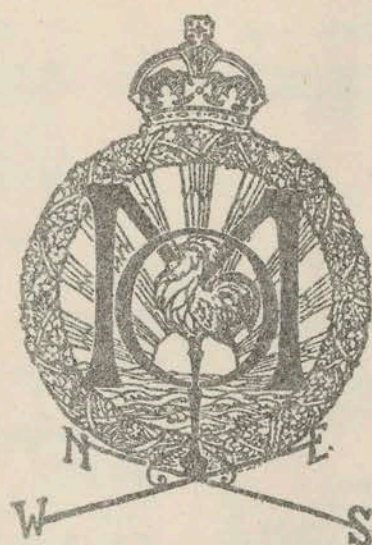


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# THE DAILY WEATHER REPORT

1st January to 31st March

1951



METEOROLOGICAL OFFICE

LONDON. W.C.2



# INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. 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.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

**Barometer Readings.**—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

**Barometric Tendency.**—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

## Code for state of ground (E)—Column 33

- |  |   |
|--|---|
| 0 ... Ground dry.  | 7 ... Ice, slush or firm or settled snow covering ground completely.              |
| 1 ... " moist.   | 8 ... Loose dry snow covering more than one half of surface (but not completely). |
| 2 ... " wet.   | 9 ... Loose dry snow covering surface completely.                                 |
| 3 ... " dry and frozen (not covered by ice or snow).   |   |
| 4 ... Glaze on ground but no slush or snow.  |   |
| 5 ... Ice, slush or snow covering less than one-half of ground.                                      |   |
| 6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely). |   |

## WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1–3
2	Light breeze	4–6
3	Gentle breeze	7–10
4	Moderate breeze	11–16
5	Fresh breeze	17–21
6	Strong breeze	22–27
7	Moderate gale	28–33
8	Fresh gale	34–40
9	Strong gale	41–47
10	Whole gale	48–55
11	Storm	56–63
12	Hurricane	64–71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

## Form of Low Cloud\* (CL)—Columns 9 and 25

- No low cloud.
  - Cumulus with little vertical development.
  - Cumulus of considerable development with or without other Cumulus or Stratocumulus.
  - Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
  - Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
  - Stratocumulus other than Type 4.
  - Stratus and/or Fractostratus but not of bad weather.
  - Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
  - Cumulus and Stratocumulus other than Type 4.
  - Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
- /or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

\* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.M.O.510(b)

## Form of Medium Cloud\* (CM)—Columns 10 and 26

- No medium cloud.
  - Semi-transparent Altostratus through which sun or moon are visible.
  - Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
  - Semi-transparent Altopcumulus of unchanging elements; at a single level.
  - Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
  - Semi-transparent Altopcumulus in bands or in an increasing layer.
  - Altopcumulus formed by spreading out of Cumulus.
  - Any of the following:—
    - Double-layered Altopcumulus not increasing.
    - Thick layer of Altopcumulus not increasing.
    - Altopcumulus and Altopcumulus both present.
  - Altopcumulus tufted or turretted.
  - Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
- /or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

## Form of High Cloud\* (CH)—Columns 11 and 27

- No Cirriform Cloud.
  - Scattered Cirrus not increasing.
  - Dense Cirrus in patches; usually not increasing.
  - Cirrus often anvil-shaped; usually associated with Cumulonimbus.
  - Tufted Cirrus increasing and thickening.
  - Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
  - Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
  - Complete layer of Cirrostratus covering the whole sky.
  - Cirrostratus not increasing and not a complete layer covering whole sky.
  - Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
- /or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

## CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100's of feet

### CODE FIGURES 81–89

- 81 = 9,000 feet
- 82 = not used
- 83 = 10,000 feet
- 84 = 13,000 "
- 85 = 16,000 "
- 86 = 20,000 "
- 87 = 23,000 "
- 88 = 26,000 "
- 89 = 30,000 " or higher

### CODE FIGURES 90–99\*

- 90 = less than 150 feet
- 91 = 150–300 "
- 92 = 300–600 "
- 93 = 600–1,000 "
- 94 = 1,000–2,000 "
- 95 = 2,000–3,000 "
- 96 = 3,000–5,000 "
- 97 = 5,000–6,500 "
- 98 = 6,500–8,000 "
- 99 = 8,000 feet or higher or no clouds

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

## Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

- b, blue sky (not more than a quarter covered with cloud).
- bc, sky partly cloudy (one half covered); c, generally cloudy.
- d, drizzle. e, wet air.
- f, fog, visibility 220–1,100 yds.
- F, thick fog, visibility less than 220 yds.
- fs, low fog over sea (coast station).
- fg, low fog over land (inland station).
- g, gale.
- m, mist, visibility 1,100–2,200 yds.
- h, hail. i, intermittent.
- h(r), "hail" or "rain and hail."
- ji, fog in the vicinity but not at station.
- jp, precipitation within sight of station.
- ks, storm of drifting snow.
- ks, slight storm of drifting snow (generally low).
- kS, heavy storm of drifting snow (generally low).
- kzo, slight duststorm or sandstorm.
- kZ, severe duststorm or sandstorm.

- KQ, line squall. l, lightning.
  - o, overcast. p, passing showers.
  - q, squalls. r, rain. s, snow.
  - rs, sleet. t, thunder.
  - u, ugly, threatening sky.
  - v, unusual visibility. w, dew.
  - x, hoar frost. y, dry air.
  - z, dust haze: the turbid atmosphere of dry weather.
- Capital letters indicate intense; suffixes indicate slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.
- rr, continuous rain.
- <, less than (for cloud height).
- ☉, Solar halo. ☾, lunar halo. ☾, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.
- A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

## VISIBILITY—Column 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

## GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

The North Cone (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The symbols ♠ (North Cone) and ♠ (South Cone) are appended to the details of warnings given on page 3 of the Report.

The South Cone (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.



Scale 1:5,000,000

0. London.	4. <i>Midlands, W.</i> Gloucestershire. Herefordshire. Worcestershire. Shropshire. Staffordshire.	8. <i>England, N.W.</i> Cheshire. Lancashire. Westmorland. Cumberland.	11. <i>Scotland, S.E.</i> (contd.) West Lothian. Clackmannanshire. Kinross-shire. Fife-shire. Angus.	13a. <i>Scotland, N.W.</i> Hebrides. Western part† of Inverness. Ross and Cromarty. Sutherland.	16. <i>Orkneys and Shetlands.</i>	19. <i>Ireland, S.E.</i> Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. <i>England, S.E.</i> Kent. Sussex. Surrey. Hampshire. Berksire. Wiltshire.	5. <i>England, S.W.</i> Dorsetshire. Somersetshire. Devonshire. Cornwall.	9. <i>Midlands, N.</i> Derbyshire. Yorkshire, W.	12. <i>Scotland, S.W., and Isle of Man.</i>	14. <i>Mid Scotland.</i> Perthshire.	17. <i>Ireland, N.W.</i> Galway. Roscom-mon. Mayo. Sligo. Leitrim.	
2. <i>England, E.</i> Essex. Middlesex. Hertfordshire. Bedfordshire. Huntingdonshire. Cambridgeshire. Suffolk. Norfolk. Lincolnshire.	6. <i>Wales S. &amp; Mon.</i> Monmouthshire. Glamorganshire. Brecknockshire. Carmarthenshire. Pembroke-shire. Cardiganshire. Radnorshire.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.			18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyronc.	20. <i>Ireland, S.W.</i> Cork. Kerry. Limerick. Tipperary. Clare.
3. <i>Midlands, E.</i> Buckinghamshire. Oxfordshire. Northamptonshire. Warwickshire. Leicestershire. Rutlandshire. Nottinghamshire.	7. <i>Wales, N.</i> Montgomeryshire. Merionethshire. Flintshire. Denbighshire. Carmarvonshire. Anglesey.	11. <i>Scotland, S.E.</i> Roxburghshire. Selkirkshire. Peeblesshire. Berwickshire. East Lothian. Mid Lothian.	13a. <i>Scotland, W.</i> Argyll. Butc.	15. <i>Scotland, N.E.</i> Kincardineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caithness. Eastern part† of Inverness. Ross, Suther- land.		† <i>Boundary line from Rannoch Station thro Fort Augustus Beaully and</i>

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

**Hours of Observation.**—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

**Stations.**—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

**Heights of Stations.**—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

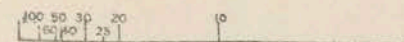
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500-2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are  $\frac{1}{2}$  inch apart the corresponding speed is 20 knots.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

For 8 mb. isobars on  $1:4 \times 10^7$  Charts.  
and for 4 mb.     "     "      $1:2 \times 10^7$      "



This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of  $10^{\circ} F.$  add 2%. From Latitude  $55^{\circ}$  to Latitude  $65^{\circ}$  subtract 1% for each degree *above*  $55^{\circ}$ . From Latitude  $55^{\circ}$  to Latitude  $45^{\circ}$  add  $1\frac{1}{2}\%$  for each degree *below*  $55^{\circ}$ .

**Temperature.**—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

**Dew Point.**—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

**Rainfall**—Columns 38, 43.—Tr: = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 1s. 8d. post free.

*N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.*

† Boundary line runs from Rannock Station through Fort Augustus, Beaulieu and Lairg to Melrich.



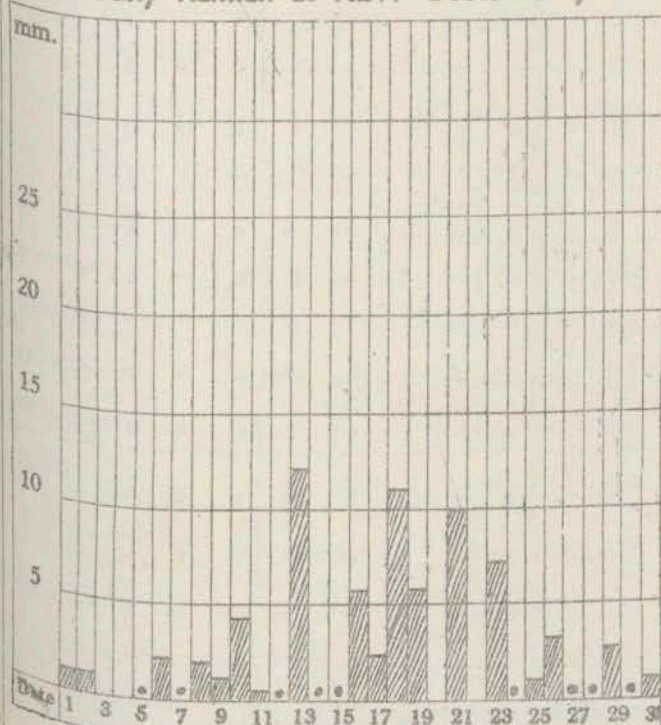
Wet and cold.

The very unsettled weather of the previous two months continued throughout March, with only brief intervals. Rainfall was again excessive and there was a good deal of snow in the North especially on high ground. Frost was also frequent.

A ridge of high pressure from the Azores to Russia gave mainly fine weather till 4<sup>th</sup> or 5<sup>th</sup> with keen frost at night, but a small disturbance moving southward brought rain across England and Wales on 2<sup>nd</sup>. Atlantic depressions affected the country from 5<sup>th</sup> and 7<sup>th</sup>, and there was snow lying in parts of Southwest England and Southwest Wales early on 7<sup>th</sup>. On 8<sup>th</sup> a strong cold easterly current developed. Rain and wet snow accompanied cold northeast winds on 8<sup>th</sup> to 10<sup>th</sup>. A depression which formed off Norway and moved southwest over Scotland gave heavy snowfall in North Scotland on 9<sup>th</sup> - 10<sup>th</sup>. Glenmore had 10 inches, Wick 3 inches which increased to 4 inches by 11<sup>th</sup>. A complex cyclonic situation followed, though the 11<sup>th</sup> was fine in much of Scotland and Ireland. Early on 12<sup>th</sup> the minima was 15° at Eskdalemuir and 18° at Aldergrove. The 12<sup>th</sup> was fine in Southern England. On the morning of 14<sup>th</sup> there was an intense depression off Corunna, and this moved quickly north-northeast across England. There was a southwest gale in the English Channel during the night, gusting up to 64 mph at Calshot. Further depressions followed from the Southwest, giving more rain. On 20<sup>th</sup> - 21<sup>st</sup> a small anticyclone moved southeast over Great Britain, giving a sunny day over much of the country on 20<sup>th</sup> and two

nights of frost. A warm front brought rain across the country on 21<sup>st</sup>. A tropical air stream gave the highest temperatures of the month on 22<sup>nd</sup>, with maxima of 55° - 59° at many places and 57° as far north as Dyce. On 23<sup>rd</sup> a colder northwest current spread over the country and the remainder of the month was cold with a good deal of night frost. Eskdalemuir reported a minimum of 17° on 30<sup>th</sup>. Appreciable snowfalls occurred in some northern districts and there were snow showers in the South also. Depressions crossed the country on 25<sup>th</sup> - 26<sup>th</sup>, and on 29<sup>th</sup> a depression moved south-southeast over Ireland and Southwest England. Snow fell in parts of Ireland, Wales and Western England as far south as Wiltshire. At Kew the rainfall for January to March combined was the highest since records began in 1870. Combined rainfall for these 3 months has also exceeded the normal amount for the half year to the end of June, at both Croydon and Calshot. Over England and Wales precipitation is above the usual amount for March and over double at some stations. The record was broken at Newark. In Scotland and Ireland it was variable and was appreciably below the normal at Stornoway. Sunshine was down everywhere, particularly at Holyhead and most places in the South.

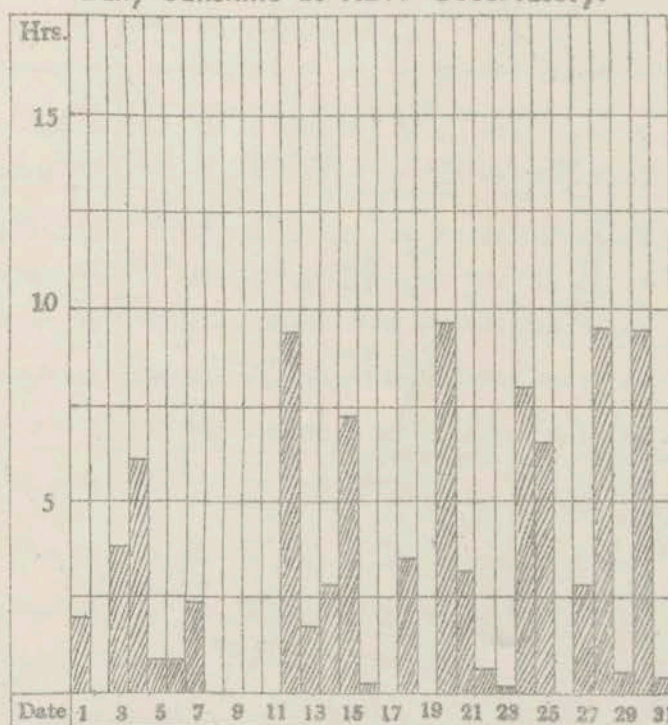
Daily Rainfall at Kew Observatory.



= less than 0.5 mm.

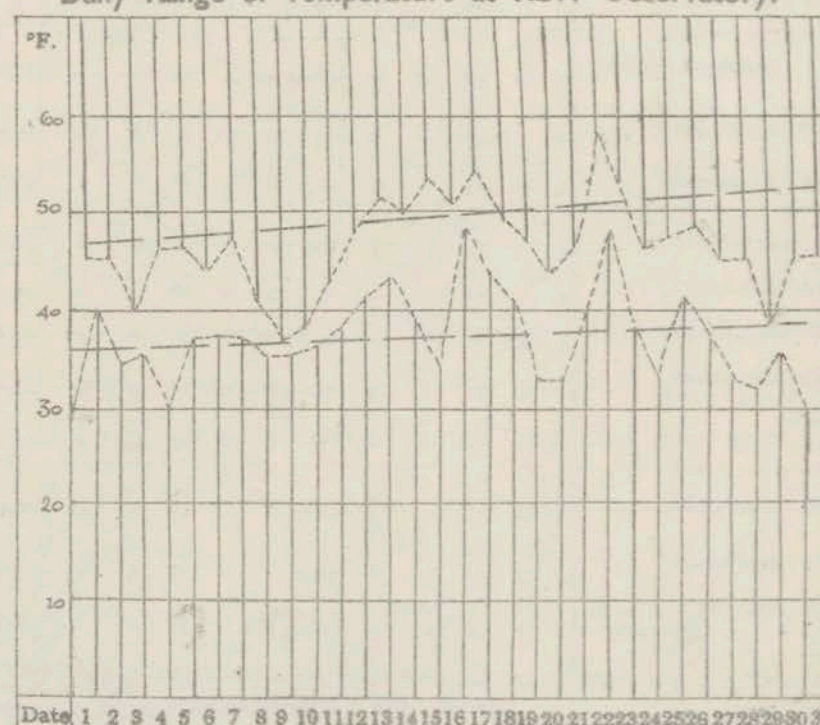
RAINFALL. Total for Month. 73 mm.

Daily Sunshine at Kew Observatory.



SUNSHINE. Total for Month. 91 hrs.

Daily Range of Temperature at Kew Observatory.



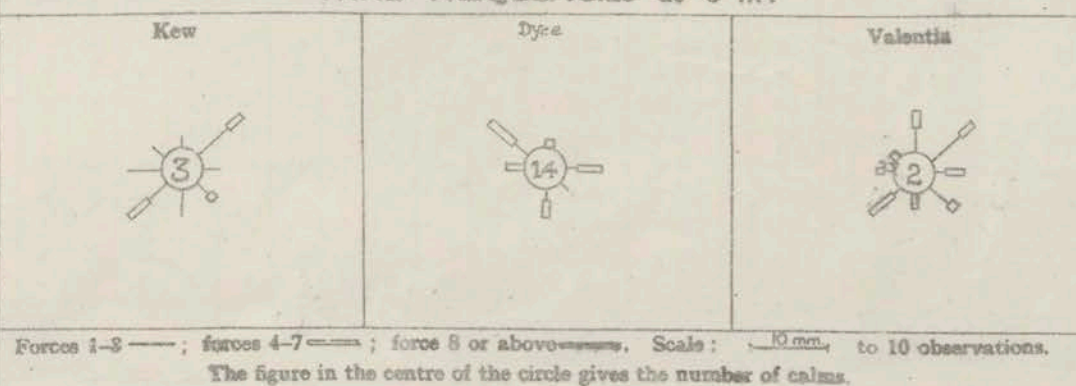
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
	1006.8	-6.1	41.7	-1.4
Dyce	1005.9	-3.6	37.1	-1.9
Valentia	1007.3	-4.8	43.9	-1.1

\* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. daily corrected.  
Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1-3 —; forces 4-7 —; force 8 or above —. Scale: 10 mm. to 10 observations.  
The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

Kew	...	7177
Lerwick	...	11534



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																			
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts	9 h.			15 h.			21 h.			9 h.			15 h.																
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Average Maximum.	23° or below	24° to 32°	33° to 41°		42° to 50°	51° to 59°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
		°F.						°F.	°F.	°F.	°F.	°F.																													
1	London ... (Kew Obsy.)	0	4	20	7	0	50.3	0	4	23	4	0	37.5	58	22	37	9	48	23	29	31	14	6	18	0	7	21	1	3	16	0	1	2	0	7	4	0	0	2	12	5
1	Croydon ...	0	4	20	7	0	50.3	0	7	19	5	0	36.7	57	22	36	9	49	23	27	31	15	6	18	0	3	23	1	8	14	0	0	0	4	3	6	0	0	2	0	7
1	Calshot ...	0	3	23	5	0	49.1	0	3	20	8	0	37.9	52	17	38	9	47	23	31	5	11	7	19	1	6	21	0	5	15	0	0	1	1	0	14	0	0	1	3	15
1	Lympe ...	0	6	22	3	0	47.7	0	9	18	4	0	36.2	55	15	36	9	48	17	26	5	12	10	13	0	8	17	0	4	18	0	0	1	1	2	16	0	1	0	0	19
2	Shoeburyness ...	0	2	22	7	0	49.7	0	8	19	4	0	35.3	57	22	36	9	48	23	27	31	15	2	17	0	1	24	1	3	18	0	0	1	1	13	0	0	0	2	17	
2	Gorleston ...	0	4	22	5	0	47.3	0	5	22	4	0	37.1	58	22	38	10	50	23	30	31	9	4	19	0	4	20	0	3	21	0	0	0	3	1	9	0	0	1	2	11
2	Waddington 2 ...	0	7	22	2	0	49.3	0	16	13	2	0	34.3	57	22	36	9	49	23	26	21	18	7	13	1	4	22	1	2	12	0	0	1	5	2	11	0	0	0	1	15
3	Birmingham ... (Edgbaston)	0	12	16	3	0	48.5	0	15	12	4	0	36.1	58	22	35	9	47	23	29	30	13	18	7	0	11	18	0	5	16	0	0	1	3	5	6	0	0	3	5	1
4	Ross-on-Wye ...	0	6	21	4	0	50.0	0	9	17	5	0	36.4	56	22	35	10	49	23	26	5	15	11	14	0	5	23	0	8	17	0	0	0	3	4	15	0	0	0	2	17
5	The Lizard ...	0	1	27	2	0	*	0	2	15	12	0	*	53	15	38	9	48	17	32	4	*	4	26	0	1	28	0	1	39	0	0	1	1	0	22	0	2	1	0	21
7	Holyhead (Valley)	0	3	28	0	0	48.0	0	3	21	5	0	40.3	50	2	40	9	45	22	27	4	9	11	16	0	4	23	1	5	19	0	0	0	2	1	16	0	0	1	0	20
8	Hawarden 1 ...	0	5	23	3	0	49.7	0	12	16	3	0	35.5	57	22	37	11	43	23	24	4	22	9	13	4	4	26	0	4	18	0	0	1	4	2	6	0	0	0	3	11
10	Tynemouth ...	0	9	20	2	0	46.9	0	13	15	3	0	37.7	58	22	38	12	44	23	29	4	17	1	26	0	2	27	0	1	30	0	0	1	4	4	3	0	1	0	2	9
11	Leuchars ...	0	9	21	1	0	47.4	0	15	15	1	0	35.1	55	22	37	26	42	3	26	13	17	6	18	1	6	24	0	5	18	0	0	0	0	3	14	0	0	0	1	18
12	Renfrew ..	0	10	19	2	0	47.9	2	12	15	2	0	34.8	53	15	36	26	43	3	21	12	18	7	23	0	7	23	0	7	16	0	0	0	4	4	2	0	0	0	0	7
12	Eskdalemuir ...	0	23	8	0	0	45.3	11	8	12	0	0	31.8	48	22	34	26	39	2	15	12	19	13	15	0	10	19	0	9	13	0	0	0	1	3	18	0	0	0	1	23
13a	Stornoway ...	0	6	24	1	0	46.5	0	13	14	4	0	36.9	51	22	37	10	45	3	26	10	16	6	23	0	4	26	0	2	26	0	0	0	0	0	26	0	0	0	0	27
15	Dyce ...	0	17	11	3	0	*	2	17	12	0	0	*	37	22	34	10	41	2	22	13	18	8	20	0	8	22	1	7	15	1	0	0	1	0	11	0	0	0	2	18
16	Aldergrove ...	0	6	23	2	0	48.6	3	6	19	3	0	36.8	53	22	39	26	47	22	18	12	16	14	15	0	8	22	0	11	14	0	0	0	0	2	18	0	0	0	1	21
19	Birr Castle ...	0	3	21	7	0	50.3	2	8	17	4	0	36.7	56	22	35	7	50	22	20	11	10	0	23	3	0	28	1	0	16	3	0	0	0	0	31	0	0	0	0	31
20	Valentia ... (Cahirciveen)	0	2	23	6	0	50.8	0	2	17	11	1	41.8	56	22	41	9	51	22	26	11	6	4	26	0	2	29	0	3	24	1	0	0	1	0	24	0	0	0	0	28

UPPER AIR TEMPERATURE.											UPPER WINDS.																							
*Amend number of reports for February 1951 to read 28.											No. of records of Velocity (knots) within fixed limits.																							
Pressure.	Mean Height.	LERWICK	STORN-OWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CANBORNE	VALENTIA	LARKHILL						DOWNHAM MARKET					CANBORNE					LERWICK							
		(3 Reports) (02)	(... Reports) (03)	(23 Reports) (15)	(31 Reports) (03)	(31 Reports) (15)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(30 Reports) (03h)						(31 Reports) (03h)					(2 Reports) (03)					(31 Reports) (03h)						
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.		35.0	38.4	36.1	37.0	36.7	36.8	37.0	40.8	46.8	24	6	0	0	0	0	27	4	0	0	0	0	22	3	1	0	0	0	20	11	0	0	0	0
900	3,240	27.5	29.2	29.0	30.3	31.0	31.2	32.4	33.6	34.2	10	15	5	0	0	0	11	14	6	0	0	0	11	13	4	0	0	0	10	20	1	0	0	0
800	6,390	17.1	19.4	19.8	21.9	22.4	23.0	28.3	25.6	24.7	7	16	6	1	0	0	9	17	5	0	0	0	9	14	5	0	0	0	8	22	1	0	0	0
700	9,876	5.8	8.4	8.6	11.6	12.4	12.7	14.7	16.6	16.2	7	14	9	1	0	0	6	18	6	1	0	0	6	15	6	1	0	0	16	14	1	0	0	0
600	13,782	7.9	-5.1	-3.5	0.3	0.5	9.4	2.2	3.7	4.2	4	14	12	1	0	0	5	15	10	0	1	0	5	14	6	2	1	0	12	15	4	0	0	0
500	18,278	-24.0	-21.1	-19.2	-16.4	-15.4	-16.7	-13.6	-12.3	-12.2	2	9	13	3	1	1	1	16	9	4	1	0	2	12	9	4	0	1	7	14	9	1	0	0
400	23,561	-43.3	-40.3	-39.2	-36.5	-36.6	-37.0	-33.8	-33.1	-32.5	2	6	11	5	5	2	1	9	10	8	3	0	2	7	7	9	2	1	5	11	10	5	0	0
300	30,049	-63.7	-61.3	-64.6	-59.3	-60.2	-58.0	-60.2	-58.8	-56.5	1	6	7	9	5	3	1	6	8	4	9	3	2	1	9	8	6	2	2	13	8	3	2	0
200	38,640	-66.6	-66.6	-69.8	-70.4	-69.7	-66.4	-71.6	-72.3	-65.2	1	10	9	5	2	2	2	8	9	7	2	1	0	6	11	5	2	1	4	17	8	2	0	0

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 384).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.  
NELSON K. JOHNSON, K.C.B., D.Sc., Director



## SUNSHINE, RAINFALL, AND HUMIDITY

MARCH 1951.

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.			Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.				
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.			mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	8	13	3	3	4	9.6	20	1567	+98	91	-17	1880	183	1907	59	1947	10	7	8	6	0	0	12	13	791	+185	73	+29	1856	118	1947	1	1929	0	3
1	Croydon	10	8	7	6	0	9.0	12	1492	-31	85	-37	1922	187	1933	69	1947	10	9	5	6	1	0	16	13	860	+181	79	+27	1921	129	1947	1	1944	0	5
1	Calshot	9	10	3	5	4	10.3	30	1741	-5	102	-44	1881	199	1933	86	1947	8	7	8	6	2	0	18	29	918	+272	102	+59	1871	154	1947	5	1925	0	1
1	Lympne	4	14	4	8	1	10.2	20	1665	-100	107	-40	1921	207	1938	80	1947	12	3	12	3	1	0	15	13	863	+145	74	+20	1920	119	1947	3	1944	1	3
2	Shoeburyness	6	11	5	7	2	10.0	20	1640	-76	101	-39	1908	197	1933	77	1947	14	6	7	4	0	0	9	13	609	+106	54	+20	1920	92	1947	1	1929	0	5
2	Gorleston	7	7	8	7	2	9.7	15	1608	-35	119	-9	1908	186	1933	68	1916	13	5	8	5	0	0	13	23	749	+127	70	+26	1871	95	1914	3	1929	0	4
2	Waddington B	8	11	4	5	3	10.5	20	98		98		1921	175	1933	62	1936	12	5	8	6			11	17	81		81		1917	88	1941	5	1944	1	10
3	Birmingham (Edgbaston)	14	8	4	4	1	10.0	15	1289	-15	72	-24	1887	212	1893	44	1900	7	2	12	3	2	0	21	13	890	+216	130	+81	1893	172	1947	4	1929	0	15
4	Ross-on-Wye	9	11	7	3	1	10.4	30	1432	-53	77	-39	1915	188	1929	62	1916	10	4	10	7	0	0	13	31	803	+86	94	+42	1889	177	1947	1	1938	0	7
5	Falmouth (Observatory)	7	6	9	6	3	10.7	28	1739	+29	117	-19	1881	209	1893	69	1886	9	4	9	5	3	1	32	6	1355	+248	157	+69	1871	259	1947	8	1938	0	2
7	Holyhead (Valley)	10	11	5	3	2	10.9	27	1566	+16	80	-45	1914	219	1929	52	1936	8	4	10	8	1	0	20	21	1010	+123	110	+44	1871	180	1920	12	1926	0	6
8	Hawarden 1	11	8	4	4	4	9.8	30	1413	+37	98	-16	1923	191	1929	50	1942	8	6	7	9	1	0	15	21	820	+182	118	+72	1922	114	1947	4	1929	0	0
10	Tynemouth	15	4	4	6	2	10.2	15	*	*	91	*	1935	*	*	*	*	13	7	7	3	0	1	28	17	777	+156	86	+40	1915	100	1947	6	1938	1	8
11	Leuchars	12	6	6	3	4	10.5	27	1568	+98	95	-26	1922	187	1929	50	1928	16	5	6	3	1	0	17	13	763	+110	61	+11	1922	88	1947	9	1944	0	9
12	Renfrew	12	9	4	3	3	10.4	27	1288	+95	80	-14	1921	124	1933	39	1936	16	5	6	3	1	0	22	22	1089	+150	70	-1	1921	143	1921	20	1929	0	10
12	Eskdalemuir	11	10	5	2	3	9.6	27	1038	-163	69	-30	1910	185	1929	44	1936	8	7	8	5	3	0	22	22	1771	+342	135	+16	1910	225	1921	17	1944	0	18
13a	Stornoway	10	6	8	5	2	9.9	13	1332	+117	102	-7	1881	172	1911	55	1938	9	4	14	4	0	0	11	21	1217	+16	62	-40	1870	205	1903	23	1880	0	9
15	Dyce	12	6	8	4	1	10.3	20	1469	+47	87	-33	1881	190	1894	45	1909	12	6	7	6	0	0	14	13	942	+129	78	+18	1871	125	1876	5	1929	0	14
18	Aldergrove	10	6	8	3	4	10.6	27	1279	-47	101	-10	1927	181	1929	71	1936	12	7	9	3	0	0	10	26	987	+149	53	-11	1926	122	1940	10	1929	0	11
19	Birr Castle	9	11	7	3	1	10.3	27	1161	-145	79	-32	1881	192	1929	63	1900	10	6	10	3	1	1	26	21	991	+164	106	+45	1882	155	1903	12	1925	0	2
20	Valentia (Cahiriveen)	6	8	9	7	1	11.1	27	1372	+4	109	-7	1880	197	1929	70	1903	7	4	15	5	0	0	11	22	1685	+241	87	-29	1886	276	1884	25	1925	0	1

\* Extreme values are those for Aberdeen about 6 miles from Dyce.

§ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

## MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	5	6	5	5	7	2	1	0
Ross-on-Wye	0	0	6	4	11	5	2	3	0	0
Falmouth (Obsy.)	0	0	6	4	11	5	2	3	0	0
Renfrew	10	12	6	1	2	0	0	0	0	0
Eskdalemuir	0	1	6	7	7	5	4	1	0	0
Dyce	0	3	6	9	5	4	3	1	0	0
Valentia	0	2	35	8	6	59	1	0	0	0
Valentia	1	1	5	10	12	2	0	0	0	0

The extremes of rainfall and sunshine are supplemented by those from Southampton.  
Averages and extreme values are those for Sealand about 5 miles from Hawarden.  
Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

## STATE OF GROUND AT 21 h

No. of Days each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye	0	22	9	0	0	0	0	0	0	0
Renfrew	1	24	4	2	0	0	0	0	0	0
Eskdalemuir	0	17	1	3	0	0	0	0	0	1
Dyce	0	20	2	0	0	5	2	0	0	2
Valentia	1	29	0	0	0	1	0	0	0	0

## CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
- 1 = Surface of ground moist.
- 2 = Surface of ground wet (standing water in small or large pools on surface).
- 3 = Surface of ground dry and frozen (not covered by ice or snow).
- 4 = Grass on ground, but no slush or snow.
- 5 = Ice, slush, or snow covering less than one-half of ground.
- 6 = Ice, slush, or snow covering more than one-half of ground (but not completely).
- 7 = Ice, slush, or snow covering ground completely.
- 8 = Loose dry snow covering more than one-half surface (but not completely).
- 9 = Loose dry snow covering surface completely.\*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though these were absent.

\* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

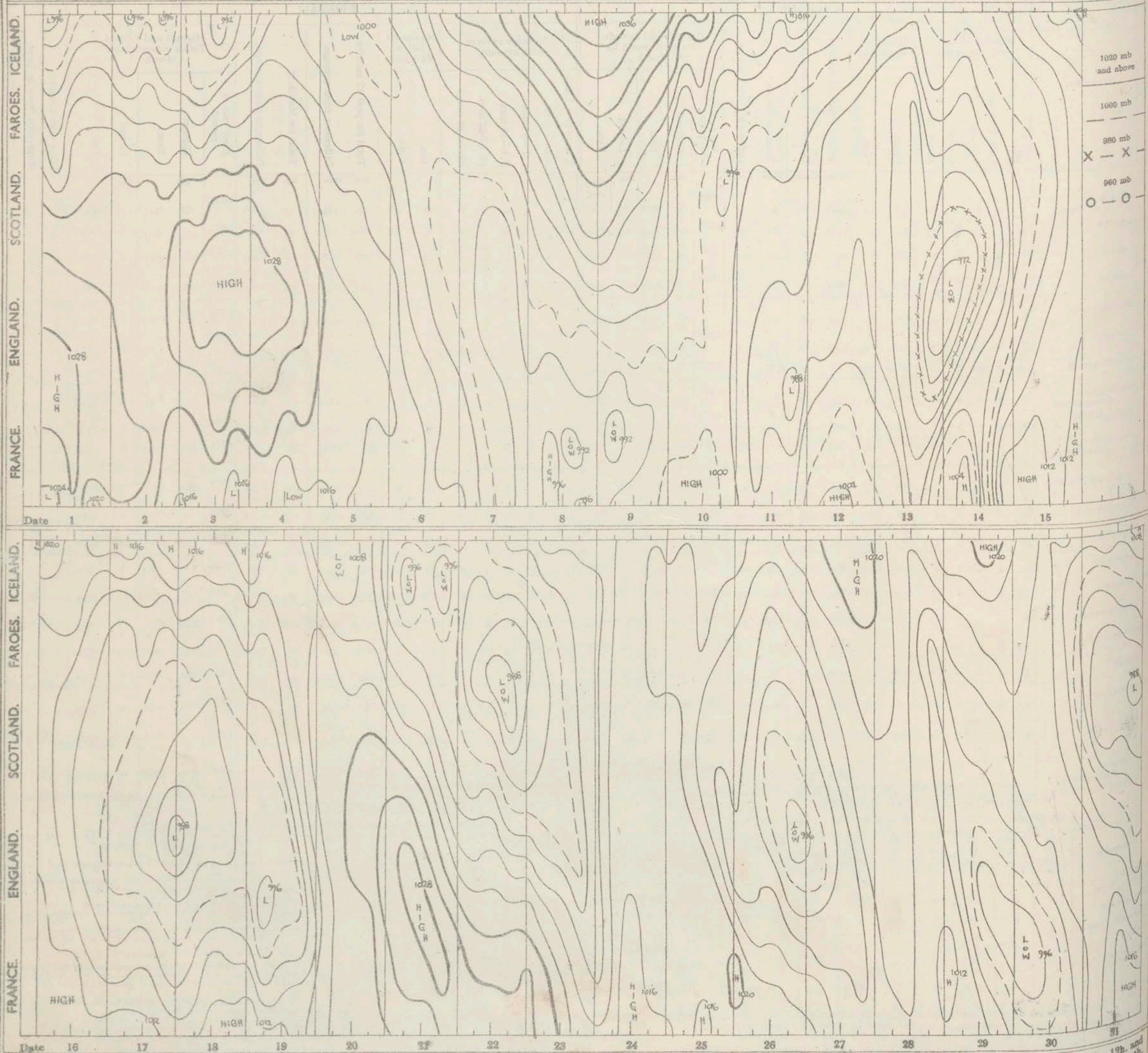
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

MARCH, 1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line.

The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32606

OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> February 1951

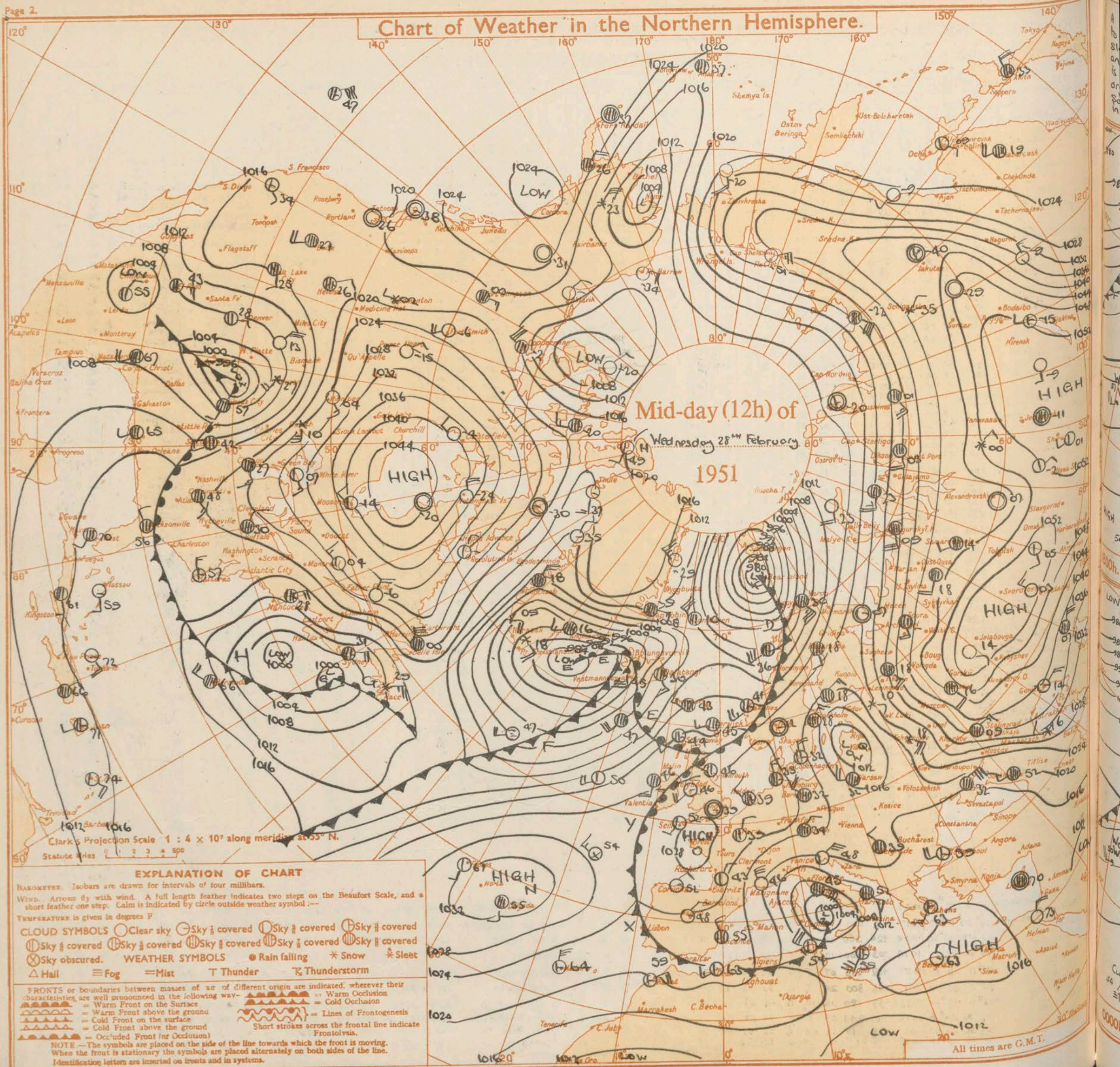
OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> February

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees). (1)	Speed (kts.). (2)	Variability (3)		Bar at M.S.L. (5) mb.	Change in 3 hrs. (6)	Dry Bulb (7) °F.	Dew point (8) °F.	Form.			Main layer.			Lowest layer. (16) °F.	Direction (degrees). (17)	Speed (kts.). (18)		Variability (19)	Bar at M.S.L. (21) mb.	Change in 3 hrs. (22)	Dry Bulb (23) °F.	Dew point (24) °F.	Form.			Main layer.			Lowest layer. (32) °F.									
									Low.	Medium.	High.	Total amount. (12) 0-8	0-8 (13)	8-16 (14)										16-24 (15)	Low.	Medium.	High.	Total amount. (28) 0-8			0-8 (29)				8-16 (30)	16-24 (31)			
																																					0-8	8-16	16-24
New London Airport	230	02	03	c/f	28.0	700	40	36	-	3	-	6	6	-	-	-	-	0	03	bft	27.2	701	40	36	-	-	-	-	-	-	1	ofxcfcmm, bz	bz, m, blwbf	45	3.2	TR			
Lymington	-	0	07	b/f	28.0	703	39	36	-	8	-	1	1	70	-	-	-	0	13	b	27.0	702	42	37	-	-	-	-	-	-	-	1	cmefm, bz	bz, m, bmbf	47	3.2	-		
Langmere	-	0	81	bc	27.5	700	44	31	-	1	-	3	3	25	-	-	-	0	48	b	27.5	704	37	31	-	7	-	-	-	-	-	1	cbe	bcbx	44	6.5	-		
Calshot	-	0	24	c	27.8	705	44	36	-	5	-	7	7	83	-	-	-	0	16	b	27.5	703	40	36	-	-	-	-	-	-	-	1	cm, bz	bz, m	48	3.7	-		
Boscombe Down	130	01	07	c	27.9	702	40	37	-	3	-	7	7	83	-	-	-	0	24	bc	27.4	702	41	37	-	9	3	2	40	-	-	0	cm, bz, b	bz, m	45	4.4	-		
Corlston	-	0	09	c	27.8	704	39	34	-	3	-	7	7	83	-	-	-	0	16	b	26.9	703	42	34	-	4	-	9	2	1	50	-	-	1	cxbcm, mbcz	bz, ybm, wx	47	2.4	TR
West Raynham	-	0	56	b	27.5	704	42	32	-	5	-	2	1	25	-	-	-	0	56	b	27.1	703	38	36	-	4	-	-	1	1	80	-	-	0	bcb	bcb	43	7.6	-
Mildenhall	270	03	64	b	27.0	703	46	35	-	-	-	0	0	-	0	-	-	0	40	bc	26.7	700	39	33	-	5	9	-	5	7	-	3	30	0	blxb	bcbm, bm	46	7.5	-
Griffith	220	09	24	c	26.8	702	40	36	-	5	-	8	8	40	-	-	-	0	11	bc	26.2	700	38	35	-	-	-	2	5	-	-	-	3	cm, xbcm	bz, bcm, bz	44	5.5	-	
Walsingham	230	03	16	o	27.1	702	41	36	-	5	-	8	8	40	-	-	-	0	12	b	25.7	707	40	37	-	-	-	-	1	1	-	-	-	1	cm, xcm, bz	bz, m, bm	46	3.4	-
Embsay	260	05	11	b	27.7	706	41	35	-	-	-	2	1	-	-	-	-	0	20	b	26.8	700	41	33	-	-	-	-	2	1	-	-	-	1	cm, bmbz	bz, m	46	5.1	-
Walsingham	330	05	06	z	27.0	702	41	35	-	3	-	7	7	83	-	-	-	0	05	b	26.6	704	39	32	-	-	-	-	0	0	-	-	-	1	cm, bmbz	bz, m	46	3.2	-
Walsingham	280	08	10	b	26.0	701	44	34	-	-	-	0	0	-	0	-	-	0	13	b	25.7	702	40	34	-	-	-	-	1	1	-	-	-	0	cm, bz	bz, m	47	4.1	-
Walsingham	310	03	08	b/f	26.9	703	44	35	-	-	-	2	2	25	-	-	-	0	11	b	26.3	704	41	36	-	4	-	1	2	2	25	-	-	0	cm, bz	bz, m	48	6.6	-
Ross-on-Wye	270	03	64	b	27.4	700	45	34	-	3	-	1	1	25	-	-	-	0	81	bc	26.8	700	43	31	-	5	-	1	5	5	30	-	-	1	Fbcm, bcbcy	bcb	49	7.9	-
Shawbury	-	0	48	b	27.2	704	45	33	-	1	-	1	1	30	-	-	-	0	80	c	26.5	700	44	32	-	5	-	1	6	5	40	-	-	0	bm, xbbcy	bcb	48	6.8	-
Bristol	230	06	16	bc	27.5	703	44	39	-	3	9	4	4	84	-	-	-	0	20	b	26.6	703	42	34	-	-	-	1	1	-	-	-	1	bf, xmbcb	bcb	48	5.8	-	
Plymouth	180	01	48	bc	27.9	702	47	40	-	5	-	4	3	35	-	-	-	0	22	bc	27.1	701	45	38	-	5	-	2	5	4	40	-	-	1	bm, xbcm, bz	bz, m, bz, bm	49	7.4	-
Chivenor	-	0	20	c	28.0	704	44	35	-	-	-	7	7	30	-	-	-	0	80	b	27.5	704	40	36	-	-	-	1	1	-	-	-	1	bcm, bz, bcb	bcb	49	7.4	-	
St. Eval	300	06	64	b	28.0	705	46	42	-	2	-	2	2	25	-	-	-	0	64	b	27.5	700	42	35	-	-	-	4	1	-	-	-	1	bm, x	bm	47	8.8	-	
Lizard	-	0	40	b	27.8	707	47	35	-	-	-	1	1	25	-	-	-	0	80	c	27.6	706	45	35	-	-	-	6	6	25	-	-	1	bc	bcb	50	-	-	
Scilly, St. Mary's	200	04	82	b	27.4	706	52	36	-	-	-	2	2	30	-	-	-	0	82	bc	27.0	704	46	36	-	-	-	1	3	3	30	-	-	0	bcb	bcb	52	9.2	-
Guernsey	-	0	36	bc	28.6	707	44	37	-	-	-	4	4	16	-	-	-	0	24	b	28.0	702	42	37	-	-	-	5	2	2	-	-	1	bcb	bcb	47	6.3	-	
Aberporth	270	08	82	bc	27.1	705	45	37	-	8	-	3	3	25	-	-	-	0	82	c	26.5	701	43	38	-	-	-	7	7	25	-	-	1	bcb	bcb	47	6.3	-	
St. Ann's Head	210	02	80	bc	27.7	702	45	39	-	7	-	4	4	65	-	14	-	0	80	bc	27.1	703	44	39	-	2	7	6	5	1	26	-	-	0	bc	bc	47	6.7	-
Holyhead (Valley)	200	12	82	b	26.3	706	46	42	-	-	-	1	1	25	-	-	-	0	82	b	25.8	703	42	41	-	5	-	6	2	1	25	-	-	1	b	bcb	48	9.6	-
Manchester	240	04	82	b	26.6	701	45	37	-	-	-	1	1	25	-	-	-	0	14	b	26.0	701	40	35	-	-	-	1	1	-	-	-	1	cm, bc	bcb	46	4.7	-	
Squires Gate	240	10	52	b	26.6	702	46	39	-	3	1	1	1	45	-	25	-	0	50	b	26.1	700	42	39	-	-	3	1	1	1	81	-	-	1	cm, bc	cm, ffw	47	7.3	-
Saltholme	230	13	72	c	25.9	706	45	35	-	3	1	7	4	-	1	30	-	0	81	c	25.3	701	42	36	-	-	-	7	7	28	-	-	1	cbe	bcb	46	3.2	-	
Penningley	270	04	16	b	26.3	702	44	33	-	-	-	2	2	25	-	-	-	0	06	b	26.2	706	40	34	-	-	-	-	0	0	-	0	-	0	cf, bz	bz, bz, bm	47	3.2	-
Spurn Head	280	05	09	z	26.0	710	44	38	-	-	-	0	0	-	0	-	-	0	09	b	25.4	702	41	36	-	-	-	1	1	30	-	-	0	cm, bm	bm	47	4.5	-	
Leeming	250	08	48	c	26.6	701	45	35	-	8	-	2	6	50	-	30	-	0	80	b	25.4	704	41	36	-	-	3	9	1	1	-	-	1	cm, bcb	bcb	49	6.9	-	
Tynemouth	290	10	24	bc	24.3	704	46	34	-	4	-	4	4	-	-	-	-	0	16	c	24.6	701	47	37	-	-	-	6	6	28	-	-	1	bcm, bz	bcb	49	4.0	-	
Leafield	270	11	56	b	22.7	706	48	40	-	2	-	2	1	25	-	-	-	0	40	b	22.5	704	43	40	-	-	2	2	1	30	-	-	1	cm, bm	bm	50	7.3	-	
Edinburgh	230	10	81	c	24.9	707	40	38	-	7	-	7	5	30	-																								



## Chart of Weather in the Northern Hemisphere.



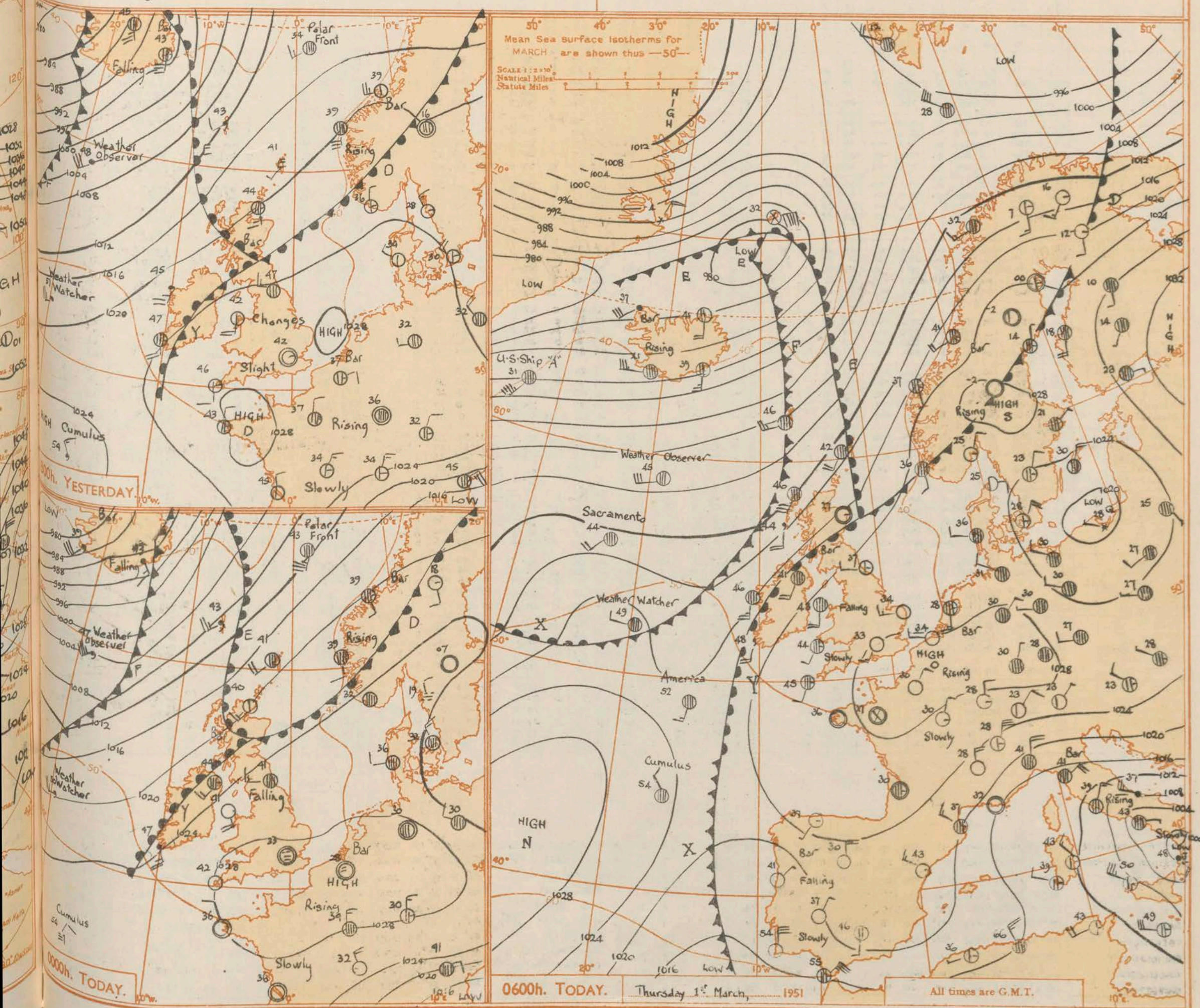


### GENERAL INFERENCE.

A high pressure belt extends from Russia across our Southern districts to the Azores but a shallow depression over the South Baltic is moving slowly West or WSW. A depression near Jan Mayen is moving East-northeast and another in the Denmark Straits is following. A complex low East of Newfoundland is expected to move Northeast and deepen. Over England and Wales it will continue dry with sunny periods in most places by day but fog and frost night and morning. Scotland and Ireland will have mild and mostly cloudy weather with some rain in places chiefly West and North areas.

### FURTHER OUTLOOK.

Probably little change. Dry weather is likely to continue over most of England and Wales over the weekend.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32606

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> March, 1951.																OBSERVATIONS at 06hr. G.M.T. 1 <sup>st</sup> March, 1951.																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain						
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	State of ground.	21h.to 03h. (39)		03h.to 09h. (40)	Min. °F. (41)	Min. on Grnd. °F. (42)								
Kew ...	18																																								
London Airport	82																																								
Lymington	341	160	03	24	b	28.3	+00	33	33																																
Tangmere	53																																								
Calshot	8																																								
Boscombe Down	414	210	02	03	b	28.4	+03	34	33																																
Felixstowe	10	200	01	32	b	28.0	-01	39	37																																
Gorleston	5	220	09	40	b	27.5	+00	36	32																																
West Raynham	250	210	06	05	b	27.4	+02	31	30																																
Mildenhall	15	200	04	05	b	27.6	+02	35	33																																
Cranfield	340	230	02	32	b	28.1	+00	33	30																																
Elmdon	326	210	04	03	b	27.7	+01	30	29																																
Cottesmore	452	260	05	13	b	27.0	-01	35	32																																
Watnall	365																																								
Ross-on-Wye	223																																								
Shawbury	235																																								
Bristol	209																																								
Plymouth	90																																								
Chivenor	20	090	06	20	b	28.9	+05	34	32																																
St. Eval	336	160	04	56	bc	28.6	+05	41	34																																
Lizard	240																																								
Scilly, St. Mary's	183	180	05	82	b	27.4	+00	42	37																																
Guernsey	340																																								
Aberporth	375	190	01	81	b	26.2	-09	36	34																																
St. Ann's Head	142	180	07	81	b	28.1	+02	43	41																																
Holyhead (Valley)	32	170	16	80	b	26.0	+00	41	41																																
Manchester	230	180	05	06	b	27.1	+01	35	33																																
Squires Gate	33	130	05	13	b	27.2	+03	29	29																																
Silloth	25	200	05	81	b	25.8	-01	36	35																																
Finningley	52	220	09	09	b	27.1	+04	37	32																																
Spurn Head	29	230	08	16	b	25.6	-02	37	34																																
Leeming	105																																								
Tynemouth	108	270	08	24	b	25.2	+02	41	38																																
Leuchars	36	270	07	40	b	22.2	-06	40	38																																
Eskdalemuir	794																																								
Prestwick	30	170	10	80	b	24.1	-00	43	38																																
West Freugh	52	140	03	80	b	24.5	-03	42	40																																
Ronaldsway	55	220	10	81	b	25.6	-02	43	42																																
Tiree	29	180	17	40	b	20.9	-01	45	43																																
Benbecula	16	180	21	11	dcd	18.0	-09	45	45																																
Stornoway	10	200	20	64	id	17.6	-10	45	44																																
Cape Wrath	367	230	19	83	bc	16.5	-20	44	39																																
Sule Skerry	43																																								
Renfrew	30	210	04	32	b	23.6	+00	43	40																																
Dyce	234																																								
Wick	119	200	10	82	b	19.5	-09	40	39																																
Lerwick	269	210	11	82	c/d	19.0	-05	41	40																																
Blackod Point	18	180	18	36	dcd	21.0	-05	46	46																																
Malm Head	84																				</																				

00h. Ships' Reports																06h. Ships' Reports														Ship	Lat. N.	Long. W.	Bar. mb.	Change in
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32607.

OBSERVATIONS at 12h. G.M.T. 1st March 1951.

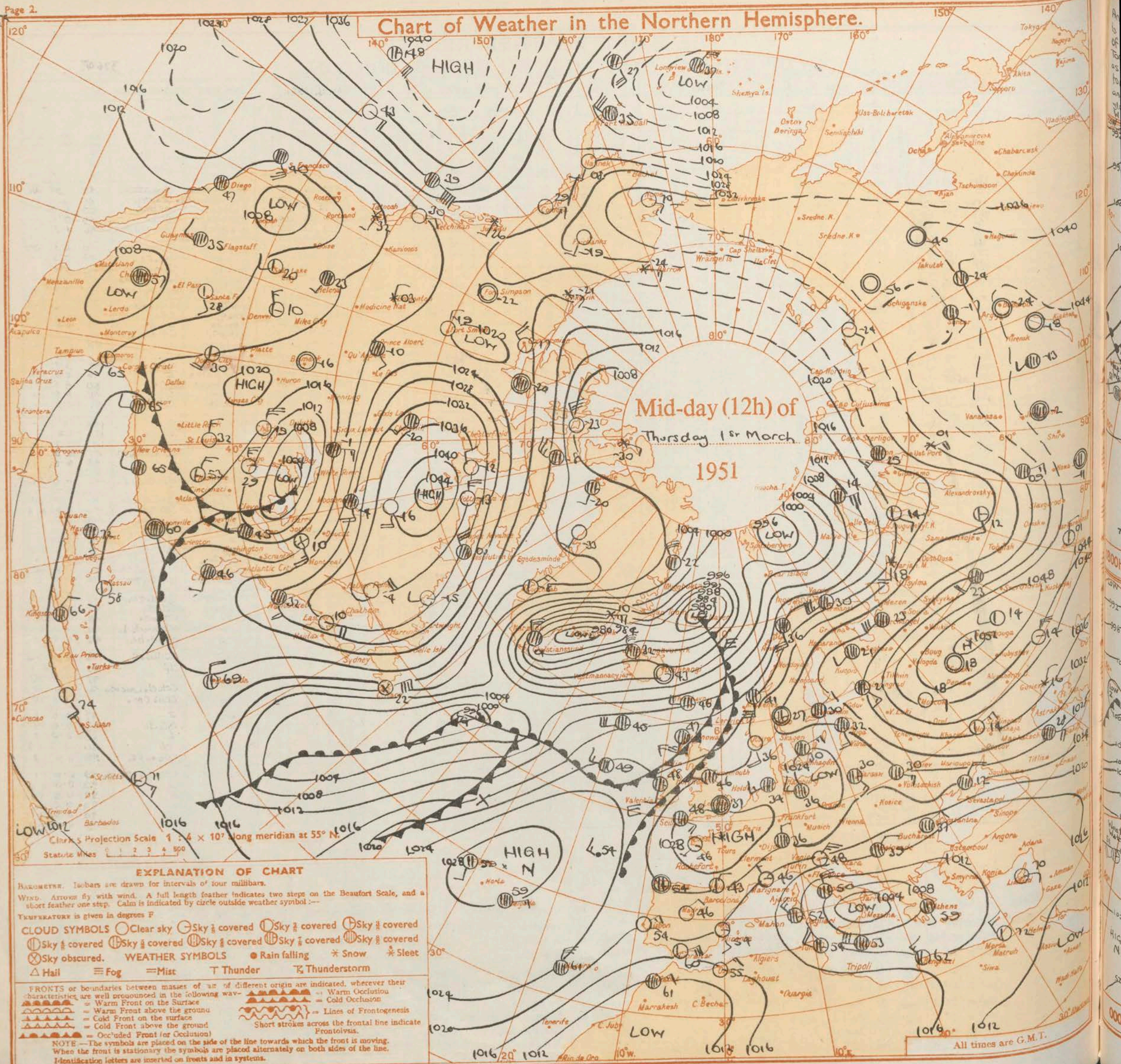
OBSERVATIONS at 18h. G.M.T. 1st March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.							Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.							21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. °F.	Rain 09h.- 21h. mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.							Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.														
									Low.	Medium.	High.	Total amount.	Main layer.	Ht.										Low.	Medium.	High.	Total amount.	Main layer.	Ht.									
														0-8	8-16														0-8	8-16		0-8	8-16				0-8	8-16
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	230	03	03	f	28.0	-06	39	39	-	-	9	9	-	9	-	280	04	07	c	26.2	-08	44	34	6	-	-	7	7	25	5	15	1	0F0f cm.	cm. 0.2 cm	45	1.9	TR	
London Airport	-	0	04	f	28.3	-03	37	37	-	-	8	8	07	-	-	290	07	20	c	26.2	-08	44	36	5	-	-	7	7	30	5	15	1	0FFxbm. 0.2	cm. 0.2 cm	45	6.4	-	
Lymington	220	07	32	b	27.9	-07	47	40	1	-	1	1	25	-	-	310	05	24	b	25.9	-02	41	36	4	-	-	2	2	35	1	15	1	bcbbc	cc. 0.2 cm	50	5.1	-	
Tangmere	290	12	20	bc	28.4	-01	46	41	8	-	3	1	30	2	20	290	05	32	c	26.7	-06	45	37	5	-	-	3	3	30	6	24	1	bc mx bce	cc. 0.2 cm	49	5.1	-	
Calshot	-	0	01	bef	28.6	+00	41	40	6	-	4	4	05	-	-	250	04	32	c	26.8	-09	45	38	5	-	-	2	2	35	7	25	1	0fe of e bcf	cm. 0.2 cm	46	1.7	-	
Boscombe Down	240	01	04	bef	28.6	+01	38	38	5	-	5	5	60	-	-	270	09	32	c	26.5	-08	43	38	5	-	-	8	6	40	-	-	1	0Fxb bfc	cc. 0.2 cm	45	0.3	0.1	
Felixstowe	270	05	05	b/f	26.9	-06	40	39	-	-	0	0	-	0	-	-	0	08	c	25.7	-06	44	39	5	-	-	7	7	35	-	-	2	bfbm.	b. 0.2 cm	48	5.9	-	
Gorleston	280	04	16	b/f	26.2	-09	45	36	-	-	0	0	-	0	-	-	0	08	c	24.7	-05	41	38	5	-	-	7	7	40	-	-	1	bmbfb	cc. 0.2 cm	50	5.5	-	
West Raynham	230	09	11	b	26.4	-03	43	35	-	-	0	0	-	0	-	250	03	24	bc	24.6	-06	42	37	-	-	2	4	2	-	-	1	bmb 2cb	b. 0.2 cm	47	8.1	-		
Mildenhall	260	06	16	b	26.6	-05	46	39	-	-	0	0	-	0	-	250	05	12	b	24.8	-06	44	39	5	-	-	2	1	50	-	-	0	bmb bce	b. 0.2 cm	48	7.0	-	
Cranfield	270	09	32	b	27.2	-08	45	35	1	4	1	1	30	-	-	260	05	40	c	25.7	-03	43	36	5	-	-	8	8	22	-	-	1	bmb 2cb	cb. 0.2 cm	47	5.6	-	
Elmdon	250	09	22	b	26.9	-03	45	35	5	-	1	1	30	-	-	250	08	08	c	25.7	-05	43	38	5	-	-	8	8	35	-	-	1	bce	cc. 0.2 cm	47	4.8	-	
Collesmore	280	12	13	b	26.0	-05	44	35	1	-	1	1	25	-	-	270	10	24	b	24.6	-00	42	37	5	-	-	2	2	10	-	-	1	bmb 2cb	b. 0.2 cm	48	6.8	-	
Watnall	270	06	16	b	26.4	-06	46	39	-	-	0	0	-	-	-	250	02	24	c	25.1	-02	43	37	5	-	-	6	3	30	-	-	1	bmb 2cb	b. 0.2 cm	51	5.6	-	
Ross-on-Wye	250	05	34	c	27.4	+00	48	36	5	-	7	7	30	-	-	260	02	81	c	26.8	-02	45	39	5	-	-	8	8	25	-	-	1	bmb 2cb	cc	48	3.3	-	
Shawbury	280	15	80	c	27.1	+03	46	37	8	-	7	4	40	3	25	260	10	80	c	25.6	-05	43	39	5	-	-	7	7	50	-	-	0	bmb 2cb	cb. 0.2 cm	47	3.3	-	
Bristol	240	08	16	c	27.8	+00	43	37	5	-	8	8	28	-	-	240	08	48	c	26.4	-03	45	39	5	-	-	8	8	30	-	-	1	bmb 2cb	cb. 0.2 cm	47	3.3	-	
Plymouth	250	08	40	bc	28.6	+01	49	40	1	-	2	4	30	-	-	250	12	32	c	27.8	-02	46	42	5	-	-	8	8	30	-	-	1	bmb 2cb	cb. 0.2 cm	48	6.8	-	
Chivenor	090	01	24	c	28.9	+05	43	37	5	-	7	7	40	-	-	230	02	80	c	27.5	-03	46	40	5	-	-	8	8	35	-	-	1	bmb 2cb	cc	48	6.8	-	
St. Eval	240	09	81	c	28.8	+04	48	36	6	-	7	7	50	-	-	230	08	48	b	27.8	-00	47	39	5	-	-	2	2	40	-	-	1	bmb 2cb	cc	48	3.3	-	
Lizard	200	03	56	c	28.4	+03	48	39	5	-	6	6	20	-	-	-	0	56	c	27.8	+01	46	39	5	-	-	7	7	20	-	-	0	bmb 2cb	cc	48	3.3	-	
Scilly, St. Mary's	120	12	64	c	28.0	+09	48	38	5	-	8	8	25	-	-	220	08	80	c	27.5	+00	47	40	5	-	-	8	8	25	-	-	0	bmb 2cb	cc	48	3.3	-	
Guernsey	130	02	16	bc	30.1	+07	46	38	1	3	2	4	26	-	-	270	06	24	c	28.6	-04	44	39	8	-	-	4	6	35	-	-	0	bmb 2cb	cc	48	3.3	-	
Aberporth	220	10	81	c	27.1	+04	46	39	5	-	8	8	40	2	20	230	09	81	c	26.3	-03	45	42	5	-	-	8	8	30	-	-	1	bmb 2cb	cc	48	3.3	-	
St. Ann's Head	170	07	81	c	27.7	+03	46	42	5	-	8	8	12	-	-	210	08	80	c	27.6	-01	47	44	5	-	-	8	8	12	-	-	1	bmb 2cb	cc	48	3.3	-	
Holyhead (Valley)	180	15	80	c	28.5	+05	45	43	5	-	8	8	20	-	-	180	12	56	c	24.9	-03	45	45	6	-	-	8	8	18	-	-	1	bmb 2cb	cc	48	3.3	-	
Manchester	210	07	31	bc	26.6	+01	45	37	5	-	4	4	2	-	-	170	02	24	c	25.2	-02	45	38	5	-	-	8	8	84	-	-	1	bmb 2cb	cc	48	3.3	-	
Squires Gate	130	06	04	bc	26.5	-03	43	39	5	-	7	5	35	2	06	270	06	16	cld	25.0	-07	44	40	5	-	-	7	7	60	-	-	1	bmb 2cb	cc	48	3.3	-	
Silloth	210	14	81	b	24.9	+01	44	40	6	-	8	6	22	3	15	200	08	08	ido	24.1	-03	44	43	6	-	-	8	8	05	-	-	1	bmb 2cb	cc	48	3.3	-	
Finningley	300	09	13	b	26.0	+04	46	35	-	-	1	1	-	-	-	280	09	07	c	24.5	-03	43	39	5	-	-	7	6	30	-	-	0	bmb 2cb	cc	48	3.3	-	
Spurn Head	240	05	16	bc	25.8	+05	44	38	6	-	3	3	15	-	-	270	08	32	bc	24.0	-01	42	40	-	-	-	6	3	-	-	-	0	bmb 2cb	cc	48	3.3	-	
Leeming	260	10	81	c	25.4	-05	47	38	5	-	4	6	1	25	-	-	190	05	64	c	24.0	-02	45	40	5	-	-	9	6	50	-	-	1	bmb 2cb	cc	48	3.3	-
Lynemouth	270	04	12	c	24.6	-04	46	36	5	-	7	6	28	-	-	270	06	12	c	23.6	+00	47	40	5	-	-	7	7	36	-	-	1	bmb 2cb	cc	48	3.3	-	
Leuchars	260	15	32	c	22.0	+00	49	42	5	-	2	7	1	-	30	260	07	30	ifo	21.2	-02	45	43	6	-	-	7	7	25	-	-	1	bmb 2cb	cc	48	3.3	-	
Rakdalemuir	260	10	32	c	24.4	+08	40	40	6	-	8	8	03	-	-	230	13	12	dodo	23.2	-04	41	40	6	-	-	8	8	01	-	-	1	bmb 2cb	cc	48	3.		



