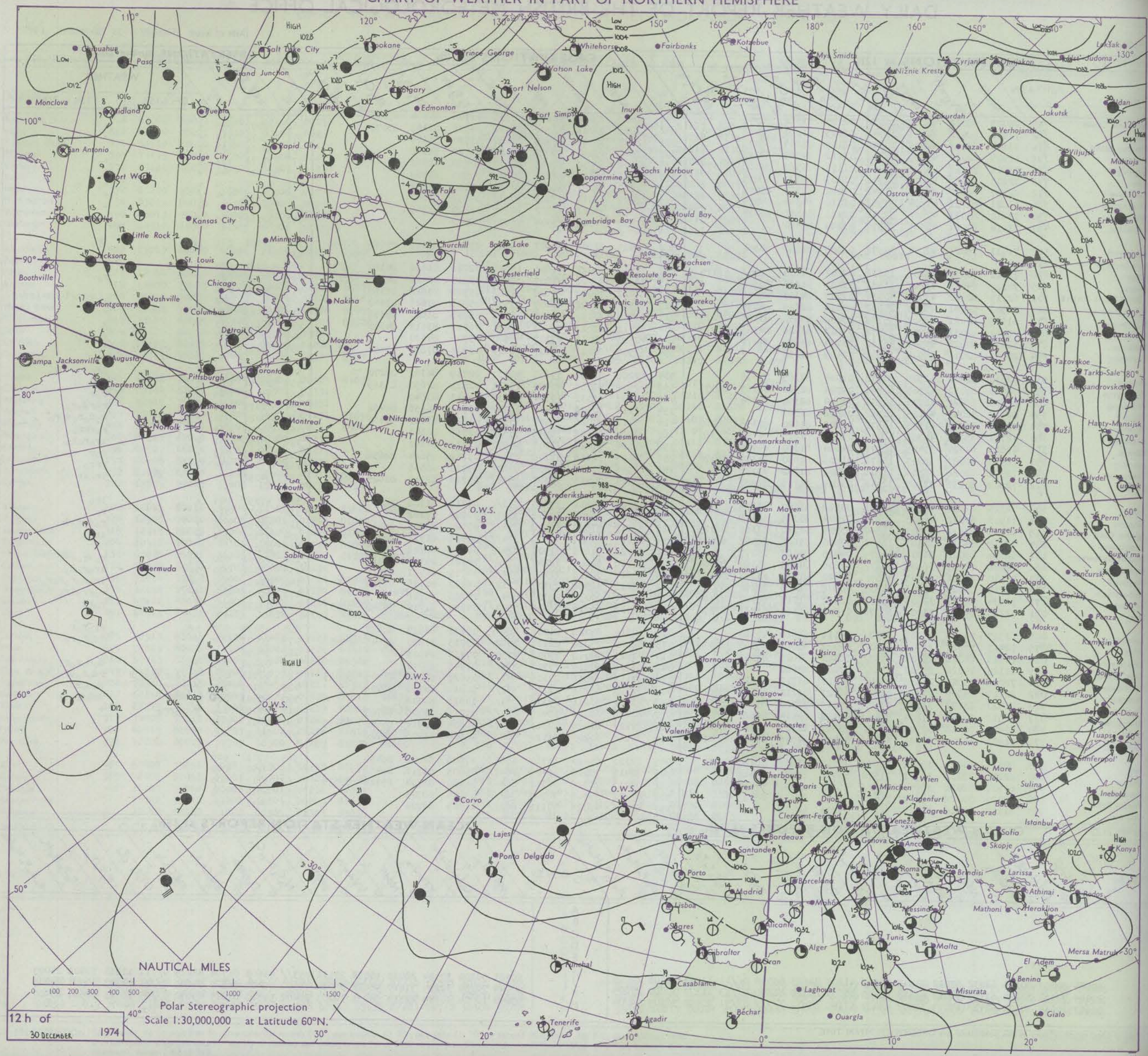
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99524	70203	30124	62032	97012	25911	4553/	41203	84625	86358	0//11	11008	30606	24005
K	99449	70160	30124	61108	98012	41413	68500	00003	83820	86640	0//13	11377	30000	27005
M	99657	10014	30124	52728	97277	11402	49402	61140	83912	/////	0//51	10692	30607	99/04