## Chart of Weather in the Northern Hemisphere.



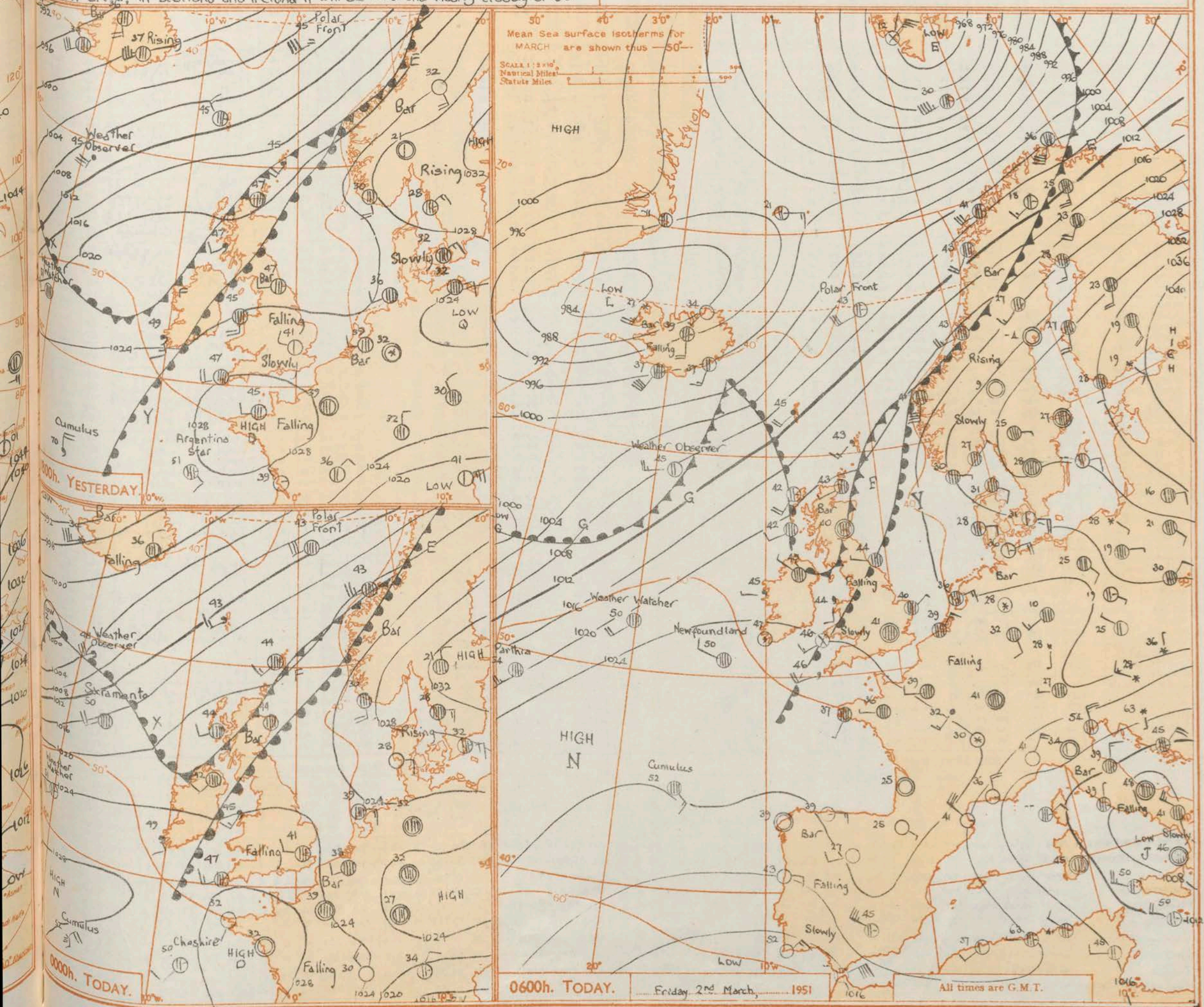


# GENERAL INFERENCE.

An anticyclone is centred over Russia and a ridge to South Scandinavia extending Westwards and is expected to absorb a high cell Southwest of the British Isles. A shallow depression over Belgium is moving SW or S.W. Today will be dull in England and Wales and there will be some rain in many places as a shallow low over the Midlands moves Southwards. It may become mostly dry tomorrow but colder Easterly winds are expected to spread to E and SE. England and may bring some showers of rain or sleet. Fog in many places is expected to clear slowly from the East during the period but coast and hill fog will continue in Western areas. In Scotland and Ireland it will be mild and mostly cloudy or dull

# FURTHER OUTLOOK.

with a little drizzle at times.  
Further Outlook: Little change in Scotland and Ireland. It may become mostly dry in England and Wales, though continuing cloudy. Some showers may fall in parts of E. and S.E. England. Colder weather in E. and S.E. England may extend to many parts of England and Wales.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32607.

OBSERVATIONS at 00 hr. G.M.T. 2<sup>nd</sup> March, 1951.OBSERVATIONS at 06hr. G.M.T. 2<sup>nd</sup> March 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.				Wind.	Speed (kts.).	Visability.	Presat. Weather.	Pressure.		Temp.		Cloud.				9 h.	State of ground.	Weather.	Temperature												
		Direction (degrees).	Speed (kts.).	Visability.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.				Dry Bulb.	Dew point.	Lowest layer.	State of ground.	Weather.	Min. °F.	Max. °F.						
										Low.	Med.	High.									Total amount.	Main layer.	Lowest layer.													Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)
Kew ...	18																																								
London Airport	82	290	05	14	e	28.2	-08	42	41	39	5	-	-	7	7	21	-	-	300	05	07	23.1	-08	41	39	6	-	-	8	8	21	6	15	1	cm, m, d, f	or, f, m, d, f	40	30			
Lympe	341	290	04	24	o	24.8	-09	39	36	35	5	-	-	8	8	25	-	-	330	05	05	23.2	-05	41	40	5	-	-	8	8	25	3	02	1	cm, m, d, f	or, f, m, d, f	39	34			
Tangmere	53	330	05	16	e	26.4	+13	43	38	37	5	-	-	8	8	27	-	-	280	05	16	23.3	-09	43	41	5	-	-	8	8	32	5	23	1	cm, m, d, f	or, f, m, d, f	42	40			
Calshot	8	290	08	32	o	26.5	-13	44	39	39	5	-	-	8	8	30	-	-	270	04	28	23.3	-08	43	41	5	-	-	8	8	25	-	-	1	cm, m, d, f	or, f, m, d, f	42	37			
Boscombe Down	414	290	07	32	o	25.8	-08	42	40	39	5	-	-	8	8	29	-	-	280	06	11	23.7	-08	41	40	5	-	-	8	8	25	-	-	1	cm, m, d, f	or, f, m, d, f	41	39			
Felixstowe	10	270	09	20	o	28.8	-09	40	38	38	5	-	-	8	8	26	-	-	340	07	08	22.3	-03	40	38	5	-	-	8	8	50	-	-	1	cm, m, d, f	or, f, m, d, f	39	36			
Gorleston	5	270	09	20	o	23.8	-05	40	37	37	5	-	-	8	8	26	-	-	050	02	14	22.6	-05	40	38	6	-	-	8	8	20	-	-	0	cm, m, d, f	or, f, m, d, f	39	37			
West Raynham	250	220	08	09	c	24.0	-06	40	39	38	5	-	-	7	7	20	-	-	270	02	04	22.4	-01	38	37	5	-	-	8	8	20	-	-	0	cm, m, d, f	or, f, m, d, f	38	33			
Mildenhall	15	260	02	20	c	24.4	-06	41	37	37	5	-	-	8	8	28	-	-	-	0	08	22.6	-05	38	37	6	-	-	8	8	10	-	-	1	cm, m, d, f	or, f, m, d, f	37	31			
Cranfield	340	270	03	24	b	24.9	-10	37	35	-	-	-	-	0	0	-	0	-	-	0	01	23.0	-08	39	37	-	-	-	9	9	-	9	-	2	bm, cm	or, f, m, d, f	34	29			
Elmdon	326	250	05	20	o	24.9	-07	44	40	39	5	-	-	8	8	31	-	-	220	05	05	22.5	-11	42	41	6	-	-	8	8	14	-	-	2	ccid	or, f, m, d, f	41	35			
Cottesmore	452	280	09	16	bc	24.4	-06	39	38	38	5	-	-	4	4	36	-	-	280	03	07	22.2	-05	41	41	6	-	-	8	8	03	-	-	2	bm, ed, d, m	or, f, m, d, f	37	35			
Watnall	366	270	04	11	ir	24.6	-09	42	40	39	5	-	-	8	8	35	-	-	250	03	02	22.7	-07	41	41	6	-	-	9	9	-	9	-	2	cm, ed, d, m	or, f, m, d, f	40	39			
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	50	23.2	-10	40	39	5	7	-	7	5	20	-	-	1	cm, m, d, f	or, f, m, d, f	40	28			
Shawbury	235	260	12	31	c/r	24.6	-12	44	41	39	5	7	-	7	6	39	-	-	270	06	32	22.5	-08	43	42	7	-	-	8	8	15	3	10	2	bbcc	or, f, m, d, f	41	34			
Bristol	209	250	07	24	c	26.6	-07	43	39	39	5	-	-	7	7	27	-	-	250	10	12	22.8	-14	43	42	6	-	-	7	7	02	-	-	2	ccir	or, f, m, d, f	42	33			
Plymouth	90	-	0	24	o	27.6	-05	44	41	39	5	-	-	8	8	30	-	-	-	0	32	24.4	-14	45	42	5	-	-	8	8	33	-	-	1	ccir	or, f, m, d, f	43	34			
Chivenor	20	270	02	48	ir	27.2	-04	44	41	39	5	-	-	8	8	15	-	-	270	10	12	23.8	-14	46	45	6	-	-	8	8	03	-	-	1	ccir	or, f, m, d, f	43	40			
St. Eval	336	200	08	64	o	27.8	-06	44	41	39	5	-	-	8	8	18	-	-	250	07	24	24.7	-15	45	44	6	-	-	8	8	08	-	-	1	ccir	or, f, m, d, f	44	42			
Lizard	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Scilly, St. Mary's	163	230	07	30	c	27.2	-05	47	43	39	5	-	-	7	7	18	-	-	250	05	56	24.7	-08	46	44	5	-	-	8	8	15	-	-	1	cc	or, f, m, d, f	45	40			
Guernsey	340	290	06	32	o	28.10	-09	44	39	39	5	-	-	8	8	26	-	-	250	13	48	24.5	-15	46	45	5	-	-	8	8	12	-	-	1	cc	or, f, m, d, f	45	40			
Aberporth	375	200	10	40	ir	26.2	-09	44	42	39	5	-	-	8	8	10	-	-	300	14	32	20.7	-09	45	40	5	-	-	8	8	27	-	-	0	bbcc	or, f, m, d, f	39	29			
St. Ann's Head	142	210	09	30	ded	26.3	-10	45	45	39	5	-	-	8	8	08	-	-	260	08	07	23.1	-08	45	45	6	-	-	8	8	05	-	-	1	ccid, m	or, f, m, d, f	39	43			
Holyhead (Valley)	32	190	08	07	d, d, o	23.9	-11	45	45	39	5	-	-	8	8	00	-	-	240	07	18	23.9	-10	46	46	-	-	-	9	9	-	9	-	1	c	or, f, m, d, f	44	40			
Manchester	230	190	04	16	o	24.5	-06	42	40	39	5	-	-	8	8	26	-	-	180	05	08	22.2	-05	44	44	6	-	-	8	8	01	-	-	1	ed, d, m	or, f, m, d, f	43	43			
Squires Gate	33	230	10	24	d, d, o	24.1	-11	43	42	39	5	-	-	8	8	08	3	05	180	02	06	22.4	-05	42	42	6	-	-	8	8	03	-	-	1	ed, d, m	or, f, m, d, f	41	39			
Silloth	25	230	06	04	ir	23.1	-07	43	43	39	5	-	-	8	8	03	-	-	300	07	05	22.4	-02	42	42	6	-	-	8	8	03	-	-	2	ed, d, m	or, f, m, d, f	41	40			
Finningley	52	230	03	04	ir	24.3	-03	41	39	39	5	-	-	8	8	10	-	-	-	0	04	22.5	-01	42	42	6	-	-	9	9	-	9	-	2	ed, d, m	or, f, m, d, f	40	39			
Spurn Head	29	290	07	33	o	24.1	-02	42	40	39	5	-	-	8	8	20	-	-	160	03	01	22.1	-09	41	40	6	-	-	8	8	04	-	-	2	cm, m, d, f	or, f, m, d, f	41	37			
Leeming	105	0	80	o	23.5	-08	43	41	39	39	5	-	-	8	8	15	-	-	-	0	04	22.1	-01	43	43	-	-	-	9	9	02	-	-	1	ed, d, m	or, f, m, d, f	42	41			
Tynemouth	108	180	03	08	ir	23.5	-02	43	41	39	5	-	-	8	8	20	-	-	270	02	16	21.9	-03	44	43	6	-	-	8	8	20	-	-	2	cm, m, d, f	or, f, m, d, f	43	41			
Leuchars	36	290	08	06	c	21.3	-04	45	42	39	5	-	-	7	7	58	3	40	-	0	40	21.4	+00	40	40	5	-	-	8	8	34	5	15	1	cm, m, d, f	or, f, m, d, f	39	35			
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	04	21.8	-05	40	40	6	-	-	8	8	01	-	-	1	cm, m, d, f	or, f, m, d, f	39	39			
Prestwick	30	240	10	05	o	22.7	-03	45	44	39	5	-	-	8	8	03	9	-	-	-	0	01	22.0	-02	43	43	-	-	-	9	9	-	9	-	2	cm, m, d, f	or, f, m, d, f	42	42		
West Freugh	52	110	03	02	ir	22.9	-03	44	44	39	5	-	-	8	8	03	9	-	-	360	02	02	22.1	-03	45	45	6	-	-	8	8	03	-	-	1	ed, d, m	or, f, m, d, f	43	43		
Ronaldsway	55	290	07	02	d, d, o	23.4	-07	45	45	39	5	-	-	8	8	03	9	-	-	300	05	12	22.2	-06	46	46	6	-	-	8	8	01	-	-	1	ed, d, m	or, f, m, d, f	44	44		
Tiree	29	260	06	09	o/d	21.9	+02	44	44	39	5	-	-	8	8	13	2	01	230	04	06	21.7	+00	42	42	6	-	-	8	8	11	3	02	1	ed, d, m	or, f, m, d, f	41	37			
Benbecula	16	240	06	09	ir	21.1	+01	43	43	39	5	-	-	7	8	07	4	04	190	09	24	20.1	-05	43	43	6	-	-	7	7	07	4	04	1	ed, d, m	or, f, m, d, f	41	38			
Stornoway	10	270	05	56	o/d	20.5	+00	44	43	39	5	-	-	8	8	12	-	-	210	14	80	19.2	-09	42	41	5	-	-	5	5	25	-	-	2	cc, d, o, id, bc	or, f, m, d, f	36	31			
Cape Wrath	367	230	09	15	f	20.5	+07	43	43	39	5	-	-	9	9	-	9	-	230	13	15	18.8	-04	42	42	-	-	-	9	9	00	-	-	1	fid	or, f, m, d, f	41	38			
Sule Skerry	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	09	81	18.7	-02	43	43	5	-	-	7	7	10	-	-	1	fid	or, f, m, d, f	42	40			
Renfrew	30	-	0	05	o/d	22.6	-05																																		

### 00h. Ships' Reports

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.		Visibility	Cloud					Height of waves ft.			
					Direc.	Speed		Pres.	Past		Air °F	Sea °F	Dew °Point	Form																						
														Form	Amount							Low	Med.		High	Low		Total								
																													Low	Med.	High	Low		Total		
WEATHER OBSERVER	59°0'	19°0'	1005	+17	220	27	ido	d	48	47	47	96	6	-	-	8	8	11	WEATHER OBSERVER	59°0'	19°18'	1006	+22	260	19	bc	d	45	47	43	97	5	-	-	5	4
WEATHER WATCHER	52°30'	19°54'	1022	+01	230	14	bc	c	51	51	51	98	5	-	-	5	5	3	WEATHER WATCHER	52°36'	20°0'	1022	+01	230	11	d, d	f	50	49	50	93	6	-	-	8	8
CUMULUS	48°0'	16°0'	1025	+00	050	13	b/f	d	52	54	52	97	-	-	-	0	0	3	CUMULUS	45°0'	16°0'	1024	+01	120	08	d, d	d	52	54	50	97	6	-	-	8	8
U.S. SHIP "C"	52°54'	35°30'	1004	+00	210	11	ido	pr	47	42	47	27	6	-	-	8	8	8	U.S. SHIP "C"	52°48'	35°30'	1001	+02	220	11	f, f	r	47	42	47	18	6	-	-	5	5
POLAR FRONT	66°0'	02°0'E	1008	+12	240	25	o	bc	43	44	39	98	8	-	-	8	8	8	POLAR FRONT	66°0'	02°0'E	1008	+04	230	26	bc	c	43	45	39	98	5	-	-	8	8
AMERICA	49°18'	23°42'	1025	+02	220	16	o/f	f	52	*	-	97	-	-	-	9	9	-	PARTHA	49°12'	23°18'	1021	+20	220	18	o	c	54	57	52	97	7	-	-	8	8
SACRAMENTO	57°30'	16°42'	1014	-	280	13	o	c	50	51	50	97	-	-	-	9	9	-	NEWFOUNDLAND	51°36'	13°18'	1024	+05	290	05	o	f	50	59	37	97	6	-	-	8	8
CHESHIRE	47°42'	07°24'	1029	+00	200	05	bc	bc	50	51	39	98	-	7	-	0	5	3	HAPARANGI	47°48'	31°0'	1018	+00	210	16	o	c	56	59	54	98	6	-	-	8	8
ELYSIA	48°42'	38°12'	1006	-23	190	24	bc	c	53	55	51	97	9	8	-	3	4	6 1/2	EXCAMBION	36°42'	33°24'	1024	090	10	o	c	61	-	-	98	8	-	-	8	8	
MANHESTER SHIPPER	46°36'	38°54'	1008	+10	180	28	bc	b	62	61	60	98	1	-	-	3	3	-	ELYSIA	48°0'	39°48'	998	-30	210	24	o/pr	c	59	58	55	97	9	-	-	-	-

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-  
For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.

† Code figure (see Introduction)



## No. 32608

OBSERVATIONS during DAY

### 18h. Ships' Reports

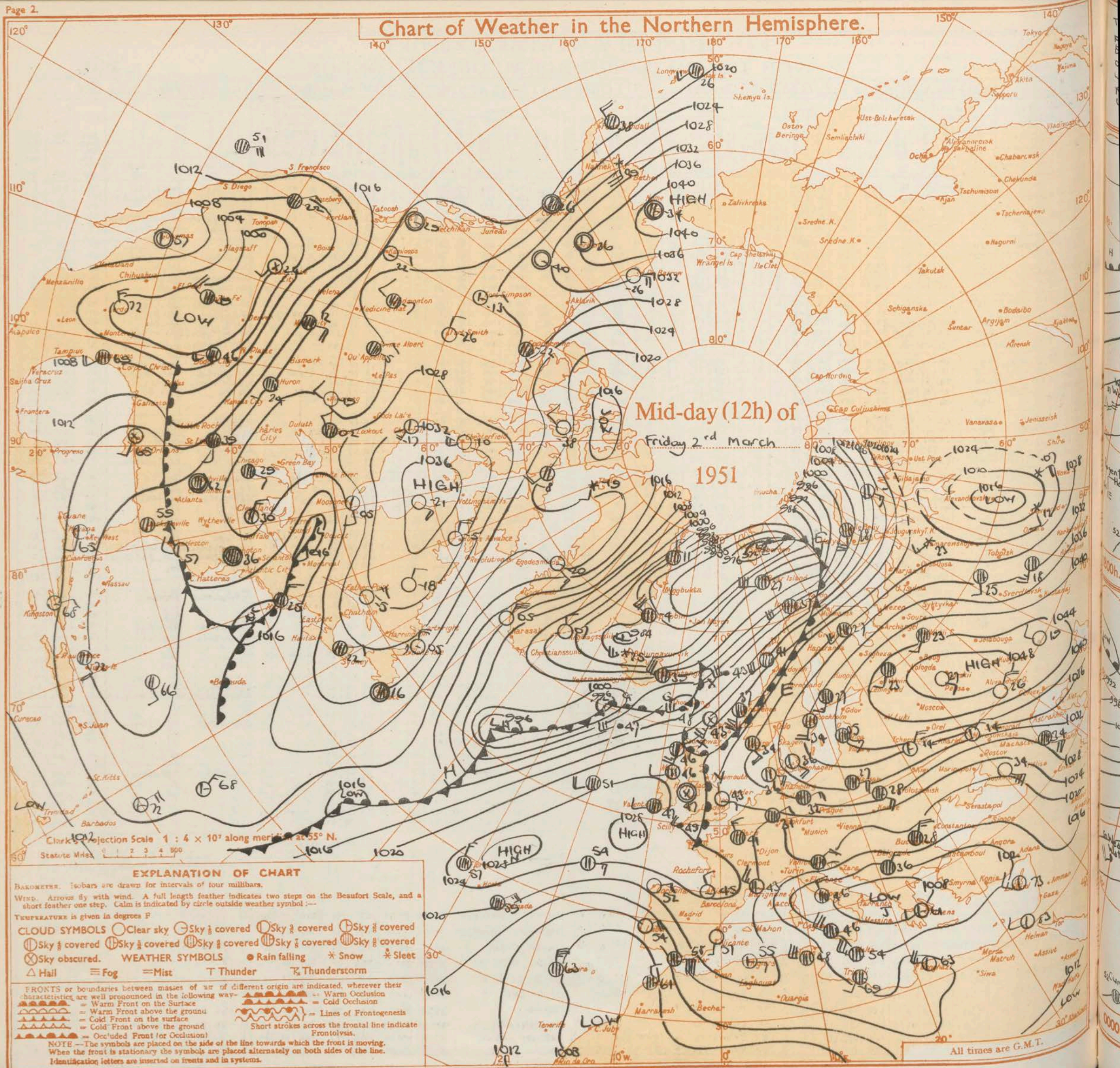
↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## Chart of Weather in the Northern Hemisphere.



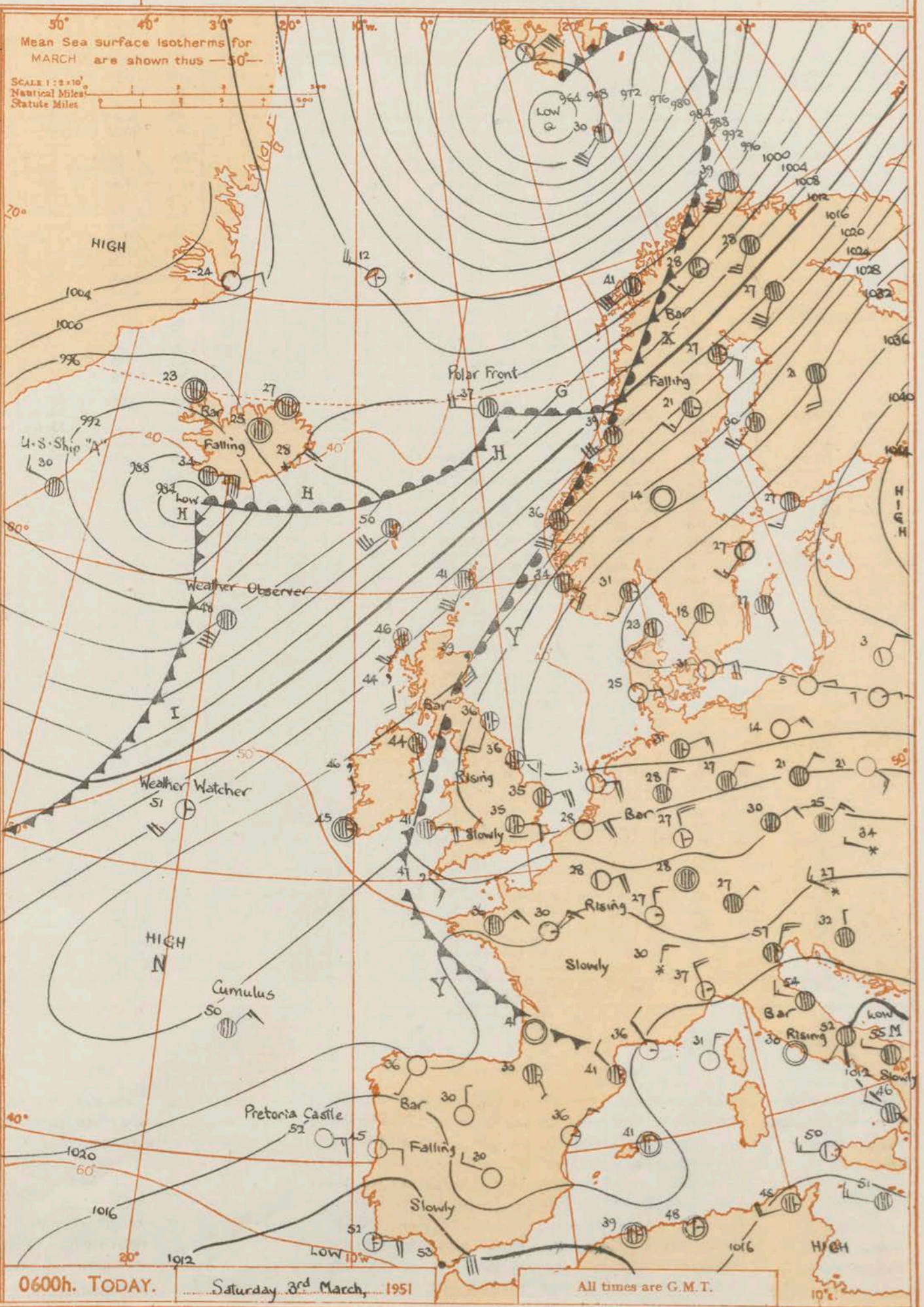
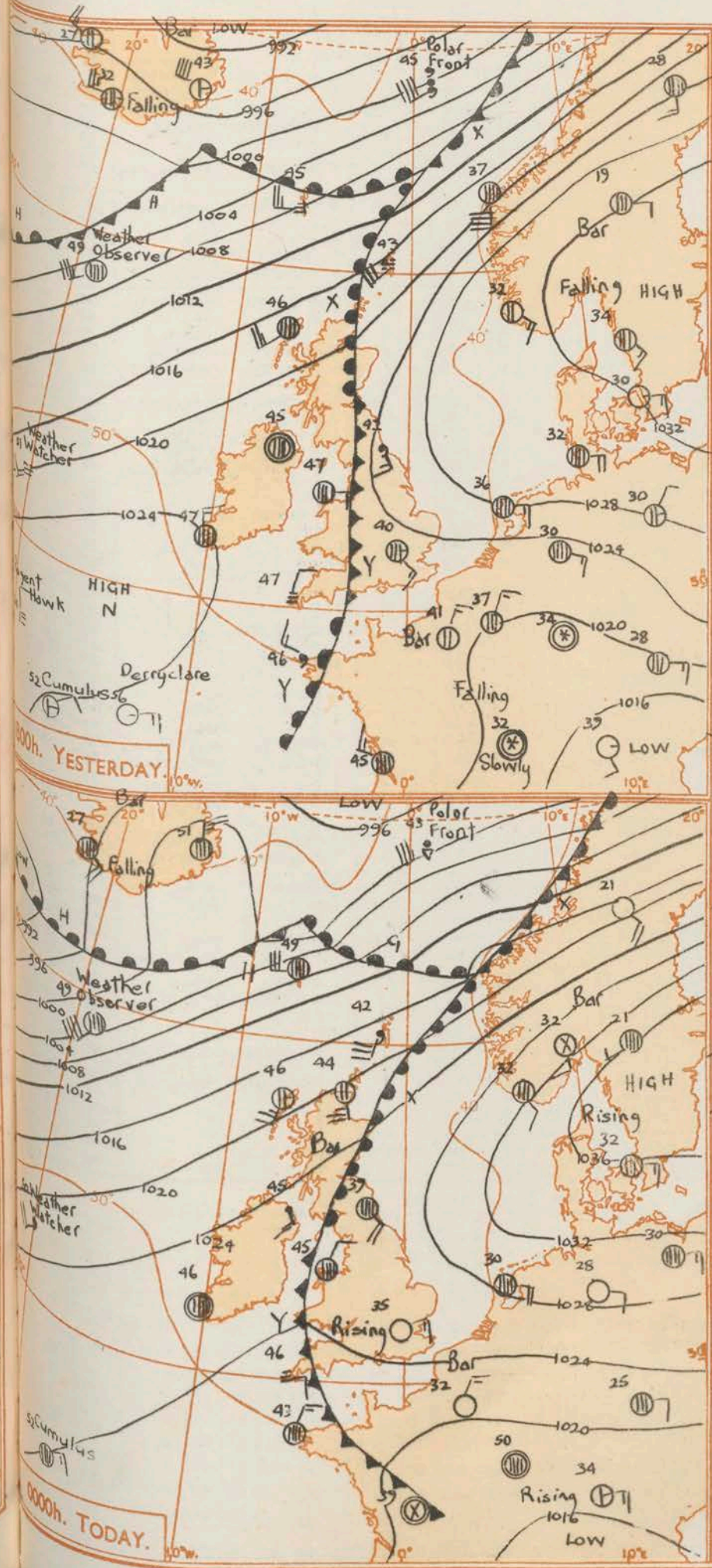


GENERAL INFERENCE.

The ridge across the British Isles is intensifying. Fronts of depressions passing northeastwards in the Iceland area may affect the extreme North. England and Wales will have cold dry weather generally though a few showers of rain or snow may occur near the East Coast in Southeastern England. There will be sunny periods today and keen or hard frost at night with some fog patches. In Scotland and Ireland the weather will be cloudy or dull and mild with drizzle in places and rain at times in the extreme North of Scotland.

FURTHER OUTLOOK.

Little change.





## OBSERVATIONS at 00hr. G.M.T. 3rd March 1951.

## OBSERVATIONS at 06hr. G.M.T.

NO. 32608

OBSERVATIONS during NIGHT

[illegible]

## 00h. Ships' Reports

Ship	Lat. N ° ' "	Long. W ° ' "	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Form		Amount			
													Low	Med.	High	Low	Total	
WEATHER WATCHER	52°54'	19°48'	1021	+01	230	14	nd.	f	50	51	50	93	6	-	-	8	8	8
WEATHER OBSERVER	59°6'	18°48'	1003	+03	200	26	o	d	49	47	47	96	6	-	-	8	8	14
POLAR FRONT	66°0'	02°06'	1000	+08	240	32	pr	d	43	44	41	98	9	-	-	6	6	9 1/2
CUMULUS	45°0'	16°0'	1024	+01	060	08	o	c	52	53	45	98	5	-	-	8	8	3
U.S. SHIP "A"	62°0'	33°0'	993	-21	020	12	o	pr	28	42	26	74	5	-	-	8	8	8
U.S. SHIP "C"	52°48'	26°30'	1007	+74	320	20	c	b	37	42	34	74	5	-	-	6	6	9 1/2
U.S. SHIP "D"	44°0'	41°0'	1018	+10	-	-	b	c	49	60	38	80	5	7	-	3	3	8
CONSUMEHO	53°48'	30°36'	1006	+30	170	18	b	b	46	46	46	97	5	-	-	1	1	-
HAPARANGI	48°54'	24°0'	1024	+01	210	09	bc	b	52	57	49	98	4	-	-	5	5	-
NEWFOUND LAND	51°48'	20°42'	1022	-08	230	13	o	f	52	53	50	97	6	-	-	8	8	-

### 06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Total Feet	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													+ Low	Med.	+ High			
																		Low
WEATHER WATCHER	53° 0'	19° 30'	1020	-02	220	20	bc	d	51	51	49	97	5	-	-	3	8	3
WEATHER OBSERVER	59° 0'	19° 0'	1001	-06	210	35	if	d	48	47	47	96	6	-	-	8	8	3
CUMULUS	45° 0'	16° 0'	1023	-07	050	08	id	c	50	53	46	97	6	-	-	8	8	11
POLAR FRONT	66° 0'	02° 0' E	1001	+05	270	16	rr	d	37	45	36	96	7	-	-	6	6	5
U.S. SHIP "C"	52° 48'	35° 30'	1016	+33	300	19	c	c	35	42	29	74	5	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1019	+04	020	09	o	bc	52	59	41	80	2	-	-	8	8	-
U.S. SHIP "A"	62° 0'	33° 0'	994	+04	300	09	o	pf	30	43	21	64	5	-	-	0	0	-
PRETORIA CASTLE	41° 12'	11° 12'	1015	-10	080	05	b	c	52	53	48	99	-	-	-	8	8	-
NEWFOUNDLAND	51° 48'	23° 18'	-	-20	200	20	o	c	52	52	49	97	6	-	-	1	1	-
CONSUELO	54° 30'	26° 24'	1010	+05	210	10	b	b	45	46	45	98	1	-	-	-	-	received.

**RATES of SUBSCRIPTION:** Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-  
For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32609

OBSERVATIONS at 12h. G.M.T. 3rd March 1951

OBSERVATIONS at 18h. G.M.T. 3rd March 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 21h. (°F)	Sun- shine. (%)	Rain 21h. (mm.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (miles).	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
									Low.	Medium.	High.											Total amount.	0-8 °F.	0-8 °F.						0-8 °F.	0-8 °F.				0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																								0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.	0-8 °F.



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32609

OBSERVATIONS at 00hr. G.M.T. 4 <sup>th</sup> March 1951.																OBSERVATIONS at 06hr. G.M.T. 4 <sup>th</sup> March 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS.	Height above M.S.L.	Wind		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.		Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																																(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32610

OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> March 1951.

OBSERVATIONS at 18h. G.M.T. 4<sup>th</sup> March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presure.	Temp.	Cloud.										21 h.	Weather.			Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Direction (degrees).	Speed (kts.).	+ Visibility.			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
														Bar at M.S.L.	Change in 3 hrs.								Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32610

OBSERVATIONS at 00hr. G.M.T. 5th March 1951.																OBSERVATIONS at 06hr. G.M.T. 5th March 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Height above M.S.L.	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.		Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.		Lowest layer.		21h. to 03h.	03h. to 09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
									Low.	Med.	High.	0-8	0-8	0-8									0-8	0-8	Low.	Med.	High.	0-8						0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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## 00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew ° point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER WATCHER	52°42'	19°42'	1024	-11	280	20	bc	c	44	50	42	97	5	-	-	5	5	8
WEATHER OBSERVER	58°48'	19°18'	1006	+01	260	24	b	pr	38	46	31	99	3	-	-	1	1	17 1/2
POLAR FRONT	66°0'	02°0'E	1008	+10	270	25	bc	bc	39	45	30	99	3	-	-	3	3	8
CUMULUS	45°0'	16°0'	1025	-02	030	12	b	c	50	52	41	98	4	-	-	2	2	6 1/2
U.S. SHIP 'A'	62°0'	33°0'	1009	+08	180	28	ps	pr	28	43	20	01	3	-	-	8	8	9 1/2
U.S. SHIP 'C'	52°48'	35°30'	1031	+00	300	14	o	c	39	43	32	80	5	-	-	8	8	9 1/2
U.S. SHIP 'D'	44°0'	41°0'	1023	+03	150	10	b	c	60	59	58	80	5	-	-	2	2	5
EMPERESS OF FRANCE	48°48'	30°54'	1023	+05	070	06	ig	c	46	52	40	97	5	-	-	8	8	
EMPIRE PRIDE	45°0'	08°54'	1019	+05	030	20	c	c	49	53	40	98	3	-	-	7	7	6 1/2
HEREFORDSHIRE	36°54'	12°12'	1015	+10	360	22	o	c	54	60	43	97	2	-	-	8	8	

## 06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height ft.	
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low		Total
WEATHER WATCHER	52°36'	19°48'	1022	-02	280	16	o	c	43	50	35	98	5	-	-	8	8	9 1/2
WEATHER OBSERVER	58°48'	19°24'	1005	-01	290	30	b/ps	pr	35	46	31	99	9	-	3	4	5	17 1/2
POLAR FRONT	66°0'	02°0'E	1010	+09	250	16	b	b	39	43	28	99	5	-	-	8	8	6 1/2
CUMULUS	45°0'	16°0'	1024	-02	350	09	o	c	52	53	46	98	5	-	-	2	2	6 1/2
U.S. SHIP 'A'	62°0'	33°0'	1009	+04	350	20	b	bc	30	42	24	74	2	-	-	8	8	9 1/2
U.S. SHIP 'C'	52°48'	35°30'	1029	-11	300	11	o	c	38	43	29	80	5	-	-	2	2	5
U.S. SHIP 'D'	44°0'	41°0'	1022	-04	170	06	b	bc	59	59	57	80	5	-	-	8	8	-
EMPRESS OF FRANCE	49°18'	28°24'	1029	-05	090	05	d/d0	d	44	52	39	97	4	-	-	6	6	-
EMPIRE PRIDE	46°24'	08°18'	1020	+06	020	09	c	c	48	53	39	98	6	-	-	3	5	-
FRANCONIA	51°12'	13°18'	1021	+00	340	16	b/q	bc	47	50	45	98	2	6	-	-	-	received.



## No. 32611

OBSERVATIONS at 18h. G.M.T. 5th March 1951.

OBSERVATIONS during DAY

## 12h. Ships' Reports

### 18h. Ships' Reports

↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



## Chart of Weather in the Northern Hemisphere.



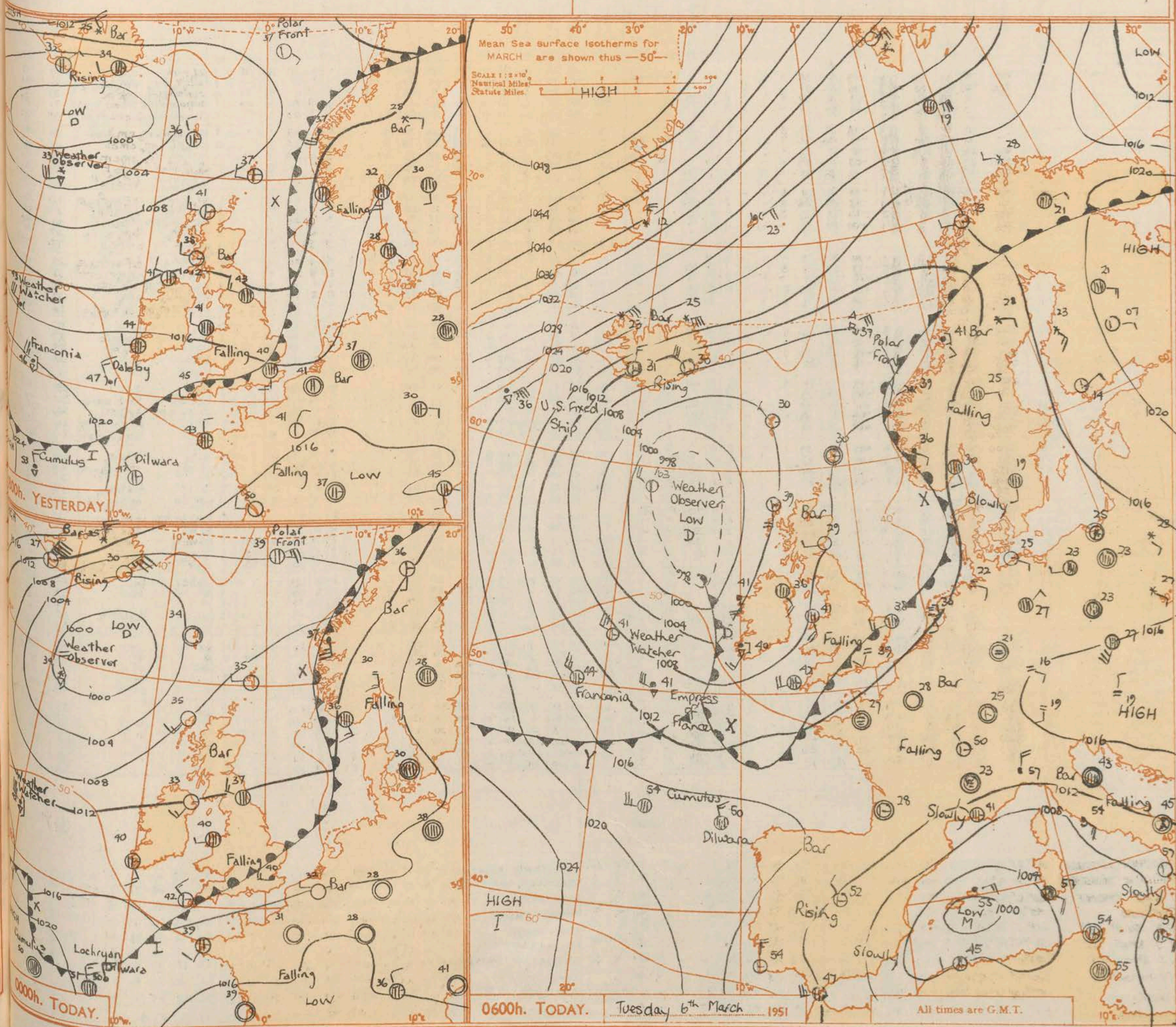


# GENERAL INFERENCE.

The depression west of Scotland is moving slowly east, and a ridge of high pressure extending from Greenland to the Azores is moving east and intensifying. A trough of low pressure is crossing the British Isles from the west. In most districts there will be a period of rain or showers during the next 24 hours, but also some bright periods. In the West and North some snow is expected on high ground, and perhaps also at sea level here and there, with slight frost in places tonight. It will continue rather cold.

# FURTHER OUTLOOK.

Outlook for the 24 hours commencing noon tomorrow. Showery with bright periods in most districts.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32611

OBSERVATIONS at 00hr. G.M.T. 6th March 1951

OBSERVATIONS at 06hr. G.M.T. 6th March 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.)	+	Precip.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)					Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32612

OBSERVATIONS at 12h. G.M.T. 6th March 1951

OBSERVATIONS at 18h. G.M.T. 6th March 1951

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 6 <sup>th</sup> March 1951																			OBSERVATIONS at 18h. G.M.T. 6 <sup>th</sup> March 1951																			OBSERVATIONS during DAY						
STATIONS. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure. Bar at M.S.L.	Temp.		Cloud.						Wind. (direction)	Speed (kts.)	+ Present Weather.	Pressure. Bar at M.S.L.	Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine.	Rain. 09h.- 21h. mm.														
	Direction (degrees)	Speed (kts.)			°F.	°C.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.					°F.	°C.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)																	
																															°F.	°C.	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24			
																																										°F.	°C.	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
New London Airport	180	06	16	ir.	07.6	-27	43	38	7	-	-	8	8	15	5	11	190	05	09	bc	04.8	-09	41	37	5	1	7	-	4	3	-	-	1	cir. Rr. m.	cbr. m. w	44	0.8	2						
Lymington	180	10	20	ir.	07.5	-28	43	38	5	-	-	8	8	15	-	-	190	07	48	bc	04.5	-13	41	36	5	1	7	-	4	3	-	-	1	cir. m. r. m.	cbr. m. b. m.	43	-	2						
Tangmere	180	08	20	c	09.8	-16	43	36	5	7	-	7	7	-	5	22	200	07	24	o	06.5	-08	42	38	5	7	-	8	6	55	-	-	0	bcc	cir. c	45	2.4	TR						
Calshot	180	11	24	o/r	09.0	-14	42	39	5	-	-	8	8	30	4	15	200	06	80	c	05.3	-14	40	37	5	1	6	6	1	83	-	-	1	cm.	cir. b	44	0.0	1						
Boxcombe Down	210	09	30	ro. c.	08.8	-12	41	39	6	2	-	7	7	15	-	-	190	05	56	c	05.1	-18	42	37	5	7	8	6	2	25	-	-	1	cm. cr. r. m. c	cbr. c	45	1.0	4						
Polixstowe	190	17	30	c	07.6	-21	43	39	2	3	-	7	3	15	-	-	180	10	64	bc	04.5	-16	40	35	4	-	-	4	-	-	-	-	1	cr. m. cc. pr.	cpr. bc	45	1.7	1						
Corleston	150	02	11	o	09.4	-13	42	40	5	7	-	8	8	81	-	-	170	09	24	c/r	05.7	-13	42	40	5	7	2	7	5	40	-	-	1	of cm. m.	cm. cir. m. cm.	45	1.0	TR						
West Raynham	160	10	08	c	09.7	-12	40	41	5	-	-	7	50	-	4	10	190	25	16	bc	05.7	-20	41	38	5	-	-	4	4	47	-	-	1	omcpr. m. cm.	bcm.	44	0.0	TR						
Mildenhall	150	06	14	o	08.3	-18	41	38	6	-	-	8	8	20	6	06	190	16	24	bc/r	03.7	-18	39	36	5	-	1	3	2	25	-	-	2	of cm. cr. r. m.	cr. m. b. m.	43	0.1	3						
Griffith	140	08	09	cm	07.8	-23	44	38	5	3	-	7	6	25	-	-	210	07	10	b	03.8	-07	41	39	-	3	1	1	1	80	-	-	2	of cr. m.	cr. m. b. m.	44	0.0	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07	20	ir.	07.1	-28	41	38	6	-	-	8	7	09	-	-	180	10	48	bc	03.2	-07	40	36	4	3	1	5	4	25	-	-	1	cir. cr. r. m. c	cpr. bcm.	43	0.7	2						
Griffith	140	07																																										

## 12h. Ships' Reports

## 18h. Ships' Reports

TIME Total ft.	Ship	Lat. N. °	Long. W. °	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.																			
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount	Height of waves ft.																				
														Low	Med.	High																						
																				Low	Med.	High																
2	CUMULUS	45°0'	16°0'	1013	-26	270	20	0	r	54	53	48	97	5	7	-	6	8	8	WEATHER WATCHER	52°30'	19°30'	1003	-07	230	28	bc	c	44	49	35	98	3	-	3	4	4	17 1/2
3	U. S. SHIP 'C'	52°48'	35°30'	1031	+15	040	08	c	c	58	45	29	80	5	-	-	6	6	6 1/2	WEATHER OBSERVER	58°54'	19°0'	1002	+01	020	37	c	s	42	46	29	99	5	1	-	7	7	9 1/2
6	POLAR FRONT	66°00'	02°0'E	1010	+10	060	28	ro. r.	r	37	42	36	96	7	2	-	7	8	9 1/2	POLAR FRONT	66°0'	02°0'E	1013	+16	060	23	ir.	r	37	44	36	97	7	2	-	7	8	9 1/2
8	U. S. SHIP 'A'	62°0'	33°0'	1031	+31	020	28	ps.	pr	35	42	29	55	2	-	-	8	8	16	U. S. SHIP 'A'	62°0'	33°0'	1035	+15	020	27	jp	pr	33	33	28	74	2	-	-	6	6	16
8	U. S. SHIP 'D'	44°0'	41°0'	1020	+02	180	16	bc	bc	65	64	61	70	1	-	1	2	4	5	CUMULUS	45°0'	16°0'	1010	+03	340	21	o/pr	r	50	53	43	97	2	2	-	7	8	8
8	LOCH RYAN	44°18'	16°30'	1014	-15	250	18	c	c	56	53	48	99	8	-	-	7	7	*	U. S. SHIP 'D'	44°0'	41°0'	1017	-25	160	16	c	c	63	64	58	80	8	7	6	3	6	6 1/2
7	WEATHER WATCHER	52°42'	19°42'	1004	-29	300	35	ph.	pr	40	50	38	98	9	6	3	7	7	7 1/2	ARMADALE	40°42'	24°30'	1024	-35	300	18	c	c	57	62	53	98	5	-	-	7	7	*
8	WEATHER OBSERVER	59°0'	19°0'	1001	+14	020	15	bc	pr	39	47	27	99	9	-	3	4	4	8	DRYDEN	49°6'	22°54'	1016	-25	340	25	c	c	43	52	30	98	2	-	-	6	6	9 1/2
4	NORWEGIAN	48°48'	12°12'	1007	-25	200	18	o	d	46	62	39	98	8	-	-	8	8	8	DILWARA	43°36'	15°12'	1010	-10	280	20	o/pr	pr	54	55	52	98	-	-	-	4	8	6 1/2
		50°36'	18°54'	1011	-10	330	28	pl	c	44	51	44	97	7	-	-	8	8	*	NORWEGIAN	50°30'	17°30'	1004	-37	330	30	jp	pr	42	49	37	98	7	9	1	4	6	*



## Chart of Weather in the Northern Hemisphere.



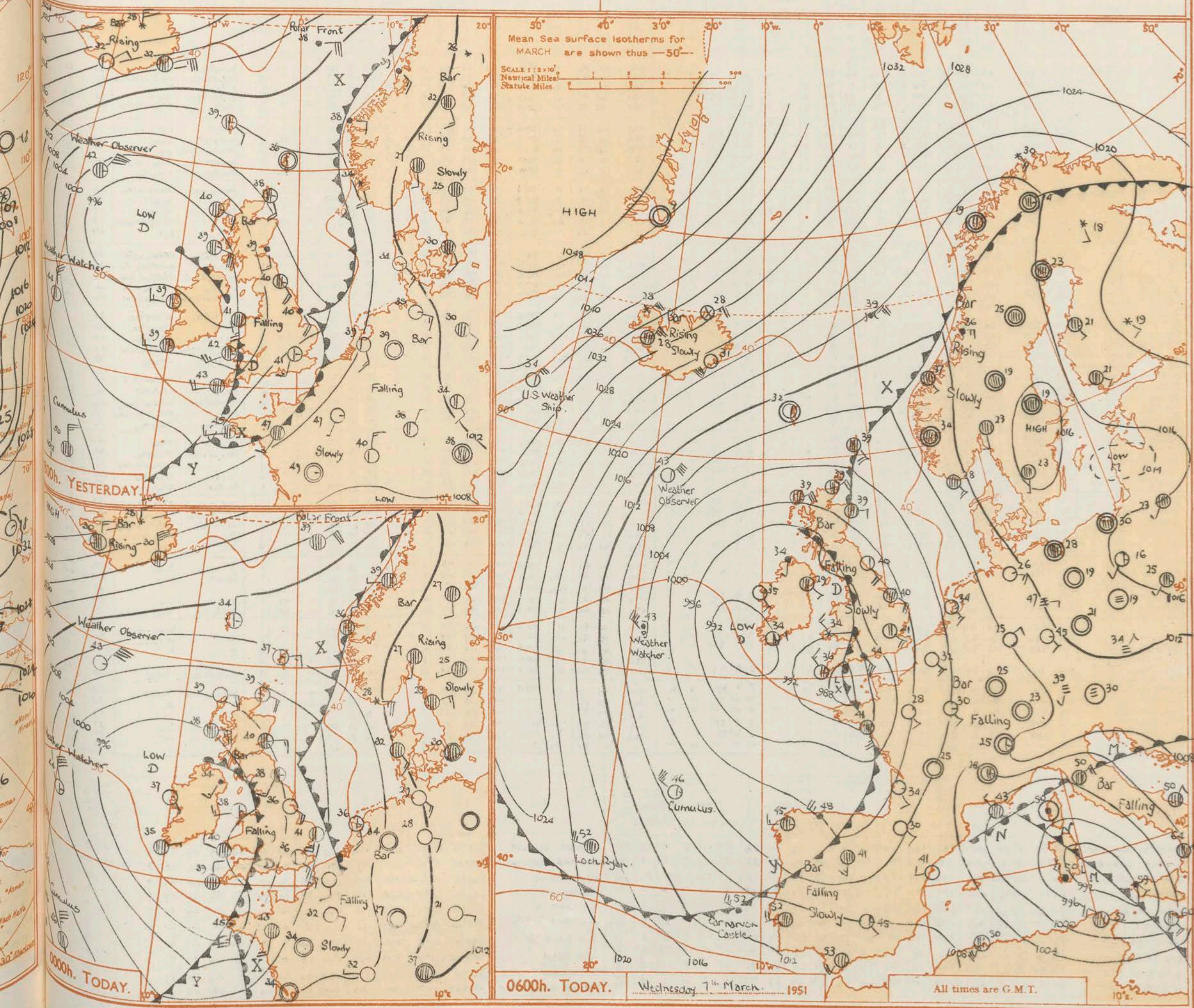


### GENERAL INFERENCE.

A depression centred over South Wales is moving slowly north and an associated trough of low pressure is moving northeast across England. A ridge of high pressure in Mid-Atlantic is moving slowly east. In England, excluding the Southwest there will be fresh or strong southerly or southeasterly winds with variable cloud, and in most places some rain. In Scotland there will be generally dry weather at first, with rain probable tonight or tomorrow. In Ireland and Southwestern England there will be showers, with snow on high ground, and perhaps thunder. It will be rather cold or cold.

### FURTHER OUTLOOK.

Showery with bright periods. Cold. South coasts are flying South and East of a line Hartlepool to Lynton, and in the Channel Isles.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32612.

OBSERVATIONS at 00hr. G.M.T. 7th March 1951																OBSERVATIONS at 06hr. G.M.T. 7th March 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS.	Height above M.S.L.	Wind		Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	21hr to 03h.	03h to 09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																															(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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00h. Ships' Reports																	06h. Ships' Reports																								
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form	Amount	Low	Med.	High							Low	Total	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °Point	Form	Amount	Low		Med.	High	Low	Total
WEATHER WATCHER	52°36'	0°36'	1007	-09	340	40	bc	bc	42	48	34	98	9	-	3	3	3	21	WEATHER WATCHER	52°18'	19°42'	1004	+26	340	48	pr	pr	43	49	39	97	9	-	-	8	8	14				
WEATHER OBSERVER	59°0'	19°0'	1007	+26	030	38	b	bc	43	46	33	98	2	-	-	1	1	14	WEATHER OBSERVER	59°12'	19°0'	1011	+19	030	38	b	pr	43	46	34	98	2	-	-	2	2	6 1/2				
POLAR FRONT.	66°0'	02°0'E	1015	+06	050	23	o	pr	39	45	31	99	-	-	-	9	9	8	POLAR FRONT	66°0'	02°0'E	1016	+05	080	24	jp	c	39	47	30	99	9	-	-	3	3	8				
CUMULUS.	45°0'	16°0'	1010	-01	330	28	c	pr	46	52	36	97	5	-	-	6	6	9 1/2	CUMULUS	45°0'	16°0'	1006	-16	320	32	bc	pr	46	43	32	97	9	-	-	2	2	6 1/2				
LOCH RYAN.	42°54'	19°54'	1017	+00	330	18	c	bc	51	56	40	99	8	-	-	7	7	-	U.S. SHIP "A"	62°0'	33°0'	1038	+09	020	20	b	c	34	41	28	80	2	-	-	6	8	8				
DILWARA.	42°48'	16°48'	1013	+10	320	18	bc	pr	51	55	37	97	3	-	-	5	5	6 1/2	U.S. SHIP "C"	52°48'	35°30'	1028	-13	120	15	pr	c	41	41	36	64	5	7	-	0	2	-				
FRANCONIA	49°18'	29°6'	1027	+20	360	18	bc	c	44	51	42	98	1	-	-	5	5	-	U.S. SHIP "D"	44°0'	41°0'	1012	-18	150	25	b	bc	62	64	57	80	-	-	1	8	8	6 1/2				
U.S. SHIP "A"	62°0'	33°0'	1036	+02	180	24	o	pr	33	43	25	80	5	-	-	8	8	8	LOCH RYAN	42°12'	21°30'	1019	+04	330	18	o	c	52	58	43	99	7	-	-	5	5	-				
U.S. SHIP "C"	52°48'	35°30'	1030	-01	110	06	o	e	f	42	33	80	5	7	7	2	8	5	DILWARA	42°06'	18°06'	1014	+05	330	22	bc	bc	50	54	41	97	1	-	-	5	5	-				
U.S. SHIP "D"	44°0'	41°0'	1016	-03	160	23	bc	bc	62	60	59	80	1	7	6	1	4	6 1/2	CARNARVON CASTLE	39°48'	12°00'	1010	-35	320	18	ir	c	52	58	48	97	7	-	-	-	-	-				



## No. 32613

## 12h. Ships' Reports

### 18h. Ships' Reports

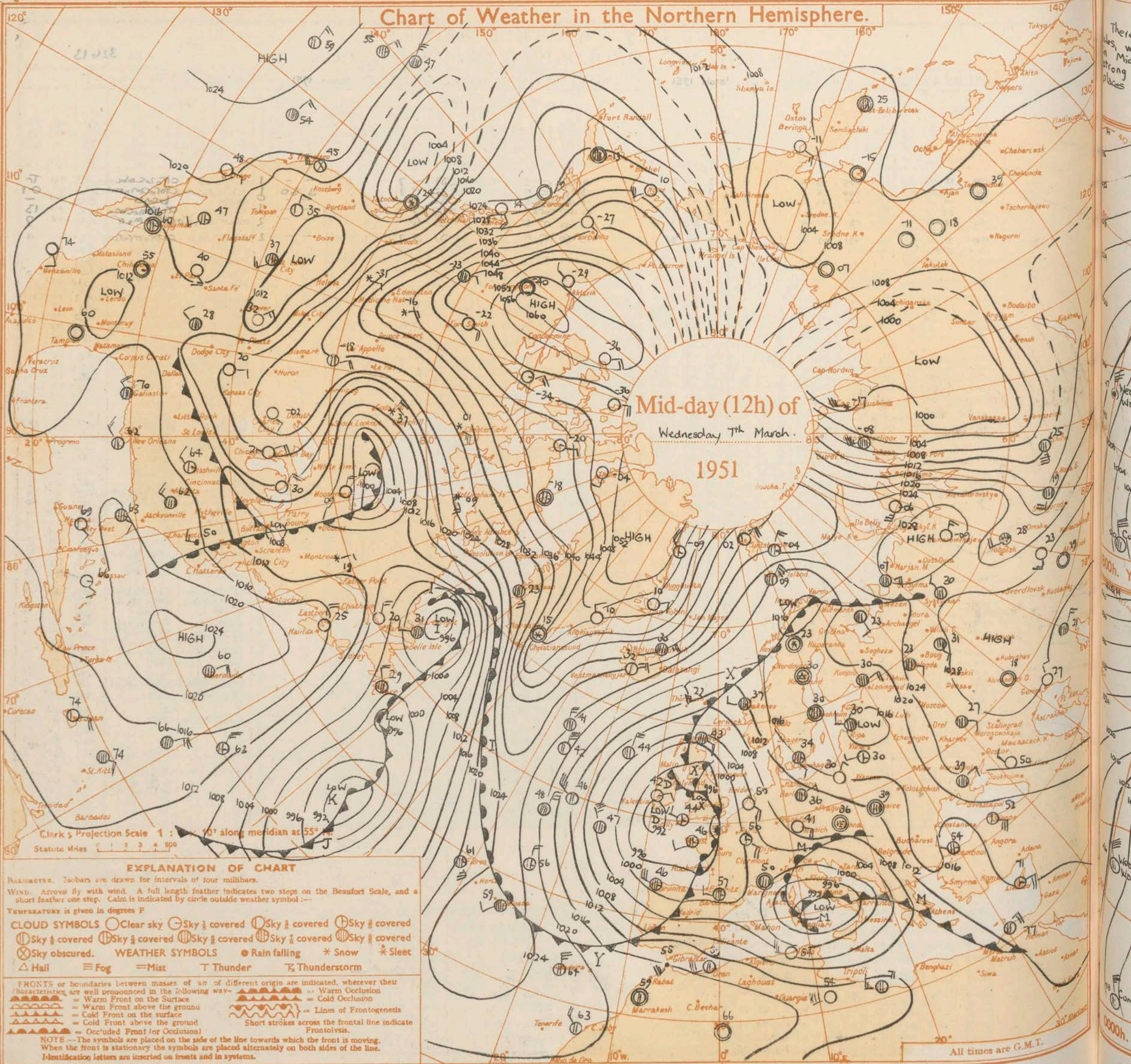
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.





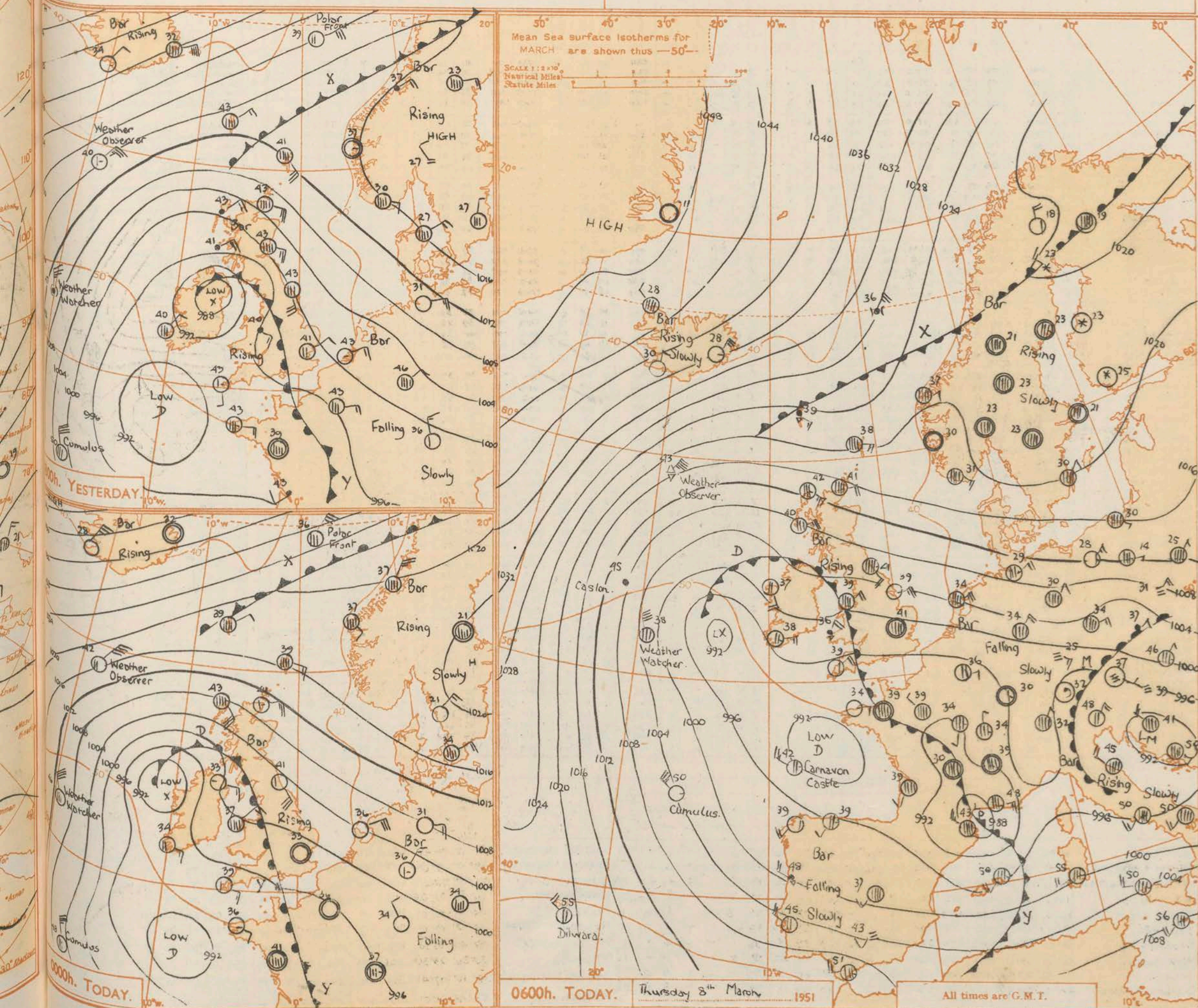
## GENERAL INFERENCE

There is a complex area of low pressure to the southwest of the British Isles, while pressure is rising to the north of the country. A ridge of high pressure over the Mid-Atlantic remains almost stationary. In all districts there will be fresh or strong easterly winds, with dry, cloudy weather in most places, but a few sheltered places in the West and South may have bright periods. It will be rather cold

## FURTHER OUTLOOK

In most districts little change but some parts of Southern England may have a little rain.

▼ South Cones are flying on coasts and in Orkneys and Shetlands. Gale Warning. Beachy Head to Whiten Head





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32613

OBSERVATIONS at 00hr. G.M.T. 8th March 1951

OBSERVATIONS at 06hr. G.M.T. 8th March 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.				Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Form.	Amount.	Main layer.		Lowest layer.	Ht.	21hr to 03hr.	03hr to 09hr.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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## No. 32614

OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingway, London, W.C.2



## Chart of Weather in the Northern Hemisphere.





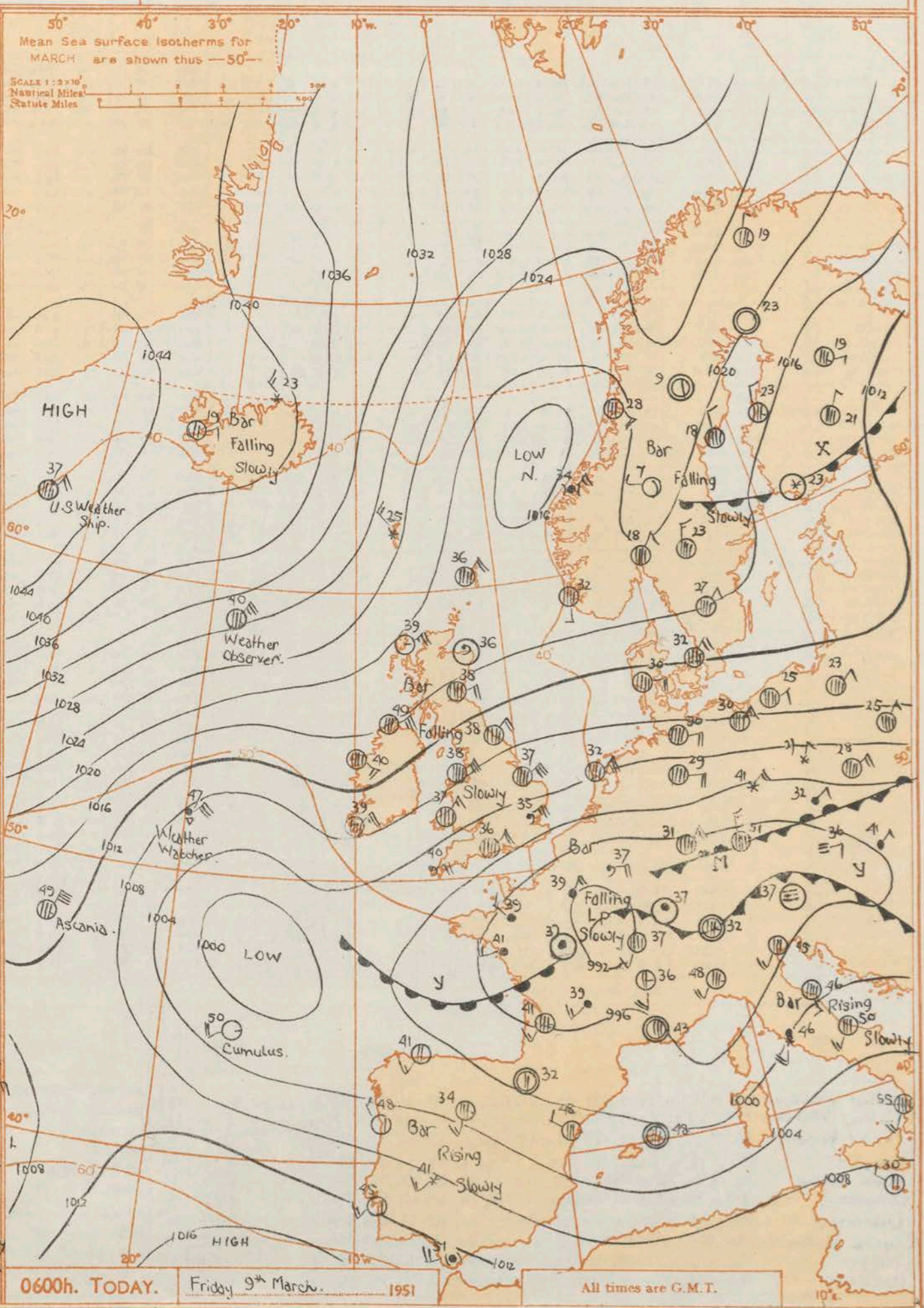
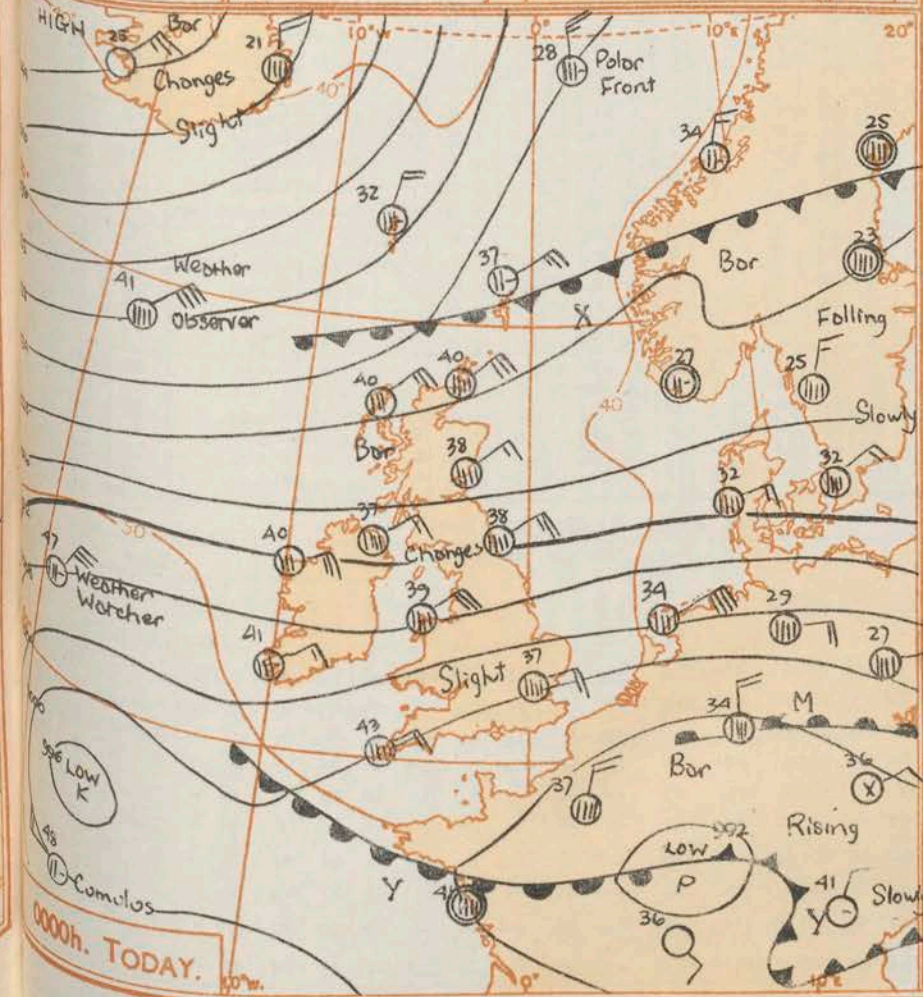
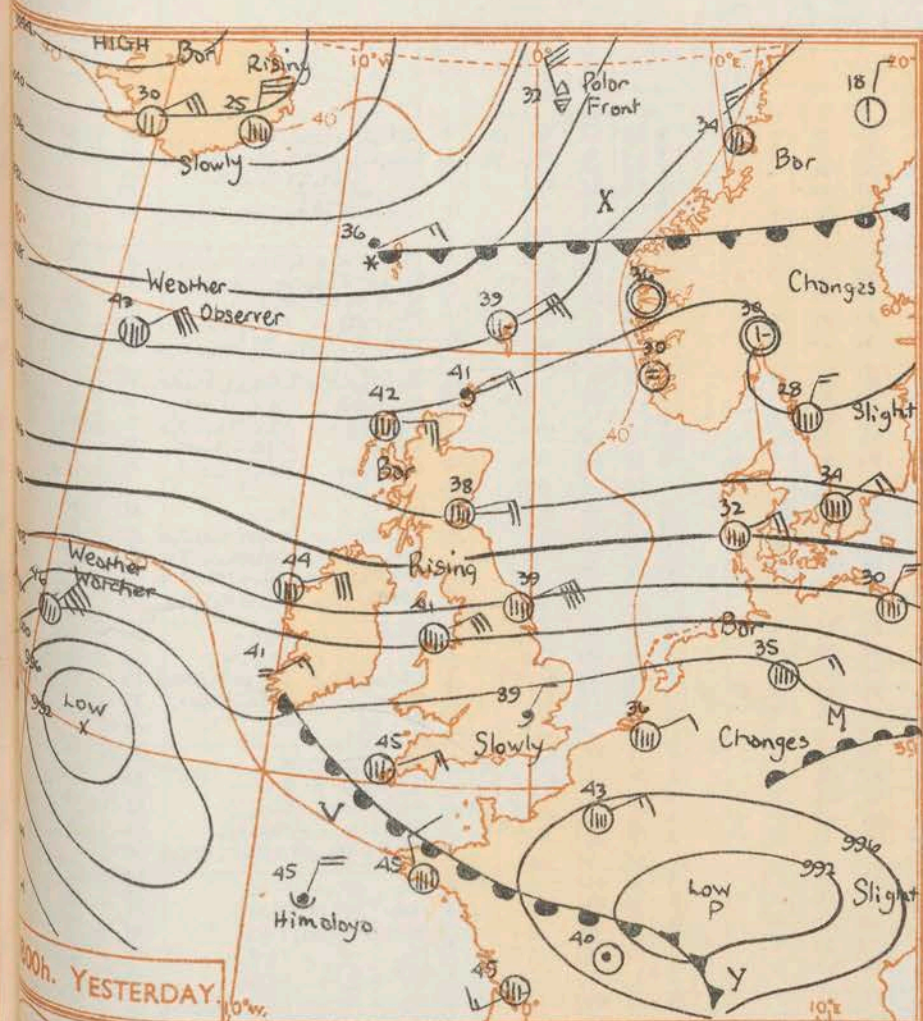
GENERAL INFERENCE.

Pressure is high to the northwest of the British Isles and low over Europe, and cold easterly winds are giving cloudy weather in nearly all districts, with rain or snow at times. Snowfall will be appreciable on high ground, but snow is not expected to be on low ground. The easterly winds are expected to moderate slowly, and may blow out altogether in North England and Scotland tonight and tomorrow, with mainly dry weather and some breaks in the cloud.

FURTHER OUTLOOK.

Cold cloudy weather continuing in South England with rain or snow at times. Mainly dry elsewhere, with some breaks in the cloud.

- South cones are flying on east coast from Beachy Head to Hartlepool.
- North cones are flying Weymouth and Portsmouth.



All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32614

OBSERVATIONS at 00hr. G.M.T. 9th March 1951.

OBSERVATIONS at 06hr. G.M.T. 9th March 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Pressure.	Temp.			Cloud.						Wind.	Temp.	Cloud.						8 h.	Weather.	Temperature																
		Direction (degrees).	Speed (kts.)	visibility	Precip. Weather.		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.			Lowest layer.			Direction (degrees).	Speed (kts.)	visibility	Precip. Weather.	Bar at M.S.L.	Change in 3 hrs.			°F.	°C.	Dew point.	Form.			Lowest layer.	Ht.	State of ground	21 h.-03 h.	03 h.-09 h.	Min. °F.	Min. on Glass °F.	21 h.-03 h.			
												Total amount.	Main layer.	Ht.															Total amount.	Main layer.	Ht.									Total amount.	Main layer.	Ht.
Kew ...	18	050	18	32	do.	00.3	+03	37	34	7	-	-	-	050	18	16	do.	99.6	-05	36	30	6	-	-	-	050	18	16	do.	99.6	-05	36	30	6	-	-	-	1	Clouds	35	33	2
London Airport	82	050	18	32	do.	00.3	+03	37	34	7	-	-	-	050	18	16	do.	99.6	-05	36	30	6	-	-	-	050	18	16	do.	99.6	-05	36	30	6	-	-	-	1	Clouds	35	33	2
Lymington	341	060	15	20	rs.	98.0	+03	35	33	6	-	-	-	070	19	20	o	97.6	+03	35	33	6	-	-	-	060	18	10	do.	97.9	-02	37	34	6	-	-	-	1	Clouds	34	33	0.5
Tangmere	53	050	15	08	rs.	98.5	+02	37	35	6	-	-	-	050	18	10	do.	99.2	-02	37	34	6	-	-	-	050	15	48	do.	99.2	-02	37	34	6	-	-	-	1	Clouds	35	33	0.5
Calshot	8	050	13	24	rs.	99.6	-02	39	36	6	-	-	-	020	15	48	do.	99.2	-02	37	34	6	-	-	-	020	15	48	do.	99.2	-02	37	34	6	-	-	-	1	Clouds	35	33	0.5
Boscombe Down	414	040	19	15	ir.	01.0	+07	36	33	6	-	-	-	030	20	32	o/d	00.4	+01	34	32	6	-	-	-	030	20	32	o/d	00.4	+01	34	32	6	-	-	-	1	Clouds	33	32	3
Felixstowe	19	030	27	11	rr.	00.6	+02	37	35	7	-	-	-	040	24	20	rr.	00.0	-03	36	35	7	-	-	-	040	24	20	rr.	00.0	-03	36	35	7	-	-	-	2	Clouds	35	33	2
Gorleston	5	070	34	16	rs	02.9	+07	37	35	7	-	-	-	080	23	32	o	03.0	+02	37	34	7	-	-	-	080	23	32	o	03.0	+02	37	34	7	-	-	-	1	Clouds	36	35	2
West Raynham	250	060	21	16	rs.	03.5	+01	34	33	5	-	-	-	060	25	48	o	02.9	-01	35	31	5	-	-	-	060	25	48	o	02.9	-01	35	31	5	-	-	-	1	Clouds	33	32	3
Mildenhall	15	050	16	40	ir.	02.6	+02	35	34	6	-	-	-	050	18	28	o/c	01.8	+01	36	35	6	-	-	-	050	18	28	o/c	01.8	+01	36	35	6	-	-	-	2	Clouds	34	32	2
Cranfield	340	050	25	24	0/r	02.1	+01	35	34	6	-	-	-	040	19	16	rs.	01.5	-02	33	32	6	-	-	-	040	19	16	rs.	01.5	-02	33	32	6	-	-	-	5	Clouds	32	31	4
Elmdon	326	040	20	40	rs.	04.4	+06	35	33	6	-	-	-	040	23	48	rs.	03.7	-02	33	31	7	-	-	-	040	23	48	rs.	03.7	-02	33	31	7	-	-	-	5	Clouds	32	32	4
Collesmore	452	050	27	05	ss	04.9	+04	34	34	6	-	-	-	050	25	32	o/d	07.5	-01	33	31	5	-	-	-	050	25	32	o/d	07.5	-01	33	31	5	-	-	-	1	Clouds	34	33	2
Watnall	366	050	16	64	id.	06.1	+00	36	32	5	-	-	-	060	15	80	o	05.8	+01	34	30	5	-	-	-	060	15	80	o	05.8	+01	34	30	5	-	-	-	1	Clouds	34	33	2
Ross-on-Wye	223	050	15	24	rs.	03.4	-03	34	32	-	-	-	-	050	15	24	rs.	03.4	-03	34	32	-	-	-	-	050	15	24	rs.	03.4	-03	34	32	-	-	-	-	2	Clouds	33	32	2
Shawbury	235	050	24	56	o	06.2	+02	37	34	5	-	-	-	050	20	48	o	06.1	+02	36	28	5	-	-	-	050	20	48	o	06.1	+02	36	28	5	-	-	-	1	Clouds	35	34	2
Bristol	209	030	18	24	id.	01.9	+06	37	34	6	-	-	-	020	20	16	rs.	01.4	-02	33	33	7	-	-	-	020	20	16	rs.	01.4	-02	33	33	7	-	-	-	2	Clouds	33	31	TR
Plymouth	90	070	10	32	o	00.1	+12	39	38	6	-	-	-	060	14	48	id.	00.1	+01	38	35	5	-	-	-	060	14	48	id.	00.1	+01	38	35	5	-	-	-	1	Clouds	37	32	TR
Chivenor	20	070	16	48	id.	02.0	+07	39	33	5	-	-	-	050	10	80	ir.	01.8	+02	38	33	6	-	-	-	050	10	80	ir.	01.8	+02	38	33	6	-	-	-	1	Clouds	35	35	TR
St Eval	336	050	15	32	o	01.3	+14	38	33	5	-	-	-	030	20	32	o/r	01.5	+04	38	33	5	-	-	-	030	20	32	o/r	01.5	+04	38	33	5	-	-	-	1	Clouds	35	35	TR
Lizard	240	070	13	32	o	09.9	+15	43	37	5	-	-	-	010	08	48	dd	00.1	+03	37	35	6	-	-	-	010	08	48	dd	00.1	+03	37	35	6	-	-	-	1	Clouds	36	34	0.1
Seilly, St. Mary's	163	070	13	32	o	09.9	+15	43	37	5	-	-	-	070	16	40	id.	00.8	+00	40	36	6	-	-	-	070	16	40	id.	00.8	+00	40	36	6	-	-	-	1	Clouds	39	32	0.1
Guernsey	340	030	16	12	do.	07.6	+02	40	36	6	-	-	-	030	18	16	o/r	06.9	+00	38	36	6	-	-	-	030	18	16	o/r	06.9	+00	38	36	6	-	-	-	1	Clouds	35	34	0.1
Aberporth	375	060	14	30	o	04.5	+14	37	28	5	-	-	-	050	20	64	id.	04.2	-08	37	32	5	-	-	-	050	20	64	id.	04.2	-08	37	32	5	-	-	-	1	Clouds	35	34	0.1
St. Ann's Head	142	040	11	56	o	04.1	+15	39	34	5	-	-	-	020	15	72	o	04.2	-03	37	33	5	-	-	-	020	15	72	o	04.2	-03	37	33	5	-	-	-	1	Clouds	36	34	0.1
Holyhead (Valley)	32	070	26	56	o	07.3	+12	39	33	5	-	-	-	060	23	56	o	07.1	-05	38	32	5	-	-	-	060	23	56	o	07.1	-05	38	32	5	-	-	-	1	Clouds	36	32	TR
Manchester	230	060	20	32	o	07.6	+00	37	29	5	-	-	-	050	22	40	o	07.2	+00	35	27	5	-	-	-	050	22	40	o	07.2	+00	35	27	5	-	-	-	1	Clouds	34	35	TR
Squires Gate	33	080	21	64	o	08.4	-04	38	30	5	-	-	-	070	23	80	o/d	06.1	-01	38	29	5	-	-	-	070	23	80	o/d	06.1	-01	38	29	5	-	-	-	1	Clouds	37	35	TR
Silloth	25	070	22	40	o	12.2	+04	37	32	5	-	-	-	060	14	56	o/d	11.7	-04	36	33	5	-	-	-	060	14	56	o/d	11.7	-04	36	33	5	-	-	-	1	Clouds	36	34	TR
Finningley	52	070	18	48	rs.	07.6	+00	37	31	5	-	-	-	070	17	48	o	07.1	+03	36	28	5	-	-	-	070	17	48	o	07.1	+03	36	28	5	-	-	-	0	Clouds	36	34	TR
Spurn Head	29	070	28	48	o	06.9	+01	38	33	5	-	-	-	070	22	56	o	07.0	-01	37	32	5	-	-	-	070	22	56	o	07.0	-01	37	32	5	-	-	-	0	Clouds	37	35	TR
Leeming	105	050	11	64	id.	10.9	+01	37	31	5	-	-	-	060	08	64	o	09.8	+02	37	29	5	-	-	-	060	08	64	o	09.8	+02											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32615

OBSERVATIONS at 12h. G.M.T. 9<sup>th</sup> March 1951.

OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		Visiblty.	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Wind.		Visiblty.	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.														
	Direction (degrees).				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							Direction (degrees).					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							09h. to 15h. (34)																		
	(1)	(2)							Total amount.	Main layer.	Ht.	Lowest layer.	Ht.		(17)	(18)	(19)								Total amount.	Main layer.	Ht.	Lowest layer.	Ht.		(34)	(35)																		
New ...	050	15	09	0	01.6	+08	37	32	7	-	-	8	8	15	6	09	030	10	07	01.8	+06	36	32	7	2	-	8	8	15	6	05	1	Clouds	Clouds	27	0.0	1													
London Airport	050	12	20	0/d	01.4	+07	36	33	7	-	-	8	8	15	5	08	050	10	12	01.7	+03	35	33	7	2	-	8	8	15	6	08	1	Clouds	Clouds	27	0.0	1													
Lymington	060	18	20	0	09.4	+07	35	32	6	-	-	8	8	10	6	08	040	11	20	09.7	+04	35	31	6	2	-	8	8	07	6	08	1	Clouds	Clouds	26	0.0	1													
Langmere	050	15	24	0	09.3	+03	37	34	5	-	-	8	8	16	5	10	030	12	24	00.6	+07	36	31	5	1	-	8	8	15	7	10	1	Clouds	Clouds	27	0.0	1													
Calshot	040	15	18	0	00.4	+02	38	34	6	-	-	8	8	15	6	07	030	12	18	01.9	+07	37	33	5	1	-	8	8	12	-	-	1	Clouds	Clouds	28	0.0	1													
Roscombe Down	040	15	64	id	01.5	+08	36	33	6	-	-	8	6	05	-	-	030	13	24	01.8	+02	35	33	6	-	-	8	8	12	-	-	1	Clouds	Clouds	37	0.0	0.2													
Felixstowe	030	25	28	id	01.6	+09	36	35	6	2	-	8	8	12	3	06	020	17	24	00.1	+02	36	34	6	-	-	8	8	12	-	-	2	Clouds	Clouds	37	0.0	0.4													
Corleston	080	30	32	0	03.2	+03	38	34	5	-	-	8	8	25	-	-	080	20	32	02.4	+04	37	34	7	2	-	8	8	12	-	-	2	Clouds	Clouds	39	0.0	0.4													
West Raynham	050	25	56	0/d	03.4	+05	36	33	5	-	-	8	7	20	6	10	060	15	32	02.7	+05	35	33	5	-	-	8	8	12	-	-	1	Clouds	Clouds	27	0.0	0.1													
Mildenhall	060	13	32	id	02.9	+06	37	34	6	-	-	8	8	18	4	08	020	06	40	02.1	+05	36	34	6	-	-	8	8	12	-	-	2	Clouds	Clouds	37	0.0	0.1													
Grainfield	060	18	32	id	02.8	+04	36	34	6	-	-	8	8	14	6	07	040	13	32	02.6	+02	34	31	6	-	-	8	8	15	6	06	2	Clouds	Clouds	35	0.0	0.4													
Elmdon	040	22	50	0	04.5	-01	36	33	5	-	-	8	8	15	4	11	040	09	24	04.4	+02	34	31	6	-	-	8	8	15	6	06	2	Clouds	Clouds	37	0.0	0.4													
Coltisham	050	17	56	0	04.9	+03	35	33	5	-	-	8	8	09	-	-	040	15	32	04.0	+02	34	31	6	-	-	8	8	12	2	08	1	Clouds	Clouds	35	0.0	0.1													
Watnall	060	15	40	id	06.1	+01	35	31	6	-	-	8	8	20	7	10	030	13	16	05.1	+07	34	32	7	0	-	8	8	18	4	09	1	Clouds	Clouds	35	0.0	0.1													
Ross-on-Wye	050	12	34	0	04.1	+02	37	32	5	-	-	8	8	15	-	-	050	12	34	03.9	+00	36	32	6	-	-	8	8	10	-	-	1	Clouds	Clouds	37	0.0	0.1													
Shawbury	040	18	24	0	06.5	+03	36	30	6	-	-	8	8	18	4	12	020	07	36	05.3	+04	36	29	6	-	-	8	8	20	1	15	1	Clouds	Clouds	37	0.0	0.1													
Bristol	020	16	80	0	02.5	+02	35	35	6	-	-	8	8	12	-	-	030	14	64	01.7	+02	36	33	6	-	-	8	8	15	6	10	1	Clouds	Clouds	38	0.0	0.1													
Plymouth	070	18	64	0	01.4	+07	37	33	5	-	-	8	8	15	-	-	070	08	24	02.0	+02	36	33	6	-	-	8	8	15	6	10	1	Clouds	Clouds	39	0.0	0.1													
Chivenor	070	12	56	0/d	03.1	+02	39	34	5	-	-	8	8	15	5	10	070	08	24	02.2	+02	36	33	6	-	-	8	8	15	6	10	1	Clouds	Clouds	39	0.0	0.1													
St. Eval	090	14	64	0	04.8	+02	37	32	5	-	-	8	8	10	-	-	040	10	32	02.4	+00	38	35	5	-	-	8	8	15	-	-	1	Clouds	Clouds	38	0.0	0.1													
Lizard	030	08	56	bc/ps	01.1	+08	37	31	5	-	-	8	8	15	-	-	030	03	48	01.8	+07	37	35	5	-	-	8	8	20	-	-	1	Clouds	Clouds	38	0.0	0.1													
Scilly, St. Mary's	050	23	80	id	01.9	+08	40	35	6	-	-	8	8	14	-	-	050	18	48	02.2	+00	36	36	5	-	-	8	8	14	-	-	1	Clouds	Clouds	41	0.0	0.1													
Guernsey	030	18	48	id	08.1	+03	39	36	5	-	-	8	8	12	-	-	030	14	48	02.3	+00	36	36	5	-	-	8	8	06	5	04	1	Clouds	Clouds	40	0.0	0.1													
Aberporth	040	16	48	id	05.5	+04	34	33	6	2	-	8	8	-	7	10	040	15	64	04.3	+02	37	36	5	-	-	8	8	16	5	04	1	Clouds	Clouds	37	0.0	0.1													
St. Ann's Head	020	11	46	0	05.3	-01	36	34	7	-	-	8	8	18	-	-	020	09	48	04.5	+02	37	32	5	-	-	8	8	25	-	-	1	Clouds	Clouds	38	0.0	0.1													
Holyhead (Valley)	060	23	64	0	07.5	+00	40	32	5	-	-	8	8	30	3	25	060	11	64	06.2	+03	38	33	5	-	-	8	8	33	-	-	1	Clouds	Clouds	40	0.0	0.1													
Manchester	050	13	32	0	07.6	+02	37	37	5	-	-	8	8	30	6	10	040	07	26	06.0	+06	35	32	5	-	-	8	8	33	-	-	1	Clouds	Clouds	37	0.0	0.1													
Squires Gate	080	15	64	0	08.4	+04	40	30	5	-	-	7	7	30	3	20	070	06	40	06.7	+06	36	32	5	-	-	8	8	30	4	12	1	Clouds	Clouds	40	0.0	0.1													
Salthill	060	20	56	c/d	10.7	+09	39	33	6	-	-	7	7	40	2	20	020	06	56	07.8	+07	37	31	5	-	-	8	8	20	2	20	1	Clouds	Clouds	39	0.0	0.1													
Pinningley	050	12	64	0	07.2	-02	36	30	5	-	-	8	6	15	3	09	020	08	40	05.2	-12	34	30	5	-	-	8	8	18	3	12	2	Clouds	Clouds	36	0.0	0.1													
Spurn Head	080	26	48	0	07.1	+01	37	32	5	-	-	8	8	20	-	-	080	18	48	06.1	+07	37	32	5	-	-	8	8	20	-	-	1	Clouds	Clouds	39	0.0	0.1													
Leeming	050	10	32	0	09.3	-06	36	31	5	-	-	8	8	20	4	10	010	06	48	06.9	+09	35	32	5	-	-	8	8	25	-	-	1	Clouds	Clouds	37	0.0	0.1													
Lynemouth	090	16	24	0/r	10.4	+09	37	33	6	-	-	8	8	18	-	-	090	10	56	06.0	+14	36	32	5	-	-	8	8	14	-	-	1	Clouds	Clouds	38	0.0	0.1													
Leuchars	050	06	80	0	12.9	-13	39	34	5	2	-	8	6	20	-	-	050	01	48	07.6	-22	37	33	6	-	-	8	8	20	3	12	1	Clouds	Clouds	40	0.1	1													
Kildalemuir	060	14	81	0	10.9	-07	37	32	8	-	-	7	6	12	-	-	060	03	80	07.5	-19	33	30	5	-	-	8	8	48	3	12	1	Clouds	Clouds	38	0.5	1													
Prestwick	050	13	81	c/pr	12.4	-12	41	30	8	-	-	7	7	35	2	25	050	10	26	09.0	-18	38	32	5	-	-	7	6	35	1	25	1	Clouds	Clouds	43	2.1	1													
West Freugh	050																																																	



## Chart of Weather in the Northern Hemisphere.



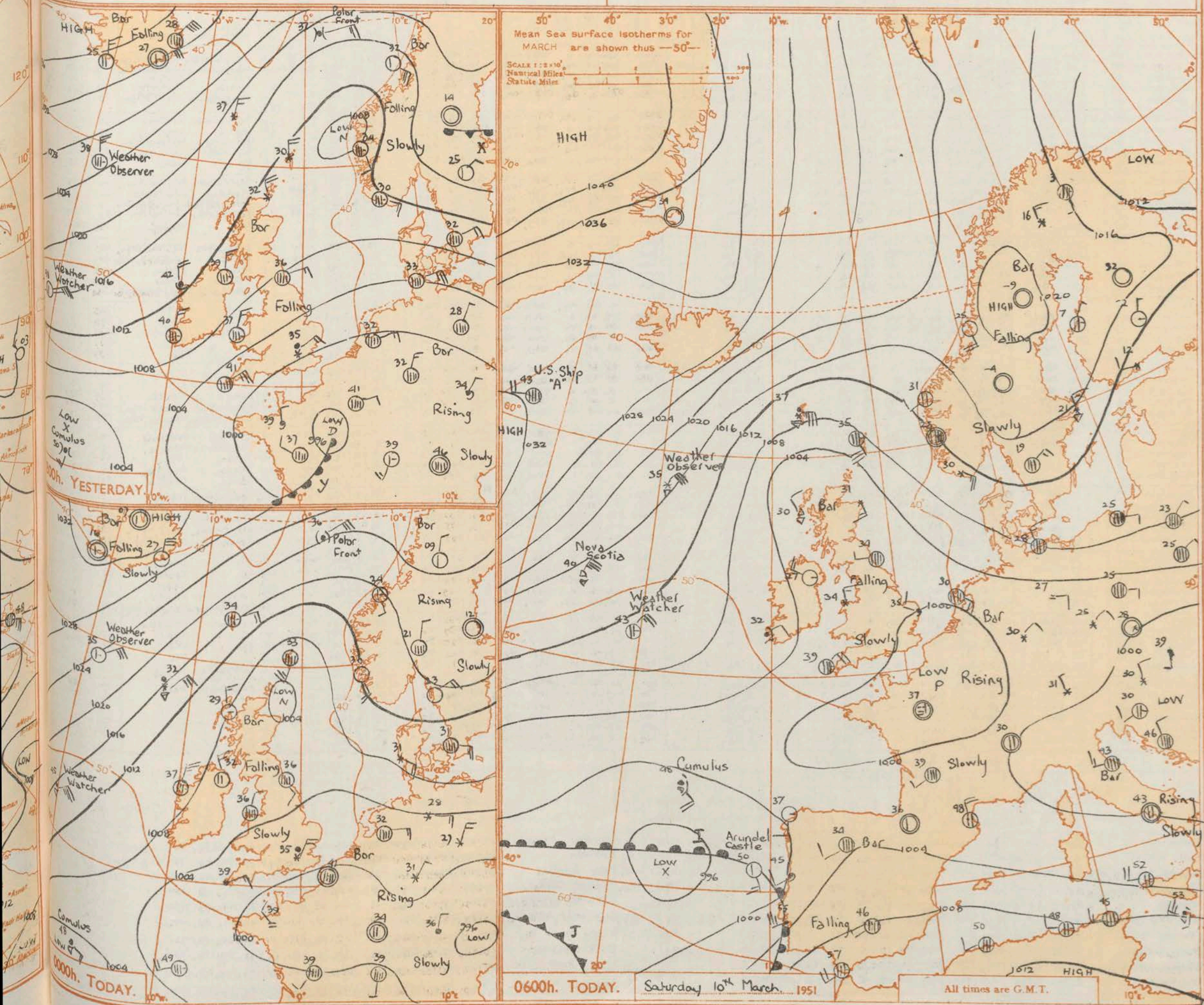


## GENERAL INFERENCE.

A depression over Scotland is moving southwest and deepening, and pressure is also low to the south of the country. The cold, mainly cloudy weather is likely to continue in most districts, though there will be some breaks in the cloud in the west and north of the British Isles. Occasional rain or wet snow is expected in many southern districts of England, but there will be dry periods. In Scotland, heavy and prolonged snow showers will occur at times, and these are likely to spread to North Ireland and parts of North England later.

## FURTHER OUTLOOK.

Continuing cold and mainly cloudy, with rain or snow at times. A few breaks in places in the west and north.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32615

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> March 1951																	OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> March 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS.	Height above M.S.L.	Wind		Pressure.	Temp.	Cloud.							Wind.	Temp.	Cloud.							9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).			Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Direction (degrees).	Speed (kts.).	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.				State of ground.	21 h.-00 h.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
												Low.			Med.										High.	Total amount.		Ht.				Low.	Med.	High.	Total amount.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32616

OBSERVATIONS at 12h. G.M.T. 10th March 1951.

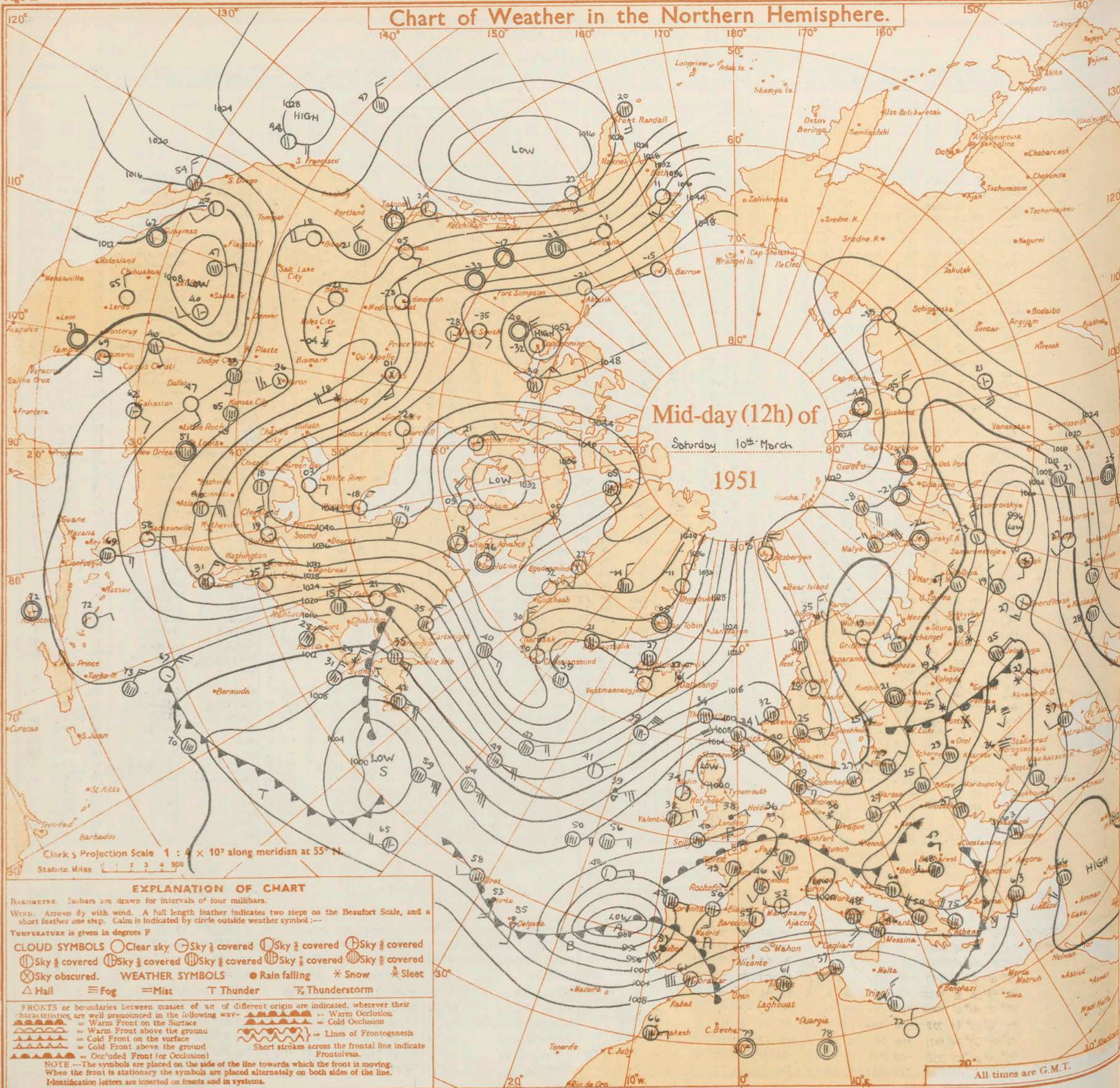
OBSERVATIONS at 18h. G.M.T. 10th March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. °F	Rain 09h.- 21h. mm.					
	Direction (degrees)	Speed (kts.)	Visiblty		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.			Main layer.	Lowest layer.	Direction (degrees)			Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.			Main layer.		Lowest layer.									
									Low.	Medium.	High.												Total amount.	0-8	0-8				0-8				0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New ... London Airport	030	04	07	0/0	99.9	-03	37	33	7	-	-	8	8	25	3	21	-	0	08	60	98.0	-09	37	36	6	-	-	8	8	09	-	-	1	0/0	0.0	1	
Lymington	050	06	13	0/0	99.9	-04	38	33	7	-	-	8	8	20	6	12	-	0	02	60	97.9	-09	36	35	5	-	-	8	8	10	-	-	2	0/0	0.0	0.2	
Langmere	010	02	12	0/0	99.4	-06	38	34	6	-	-	8	7	09	-	-	030	04	07	10	98.1	-09	37	35	6	-	-	8	8	10	-	-	2	0/0	0.0	0.1	
Calshot	040	04	24	0/0	00.3	-02	37	33	6	-	-	8	8	20	5	09	050	03	28	10	97.6	-14	37	34	5	-	-	8	7	18	-	-	1	0/0	0.0	0.1	
Boscombe Down	090	02	28	0	00.5	-07	38	33	6	-	-	8	8	20	6	12	-	030	03	28	98.3	-10	39	34	5	-	-	8	7	12	-	-	1	0/0	0.0	0.1	
Felixstowe	030	02	40	0	00.9	-07	36	34	6	-	-	8	8	20	5	07	-	0	16	80	98.7	-11	36	34	6	-	-	8	8	20	7	09	1	0/0	0.0	0.1	
Orleston	350	02	24	0/0	00.0	+00	37	35	6	-	-	8	8	20	-	-	-	0	11	60	98.4	-07	37	36	6	-	-	8	8	18	4	08	2	0/0	0.0	0.6	
West Raynham	120	08	20	0/0	00.3	-06	37	35	7	2	-	8	4	12	-	-	120	11	14	10	99.6	-04	37	36	7	2	-	8	8	-	7	08	2	0/0	0.0	1	
Malden	-	0	40	0	00.0	-05	38	31	5	-	-	7	7	25	4	10	090	07	16	10	98.4	-05	36	33	5	-	-	8	8	30	4	15	2	0/0	0.0	0.3	
Cranfield	-	0	40	0/0	00.0	-03	38	34	5	-	-	8	8	21	-	-	-	0	28	60	98.1	-07	37	36	5	-	-	8	8	40	4	12	2	0/0	0.0	1	
London	040	03	24	0/0	00.3	-02	35	33	6	-	-	8	8	20	7	07	080	03	24	10	98.0	-09	36	33	6	7	-	8	8	30	3	10	2	0/0	0.0	Tr	
Waltham	350	07	08	0/0	00.8	-05	34	33	6	-	-	8	7	09	-	-	020	04	16	0	98.5	-10	35	32	5	-	-	8	8	35	2	20	2	0/0	0.0	Tr	
Watnall	350	02	48	0/0	00.6	-04	36	32	8	-	-	8	7	12	-	-	070	05	40	10	98.7	-11	37	32	5	-	-	8	8	35	-	-	1	0/0	0.0	Tr	
Ross-on-Wye	360	03	11	0/0	01.0	-05	36	31	5	-	-	8	8	30	7	18	320	01	11	0	98.6	-15	35	31	5	-	-	8	8	50	-	-	0	0/0	0.0	Tr	
Shawbury	050	06	12	0/0	01.0	-08	34	31	-	2	-	8	8	06	-	-	050	01	04	0/0	98.7	-10	34	34	6	-	-	8	8	04	-	-	1	0/0	0.0	0.3	
Bristol	-	0	40	0/0	00.4	-12	39	24	1	-	-	3	3	28	-	-	090	05	32	0	98.5	-05	36	27	5	-	-	8	8	30	1	15	1	0/0	0.0	Tr	
Plymouth	020	11	11	0/0	00.6	-07	34	33	6	-	-	8	8	11	6	08	020	06	10	0	97.9	-13	35	33	6	-	-	8	8	12	6	07	1	0/0	0.0	0.3	
Chivenor	070	02	20	0	00.0	+08	38	32	5	-	-	8	8	49	1	25	010	01	24	10	96.8	-13	37	34	5	-	-	8	8	35	-	-	1	0/0	0.0	Tr	
St. Eval	110	06	40	0	00.5	-08	39	31	8	-	-	7	4	25	3	17	130	06	48	0	97.5	-14	37	33	5	-	-	8	8	35	-	-	1	0/0	0.0	Tr	
Lizard	020	08	80	0	00.2	-12	40	25	8	-	-	7	7	40	3	25	090	09	80	0	96.9	-15	37	30	5	-	-	8	8	20	-	-	1	0/0	0.0	Tr	
Scilly, St. Mary's	-	0	32	0	99.6	-09	40	32	5	-	-	8	8	15	-	-	-	0	48	0	96.2	-19	39	28	5	-	-	8	8	20	-	-	0	0/0	0.0	Tr	
Guernsey	080	11	72	0	00.0	-05	42	33	8	-	-	7	7	20	-	-	060	11	56	0	95.9	-18	40	31	8	2	-	8	7	65	4	15	1	0/0	0.0	0.1	
Alderport	030	01	48	0	99.6	-04	39	34	5	-	-	8	8	18	2	12	-	0	09	0	96.4	-15	39	36	6	-	-	8	8	10	6	06	1	0/0	0.0	0.1	
St. Ann's Head	300	02	80	0/0	00.9	-08	38	31	1	3	-	4	4	83	1	22	060	03	80	0	97.7	-12	37	31	5	7	-	7	8	80	4	30	1	0/0	0.0	Tr	
Holyhead (Valley)	-	0	80	0/0	01.4	-08	38	30	7	8	-	6	6	18	-	-	360	06	80	0	98.3	-19	38	30	2	7	6	5	1	20	-	-	1	0/0	0.0	Tr	
Manchester	360	10	81	0	00.5	-11	39	30	2	3	-	7	3	20	-	-	050	09	82	0	98.0	-12	36	27	5	3	2	4	1	25	-	-	1	0/0	0.0	Tr	
Squires Gate	-	0	48	0	00.8	-08	38	25	8	-	-	6	6	35	4	20	-	0	09	0	98.7	-08	35	30	5	-	-	8	8	35	-	-	1	0/0	0.0	Tr	
Silloth	360	06	11	0/0	01.2	-03	34	31	8	-	-	7	4	18	4	08	330	04	56	0	98.4	-11	34	24	-	3	-	1	1	83	-	-	1	0/0	0.0	Tr	
Finnigley	360	03	80	0/0	01.3	-02	34	28	5	3	-	4	1	20	-	-	280	03	82	0	98.9	-12	35	27	1	4	1	2	1	30	-	-	3	0/0	0.0	Tr	
Spurn Head	340	04	56	0	00.4	-08	37	29	5	-	-	8	7	40	3	30	-	0	64	0	98.3	-09	38	30	6	-	-	8	4	25	-	-	0	0/0	0.0	Tr	
Leeming	340	06	24	0	01.1	-08	35	35	3	-	-	7	7	15	-	-	050	02	32	0	99.4	-12	37	34	8	-	-	7	7	25	-	-	1	0/0	0.0	Tr	
Plymouth	050	05	80	0	00.2	-12	39	26	8	-	-	6	1	50	6	20	-	0	72	0/0	98.1	-09	37	31	5	7	-	8	5	25	-	-	1	0/0	0.0	Tr	
Leuchars	090	08	32	0	01.4	+00	38	26	5	-	-	7	7	22	-	-	140	06	56	0	98.7	-08	37	33	5	-	-	8	7	22	-	-	1	0/0	0.0	Tr	
Raf Dunsford	250	05	64	0	00.0	-03	35	26	8	3	2	7	6	80	1	25	160	03	36	0	98.8	-04	33	24	4	-	-	2	2	35	-	-	1	0/0	0.0	Tr	
Prestwick	000	00	80	0/0	99.9	-03	38.3	28.5	3	-	-	3	4	42	4	26	-	0	82	0	98.2	-05	32	21	8	3	-	2	1	36	1	26	5	0/0	0.0	Tr	



## Chart of Weather in the Northern Hemisphere.



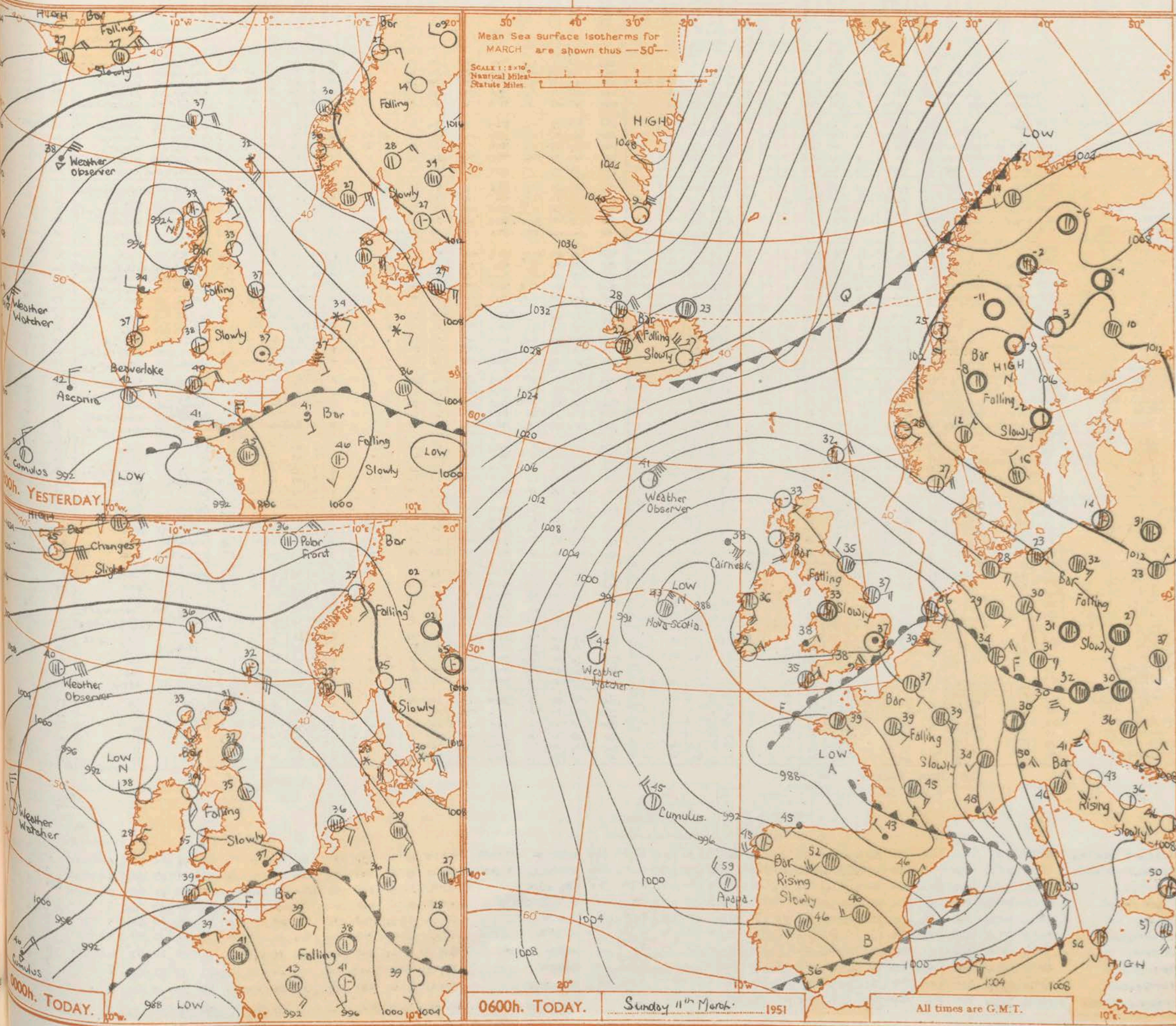


A cold southeasterly airstream covers the country, and weather will remain cloudy or dull in all central and eastern districts of the British Isles, with rain or drizzle at times in the Southeast and with some snow or sleet in the Midlands and North. Some bright periods are expected in western Scotland and North Ireland and in parts of Northwest England.

# GENERAL INFERENCE

# FURTHER OUTLOOK

Little change





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22616

OBSERVATIONS at 00hr. G.M.T. 11th March 1951.....																OBSERVATIONS at 06hr. G.M.T. 11th March 1951.....																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS.	Height above M.S.L.	Wind.		Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Presat. Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Dew point.	Form.	Main layer.	Lowest layer.	8 h.	21 h.-00 h.	Min. on Grass.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar.  mb.	Change in 3 hours  0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														+ Low	Med.	+ High	Low		Total
WEATHER OBSERVER	58° 54'	19° 0'	1004	-02	050	30	C/pl	pr	40	47	35	98	3	7	-	6	7	17½	
WEATHER WATCHER	51° 48'	20° 42'	1000	-2.4	350	20	b/pl	pr	42	50	26	98	9	-	-	1	1	9½	
CUMULUS	45° 0'	16° 0'	995	+06	030	15	pr	bc	46	52	41	97	9	-	-	6	6	6½	
POLAR FRONT.	66° 0'	02° 0' E	1017	-07	050	17	C/pls	pr	36	47	32	99	9	-	-	7	7	3	
U.S. SHIP "C"	52° 48'	35° 30'	1018	-22	360	22	pr	C	38	42	37	64	5	-	-	8	8	8	
U.S. SHIP "D"	44° 0'	41° 0'	1008	+07	090	27	C	bc	58	63	49	74	4	-	6	2	6	17½	
CAVINA.	47° 54'	29° 18'	1008	-07	020	13	b	bc	46	51	39	98	1	-	-	2	2	-	
NOVA SCOTIA	54° 36'	18° 12'	996	-45	360	24	C/pl	S	42	50	37	98	3	-	-	7	7	-	
HUNTINGDON.	46° 24'	08° 6'	989	-18	210	13	JP	r	46	55	39	98	1	-	-	6	6	3	
WARWICK CASTLE	44° 18'	08° 30'	990	+20	360	16	C	C	48	53	39	99	6	-	-	7	7	-	

## 06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility +	Cloud				Height of waves ft.	
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point		Form			Amount Total		
													Low	Med.	High			
WEATHER WATCHER	51° 24'	21° 6'	996	-31	330	16	b	c	44	48	24	98	2	-	-	2	2	8
WEATHER OBSERVER	59° 0'	19° 12'	1001	-07	050	36	bc	bc	41	47	33	98	2	-	-	3	3	7 1/2
CUMULUS	45° 0'	16° 0'	995	-02	340	17	bc/pr	c	45	52	37	97	3	-	-	4	2	9
U. S. SHIP 'D'	44° 0'	41° 0'	1008	-03	070	27	b	bc	57	62	46	80	5	-	-	6	6	5
TINTO	57° 42'	07° 30'	1007	+08	090	24	o	pr	32	38	26	60	4	2	-	4	4	11
APAPA	40° 42'	10° 42'	998	+20	310	10	bc	bc	59	63	42	98	4	-	-	6	6	5
NOVA SCOTIA	54° 48'	15° 54'	988	-43	010	25	c/ph	s	43	48	36	98	9	-	-	8	8	4
BRAVO	56° 12'	05° 54'E	1003	+00	110	24	o	c	32	39	29	96	7	-	-	8	8	4
CAIRNESK	57° 42'	11° 48'	989	-15	100	30	rr	s	38	50	38	97	4	-	-	8	8	4
MANCHESTER COMMERCE	54° 54'	13° 36'	986	-10	270	13	o	c	40	48	32	98	5	-	-	8	8	4

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\* Information not usually received.  
† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32617

OBSERVATIONS at 12h. G.M.T. 11th March 1951.

OBSERVATIONS at 18h. G.M.T. 11th March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h- 21h. °F. (36)	Sun- shine. (37)	Rain 09h- 21h. mm. (38)						
	Direction (degrees).	Speed (kts.).	+ Visiblity.		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.													
									Total amount.	+ Ht.	+ Ht.											Total amount.	+ Ht.	+ Ht.			Total amount.		+ Ht.	+ Ht.									
																																		(1)	(2)	(3)	(4)	(5)	(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	070	04	03	10/0	90.6	-0.5	41	37	6	-	-	8	8	09	-	-	360	03	03	cf	89.9	101	43	39	5	-	7	2	25	-	-	1	0	0	0	43	0.0	0	
London Airport	060	07	02	of	90.8	-0.7	41	39	6	-	-	8	8	07	-	-	010	04	04	cf	89.9	101	43	40	-	2	7	1	83	-	-	1	0	0	0	43	0.0	0	
Lympne	120	05	15	c	90.5	-1.2	45	41	6	3	-	7	7	80	1	09	320	06	40	10/0	89.9	101	41	38	2	2	8	8	80	4	35	1	0	0	0	47	3.0	0.3	
Tangmere	040	04	14	o	90.4	-0.2	43	40	6	-	-	8	8	08	-	-	-	0	20	c	90.0	101	44	41	5	7	7	5	50	-	-	1	0	0	0	45	0.0	0	
Calshot	090	03	09	id.0	90.7	-0.3	41	37	6	-	-	8	8	07	-	-	-	0	03	cf	90.6	103	41	41	6	3	7	5	08	-	-	1	0	0	0	43	0.0	0.3	
Boscombe Down	080	08	11	o	91.5	-0.3	39	37	6	-	-	8	8	10	6	06	-	0	06	o	90.9	100	39	37	6	-	8	8	15	-	-	1	0	0	0	39	0.0	0	
Felixstowe	080	03	20	c	91.8	-0.3	44	37	5	3	-	7	7	80	2	50	360	01	14	o	90.1	-0.7	44	41	5	7	8	8	83	2	40	1	0	0	0	46	0.0	-	
Gorleston	130	08	16	c/r	92.8	-0.2	40	39	7	7	-	7	7	20	7	25	110	06	03	id.0	92.2	-0.2	41	40	5	7	8	8	08	-	-	2	0	0	0	43	0.1	0.3	
West Raynham	140	06	14	d/r	92.2	-0.6	39	37	7	7	-	8	8	20	4	10	050	06	06	o/r	90.8	-0.3	39	39	5	7	8	8	13	-	-	1	0	0	0	41	0.0	0	
Mildenhall	070	03	11	id.0	91.6	-0.7	40	38	6	-	-	8	8	08	-	-	-	0	05	cf	90.2	-0.4	42	41	6	2	8	8	4	-	5	12	1	0	0	0	43	0.0	0.5
Cranfield	070	07	05	off	91.2	-0.9	39	37	6	-	-	8	8	02	-	-	040	02	09	cf	90.6	101	40	38	6	-	8	8	05	-	-	2	0	0	0	41	0.0	0	
Elmdon	060	06	05	10/0	91.8	-0.8	36	35	6	-	-	8	8	10	7	05	330	03	04	of	91.2	101	37	37	6	-	8	8	06	4	03	1	0	0	0	38	0.0	0	
Cottesmore	080	07	06	o/r	92.4	-0.5	36	36	-	2	-	8	8	04	-	-	030	06	07	10/0	91.2	103	35	38	6	2	8	8	06	-	-	1	0	0	0	41	0.0	0.3	
Watnall	040	06	03	f	93.3	-0.7	35	35	-	-	-	9	9	-	9	-	010	06	04	cf	91.7	+0.3	36	36	6	-	8	8	10	-	-	1	0	0	0	38	0.0	0	
Ross-on-Wye	010	03	10	o	91.9	-0.5	37	35	6	-	-	8	8	05	-	-	020	02	06	o	91.1	100	39	36	6	-	8	8	05	-	-	1	0	0	0	39	0.0	0.5	
Shawbury	360	02	04	cf	92.3	-0.5	35	33	7	2	-	8	6	10	2	08	350	03	04	of	91.3	-0.3	37	35	6	-	8	8	20	5	10	1	0	0	0	37	0.0	0.3	
Bristol	020	08	20	10/0	91.0	-0.3	37	36	5	-	-	8	7	04	-	-	010	05	16	o	90.3	101	39	36	6	-	8	8	07	-	-	2	0	0	0	40	0.0	0.2	
Plymouth	110	07	13	old	93.2	-0.3	41	38	6	2	-	8	8	40	3	15	070	07	10	o	88.9	-0.1	41	39	6	-	8	5	20	-	-	1	0	0	0	41	0.0	0	
Chivenor	-	0	16	id.0	90.8	-0.3	41	39	5	-	-	8	8	35	-	-	-	0	32	10/0	90.4	104	42	38	5	-	8	8	20	-	-	2	0	0	0	44	0.3	0.6	
St. Eval	050	10	36	c	90.0	-0.8	41	34	5	3	-	7	5	40	-	-	030	11	24	id.0	90.6	101	41	37	5	-	8	8	12	-	-	2	0	0	0	37	1.6	5	
Lizard	060	07	40	o	89.5	10/2	40	38	5	-	-	8	8	15	-	-	020	06	32	o	88.4	-0.3	42	40	6	-	8	8	10	-	-	2	0	0	0	44	x	13	
Scilly, St. Mary's	050	13	56	o	88.9	-0.4	41	36	5	-	-	8	8	21	-	08	050	11	48	c/r	89.5	102	39	37	5	-	7	7	23	-	-	1	0	0	0	41	0.0	5	
Guernsey	190	03	32	c	89.6	10/2	44	41	5	-	-	7	6	18	3	20	180	03	64	b/c	90.4	103	43	39	2	2	6	5	1	20	-	-	1	0	0	0	47	0.6	0.2
Aberporth	050	04	32	o	91.9	10/0	37	32	5	-	-	8	8	40	6	20	060	03	32	o	91.1	-0.1	38	33	5	3	6	5	53	2	40	1	0	0	0	39	1.3	-	
St. Ann's Head	030	04	30	c	92.4	10/7	40	34	2	7	-	7	7	83	1	23	350	03	30	o	90.7	-0.9	41	38	-	7	8	8	65	-	-	0	0	0	0	43	3.2	-	
Holyhead (Valley)	070	10	24	o	92.1	-1.1	37	31	5	-	-	8	8	25	2	08	050	08	48	c	92.0	107	38	31	5	4	6	4	35	-	-	1	0	0	0	42	1.5	0	
Manchester	030	02	10	10/0	92.6	-0.8	37	33	6	-	-	8	8	20	5	12	010	02	04	of	91.8	-0.1	38	34	5	7	8	8	20	4	20	1	0	0	0	39	0.0	0.2	
Squires Gate	070	05	16	10/0	92.9	-0.9	39	32	-	7	7	8	8	80	-	-	040	06	20	c/r	91.9	-0.3	37	34	5	2	7	6	45	-	-	1	0	0	0	39	0.0	0.1	
Silloth	050	06	32	o	94.4	-0.4	37	32	-	-	-	8	8	-	-	-	050	02	32	b/c	92.6	-0.3	37	32	-	6	5	5	-	-	-	1	0	0	0	39	0.0	-	
Finningley	050	06	13	10/0	92.7	-0.9	37	34	6	2	-	8	8	06	5	04	340	04	10	10/0	91.2	-0.3	38	36	6	2	8	6	07	-	-	2	0	0	0	39	0.0	0.5	
Spurn Head	-	0	16	id.0	93.0	-0.6	39	39	6	-	-	8	8	10	-	-	110	03	12	o	91.6	-0.4	40	36	6	-	8	8	08	-	-	1	0	0	0	44	0.0	2	
Leeming	360	08	07	id.0	93.4	-1.2	37	36	6	-	-	8	8	10	-	-	350	06	06	dod.0	92.2	-0.3	35	35	6	-	8	8	09	-	-	2	0	0	0	37	0.0	2	
Tynemouth	270	05	07	10/0	94.1	-0.6	36	36	6	-	-	8	8	12	-	-	360	07	24	10/0	92.2	-0.6	37	33	6	-	8	8	12	-	-	2	0	0	0	38	0.0	3	
Leuchars	120	03	32	10/0	94.7	-1.1	37	35	6	7	-	8	6	10	3	06	-	0	20	10/0	92.9	-0.6	35	33	6	1	8	7	10	-	-	1	0	0	0	38	0.0	5	
Eska Dalemuir	050	03	64	o	93.8	-0.9	35	31	6	1	-	8	4	17	-	-	020	02	64	o	92.1	-0.6	34	28	-	1	8	8	81	-	-	1	0	0	0	37	0.0	0.1	
Prestwick	020	05	48	o	94.9	-0.9	36	24	5	-	7	8	1	35	-	-	030	08	24	b/c	93.3	-0.4	37	30	5	4	4	1	30	-	-	0	0	0	0	41	4.4	-	
West Freugh	090	03	80	c	94.8	-0.4	39	17	-	6	-	7	7	86	-	-	320	07	64	b/c	93.1	104	37	26	-	4	3	1	80	-	-	3	0	0	0	40	-	-	
Ronaldsway	080	06	40	o	94.1	10/3	39	31	1	7	-	8	8	80	2	25	070	05	48	c	93.0	100	37	31	5	-	7	7	60	-	-	1	0	0	0	41	1.4	-	
Tiree	120	07	81	c	95.2	-0.5	39	24	2	3	7	6	3	80	1	25	080	04	80	c	94.1	-0.6	35	30	4	-	6	6	30	-	-	1	0	0	0	40	7.9	-	
Benbecula	090	08	81	c	96.0	-0.3	34	27	8	7	-	7	4	40	1	23	090	07	80	id.0	94.1	-1.2	35	31	5	2	8	8	60	3	20	7	0	0	0	35	2.4	0.5	
Stornoway	080	16	81	c	96.8	-0.6	39	33	8	3	-	7	2	38	5	20	090	14	81	o	95.1	-0.7	38	33	5	2	8	3	35	-	-	1	0	0	0	40	0.0	0	
Cape Wrath	090	18	82	c/r	96.4	-1.5	38	32	7	-	-	7	7	20	-	-	130	15	82	phs	96.4	-0.1	35	32	5	-	8	8	13	-	-	2	0	0	0	36	0.0	1	
Sule Skerry	140	15	80	phs	95.8	10/5	37	34	-	-	-	7	7	10	-	-	140	13	81	phs	97.5	-																	

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visiblity+	Cloud					Height of waves ft.																				
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form	Amount		Low	Med.	High																	
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visiblity+	Form	Amount	Low	Med.	High	Low	Total	Height of waves ft.																
Weather Watcher	51°24'	21°0'	994	-03	010	18	jp	pr	42	50	34	98	9	-	3	7	7	9 1/2	Weather Watcher	51°48'	20°48'	992	-13	020	21	jp	pr	44	50	35	98	9	-	3	5	7	6 1/2
Weather Observer	56°48'	19°24'	1000	-05	040	39	c	pr	41	46	36	98	2	-	3	6	6	17 1/2	Weather Observer	56°48'	19°24'	997	-08	050	38	pr	pr	41	47	34	98	3	7	3	5	7	25
Polar Front	66°0'	20°E	1011	-15	010	10	pr	pr	32	44	30	98	9	-	8	8	3	6 1/2	Polar Front	66°0'	20°E	1007	-19	300	10	jp	bc	34	43	53	99	3	6	-	2	3	3
Cumulus	45°0'	16°0'	995	+05	280	08	jp	bc	48	54	36	98	9	4	3	3	4	6 1/2	Cumulus	45°0'	16°0'	994	-09	270	10	jp	bc	48	53	37	98	9	6	3	3	6	6
U.S. Ship "C"	52°48'	35°30'	1012	+00	010	25	pr	pr	42	44	36	64	2	4	-	6	7	9 1/2	Beaverlake	49°36'	20°18'	993	+00	330	18	o	c	44	50	34	99	1	2	-	3	8	9 1/2
U.S. Ship "D"	44°0'	41°0'	1008	+00	060	22	bc	pr	36	63	47	80	2	-	-	5	5	13	Egidia	54°42'	15°12'	983	-20	160	13	c	pr	43	42	35	98	7	-	6	4	6	x
U.S. Ship "A"	62°0'	53°12'	1028	+07	050	23	c	c	39	42	28	80	5	-	-	7	7	8	American Producer	49°42'	15°30'	990	-04	270	19	bc	bc	46	x	x	98	4	-	-	3	4	x
Corfu	41°6'	9°36'	1000	+05	230	16	c	bc	54	54	38	99	2	2	4	4	6	8	New Zealand Star	47°12'	12°42'	992	+00	320	05	bc	bc	45	52	33	99	1	-	-	5	5	x
Heliconus	38°6'	27°30'	1002	-05	350	09	dd	c	53	58	49	98	7	-	-	8	8	1 1/2	Parthia	51°12'	14°18'	x	-20	250	15	pr	pr	41	52	36	98	3	-	2	6	7	1 1/2
Beaverlake	49°48'	17°34'	992	+00	320	18	bc	bc	45	48	32	99	1	7	-	2	4	13	American Slipper	49°48'	17°34'	992	+02	320	10	pr	bc	41	x	x	99	8	-	-	7	7	x

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.