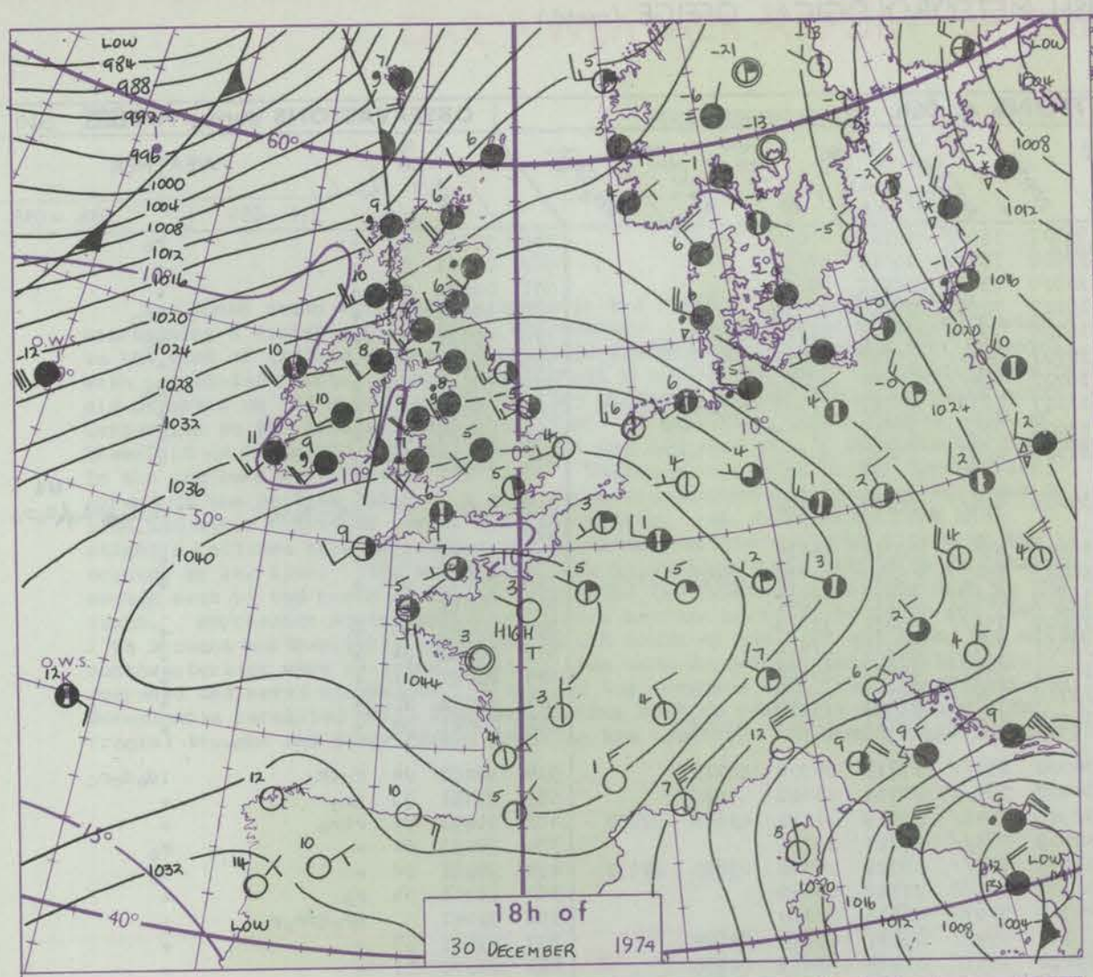
OCEAN WEATHER STATION REPORTS at 18h.