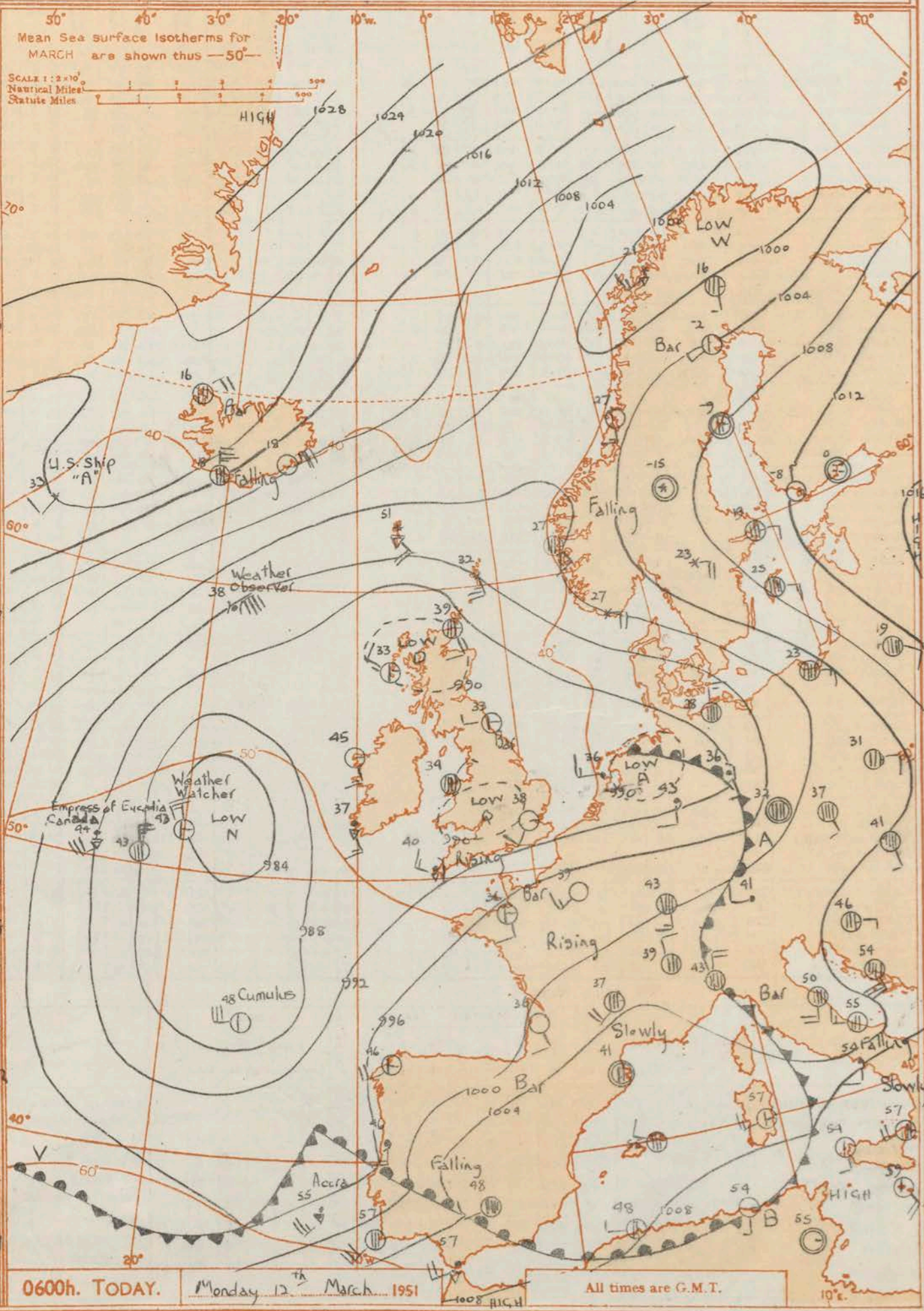
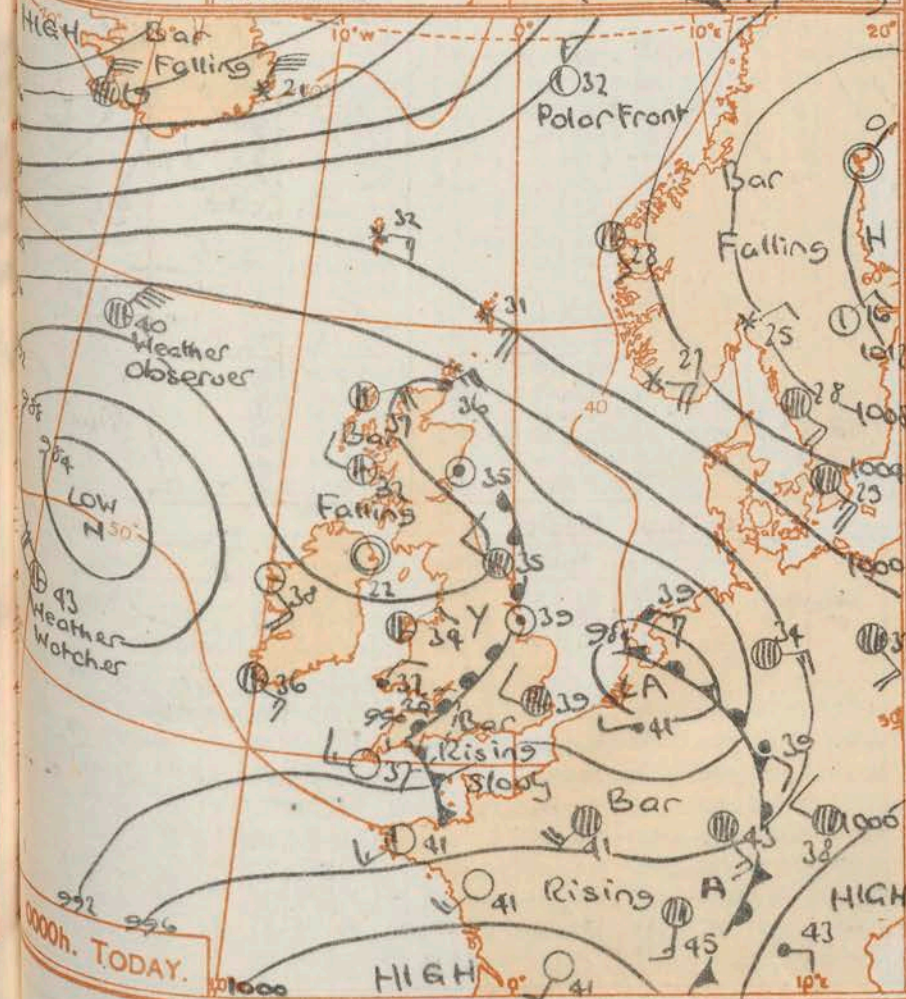
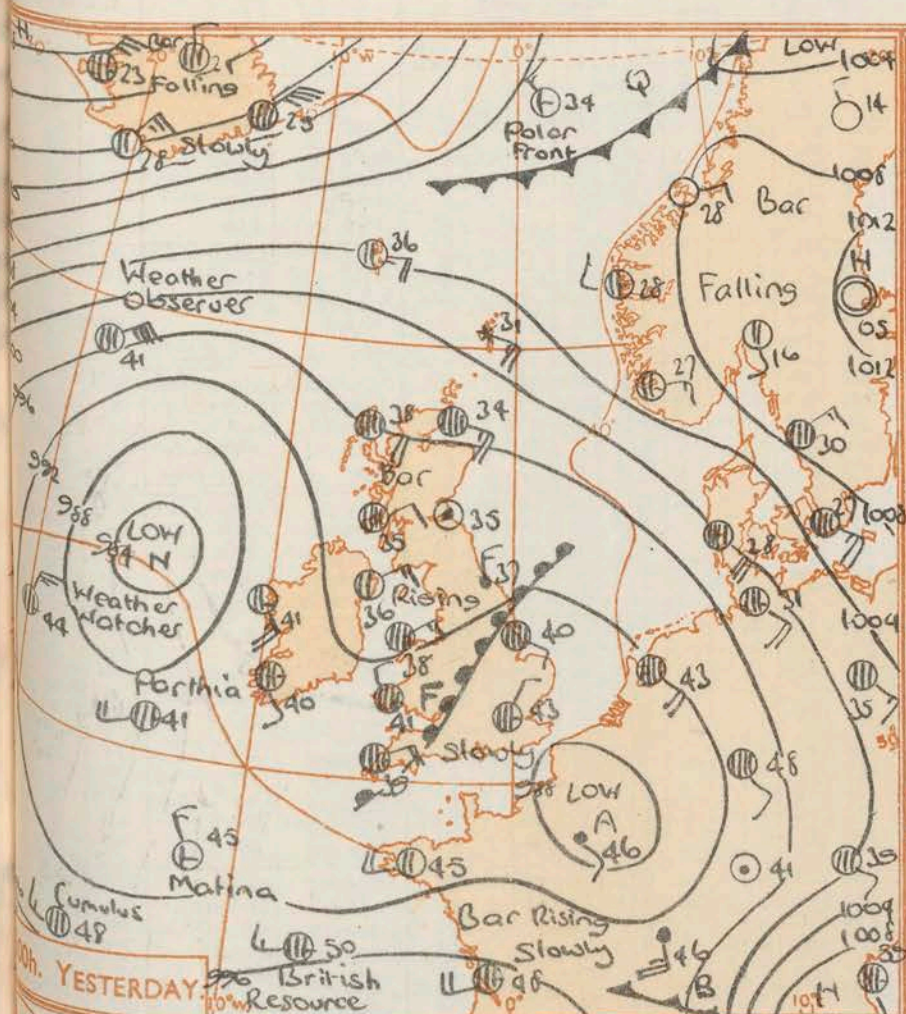




A complex area of low pressure covers the British Isles. Bright intervals expected in most districts though some rain or snow in parts of the West and North. Wales and Northwest England will move North during the day. Rain may spread from the southwest into Southern England tonight. It will be less cold than of late in most districts today, though night frosts are likely in parts of the Midlands and North.

### FURTHER OUTLOOK.

Occasional rain or showers. Bright intervals. Less cold than of late by day, but with night frosts in places.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32617

OBSERVATIONS at 00hr. G.M.T. 12<sup>th</sup> March 1951.OBSERVATIONS at 06hr. G.M.T. 12<sup>th</sup> March 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		↑	Pressure.	Temp.	Cloud.						Wind.	↑	Pressure.	Temp.	Cloud.						8 h.	Weather.	Temperature		Rain																		
		Direction (degrees).	Speed (kts.).				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				State of ground.	21h to 03h (39)		03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (42)															
											Low.	Medium.									High.	Total amount.									Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.							
																																							0-8	8-8	8-8	8-8	0-8	8-8	8-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)			
Kew ...	18					38										180	08	30	bc	91.6	+01	39	37																						
London Airport	82	280	04	02	of	91.4	+06	39	38	6	-	-	8	8	03	200	08	16	bc	91.8	+03	37	36																						
Lympe	341	280	06	02	of	91.5	+13	38	38	-	-	-	0	0	-	250	08	32	b	93.0	+06	39	38																						
Tangmere	53		0	08	of	91.8	+09	39	38	5	-	-	8	8	12	240	15	32	bc	92.7	+08	40	35																						
Calshot	8	100	03	XI	ft	91.8	+03	39	39	-	-	-	9	9	-	240	07	81	bc	92.9	+07	40	37																						
Boscombe Down	414	-	0	09	0	91.8	+03	37	37	6	-	-	8	8	05	180	12	32	b	91.8	+05	34	32																						
Felixstowe	19	260	01	04	cf	90.8	+08	41	41	5	3	-	6	6	63	200	01	04	pr	92.3	+06	39	39																						
Gorleston	5	030	09	07	id	90.6	-12	41	36	-	2	-	8	8	12	250	07	05	ft	91.8	+00	39	39																						
West Raynham	250	050	04	01	ft	90.6	-00	39	39	-	-	-	9	9	-	-	0	09	ft	91.1	+02	36	36																						
Mildenhall	15	-	0	07	om	90.7	+04	40	39	6	-	-	8	8	08	-	0	04	ft	91.2	-02	39	39																						
Cranfield	340	-	0	06	0	91.2	+02	38	37	6	-	-	8	8	02	140	04	05	of	90.7	-12	38	37																						
Elmdon	326	050	04	03	of	91.6	+01	36	36	6	-	-	8	8	04	090	10	07	rr	89.5	-12	37	36																						
Cottesmore	452	010	06	07	0	91.4	+01	37	36	6	-	-	8	8	02	090	07	01	of	90.8	-07	35	35																						
Watnall	365	030	04	04	of	92.0	-01	35	34	5	-	-	8	8	23	060	07	01	ft	91.4	-07	34	34																						
Ross-on-Wye	223															240	02	12	ir	89.1	-08	38	37																						
Shawbury	235	340	05	02	ft	91.3	-06	35	35	-	-	-	9	9	-	070	08	04	rs	89.4	-13	36	35																						
Bristol	209	060	05	07	bc	90.4	-03	37	36	5	-	-	5	5	47	230	17	24	old	89.8	+08	37	35																						
Plymouth	80	290	10	56	b	90.0	-10	37	36	-	-	-	0	0	0	270	10	80	b	91.8	+09	41	35																						
Chivenor	20	310	05	28	rr	89.8	-06	37	36	6	-	-	8	8	10	250	08	32	0	91.6	+09	38	35																						
St Eval	336	290	04	24	old	91.3	+10	37	37	6	-	-	8	8	09	270	14	80	bc	92.4	+08	38	33																						
Lizard	240															270	12	64	bc	92.1	+05	39	34																						
Scilly, St. Mary's	163	240	07	80	bc	91.5	+09	36	33	8	-	-	5	5	18	280	10	82	bc	92.0	+03	40	32																						
Guernsey	340	280	14	81	b	93.0	+18	42	34	2	-	-	1	1	12	230	12	81	bc	94.6	+08	41	39																						
Aberporth	375	070	01	24	0	90.8	-05	35	31	7	-	-	8	8	-	320	02	83	bc	90.2	-06	32	32																						
St. Ann's Head	142	040	07	24	old	91.0	+01	37	34	7	-	-	8	8	09	230	05	30	bc	91.2	+02	36	35																						
Holyhead (Valley)	32	050	03	40	bc	91.5	-05	34	30	5	-	-	5	5	40	030	03	40	0	90.3	-05	34	31																						
Manchester	230		0	03	of	92.0	+02	35	34	5	7	-	8	8	40	-	0	11	C	90.3	-11	34	31																						
Squires Gate	33	030	04	24	C	91.8	-02	35	32	5	-	-	6	6	46	060	06	24	C	90.8	-11	34	32																						
Silloth	25	010	04	08	b	92.7	+01	30	29	-	-	-	0	0	0	030	03	40	b	91.5	-06	25	21																						
Finningley	52		0	10	0	91.5	+00	36	34	6	-	-	8	8	06	310	06	01	of	90.9	-07	32	31																						
Spurn Head	29	-	0	24	ir	91.4	-02	39	39	6	-	-	8	8	10	350	08	24	0	91.1	-02	38	37																						
Leeming	105	340	05	13	0	92.1	+04	33	33	6	-	-	8	8	23	-	0	16	C	91.1	-06	32	32																						
Tynemouth	108	320	05	24	0	92.0	+01	35	33	6	-	-	8	8	12	270	02	16	bc	91.4	-02	33	31																						
Leuchars	36	-	0	13	0	92.2	-03	33	33	6	-	-	8	8	12	250	03	64	0	90.8	-04	31	30																						
Eskdalemuir	794															-	0	48	b	91.6	-07	16	12								</														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32618

OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> March 1951.

OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> March 1951.

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 12 <sup>th</sup> March 1951.																OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> March 1951.																OBSERVATIONS during DAY					
STATIONS.		Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. (%)	Rain 09h.- 21h. mm.						
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)		(27)	(28)				(29)	(30)	(31)	(32)	(33)	(34)
(For heights see p. 4)		Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	09h. to 15h. (34)	15h. to 21h. (35)						
30	New ...	240	10 51	jp	93.7	+0.5	45	31	2	6	1	6	5	25	1	15	190	07 30	bc	95.0	+0.7	43	34	4	4	2	5	3	1	31	1	bmoaprbg	bcbysc	48	9.3	Tr			
30	London Airport	250	15 82	bc	94.0	+0.7	46	30	2	7	1	7	5	25	1	15	230	12 81	c	94.8	+0.7	44	30	4	4	6	6	1	40	1	bcbysc	bcbysc	49	5.9	Tr				
30	Lymington	240	20 82	bc	95.9	+1.1	43	38	9	9	1	7	7	13	1	15	210	07 82	c	94.6	+0.7	42	37	1	3	1	6	6	1	1	1	1	bcbysc	bcbysc	47	8.3	Tr		
33	Langmere	240	18 82	bc	95.3	+1.0	43	36	3	1	6	5	1	20	1	15	130	05 56	c	95.4	+0.2	41	35	1	3	2	6	4	83	1	bcbysc	bcbysc	48	9.2	Tr				
30	Calshot	220	14 81	bc	95.4	+1.2	47	32	2	1	1	3	3	20	1	15	110	01 80	c	95.1	+0.6	43	38	4	4	2	6	2	30	1	bcbysc	bcbysc	48	7.9	0.3				
31	Boscombe Down	240	11 80	c	94.5	+1.3	43	33	2	1	1	6	6	20	1	15	150	08 80	c	94.2	+1.0	40	34	4	3	6	6	1	25	1	bcbysc	bcbysc	47	7.7	Tr				
38	Felixstowe	180	12 81	c	94.1	+0.6	43	32	2	1	1	6	6	22	1	15	200	07 80	bc	95.2	+1.0	44	36	4	1	1	3	3	30	1	bcbysc	bcbysc	50	6.3	1				
35	Gorleston	210	20 86	bc	93.4	+0.1	43	37	3	1	1	4	4	25	1	15	240	10 40	bc	94.3	+1.0	45	34	1	1	1	3	3	30	1	bcbysc	bcbysc	44	3.8	1				
35	West Raynham	220	18 80	c	92.0	+0.4	42	34	8	1	1	7	7	20	1	15	230	13 24	b	93.7	+1.6	38	35	5	3	1	2	1	25	1	bcbysc	bcbysc	47	7.9	1				
35	Mildenhall	210	21 24	bc	92.3	+0.3	46	36	1	1	1	5	5	20	1	15	240	06 36	b	94.3	+1.6	42	34	1	4	1	1	1	1	1	1	bcbysc	bcbysc	45	1.9	1			
32	Gransfield	230	20 40	c	92.2	+0.9	41	34	8	1	1	7	6	20	1	15	250	03 40	b	94.5	+1.4	40	31	1	3	1	1	1	1	1	1	bcbysc	bcbysc	42	0.0	1			
35	Elmdon	210	10 13	c	91.0	+1.4	37	34	6	1	1	8	8	25	1	15	270	07 10	b	93.7	+1.7	36	33	5	1	1	2	2	14	1	bcbysc	bcbysc	39	0.0	0.1				
33	Collesmore	210	15 20	of	91.2	+0.3	37	34	6	1	1	8	8	11	4	07	270	07 10	b	93.7	+1.7	36	33	5	1	1	2	2	14	1	bcbysc	bcbysc	37	0.0	1				
32	Watnall	180	05 05	of	90.7	+0.3	35	35	7	1	1	8	8	05	1	15	270	07 04	cf	94.8	+2.0	34	33	6	1	1	7	6	08	1	bcbysc	bcbysc	37	0.0	1				
36	Ross-on-Wye	250	12 35	c	92.8	+1.7	42	32	2	1	1	6	6	25	1	15	180	02 24	bc	93.3	+0.1	41	35	1	1	1	5	3	120	1	bcbysc	bcbysc	45	4.4	1				
32	Shawbury	280	10 88	bc	91.5	+1.3	33	32	1	1	1	9	9	20	1	15	150	01 24	bc	92.7	+0.4	33	30	1	7	6	6	1	1	1	1	bcbysc	bcbysc	47	6.2	Tr			
32	Bristol	250	12 56	bc	93.3	+1.8	33	33	1	1	1	3	3	20	1	15	110	10 64	bc	93.9	+0.2	44	37	6	2	1	8	6	20	1	bcbysc	bcbysc	49	7.6	Tr				
31	Plymouth	250	06 81	bc	93.4	+0.5	47	35	2	1	1	4	4	20	1	15	130	11 82	c	90.7	+1.9	44	35	1	7	1	8	7	80	1	bcbysc	bcbysc	47	6.7	Tr				
33	Chivenor	260	12 82	bc	93.9	+0.7	46	36	9	2	1	2	2	25	1	15	120	10 64	bc	93.5	+1.5	43	34	5	7	1	8	7	22	1	bcbysc	bcbysc	46	6.7	Tr				
33	St. Eval	250	06 82	b	93.7	+0.1	46	33	1	1	1	6	4	2	30	1	15	100	23 32	m	87.0	+0.7	44	42	6	1	8	8	10	1	1	1	bcbysc	bcbysc	49	5.8	Tr		
35	Lizard	200	07 83	b	93.5	+0.5	49	32	1	1	1	5	2	1	25	1	15	140	23 40	m	84.5	+0.5	44	43	5	2	8	8	12	1	1	1	bcbysc	bcbysc	50	6.3	Tr		
35	Selly, St. Mary's	200	12 82	b	93.3	+0.5	46	33	1	1	1	6	6	1	20	1	15	160	07 81	of	92.6	+1.8	44	42	5	2	8	7	25	1	1	1	bcbysc	bcbysc	47	6.3	Tr		
35	Gurnsey	200	01 24	b	92.7	+0.9	41	33	1	1	1	2	2	25	1	15	140	02 80	c	91.3	+0.6	40	33	1	6	7	1	1	1	1	1	bcbysc	bcbysc	45	6.2	Tr			
35	Aberporth	210	01 24	b	92.2	+1.0	44	36	2	1	1	1	1	25	1	15	080	07 82	c	90.8	+1.4	42	34	1	1	6	7	7	20	1	25	1	bcbysc	bcbysc	46	7.3	Tr		
27	St. Ann's Head	210	01 30	b	93.2	+1.0	44	36	2	1	1	1	1	25	1	15	140	07 82	c	90.8	+1.4	42	34	1	1	6	7	7	20	1	25	1	bcbysc	bcbysc	46	7.3	Tr		
27	Holyhead (Valley)	210	02 48	bc	92.3	+0.8	39	35	5	7	1	5	4	30	2	10	180	07 80	bc	91.7	+0.1	39	33	7	1	1	6	5	1	1	1	1	bcbysc	bcbysc	43	4.9	Tr		
30	Manchester	320	07 09	bc	90.9	+0.1	37	33	6	2	1	7	8	25	6	06	190	05 05	c	93.9	+1.0	34	32	7	1	1	8	8	10	5	06	1	bcbysc	bcbysc	36	0.0	Tr		
30	Squires Gate	320	07 09	bc	91.5	+0.1	37	35	6	2	1	7	8	25	6	06	230	06 20	bc	92.9	+1.0	35	32	2	2	5	3	1	22	1	1	1	bcbysc	bcbysc	38	1.4	Tr		
30	Silloth	320	07 09	bc	91.5	+0.1	37	35	6	2	1	7	8	25	6	06	230	06 20	bc	92.9	+1.0	35	32	2	2	5	3	1	22	1	1	1	bcbysc	bcbysc	38	1.4	Tr		
32	Pinningley	320	07 09	bc	91.5	+0.1	37	35	6	2	1	7	8	25	6	06	230	06 20	bc	92.9	+1.0	35	32	2	2	5	3	1	22	1	1	1	bcbysc	bcbysc	38	1.4	Tr		
25	Spurn Head	070	03 06	of	90.3	+0.4	37	32	6	1	1	8	8	05	1	15	220	06 04	of	93.0	+2.8	36	34	6	1	1	8	8	10	6	05	2	bcbysc	bcbysc	39	0.0	Tr		
25	Leeming	150	06 09	c	91.3	+0.2	39	39	6	1	1	8	8	10	1	15	250	14 09	c	91.7	+0.9	39	38	6	1	1	8	8	10	1	1	1	bcbysc	bcbysc	39	0.0	Tr		
30	Tynemouth	010	05 16	bc	91.4	+0.0	39	34	6																														



## Chart of Weather in the Northern Hemisphere.





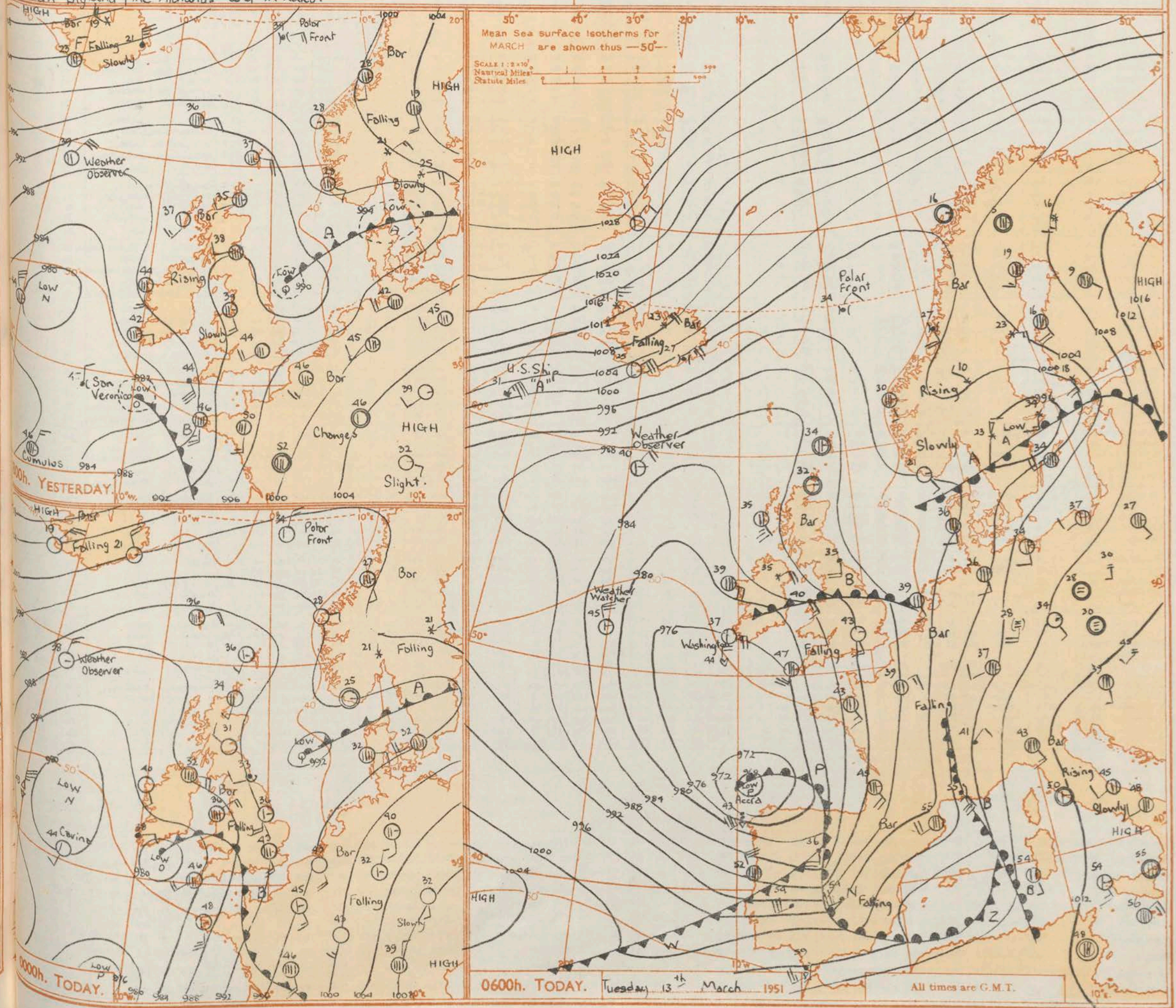
# GENERAL INFERENCE.

A depression over the Bay of Biscay is moving north and is expected to cross the country tonight and tomorrow. Rain has already reached South-west England and during the next 24 hours the depression will give rise to rain or showers at times in all districts of the British Isles. Hail and thunder may occur at times and in Northern England and Scotland snow will fall on high ground. Winds will increase in all districts and may reach gale force in places in Southern England. It will be rather cold or cold in the north but temperatures will be about normal in Southern England, the Midlands and in Wales.

# FURTHER OUTLOOK.

Continuing changeable with rain or showers at times.

Gale Warning  
 South coasts are flying on coasts south of a line River Dee to Wash and in Channel Islands.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32618

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER OBSERVER	58°54'	19°12'	989	+09	030	14	b	b	38	46	30	99	1	-	-	1	1	11	WEATHER OBSERVER	58°48'	19°18'	985	-14	040	15	bc	b	40	46	37	84	5	-	-	3	3	90
WEATHER WATCHER	52°30'	19°54'	991	-04	360	30	ph	pr	43	49	37	98	9	-	3	6	6	9	WEATHER WATCHER	52°18'	19°54'	982	+02	350	26	bc	pr	45	47	35	98	3	-	-	3	3	60
POLAR FRONT	66°0'	02°0'E	999	+00	040	11	b	bc	34	44	19	99	5	-	1	1	2	6½	POLAR FRONT	66°0'	02°0'E	999	+00	010	05	jp	bc	34	43	16	99	9	-	-	6	8	90
CUMULUS	45°0'	16°0'	984	+03	020	15	bc/pr	c	46	53	37	98	9	6	-	1	4	6½	U.S. SHIP 'C'	52°48'	35°30'	1000	-20	320	12	o	pr	38	42	35	81	5	7	-	8	8	60
PARTHIA	49°36'	28°18'	985	+20	350	28	bc/pr	pr	43	51	36	98	3	-	-	4	4	-	U.S. SHIP 'D'	44°0'	41°0'	1001	-32	080	20	o	r	54	63	32	80	-	2	-	8	8	8
CAVINA	50°30'	15°18'	980	-02	210	06	b	bc	44		34	98	1	-	-	2	2	-	U.S. SHIP 'A'	62°0'	33°0'	1005	-02	040	33	s.s.o.	s	31	41	30	55	5	-	-	7	7	13
TARKWA	43°42'	09°24'	978	-99	200	44	o	c	52	54	46	96	-	-	-	8	8	-	WASHINGTON	51°18'	110°54'	975	-32	360	15	c/q	pr	44	*	*	98	4	-	-	8	8	14
EUCADIA	50°54'	16°0'	980	+00	160	05	bc	b	45	49	33	98	4	-	-	3	3	1	ACCRA	44°0'	09°48'	973	-15	210	30	pr	c	43	54	43	95	-	-	-	8	8	*
NISHOWEN-HEAD	49°30'	26°24'	990	-05	030	30	c/ph	bc	45	47	43	98	3	-	-	6	6	-	TARKWA	43°6'	09°42'	981	+80	270	37	o	c	47	55	43	99	5	-	-	3	3	*
HUNTINGDON	36°24'	07°18'	1006	+03	220	24	bc	b	60	59	62	99	3	-	-	3	3	6½	PARTHIA	49°6'	30°48'	996	+20	340	28	bc/pr	pr	43	55	36	98	3	-	-			

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32619.

OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> March 1951.

OBSERVATIONS at 18h. G.M.T. 13<sup>th</sup> March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. °F.	Rain 09h.- 21h. mm.																	
	Direction (degrees).	Speed (kts.)			mb.	Change in 3 hrs.	°F. Dry Bulb. °F. Dew point.	°F. Wet Bulb. °F. Dew point.	Form.																												
									Main layer.	Lowest layer.	Total amount.	0-8 0-8 Ht.	0-8 0-8 Ht.	0-8 0-8 Ht.		0-8 0-8 Ht.																					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New ... London Airport Lymington Langmere Calshot	110 150 130 110 100	13 15 13 18 21	30 28 28 26 40	16 16 16 16 16	82.5 82.6 82.4 82.6 81.5	-4.2 -3.3 -4.0 -3.8 -4.2	48 49 49 46 44	41 44 41 41 42	7 5 7 5 7	2 - - - - 2	- - - - - 2	8 8 7 8 8	8 6 6 6 6	3 25 - 2 16	11 28 - 17 -	170 160 170 170 130	13 18 15 20 17	30 64 81 86 40	bc c c pc bc	73.0 72.5 76.1 71.8 71.2	-48 -56 -49 -50 -47	48 48 47 47 45	40 42 39 40 42	5 7 7 2 7	- 3 - - - 8	5 6 7 7 8	3 3 6 1 20	45 25 59 20 08	2 - 2 6 -	11 - 30 16 -	201 2 2 2 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	51 51 48 48 47	1.7 - 1.5 1.2 1.2	5 6 6 8 7	
Boscombe Down Felixstowe Corleston West Raynham Mildenhall	110 100 170 150 120	16 11 13 13 12	20 40 21 21 21	16 16 16 16 16	81.1 86.8 88.8 86.4 85.1	-4.2 -3.0 -2.2 -2.5 -3.2	45 48 48 48 52	44 42 41 42 42	5 7 7 7 7	7 - - - - 7	- - - - - 7	8 8 8 8 8	7 4 5 6 7	09 80 - - 51	2 3 - - 1	04 50 - - 30	130 080 140 110 100	14 17 18 16 12	56 56 20 14 48	c ofr rr rr c	71.0 76.7 79.6 77.7 75.4	-47 -59 -48 -48 -51	45 45 43 44 47	43 43 42 44 46	5 6 7 5 7	- - - 2 - -	7 8 8 8 8	7 12 9 60 08	- - - 5 2	- - - 15 01	2 2 1 15 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	46 48 47 51 52	0.0 2.7 2.6 2.4 1.0	18 5 6 4 5	
Gransfield Elmdon Collesmore Watnall Ross-on-Wye	110 120 120 120 100	13 13 16 16 10	40 40 36 36 50	0 0 0 0 0	83.2 82.8 84.6 85.2 80.6	-3.6 -3.0 -2.9 -2.6 -3.9	49 47 47 46 47	41 42 42 41 42	5 7 7 7 7	7 - - - - 1	- - - - - 1	8 8 8 8 8	3 3 3 3 1	38 32 32 32 15	- 2 - - -	- 30 - - -	120 090 080 090 070	15 13 15 09 08	48 18 18 08 10	bc bc rr rr rr	72.9 72.2 74.7 76.9 60.4	-59 -59 -54 -33 -54	46 45 44 44 44	44 43 43 43 43	6 7 7 7 7	- - - 2 - -	8 8 8 8 8	7 15 02 30 08	- 6 - 4 -	- 07 - 10 -	2 2 2 2 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	49 48 49 48 48	0.1 0.0 0.0 0.1 0.0	4 9 7 5 11	
Shawbury Bristol Plymouth Chivenor St. Eval	100 100 110 120 120	12 14 16 17 20	13 34 64 81 40	0 0 0 0 0	82.0 80.1 78.4 77.2 74.2	-1.7 -3.5 -4.3 -3.4 -4.1	45 49 49 48 45	41 43 44 40 40	6 6 6 6 5	2 - - - - 2	- - - - - 2	8 8 8 8 8	6 6 6 6 5	15 15 15 15 12	2 2 6 2 -	08 10 10 14 -	08 08 08 08 -	2 2 2 2 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	46 49 45 49 46	0.0 0.0 0.0 0.0 0.2	11 6 14 6 7														
Lizard Scilly, St. Mary's Guernsey Aberporth St. Ann's Head	090 110 150 110 090	22 16 16 12 15	48 48 80 80 46	0 0 0 0 0	72.8 71.6 76.3 78.2 83.8	-4.6 -4.3 -4.9 -2.8 -3.9	46 45 45 48 45	44 43 43 43 45	5 7 7 7 3	- - - - - 3	- - - - - 3	8 8 8 8 8	8 6 6 6 5	15 30 30 25 13	- - - - - 1	- - - - - 1	- 320 200 020 040	0 28 16 02 10	40 32 64 81 64	bc rr c o pc	96.1 71.4 70.7 71.7 71.6	+0.4 +2.6 -0.4 -2.6 -2.7	46 42 44 41 45	46 40 42 41 43	6 5 9 5 7	- - - - - -	8 8 7 8 7	10 10 20 20 14	- - 4 - -	- - 10 - -	2 2 2 1 1	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	46 47 47 48 48	0.0 0.0 0.0 0.0 0.6	14 25 7 0 0.2	
Holyhead (Valley) Manchester Squires Gate Siltho Pinningley	100 090 090 070 110	14 12 12 18 10	81 24 09 24 40	0 0 0 0 0	80.1 83.4 83.4 84.9 85.1	-0.9 -2.3 -1.9 -1.0 -2.4	45 43 43 42 47	41 39 40 39 42	5 5 5 4 5	2 - - - - 7	- - - - - 7	8 8 8 6 7	8 5 5 4 7	18 35 35 30 -	1 - - - 3	18 - - - 30	660 080 070 070 110	18 09 20 16 14	03 16 12 09 32	ofr ofr c o rr	74.3 75.2 75.8 80.4 76.7	-2.3 -4.6 -3.8 -2.0 -4.2	44 45 44 41 45	41 42 42 40 42	6 5 4 6 5	- 2 - - - -	8 8 8 8 7	7 10 50 15 40	- - 4 - 3	- - 12 - 2.5	1 2 2 1 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	49 46 46 46 50	2.0 0.0 0.0 0.0 0.0	0.1 2 3 1 6	
Spurn Head Leeming Lymington Leuchars Raidalemuir	140 - 090 120 070	10 - 04 10 09	32 - 16 31 64	c ofr ofr ofr ofr	87.2 87.2 87.7 88.6 86.1	-1.4 -1.1 -1.1 -1.3 -1.0	45 44 41 38 35	40 34 39 36 34	5 6 6 6 6	5 - - - - 2	- - - - - 2	8 8 8 8 8	4 8 8 8 7	8 8 8 8 11	2 - - - - -	2 - - - - 10	30 - - - - -	120 070 090 070 050	22 07 11 11 14	24 24 24 08 48	bc bc o bc bc	79.3 79.8 82.3 84.8 81.1	-4.3 -3.9 -3.0 -1.9 -2.2	41 43 42 41 38	41 41 41 39 37	5 5 5 6 6	- - - - - -	7 8 8 8 8	6 8 12 04 03	3 3 2 - -	30 18 - - -	2 2 2 2 1	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	46 45 43 41 38	2.7 0.0 0.0 0.0 0.0	4 3 3 1 0.3
Prestwick West Freugh Ronaldsway Tice Benbecula	080 110 100 090 070	12 16 19 15 02	48 40 17 80 81	0 0 0 0 0	85.6 84.0 82.5 86.5 87.4	-1.0 -1.6 -1.7 -0.6 -0.2	40 41 44 42 41	35 35 41 24 25	5 6 6 7 7	7 - - - - 7	- - - - - 7	8 8 8 8 8	7 8 4 4 7	18 08 - - -	6 - - - -	10 - - - -	040 110 070 080 000	22 15 15 13 13	16 24 64 48 83	o bc o o bc	81.4 79.7 77.8 83.8 85.0	-2.0 -1.6 -2.5 -0.9 -1.1	40 37 44 41 38	37 25 39 32 30	5 2 7 7 2	- - - - - -	8 8 8 8 5	25 20 50 80 -	1 - - - -	10 - - - -	2 1 1 0 5	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	44 45 46 43 43	0.7 - 1.0 2.5 7.6	0.5 - 1 TR -	
Bornoway Cape Wrath Sle Skerry Benfrew Tice	100 160 180 070 -	07 02 03 13 -	81 83 82 09 -	bc bc bc o -	88.3 88.9 89.2 86.1 90.7	-0.3 +0.0 +0.2 -1.2 -0.5	41 40 40 39 35	27 17 32 33 30	7 6 6 6 5	- - - - - 7	- - - - - 7	8 8 8 8 8	4 1 1 6 4	- - - 30 30	- - - 3 2	- - - 13 25	080 130 140 070 060	12 09 09 15 06	82 83 81 11 10	b bc bc o ofr	86.6 88.8 87.8 82.8 87.4	-0.7 +0.8 -1.1 -1.6 -1.2	39 37 40 39 38	28 25 32 33 38	5 6 6 6 6	- - - - - -	8 8 8 8 8	25 25 10 22 05	- - 4 - -	- - 10 - -	1 0 1 1 1	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	40 42 41 41 40	0.4 - 0.3 0.3 0.4	1 - - - -	
Wick Blackpool Blackpool Point Main Head Aldergrove	150 160 040 090 100	09 12 13 13 16	64 64 58 80 08	c ofr ofr o bc	90.4 90.9 80.4 83.4 82.7	+0.2 +0.4 -1.1 -1.1 -1.2	40 39 35 33 40	29 36 37 33 38	5 5 6 6 6	5 - - - - 2	- - - - - 2	8 8 8 8 8	2 2 2 2 6	25 30 30 36 09	2 - - - -	20 - - - -	110 150 020 090 070	11 09 09 13 18	72 48 22 44 14	c bc bc o o	88.5 91.9 78.2 80.8 79.9	+0.6 +0.0 -0.5 -0.9 -1.3	40 39 42 42 43	32 35 40 38 38	5 7 7 5 6	- - - - - -	7 8 8 8 8	25 25 19 36 20	- - - - 6	- - - - 06	1 5 1 0 1	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	42 43 43 42 44	0.2 0.2 0.3 0.2 0.2	0.4 - - - 0.4	
Castle Archdale Port Castle Collinstown Vineanna Valentia Middleton	080 090 120 100 050 120	11 09 13 10 06 11	16 81 81 80 08 81	bc o bc bc o bc	80.0 75.8 79.2 76.3 74.3 74.5	-1.4 -1.3 -1.4 -0.8 -0.6 -0.6	38 48 46 48 44 47	33 42 42 41 43 43	6 5 6 6 6 6	- - - - - 7	- - - - - 7	8 8 8 8 8 8	8 6 3 4 4 2	10 35 13 09 19 22	- - - - - -	- - - - - -	060 090 060 350 340 330	11 09 15 03 18 01	24 50 04 12 48 56	o ir bc bc bc bc	77.8 74.9 76.3 75.8 76.3 74.1	-0.3 +0.0 -1.2 +0.8 +1.7 +0.4	41 43 43 42 44 44	39 32 41 42 40 42	6 3 6 6 8 6	- - - - - -	8 8 8 8 8 8	20 25 03 15 25 13	- - 1 2 - -	- - 01 10 - -	1 4 1 1 1 2	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	42 50 47 49 46 48	0.0 1.5 1.6 1.5 1.2 0.0	2 5 3 2 TR -	

12h. Ships' Reports

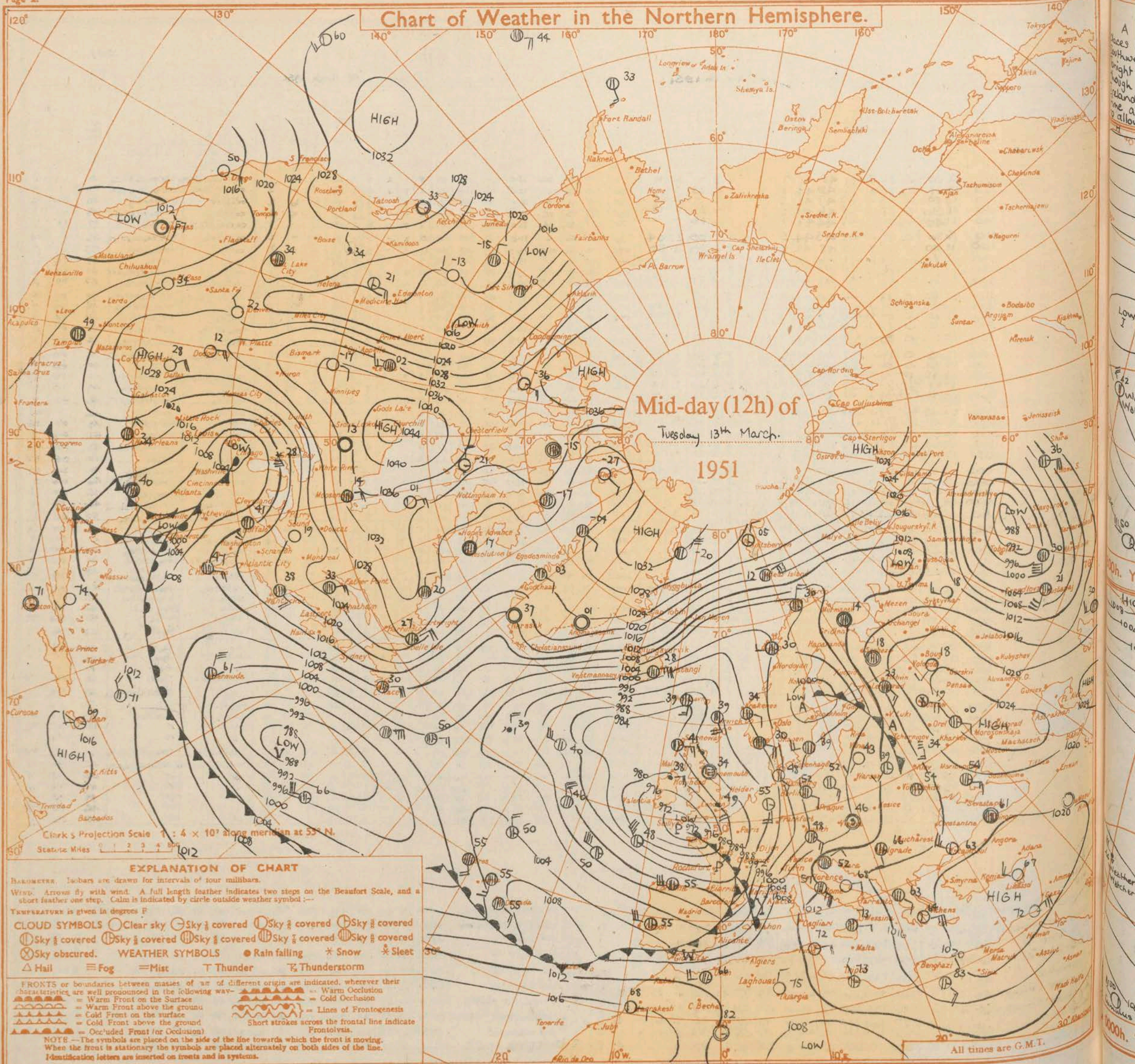
18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visiblity	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visiblity	Cloud				Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount					
													Low	Med.	High																Low	Total	Low			Med.	High	Low	Total

Weather Observer	58°34'	19°18'	984	+0.2	080	20	c	r	41	46	37	98	8	-	-	7	7	11	WEATHER WATCHER	52°30'	20°0'	982	-1.9	330	25	bc	pr	42	49	38	98	9	-	3	4	4	5	
Weather Watcher	52°30'	20°6'	985	+1.2	320	24	jc	c	43	48	35	98	3	6	-	6	7	9 1/2	WEATHER OBSERVER	58°34'	19°18'	986	+0.5	070	26	pr	pr	40	46	38	98	3	-	3	6	8	9 1/2	
U.S. Ship "D"	44°6'	41°0'	1001	+0.4	080	14	bc	pr	54	64	45	81	2	-	6	5	3	6 1/2	CUMULUS	45°0'	16°0'	995	+2.3	290	26	bc	pr	50	53	37	98	9	6	-	3	3	13	
U.S. Ship "C"	52°48'	35°30'	997	-0.3	310	12	jc	pr	39	42	33	80	5	-	2	6	7	6 1/2	U.S. SHIP "A"	61°48'	33°24'	1009	+2.0	020	34	c	ps	pr	33	41	24	37	2	-	-	7	7	5
Cumulus	45°0'	16°0'	991	+4.4	300	36	bc	pr	50	53	37	98	9	6	-	4	5	11	U.S. SHIP "C"	52°48'	35°30'	993	-2.1	310	21	ps	pr	35	44	34	37	8	-	-	8	8	8	
Dunster Crange	44°18'	21°6'	1002	+0.3	320	05	bc	pr	50	53	43	99	3	8	-	3	5	x	U.S. SHIP "D"	44°0'	43°0'	1000	-1.2	050	15	c	pr	56	63	45	80	2	-	-	7	7	5	
Manchester Commerce	51°34'	28°48'	996	+0.5	340	13	c	b	42	49	32	98	1	6	-	5	7	x	INISHOWEN HEAD	50°12'	20°24'	989	+0.4	330	18	bc	bc	44	48	34	98	2	-	-	5	6	-	
Epidia	51°18'	31°12'	999	+0.9	310	24	o	c	41	49	36	98	2	4	-	6	8	x	MANCHESTER TRADER	50°30'	18°0'	987	+0.1	300	18	bc	bc	46	51	42	98	2	6	-	3	3	-	
Anguani	55°18'	21°12'	995	+1.7	320	32	bc	bc	48	55	36	98	3	-	1	3	4	x	SAN VERONICO	47°24'	19°24'	993	+2.0	300	18	bc	pr	47	50	38	97	2	-	-	4	4	5	
U.S. Ship "A"	62°30'	33°01'	1005	-0.2	040	35	jc	pr	34	41	25	37	2	-	-	8	8	13	AMERICAN PACKER	51°6'	13°24'	981	+0.2	350	16	c	ph	pr	43	--	--	98	2	-	2	6	6	5



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

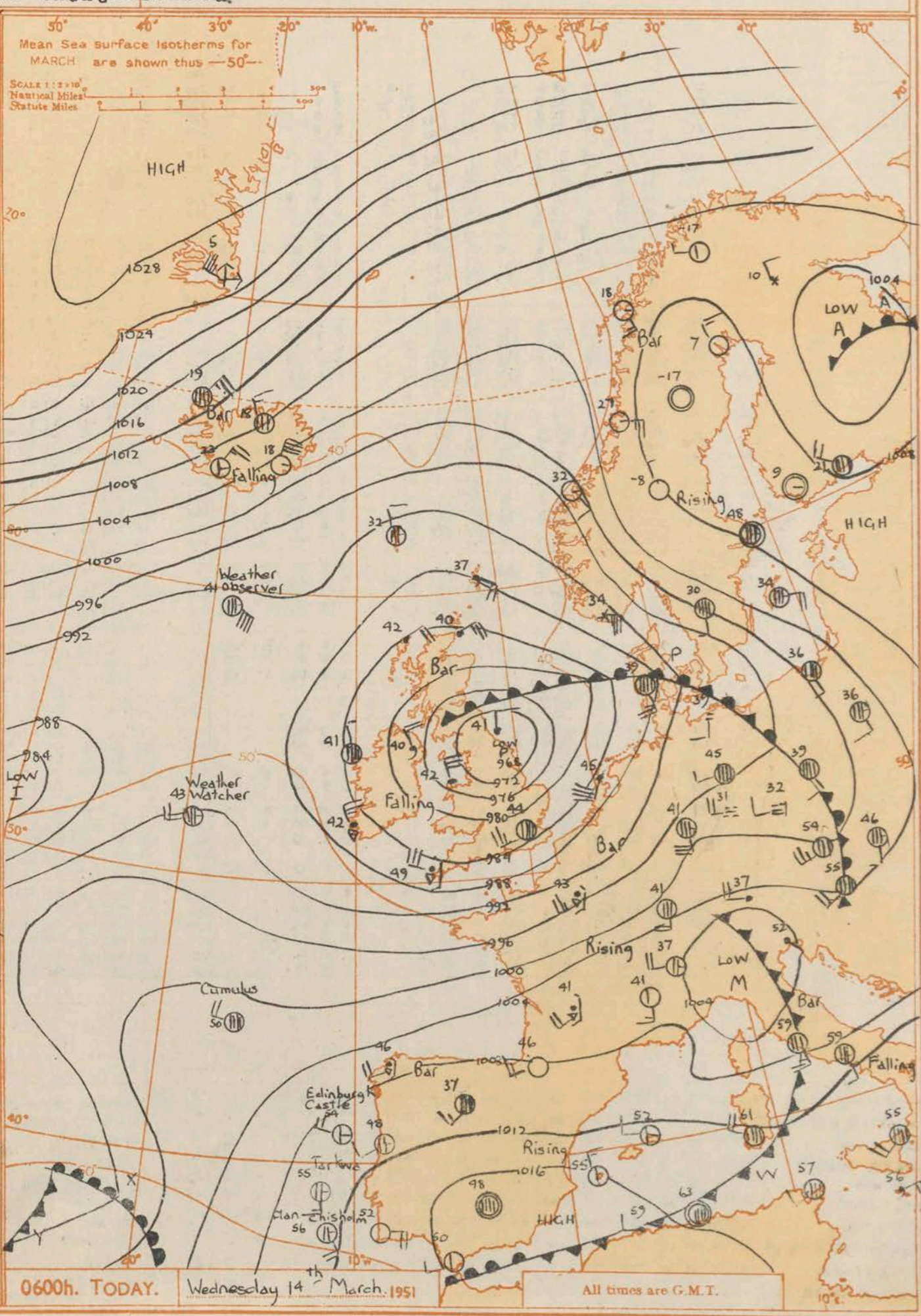
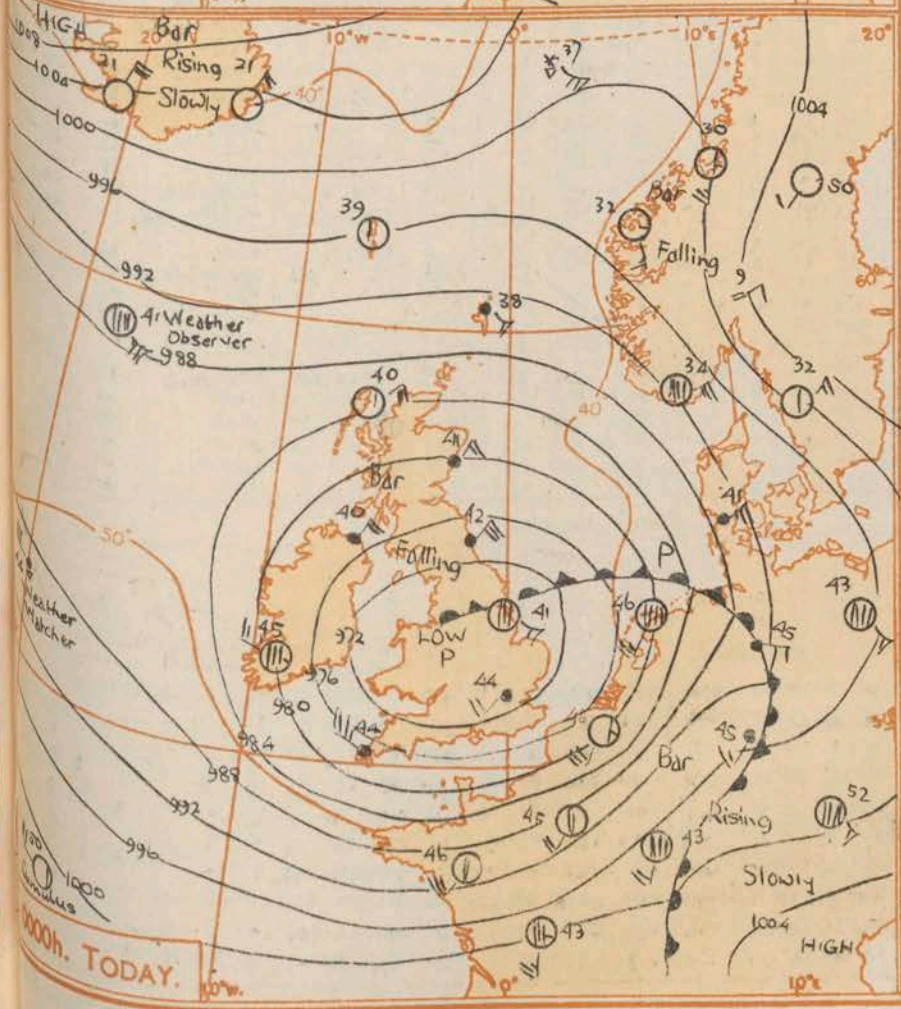
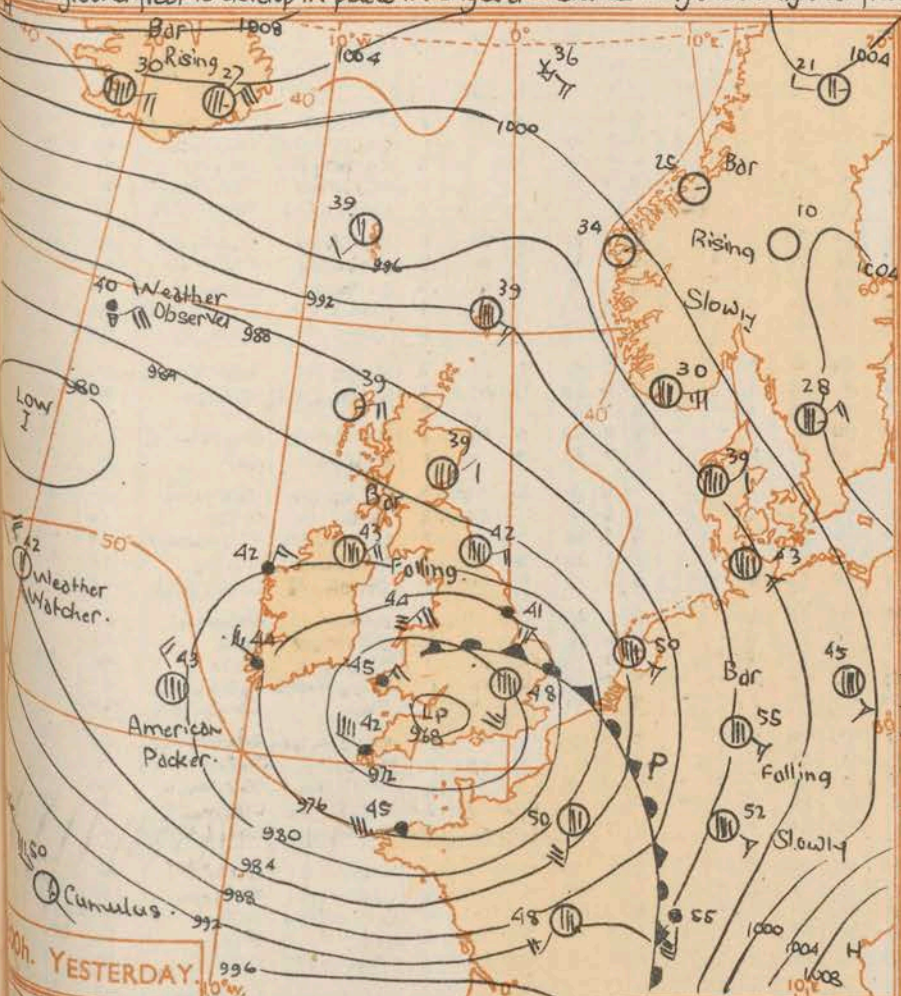
A depression off Northeast England is moving north and becoming less vigorous. Many places will have some rain or showers at times today but brighter weather over Northwest England with only occasional showers is spreading steadily northeastwards. Bright and tomorrow morning there will be long clear periods in England and Wales though there will be a few showers chiefly in the west. Clearer weather will reach Northern Ireland and Southern Scotland later in the night though some fog patches may occur for a time around dawn tomorrow. It will be rather cold and the strong wind will moderate sufficiently to allow ground frost to develop in places in England and Wales tonight with slight air frost in Ireland and Southern Scotland.

# FURTHER OUTLOOK.

Uncertain but rain probably reaching southwestern districts on Thursday afternoon, subsequently spreading northeastwards.

## Gale Warning.

South cones are flying on all coasts of Great Britain except on the west coast between Rudee and the River Dee, and are also flying on Orkneys and Shetlands and the Channel Isles.



All times are G.M.T.



## OBSERVATIONS during NIGHT

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility+	Cloud			Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														+ Low	Med.			+ High
WEATHER OBSERVER.	59° 0'	19° 0'	990	+07	100	37	c	pr	41	46	36	98	2	-	-	1	7	5
WEATHER WATCHER.	52° 24'	19° 42'	993	+22	260	11	c	pr	43	50	34	98	4	-	6	1	8	11
CUMULUS.	45° 0'	16° 0'	1001	+04	280	16	0	pr	50	52	39	98	9	-	-	8	8	13
U.S. SHIP C	52° 48'	35° 30'	991	+40	040	40	phr	pr	36	42	36	91	5	-	-	3	3	6 1/2
EDINBURGH CASTLE.	41° 30'	10° 36'	1010	+02	290	13	bc	bc	54	56	43	99	5	-	2	0	5	-
TARKWA	38° 36'	11° 36'	1010	+20	180	09	bc	b	55	57	19	99	-	1	-	3	3	5
ORCADES	41° 12'	09° 36'	1011	+14	260	13	bc	bc	54	56	46	98	1	-	-	6	6	-
U.S. SHIP D	44° 0'	41° 0'	999	+00	040	07	pr	pr	52	63	43	99	2	6	-	1	1	-
MATINA	38° 30'	29° 12'	996	+35	260	09	ir	r	60	61	54	99	7	-	6	0	5	-
CLAN CHISHOLM.	37° 54'	11° 48'	1011	+25	150	13	bc	b	56	57	47	98	-	2	-	-	-	-

HMSO Press, MO, Dunstable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32620

OBSERVATIONS at 12h. G.M.T. 14th March 1951

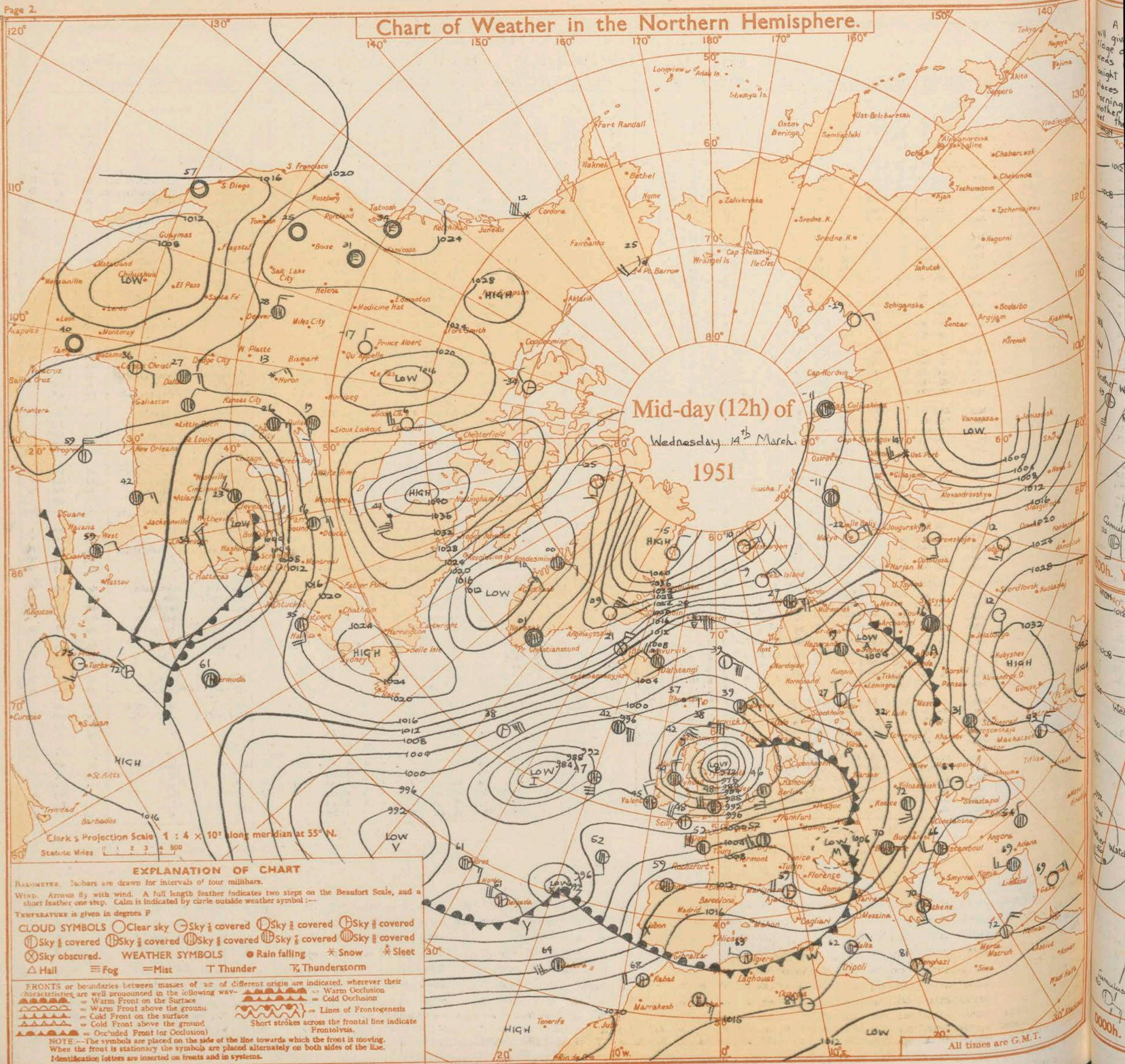
OBSERVATIONS at 18h. G.M.T. 14th March 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind		Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F. (36)	Sun- shine. 21h. mm. (37)	Rain 09h.-21h. mm. (38)																			
	Direction (degrees).	Speed (kts.)		mb.	Change in 3 hrs.	°F. Bulb.	°F. Dew point.	Form.			Main layer.				Lowest layer.					09h. to 15h. (34)	15h. to 21h. (35)																	
								Low.	Medium.	High.	Total amount.	Amount.	Ht.		Amount.	Ht.							Amount.	Ht.														
																									0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	240	16	81	c	88.6	+47	47	38	6	-	-	7	7	25	8	09	240	16	30	pr	95.9	+38	46	47	8	7	-	8	3	25	4	15	1	cbcy	beyecir.m.c	50	2.8	TR
London Airport	260	25	81	c	88.0	+46	48	37	2	-	-	7	7	23	8	09	260	18	30	pr	95.5	+38	46	36	2	7	-	7	3	25	2	20	1	cbcy	beyecir.m.c	50	4.4	TR
Lymington	140	29	80	c	89.8	+49	47	39	8	7	-	7	6	26	4	18	230	20	81	bc	96.3	+32	44	37	4	3	-	3	3	-	2	20	1	cbcy	beyecir.m.c	51	7.0	TR
Langmere	260	28	80	bc	90.2	+47	50	39	2	-	-	5	5	20	-	-	250	20	81	bc	97.3	+27	46	39	8	-	-	3	3	30	1	15	1	cbcy	beyecir.m.c	51	7.6	0.1
Calshot	230	24	80	bc	91.3	+46	47	38	2	-	-	5	5	20	-	-	240	14	64	bc	98.2	+30	46	41	8	-	-	3	3	35	1	25	1	cbcy	beyecir.m.c	51	7.6	0.1
Boscombe Down	250	25	80	c	89.9	+40	47	37	3	-	-	7	7	20	4	12	240	15	81	bc/pr	96.9	+36	43	38	5	-	-	5	4	25	-	-	1	cbcy	beyecir.m.c	52	2.8	1
Reilstone	240	24	40	o	85.9	+48	46	41	5	-	-	8	7	18	-	-	250	23	56	ir	93.1	+34	49	39	5	2	-	8	8	60	5	18	2	cbcy	beyecir.m.c	49	0.5	1
Corleston	240	22	40	o	82.2	+38	47	41	7	2	-	8	7	10	-	-	260	18	24	ir	90.2	+38	44	41	7	2	-	8	8	-	7	07	2	cbcy	beyecir.m.c	49	0.0	5
West Raynham	230	38	40	ir	81.7	+42	45	40	5	2	-	7	6	35	3	12	250	26	32	ir	90.6	+44	42	39	7	2	-	8	8	15	4	08	2	cbcy	beyecir.m.c	46	0.2	2
Malden	230	25	72	o/d	83.4	+40	47	40	6	-	-	8	8	18	4	10	250	15	40	ir	91.9	+42	44	42	6	2	-	8	8	15	5	08	2	cbcy	beyecir.m.c	48	0.0	1
Griffiths	250	22	48	o	85.1	+49	45	39	5	-	-	8	8	15	-	-	260	17	56	ir	93.3	+45	43	40	5	-	-	8	8	15	-	-	2	cbcy	beyecir.m.c	46	0.4	1
London	250	20	28	ir	84.3	+53	44	39	7	-	-	8	7	15	5	08	240	15	18	ir	92.7	+41	43	39	5	-	-	8	7	18	-	-	2	cbcy	beyecir.m.c	44	0.0	1
Willesmore	250	27	32	ir	81.9	+54	43	38	5	-	-	8	7	09	-	-	250	15	24	o	91.6	+43	42	38	6	-	-	8	6	12	3	08	1	cbcy	beyecir.m.c	43	0.0	2
Watnall	250	18	32	ir	82.0	+52	42	38	7	-	-	8	8	20	6	08	260	07	24	ir	90.6	+43	42	42	5	2	-	8	8	-	7	21	2	cbcy	beyecir.m.c	43	0.0	1
Woss-on-Wye	260	18	80	o	86.5	+42	46	36	5	-	-	8	8	25	-	-	270	12	81	o	95.2	+40	45	36	2	-	-	8	8	25	-	-	1	cbcy	beyecir.m.c	47	0.1	-
Shawbury	260	22	56	ir	84.1	+45	42	38	7	2	-	8	5	12	2	08	270	18	80	o	92.4	+41	44	38	6	-	-	8	8	20	5	12	1	cbcy	beyecir.m.c	44	0.0	0.1
Stratford	260	26	80	c	88.8	+47	47	40	1	2	-	7	6	12	2	08	250	17	72	c	95.9	+33	44	39	8	7	-	7	7	25	2	14	1	cbcy	beyecir.m.c	48	0.7	TR
Thames	250	19	32	ir	94.5	+41	48	38	9	-	-	5	5	18	-	-	250	16	48	ir	99.1	+26	47	39	3	6	-	7	7	15	-	-	1	cbcy	beyecir.m.c	50	8.7	0.2
Thames	270	25	81	bc	91.9	+39	46	42	1	-	-	5	5	25	-	-	270	15	40	o	98.0	+31	46	45	8	6	-	8	7	20	-	-	1	cbcy	beyecir.m.c	51	4.6	0.6
St. Eval	280	26	80	bc	95.2	+41	46	36	9	-	-	5	5	20	-	-	260	18	81	pr	99.6	+23	45	41	3	-	-	7	7	18	-	-	1	cbcy	beyecir.m.c	49	6.5	TR
Ward	250	23	64	bc	95.5	+45	47	40	3	-	-	4	4	25	-	-	260	22	80	b	99.8	+27	47	40	3	-	-	2	2	25	-	-	1	bc	beyecir.m.c	49	8	0.4
St. Mary's	280	24	80	bc	94.8	+35	48	39	3	-	-	4	3	16	-	-	300	23	81	b	99.9	+27	48	39	1	-	-	1	1	21	-	-	1	bc	beyecir.m.c	50	9.3	-
Weymouth	250	26	80	bc	97.4	+38	49	39	3	6	-	4	2	20	3	12	270	18	81	ir	94.3	+23	44	38	9	4	3	6	1	18	5	12	1	bc	beyecir.m.c	50	8.5	0.4
Weymouth	270	17	80	bc	88.5	+45	41	39	7	-	-	8	8	18	6	12	270	15	80	c	95.3	+29	44	41	5	3	-	7	5	45	1	20	1	bc	beyecir.m.c	45	0.0	2
Weymouth	250	29	72	c	89.5	+47	45	38	6	7	2	7	5	22	-	-	250	15	80	c	97.0	+33	45	42	2	7	-	6	5	70	1	27	1	cbcy	beyecir.m.c	46	1.8	TR
Weymouth	280	23	24	ir	85.4	+48	43	41	6	-	-	8	8	10	7	06	290	20	64	c	93.2	+36	45	41	5	-	-	7	7	25	-	-	1	cbcy	beyecir.m.c	45	0.0	3
Weymouth	260	22	16	ir	81.7	+53	40	37	6	-	-	8	8	20	6	10	260	20	24	c	90.9	+35	43	39	6	-	-	8	8	18	3	06	1	cbcy	beyecir.m.c	44	0.0	4
Weymouth	300	22	80	ir	81.0	+55	41	38	5	7	-	7	5	35	2	08	290	20	48	c	90.1	+41	44	39	5	-	-	7	6	45	2	20	1	cbcy	beyecir.m.c	44	0.0	TR
Weymouth	340	15	64	ir	80.0	+46	44	37	6	1	-	7	5	10	-	-	300	15	30	bc	88.0	+41	45	39	4	6	1	5	5	30	1	20	1	cbcy	beyecir.m.c	46	0.7	1
Weymouth	290	10	32	o	79.0	+50	43	37	5	-	-	8	7	30	6	15	280	13	24	c	88.3	+45	45	38	5	7	-	7	6	30	2	20	1	cbcy	beyecir.m.c	45	0.0	0.1
Weymouth	260	20	56	o	77.8	+52	42	38	7	-	-	8	8	15	-	-	250	22	16	o	85.6	+46	43	38	7	-	-	8	8	10	-	-	0	cbcy	beyecir.m.c	44	0.0	1
Weymouth	300	20	64	o	77.7	+46	43	38	5	-	-	8	8	30	6	20	280	20	30	c	86.6	+42	44	36	5	7	6	7	6	30	1	18	1	cbcy	beyecir.m.c	45	0.3	-
Weymouth	320	14	20	o	76.5</																																	



## Chart of Weather in the Northern Hemisphere.



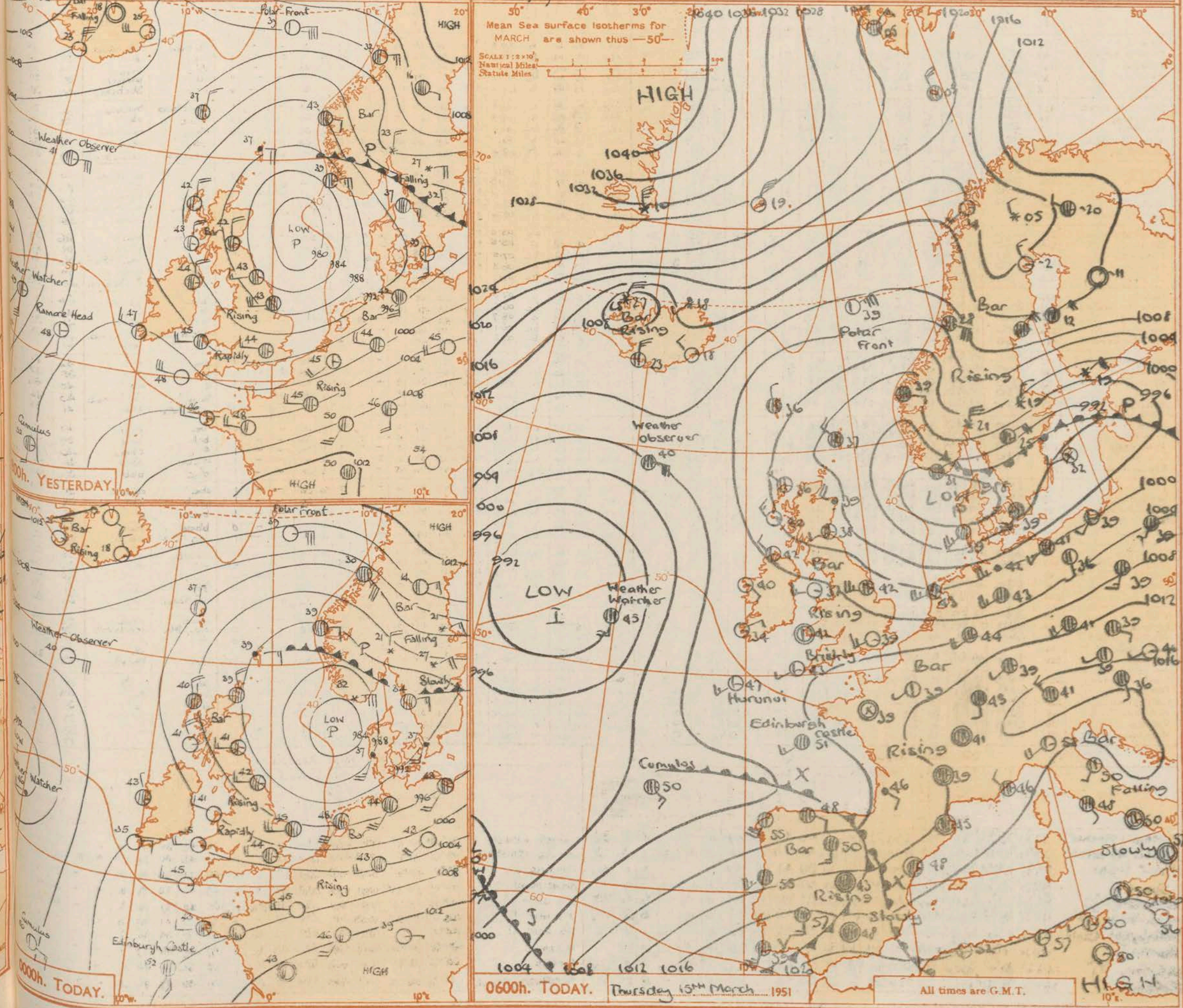


GENERAL INFERENCE.