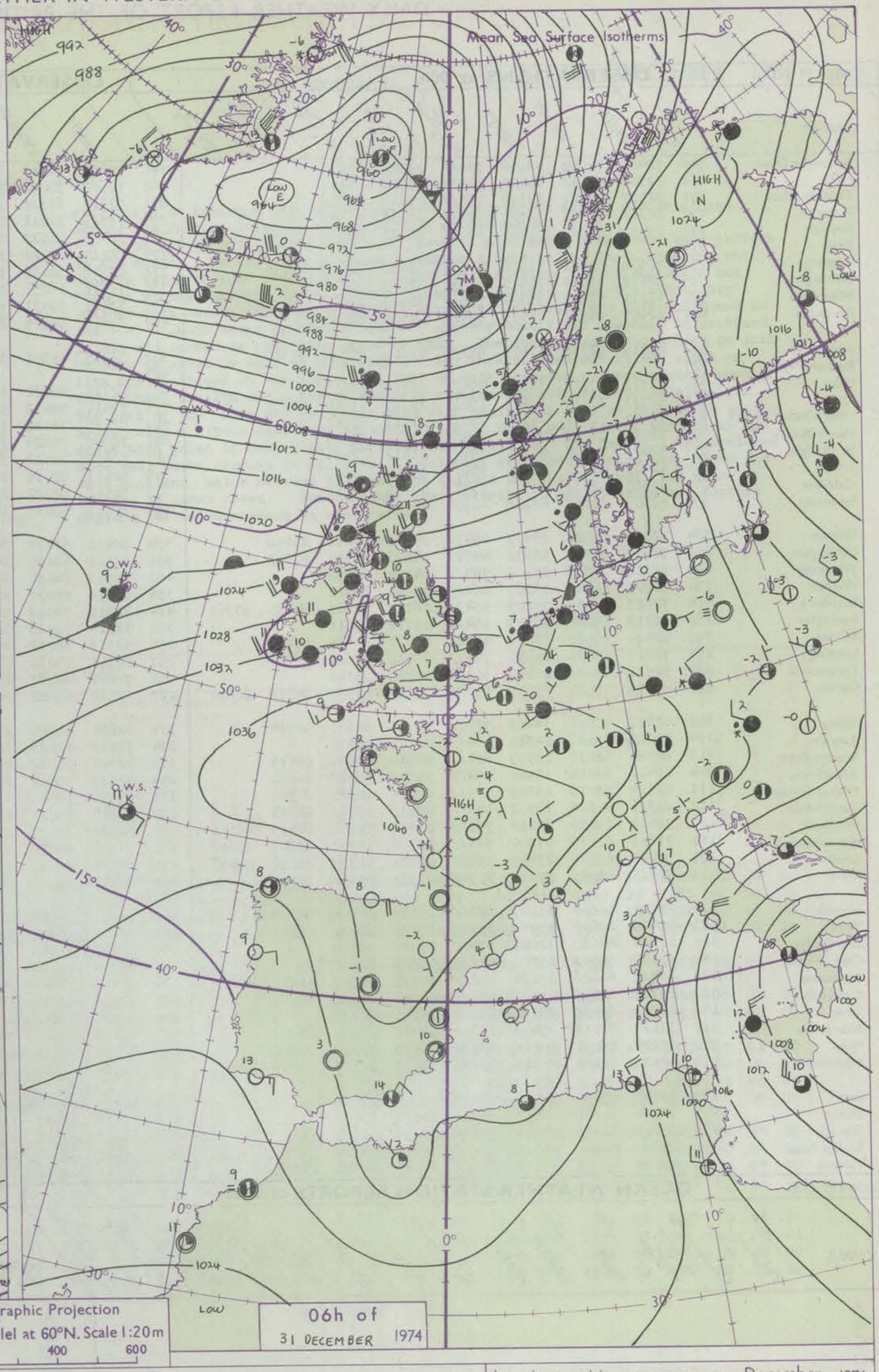
O.W.S.	$99iL_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99523	70204	30184	82030	96032	23511	853//	41608	86706	88615	0//11	11018	30809	24005
K	99449	70160	30184	71010	98022	39012	78500	00400	86820	84640	0//11	11373	30501	27005
M	99658	10024	30184	42318	98031	12203	28402	51810	81815	83070	0//55	10723	30504	23907