A depression over the Skagerrak is moving east and becoming less intense, though it will give some rain at first in parts of northeast Scotland the Orkneys and Shetlands. A developing ridge of high pressure moving northeast into the British Isles will give fine weather in other areas with temperatures rising to about normal for the time of year. Long clear periods are expected to lead to fog forming with ground frost and slight air frost in places later tonight, though the fog is expected to clear away again during tomorrow morning. A depression west of Ireland is expected to move west and southwest as morning. A depression near the Azores moves northeast and deepens. A trough of low pressure over the Bay of Biscay will move northeast and probably accelerate, perhaps bringing some

FURTHER OUTLOOK.

rain to parts of southwest England, south Wales and southern Ireland during tomorrow morning.  
Further Outlook.  
Dry in East and North areas at first but clouds and rain likely to spread northeast across the country though rain amounts in the southeast are uncertain. Gales may develop in some areas.



0600h. TODAY. Thursday 15th March 1951

All times are G.M.T.

HIGH



No. 32620.

OBSERVATIONS during NIGHT

WEATHER  
WEATHER  
POLAR  
CUMU  
U. S. S.  
ASCAN  
U. S. S.  
U. S. S.  
U. S. S.  
SALIN

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32621

OBSERVATIONS at 12h. G.M.T. 15th March 1951

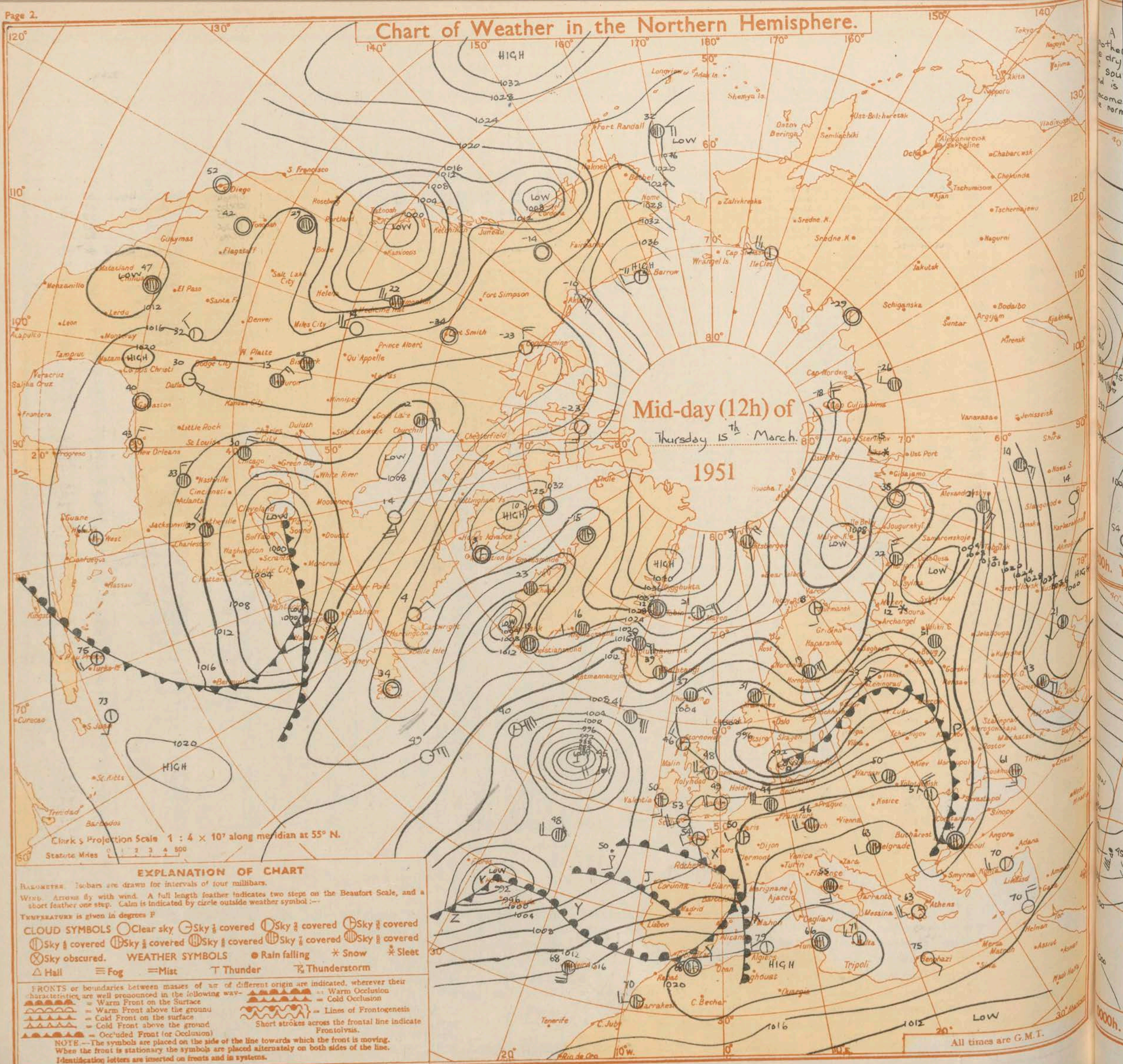
OBSERVATIONS at 18h. G.M.T. 15th March 1951

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 15th March 1951																	OBSERVATIONS at 18h. G.M.T. 15th March 1951																	OBSERVATIONS during DAY						
STATIONS. (For heights see p. 4)	Wind.		+ - Precip.	Pressure.		Temp.		Cloud.						Wind.		+ - Precip.	Pressure.		Temp.		Cloud.						21 h. + - State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun-shine. (h)	Rain 09h-21h. mm.								
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	°F.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.																
																									Low.	Med.		High.	0-8				0-8	Ht.	0-8	Ht.	Low.	Med.	High.	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)					
Kew	270	07	46	bc	09.6	+11	48	38	2	-	3	3	21	230	03	09	bc	09.8	+03	49	38	4	6	1	4	1	-	2	35	1	cmwbcy	bcy 20 b mow	53	7.2	-					
London Airport	270	08	72	bc	09.7	+14	51	41	1	-	2	3	20	280	08	56	b	09.5	+01	49	39	4	4	1	1	1	30	-	1	cmwbcy	bcy 20 b mow	53	7.2	-						
Lymington	260	10	80	c	09.0	+07	52	39	8	-	1	6	25	220	04	64	b	10.6	+11	44	42	-	7	-	-	-	-	-	0	cmwbcy	bcy 20 b mow	53	7.2	-						
Langmere	240	13	56	c	10.1	+10	51	42	1	-	2	6	18	230	07	56	b	10.4	+03	45	41	-	1	1	-	-	-	-	1	cmwbcy	bcy 20 b mow	53	7.2	-						
Calshot	210	10	64	bc	10.5	+11	51	42	2	-	2	4	22	210	08	80	bc	10.6	+02	47	42	4	-	1	3	1	35	-	0	cmwbcy	bcy 20 b mow	52	7.4	-						
Boscombe Down	250	08	48	bc	10.0	+12	50	41	2	-	1	2	20	270	03	64	bc	10.1	+03	48	31	4	-	4	4	2	25	-	1	cmwbcy	bcy 20 b mow	54	7.8	Tr						
Felixstowe	260	10	64	bc	08.9	+19	48	36	8	-	3	2	25	260	02	32	b	09.6	+04	48	41	-	-	-	0	0	-	0	-	2	cmwbcy	bcy 20 b mow	50	10.4	-					
Gorleston	290	13	48	b	06.1	+18	48	39	5	-	1	1	42	270	08	24	bc	08.9	+05	47	37	6	-	-	3	3	20	-	0	cmwbcy	bcy 20 b mow	52	9.7	-						
West Raynham	270	19	81	b	06.9	+18	47	35	1	-	1	1	28	240	05	64	b	09.0	+10	43	36	-	-	2	1	-	-	-	0	cmwbcy	bcy 20 b mow	49	9.7	-						
Mildenhall	270	11	72	bc	08.4	+20	48	36	2	-	3	4	25	260	03	48	b	09.4	+06	47	38	4	-	-	1	1	30	-	0	cmwbcy	bcy 20 b mow	53	9.3	-						
Grainfield	270	10	80	bc	09.0	+17	47	32	1	-	3	3	25	-	0	56	b	09.4	+03	47	37	-	-	1	1	-	-	-	1	cmwbcy	bcy 20 b mow	51	9.4	-						
London	250	12	40	b	08.8	+21	47	33	4	-	1	1	30	240	06	10	bc	09.0	+01	47	35	-	-	1	4	4	40	-	1	cmwbcy	bcy 20 b mow	52	9.3	-						
Collesmore	270	13	80	bc	08.0	+23	45	31	5	-	5	5	25	270	05	64	b	09.0	+07	45	35	-	-	4	1	1	-	-	1	cmwbcy	bcy 20 b mow	49	8.3	-						
Watnall	260	07	24	bc	07.8	+17	46	36	2	-	5	5	28	310	05	20	bc	09.0	+06	45	33	-	-	3	3	40	-	0	cmwbcy	bcy 20 b mow	51	8.4	-							
Ross-on-Wye	260	03	64	bc	09.2	+13	49	37	8	-	5	5	30	230	04	80	b	09.4	+04	48	37	5	-	1	2	1	30	-	1	cmwbcy	bcy 20 b mow	53	7.6	-						
Shawbury	260	07	31	bc	08.5	+14	48	32	1	-	4	4	30	280	10	31	b	08.8	+01	48	36	5	-	-	2	2	35	-	1	cmwbcy	bcy 20 b mow	53	10.4	-						
Wistow	270	12	56	bc	09.2	+12	49	40	1	-	3	3	20	240	05	40	bc	09.3	+03	46	37	-	-	4	3	-	-	-	1	cmwbcy	bcy 20 b mow	53	8.0	-						
Plymouth	230	02	64	bc	10.1	+09	50	45	2	-	1	4	20	160	03	72	bc	09.8	+04	47	44	-	-	2	5	-	-	-	1	cmwbcy	bcy 20 b mow	52	7.4	-						
Chivenor	250	07	81	b	09.9	+12	51	42	5	-	2	2	20	310	03	82	o	09.6	+01	45	37	-	-	5	8	1	80	-	1	cmwbcy	bcy 20 b mow	51	8.4	-						
St Eval	260	04	81	bc	10.0	+11	48	37	2	-	4	4	15	170	05	81	c	09.3	+01	47	39	4	3	6	7	4	20	-	1	cmwbcy	bcy 20 b mow	52	6.9	-						
Isard	-	0	81	b	09.3	+11	50	41	2	-	1	1	20	-	0	80	bc	08.9	+01	47	45	5	-	1	4	3	30	-	0	cmwbcy	bcy 20 b mow	53	9.6	-						
Scilly, St. Mary's	200	10	82	b	08.7	+12	53	45	8	-	1	1	22	150	09	82	bc	08.4	+03	48	42	-	-	7	4	-	-	-	1	cmwbcy	bcy 20 b mow	54	9.6	-						
Guernsey	180	06	81	b	11.4	+13	50	41	1	-	2	1	18	150	02	64	c	10.8	-02	47	43	-	-	6	6	1	30	-	1	cmwbcy	bcy 20 b mow	54	7.9	-						
Aberporth	280	02	80	bc	09.2	+12	49	40	2	-	4	4	25	040	02	81	b	09.1	+03	42	36	8	-	5	1	1	20	-	1	cmwbcy	bcy 20 b mow	49	9.7	-						
St. Ann's Head	170	01	40	b	09.2	+12	48	43	2	-	9	1	25	160	01	46	bc	08.7	-04	46	45	2	-	5	4	1	20	-	0	cmwbcy	bcy 20 b mow	49	9.7	-						
Holyhead (Valley)	280	11	82	b	08.2	+17	48	38	1	-	1	1	25	190	03	82	b	08.7	-02	44	37	-	-	-	0	0	-	0	-	1	cmwbcy	bcy 20 b mow	49	10.1	-					
Manchester	260	14	28	c	07.9	+15	47	35	8	-	6	6	25	330	07	28	b	09.2	+05	43	33	-	-	-	0	0	-	0	-	1	cmwbcy	bcy 20 b mow	49	7.6	-					
Squires Gate	270	16	30	b	07.8	+25	47	41	1	-	6	6	25	270	07	80	b	08.7	-01	42	39	-	-	4	1	1	80	-	1	cmwbcy	bcy 20 b mow	48	9.4	-						
Silloth	230	14	80	c	06.1	+22	44	41	8	-	6	6	30	210	11	81	bc	07.9	+07	42	34	4	-	5	3	2	25	-	1	cmwbcy	bcy 20 b mow	46	5.9	-						
Flamingo	270	13	40	bc	06.4	+18	50	34	1	-	3	3	25	290	07	40	b	08.9	+15	45	35	1	-	1	1	30	-	0	cmwbcy	bcy 20 b mow	52	9.3	-							
Spurn Head	300	15	24	b	06.0	+32	46	36	1	-	1	1	25	300	08	32	bc	08.0	+11	45	38	1	7	-	5	3	81	2	30	0	cmwbcy	bcy 20 b mow	49	8.0	-					
Leeming	280	17	82	bc	06.2	+22	50	36	5	-	3	3	28	270	08	82	b	08.1	+12	46	34	4	-	-	2	2	30	-	1	cmwbcy	bcy 20 b mow	52	10.0	-						
Plymouth	270	16	24	b	04.3	+24	48	39	2	-	2	2	38	270	08	20	bc	07.2	+17	48	37	2	-	-	4	4	27	-	1	cmwbcy	bcy 20 b mow	50	10.2	-						
Leuchars	230	11	91	bc	03.3	+23	49	35	1	-	4	4	30	360	02	82	b	06.4	+14	46	34	8	-	9	2	1	35	-	25	cmwbcy	bcy 20 b mow	49	7.3	-						
Kildalemuir	330	08	81	c	05.0	+28	43	35	8	-	7	4	32	270	03	82	b	07.2	+06	40	34	5	-	-	1	1	25	-	3	cmwbcy	bcy 20 b mow	47	3.7	-						
Westwick	220	10	80	bc	08.9	+19	48	39	8	-	4	4	30	220	09	40	b	07.8	+07	45	39	8	3	-																



## Chart of Weather in the Northern Hemisphere.



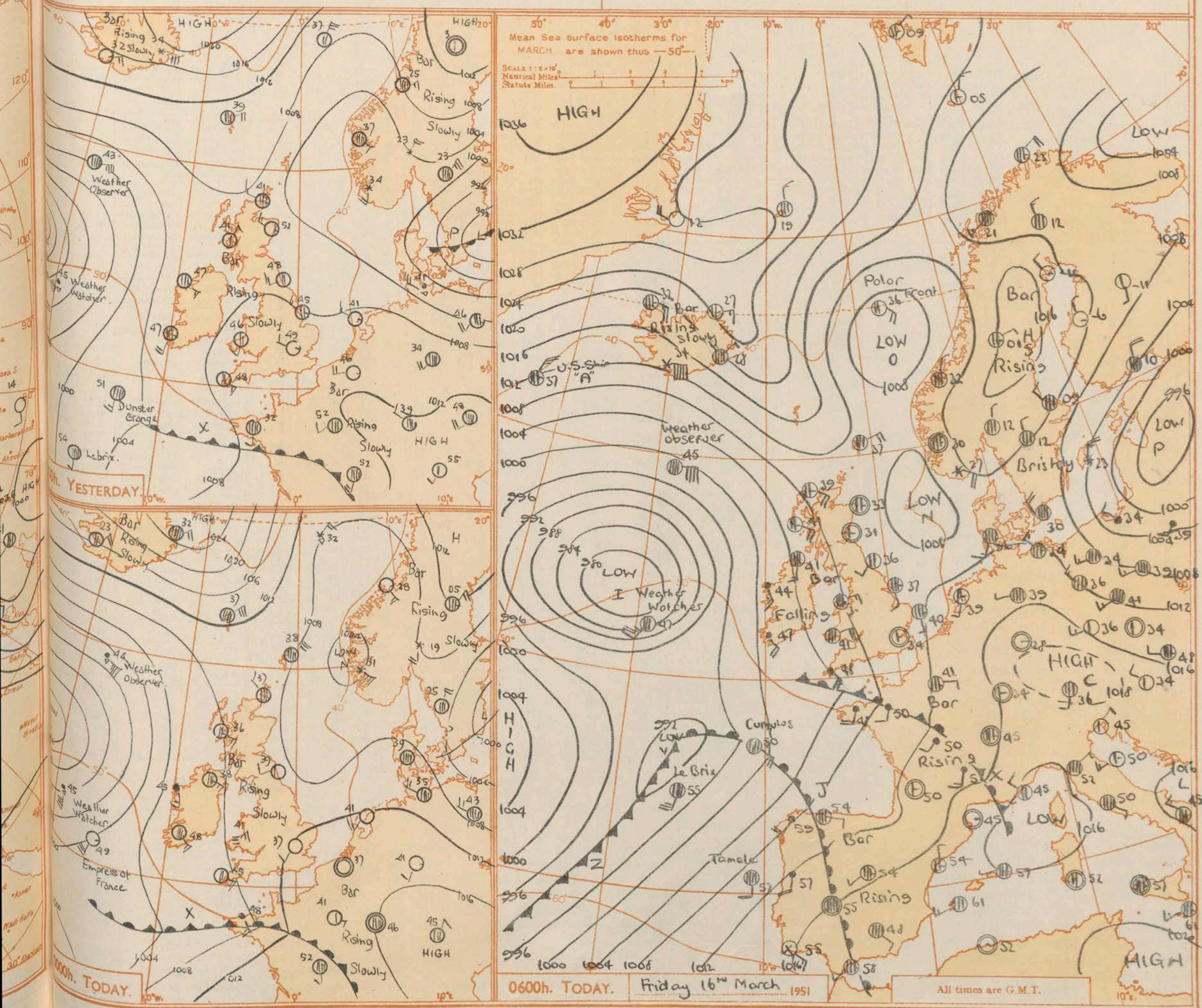


# GENERAL INFERENCE.

A depression west of Ireland is expected to remain almost stationary, whilst another between the British Isles and the Azores is moving northeast. It will dry in most parts of Great Britain at first but occasional rain over much South England, south Wales, and Ireland is spreading steadily northeast. It is likely to become more continuous and heavier as it advances. It will be mild and close in the south of Great Britain and temperatures will approach normal in the North and in Ireland.

# FURTHER OUTLOOK.

Mostly cloudy or dull with rain or drizzle at times. Mild and close in the Midlands and South.





## No. 32620

Kew  
 Long  
 Lynn  
 Tang  
 Cals  
 Bose  
 Felix  
 Gorb  
 West  
 Mide  
 Cran  
 Elm  
 Cotte  
 Wat  
 Ross  
 Shaw  
 Brist  
 Plym  
 Chive  
 St. E  
 Lizar  
 Scilly  
 Guern  
 Aberp  
 St. Am  
 Holyh  
 Manch  
 Squire  
 Silloth  
 Fimmin  
 Spurr  
 Leemin  
 Tynen  
 Leucha  
 Eskdal  
 Prestw  
 West F  
 Ronald  
 Tree  
 Benbec  
 Storno  
 Cape W  
 Sule Sle  
 Renfre  
 Dyce  
 Wick  
 Lerwick  
 Blacksc  
 Malin  
 Aldergr  
 Castle  
 Birt Cas  
 Collinst  
 Rinear  
 Valenti  
 Middleton  
 WEATHER  
 WEATHER  
 WEATHER  
 POLAR  
 LE BA  
 CUMULU  
 NAPIER  
 U.S. SHIP  
 U.S. SHIP  
 JALIN  
 † Cr

Kew  
 Long  
 Lynn  
 Tang  
 Cals  
 Bose  
 Felix  
 Gorb  
 West  
 Mide  
 Cran  
 Elm  
 Cotte  
 Wat  
 Ross  
 Shaw  
 Brist  
 Plym  
 Chive  
 St. E  
 Lizar  
 Scilly  
 Guern  
 Aberp  
 St. Am  
 Holyh  
 Manch  
 Squire  
 Silloth  
 Fimmin  
 Spurr  
 Leemin  
 Tynen  
 Leucha  
 Eskdal  
 Prestw  
 West F  
 Ronald  
 Tree  
 Benbec  
 Storno  
 Cape W  
 Sule Sle  
 Renfre  
 Dyce  
 Wick  
 Lerwick  
 Blacksc  
 Malin  
 Aldergr  
 Castle  
 Birt Cas  
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 CUMULU  
 NAPIER  
 U.S. SHIP  
 U.S. SHIP  
 JALIN  
 † Cr

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32622

OBSERVATIONS at 12h. G.M.T. 16th March. 1951.

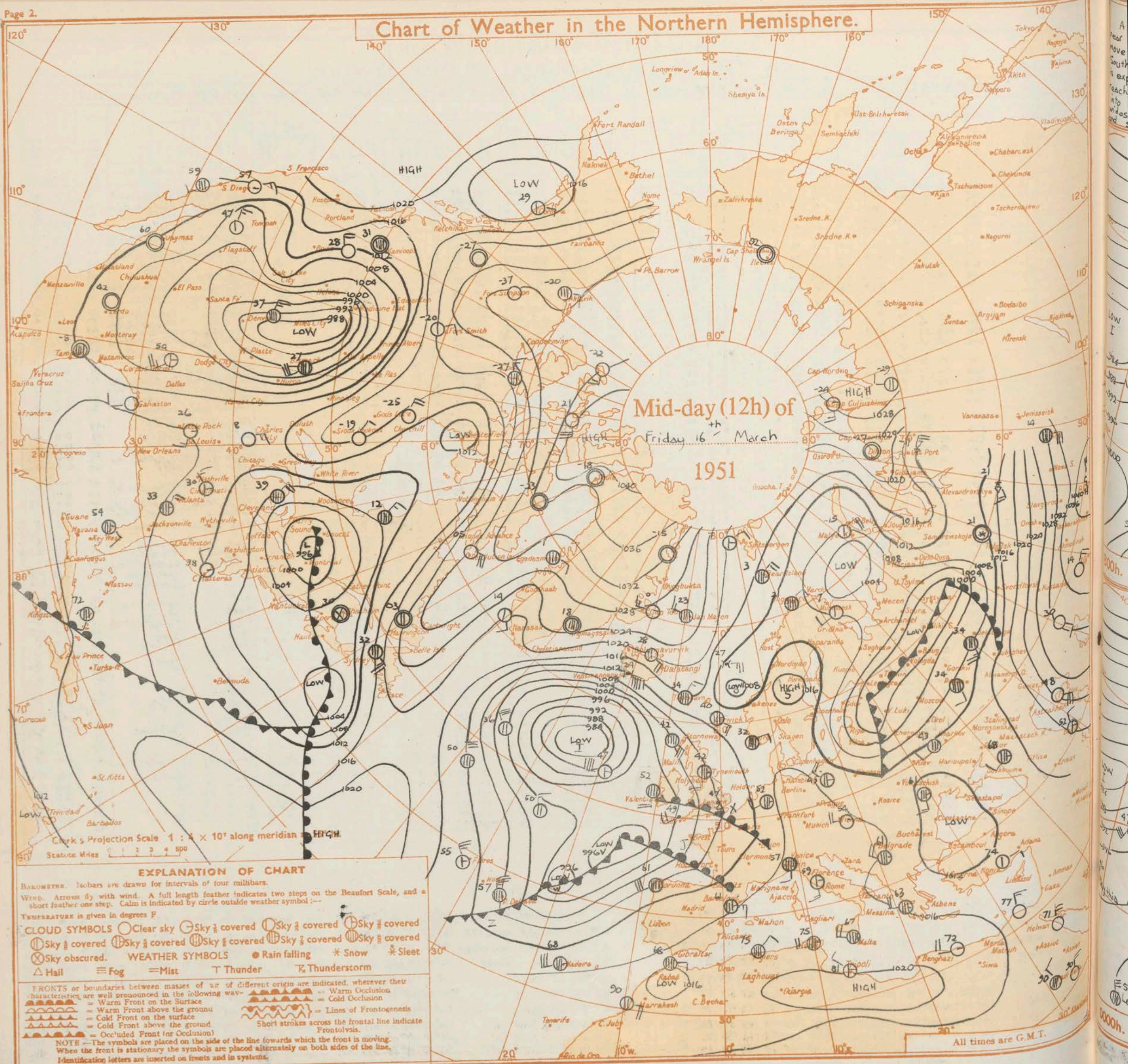
OBSERVATIONS at 18h. G.M.T. 16th March. 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity.	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.			Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.								
	Direction (degrees)	Speed (kts.)	Visiblity.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.				09h. to 15h. (34)	15h. to 21h. (35)																	
									Low.	Medium.	High.	Total amount.									Main layer.	Lowest layer.	Low.	Medium.		High.	Total amount.	Main layer.		Lowest layer.													
																															0-8	8-16				16-32	32-64	0-8	8-16	16-32	32-64	0-8	8-16
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)						
Kew ...	150	08	30	ir	06.7	-05	48	44	7	2	-	8	8	21	6	18	140	04	07	rr	01.6	-27	49	48	7	2	-	8	8	-	5	31	2	2	cmwido	ir	dm	cidodomo	rm	51	0.2	5	
London Airport	150	14	32	o/r	06.7	-22	49	43	5	2	-	8	8	40	-	-	140	07	13	dr	01.5	-28	49	48	7	2	-	8	8	18	6	08	2	2	cmwido	ir	dm	cidodomo	rm	51	0.1	5	
Lymington	130	08	48	id	09.0	-16	45	42	5	2	-	8	8	-	5	40	170	09	02	rr	03.9	-27	48	48	7	2	-	9	9	-	9	0	2	2	cofd	id	dm	cidodomo	rm	49	0.0	12	
Tangmere	160	13	16	id	07.0	-20	47	46	7	2	-	8	7	04	-	-	130	10	05	rr	02.1	-31	49	49	7	2	-	8	7	02	10	6	04	2	2	cmwido	ir	dm	cidodomo	rm	50	0.0	5
Calshot	170	10	13	id	06.4	-17	47	47	6	2	-	8	8	20	7	04	110	13	11	rr	01.2	-36	45	45	7	2	-	8	8	10	6	04	2	2	cmwido	ir	dm	cidodomo	rm	51	0.0	10	
Boscombe Down	130	10	08	id	06.1	-27	46	46	6	-	-	8	8	04	-	-	130	09	24	rr	00.7	-33	48	48	6	-	-	8	8	03	-	-	2	2	cd	id	dm	cidodomo	rm	48	0.0	7	
Felixstowe	100	08	20	o/r	09.3	-12	45	42	6	-	-	8	8	30	-	-	150	09	20	rr	04.3	-26	45	43	5	-	-	8	8	30	1	12	2	2	cm	id	dm	cidodomo	rm	46	0.8	1	
Gorleston	160	08	48	c	21.1	-08	45	43	9	-	-	9	7	6	-	-	160	16	16	rr	04.9	-25	43	42	5	-	-	8	8	15	-	-	2	2	bc	id	dm	cidodomo	rm	48	2.8	2	
West Raynham	130	15	40	c	08.6	-18	49	39	5	-	-	8	7	60	-	-	160	13	08	rr	02.7	-28	45	45	7	2	-	8	8	03	-	-	2	2	cc	id	dm	cidodomo	rm	51	1.4	4	
Mildenhall	130	11	56	o	07.8	-23	51	42	5	-	-	8	8	83	1	50	150	07	14	rr	02.2	-24	45	46	7	2	-	8	8	30	5	05	2	2	cc	id	dm	cidodomo	rm	51	1.2	5	
Cranfield	110	11	24	o	06.8	-23	48	42	5	-	-	8	5	40	3	320	170	06	16	rr	01.3	-28	48	46	6	-	-	8	8	15	6	06	2	2	cc	id	dm	cidodomo	rm	48	1.3	5	
Elmdon	110	08	40	id	06.2	-24	46	39	5	-	-	8	8	30	-	-	150	07	09	rr	00.5	-26	47	46	7	2	-	8	8	06	6	02	2	2	cc	id	dm	cidodomo	rm	47	1.8	4	
Collesmore	110	12	16	o	07.4	-23	47	39	5	-	-	8	8	30	-	-	160	11	01	rr	01.2	-30	46	46	6	-	-	8	8	15	5	10	2	2	cc	id	dm	cidodomo	rm	48	2.5	5	
Watnall	130	08	32	o	07.5	-27	49	39	5	-	-	8	4	30	-	-	140	07	08	rr	01.8	-21	46	46	6	-	-	8	8	15	5	10	2	2	cc	id	dm	cidodomo	rm	50	0.0	4	
Ross-on-Wye	090	04	34	o	05.2	-30	43	41	6	-	-	8	8	15	-	-	190	05	34	rr	09.9	-19	48	47	7	2	-	8	6	06	-	-	2	2	cm	id	dm	cidodomo	rm	49	0.0	2	
Shawbury	110	09	08	ir	05.5	-25	46	39	5	-	-	8	3	40	3	20	120	07	05	rr	09.6	-24	46	44	7	2	-	8	8	20	7	05	2	2	cc	id	dm	cidodomo	rm	48	0.3	4	
Bristol	100	08	32	id	04.3	-25	45	43	7	-	-	8	8	08	-	-	130	09	09	rr	09.5	-20	48	48	6	-	-	8	8	04	-	-	2	2	cc	id	dm	cidodomo	rm	50	0.0	6	
Plymouth	180	17	24	ir	02.8	-11	49	48	5	-	-	8	8	02	-	-	200	06	03	rr	09.7	-26	51	50	6	-	-	8	8	04	-	-	2	2	cc	id	dm	cidodomo	rm	51	0.0	7	
Chivenor	140	10	32	id	02.0	-19	51	47	5	-	-	8	8	12	-	-	100	09	24	rr	08.1	-20	49	49	6	-	-	8	8	05	-	-	2	2	cc	id	dm	cidodomo	rm	51	0.0	7	
St. Eval	200	21	48	id	01.7	-06	49	48	6	-	-	8	8	09	3	06	050	02	40	rr	08.0	-14	49	47	5	-	-	8	7	12	-	-	2	2	cc	id	dm	cidodomo	rm	50	0.0	5	
Lizard	190	14	48	rr	02.3	-03	48	48	6	-	-	8	8	10	-	-	220	08	45	f	07.6	-26	49	49	-	-	-	9	9	-	9	-	2	2	ff	id	dm	cidodomo	rm	49	0.0	4	
Sally, St. Mary's	210	12	32	rr	00.5	-06	49	49	6	-	-	8	8	07	-	-	360	04	48	f	07.3	-12	49	49	-	-	-	9	9	-	9	-	2	2	ff	id	dm	cidodomo	rm	48	0.0	4	
Guernsey	170	12	81	id	05.9	-08	49	48	5	-	-	8	7	18	3	12	180	16	45	rr	01.0	-15	50	50	-	-	-	9	9	-	9	-	2	2	ff	id	dm	cidodomo	rm	50	0.0	10	
Aberporth	140	14	24	id	01.2	-30	46	43	5	-	-	8	3	50	1	06	180	10	80	rr	07.6	-15	47	46	7	2	-	8	7	10	4	02	1	2	ff	id	dm	cidodomo	rm	47	0.0	3	
St. Ann's Head	090	20	49	f	01.9	-26	43	43	-	-	-	9	9	-	9	-	160	10	41	f	08.5	-05	46	46	-	-	-	9	9	-	9	-	2	2	ff	id	dm	cidodomo	rm	47	0.0	4	
Holyhead (Valley)	080	09	11	id	03.0	-26	48	43	-	-	-	8	8	-	5	40	070	09	08	rr	07.8	-21	45	45	5	2	-	8	8	60	6	15	1	2	cc	id	dm	cidodomo	rm	49	0.0	6	
Manchester	130	10	48	id	06.2	-25	48	35	-	-	-	8	7	83	-	-	090	07	11	rr	00.2	-25	46	44	5	2	-	8	8	20	5	15	1	2	cc	id	dm	cidodomo	rm	49	0.0	8	
Squires Gate	120	12	11	o	05.7	-22	47	39	-	-	-	8	8	83	-	-	090	05	08	rr	00.2	-25	46	44	5	2	-	8	8	20	5	15	1	2	cc	id	dm	cidodomo	rm	49	0.0	8	
Silloth	070	09	48	o	07.1	-21	42	37	5	-	-	8	8	-	1	50	120	06	16	rr	01.7	-25	45	39	5	2	-	8	8	50	5	-	2	2	cc	id	dm	cidodomo	rm	47	0.0	5	
Winningley	130	08	24	o	07.2	-25	48	39	-	-	-	8	8	81	-	-	110	09	16	rr	01.4	-27	46	44	6	2	-	8	8	15	6	09	2	2	cc	id	dm	cidodomo	rm	50	0.3	5	
Spurn Head	140	08	24	c	09.4	-10	45	38	2	5	-	7	5	83	2	20	140	20	24	rr	08.2	-43	42	41	5	-	-	8	8	20	-	-	2	2	cc	id	dm	cidodomo	rm	48	1.2	3	
Leeming	180	06	08	bc	07.9	-16	43	35	-	-	-	5	5	83	-	-	090	06	12	rr	02.6	-23	43	42	7	2	-	8	8	30	3	15	2	2	cc	id	dm	cidodomo	rm	47	0.2	1	
Tynemouth	180	05	16	c	08.1	-16	42	35	6	-	-	7	7	18	-	-	140	06	24	rr	04.2	-19	42	38	6	2	-	8	8	15	-	-	2	2	cc	id	dm	cidodomo	rm	43	0.0	1	
Leuchars	090	07	56	o	08.6	-11	41	39	5	-	-	8	7	15	-	-	110	05	24	rr	04.5	-17	41	39	5	-	-	8	8	25	2	07	2	2	cc	id	dm	cidodomo	rm	42	0		



## Chart of Weather in the Northern Hemisphere.





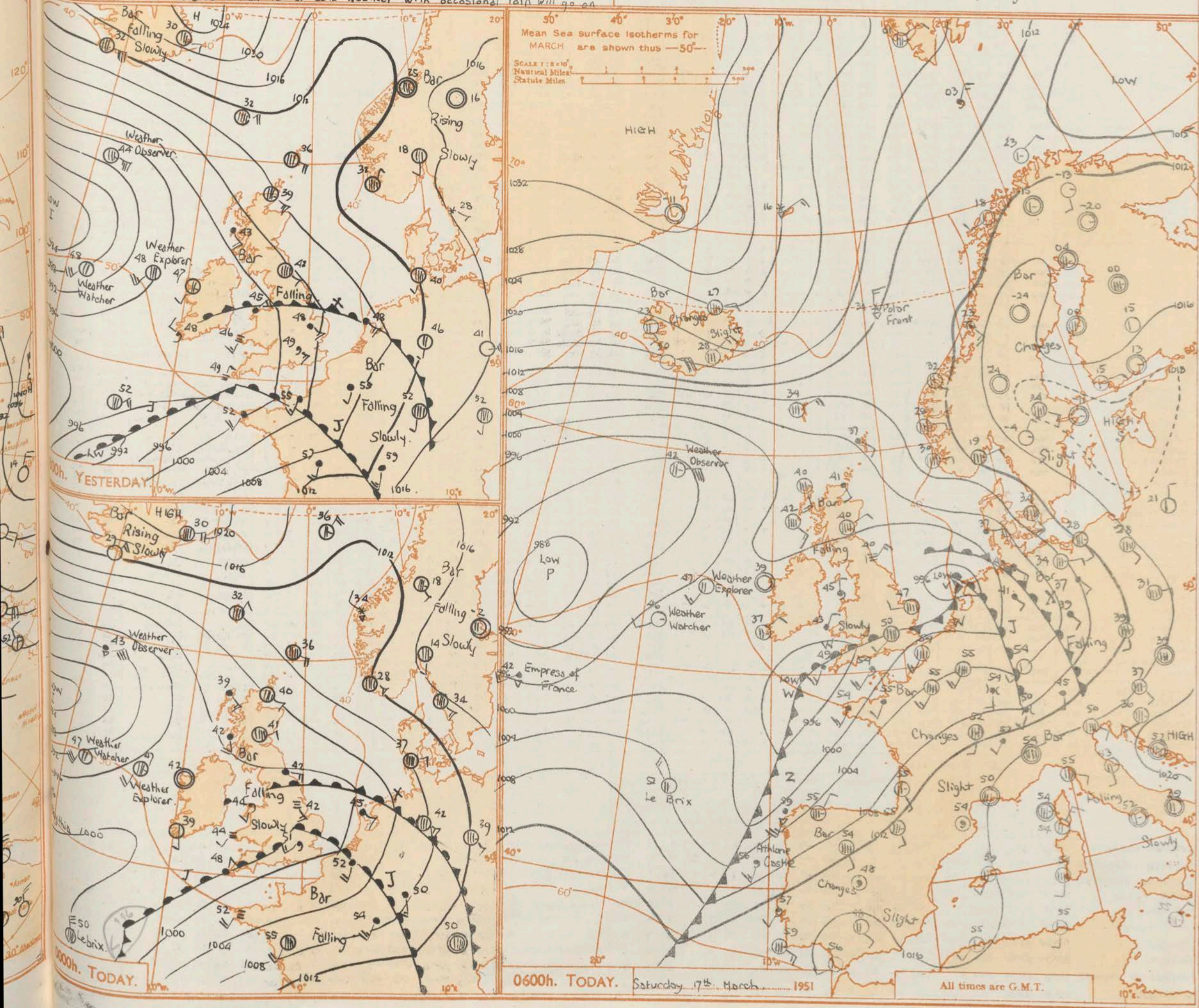
## GENERAL INFERENCE.

A depression over the Southern North Sea is moving east or east-southeast and another near south west England is expected to move east. A depression on the Atlantic is expected to move slowly east and a small depression will move east north of the Azores and deepen later. South of about the Humber Mersey the weather will be dull and rainy today but an improvement is expected to spread into Wales and southwest England during the evening perhaps reaching central areas of southern England during the night. Occasional rain will go on tomorrow morning in east and southeast England and fog is likely to become fairly widespread in the Midlands by morning. It will be mild in the Midlands and South today and somewhat colder tomorrow. Dull rather cold weather with occasional rain will go on

in northeast England and eastern Scotland but the weather is expected to improve slowly in Ireland and western Scotland. Northwest England may have breaks in the cloud tonight leading to fog by morning.

## FURTHER OUTLOOK.

Further Outlook.  
Day in most areas at first probably with bright periods developing. Cloudy rather cold weather with occasional rain continuing in northeast England and east Scotland. Rain spreading from the Atlantic is likely to reach southwest Ireland and southwest England during Sunday evening and spread east-northeast subsequently.





OBSERVATIONS at 00hr. G.M.T. 17<sup>th</sup>. March 1951OBSERVATIONS at 06hr. G.M.T. 17<sup>th</sup> March 1951

OBSERVATIONS during NIGHT

[illegible]

### 00h. Ships' Reports

Ship	Lat. N ° ' "	Long. W ° ' "	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility- mi	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	° Air ° F	° Sea ° F	° Dew ° Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER WATCHER	54° 0'	18° 6'	993	+11	240	22	bc	c	47	49	37	98	2	-	-	4	4	9 1/2
WEATHER EXPLORER	54° 18'	14° 6'	997	-00	220	14	c	bc	47	49	37	98	2	-	2	5	7	6 1/2
WEATHER OBSERVER	53° 6'	18° 48'	991	+05	080	42	pr	pr	43	47	40	98	3	6	-	5	7	24
POLAR FRONT	66° 0'	02° 0' E	1014	-04	010	14	jp	pr	36	46	23	99	9	-	-	5	5	x
LE BRUX	45° 0'	16° 0'	1000	+21	340	24	o/r	r	50	55	46	97	7	-	-	8	8	24
U. S. SHIP 'C'	52° 48'	35° 30'	991	-20	010	13	bc	c	40	42	36	80	5	7	-	8	3	9 1/2
TAMELE	44° 30'	09° 24'	1004	-25	180	16	ido	c	56	55	55	50	5	2	-	3	8	*
SCYTHIA	50° 36'	21° 12'	997	-04	220	7	fofo	b	46	54	42	98	7	-	-	8	8	*
EMPRESS OF FRANCE	50° 6'	25° 24'	996	-01	290	16	bc	bc	42	50	36	99	1	-	-	4	4	*
HURUNUI	42° 54'	20° 36'	1007	+43	310	09	ip	d	55	60	45	98	-	-	-	8	8	*

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Moons 10	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low		Total
WEATHER OBSERVER	59° 12'	18° 42'	991	+13	090	40	bc	pr	42	47	38	98	3	-	2	3	5	27
WEATHER WATCHER.	53° 48'	18° 12'	993	-02	230	09	b	pr	46	49	34	98	4	-	-	1	1	66
WEATHER EXPLORER.	54° 0'	15° 0'	995	-13	220	10	bc	bc	47	50	38	98	8	-	2	3	4	9
LEBRIX.	45° 0'	16° 0'	1003	+15	320	18	bc	c	52	55	43	97	5	4	-	7	7	64
POLAR FRONT.	66° 0'	02° 0'	1013	-05	360	18	ps	pr	34	46	30	97	9	-	-	8	8	91
U.S. SHIP "D"	44° 0'	41° 0'	1008	+43	070	10	lg	r	51	61	45	64	-	2	-	8	8	64
U.S. SHIP "C"	52° 48'	35° 30'	995	+23	360	21	o	pr	43	42	39	74	5	-	-	8	8	-
ATHLONE CASTLE.	42° 12'	10° 18'	1004	+08	190	15	ds	o	56	54	54	97	2	-	-	4	4	-
REINA DEL PACIFICO	42° 54'	28° 30'	1009	-06	280	15	bc	bc	55	56	45	93	2	-	-	-	8	-
EMPERESS OF FRANCE.	47° 45'	27° 54'	991	-25	250	13	pr	pr	45	51	37	98	-	-	-	-	-	ined.

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-  
For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.



## No. 32623

OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> March 1951.

OBSERVATIONS during DAY

## 12h. Ships' Reports

### 18h. Ships' Reports

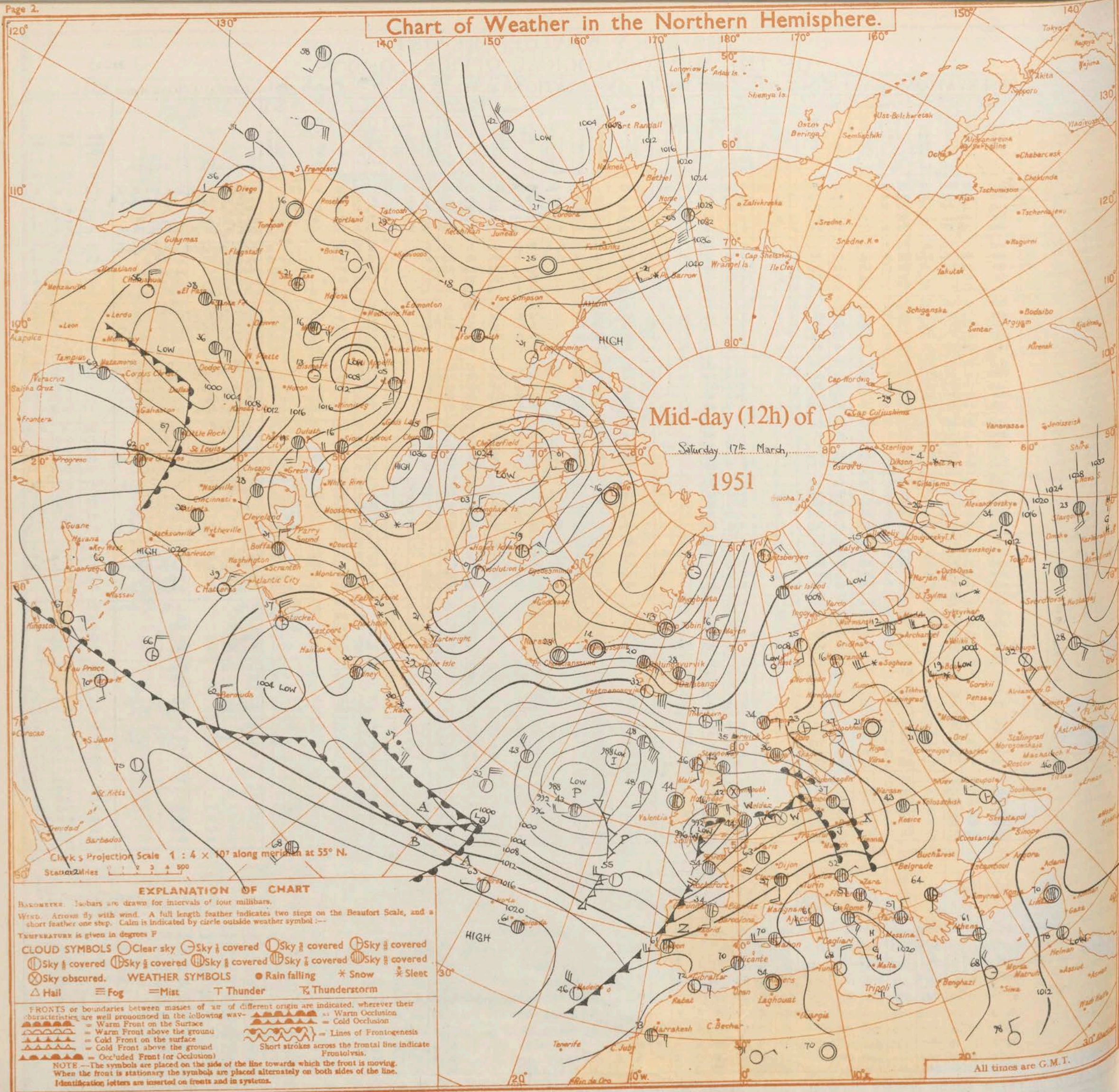
\* Information not usually received

CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



# Chart of Weather in the Northern Hemisphere.



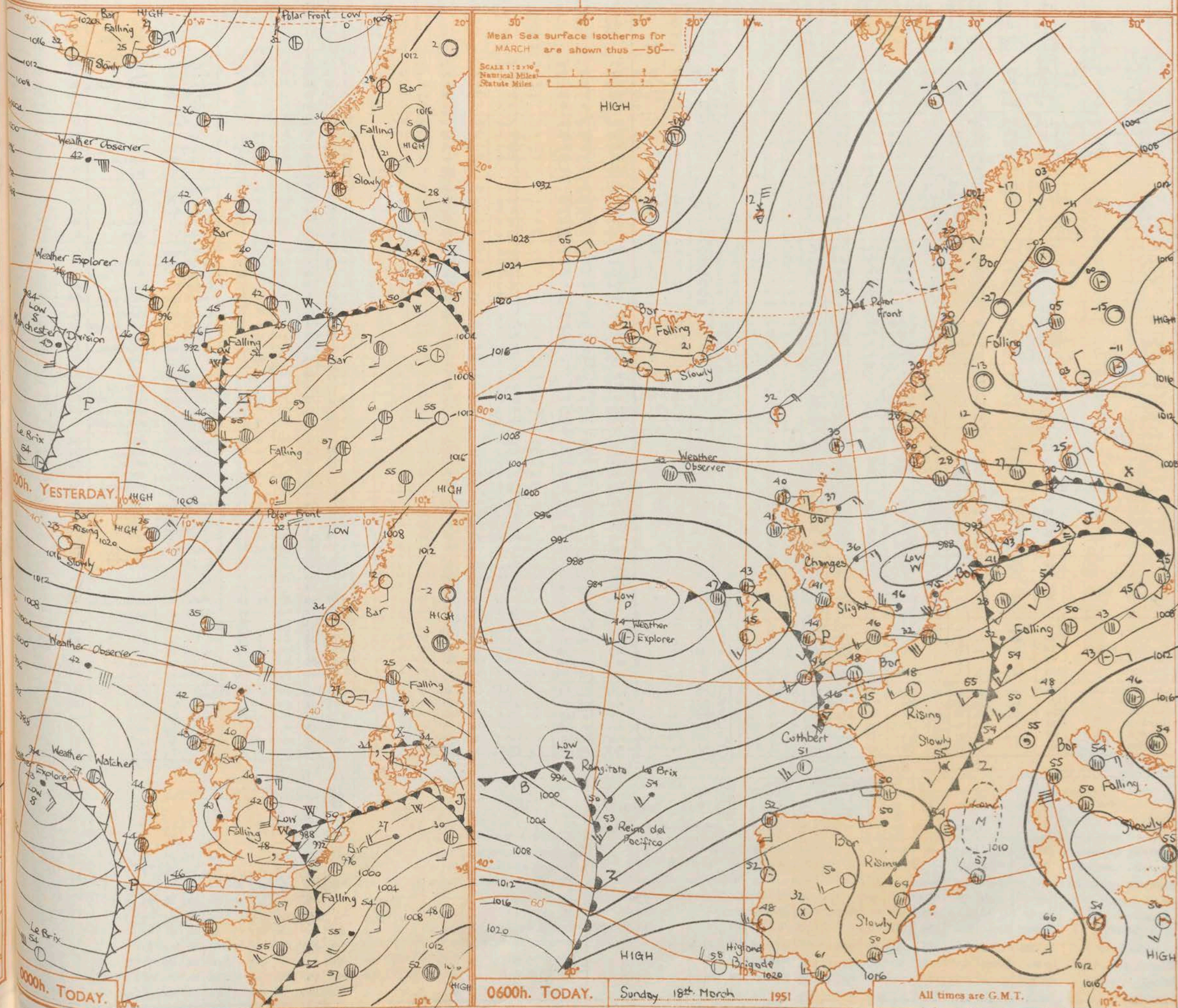


### GENERAL INFERENCE.

**GENERAL INFERENCE.**  
A depression in the North Sea is moving east while another west of Ireland remains almost stationary. A secondary depression northeast of the Azores is expected to move towards the southwestern districts of the British Isles. In southern districts there will be variable cloud this afternoon with showers in many places while in northern districts weather will be generally cloudy with rain here and there, mostly slight. Another rain area approaching from the southwest is expected to reach southwestern England around dawn and to spread to many districts of England and Wales during the forenoon tomorrow. Temperatures will remain around normal in the South but will be rather low in the North.

## FURTHER OUTLOOK

**FURTHER OUTLOOK.**  
Outlook for the 24 hours commencing noon tomorrow.  
A clearance spreading from the West after the rain, followed by bright periods and showers. Little change in temperature.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32623.

OBSERVATIONS at 00hr. G.M.T. 18th March 1951																OBSERVATIONS at 06hr. G.M.T. 18th March 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21 h. to 03 h.		03 h. to 09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32624

OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> March 1951.