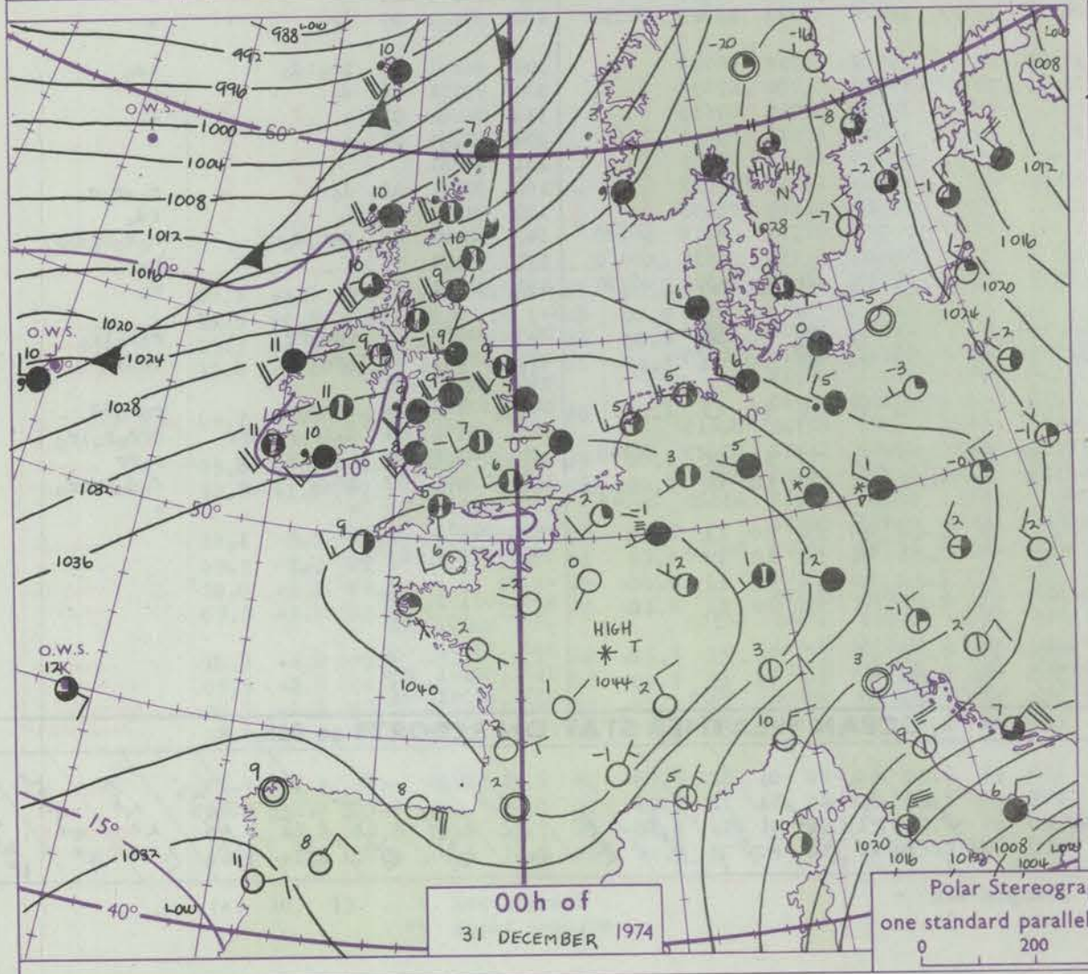
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









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

Issued at midday TUESDAY 31 December 1974

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over southwest England and northwest France moved slowly southeast into central France. A depression moved quickly northeast in the Denmark Straits and deepened considerably with associated troughs moving east across northern districts of the British Isles. During the next 24 hours pressure will remain high to the south of the British Isles and low to the north. A trough of low pressure will move eastwards across most parts but will be weak in the south.

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

Code FM 11.D

OBSERVATIONS at 00h. 31 DECEMBER 1974

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	72409	70022	38906	758//	03717	87657		
Hurn	862	72307	70012	40007	7097/	05813	87358		
Thorney Island	871	82512	70021	39608	856//	05619	88638		
Manston	797	82311	70031	38505	8097/	03716	88359		
Gatwick	776	72410	59021	39105	6567/	03720	84640	85656	87362
Kew	775								
Heathrow	772	72508	70031	38606	2543/	03618	82619	86360	
Honington	586	62612	59016	35605	60930	02623	86362		
Wattisham	590	72211	59021	36204	758//	02625	87657		
Gorleston	497	82407	64031	35305	855//	03725	88625		
Aberporth	502	82219	62036	37108	853//	07616	85709	88615	
Ross-on-Wye	627								
Filton	628	72713	70022	38308	754//	06718	87616		
Rhoose	715	52713	70016	38407	15630	05720	81640	85360	
Hartland Point	703	72422	70022	39109	756//	07712	87641		
Mount Batten	827	72710	70021	40909	755//	07712	87623		
St. Mawgan	817	72407	70022	40707	754//	06612	87614		
Scilly	804	42413	84011	40509	35405	05719	83616		
Culdrose	809	72510	82032	40708	754//	06715	87618		
Guernsey	894	02509	70020	42206	00900	03713			
Elmdon	534	72310	65026	36407	2543/	04718	81616	86358	
Cardington	559	72816	61216	36606	4577/	04623	84650	87362	
Wittering	462	72616	80216	35006	757//	04724	87656		
Watnall	354	82209	58046	35307	864//	05612	88713		
Shawbury	414	72622	80036	35109	5543/	06717	82616	84650	87360
Finningley	360	82212	65026	33507	854//	06712	88616		
Kilnsea	396	82424	66026	32607	4552/	06723	84625	88460	
Leeming	257	72617	80036	30910	754//	08718	87614		
Tynemouth	262	52618	69026	28410	50930	08718	85358		
Carlisle	222	82715	59026	29809	853//	08714	83707	84711	88620
Valley	302	82222	57506	34409	872//	09614	86703	88704	
Ringway	334	82214	75026	34210	854//	06709	88616		
Squires Gate	318	82320	62036	32909	854//	08710	84710	88615	
Ronaldsway	204	82412	66016	31910	854//	08608	82712	88650	
Mull of Galloway	131	62124	83016	29509	1353/	08714	81925	86360	
Eskdalemuir	162	82316	20106	28907	870//	07716	85701	88705	
Prestwick	135	72009	65026	28410	753//	09611	81708	84709	85711
Abbotsinch	140	71809	62026	27210	753//	08706	81707	83709	86618
Leuchars	171	82421	68026	23409	3547/	07721	81710	83656	88460
Dyce	091	72411	82026	20710	30942	07723	83362	87070	
Lerwick	005	82224	56636	11907	872//	07754	86704	88708	
Wick	075	72425	82606	15411	3553/	10736	83625	87359	
Sule Skerry	010	81824	64638	12809	874//	09727	88715		
Cape Wrath	049	82028	58505	11709	872//	09723	88705		
Stornoway	026	82422	60606	15110	853//	10729	81709	83615	88630
Benbecula	022	82324	60036	18010	853//	09616	85708	88618	
Tiree	100	62229	62036	22410	66300	09613	86707		
Aldergrove	917	32117	82011	29409	15632	07815	81630	83070	
Malin	980	62228	83031	25711	48432	08615	81818	84645	
Belmullet	976	82120	68031	28311	854//	09713	83719	87640	
Birr	965	72507	75022	33411	756//	09612	87636		
Dublin	969	62314	80032	32510	656//	08810	86630		
Shannon	962	72113	80016	33911	755//	09615	81625	87650	
Roches Point	952	82214	40506	36710	872//	09711	88704		
Valentia	953	72018	75025	35111	754//	10612	82712	87630	