OBSERVATIONS at 18h. G.M.T. 18<sup>th</sup> March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Temp.			Cloud.						21 h. State of ground	Weather.		Max. Temp. 21h. °F.	Sun- shine. 21h. mm.	Rain. 21h. mm.						
	Direction (degrees).	Speed (kts.).	Visiblty (kts.).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8 0-8 0-8 0-8 0-8 0-8	Main layer. + - 0-8 0-8 0-8 0-8	Lowest layer. + - 0-8 0-8 0-8 0-8	Direction (degrees).	Speed (kts.).	Visiblty (kts.).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8 0-8 0-8 0-8 0-8 0-8		Main layer. + - 0-8 0-8 0-8 0-8	Lowest layer. + - 0-8 0-8 0-8 0-8									
									Low.	Medium.	High.												Low.	Medium.	High.													
																																	(1)	(2)	(3)	(4)	(5)	(6)
Kew ...	200	16	46	pr	95.4	-13	48	44	7	-	-	8	7	25	6	18	230	15	30	bc	97.2	+18	46	39	8	-	-	3	3	21	-	-	1	cmo. bc cpr.	robc mdo. mow.	49	3.4	2
London Airport	230	16	80	pr	95.4	-13	49	43	8	-	-	8	5	16	-	-	250	18	28	bc	97.4	+19	45	40	9	-	-	3	3	18	-	-	2	bccvpr. pr	crrrbc mdo.	51	3.2	2
Lympe	230	24	81	pr	98.1	+00	47	43	7	2	-	8	8	-	-	08	250	21	82	bcpr	98.0	+12	45	40	5	6	3	5	1	-	3	18	2	bccir.	crrrbc	50	5.3	0.5
Tangmere	210	25	56	c/r	97.2	-09	50	44	6	7	-	7	7	20	-	-	240	20	81	b	99.1	+18	47	40	2	-	-	1	1	20	-	-	1	cir. c	clcb	50	5.3	0.2
Calshot	220	14	40	pr	97.7	-05	44	43	7	-	-	8	8	10	-	-	230	09	64	b	99.5	+17	47	42	4	-	-	1	1	35	-	-	0	bccir. c	clcb	50	5.8	3
Roscombe Down	230	14	36	pr	96.1	-06	45	42	8	-	-	8	8	25	3	15	250	10	80	b	98.2	+15	46	37	8	-	-	2	1	20	-	-	1	bccir. cpr.	clcb mdo.	46	3.8	2
Felixstowe	220	14	80	c	95.5	+05	49	38	5	-	-	7	7	30	-	-	220	15	52	c/r	95.4	+11	44	42	6	-	3	6	2	18	-	-	2	bccpr.	crrr mdo.	50	3.5	1
Corleston	260	25	48	c	93.5	+16	40	38	5	-	-	7	7	25	-	-	260	25	56	c/r	93.1	-01	46	40	5	7	-	7	7	12	-	-	2	cmo. c2. cir.	cir. c	52	1.8	1
West Raynham	240	18	80	c	93.0	+11	47	37	8	-	-	7	7	25	1	20	240	16	74	rr	93.7	+12	40	39	7	2	-	8	8	10	7	03	2	cir. cir. mdo.	crrr mdo.	51	1.1	6
Mildenhall	260	17	81	c	94.1	+08	50	39	5	-	-	7	7	25	-	-	260	09	72	rr	94.7	+22	44	41	6	7	-	8	8	30	6	10	2	ccir. cpr.	crrr mdo.	52	2.4	1
Cranfield	220	15	81	c	94.1	-06	49	39	8	-	-	7	7	40	3	22	250	12	80	pr	95.4	+22	43	40	8	-	-	7	4	20	3	10	2	bccir.	cir. pr. bc	50	2.8	2
Elmdon	210	13	48	pr	93.4	-06	47	38	8	2	-	8	4	40	1	25	240	10	20	bcpr	94.8	+15	44	40	9	6	3	5	1	30	3	22	2	bccir. orr	crrr mdo.	51	2.4	3
Collesmore	240	13	81	c	93.6	+06	47	35	8	-	-	7	7	35	3	25	270	07	20	pr	94.8	+12	41	39	8	-	-	8	8	18	-	-	1	crrr mdo.	crrr mdo.	47	1.0	8
Watnall	230	06	48	bc	92.8	-02	49	38	2	-	-	5	5	20	-	-	270	06	48	c/r	94.2	+12	42	40	6	4	-	7	3	25	3	09	2	clcb mdo.	crrr mdo.	51	1.2	4
Ross-on-Wye	230	09	80	c/r	93.8	-11	45	42	7	1	-	8	6	15	-	-	250	09	81	b	96.6	+21	46	36	2	-	1	1	1	25	-	-	2	crrr	clcb	48	2.7	4
Shawbury	240	10	80	pr	92.5	-09	48	37	5	2	-	8	4	30	-	-	250	14	81	bc	94.2	+13	45	39	2	6	2	4	1	27	2	25	2	crrr rrr.	rrr. rrr. rrr.	49	2.2	3
Bristol	230	12	64	pr	93.9	-11	45	42	5	-	-	8	8	22	1	15	250	15	80	bc	97.1	+19	46	38	4	-	-	4	4	27	-	-	1	crrr rrr.	crrr rrr. rrr.	50	3.1	10
Plymouth	270	17	64	c/r	97.1	+15	46	40	8	2	2	7	4	20	1	15	250	11	80	bc	98.4	+03	48	44	2	3	-	2	2	20	-	-	1	crrr mdo.	clcb bcpr. b	50	5.2	2
Chivenor	250	18	82	pr	95.5	+11	46	42	5	-	-	8	8	60	2	25	230	16	81	b	97.4	+06	48	43	2	3	-	2	1	80	-	-	1	cir. bc	bba	50	4.5	1
St. Eval	270	20	81	pr	97.3	+19	46	39	2	-	-	6	6	20	-	-	220	18	80	c	97.9	-03	49	42	4	-	-	6	6	20	-	-	1	cir. cpr. ccb	hebc bcb.	50	5.5	0.1
Lizard	260	20	80	bcpr	97.4	+14	48	41	3	-	-	3	3	25	-	-	220	13	80	bc	98.0	+06	48	46	3	-	-	5	5	25	-	-	2	bcpr	bcpr	50	8.2	3
Scilly, St. Mary's	260	22	81	bc	96.8	+19	50	43	3	-	-	4	4	16	-	-	230	16	64	bc	96.9	-05	50	42	8	-	-	3	3	18	-	-	1	cpr. bc	bcpr	53	8.2	2
Guernsey	250	20	80	c/r	90.1	+08	49	40	9	6	3	6	2	20	3	15	250	16	81	bc	91.5	+00	48	41	9	-	-	3	3	25	-	-	0	cpr.	bcpr	51	7.5	1.2
Aberporth	240	15	81	c/r	92.7	-04	47	43	8	-	-	7	4	18	5	12	210	10	82	c	94.8	+12	45	40	2	6	-	6	1	81	6	20	1	bccpr.	crrr mdo.	49	4.6	1
St. Ann's Head	240	14	81	c	93.4	+04	46	42	3	-	-	6	6	20	-	-	250	15	80	pr	94.5	-01	46	40	3	-	-	5	5	13	-	-	1	bcpr	crrr mdo.	47	5.6	4
Holyhead (Valley)	210	01	40	pr	92.7	+01	44	42	5	-	-	8	8	10	-	-	210	10	82	bc	92.9	+03	45	41	3	4	3	4	2	35	-	-	1	crrr rrr.	crrr rrr.	45	1.3	0.6
Manchester	350	07	32	c	92.8	-03	44	40	1	7	7	5	20	4	12	-	-	0	24	rr	94.2	+13	42	38	5	-	-	8	8	30	4	25	1	crrr rrr.	crrr rrr.	45	0.6	4
Squires Gate	300	10	81	c	92.3	+03	43	41	8	3	-	6	3	35	2	20	300	03	40	c	93.7	+11	40	38	5	-	-	8	8	25	2	12	2	cir.	crrr mdo.	44	0.9	1
Silloth	070	15	81	c	93.4	+04	40	37	6	7	-	8	6	35	3	15	080	06	64	rr	94.9	+09	38	34	5	2	-	8	4	20	-	-	1	cir.	crrr mdo.	40	0.0	0.1
Pinningley	310	08	10	c	92.9	+07	40	37	5	-	-	8	8	20	6	10	290	06	20	c/r	93.6	+12	40	37	5	-	-	8	8	25	4	15	1	crrr mdo.	crrr mdo.	42	0.6	0.2
Spurn Head	280	22	48	c	92.0	+27	40	38	3	-	-	7	7	20	-	-	300	12	24	rr	92.6	+02	41	39	6	-	-	8	8	15	-	-	1	c	crrr mdo.	43	1.2	0.3
Leeming	340	08	24	c	92.5	+07	38	36	6	-	-	8	8	20	6	10	350	09	20	c	94.0	+10	37	36	5	2	-	8	5	20	3	10	2	crrr mdo.	crrr mdo.	40	0.0	1.2
Tynemouth	050	15	40	rr	92.8	+09	37	37	7	-	-	8	8	12	-	-	020	19	40	rr	94.2	+12	37	34	6	2	-	8	6	06	-	-	2	crrr mdo.	crrr mdo.	38	0.0	4
Leuchars	080	20	28	rr	96.7	+06	38	35	7	-	-	8	8	15	6	07	070	16	16																			



## Chart of Weather in the Northern Hemisphere.



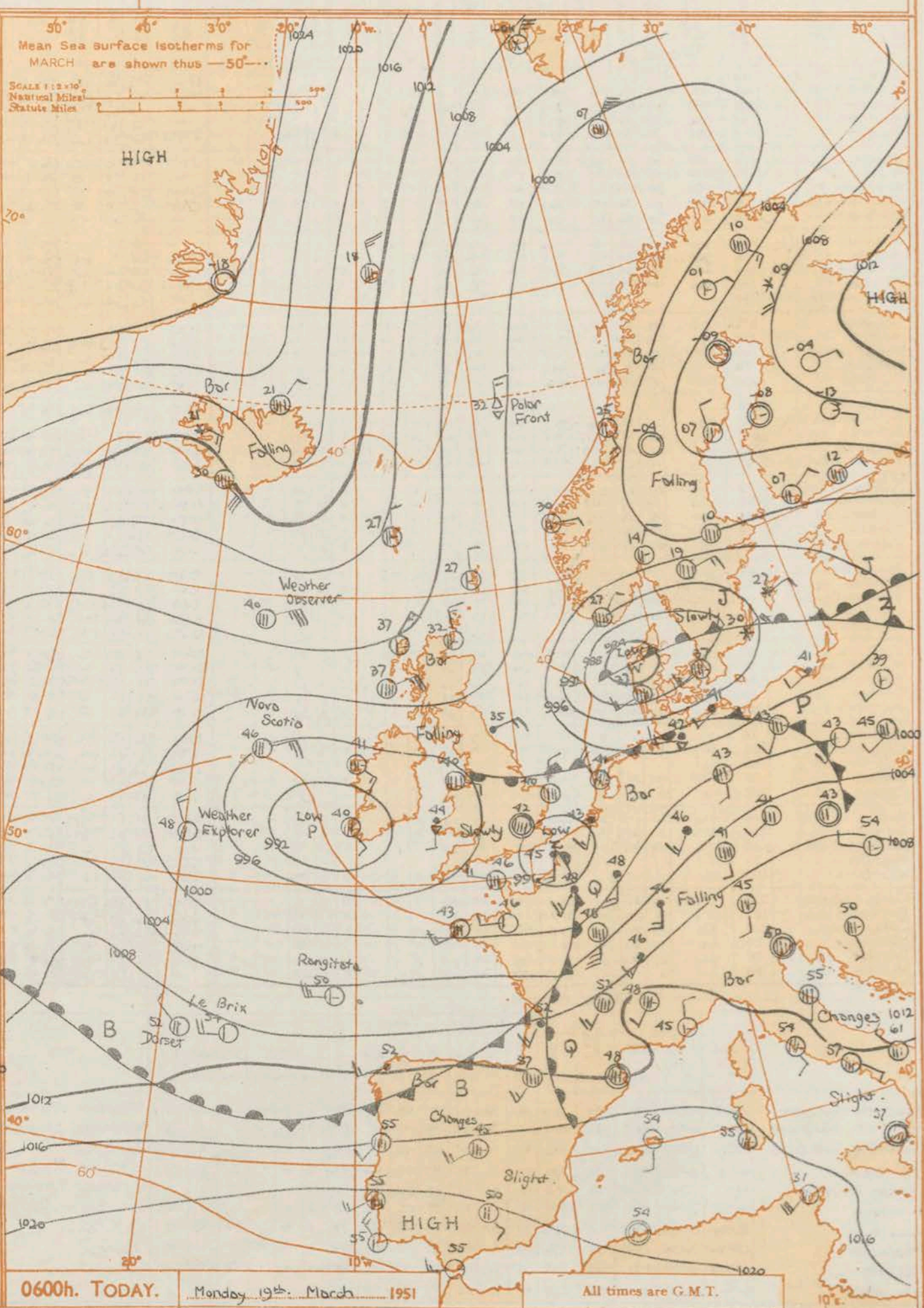
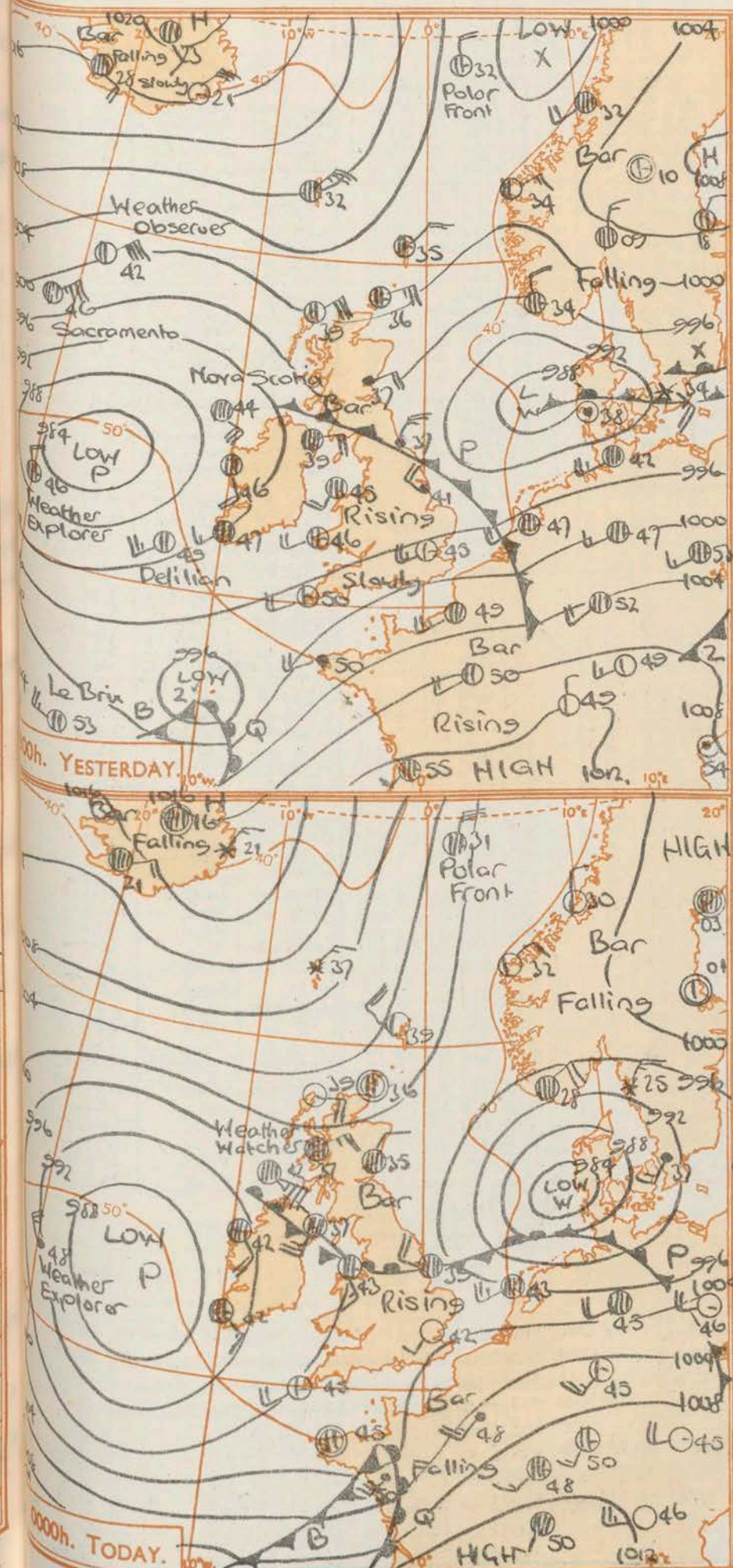


# GENERAL INFERENCE.

Depressions to east south and southwest of the British Isles are all moving east, and a ridge of high pressure is developing to northwest of the country. A depression east of Newfoundland is expected to move northeast. Parts of Southern England weather today will be cloudy with showers, heavy at times, with risk of hail or thunder. Northern and Midland districts of England and in Wales, Scotland and Northern Ireland, it will be cloudy and cold, with some rain or showers in many places, and snow on high ground, and these conditions are likely to spread over Southern England during the night. By tomorrow morning it will probably be cloudy and cold in all districts, with some rain or showers, mostly in the East and North, and snow on high ground.

# FURTHER OUTLOOK.

Mainly dry and rather cold, with variable cloud and a few showers, mostly in the East and North. Gale warning. South coasts are flying on coasts Exmouth to Aberystwyth.



0600h. TODAY.

Monday 19th. March 1951

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32624

OBSERVATIONS at 00hr. G.M.T. 19th March 1951.

OBSERVATIONS at 06hr. G.M.T. 19th March 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.								Wind. Direction (degrees).	Speed (m.p.h.).	Variability.	Present Weather.	Pressure.				Temp.				Cloud.				9 h. State of ground.	Weather.		Temperature			Rain (inches).																																																																																																																																																																																																																																																																									
		Direction (degrees).	Speed (kts.).	Visibility (miles).	Present Weather.			Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.					Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.		Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.		Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. Wet Bulb. Dew point.</

## 00h. Ships' Reports

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.						
					Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °Point	Form		Amount							Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °Point	Form		Amount							
													Low	Med.																High	Low			Total	Low	Med.	High	Low	Total
WEATHER EXPLORER	52°18'	20°12'	993	+34	350	18	bc	pr	48	50	41	98	2	3	2	1	4	6½	Weather Observer	59°12'	15°48'	1008	+22	080	32	c	c	40	47	29	99	5	-	-	6	6	6½		
WEATHER OBSERVER	59°12'	16°12'	1004	+19	070	37	bc	bc	40	47	31	99	4	-	1	1	1	19	Weather Explorer	52°24'	20°12'	998	+29	330	15	bc	pr	48	43	40	98	2	6	-	2	4	14		
WEATHER WATCHER	55°24'	09°12'	994	+20	100	33	o	pr	42	47	37	98	5	7	-	7	8	9½	La Brix	45°0'	16°0'	1011	+10	270	20	b	b	54	55	46	98	2	6	-	1	5	5	5	
LE BRIX	45°0'	16°0'	1008	+23	270	32	b	bc	54	54	46	98	2	6	-	2	2	11	Polar Front	66°0'	2°0'E	1001	-10	360	10	ph	pr	32	46	28	97	9	-	-	1	7	21		
POLAR FRONT	66°0'	02°0'E	1002	-14	010	18	c	pr	32	46	25	99	9	-	-	7	7	5	Weather Recorder	55°48'	72°4'	999	+18	060	28	pr	c	37	44	33	97	3	-	-	1	7	7		
CONSELO	56°54'	21°48'	1001	+15	070	18	c	bc	45	51	43	98	2	-	-	6	6	6½	U.S. Ship "D"	44°0'	41°0'	993	-8	230	11	pr	pr	55	66	52	55	3	-	-	1	5	5	5	
CALEDONIA	46°48'	07°54'	1000	+10	220	30	bc	bc	51	50	44	98	1	6	-	2	5	*	U.S. Ship "C"	52°48'	35°30'	1001	-10	330	13	jp	pr	41	48	38	80	2	-	-	1	5	4	13	
MATAROA	45°54'	16°30'	1004	+25	270	30	b	bc	51	53	45	98	1	-	-	1	1	*	Dorset	45°0'	19°30'	1009	+0	310	05	bc	b	52	56	46	82	-	4	9	0	4	x		
VOLENDAM	49°48'	20°12'	992	+33	290	39	o	pr	48	44	48	98	4	6	-	8	8	14	Rangitata	47°30'	11°18'	1001	-10	270	24	bc	b	50	50	41	99	3	-	-	1	3	3	8	
RAISDOK	44°0'	20°0'	1010	+08	270	11	o	bc	54	55	48	98	2	-	-	2	2	*	Nova Scotia	55°0'	15°42'	993	+16	080	25	jp	c	46	47	39	98	3	4	-	1	5	6		



No. 32625

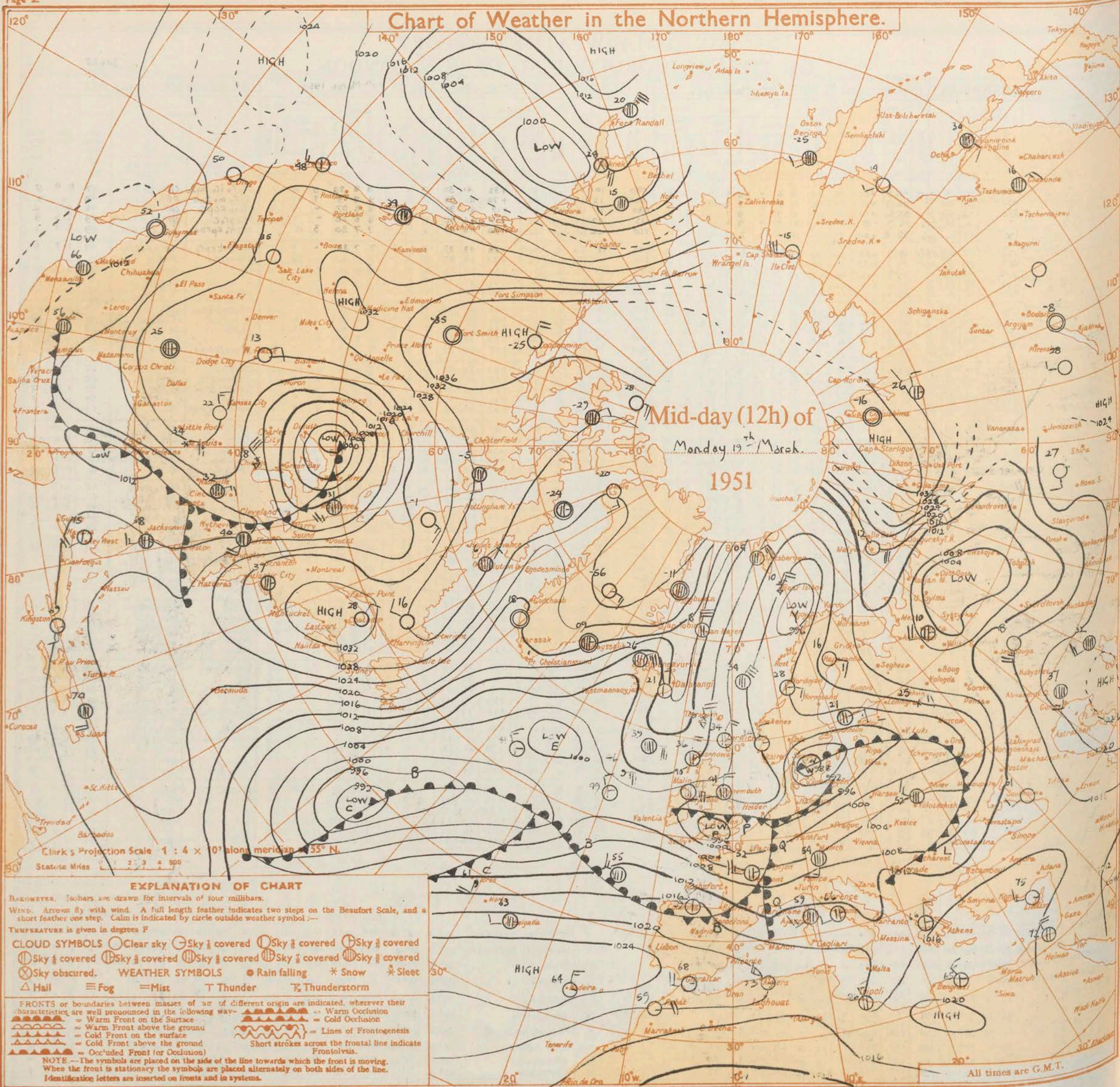
## 12h. Ships' Reports

\* Information not usually received

NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## Chart of Weather in the Northern Hemisphere.



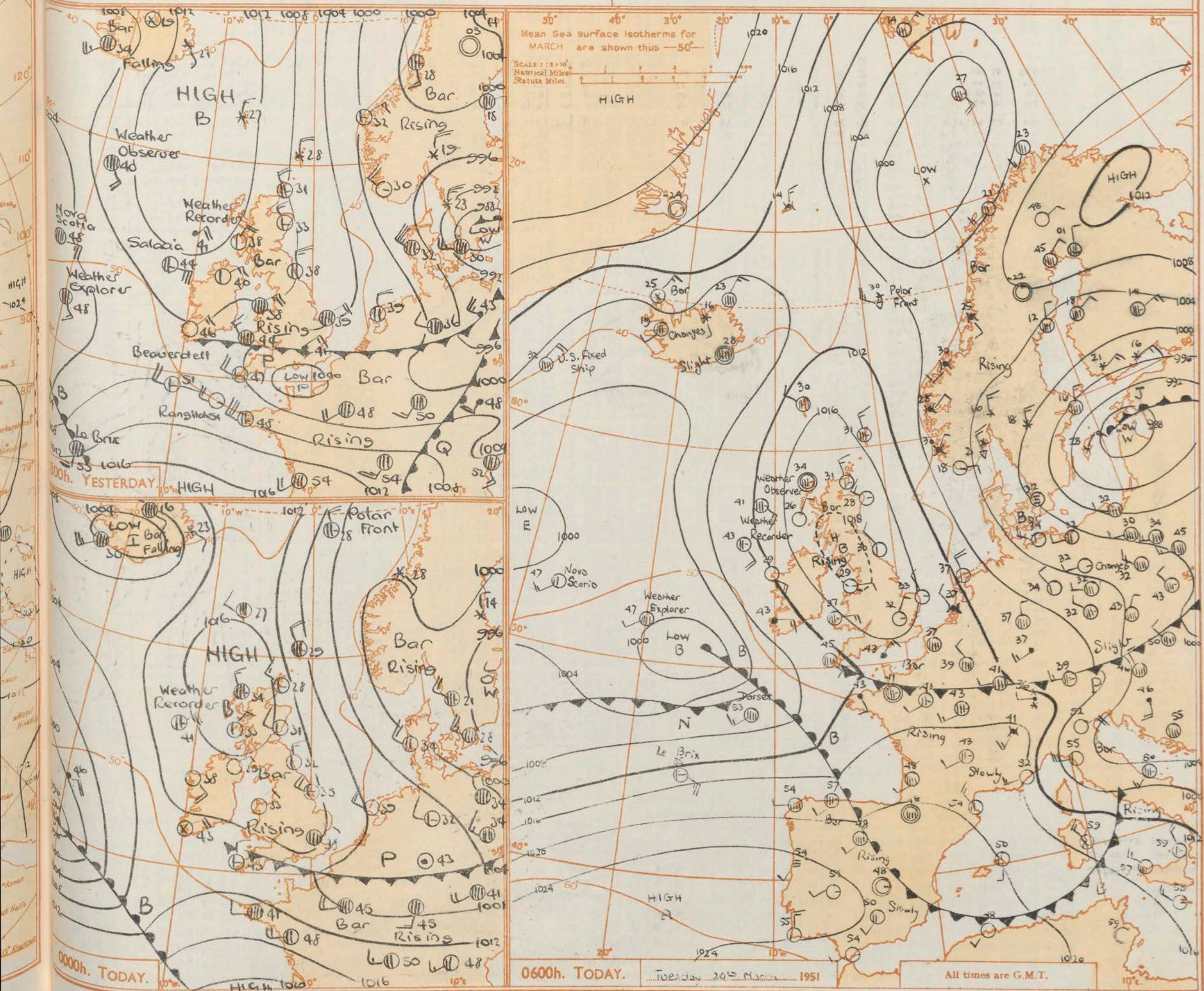


### GENERAL INFERENCE.

An anticyclone centred over northern England is intensifying and moving southeast, and a trough of low pressure to the southwest of the British Isles is weakening but is expected to move slowly northeast. Weather in all except extreme southwestern districts of the British Isles will be fine this afternoon. Tomorrow, the cloudy weather with slight rain at times now affecting the extreme southwest is likely to spread northeast to much of Wales, Ireland, and southwest England, though it will remain dry in most of the Midlands and eastern districts. It will be rather cold, with slight or keen frost in all except some southwestern districts.

### FURTHER OUTLOOK.

Mild mainly cloudy weather spreading northeastwards to all areas with a little rain or drizzle, mostly in the west, and some heavier rain in the north west.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32625

OBSERVATIONS at 00hr. G.M.T. 20th March 1951

OBSERVATIONS at 06hr. G.M.T. 20th March 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.				Temp.				Cloud.						9 h.	Weather.		Temperature		Rain
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				State of ground.	21 h. to 03 h.	03 h. to 09 h.	Min. F.	Max. on Grass F.							
											Low.	Med.	High.	Total amount.										Main layer.	Ht.	Low.	Med.						High.		Total amount.	Main layer.	Ht.		
																																						0-8	
Kew ...	18																																						
London Airport	82	030	07	40	c	11.9	+48	37	33	5	7	-	7	7	81	3	25	030	04	30	32	28	5	4	-	2	1	-	1	31	33	23	0.6						
Lymington	341	030	09	64	c/r	10.1	+46	37	35	5	2	-	8	8	81	5	23	040	07	30	31	28	5	4	-	2	1	-	1	31	32	23							
Tangmere	53	010	10	40	c/r	11.6	+59	48	45	5	8	-	8	8	14	1	09	020	10	40	32	28	5	4	-	2	1	-	1	31	32	23							
Calshot	8	010	10	40	pr	12.3	+57	39	35	8	-	-	8	8	31	4	13	020	06	30	32	28	5	4	-	2	1	-	1	31	32	23							
Boscombe Down	414	030	09	64	c/r	12.8	+64	36	33	8	-	-	8	8	28	2	18	030	07	30	32	28	5	4	-	2	1	-	1	31	32	23							
Felixstowe	10		06	64	c	11.1	+38	36	30	-	3	-	6	1	04	-	-	000	08	80	33	31	-	-	-	0	0	-	-	0	0	26							
Gorleston	5	330	06	56	bc	10.2	+29	35	32	-	-	-	3	3	-	-	-	030	07	30	32	28	5	4	-	2	1	-	1	31	32	23							
West Raynham	250	350	12	64	bc	11.0	+30	37	30	5	-	-	5	5	25	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Mildenhall	15	320	03	64	c	12.2	+39	35	33	5	-	-	8	7	28	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Cranfield	340	360	04	64	c	13.0	+41	34	32	5	4	-	7	4	35	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Elmdon	326	350	06	18	c	13.9	+40	31	30	5	-	-	7	7	33	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Collesmore	452	350	10	82	bc	12.7	+34	35	32	5	-	-	7	7	60	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Watnall	366	350	06	56	b	13.5	+35	33	28	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Ross-on-Wye	223																																						
Shawbury	235	320	06	16	b	14.3	+33	32	31	5	-	-	2	2	70	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Bristol	209	020	10	40	c/r	12.9	+47	36	34	5	-	-	8	8	17	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Plymouth	90	360	02	48	c	11.7	+35	44	42	5	-	-	7	7	35	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Chivenor	20	090	05	31	c	12.8	+43	40	36	5	7	-	7	7	20	3	18	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
St. Eval	336	350	11	16	c	12.2	+33	43	41	5	-	-	8	8	30	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Lizard	240																																						
Scilly, St. Mary's	163	010	04	83	bc	11.6	+23	43	41	8	-	-	3	1	22	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Guernsey	340	310	12	31	c	11.8	+36	44	42	3	-	-	7	4	30	4	18	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Aberporth	375	070	06	64	c	14.0	+47	38	33	5	3	-	7	7	81	4	26	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
St. Ann's Head	142	070	15	14	pr	12.7	+40	40	37	3	7	-	8	7	31	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Holyhead (Valley)	32	030	04	64	b	14.3	+35	33	32	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Manchester	230	350	03	10	b	14.6	+33	32	28	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Squires Gate	33	030	05	32	b	15.0	+31	31	25	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Silloth	25	010	06	31	b	15.6	+30	32	26	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Finningley	52	310	08	64	b	12.9	+27	32	27	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Spurn Head	29	340	16	64	bc	10.7	+23	35	29	1	-	-	3	3	30	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Leeming	105	300	08	80	b	13.8	+27	31	27	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Tynemouth	108	260	08	56	b	13.2	+25	32	30	1	-	-	2	2	32	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Leuchars	36	290	02	80	b	14.7	+24	31	24	5	-	-	2	2	30	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Eskdalemuir	794																																						
Prestwick	30	080	07	24	b	15.5	+28	29	23	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
West Freugh	52	360	02	31	b	15.1	+20	28	21	-	-	-	0	0	-	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Ronaldsway	55	020	06	31	b	15.4	+28	29	25	5	-	-	1	1	50	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Tiree	29	020	09	32	b	16.4	+29	33	23	8	3	-	2	1	50	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Benbecula	16	020	06	32	c	16.6	+17	32	26	5	-	-	7	7	50	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Stornoway	10	360	10	81	c	19.1	+15	34	31	5	-	-	7	7	35	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							
Cape Wrath	367	360	09	83	c	15.3	+19	34	28	8	-	-	7	7	20	-	-	030	08	30	32	28	5	4	-	2	1	-	1	31	32	23							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32626

OBSERVATIONS at 12h. G.M.T. 20th March 1951

OBSERVATIONS at 18h. G.M.T. 20th March 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 21h. °F	Sun- shine. 21h. mm.	Rain 21h. mm.																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.							09h. to 15h. (34)	15h. to 21h. (35)																						
									Main layer.																														
									Low.	Med.	High.	Total amount.	Lowest layer.																										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	050	07	30	bc	20.4	+0.7	41	21	-	-	8	3	1	45	-	-	050	05	16	bc	22.6	+1.8	41	22	-	-	5	4	4	-	-	-	1	c2. bc2cy	bbcc2cy	44	9.6	-	
London Airport ...	050	10	72	bc	20.7	+1.1	41	24	-	-	2	4	1	-	-	-	060	08	24	b	22.2	+0.8	41	26	-	-	1	1	1	-	-	-	1	bcc2cy	bcc2cy	47	10.2	-	
Lymington ...	030	09	82	bc	19.9	+1.0	42	26	-	-	1	5	5	-	-	-	030	08	82	b	21.6	+1.8	38	26	-	-	1	1	1	-	-	-	1	bcc2cy	bcc2cy	43	10.2	-	
Tangmere ...	040	11	48	c	19.7	+0.8	44	27	-	-	2	7	-	-	-	-	100	03	11	b	21.8	+1.7	40	31	-	-	3	2	2	-	-	-	1	c2cy bc2cy	c2cy bc	45	7.1	-	
Calshot ...	070	06	48	bc	19.6	+0.7	42	28	-	-	2	4	-	-	-	-	100	09	48	b	21.0	+1.1	43	30	-	-	3	2	2	-	-	-	0	c2cy bc2cy	c2cy bc2cy	45	4.4	-	
Boscombe Down ...	070	10	80	c	20.4	+1.6	42	28	-	-	7	7	-	-	-	-	070	08	56	bc	21.1	+0.8	40	24	-	-	3	1	4	2	83	-	-	0	bcc	cybc bc2cy	44	5.6	-
Felixstowe ...	320	08	56	c	19.0	-0.2	41	31	-	-	1	1	4	25	-	-	240	06	81	b	21.7	+1.2	41	32	-	-	4	2	3	30	-	-	1	bccbcy	bccbcy	45	9.5	-	
Corleston ...	350	15	64	bc	18.7	-0.0	40	35	-	-	4	4	28	-	-	-	360	15	64	b	21.1	+1.4	39	33	-	-	3	2	2	30	-	-	1	bccbcy	bccbcy	43	8.4	TR	
West Raynham ...	360	13	80	bc	19.9	+1.1	39	25	-	-	5	5	20	-	-	-	350	12	80	b	22.0	+1.3	38	28	-	-	2	1	1	25	-	-	1	bccbcy	bccbcy	40	10.5	-	
Mildenhall ...	340	08	81	bc	20.2	+1.3	41	27	-	-	1	4	4	22	-	-	010	06	81	bc	23.0	+1.7	39	29	-	-	8	3	1	25	-	-	0	bccbcy	bccbcy	43	8.8	-	
Cranfield ...	040	03	81	bc	20.6	+0.7	40	18	-	-	8	5	2	25	-	-	070	08	80	bc	22.6	+1.3	39	24	-	-	5	2	4	1	35	-	-	1	bccbcy	bccbcy	42	10.2	-
Elmdon ...	050	08	84	c	20.7	+0.8	40	25	-	-	6	5	3	20	-	-	090	08	84	c	22.2	+1.2	39	26	-	-	5	2	4	1	35	-	-	1	bccbcy	bccbcy	42	7.9	-
Collesmore ...	350	12	82	bc	20.2	+1.0	38	18	-	-	3	3	20	-	-	-	050	06	81	bc	22.2	+1.3	38	26	-	-	5	2	5	2	30	-	-	1	bccbcy	bccbcy	41	10.2	-
Watnall ...	010	05	64	b	20.4	+0.6	40	22	-	-	5	1	-	-	-	-	070	02	24	bc	22.8	+1.2	37	27	-	-	3	6	5	1	-	-	-	1	bccbcy	bccbcy	43	9.9	-
Ross-on-Wye ...	050	06	50	bc	20.3	+1.5	41	27	-	-	2	5	-	-	-	-	090	04	50	c	21.9	+1.5	39	27	-	-	5	2	7	-	-	-	1	bccbcy	bccbcy	43	6.0	-	
Shawbury ...	100	08	76	cy2	20.9	+0.7	40	25	-	-	7	7	-	-	-	-	100	08	32	c	21.8	+0.9	41	27	-	-	7	8	7	2	84	-	-	1	bccbcy	cy2cy2cy	44	6.1	-
Bristol ...	050	12	80	c	19.8	+0.7	42	26	-	-	3	7	-	-	-	-	080	08	80	c	20.9	+1.1	41	27	-	-	5	2	7	5	84	-	-	1	bccbcy	cy2cy2cy	45	3.3	-
Plymouth ...	090	16	48	bc	17.4	+1.3	41	37	-	-	2	8	8	35	-	-	110	21	48	c	18.5	+1.3	42	37	-	-	5	2	8	8	40	-	-	1	bccbcy	bccbcy	48	0.0	-
Chivenor ...	110	17	81	bc	18.2	+0.7	43	34	-	-	1	8	8	80	-	-	130	15	81	c	19.0	+0.6	44	34	-	-	7	2	8	8	80	-	-	1	bccbcy	bccbcy	46	1.1	-
St. Eval ...	120	23	32	bc	16.3	+1.0	41	38	-	-	2	5	-	-	-	-	120	22	64	bc	17.1	+0.7	42	37	-	-	6	2	8	6	0.8	-	-	1	bccbcy	bccbcy	42	0.0	-
Lizard ...	100	24	48	bc	15.5	+2.2	43	42	-	-	5	8	8	15	-	-	100	25	48	bc	15.5	+0.8	44	42	-	-	5	2	8	8	10	-	-	2	bccbcy	bccbcy	46	0.0	-
Scilly, St. Mary's ...	120	25	56	bc	13.2	+1.2	45	43	-	-	5	8	8	14	-	-	130	24	48	bc	13.6	+0.3	45	43	-	-	6	2	8	8	15	-	-	2	bccbcy	bccbcy	47	0.0	-
Guernsey ...	100	10	64	bc	17.7	+0.9	43	41	-	-	6	2	20	-	-	-	090	12	80	c	18.8	+0.8	43	37	-	-	5	2	8	8	35	-	-	1	bccbcy	bccbcy	43	0.0	-
Aberporth ...	120	10	82	c	18.4	+0.7	43	28	-	-	7	7	4	81	-	-	120	11	80	c	18.6	+0.9	41	27	-	-	5	2	8	8	80	-	-	1	bccbcy	bccbcy	45	2.2	-
St. Ann's Head ...	120	23	48	c	18.5	+1.3	44	33	-	-	7	8	8	69	-	-	110	19	70	c	18.7	+0.0	42	37	-	-	5	2	8	8	42	-	-	1	bccbcy	bccbcy	42	0.7	-
Holyhead (Valley) ...	090	08	81	c	19.1	+0.0	42	25	-	-	7	8	-	-	-	-	0	80	c	19.3	+0.6	43	32	-	-	2	2	8	8	85	-	-	1	bccbcy	bccbcy	45	5.8	-	
Manchester ...	110	06	44	bc	21.1	+0.6	41	20	-	-	2	4	-	-	-	-	110	07	32	c	22.4	+0.8	39	26	-	-	6	2	7	1	3	-	-	1	bccbcy	bccbcy	44	7.4	-
Squires Gate ...	110	10	64	bc	21.0	+0.4	42	27	-	-	3	2	-	-	-	-	100	10	12	c	21.8	+0.8	38	30	-	-	7	8	7	3	83	-	-	2	bccbcy	bccbcy	45	9.2	-
Silloth ...	080	04	81	b	21.6	+1.0	39	21	-	-	5	2	2	-	-	-	100	07	82	c	22.3	+0.8	37	28	-	-	7	6	7	6	-	-	0	bccbcy	bccbcy	43	10.5	-	
Finningley ...	360	07	81	bc	21.1	+1.4	40	22	-	-	4	4	25	-	-	-	070	04	81	b	23.0	+1.4	40	25	-	-	5	2	7	1	30	-	-	0	bccbcy	bccbcy	43	10.5	-
Spurn Head ...	350	17	40	bc	19.8	+2.7	39	28	-	-	5	5	30	-	-	-	200	15	48	b	22.3	+1.2	40	29	-	-	1	1	1	1	30	-	-	0	bccbcy	bccbcy	42	9.3	-
Leeming ...	030	10	81	bc	21.5	+1.7	38	26	-	-	5	5	30	-	-	-	070	05	24	bc	23.2	+1.4	37	28	-	-	2	4	1	1	32	-	-	1	bccbcy	bccbcy	41	9.1	-
Tynemouth ...	320	14	80	bc	20.5	+2.3	39	26	-	-	3	3	36	-	-	-	360	08	80	bc	23.2	+0.6	38	28	-	-	2	4	1	1	32	-	-	1	bccbcy	bccbcy			



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

BAROMETRIC. Isobars are drawn for intervals of four millibars.

WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol. —

TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. WEATHER SYMBOLS ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
 — Warm Front on the surface  
 — Warm Front above the ground  
 — Cold Front on the surface  
 — Cold Front above the ground  
 — Occluded Front (or Occlusion)  
 Short strokes across the frontal line indicate Frontolysis.  
 NOTE —The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



### GENERAL INFERENCE.

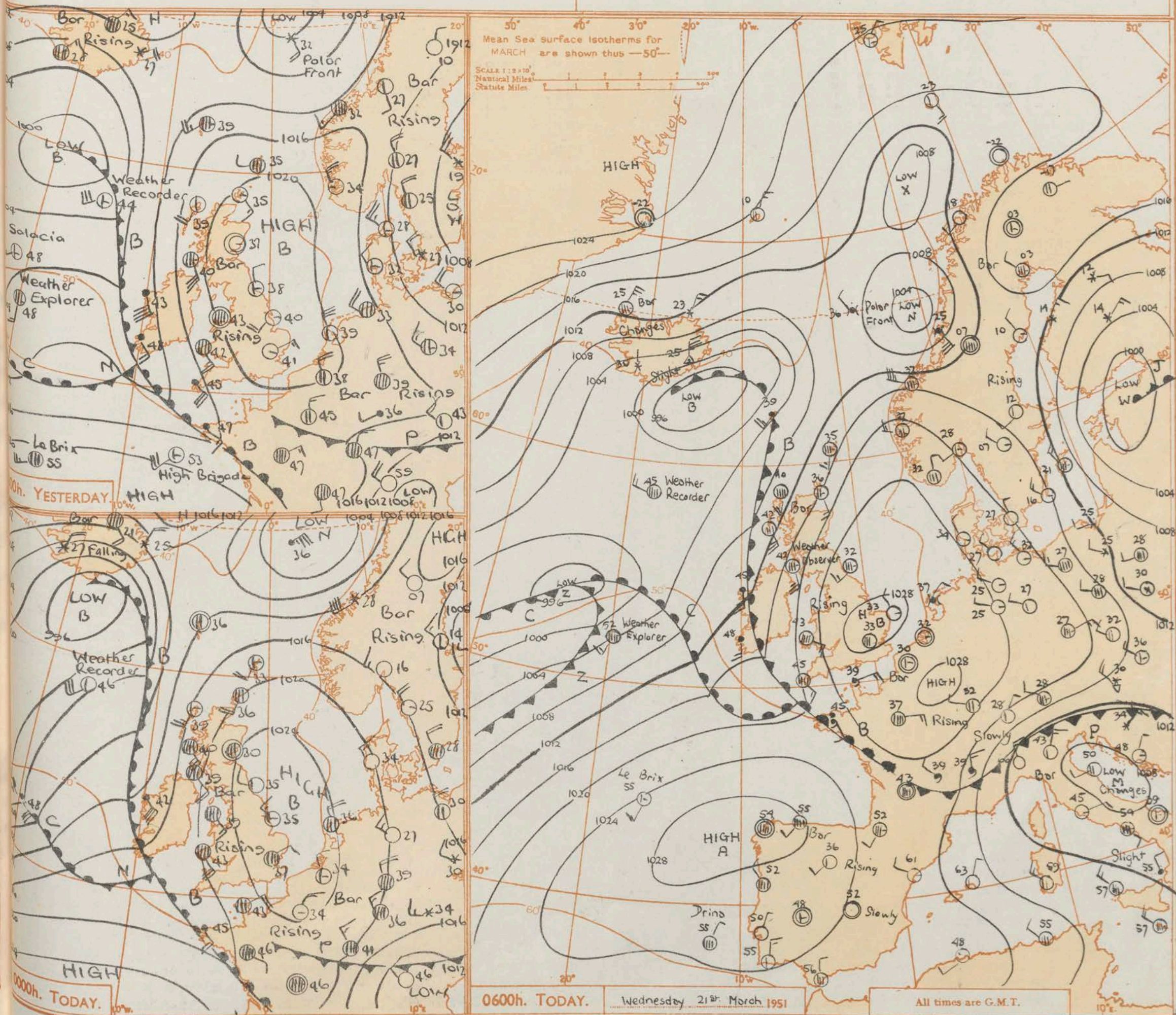
An anticyclone over the low Countries is moving southeast, and pressure is falling in the North of country as troughs of low pressure approach from the West. Sunny periods are expected in the East and Southeast of England today, but elsewhere it will be cloudy with rain or drizzle at times, and light rain or drizzle is likely to spread to southeastern districts tonight. It will become mild in most districts of England and Wales by tomorrow, with a lot of low cloud or hill fog in the West.

### FURTHER OUTLOOK.

Mainly cloudy and mild in England and Wales, though with some sunny periods in the East. Rain at times in the North and West.

Gale warning.

South cones are hoisted on coasts of the British Isles, northwest of a line Port Patrick to Stonehaven, also on coasts of North Ireland and Orkneys and Shetlands.





No. 32626

OBSERVATIONS at 06hr. G.M.T. 21<sup>st</sup> March 1951

OBSERVATIONS during NIGHT

(For

ST

\* Information not usually received.

† Clo  
a m



No. 32627.

OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> March 1951

OBSERVATIONS during DAY

## 12h. Ships' Reports

### 18h. Ships' Reports

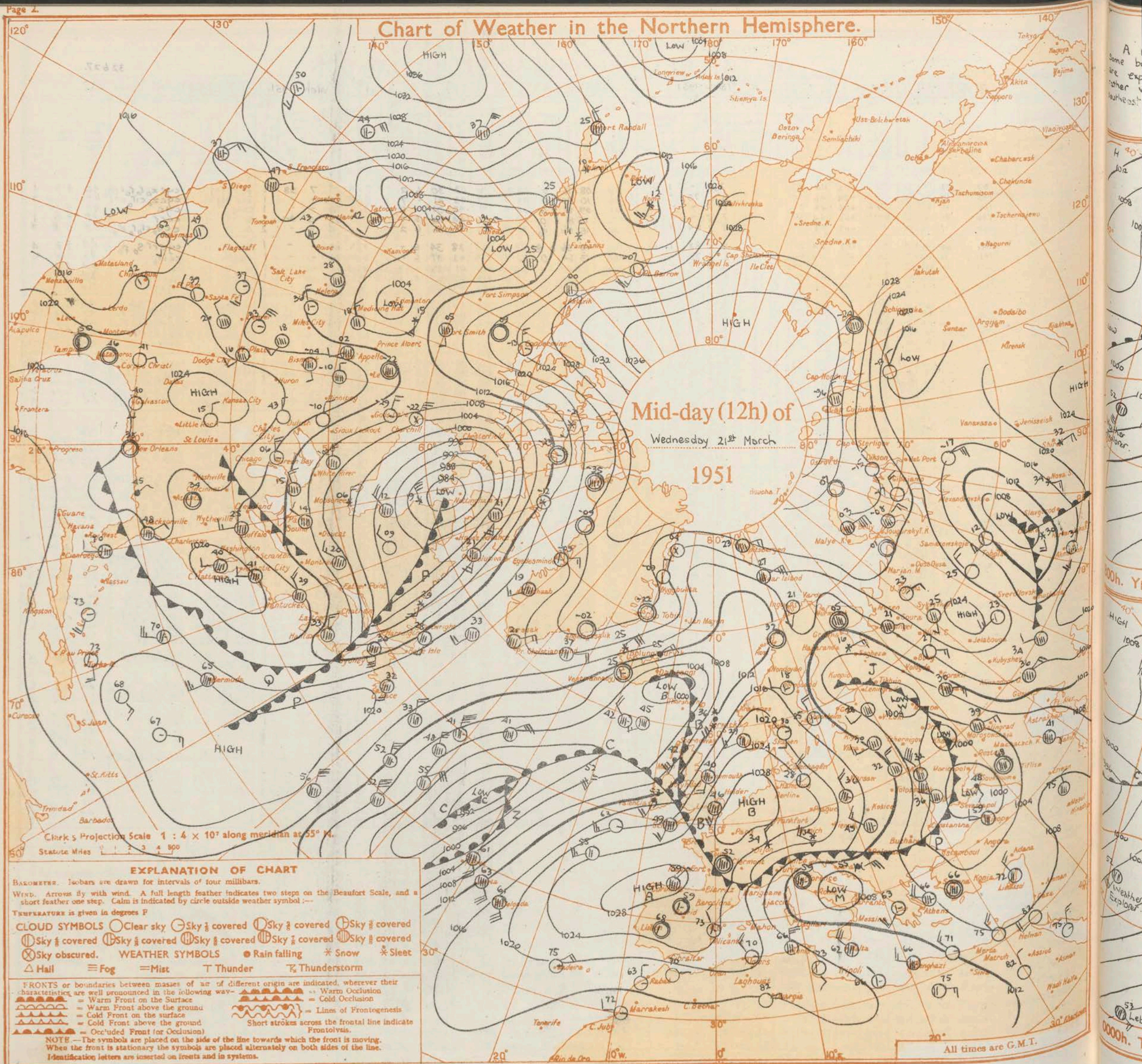
\* Information not usually received

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile. X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## Chart of Weather in the Northern Hemisphere.





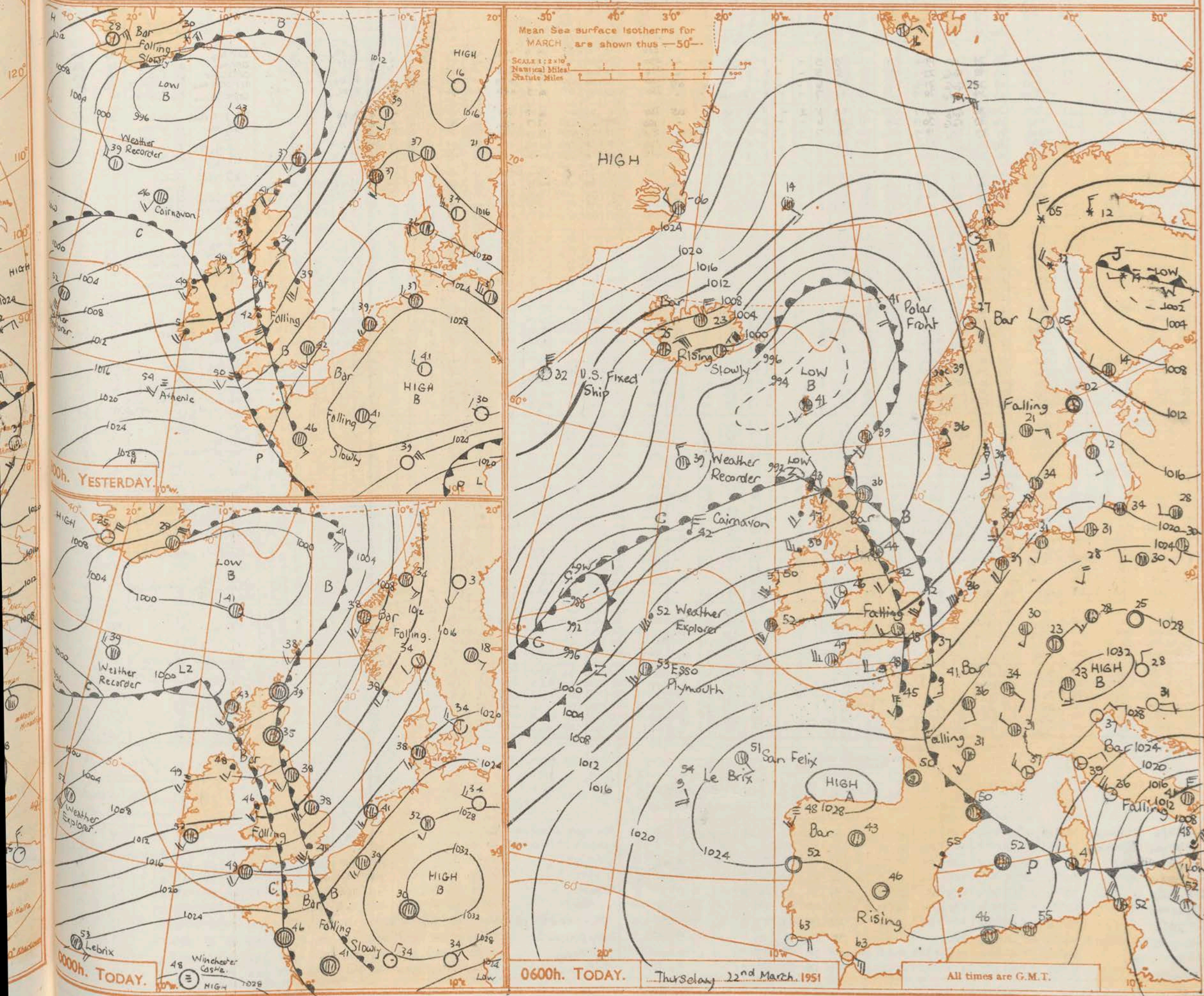
# GENERAL INFERENCE.

A moist westerly airstream covers the country. It will be mainly cloudy, though there will be some bright intervals in Midland and eastern districts of England. Periods of rain or drizzle are expected in the west and north, particularly in Scotland and North Ireland. It will be rather warm in most districts, with temperatures approaching 60 degrees in places in the northwest, but in Scotland temperatures will remain about normal.

# FURTHER OUTLOOK.

Little change, though the rain over Scotland may spread south a little, and some bright periods and showers may spread into Scotland from the northwest during the day.

South cones are flying on coasts east of a line Whiten Head-Beochy Head and in Orkneys and Shetlands.





## No 32627

OBSERVATIONS at 06hr. G.M.T. 22<sup>nd</sup> March 1951

OBSERVATIONS during NIGHT

Kew  
London  
Lymington  
Tangier  
Calshot  
Boscombe  
Felixstowe  
Gorleston  
West  
Mildenhall  
Cranford  
Elmdon  
Colles  
Watnam  
Ross-on-Wye  
Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Erasmus  
Lizard  
Scilly  
Guernsey  
Aberporth  
St. Ann's  
Holyhead  
Manchester  
Squires  
Silloth  
Finnis  
Spurne  
Leeming  
Tynemouth  
Leuchars  
Eske  
Preston  
West Fowey  
Ronald  
Tiree  
Benbecula  
Stornoway  
Cape Wexford  
Sole Skerry  
Renfrew  
Dyce  
Wick  
Lerwick  
Blackpool  
Malin  
Alderney  
Castle Acre  
Birr Castle  
Collinstown  
Rineanna  
Valentia  
Midleton

### 06h. Ships' Reports

WEATHER  
WEATHER  
POLAR  
LE BR  
U.S. SH  
U.S. SH  
U.S. SH  
MATA  
PAPA  
SAN F

\* Information not usually received.

HMSO Press, MD, Dunstable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32628

OBSERVATIONS at 12h. G.M.T. 22<sup>nd</sup> March 1951.

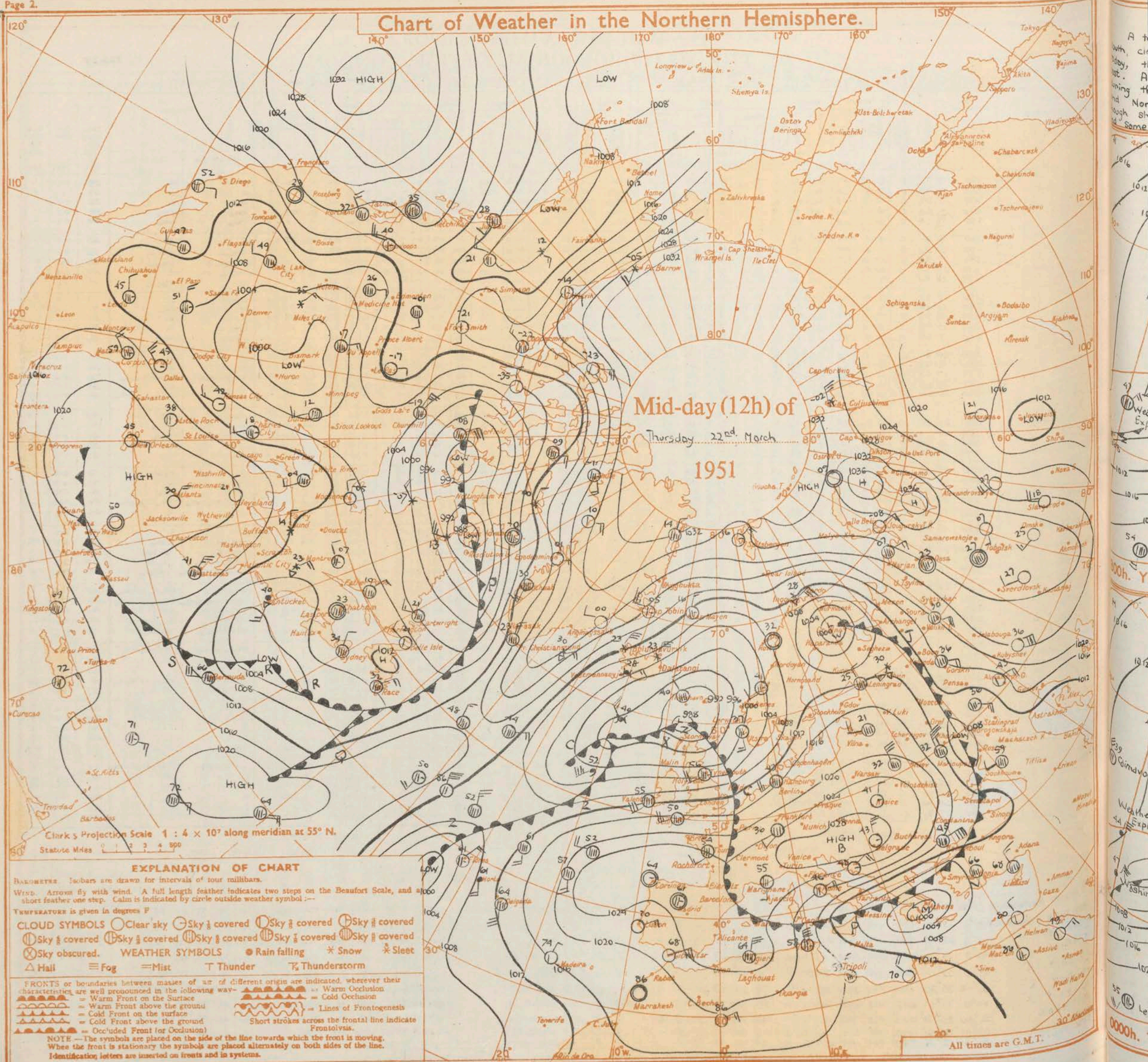
OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> March 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Visiblty		Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.																	
	Direction (degrees)	Speed (kts)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.						Direction (degrees)	Speed (kts)			Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.						State of ground		09h. to 15h. (34)	15h. to 21h. (35)																				
										Total amount.	Main layer.	+ Ht.	+ Ht.	+ Ht.	+ Ht.										Total amount.	Main layer.	+ Ht.	+ Ht.	+ Ht.	+ Ht.																								
																									Low.	Med.	High.	+ Ht.	+ Ht.	+ Ht.	+ Ht.																							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																
Kew ...	240	13	72	0	13.2	-13	53	48	6	7	-	-	8	4	15	-	240	14	81	c	11.2	-09	53	46	5	-	-	7	7	25	2	15	1	c	c	58	0.7	-																
London Airport	260	14	80	0	13.8	-06	54	48	5	7	-	-	8	5	15	-	260	15	81	c	11.6	+09	53	47	5	-	-	7	7	32	2	15	1	c	c	57	0.7	-																
Lymington	270	14	24	0	14.9	-08	50	49	6	7	-	-	8	8	-	6	05	250	19	48	c	12.4	+10	48	46	6	3	8	7	5	83	3	06	1	c	c	54	0.4	-															
Langmere	240	12	24	0	16.1	-05	50	50	7	7	-	-	8	8	12	6	05	240	20	48	c	13.9	-14	49	46	5	-	-	7	7	25	4	07	1	c	c	53	0.2	-															
Calshot	230	13	24	c	16.2	-08	51	49	7	7	-	-	8	8	-	4	08	230	16	32	c	14.2	-11	50	47	5	-	-	7	7	25	4	07	1	c	c	53	0.2	-															
Boscombe Down	250	16	64	c	15.4	-13	53	48	6	7	-	-	7	7	35	6	15	250	18	81	c	13.3	-09	51	45	6	-	-	7	7	30	2	15	0	c	c	55	0.6	-															
Pelxistowe	220	13	32	0	11.6	-10	52	48	5	7	-	-	8	6	83	1	30	230	20	36	bc	09.4	-06	54	48	-	7	2	5	3	83	-	-	2	c	c	55	0.2	-															
Corleston	240	17	32	c	09.4	-17	54	50	7	7	-	-	7	5	17	-	-	260	15	40	c	06.3	-11	54	48	-	7	-	7	7	-	-	-	1	c	c	58	0.3	TR															
West Raynham	210	25	64	0	08.8	-12	53	48	5	7	-	-	8	8	60	-	08	230	25	64	c	07.5	-05	52	46	5	7	8	7	4	50	-	-	1	c	c	56	0.4	-															
Mildenhall	230	23	80	0	09.9	-14	55	48	5	7	-	-	8	8	83	-	-	230	21	80	c	06.6	-18	53	47	-	7	-	7	7	83	-	-	0	c	c	58	0.0	TR															
Cranfield	240	18	80	c	11.4	-12	53	48	5	7	-	-	7	6	81	2	30	250	23	80	c	08.7	-17	51	45	5	-	-	8	8	30	6	17	1	c	c	53	1.8	-															
Elmdon	240	13	48	c	10.2	-13	55	48	5	7	4	-	7	5	30	-	-	240	23	48	c	06.6	-20	52	46	5	7	2	7	3	83	5	35	1	c	c	57	2.3	-															
Collesmore	240	16	80	c	09.1	-13	53	47	5	7	-	-	7	2	60	2	10	240	18	81	c	06.2	-13	52	46	5	7	-	8	7	35	2	08	1	c	c	57	1.1	-															
Watnall	240	15	48	c	08.6	-17	55	47	1	7	-	-	7	7	80	1	08	250	14	64	c	06.4	-15	51	46	5	7	-	8	8	30	3	25	1	c	c	57	1.4	-															
Ross-on-Wye	250	17	64	0	12.8	-02	53	47	5	-	-	-	8	8	20	-	-	260	18	64	c	11.2	-02	51	46	5	-	9	7	7	20	-	-	1	c	c	56	2.8	-															
Shawbury	250	24	81	c	09.4	-08	55	47	8	-	6	-	7	2	45	2	25	250	18	81	c	06.8	-11	53	45	6	-	-	7	7	35	3	12	1	c	c	57	2.1	-															
Bristol	240	20	48	c	13.6	-11	52	48	5	-	-	-	7	7	20	6	10	230	22	64	c	12.2	-11	49	45	6	-	-	8	8	12	-	-	1	c	c	54	1.4	-															
Plymouth	250	17	40	id	18.6	+02	49	47	5	-	-	-	8	8	25	-	-	250	25	40	id	16.4	-12	49	47	6	-	-	8	8	15	6	08	1	c	c	50	0.0	TR															
Chivenor	250	23	64	0	16.8	+02	51	47	5	-	-	-	8	8	30	1	15	250	26	64	c	14.4	-13	50	47	5	3	2	7	5	-18	-	-	1	c	c	54	1.1	-															
St. Eval	240	18	24	0/d	18.5	-02	49	47	6	-	-	-	8	8	25	3	08	240	19	64	id	16.8	-04	49	47	6	-	-	8	7	20	6	07	1	c	c	51	0.2	TR															
Lizard	260	21	64	0	19.2	-01	50	48	5	-	-	-	8	8	18	-	-	240	20	64	c	17.7	-10	48	46	5	-	-	7	7	18	-	-	1	c	c	49	0.0	TR															
St. Mary's	250	18	24	0	21.0	+03	49	48	6	-	-	-	8	8	13	5	02	260	22	64	c	16.6	-13	50	46	5	-	-	7	7	16	-	-	1	c	c	51	0.0	0.1															
Guernsey	240	26	80	0	12.5	-09	52	45	6	7	-	-	8	4	02	1	06	250	19	40	0	19.5	-10	48	47	6	7	-	8	6	30	4	02	1	c	c	49	0.1	TR															
Aberporth	240	26	80	0	12.5	-09	52	45	6	7	-	-	8	4	02	1	06	230	24	80	0	10.2	-12	49	46	6	-	-	8	8	12	-	-	1	c	c	53	0.4	TR															
St. Ann's Head	240	21	80	c	14.5	-01	48	46	5	7	-	-	7	6	35	-	-	240	25	72	c	11.2	-13	48	46	5	7	9	7	4	25	-	-	0	c	c	50	1.5	-															
Holyhead (Valley)	230	25	56	0	07.7	-11	48	46	5	-	-	-	8	8	35	1	10	220	28	40	c	05.0	-15	47	46	5	7	-	7	7	-	5	40	1	c	c	48	0.0	-															
Manchester	230	20	80	c	07.6	-16	55	45	5	-	-	-	7	7	40	1	12	220	17	80	c	05.2	-07	53	45	5	7	-	8	4	40	1	15	1	c	c	57	0.7	-															
Squires Gate	250	19	36	0	06.4	-16	47	45	5	7	-	-	8	6	25	-	-	240	23	40	c	03.2	-15	47	45	-	7	-	7	7	80	1	15	2	c	c	48	0.0	-															
Silth	240	26	24	0	02.3	-22	47	47	6	-	-	-	8	8	40	6	05	190	26	24	id	09.0	-18	48	47	6	2	-	8	8	28	6	06	2	c	c	50	0.0	3															
Finningley	230	17	56	c	06.2	-18	56	47	5	7	-	-	7	4	40	1	25	230	18	64	c	03.0	-16	56	46	5	7	-	8	7	40	-	-	0	c	c	58	0.0	-															
Spurn Head	260	15	32	c	07.5	-11	50	48	5	-	-	-	7	7	25	-	-	270	20	20	c	05.0	-19	53	45	5	-	-	7	7	20	-	-	0	c	c	59	0.0	-															
Leeming	250	18	56	0	04.5	-11	52	47	5	-	-	-	8	8	20	4	15	250	20	80	c	09.9	-20	53	47	5	7	2	7	4	20	-	-	1	c	c	55	0.0	TR															
Tynemouth	250	14	24	c	00.8	-27	56	47	8	7	-	-	7	4	22	-	-	270	16	32	c	06.9	-20	55	45	5	-	-	7	7	22	-	-	1	c	c	58	2.3	-															
Leuchars	260	25	40	id	05.2	-26	53	49	6	1	-	-	7	7	80	3	08	260	20	80	c	01.3	-13	51	48	5	7	-	7	5	08	-	-	1	c	c	55	2.5	TR															
Edinburgh	200	17	32	RR	00.4	-14	46	46	7</																																													



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

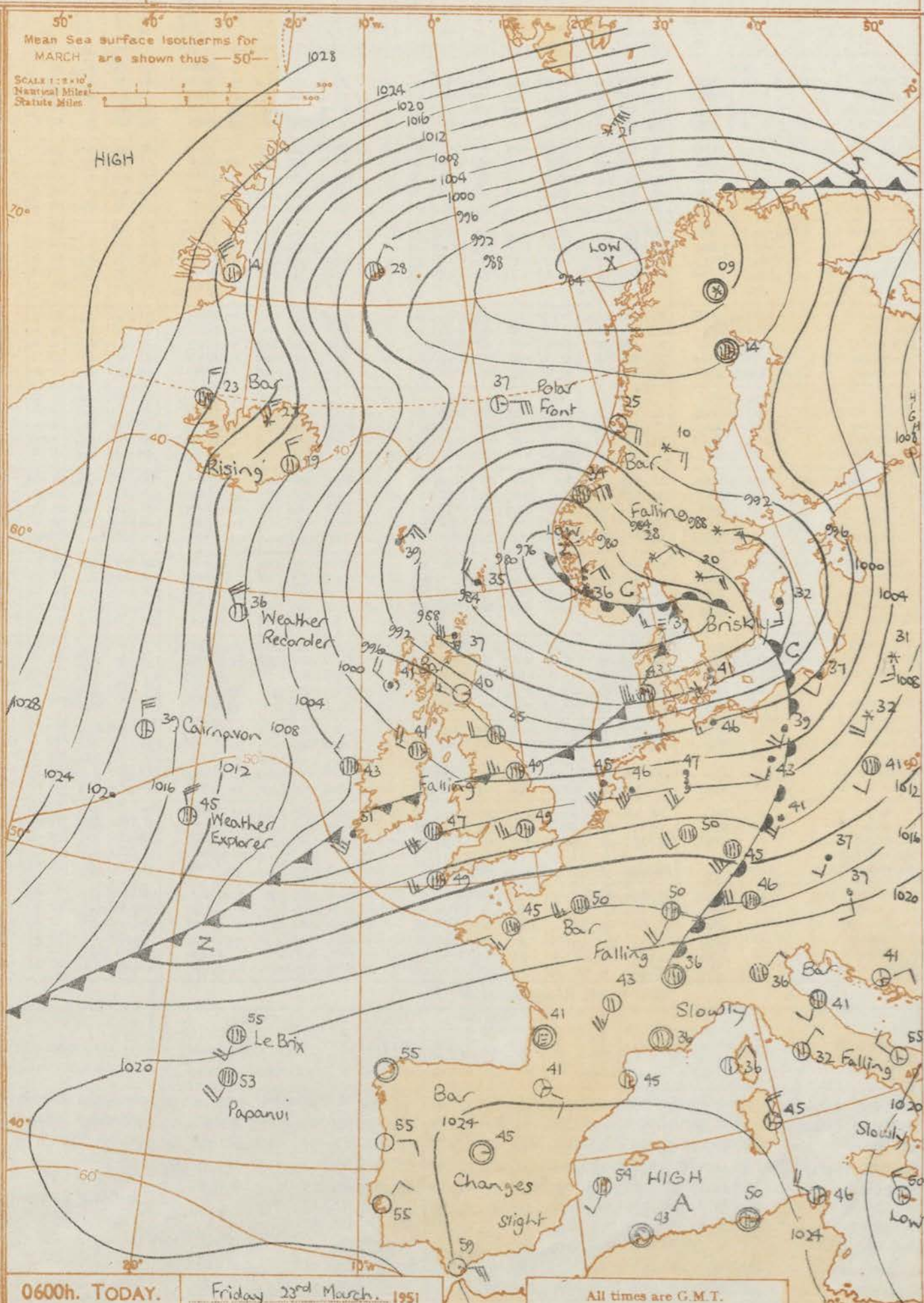
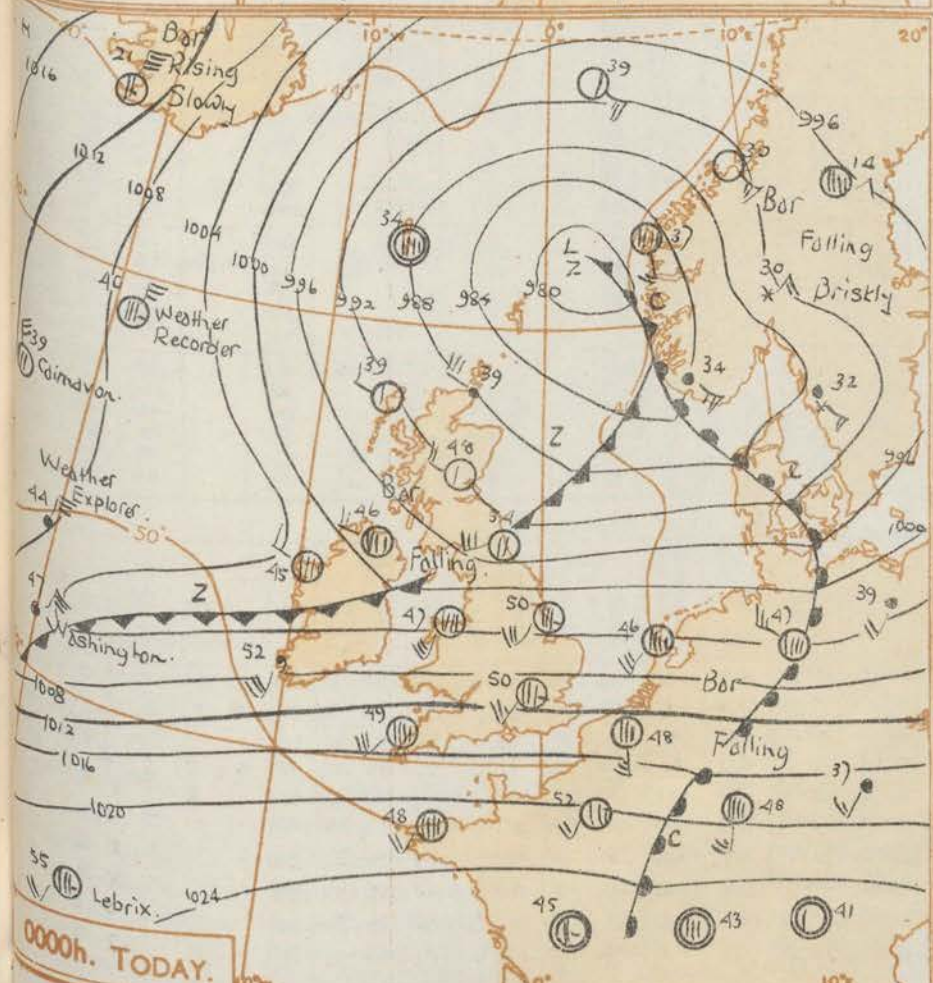
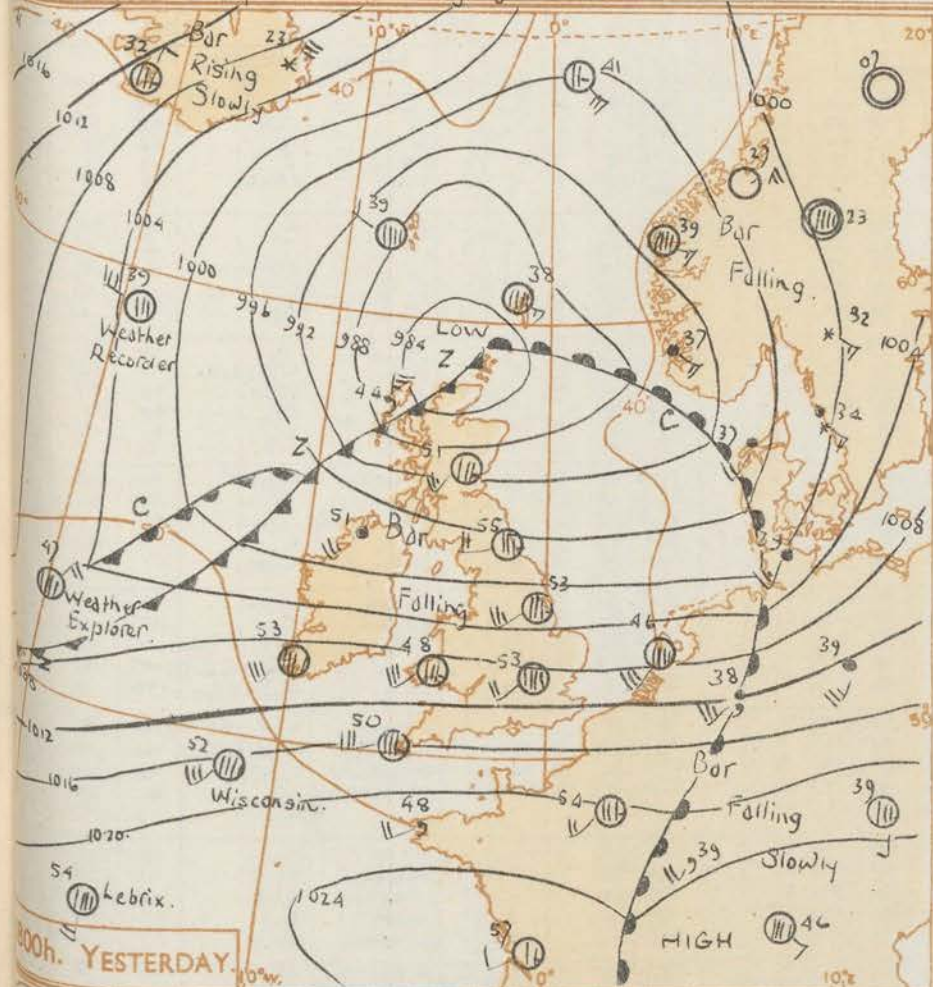
A trough of low pressure across North England, North Wales and Southern Ireland will move clearing the country during the night. It will be mainly cloudy in Southern Counties though there may be some breaks in the cloud this afternoon in the south. A belt of rain now over North Wales and Northern England will move south this evening and night, and is followed by showery weather now affecting Scotland and North Ireland. By tomorrow this showery weather will have spread to all districts, though showers will probably be well scattered in the south. It will become colder in all parts of the country. Some snow is expected on the high ground in Scotland.