OBSERVATIONS at 06h. 31 DECEMBER 1974

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	72810	70212	36707	755//	05713	87626		
862	72608	70032	37608	757//	06612	87650		
871	72514	67022	36908	757//	06712	87656		
797	72509	70012	35107	7097/	05716	87359		
776	72305	80022	36706	754//	04713	86612	87650	
775	82210	65022	35707	864//	05710	88712		
772	82508	70032	36007	864//	05714	88710		
586	72612	56051	33107	16332	05712	81709	85362	85075
590	72411	59031	33605	758//	05613	87657		
497	82616	64025	32106	8097/	05610	88360		
502	82215	45505	35009	861//	08713	88702		
627								
628	82712	65022	36608	854//	06711	88615		
715	72614	70012	36708	3543/	05812	81710	83616	87360
703	82620	72022	36909	855//	07713	88622		
827	72809	75022	38809	755//	05811	87623		
817	72407	70022	38707	754//	05708	87616		
804	52413	82011	38709	55500	05711	85626		
809	72512	82022	38708	754//	05711	87618		
894	52611	68011	39907	48430	05711	81815	84622	
534	82413	61026	34008	853//	07713	84708	88710	
559	72811	58051	34407	754//	06710	83618	87630	
462	72614	64032	32908	3543/	06609	81710	83635	87357
354	82412	65036	32109	863//	07713	88709		
414	72511	73012	33109	754//	08721	84710	85620	87630
360	72314	72026	30009	656/2	07716	86645		
396	52317	66012	29707	50970	06711	85360		
257	72511	75032	28311	754//	08711	85614	87624	
262	72618	80022	25412	3567/	07714	83635	87358	
222	72614	66022	26210	754//	08815	81717	83623	87650
302	82220	40025	31809	861//	09717	83702	88703	
334	72110	80025	31009	754//	07619	81710	87656	
318	72322	68032	25409	754//	08729	82710	87635	
204	72314	75022	28509	754//	08822	81712	87645	
131	61936	74018	25409	3563/	08835	83630	84360	
162	82314	65032	26008	853//	07809	85709	88633	
135	72320	70022	23611	756//	08828	81640	87656	
140	72224	65032	21811	6543/	08726	81710	84713	86626
171	82324	75032	19911	6541/	08827	82715	85632	88460
091	72220	84022	16211	25642	07725	82630	84360	86070
005	82621	50606	07308	872//	08510	84703	88705	
075	82621	65606	12711	854//	09712	83715	88625	
010	82324	64636	09609	874//	08711	88715		
049	82730	70216	11008	864//	07307	88710		
026	82618	58606	14409	854//	08307	82710	88615	
022	72616	80216	16609	3547/	07002	81712	83625	87465
100	82326	50636	19410	862//	10716	85703	88706	
917	82114	80021	26809	854//	08720	83712	83620	88645
980	82224	80022	23211	864//	09713	88711		
976	82120	59505	26111	863//	10718	81709	88716	
965	82315	70022	30811	856//	08615	88633		
969	72315	82011	29611	6563/	08821	86640	86359	
962	82215	80032	31311	857//	08715	88650		
952	82312	62026	34410	873//	09815	88708		
953	82118	75022	32311	854//	10818	83712	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	02	+	r_o
Hurn	862	00061	02	+	+
Thorney Island	871	00041	00	+	+
Manston	797	97031	01	+	ir_o
Gatwick	776	97021	52	+	r_o
Kew	775	00051	03	+	+
Heathrow	772	97051	04	+	r_o
Honington	586	97031	02	r_o	+
Wattisham	590	00021	00	+	+
Gorleston	497	97030	05	id_o	+
Aberporth	502	02081	06	id_o-d_od_o	d_od_o dd id_o d_or_o
Ross-on-Wye	627				
Filton	628	00061	05	+	+
Rhoose	715	00071	05	+	+
Hartland Point	703	00081	07		
Mount Batten	827	00081	07	+	+
St. Mawgan	817	00060	04	+	+
Scilly	804	00091	06	+	+
Culdrose	809	00071	05	+	+
Guernsey	894	00041	00	+	+
Elmdon	534	92051	04	r_oir_o	$id_od_or_o$
Cardington	559	97051	03	ir_o	+
Wittering	462	91051	05	rir_o	+
Watnall	354	97051	04	+	r_o
Shawbury	414	97081	06	+	d_o
Finningley	360	97061	05	r_o	+
Kilnsea	396	01041		$ir_oirr_or_o$	+
Leeming	257	00081	07	+	+
Tynemouth	262	00071	07	+	+
Carlisle	222	97081	07	ir_o	+
Valley	302	91091	08	ir_oid_o	id_o
Ringway	334	97071	06	d_o	+
Squires Gate	318	00081	08	+	+
Ronaldsway	204	00091	07	+	+
Mull of Galloway	131	91081			
Eskdalemuir	162	97061	06	d_o	r_o-r_or_o
Prestwick	135	97071	01	+	id_o
Abbotsinch	140	92081	07	$d_or_od_or_o$	$r_od_or_od_or_o$
Leuchars	171	97071	07	+	r_o
Dyce	091	91041	03	+	r_o
Lerwick	005	10052	05	r_or_orr	$r_or_oir_o$
Wick	075	01061	05	ir_o	ir_oir
Sule Skerry	010	07072	07		
Cape Wrath	049	10062	06	$id_or_or_o$	r_or_oRR
Stornoway	026	05071	04	$d_oir_or_or_orr$	$rrr_or_oir_o$
Benbecula	022	04081	08	r_or	r_orr
Tiree	100	03081	07	ir_o	$d_od_oRrrr_o$
Aldergrove	917	00082	06	+	+
Malin	980	00101	09		
Belmullet	976	97101	09		
Birr	965	00101	08		
Dublin	969	00091	08		
Shannon	962	97101	09		
Roches Point	952	92101	09		
Valentia	953	97101	10		

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99521	70205	31004	82512	95516	25210	863//	51314	88707	/////	0//10	11002	30805	23007
K	99450	70160	31004	61010	97031	38211	65600	00708	86640	/////	0//09	11358	30000	27004
M	99658	10021	31004	81840	97611	00005	854//	41681	88615	/////	0//04	10706	30809	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
A														
B														
C														
D														
E														
I														
J	99522	70202	31064	83603	96535	23208	873//	11713	83706	88708	0//08	11008	30000	18805
K	99449	70160	31064	61010	97022	35611	65500	00712	86620	/////	0//08	11355	30000	27004
M	99657	10025	31064	82236	96636	82706	853//	41655	85707	88615	0//06	10725	30914	00/00

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