### FURTHER OUTLOOK.

Rather cold in most districts. Showers and bright intervals.

Gale Warnings:-

- ↑ North coasts are flying on coasts of Great Britain and Northern Ireland north of a line Aberystwyth to River Blackwater including Isle of Man, Orkneys and Shetlands.
- ↓ South coasts are flying on coasts south of this line including Channel Islands.



All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32628

OBSERVATIONS at 00hr. G.M.T. 23rd March 1951.																	OBSERVATIONS at 06hr. G.M.T. 23rd March 1951.																	OBSERVATIONS during NIGHT								
STATIONS.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain							
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				State of ground.	21h.to 03h. (39)		03h.to 09h. (40)	21 h.-09 h.										
											Low.	Med.	High.	Total amount.										Main layer.	Lowest layer.	Low.	Med.					High.	Total amount.	Main layer.		Lowest layer.	Min. °F.	Max. on G.S. °F.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															230	17	46	0	06.1	-12	49	45	6	-	-	8	8	21	6	15	1	C	C	48	49	-					
London Airport	82	250	18	81	0	09.5	-13	50	46	5	-	-	8	8	21	-	250	22	81	0	06.5	-14	49	45	5	-	-	8	8	21	6	15	1	C	C	49	47	-				
Lympe	341	250	20	48	0	10.6	-10	47	44	6	7	-	8	6	14	3	260	19	64	0	08.5	-11	47	44	6	-	-	8	8	12	7	10	1	C	C	46	45	-				
Tangmere	53	260	21	56	0	12.3	-08	48	44	6	-	-	8	8	18	7	250	21	64	0	09.3	-14	48	44	6	-	-	8	8	18	7	10	1	C	C	47	46	-				
Calshot	8	230	20	48	0	12.6	-11	48	45	5	-	-	7	7	20	4	240	22	56	0	09.5	-14	47	45	5	7	-	7	7	10	-	-	0	C	C	47	45	-				
Boscombe Down	414	250	18	80	C	11.9	-17	49	44	5	-	-	7	7	20	-	240	17	80	0	08.3	-15	47	43	5	-	-	8	8	18	-	-	1	C	C	47	45	-				
Felixstowe	10	210	14	64	C	07.5	-09	48	46	5	7	-	7	7	83	3	250	17	56	0	05.7	-07	48	46	5	4	2	8	8	18	-	-	2	C	C	44	40	-				
Gorleston	5	250	19	56	0	04.6	-08	51	46	5	-	-	8	8	38	-	240	19	56	0	02.2	-06	50	45	5	-	-	8	8	40	-	-	1	C	C	50	47	-				
West Raynham	250	230	25	64	0	03.3	-14	48	44	5	7	2	6	4	-	3	240	28	64	0	00.8	-06	48	44	5	-	-	8	8	20	-	-	1	C	C	47	46	-				
Mildenhall	15	230	24	80	0	04.9	-16	49	45	-	4	2	5	1	83	-	230	20	81	0	02.6	-04	49	45	5	-	-	8	8	10	-	-	0	C	C	48	44	-				
Cranfield	340	240	25	80	0	06.9	-10	49	44	5	3	-	8	7	13	-	240	28	80	0	08.1	-15	48	44	5	-	-	8	7	10	-	-	1	C	C	46	43	-				
Elmdon	326	240	22	72	C	05.4	-10	50	44	6	-	-	7	6	45	5	240	25	80	0	02.3	-14	50	45	6	-	-	8	8	25	4	15	1	C	C	49	46	-				
Coltsmore	452	230	18	81	C	03.8	-13	49	44	5	7	-	7	6	23	-	260	13	81	0	01.2	-08	49	45	5	-	-	8	8	14	-	-	1	C	C	48	47	-				
Watnall	366	230	15	80	C	02.9	-22	50	45	5	7	-	7	6	10	-	250	15	81	0	09.8	-12	49	46	7	7	-	8	6	08	-	-	1	C	C	48	46	-				
Ross-on-Wye	223	230	24	80	C	02.9	-22	50	45	5	7	-	7	6	10	-	250	24	50	C	04.2	-16	49	45	5	-	-	7	7	15	-	-	1	C	C	49	46	-				
Shawbury	235	250	19	81	C	04.9	-10	50	46	5	-	-	8	8	25	6	260	24	81	0	01.4	-15	50	45	6	-	-	8	8	20	6	15	2	C	C	44	43	-				
Bristol	209	240	22	48	0	10.1	-10	48	45	6	-	-	8	8	10	-	230	22	80	0	06.6	-14	48	44	6	-	-	8	8	10	-	-	1	C	C	47	46	-				
Plymouth	80	250	22	56	0	14.5	-11	48	45	5	-	-	8	8	20	-	250	20	56	0	10.4	-19	48	45	5	-	-	8	8	27	-	-	1	C	C	47	47	-				
Chivenor	20	240	27	81	C	12.6	-08	49	46	5	7	-	7	7	80	6	250	27	80	0	08.2	-19	49	46	6	7	-	8	6	12	-	-	1	C	C	48	47	-				
St. Eval	336	250	20	48	C	14.6	-06	48	45	6	-	-	7	5	06	-	240	25	48	C	10.4	+20	48	45	6	7	-	7	6	25	3	06	1	C	C	47	44	-				
Lizard	240	260	22	80	0	14.9	-09	49	46	5	-	-	8	8	16	-	220	21	80	0	11.0	-15	47	45	5	-	-	8	8	18	-	-	1	C	C	46	43	-				
Scilly, St. Mary's	163	260	22	56	0	17.7	-12	48	46	6	-	-	8	6	20	4	270	18	06	0	13.9	-17	47	47	7	-	-	8	8	01	4	00	1	C	C	47	46	-				
Guernsey	340	260	22	56	0	08.1	-15	48	46	5	-	-	8	8	15	-	220	20	40	0	04.0	-23	48	47	7	-	-	8	8	08	-	-	1	C	C	47	47	-				
Aberporth	375	230	20	80	0	08.5	-22	47	46	5	7	-	7	7	84	-	240	24	80	0	05.4	-21	47	47	5	-	-	8	8	10	-	-	1	C	C	47	47	-				
St. Ann's Head	142	240	27	72	C	08.5	-22	47	46	5	7	-	7	7	84	-	240	24	80	0	05.4	-21	47	47	5	-	-	8	8	10	-	-	1	C	C	47	47	-				
Holyhead (Valley)	32	220	25	40	0	02.7	-10	47	46	5	-	-	8	8	25	5	300	08	24	0	01.5	+12	45	44	6	-	-	8	8	07	-	-	2	C	C	42	42	-				
Manchester	230	240	24	32	0	02.7	-07	50	45	5	-	-	1	8	25	5	270	18	20	0	00.4	-07	48	46	7	2	-	8	8	15	4	08	3	C	C	42	41	-				
Squires Gate	33	240	27	14	0	01.0	-09	46	45	6	-	-	8	8	16	2	300	13	32	0	00.3	+04	43	43	7	2	-	8	8	30	4	06	2	C	C	42	40	-				
Silloth	25	220	25	24	0	06.4	-12	46	43	5	7	-	7	6	18	-	260	12	30	0	08.5	+03	43	39	8	7	-	8	3	25	2	22	2	C	C	42	40	-				
Finningley	52	250	22	81	C	09.8	-10	54	45	5	7	-	7	7	20	-	240	12	80	0	08.0	-04	51	42	5	-	-	7	7	25	-	-	0	C	C	48	47	-				
Spurn Head	29	260	22	64	C	01.1	-16	50	46	5	-	-	7	7	20	-	270	12	80	C	08.8	-10	49	44	5	-	-	7	7	25	-	-	0	C	C	44	43	-				
Leeming	105	250	40	80	0	25.2	-20	52	47	5	-	-	4	4	28	-	290	16	56	0	05.9	+39	45	37	5	7	-	7	5	26	-	-	1	C	C	44	40	-				
Tynemouth	108	270	24	56	0	22.7	-09	54	46	5	-	-	4	4	28	-	270	16	56	0	05.9	+39	45	37	5	7	-	7	5	26	-	-	1	C	C	44	40	-				
Leuchars	36	270	14	81	0	00.6	+12	48	44	6	3	-	2	1	20	-	280	08	82	0	04.0																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32629.

OBSERVATIONS at 12h. G.M.T. 23rd March 1951.

OBSERVATIONS at 18h. G.M.T. 23rd March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+	Present Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees).	Speed (kts.).	+	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 21h. °F.	Sun- shine.	Rain 09h.- 21h. mm.														
	Direction (degrees).	Speed (kts.).	Visibility (miles).			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F.					°C.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.						Lowest layer.													
																																				0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)											
Kew ...	230	20	72	0	02.0	-29	52	45	6	-	-	8	8	35	-	-	360	20	09	rr	99.8	+15	39	37	6	-	-	8	8	15	6	07	1	crrm	crrm b c m b	53	0.2	7										
London Airport	250	20	81	0	02.5	-25	53	46	5	-	-	8	8	19	-	-	360	20	24	rr	99.8	+21	41	40	7	2	-	8	8	18	7	08	1	crrm	crrm b c m b	54	0.0	6										
Lymington	250	20	80	0	04.6	-23	50	43	5	-	-	8	8	17	-	-	250	21	20	id	98.1	-25	47	47	6	-	-	8	8	04	-	-	2	crrm	crrm b c m b	50	0.0	2										
Tangmere	240	24	81	0	04.9	-29	50	45	5	-	-	8	7	12	2	10	250	22	48	c/r	99.0	-25	49	47	5	3	-	7	7	10	-	-	1	crrm	crrm b c m b	51	0.0	2										
Caishot	230	15	80	0	05.2	-31	49	45	5	-	-	8	8	14	-	-	240	14	80	c/d	99.0	-14	47	47	6	3	9	7	6	09	-	-	2	crrm	crrm b c m b	50	0.3	3										
Boscombe Down	220	20	80	0	03.7	-30	50	44	5	-	-	8	8	20	-	-	340	26	40	rr	99.0	+14	39	37	3	6	-	7	6	15	1	06	1	crrm	crrm b c m b	51	0.7	3										
Felixstowe	200	15	40	0	01.1	-28	49	48	9	-	-	8	6	30	-	-	320	12	20	rr	97.0	+02	41	41	7	2	-	8	8	20	6	12	2	crrm	crrm b c m b	51	0.0	5										
Gorleston	280	15	40	0	04.6	-23	50	43	5	-	-	8	8	17	-	-	300	04	16	rr	98.2	+06	37	36	7	-	-	8	8	08	-	-	2	crrm	crrm b c m b	52	0.0	13										
West Raynham	310	10	08	0	04.9	-29	49	47	7	-	-	8	8	12	6	02	170	10	24	rr	97.4	+03	35	34	7	2	-	8	8	08	5	09	2	crrm	crrm b c m b	49	0.0	11										
Mildenhall	230	19	32	0	04.9	-29	49	47	6	-	-	8	8	20	6	08	290	07	24	rr	99.0	+22	36	36	6	-	-	8	8	12	-	-	2	crrm	crrm b c m b	51	0.0	11										
Cranfield	250	22	80	0	04.6	-23	50	46	5	-	-	8	8	12	2	09	340	03	24	rr	99.5	+29	36	34	7	-	-	8	7	08	-	-	2	crrm	crrm b c m b	50	0.0	9										
Elmdon	330	19	11	0	04.6	-23	44	44	7	-	-	8	8	15	7	07	300	17	12	c/r	99.8	+16	38	37	5	7	6	8	4	80	2	14	2	crrm	crrm b c m b	49	0.1	10										
Cottesmore	250	12	11	0	04.6	-23	44	42	6	-	-	8	8	08	-	-	250	13	13	c/r	99.1	+08	35	35	6	-	-	7	7	15	-	-	2	crrm	crrm b c m b	49	0.0	9										
Watnall	210	08	64	0	04.6	-23	42	38	5	-	-	8	4	18	-	-	320	07	32	c	99.1	+03	35	35	6	4	2	7	5	15	-	-	2	crrm	crrm b c m b	49	0.0	10										
Ross-on-Wye	250	15	80	0	04.6	-23	50	46	5	-	-	8	8	15	-	-	290	08	81	c	99.1	+40	39	36	8	-	3	7	7	30	-	-	2	crrm	crrm b c m b	51	0.2	8										
Shawbury	330	16	36	0	00.6	-09	41	37	6	-	-	8	8	18	6	10	300	24	81	bc	01.4	+14	42	35	8	4	8	4	3	35	1	20	1	crrm	crrm b c m b	45	0.0	11										
Bristol	230	21	20	0	01.1	-28	49	48	9	-	-	8	8	10	6	05	360	07	81	c	02.3	+41	39	36	5	3	-	7	6	45	2	05	2	crrm	crrm b c m b	51	0.0	10										
Plymouth	250	20	40	0	05.2	-34	49	45	5	-	-	8	8	12	-	-	030	21	56	bc/r	03.7	+18	43	37	5	-	-	5	5	15	-	-	1	crrm	crrm b c m b	51	0.8	2										
Chivenor	240	27	32	0	02.4	-36	50	48	6	-	-	8	8	08	-	-	010	12	82	bc	05.7	+60	42	37	2	-	-	5	5	20	-	-	1	crrm	crrm b c m b	51	0.9	2										
St. Eval	240	20	16	0	05.0	-27	49	47	6	-	-	8	8	03	-	-	350	28	81	c	07.0	+44	41	36	8	-	-	7	7	25	6	15	1	crrm	crrm b c m b	51	0.0	2										
Lizard	220	26	64	0	06.1	-26	49	47	5	-	-	7	7	10	-	-	330	30	64	c	05.5	-23	42	40	5	3	-	6	2	60	6	20	1	crrm	crrm b c m b	50	1.7	1										
Scilly, St. Mary's	250	26	24	0	04.8	-32	50	47	6	-	-	8	8	06	-	-	350	29	80	0	07.6	+55	43	38	5	-	-	8	8	10	-	-	1	crrm	crrm b c m b	52	1.7	0.1										
Guernsey	220	21	24	0	09.5	-30	48	46	6	-	-	8	7	07	-	-	260	20	40	0	04.2	-23	49	48	6	-	-	8	6	04	3	02	2	crrm	crrm b c m b	49	0.9	1										
Aberporth	030	07	32	0	00.5	-12	40	40	7	-	-	8	8	18	5	05	300	11	81	bc	08.0	+25	42	38	5	4	-	4	3	40	-	-	1	crrm	crrm b c m b	48	0.4	14										
St. Ann's Head	240	27	08	0	09.9	-34	47	47	6	-	-	8	8	05	-	-	210	15	81	b	06.3	+43	42	37	3	7	-	2	1	27	-	-	2	crrm	crrm b c m b	47	1.3	11										
Holyhead (Valley)	350	06	36	0	01.1	-06	39	37	6	-	-	8	8	30	4	07	550	15	81	b	03.9	+24	45	38	2	-	-	2	2	25	-	-	1	crrm	crrm b c m b	46	1.7	7										
Manchester	300	13	44	0	00.4	-06	41	38	7	-	-	8	8	20	3	06	310	24	81	b	00.6	+15	43	36	1	7	-	7	5	20	-	-	4	crrm	crrm b c m b	44	0.2	16										
Squires Gate	210	12	64	0	01.1	-06	42	37	5	-	-	8	8	25	1	08	310	23	81	b	00.6	+18	43	36	1	7	-	7	5	20	-	-	1	crrm	crrm b c m b	44	1.2	1										
Silloth	280	06	81	0	08.2	-14	45	39	8	-	-	6	1	20	1	12	320	23	82	bc	09.6	+21	44	36	8	6	-	3	2	30	1	20	1	crrm	crrm b c m b	48	5.2	6										
Pinningley	270	10	40	0	08.4	-07	45	37	5	-	-	8	8	50	3	30	290	13	40	c	07.0	+04	44	35	5	7	2	7	5	83	2	40	1	crrm	crrm b c m b	48	0.0	1										
Spurn Head	300	15	40	0	08.7	-06	46	39	8	-	-	8	8	25	-	-	300	16	24	c	06.4	-06	42	38	8	-	-	7	7	20	-	-	0	crrm	crrm b c m b	47	0.0	1										
Leeming	270	16	82	0	07.0	-11	45	33	5	-	-	8	8	-	1	20	300	18	83	bc	06.7	+08	46	34	4	-	1	3	1	25	-	-	1	crrm	crrm b c m b	48	0.8	-										
Tynemouth	270	15	24	0	04.3	-20	46	35	5	-	-	7	4	24	-	-	320	14	56	bc	05.0	+10	48	30	2	-	-	8	5	28	-	-	1	crrm	crrm b c m b	50	1.9	-										
Leuchars	300	17	82	0	03.5	+03	47	30	1	-	-	6	6	25	-	-	320	23	82	c	06.1	+25	43	32	8	3	9	6	4	40	1	28	1	crrm	crrm b c m b	49	10.0	-										
Eskdalemuir	290	14	81	0	06.1	-09	44	35	1	-	-	7	6	26	-	-	300	21	82	bc	07.4	+18	40	31	4	6	-	3	3	20	-	-	1	crrm	crrm b c m b	47	7.9	Tr										
Prestwick	290	18	81	0	08.5	-03	46	39	9	-	-	5	2	20	-	-	300	25	64	bc/r	01.9	+30	43	33	8	-	-	5	1	40	5	25	1	crrm	crrm b c m b	48	7.8	Tr										
West Freugh	320	20	82	0	00.1	-02	47	38	2	-	-	5	4	20	-	-	360	39	82	bc	03.0	+24	43	34	2	-	-	4	4	25	-	-	1	crrm	crrm b c m b	47	Tr	-										
Ronaldsway	310	12	82	0	00.8	-03	44	35	5	-	-	8	5	70	1	18	340	18	82	bc	03.5	+24	43	34	1	-	-	3	3	20	-	-	1	crrm	crrm b c m b	45	2.8	-										
Tiree	320	22	80	0	00.2	+15	42	35	9	-	-	6	4	18	-	-	320	24	80	c/r	05.3	+28	41	30	3	6	-	6	3	25	-	-	1	crrm	crrm b c m b	45	6.5	Tr										
Benbecula	330	31	81	0	09.8	+25	42	34	9	-	-	5	4	21	1	17	330	24	81	bc	05.1	+25	42	29	8	6	-	5	4	35	2	21	1	crrm	crrm b c m b	43	5.4	Tr										
Stornoway	340	30	72	0	06.0	+24	40	38	9	-	-	6	5	18	3	12	340	28	81	bc	02.1	+30	39	31	8	-	-	5	4	26	3	20	2	crrm	crrm b c m b	43	3.4	1										
Cape Wrath	310	24	82	0	00.5	+07	40	38	8	-	-	8	8	20	-	-	310	30	82	pr	07.8	+24	38	35	7	-	-	7	7	10	-	-	2	crrm	crrm b c m b	41	Tr	9										
Sule Skerry	010	18	81	0	04.5	+14	42	42	3	-	-	5	5	10	-	-	240	13	81	c	06.3	+27																										

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind				Weather				Temp.			Visibility	Cloud					Height of waves ft.																
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Form				Amount																					
													+ Low	+ Med.	+ High																							
																		Low	Total																			
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	+ Low	+ Med.	+ High	Low	Total	Height of waves ft.																			
WEATHER RECORDER	59° 0'	19° 30'	1016	+31	330	27	clph	pr	36	46	30	98	3	-	-	7	7	14	WEATHER RECORDER	59° 6'	19° 18'	1021	+29	330	40	c	pr	35	45	31	98	3	6	-	4	6	13	
WEATHER EXPLORER	52° 24'	20° 18'	1022	+33	320	25	c	c	45	50	34	98	8	-	-	6	6	8	WEATHER EXPLORER	52° 18'	20° 30'	1027	+21	330	19	c	pr	45	50	33	98	8	-	1	5	6	9	
LE BRUX	45° 0'	16° 0'	1022	+16	250	18	bc	pr	55	52	54	95	6	4	-	1	3	5	POLAR FRONT	66° 0'	02° 0'E	997	+06	030	16	bc	jp	bc	39	44	28	99	9	6	-	3	5	6
U.S. SHIP "A"	62° 0'	33° 0'	1027	+13	030	02	bc	bc	34	42	19	80	1	-	5	1	4	5	LE BRUX	45° 0'	16° 0'	1027	+27	320	24	c/d	d	54	53	50	97	5	-	-	6	6	6	
U.S. SHIP "C"	53° 48'	35° 30'	1024	+00	150	20	o	b	44	47	39	80	5	2	-	8	8	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1023	+00	200	41	if	c	46	47	44	80	-	2	-	8	8	9	
CAIRNVALONA	53° 30'	33° 54'	1027	+10	160	18	ido	c	40	42	35	98	6	-	-	8	8	6 1/2	U.S. SHIP "A"	62° 0'	33° 0'	1026	+12	180	05	c	c	37	42	28	80	1	3	-	4	6	19	
REGENT HAWK	47° 30'	11° 06'	1012	+00	240	18	jc	c	53	53	53	96	-	-	3	8	8	6 1/2	EMPRESS OF CANADA	50° 36'	22° 36'	1003	+22	360	18	c	bc	46	53	46	98	5	-	-	7	7	-	
EMPRESS OF CANADA	50° 42'	20° 24'	1022	+55	350	24	c	c	46	53	46	97	-	-	-	6	6	-	PAPANLI	42° 18'	19° 18'	1024	+00	270	05	c	c	57	56	54	97	8	-	-	6	6	-	
CAIRNANON	55° 36'	25° 36'	1025	+30	360	20	c	pr	41	51	36	98	3	-	-	6	6	11	ALAN FORBES	44° 54'	09° 36'	1018	+20	300	24	k2	d	52	52	52	96	5	-	-	8	8	13	
FRANCONIA	48° 42'	30° 48'	1028	+30	120	10	bc	bc	52	53	43	98	8	-	-	4	4	-	REGENT HAWK	46° 54'	2° 0'	1019	+40	340	24	c	c	51	52	47	88	2	-	-	7	7	9	



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Friday, 28th March,

1951

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
 Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

**TEMPERATURE** is given in degrees F

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog ≡ Mist T Thunder ⚡ Thunderstorm

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
 — Warm Front on the surface  
 — Warm Front above the ground  
 — Cold Front on the surface  
 — Cold Front above the ground  
 — Occluded Front (or Occlusion)  
 — Lines of Frontogenesis  
 Short strokes across the frontal line indicate Frontolysis.

**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

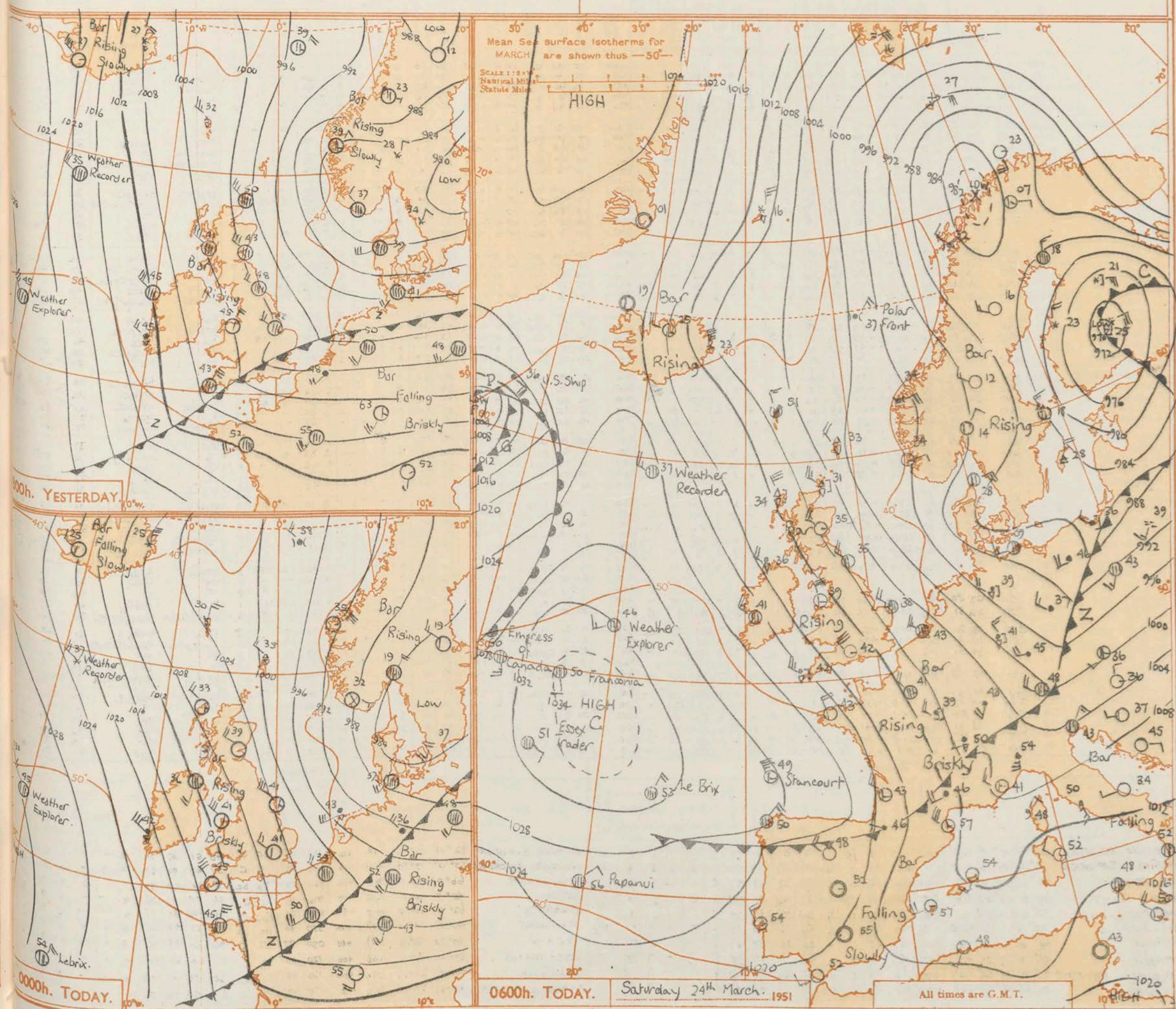


### GENERAL INFERENCE.

Pressure is low to the east of the country and a high pressure area is spreading east. Bright intervals and showers are expected in all districts, with rather cold northwesterly winds. Showers will be rather frequent today in the West and North, with hail in places, but will be well scattered in the Midlands and in southern and eastern districts, and long clear periods are likely tonight with some ground frost.

### FURTHER OUTLOOK

Long bright periods in most districts, with temperatures rising a little in the South. Some rain may spread across northwestern districts.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32629

OBSERVATIONS at 00hr. G.M.T. 24th March 1951.																	OBSERVATIONS at 06hr. G.M.T. 24th March 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind		Presat. Weather.	Pressure.		Temp.		Cloud.							Wind	Speed (kts.)	Visability	Presat. Weather.	Pressure.		Temp.		Cloud.							9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low + High.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low + High.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																			(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Kew ...	18						40									290	10	8	b	12.0	+22	38	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32630

OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> March 1951

OBSERVATIONS at 18h. G.M.T. 24<sup>th</sup> March 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. (%)	Rain (09h.- 21h.) mm.			
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.						Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb. °F	Dew point. °F	Form.							09h. to 15h. (34)	15h. to 21h. (35)						
									Total amount.	Main layer.	+ Ht.	0-8 Ht.	Total amount.	Main layer.									+ Ht.	0-8 Ht.	Total amount.	Main layer.	+ Ht.	0-8 Ht.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	330	15	72	bc/pr	14.3	+0.9	44	31	8	1	4	2	55	3	31	330	17	72	bc	16.3	+2.1	42	22	1	1	3	3	25	1	1	1	1	1	1	1	1	1
London Airport	330	13	81	bc/pr	14.2	+0.8	43	32	2	1	4	2	55	3	31	320	15	81	bc	16.6	+2.7	42	24	1	1	3	3	25	1	1	1	1	1	1	1	1	1
Lymington	290	13	80	bc	12.4	+0.8	47	35	2	1	1	1	1	1	1	320	15	80	bc	16.6	+2.7	42	24	1	1	3	3	25	1	1	1	1	1	1	1	1	1
Tangmere	310	17	82	bc	13.5	+0.8	44	28	2	1	1	1	1	1	1	340	15	82	bc	17.4	+1.6	42	18	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Calshot	300	18	82	bc	13.5	+0.4	46	31	2	1	1	1	1	1	1	360	15	82	bc	17.9	+1.8	44	24	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Boscombe Down	290	22	80	bc/pr	16.3	+1.5	43	34	8	3	1	1	1	1	1	320	26	80	bc	16.5	+1.8	41	31	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Felixstowe	320	08	80	c	16.3	+0.7	42	33	2	1	1	1	1	1	1	320	16	80	c	16.6	+1.8	41	31	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Gorleston	340	23	64	c	16.1	+1.9	43	33	2	1	1	1	1	1	1	310	16	64	c	16.6	+0.1	39	30	2	1	1	1	1	1	1	1	1	1	1	1	1	1
West Raynham	330	20	81	c	16.7	+1.1	41	28	2	1	1	1	1	1	1	300	15	81	c	16.6	+0.3	40	21	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Mildenhall	310	16	86	ph.	16.4	+0.7	44	34	2	1	1	1	1	1	1	320	12	86	ph.	16.6	+0.7	40	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Cranfield	290	24	45	c	13.7	+0.8	43	32	2	1	1	1	1	1	1	310	17	45	c	16.0	+1.6	40	24	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Elmdon	290	16	85	c	14.9	+0.9	42	33	2	1	1	1	1	1	1	310	17	85	c	16.3	+1.4	39	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Collesmore	300	16	85	c	14.9	+0.9	42	33	2	1	1	1	1	1	1	310	17	85	c	16.3	+1.4	39	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Watnall	310	17	85	c	14.9	+0.9	42	33	2	1	1	1	1	1	1	310	17	85	c	16.3	+1.4	39	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Ross-on-Wye	340	16	81	jp	16.6	+1.0	43	30	2	1	1	1	1	1	1	310	12	81	jp	16.9	+1.4	41	31	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Shawbury	300	28	88	bc	16.3	+2.0	43	32	2	1	1	1	1	1	1	310	24	88	bc	19.1	+1.3	40	25	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Bristol	300	19	88	bc	16.3	+2.0	43	32	2	1	1	1	1	1	1	310	24	88	bc	19.1	+1.3	40	25	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Plymouth	340	30	80	bc	20.9	+1.8	44	35	2	1	1	1	1	1	1	340	30	80	bc	22.2	+1.6	42	30	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Chivenor	330	30	82	bc/pr	21.8	+1.8	44	34	2	1	1	1	1	1	1	330	18	82	bc	24.3	+0.2	42	31	2	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Eval	330	29	82	bc/pr	21.8	+1.8	44	34	2	1	1	1	1	1	1	330	18	82	bc	24.3	+0.2	42	31	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Lizard	300	25	64	c	22.7	+1.3	44	34	2	1	1	1	1	1	1	330	12	64	c	23.6	+0.3	42	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Scilly, St. Mary's	340	24	82	c	24.2	+2.1	46	34	2	1	1	1	1	1	1	340	16	82	c	25.1	+0.1	44	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Guernsey	340	24	82	c	24.2	+2.1	46	34	2	1	1	1	1	1	1	340	16	82	c	25.1	+0.1	44	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Aberporth	320	18	82	bc	20.9	+0.7	44	34	2	1	1	1	1	1	1	320	15	82	bc	22.2	+1.2	43	33	2	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Ann's Head	320	18	81	bc	21.9	+2.7	40	34	2	1	1	1	1	1	1	310	15	81	bc	23.3	+0.8	43	34	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Holyhead (Valley)	340	25	81	bc/pr	15.3	+3.4	42	32	2	1	1	1	1	1	1	340	17	81	bc	21.0	+0.6	35	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Manchester	320	25	81	bc	14.1	+1.7	41	28	2	1	1	1	1	1	1	330	17	81	bc	17.8	+1.0	39	27	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Squires Gate	310	24	82	bc	16.1	+1.3	42	28	2	1	1	1	1	1	1	330	16	82	bc	18.8	+1.2	40	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Silloth	330	26	82	bc	18.0	+2.4	42	28	2	1	1	1	1	1	1	330	16	82	bc	17.3	+1.1	40	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Finningley	290	16	48	c/pr	11.6	+1.3	41	31	2	1	1	1	1	1	1	300	12	48	c	14.9	+1.6	41	23	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Spurn Head	350	25	80	c	08.9	+1.2	43	32	2	1	1	1	1	1	1	360	28	80	c	11.7	+1.0	42	32	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Leeming	320	22	82	bc/pr	12.6	+1.8	36	33	2	1	1	1	1	1	1	300	16	82	bc	15.3	+1.5	39	29	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Tynemouth	320	24	82	bc/pr	10.3	+0.8	41	21	2	1	1	1	1	1	1	360	16	82	bc	14.0	+1.5	40	23	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Leuchars	350	21	82	bc	11.0	+1.6	41	21	2	1	1	1	1	1	1	360	16	82	bc	14.0	+1.5	40	23	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Blackdalemuir	310	16	81	bc	13.0	+2.0	38	22	1	1	1	1	1	1	1	310	16	81	bc	15.7	+0.6	39	24	3	1	1											



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETRE.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :-

**TEMPERATURE** is given in degrees F

**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 obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet  
△ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-  
— Warm Front on the surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front (or Occlusion)  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.

**NOTE**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

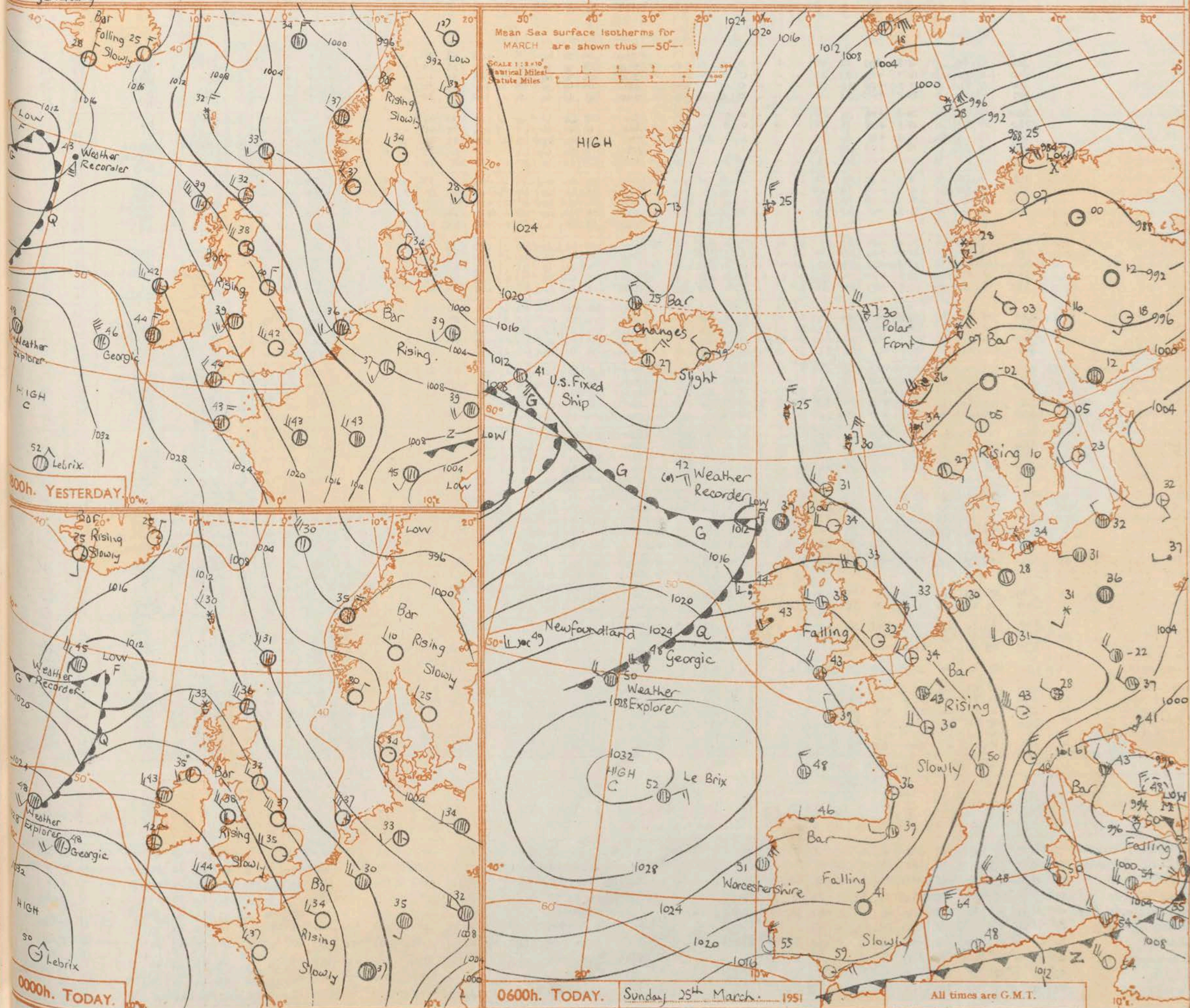


### GENERAL INFERENCE.

A depression north of Ireland is moving southeast across the country. Many eastern districts of England will have fine weather at first but cloudy weather with some rain now affecting much of Ireland and the west of Great Britain will spread across during the afternoon. Some snow will fall on high ground in Northern England and Southern Scotland. Skies are likely to clear in many eastern districts late tonight leading to slight air frost and perhaps a few fog patches around dawn tomorrow. Otherwise, in the east tomorrow morning, will probably be fine. It will be rather cold generally.

### FURTHER OUTLOOK.

Cloudy weather in the west with rain at times spreading to most eastern districts tomorrow afternoon.





## No. 32630

OBSERVATIONS during NIGHT

### 06h. Ships' Reports

Weather  
Weather  
Cirro  
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U.S. S  
Worce  
Newfo  
Papa  
Cainn  
Cainn

† Code figure (see Introduction)



## No. 32631

OBSERVATIONS during DAY

Height ft.	of wave
8	
-	
8	
6½	
3	
-	
-	
-	
2	
-	

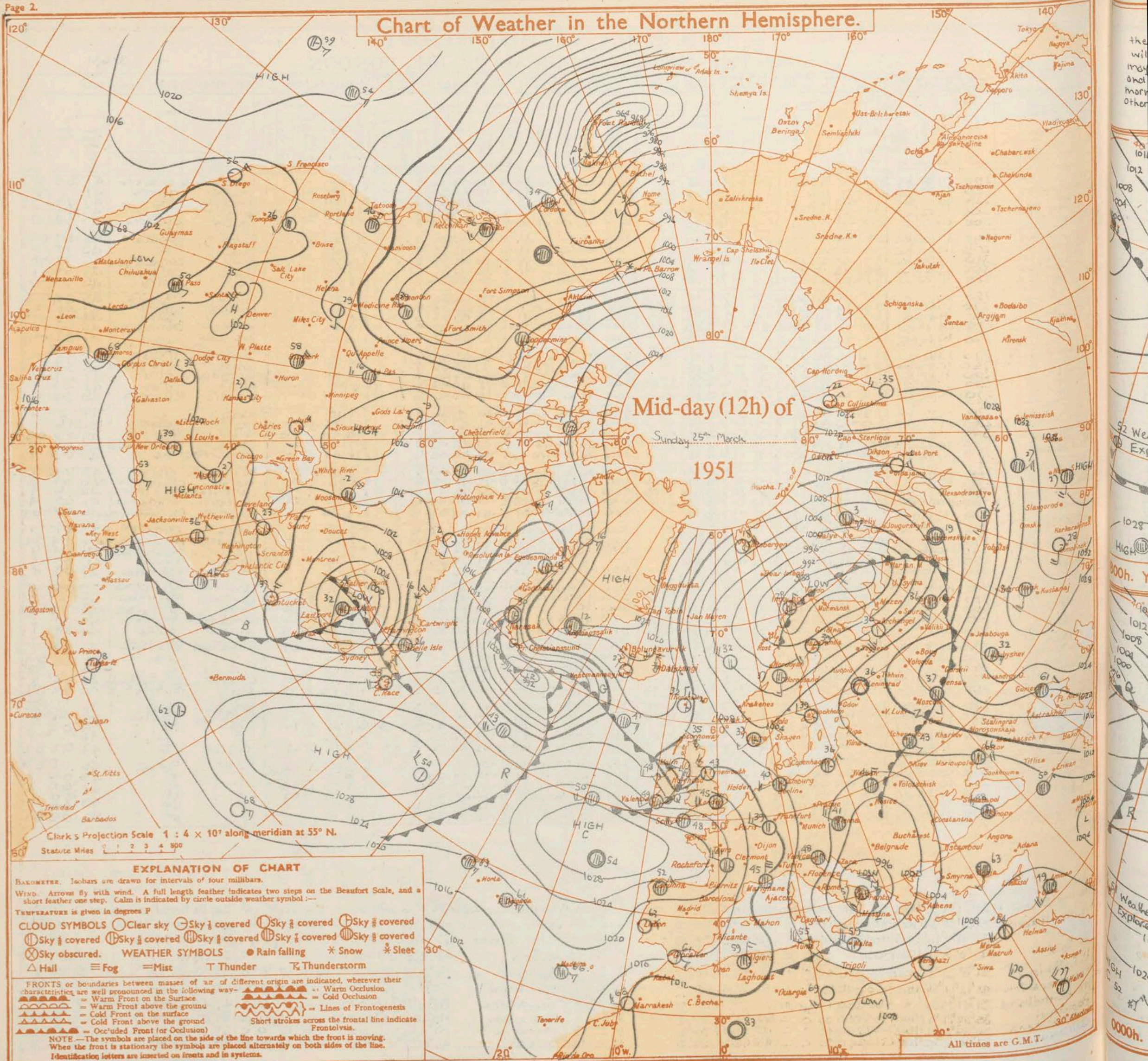
### 18h. Ships' Reports

Height ft.	of wave
8	
-	
8	
6½	
3	
-	
-	
-	
2	
-	

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



## Chart of Weather in the Northern Hemisphere.



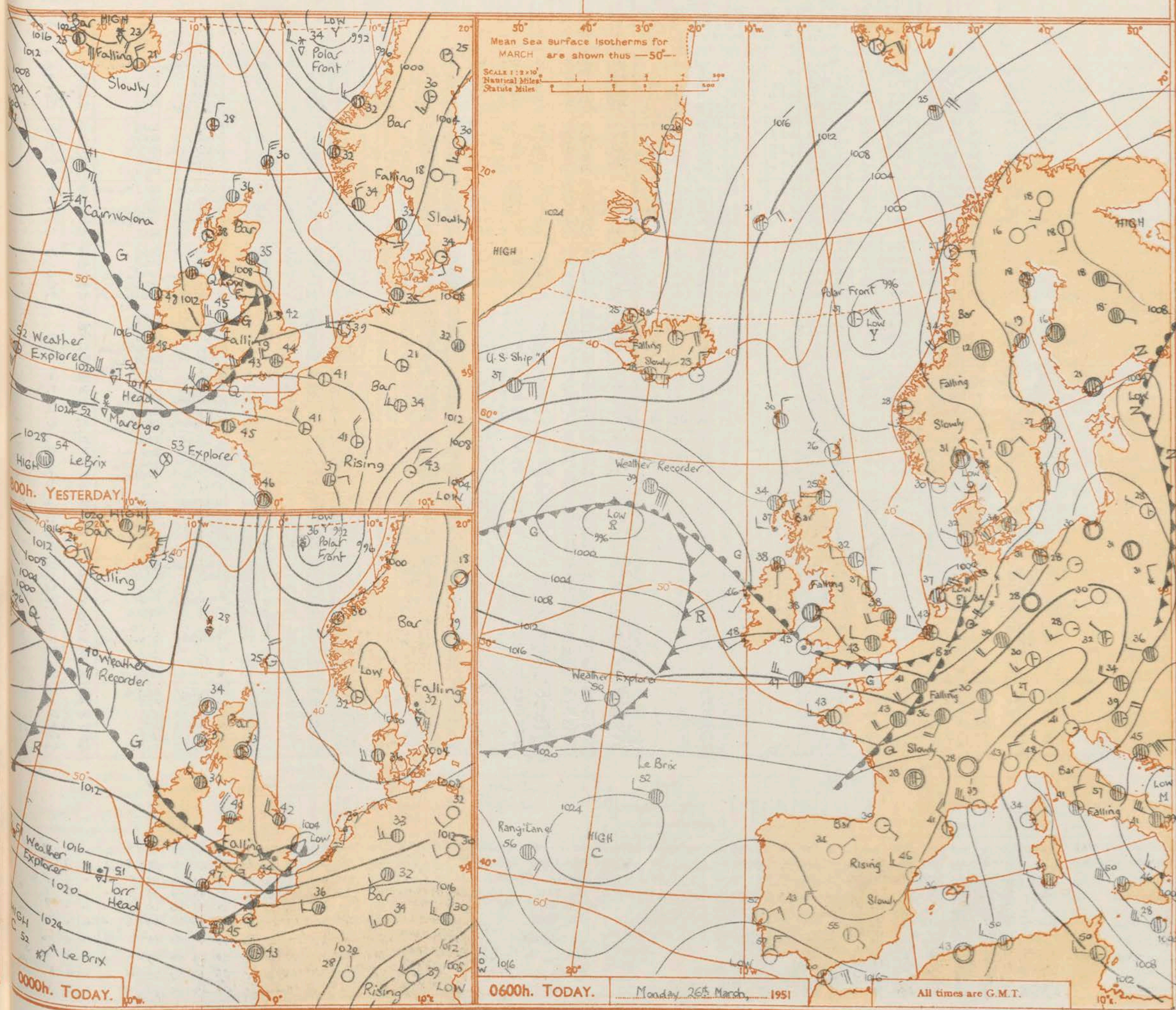


## GENERAL INFERENCE

**GENERAL INFERENCE**  
A depression to the west of Ireland is reported to move east-south-east across the British Isles. Many parts of the country will have dull rainy weather today and snow will fall on high ground in Scotland, Northern England and Northern Ireland. Some snow may also reach low ground in these areas. Brighter weather though with wintry showers here and there may spread across Scotland, Ireland and Northern England from the north tomorrow morning. It will be rather cold or cold in all northern and many eastern districts. In other places temperatures will be only a few degrees below normal for the season.

## FURTHER OUTLOOK

Bright periods and showers. Showers wintry in the north. Rather cold or cold generally.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32631.

OBSERVATIONS at 00hr. G.M.T. 26th March, 1951.																	OBSERVATIONS at 06hr. G.M.T. 26th March, 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS.	Height above M.S.L.	Wind.			Precip.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Variability.	Precip.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Vis. (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low + High.	Total.	Main layer.	Ht.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low + High.	Total.	Main layer.	Ht.	Lowest layer.	State of ground.	21h. to 03h.		03h. to 09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																		Form.		Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.	Form.	Amount.	Ht.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32632

OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> March 1951

OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> March 1951

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 26 <sup>th</sup> March 1951																			OBSERVATIONS at 18h. G.M.T. 26 <sup>th</sup> March 1951																			OBSERVATIONS during DAY									
Rain 21h. 09h. mm. (49)	STATIONS. (For heights see p. 4)	Wind		+ Precip. Weather.	Pressure		Temp.		Cloud						Wind		+ Precip. Weather.	Pressure		Temp.		Cloud						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F. (56)	Sun- shine. (57)	Rain 09h.- 21h. mm. (58)														
		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.						Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.																									
									Low.	Med.	High.	Total Amount.	Main layer.	Lowest layer.								Low.	Med.	High.	Total Amount.	Main layer.	Lowest layer.																				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)										
1	Kew ...	140	0405	030	06.4	-16	46	40	6	2	1	8	8	4	31		210	13	30	12	08.3	-42	47	45	2	2	1	8	8	1	7	08	1	09h. to 15h.	15h. to 21h.	48	0.0	3									
1	London Airport	170	0724	120	06.1	-21	45	33	1	1	1	8	8	20	1	1	220	13	32	12	08.3	-38	48	46	6	1	1	8	8	1	7	08	1	09h. to 15h.	15h. to 21h.	49	0.0	3									
1	Lymington	170	0724	120	06.1	-21	45	33	1	1	1	8	8	20	1	1	220	13	32	12	08.3	-38	48	46	6	1	1	8	8	1	7	08	1	09h. to 15h.	15h. to 21h.	49	0.0	3									
1	Tangmere	250	1064	150	07.3	-13	48	39	2	2	1	8	8	83	2	16	250	23	48	15	01.9	-28	48	48	6	1	1	8	8	10	1	1	1	09h. to 15h.	15h. to 21h.	48	0.0	2									
1	Calshot	220	0920	120	07.5	-14	46	43	3	1	1	8	8	26	5	10	220	17	48	12	02.0	-26	47	47	6	1	1	8	8	05	1	1	1	09h. to 15h.	15h. to 21h.	48	0.0	1									
2	Boscombe Down	220	0864	010	06.7	-22	46	42	6	1	1	8	8	09	1	1	200	20	32	10	09.5	-28	47	46	6	1	1	7	7	20	6	04	1	09h. to 15h.	15h. to 21h.	50	0.2	4									
2	Felixstowe	130	0480	010	07.4	-01	41	33	1	1	1	8	8	30	4	20	160	12	24	10	09.3	-53	42	40	6	1	1	8	8	30	2	10	2	09h. to 15h.	15h. to 21h.	45	1.3	1									
2	Gorleston	170	0380	060	06.5	-02	42	32	1	1	1	8	8	30	4	20	170	20	24	10	09.3	-56	39	37	2	2	1	8	8	08	6	07	2	09h. to 15h.	15h. to 21h.	46	3.6	5									
2	West Raynham	160	0324	010	06.3	-18	41	30	1	1	1	8	8	30	4	20	160	20	24	10	09.3	-56	39	37	2	2	1	8	8	08	6	07	2	09h. to 15h.	15h. to 21h.	46	3.0	5									
2	Mildenhall	170	0324	010	06.3	-18	41	30	1	1	1	8	8	30	4	20	170	20	24	10	09.3	-56	39	37	2	2	1	8	8	08	6	07	2	09h. to 15h.	15h. to 21h.	47	2.6	5									
0.1	Cranfield	180	1032	120	03.3	-27	42	37	2	1	1	8	8	13	2	02	230	16	40	10	06.3	-46	46	45	2	2	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	47	0.4	4									
0.1	Elmdon	170	1020	120	03.3	-27	42	37	2	1	1	8	8	13	2	02	230	16	40	10	06.3	-46	46	45	2	2	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	48	0.4	4									
0.1	Cottingham	150	1101	120	04.2	-26	40	34	2	1	1	8	8	14	2	02	210	13	32	10	04.3	-60	45	44	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	45	0.6	3									
0.2	Watnall	180	0811	120	04.4	-26	39	33	2	1	1	8	8	14	2	02	240	08	16	10	04.4	-51	45	44	2	2	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	46	0.0	7									
0.1	Ross-on-Wye	230	1064	010	04.0	-29	45	41	2	1	1	8	8	13	2	02	260	09	30	10	05.1	-18	47	39	8	1	1	3	3	25	1	1	1	09h. to 15h.	15h. to 21h.	49	0.1	2									
0.1	Shawbury	140	0818	120	02.3	-36	41	38	2	1	1	8	8	15	2	02	280	14	32	10	04.2	-57	47	44	6	1	1	3	3	33	2	26	1	09h. to 15h.	15h. to 21h.	49	1.1	6									
0.1	Bristol	220	1140	120	04.7	-26	46	42	2	1	1	8	8	15	2	02	240	16	32	10	04.2	-57	47	44	6	1	1	3	3	33	2	26	1	09h. to 15h.	15h. to 21h.	49	0.2	5									
0.1	Plymouth	250	1311	120	07.6	-18	47	46	2	1	1	8	8	15	2	02	290	16	32	10	04.2	-57	47	44	6	1	1	3	3	33	2	26	1	09h. to 15h.	15h. to 21h.	49	0.1	2									
0.1	Chivenor	250	1632	120	05.9	-23	48	48	2	1	1	8	8	15	2	02	260	19	30	10	01.6	-05	43	44	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	50	0.0	2									
0.1	St. Eval	240	1632	120	05.8	-23	47	47	2	1	1	8	8	15	2	02	270	19	30	10	01.6	-05	43	44	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	50	0.0	2									
0.1	Lizard	240	1532	120	08.3	-22	47	47	2	1	1	8	8	15	2	02	300	16	40	10	04.2	-45	46	44	6	1	1	8	8	15	1	1	1	09h. to 15h.	15h. to 21h.	49	0.3	2									
0.1	Scilly, St. Mary's	270	2356	120	08.2	-23	49	48	2	1	1	8	8	15	2	02	300	16	40	10	04.2	-45	46	44	6	1	1	8	8	15	1	1	1	09h. to 15h.	15h. to 21h.	52	0.3	2									
0.1	Guernsey	250	1631	120	10.6	-13	48	46	2	1	1	8	8	15	2	02	240	18	32	10	06.6	-10	47	47	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	48	0.1	1									
0.1	Aberporth	240	1831	120	02.1	-36	48	46	2	1	1	8	8	15	2	02	260	13	32	10	05.0	-10	47	47	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	48	0.1	1									
0.1	St. Ann's Head	240	1439	120	02.8	-31	46	46	2	1	1	8	8	15	2	02	270	18	32	10	05.0	-10	47	47	6	1	1	8	8	12	5	06	2	09h. to 15h.	15h. to 21h.	47	1.7	2									
0.1	Holyhead (Valley)	200	2056	120	09.4	-47	45	45	2	1	1	8	8	12	2	08	270	20	32	10	06.2	-06	43	41	6	1	1	6	6	35	2	22	1	09h. to 15h.	15h. to 21h.	49	2.2	5									
0.1	Manchester	170	1316	120	03.0	-32	39	38	2	1	1	8	8	15	2	02	240	13	40	10	04.9	-21	43	38	6	1	1	6	6	25	2	4	10	09h. to 15h.	15h. to 21h.	46	0.0	10									
0.1	Squires Gate	150	1414	120	01.6	-27	39	38	2	1	1	8	8	15	2	02	270	13	32	10	03.3	-21	43	41	6	1	1	6	6	15	2	09	09h. to 15h.	15h. to 21h.	43	0.0	6										
0.1	Silloth	100	0464	120	02.3	-24	37	34	2	1	1	8	8	15	2	02	080	17	07	05	07.0	-13	33	33	6	1	1	8	8	05	1	1	1	09h. to 15h.	15h. to 21h.	38	0.0	8									
0.1	Finningley	180	1831	120	03.7	-24	40	35	2	1	1	8	8	15	2	02	110	10	16	10	03.0	-61	40	38	2	2	1	8	8	12	1	1	1	09h. to 15h.	15h. to 21h.	40	0.										



# Chart of Weather in the Northern Hemisphere.



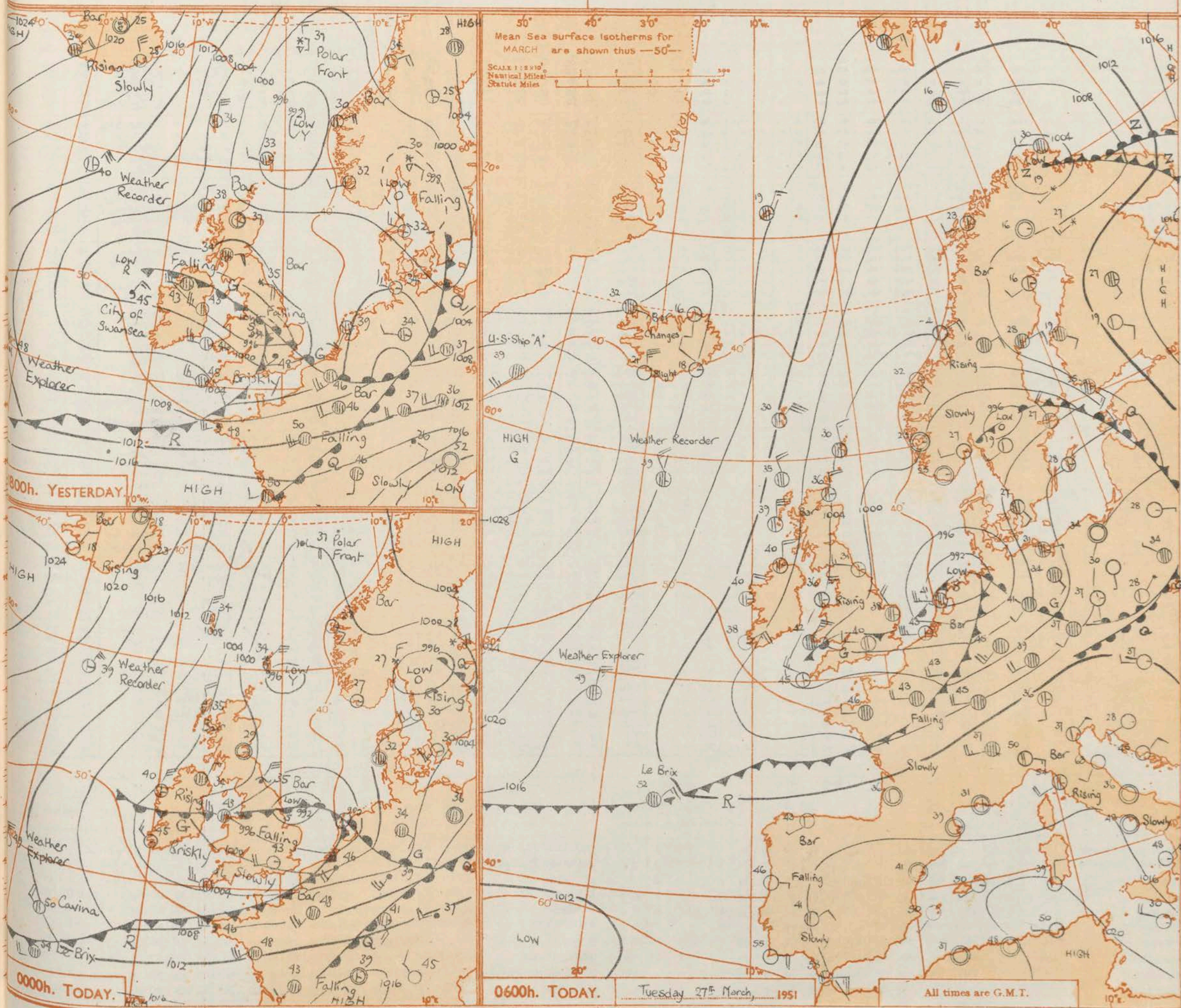


### GENERAL INFERENCE.

The depression in the eastern North Sea is moving away eastwards while the Atlantic high is developing eastward also. A cold northerly airstream covering much of the British Isles and giving showers of rain or snow with bright periods in sheltered places will extend to all areas but it will be cloudy in the southeast much of the day with some rain or snow. Keen frost will be fairly general tonight.

## FURTHER OUTLOOK

Continuing cold with night frosts. Bright in many inland and southern s. Showers in the north and near other coasts with sleet or snow in places.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32632.

OBSERVATIONS at 00hr. G.M.T. 27th March, 1951.																	OBSERVATIONS at 06hr. G.M.T. 27th March, 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS.	Height above M.S.L.	Wind		Precip.	Weather.	Pressure.		Temp.		Cloud.					Wind.	Speed (kts.).	Visibility.	Precip.	Weather.	Pressure.		Temp.		Cloud.					9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Ht.	Lowest layer.						Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Ht.		Lowest layer.	Ht.	State of ground.	21 h.-00 h.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



## OBSERVATIONS during DAY

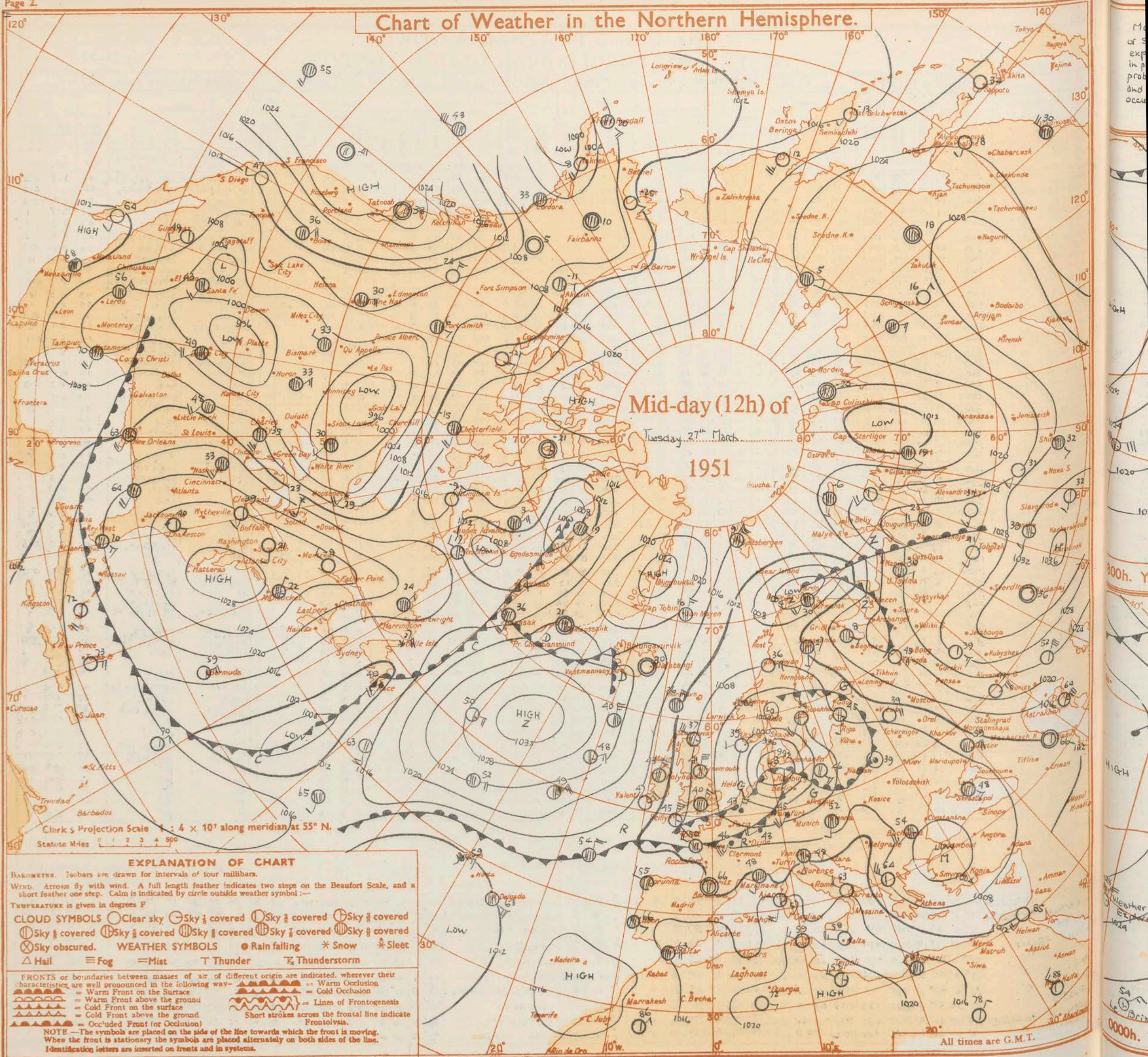
### 18h. Ships' Reports

\* Information not usually received

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.



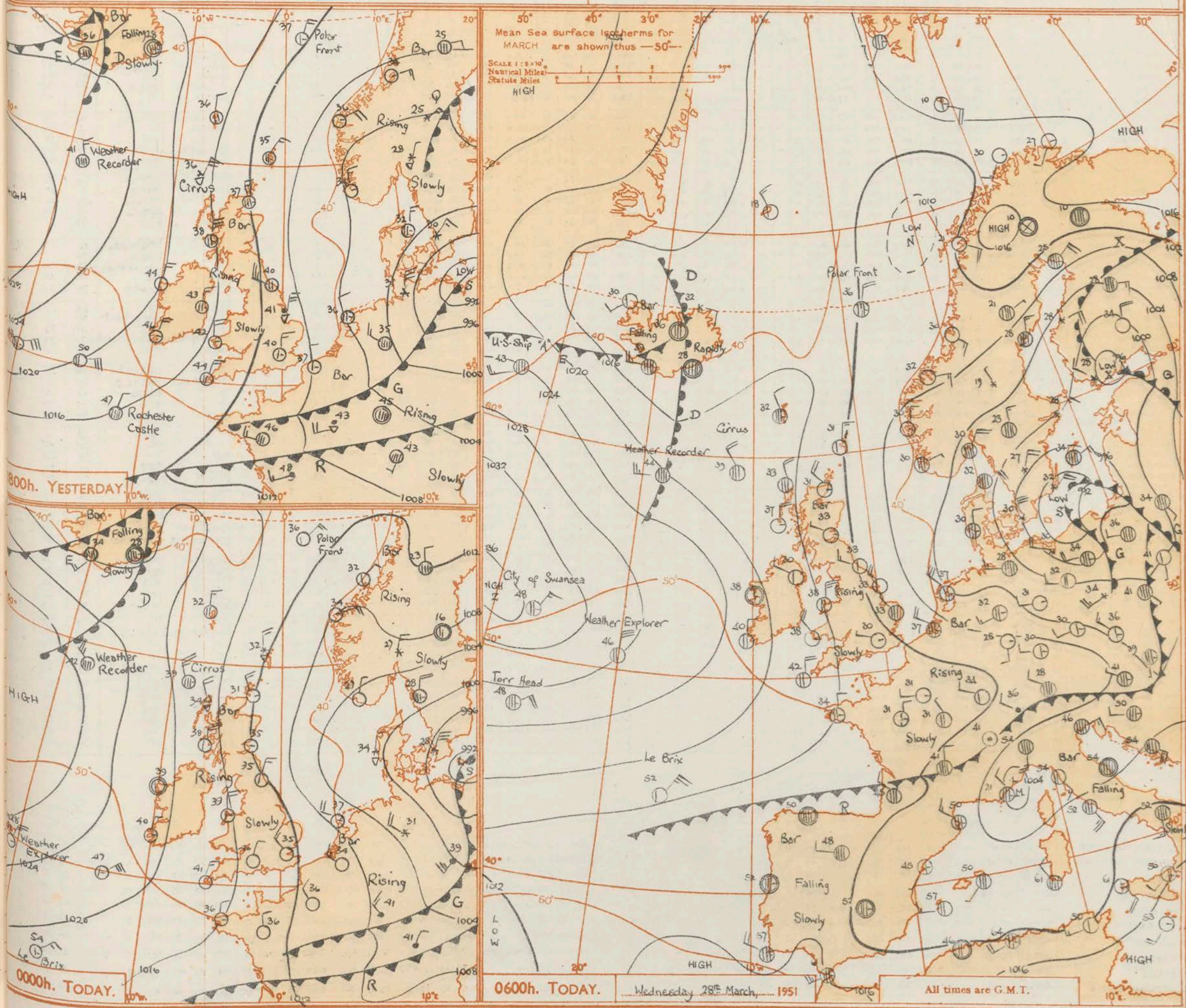


### GENERAL INFERENCE.

Most areas will have sunny periods today but there will be scattered showers of rain or snow particularly in western and northern districts. A deepening depression over Iceland is expected to move southeastward bringing rain to the northwest after dark tonight with snow in places especially on high ground. The rain will move southeastwards across all areas later, probably reaching southeast England before noon tomorrow. Showery weather, with snow or sleet, and bright intervals will follow the rain. It will continue rather cold or cold and frost will occur tonight in central and southern districts of England and Wales.

### FURTHER OUTLOOK.

Continuing cold with rain or sleet at times in most areas, and snow on the hills.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32633

OBSERVATIONS at 00hr. G.M.T. 28th March, 1951																OBSERVATIONS at 06hr. G.M.T. 28th March, 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS.	Height above M.S.L.	Wind.		Visiblty	Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblty	Presat. Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).			mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	mb.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Kew ...	18							36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32634

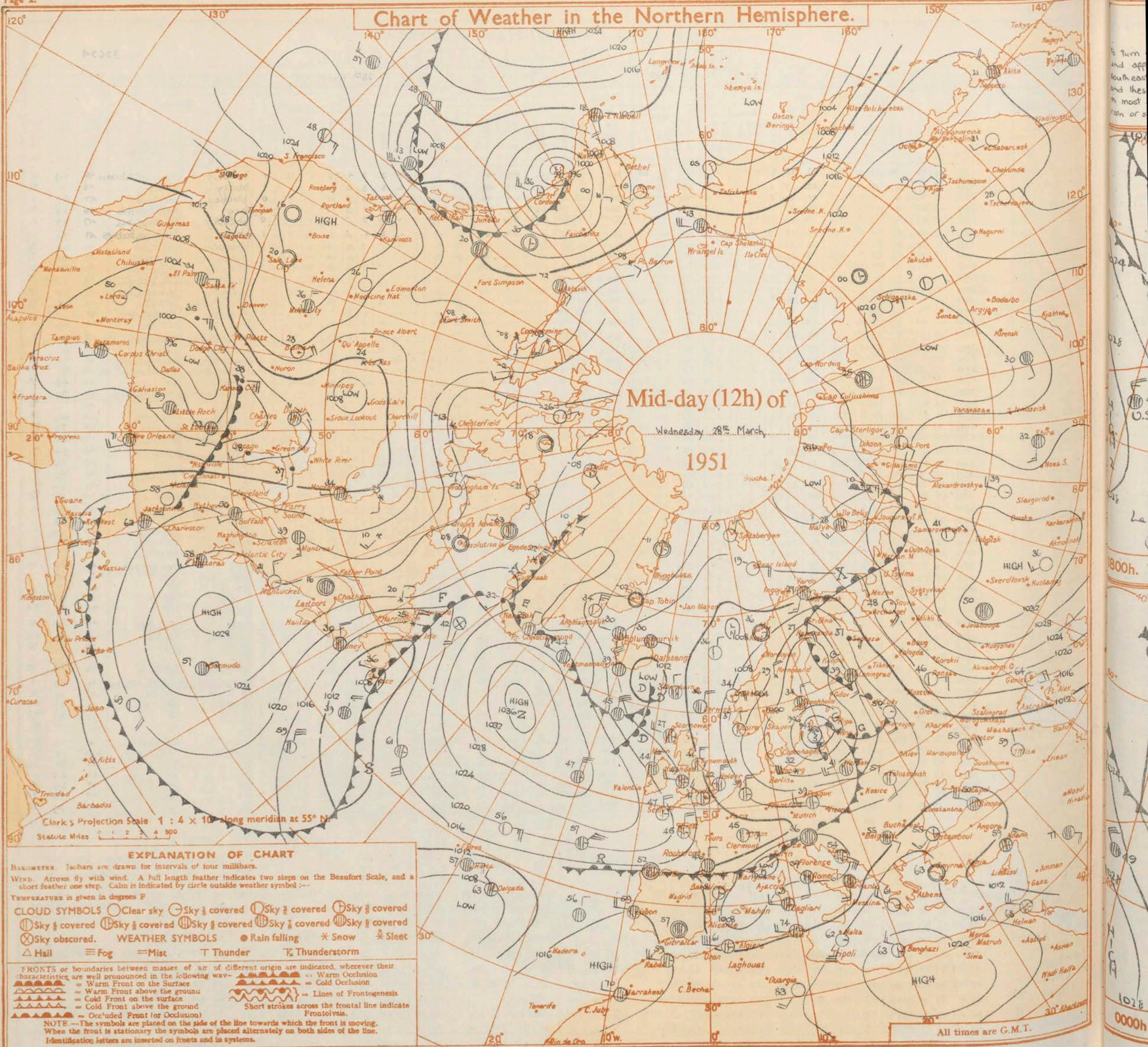
OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> March 1951.OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> March 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h.	Sun- shine.	Rain 09h.-21h. mm.				
	Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ Visibility	Present Weather.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.				Wet Bulb.	Form.	Main layer.	Lowest layer.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	330	08 30	bc	13.2	-02	42	25	2	-	-	5	5	31	1	28	300	11 16	pr.	11.7	-01	32	31	8	3	2	8	4	55	2	21	1	bcbcy	bcbcy	45	9.4	TR	
London Airport	330	07 81	c	13.5	-01	42	27	1	-	-	6	6	30	-	-	290	10 56	bc	11.3	-08	40	32	2	6	3	3	2	30	-	-	1	bcbcy	bcbcy	45	8.7	TR	
Lympne ...	330	07 81	c	12.5	-03	40	28	8	-	-	6	2	26	5	26	350	09 32	bc	11.4	-02	38	33	4	-	-	3	3	25	-	-	0	bcbcy	bcbcy	47	8.7	-	
Tangmere ...	320	05 81	c	14.1	-01	42	27	1	-	-	7	7	30	-	-	250	03 20	bc	12.5	-08	38	33	4	-	-	3	3	25	-	-	1	bcbcy	bcbcy	46	8.5	TR	
Calshot ...	320	09 82	c	14.4	-02	42	30	1	-	-	7	7	23	-	-	230	03 22	bcbcy	12.4	-08	41	33	9	-	3	3	35	1	27	1	bcbcy	bcbcy	47	8.8	0.1		
Boscombe Down	330	10 81	c	14.5	-05	41	26	2	-	-	7	7	25	-	-	270	07 72	jp	12.9	-07	37	32	9	-	3	4	22	2	18	1	bcbcy	bcbcy	47	7.0	0.2		
Felixstowe ...	280	11 80	bc	11.4	+00	42	33	2	-	-	5	5	25	-	-	300	05 80	bcbcy	10.8	+00	38	32	3	4	2	4	4	25	-	-	1	bcbcy	bcbcy	45	8.2	TR	
Gorleston ...	340	17 56	c	09.9	-05	42	32	2	-	-	6	6	26	-	-	330	11 64	bc	09.5	-01	40	32	2	-	-	3	3	28	-	-	1	bcbcy	bcbcy	43	9.1	TR	
West Raynham	310	15 81	bc	10.5	-06	40	29	2	3	3	5	5	20	-	-	350	13 81	pr.	09.7	-06	37	31	9	-	3	5	5	15	2	10	3	bcbcy	bcbcy	42	8.8	TR	
Mildenhall ...	320	10 81	c	11.8	-06	40	31	2	3	-	6	6	25	-	-	010	02 80	b	10.3	-03	39	33	5	-	-	1	1	30	-	-	0	bcbcy	bcbcy	45	9.3	TR	
Cranfield ...	320	12 64	bc	12.8	-05	40	22	8	-	-	5	3	25	-	-	210	06 64	bc	10.8	-06	39	24	8	-	-	5	3	50	4	35	1	bcbcy	bcbcy	44	8.9	TR	
Elmdon ...	320	15 56	c/pr	13.7	-01	40	28	8	-	-	6	2	60	1	20	230	11 64	bc	11.4	-04	39	27	2	-	2	2	1	30	-	-	1	bcbcy	bcbcy	46	8.9	TR	
Cottesmore ...	320	13 56	c	12.0	-01	41	27	3	-	-	6	6	28	-	-	120	03 64	c	10.4	-06	37	32	8	-	-	6	5	30	-	-	1	bcbcy	bcbcy	42	7.9	0.1	
Watnall ...	340	07 64	bc	12.6	-08	44	28	2	-	-	4	4	25	-	-	280	06 48	bc	11.2	-06	40	28	2	-	2	4	1	30	-	-	1	bcbcy	bcbcy	46	8.6	-	
Ross-on-Wye...	340	09 82	c	14.8	+00	43	26	8	-	-	6	6	30	-	-	360	08 82	pr.	13.0	-04	37	33	9	-	1	7	7	25	-	-	1	bcbcy	bcbcy	45	8.5	TR	
Shawbury ...	330	17 82	bc	14.3	+00	44	31	2	-	-	3	3	30	-	-	320	13 82	bc	11.5	-15	40	39	2	-	6	5	1	28	-	-	1	bcbcy	bcbcy	45	8.7	-	
Bristol ...	340	08 81	bc	14.4	-03	44	28	8	-	-	5	5	40	2	28	240	08 80	pr.	12.4	+00	39	34	9	4	1	6	4	40	3	20	1	bcbcy	bcbcy	48	9.4	TR	
Plymouth ...	340	11 81	bcbcy	16.5	-07	42	26	2	6	-	5	5	30	-	-	290	10 80	b	14.3	-08	42	25	5	-	-	2	2	30	-	-	0	bcbcy	bcbcy	45	9.1	TR	
Chivenor ...	340	18 48	c	16.8	-06	44	34	9	1	-	7	4	30	3	26	350	16 82	bc	14.4	-07	41	33	2	6	-	4	1	80	3	25	1	bcbcy	bcbcy	45	7.8	TR	
St. Eval ...	310	13 81	bc	17.9	+00	42	32	2	-	-	5	5	25	-	-	330	10 82	jp	15.3	-09	40	28	1	5	-	6	3	25	-	-	2	bcbcy	bcbcy	45	9.0	2	
Lizard ...	300	08 81	bc	17.6	-01	44	31	2	-	-	4	4	30	-	-	320	04 81	bc	15.6	-08	41	30	1	-	-	3	3	30	-	-	0	bcbcy	bcbcy	45	-	TR	
Scilly, St. Mary's	260	11 83	bc	18.5	+01	47	34	1	-	-	3	3	25	-	-	320	10 83	bc	16.3	-12	45	32	1	-	-	5	5	25	-	-	1	bcbcy	bcbcy	48	10.2	TR	
Guernsey ...	340	16 82	bc	16.4	-01	44	34	3	-	-	4	3	22	3	16	350	04 82	c/pr	14.9	-07	37	34	9	6	3	7	1	25	1	20	1	bcbcy	bcbcy	44	7.3	TR	
Aberporth ...	330	13 82	bcbcy	16.0	-01	40	32	9	6	-	5	5	20	-	-	320	07 83	bc	13.4	-14	39	24	8	-	5	4	1	35	1	25	1	bcbcy	bcbcy	43	6.3	0.4	
St. Ann's Head...	320	11 81	bc	17.3	-01	42	33	3	-	-	4	4	18	-	-	-	0	81	bc	14.2	-26	42	35	3	7	-	4	3	18	-	-	0	bcbcy	bcbcy	44	9.6	TR
Holyhead (Valley)	340	16 82	c	15.3	+01	43	35	2	-	-	7	7	25	-	-	270	08 82	c	12.1	-24	41	33	8	4	2	7	1	3	25	1	bcbcy	bcbcy	44	7.6	TR		
Manchester ...	310	12 48	bc	13.7	-05	41	27	2	-	-	5	5	25	-	-	300	12 80	bc	11.3	-08	39	28	1	-	6	5	5	30	-	-	1	bcbcy	bcbcy	45	9.7	-	
Squires Gate ...	300	12 82	b	14.0	+01	42	32	2	-	-	2	2	25	-	-	290	11 81	c	10.9	-17	41	31	2	-	5	6	1	25	-	-	1	bcbcy	bcbcy	43	11.0	-	
Silloth ...	330	05 82	bc	13.9	-03	44	27	2	-	-	5	5	35	-	-	250	04 82	c/pr	10.1	-19	40	33	3	6	6	7	5	35	-	-	1	bcbcy	bcbcy	44	7.5	TR	
Finningley ...	330	15 81	c	12.4	+01	43	25	2	-	-	6	6	20	-	-	310	06 80	bc	09.8	-10	41	24	1	4	5	5	2	25	-	-	0	bcbcy	bcbcy	45	9.9	-	
Spurn Head ...	350	23 48	c/pr	10.9	-01	36	33	3	-	1	6	4	20	-	-	360	15 56	c/pr	09.6	-08	36	33	5	5	4	6	2	83	3	20	0	bcbcy	bcbcy	42	5.6	1	
Leeming ...	320	15 81	c	12.5	+03	41	30	2	-	-	7	7	30	-	-	030	07 64	c	09.6	-14	38	31	4	4	6	6	1	40	-	-	1	bcbcy	bcbcy	45	10.0	-	
Tynemouth ...	360	15 80	bc	11.5	+02	41	30	3	-	-	4	4	28	-	-	050	10 60	c	09.6	-10	39	31	8	-	-	6	6	28	-	-	1	bcbcy	bcbcy	42	6.0	-	
Leuchars ...	020	07 84	bc	12.3	-06	41	25	8	-	2	5	1	35	5	25	260	01 82	jp	08.4	-08	41	2															



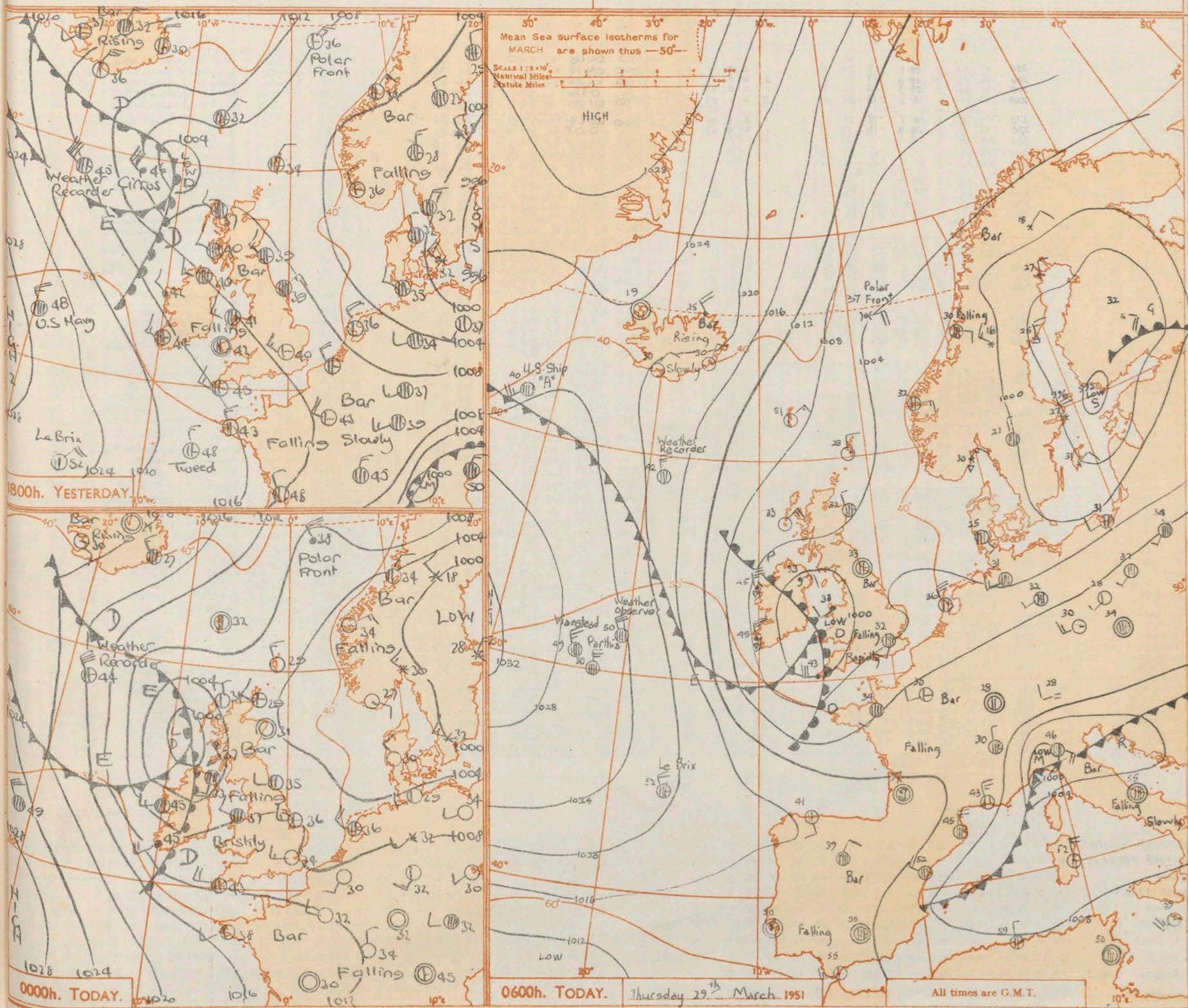
## Chart of Weather in the Northern Hemisphere.





## FURTHER OUTLOOK

↓ North cunes are flying on southwest coasts of British Isles between Aberystwyth and Weymouth and also in the Channel Islands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32634

OBSERVATIONS at 00hr. G.M.T. 29 <sup>th</sup> March 1951																OBSERVATIONS at 06hr. G.M.T. 29 <sup>th</sup> March 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind.		Precip.	Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Variability	Precip.	Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)						Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.		Lowest layer.	21h to 03h.	03h to 09h.	Min. °F.		Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar.	Change in 3 hours	Wind		Weather		Temp.		Cloud				Height of waves
					Dir.	Speed	Pres.	Past	Air	Sea	Form	Amount	Form	Amount	
											Low	Med.	High	Low	Total
WEATHER RECORDER	59° 18'	19° 18'	1017	+10	330	35	c	c	44	47	40	98	5	-	7
WEATHER OBSERVER	51° 24'	21° 42'	1027	-10	320	27	0	c	49	51	45	97	6	-	8
CIRUS	59° 18'	16° 6'	1009	+23	340	38	b	pr	45	47	37	97	5	-	2
POLAR FRONT	66° 0'	02° 0'	1006	-12	360	16	b	b	37	44	27	99	3	-	2
LE BRIX	45° 0'	16° 0'	1026	+08	040	14	bc	b	52	54	39	98	5	-	3
U.S. SHIP "D"	44° 0'	41° 0'	1019	+05	100	25	b	pr	60	63	51	64	1	-	1
U.S. SHIP "A"	62° 0'	33° 0'	1026	-12	240	28	0	c	40	42	38	64	5	-	8
ELYSIA	51° 0'	10° 24'	1013	-22	300	24	id	d	46	49	44	97	3	-	8
CAPETOWN CASTLE	46° 48'	06° 48'	1016	-10	310	10	bc	bc	45	52	42	99	2	-	4
U.S. SHIP "C"	50° 0'	22° 24'	1029	-07	330	19	bc	c	49	-	-	80	5	-	5

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar.	Change in 3 hours	Wind		Weather		Temp.		Cloud				Height of waves
					Dir.	Speed	Pres.	Past	Air	Sea	Form	Amount	Form	Amount	
											Low	Med.	High	Low	Total
Weather Recorder	59° 18'	19° 18'	1019	+08	340	20	c	c	42	46	36	98	5	-	6
Weather Observer	51° 24'	21° 42'	1025	-08	330	27	0	c	50	51	43	97	5	-	8
CIRUS	59° 18'	16° 6'	1016	+27	330	21	bc	c	43	46	34	97	5	-	4
LE BRIX	45° 0'	16° 0'	1022	-12	340	14	c	c	52	53	39	98	5	-	3
U.S. SHIP "A"	62° 0'	33° 0'	1023	-14	240	20	0	c	40	42	37	74	5	-	8
U.S. SHIP "D"	44° 0'	41° 0'	1018	-06	110	31	bc	c	59	63	52	64	5	-	3
Polar Front	66° 0'	02° 0'	1004	-03	090	13	jp	pr	37	44	28	99	3	-	2
Akoroa	45° 0'	29° 48'	1026	+10	060	20	c	bc	53	58	45	98	2	-	8
Wanstead	50° 18'	24° 36'	1029	+06	330	17	0	d	49	51	45	97	1	-	8
Parthia	50° 12'	22° 24'	1023	-48	360	24	0	c	50	53	46	98	5	-	8

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For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32635

OBSERVATIONS at 12h. G.M.T. 29th March 1951

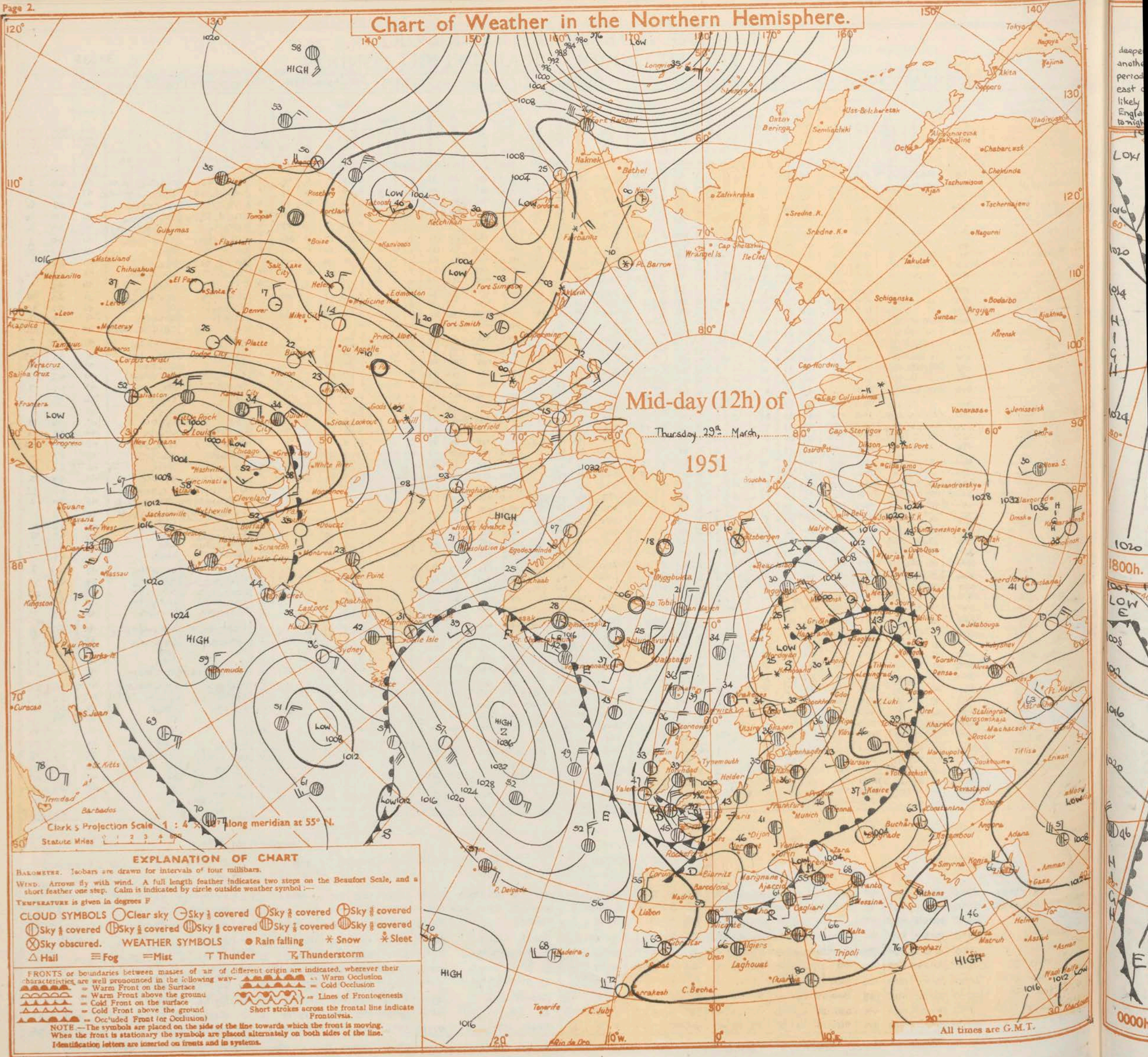
OBSERVATIONS at 18h. G.M.T. 29th March 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		+ Precip. Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)																				
	Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.							09h. to 15h. (34)	15h. to 21h. (35)																							
								Low.- Medium.- High.-	Total amount. 0-8 0-8 (18) (19)	Main layer. + Ht. (20)	Lowest layer. + Ht. (21)	Anst. (22)																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)					
Kew ...	110	24	30	ir	98.9	-22	44	30	6	7	-	7	7	-	3	38	070	11	07	rr	99.7	-09	38	35	7	2	-	8	8	-	6	18	1	cz,ir,ld	cid,z,rr,ld,mo	39	0.5	2	
London Airport	100	43	56	cid	00.0	-19	44	31	1	7	-	7	7	80	1	25	080	14	08	rr	99.5	+05	38	36	7	2	-	8	8	17	6	10	1	cm,ld,ccz	cz,cir,rr,mcir	45	*	3	
Lymington	180	11	64	ir	99.1	-15	37	26	7	-	-	8	8	18	7	08	110	11	24	rr	99.9	-06	37	35	6	2	-	8	8	-	4	20	2	cr,s,c,r	cr,rr	41	0.7	6	
Tangmere	060	11	40	d,d	99.4	-26	39	38	5	-	-	8	8	12	-	-	070	12	40	rr	97.6	-02	40	38	6	-	-	8	8	20	6	12	2	cr,s,d,dr,mo	cr,rr,rr,mo	42	0.0	10	
Calshot	130	10	40	r,r	99.1	-20	40	37	7	2	-	8	8	20	3	10	040	12	24	r,s	97.8	+05	38	37	7	2	-	8	8	18	6	09	2	or,r,mo	or,r,or,sm,or,rr	41	0.0	16	
Boscombe Down	090	14	40	d,d	98.4	-22	39	37	6	-	-	8	8	08	4	04	070	21	28	r,r	98.1	+02	38	35	6	-	-	8	8	17	4	04	1	cid,d,ld,mo	cr,r,ir,mo	40	0.0	2	
Felixstowe	140	10	64	c	02.5	-10	40	35	3	6	2	7	6	25	-	-	050	11	56	c	01.7	-01	39	36	8	7	-	7	4	20	-	-	1	cm,c	cbz,bc	43	3.5	TR	
Gorleston	110	23	32	c	03.2	-08	42	32	2	-	6	7	2	25	-	-	100	11	56	bc	03.0	+04	39	34	2	-	1	5	4	25	-	-	1	cm,cz,bcz	cbz,bc	43	6.5	-	
West Raynham	110	06	64	c	01.8	-12	41	30	2	6	2	7	6	25	-	-	060	10	64	c	02.3	+09	36	33	3	6	2	6	5	-	-	1	bcz,ccps	cpr,rr,mo	42	4.7	0.4		
Mildenhall	100	10	40	c	01.5	-11	43	31	2	4	-	6	1	-	5	20	060	09	56	bc	01.7	+05	40	33	4	6	-	4	2	30	-	-	0	bc	cbm	46	4.0	-	
Cranfield	100	10	48	c	00.4	-14	42	28	2	7	-	7	6	35	-	-	080	12	30	c	00.7	+17	39	31	8	7	-	7	4	50	1	25	1	cb,cpr	cpr,rr,mo	43	2.5	TR	
Elmdon	100	16	56	c	00.4	-06	39	31	5	-	-	8	8	28	6	12	070	10	44	bc	01.2	+12	39	31	5	-	-	4	4	65	1	30	1	cb	cb	42	0.2	0.1	
Cottesmore	090	10	81	ps	01.8	-05	39	29	3	-	3	7	7	26	-	-	080	13	80	bc	02.4	+08	36	32	8	-	-	3	1	25	1	10	1	cm,ps	cb,cbm	41	1.9	TR	
Watnall	090	08	64	c	01.7	-07	40	31	8	-	-	7	4	25	-	-	050	06	48	c	02.6	+11	37	31	3	3	-	7	4	25	-	-	0	cz	cir,cpr,sm,be	43	1.9	TR	
Ross-on-Wye	080	06	30	c	99.2	-05	40	33	8	-	-	8	8	25	-	-	050	12	24	c	99.9	+11	41	29	5	-	-	7	7	25	-	-	1	occ	ccz,bz	43	0.3	-	
Shawbury	110	12	36	c	01.5	+12	36	33	5	2	-	8	8	-	7	12	030	12	40	pr	02.0	+11	39	31	9	6	3	7	3	60	4	35	1	os,sm,cir,pr	cpr,z,be,mo	41	0.1	0.3	
Bristol	070	12	80	c	97.5	-17	40	34	2	-	-	7	7	18	-	-	030	12	64	c	98.4	+08	42	28	8	7	1	7	4	35	1	20	1	cpr	cpr,rr,mo	43	0.4	TR	
Plymouth	070	14	48	ir	98.8	-21	39	37	6	-	-	8	8	20	3	08	020	14	56	c	95.7	+21	42	36	2	-	-	7	7	18	-	-	1	cr,rr,mo	cpr,rr,mo	43	0.2	2	
Chivenor	090	12	40	r,r	95.8	-06	41	36	6	-	-	8	8	12	4	07	050	10	81	c	98.2	+12	42	36	2	3	-	7	5	28	-	-	1	cr,s,c,r	cb	43	0.1	2	
St. Eval	340	12	80	c/pr	98.7	-16	43	40	34	-	-	7	7	15	-	-	020	26	80	c	98.0	+06.26	41	35	2	6	-	6	5	18	-	-	2	cpr,c	cbpr	46	1.2	1	
Lizard	300	11	64	c/pr	93.5	-16	46	39	3	-	-	6	6	25	-	-	360	16	80	bc	96.0	+32	42	35	3	-	-	5	6	20	-	-	1	cpr	bcpr	47	-	1	
Scilly, St. Mary's	330	23	64	c/pr	94.5	-16	44	39	8	-	-	7	7	10	-	-	010	32	81	c	98.7	+48	42	36	8	-	-	7	7	16	-	-	1	cpr	cpr,be	47	2.6	3	
Guernsey	190	26	32	r,r	94.3	-59	40	38	7	2	-	8	7	06	4	03	240	08	81	c	89.6	-24	44	41	5	-	-	7	7	12	1	09	1	cr,rr,mo	cb,cbpr	46	2.7	5	
Aberporth	080	10	81	r,r	98.4	+13	39	25	7	2	-	8	8	10	5	07	030	10	80	r,r	01.1	+18	38	35	7	3	-	8	8	-	-	-	1	cr,s,rr,rr	cr,rr,mo	43	0.0	0.4	
St. Ann's Head	070	15	80	ir	97.4	+15	38	38	5	-	-	8	8	20	-	-	020	14	56	c	00.5	+13	38	37	8	7	-	7	6	25	1	18	1	cr,r,be	bc,r,r,c	43	1.7	1	
Holyhead (Valley)	060	18	40	c	00.2	+10	39	35	5	-	-	8	8	70	8	18	060	17	32	c	03.1	+16	39	36	5	-	-	8	8	28	1	09	1	cm,pr	cr,rr,mo	40	0.5	0.5	
Manchester	070	07	36	c	08.6	+02	40	29	1	1	-	8	8	81	3	15	040	12	28	c	03.9	+22	37	30	8	6	-	7	5	35	3	25	1	cs,s,c,ls,cy	cyc,cb	44	9.4	TR	
Squires Gate	090	10	24	c	01.8	+04	43	36	8	7	-	7	5	25	-	-	090	11	36	bc	04.0	+16	37	31	2	3	-	7	3	2	30	-	-	2	cr,s,rr,pr,rr	cr,rr,mo	43	0.7	0.2
Silloth	110	09	48	bc	03.5	+05	43	33	3	6	3	5	25	-	-	-	130	02	40	c/ps	04.0	+10	34	34	3	6	3	6	5	25	-	-	2	bcz,cpr,sm	cpr,s,mo,b	45	8.0	2	
Finningley	100	11	81	c	02.2	+03	42	29	3	-	-	6	6	25	-	-	050	10	64	bc	03.8	+11	38	30	4	3	-	4	4	20	-	-	0	bcz,pr,sc	cpr,s,be	46	5.4	0.1	
Spurn Head	140	05	24	bc	03.5	-01	46	34	1	-	-	3	3	30	-	-	090	14	56	bc	03.9	+07	40	32	1	-	-	4	4	38	-	-	0	bcz	bcz,be	46	9.8	-	
Leeming	090	12	24	pr,sc	03.0	+01	38	32	9	6	9	7	6	25	-	-	030	11	81	b	04.9	+11	39	29	3	-	-	1	1	35	-	-	1	bc,mo,cpr,s	cyb	43	5.8	TR	
Tynemouth	090	10	80	c/ph	93.7	+05	40	33	2	-	-	7	7	28	-	-	050	09																					



# Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

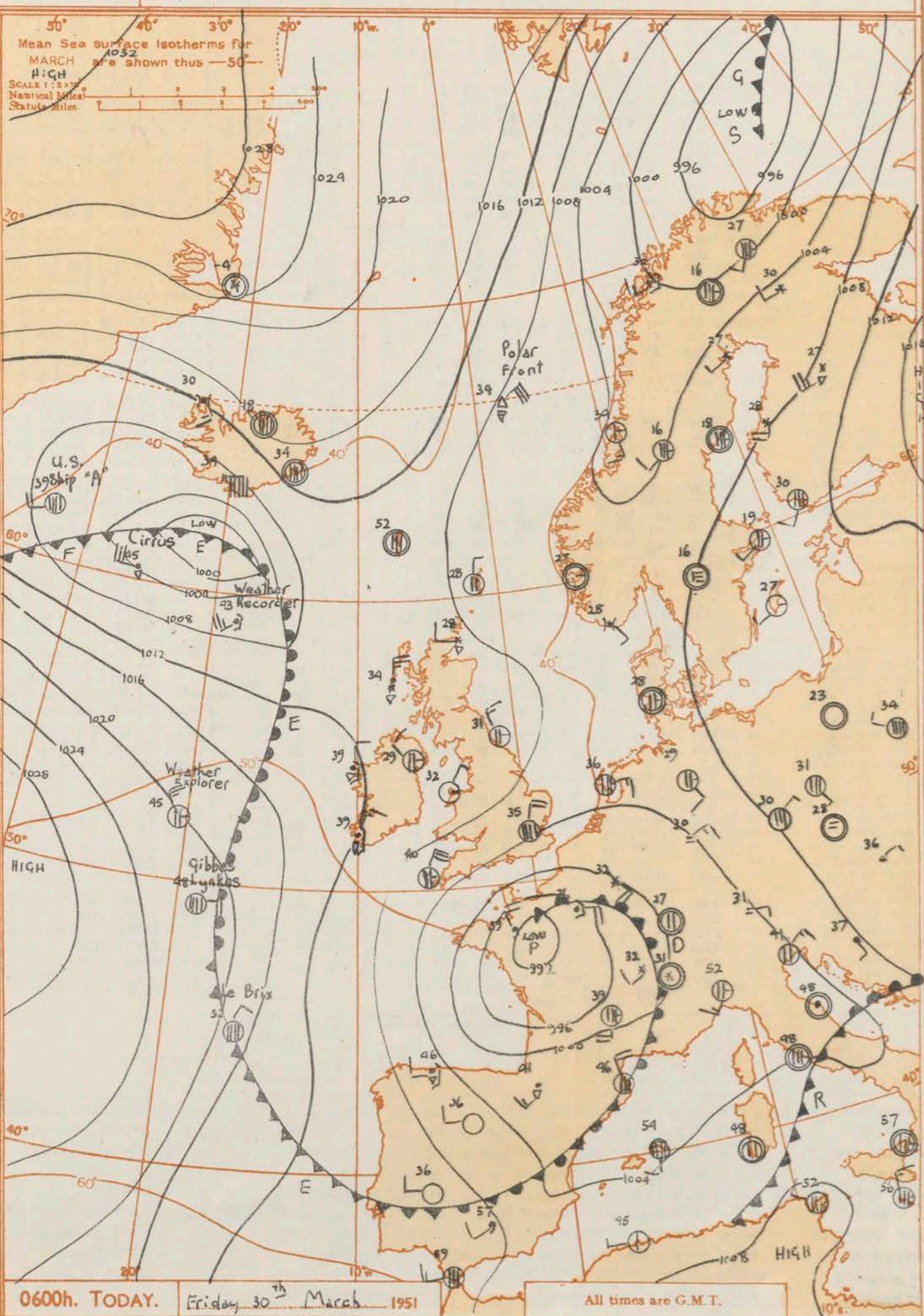
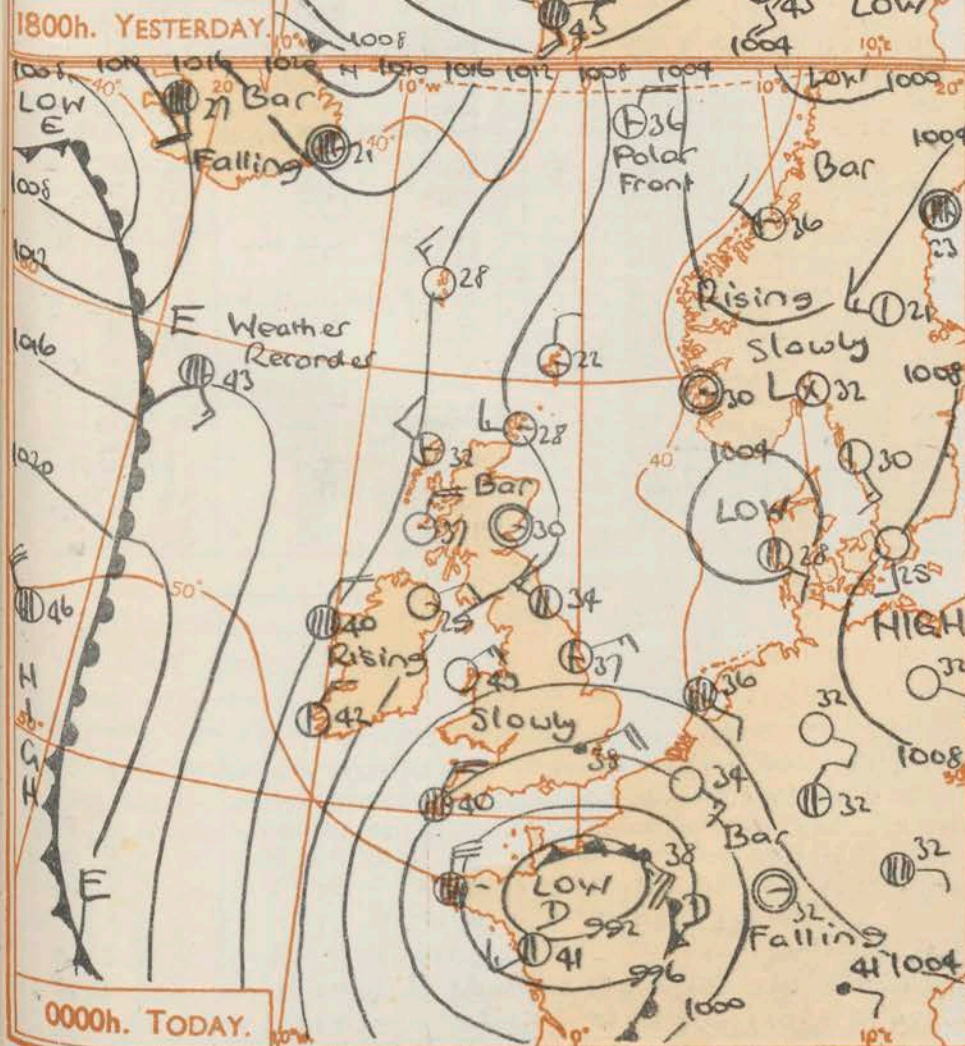
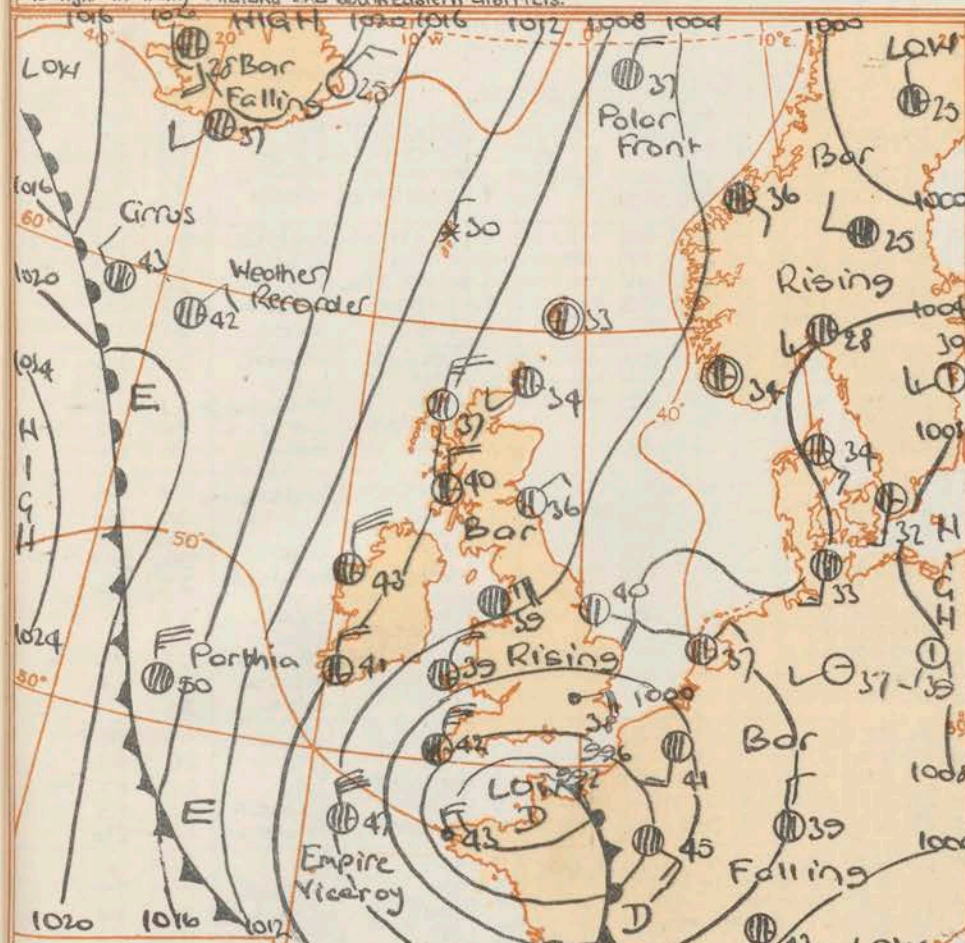
A depression over North France is filling and moving slowly east, and another south of Iceland is deepening and moving south east. An anticyclone north of the Azores is declining and will probably be replaced by another now in the Davis Straits which is moving southeast. In most parts of the British Isles there will be bright periods today with variable cloud. There will also be some showers, perhaps of snow, in Scotland and near the east coast of England, but elsewhere in the British Isles it will be mainly dry. Rain spreading from northwest is likely to reach many western and northern districts during Tonight and to spread into the Midlands and Southeastern England tomorrow morning. A clearance from the Northwest will follow the rain. It will continue rather cold, with frost tonight in many Midland and Southeastern districts.

### FURTHER OUTLOOK.

Bright periods and periods of rain or showers in most districts. Continuing rather cold.

Gale warning.

▲ North cones are flying on coasts south of a line Lynton to Wash including Channel Isles.



All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32635

OBSERVATIONS at 00hr. G.M.T. 30 <sup>th</sup> March 1951.																	OBSERVATIONS at 06hr. G.M.T. 30 <sup>th</sup> March 1951.																	OBSERVATIONS during NIGHT						
STATIONS.	Height above M.S.L.	Wind.		+ Precip.	Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Precip.	Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain					
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Form.				State of ground.	21h-03h.	03h-09h.	Min. °F.		Min. on Grass °F.									
				Low +						Med.	High +	Total amount.	Low +					Med.				High +	Total amount.	Low +	Med.							High +	Total amount.							
Kew ...	18																																							
London Airport	82	060	12	24	o/c	100.1	+109	38	35	5	-	-	8	8	21	020	16	30	bc	02.6	+12	38	35	5	-	8	8	21	020	16	30	bc	02.6	+12	38	35	5			
Lymington	341	080	11	48	o/c	99.9	-02	37	34	-	-	-	8	8	81	020	16	30	bc	01.1	+12	37	34	-	-	8	8	81	020	16	30	bc	01.1	+12	37	34	-			
Tangmere	53	030	18	32	o/c	99.8	+107	37	35	6	-	-	8	8	14	020	16	30	bc	01.1	+12	37	35	6	-	8	8	14	020	16	30	bc	01.1	+12	37	35	6			
Calshot	8	030	16	80	o/c	99.6	+110	38	36	7	-	-	8	8	3	010	16	30	bc	02.2	+12	37	36	7	-	8	8	3	010	16	30	bc	02.2	+12	37	36	7			
Boscombe Down	414	040	16	40	o	100.6	+12	36	32	6	-	-	8	8	07	010	16	30	bc	04.4	+12	35	30	5	-	8	8	07	010	16	30	bc	04.4	+12	35	30	5			
Felixstowe	19	360	10	48	o/c	102.1	-02	37	35	5	-	-	8	8	25	060	10	48	bc	02.1	-02	37	35	5	-	8	8	25	060	10	48	bc	02.1	-02	37	35	5			
Gorleston	5	050	20	32	o/c	103.5	+101	38	33	2	-	-	7	7	20	050	20	32	bc	03.5	+101	38	33	2	-	7	7	20	050	20	32	bc	03.5	+101	38	33	2			
West Raynham	250	060	10	24	o/c	104.1	+105	30	27	-	-	-	0	0	-	020	09	24	bc	04.1	+105	30	27	-	-	0	0	-	020	09	24	bc	04.1	+105	30	27	-			
Mildenhall	15	030	08	32	b	103.4	+106	35	31	-	-	-	0	0	-	020	09	32	bc	03.4	+106	35	31	-	-	0	0	-	020	09	32	bc	03.4	+106	35	31	-			
Cranfield	340	040	12	48	c	103.3	+111	34	30	6	-	-	7	4	08	040	12	48	bc	03.3	+111	34	30	6	-	7	4	08	040	12	48	bc	03.3	+111	34	30	6			
Elmdon	326	020	12	32	b	104.8	+112	31	30	-	-	-	0	0	-	020	12	32	bc	04.8	+112	31	30	-	-	0	0	-	020	12	32	bc	04.8	+112	31	30	-			
Collesmore	452	010	14	83	b	108.9	+103	37	30	2	-	-	1	1	20	010	14	83	bc	08.9	+103	37	30	2	-	1	1	20	010	14	83	bc	08.9	+103	37	30	2			
Watnall	366	030	08	32	b	105.7	+11	31	29	-	-	-	0	0	-	030	08	32	bc	05.7	+11	31	29	-	-	0	0	-	030	08	32	bc	05.7	+11	31	29	-			
Ross-on-Wye	223																																							
Shawbury	235	350	11	18	b	107.4	+12	32	29	-	-	-	0	0	-	350	11	18	bc	07.4	+12	32	29	-	-	0	0	-	350	11	18	bc	07.4	+12	32	29	-			
Bristol	209	020	17	64	b	102.1	+19	33	30	-	-	-	2	2	84	020	17	64	bc	02.1	+19	33	30	-	-	2	2	84	020	17	64	bc	02.1	+19	33	30	-			
Plymouth	80	050	23	64	o	100.5	+125	40	30	-	-	-	8	8	63	050	23	64	bc	00.5	+125	40	30	-	-	8	8	63	050	23	64	bc	00.5	+125	40	30	-			
Chivenor	20	050	13	80	o	102.9	+124	39	31	-	-	-	0	0	-	050	13	80	bc	02.9	+124	39	31	-	-	0	0	-	050	13	80	bc	02.9	+124	39	31	-			
St. Eval	336	030	14	64	bc	102.1	+18	40	30	2	-	-	5	5	12	030	14	64	bc	02.1	+18	40	30	2	-	5	5	12	030	14	64	bc	02.1	+18	40	30	2			
Lizard	240																																							
Scilly, St. Mary's	163	010	24	80	c/pr	102.2	+14	40	38	8	-	-	7	7	18	010	24	80	bc	02.2	+14	40	38	8	-	7	7	18	010	24	80	bc	02.2	+14	40	38	8			
Guernsey	340	030	19	64	b	104.3	+21	40	39	6	-	-	7	6	09	030	19	64	bc	04.3	+21	40	39	6	-	7	6	09	030	19	64	bc	04.3	+21	40	39	6			
Aberporth	375	040	12	81	bc	105.6	+21	37	30	5	-	-	4	4	19	040	12	81	bc	05.6	+21	37	30	5	-	4	4	19	040	12	81	bc	05.6	+21	37	30	5			
St. Ann's Head	142																																							
Holyhead (Valley)	32	050	08	56	b	107.1	+13	35	34	-	-	-	0	0	-	020	08	56	bc	07.1	+13	35	34	-	-	0	0	-	020	08	56	bc	07.1	+13	35	34	-			
Manchester	230	010	06	13	b	106.7	+109	32	29	-	-	-	0	0	-	010	06	13	bc	06.7	+109	32	29	-	-	0	0	-	010	06	13	bc	06.7	+109	32	29	-			
Squires Gate	33	030	06	80	b	107.4	+11	30	27	-	-	-	0	0	-	030	06	80	bc	07.4	+11	30	27	-	-	0	0	-	030	06	80	bc	07.4	+11	30	27	-			
Silloth	25	030	03	56	b	108.1	+106	31	30	-	-	-	1	1	-	030	03	56	bc	08.1	+106	31	30	-	-	1	1	-	030	03	56	bc	08.1	+106	31	30	-			
Finningley	52	350	05	48	b	106.3	+109	31	27	-	-	-	0	0	-	350	05	48	bc	06.3	+109	31	27	-	-	0	0	-	350	05	48	bc	06.3	+109	31	27	-			
Spurn Head	29	080	10	64	bc	106.8	+109	37	32	1	-	-	3	3	20	080	10	64	bc	06.8	+109	37	32	1	-	3	3	20	080	10	64	bc	06.8	+109	37	32	1			
Leeming	105	340	06	48	b	107.4	+107	29	27	-	-	-	4	4	29	340	06	48	bc	07.4	+107	29	27	-	-	4	4	29	340	06	48	bc	07.4	+107	29	27	-			
Tynemouth	108	320	08	24	bc	107.4	+105	34	30	8	-	-	0	0	-	320	08	24	bc	07.4	+105	34	30	8	-	0	0	-	320	08	24	bc	07.4	+105	34	30	8			
Leuchars	36	280	02	81	b	108.5	+106	31	29	-	-	-	0	0	-	280	02	81	bc	08.5	+106	31	29	-	-	0	0	-	280	02	81	bc	08.5	+106	31	29	-			
Eskdalemuir	794																																							
Prestwick	30	120	12	07	o/c	108.7	+107	34	32	-	-	-	9	9	05	120	12	07	bc	08.7	+107	34	32	-	-	9	9	05	120	12	07	bc	08.7	+107	34	32	-			
West Freugh	52	360	06	80	bc	1																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32636

OBSERVATIONS at 12h. G.M.T. 30th March 1951

OBSERVATIONS at 18h. G.M.T. 30th March 1951

OBSERVATIONS during DAY

STATIONS.  (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. °	Rain 09h.- 21h. mm.				
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F	°C	Form.			Main layer.			Direction (degrees)	Speed (kts.)	mb.		Change in 3 hrs.	°F	°C	Form.			Main layer.			09h. to 15h. (34)		15h. to 21h. (35)								
		Low.	Med.						High.	Total amt.	Ht. + -	Ht. + -	Low.	Med.								High.	Total amt.	Ht. + -	Ht. + -													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	030	13	46	bc	07.0	+18	43	24	1	-	-	5	5	35	-	-	020	10	30	bc	09.2	+17	42	23	2	-	-	4	4	31	-	-	1	bc, z, bc	bcph, bc, z, y, bz	45	9.4	TR
London Airport	030	16	80	bc	06.9	+12	42	26	-	-	-	4	4	35	-	-	020	13	80	b	09.2	+16	42	24	2	-	-	1	1	30	-	-	1	b, cey	cyp, s, bcy, bz, y, bz	46	-	TR
Lympe	040	24	48	c/pr	04.5	+17	40	35	8	-	-	7	7	20	5	10	030	13	80	bc/ps	08.0	+19	37	31	8	-	-	5	5	35	1	22	1	cpr, c	cpr, ps, b	41	2.1	TR
Tangmere	010	18	32	c	06.1	+19	42	31	2	-	-	7	7	30	-	-	020	14	80	b	09.0	+19	41	23	1	-	-	1	1	35	-	-	1	bc, y	bc, y	46	7.4	-
Calshot	360	19	72	bc	06.9	+14	43	25	1	-	-	3	3	32	-	-	350	10	81	b	09.5	+18	43	24	4	-	-	1	1	28	-	-	0	b, cey	bc, y	45	10.3	-
Boscombe Down	010	19	81	bc	07.8	+11	42	24	1	-	-	3	3	25	-	-	360	06	80	b	09.6	+11	41	22	4	4	-	1	1	30	-	-	1	b, cey	bc, y, yb	45	11.0	-
Felixstowe	030	16	64	c/pr	06.9	+15	40	35	5	-	-	8	8	22	2	18	020	09	80	c	08.8	+16	40	29	-	7	-	6	6	81	-	-	2	cpr, c	cb	42	3.9	0.1
Gorleston	050	16	80	c	07.0	+11	41	32	3	-	-	7	7	25	-	-	040	12	80	bc	09.0	+17	39	28	2	-	-	3	3	30	-	-	0	cpr, c	b	42	6.5	TR
West Raynham	040	19	82	ps	07.5	+08	40	29	3	6	2	5	5	20	-	-	040	13	82	bc/ps	09.3	+11	38	27	2	-	-	3	3	25	-	-	1	b, cey, ps.	b, c, ps, bz	42	11.6	TR
Mildenhall	010	12	82	bc	07.2	+08	44	25	1	-	-	5	5	25	-	-	020	05	83	b	09.6	+13	39	28	1	-	-	1	1	25	-	-	1	b, cey, ps.	bc, y	45	10.9	TR
Cranfield	050	16	82	bc	07.9	+10	41	22	1	-	-	4	4	30	-	-	050	10	82	b	09.9	+13	39	22	2	4	-	2	2	35	-	-	1	bc, y, ps	bc, y, yb, yb	43	10.8	-
Elmdon	360	11	56	bc	09.1	+04	41	25	2	-	-	4	4	30	-	-	020	04	16	bc	10.0	+09	38	30	8	6	-	4	1	60	2	30	1	b, cey	bc, y, bc, cb	44	8.3	TR
Cottesmore	040	17	83	bc/ps	08.7	+07	40	25	3	6	-	5	4	22	1	18	050	04	83	jp	09.9	+08	38	29	9	-	-	4	2	25	2	20	0	ps, ps.	bc, y, ps	40	7.8	0.2
Watnall	360	07	32	c	09.3	-07	42	29	2	-	-	6	6	25	-	-	180	02	08	bc	09.8	+10	39	29	2	3	-	5	2	25	-	-	1	bc, y, z.	bc, y, z, bf, cz	44	6.5	-
Ross-on-Wye	360	10	24	b	09.4	+05	41	26	1	-	-	2	2	30	-	-	340	02	81	b	09.9	+06	42	22	8	-	4	2	1	30	-	-	1	y, bc, yz	bc, y, yb, bc	46	10.4	-
Shawbury	360	07	81	b	10.0	+04	41	25	1	-	-	2	2	30	-	-	-	0	72	c	09.9	+04	41	29	8	3	6	6	1	45	1	30	1	b, z, by	cy, R, cpr, sc	46	8.3	0.1
Bristol	020	13	80	bc	08.9	+08	43	26	1	-	-	4	4	40	-	-	050	02	80	b	09.6	+07	43	24	4	4	4	2	1	45	-	-	1	b, cey	cy, by, y	46	10.0	-
Plymouth	070	10	81	b	08.9	+09	44	21	-	-	-	0	0	-	0	-	310	11	48	b	11.3	+15	43	30	1	-	1	2	1	35	-	-	1	by	bc, z, bm.	46	11.0	-
Chivenor	020	04	81	b	10.4	+10	42	29	1	-	-	1	1	25	-	-	310	13	80	bc	11.3	+08	41	36	2	-	1	3	1	30	-	-	1	b, cey	bc, z	45	11.3	-
St. Eval	360	15	81	b	10.8	+18	42	28	1	-	-	1	1	25	-	-	320	15	81	bc	12.5	+12	41	33	2	-	5	5	4	22	-	-	1	b, by	bbc	42	10.5	-
Lizard	340	10	81	b	09.6	+13	44	28	2	-	-	1	1	25	-	-	320	02	80	bc	11.8	+14	42	32	2	-	-	3	2	30	-	-	0	by	bbc, b	45	-	-
Scilly, St. Mary's	360	15	56	bc	10.9	+17	40	35	5	-	-	5	1	25	-	-	340	13	83	bc	12.5	+08	42	32	1	-	-	3	3	22	-	-	1	cpr, h, bc	bc, b	46	9.2	0.1
Guernsey	020	25	80	bc	06.3	+26	42	34	2	-	-	4	4	18	-	-	010	14	81	b	10.5	+24	43	31	1	-	2	2	20	-	-	0	cb	cb	45	7.9	-	
Aberporth	070	05	81	b	10.5	+09	40	29	1	-	-	1	1	20	-	-	310	03	82	bc	11.2	+05	39	32	1	-	5	3	1	25	-	-	0	b, bc, cpr, c	cb, bc, bc, bc	43	9.8	TR
St. Ann's Head	310	06	64	c	11.1	+10	41	26	3	7	-	6	4	20	-	-	320	03	82	b	11.8	+07	42	32	1	-	9	2	1	25	-	-	0	bc	bc	43	9.3	TR
Holyhead (Valley)	240	07	81	bc	10.1	+02	41	35	8	-	-	4	3	35	2	25	270	08	82	bc	09.9	+01	41	39	2	-	5	4	2	25	-	-	1	c, r, m, c, j, bc	bc, bc	44	-	0.1
Manchester	300	06	24	c	10.1	+03	39	27	2	6	-	6	6	25	-	-	300	07	40	bc	10.1	+05	39	29	8	4	1	5	1	30	-	-	1	b, y, c, j, ps, y	bc, y, yb	44	5.7	-
Squires Gate	260	11	64	b	10.1	+02	43	32	2	3	-	1	1	30	-	-	290	08	80	b	09.8	-01	41	33	2	-	1	2	1	25	-	-	1	b, z, bc	b	44	11.2	-
Silloth	270	02	81	bc	10.0	+02	40	32	3	6	3	3	2	25	-	-	230	11	81	c	09.2	-01	39	34	8	3	5	6	1	40	2	25	1	b, c, x, bc	bc, bc	43	6.1	-
Finningley	340	09	72	c	09.2	+05	42	27	3	-	-	7	5	20	-	-	130	09	72	bc/pr	09.5	+06	37	32	2	-	3	3	2	30	-	-	1	b, z, c, pr.	bc, cpr.	46	7.1	TR
Spurn Head	050	09	56	bc	09.1	+14	42	32	2	-	-	4	4	30	-	-	080	05	80	b	09.9	+08	42	32	2	-	-	1	1	30	-	-	0	b, cc, s	bc, b	44	9.8	0.1
Leeming	250	02	81	c	09.3	-01	43	27	3	6	-	6	6	30	-	-	390	10	81	pr.	09.2	+05	40	32	3	6	2	7	6	30	-	-	1	b, cpr, b, y	cpr, b	44	6.6	TR
Tynemouth	050	07	80	bc	09.5	+04	41	33	2	-	-	4	4	36	-	-	090	07	86	bc	09.4	+04	36	34	8	-	-	4	4	27	-	-	2	b, z, bc	bc, cc, s, bc, cor, s, m.	42	8.4	-
Leuchars	300	02	81	c	08.8	-00	41	19	8	3	-	6	6	30	-	-	-	0	81	bc	07.6	-02	41	25	5	3	1	5	4	30	1	40	1	b, cey	cy, bc, yb	43	4.5	-
Eskdalemuir	-	0	81	ph.	09.0	+01	39	29	3	-	-	7	7	15	-	-	240	08	24	ps.	08.6	-04	34	32	2	-	-	7	7	03	-	-	5	b, v, cph, c	c, cpr, s, m, bx	41	3.2	2
Prestwick	260	10	48	bc	10.0	+01	42	31	2	-	-	3	3	30	-	-	270	10	82	c	08.4	-05	42	30	8	6	7	7	3	50	1	30	0	b, z, bc, y, bc	bc, cc, m.	45	9.4	-
West Freugh	230	03	80	c/ph	10.0	+02	38	35	3	3	-	6	6	20	-	-	340	03	80	c	09.4	-01	40	30	2	1	6	7	1	20	-	-	1	bc	cpr, h, bc, y, bc	44	-	0.4
Ronaldsway	250	06	81	c	10.4	-01	43	38	2	6	3	6	4	20	-	-	270	07	84	c	10.2	+05	40	33	1	-	6	7	1	20	-	-	1	c, ps, bc, cpr, b, c	cbc	43	5.6	-
Tiree	350	09	85	bc	10.1	+02	41	30	2	-	-	5	3	22	-	-	230	05	84	c	07.4	-12	39	29	2	3	6	7	4	83	2	32	0	b, cc, cpr.	cy, y	42	7.2	-
Benbecula	230	05	83	bc	09.7	-04	39	34	3	6	1	4	3	20	-	-	230	06	83	bc	06.4	-18	39	32	2	3	6	5	2	24	-	-	1	c, j, p, bc	cb, c	41	6.3	-
Stornoway	040	07	82	jp	08.8	-30	39	34	2	-	-	6	6	25	-	-	200	05	80	jp	06.1	-13	38	33	9	-	-	7	3	18	-	-	2	b, bc, cph.	cpr, c	42	6.7	0.2
Cape Wrath	310	05	83	c	08.7	-01	36	33	9	-	-	6	6	20	-	-	050	02	84	b	07.6	-01	36	30	5	-	-	2	1	30	-	-	5	cb	bc	39	-	-
Sule Skerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	010	09	82	bc	06.5	-02	39	31	3	-	-	5	5	10	-	-	1	-	-	40	-	0.4
Renfrew	220	03	15	bc	09.3	-04	42	29	2	-	-	4	4	20	-	-	320	05	18	pr, s.	07.9	-01	40</															

## 12h. Ships' Reports

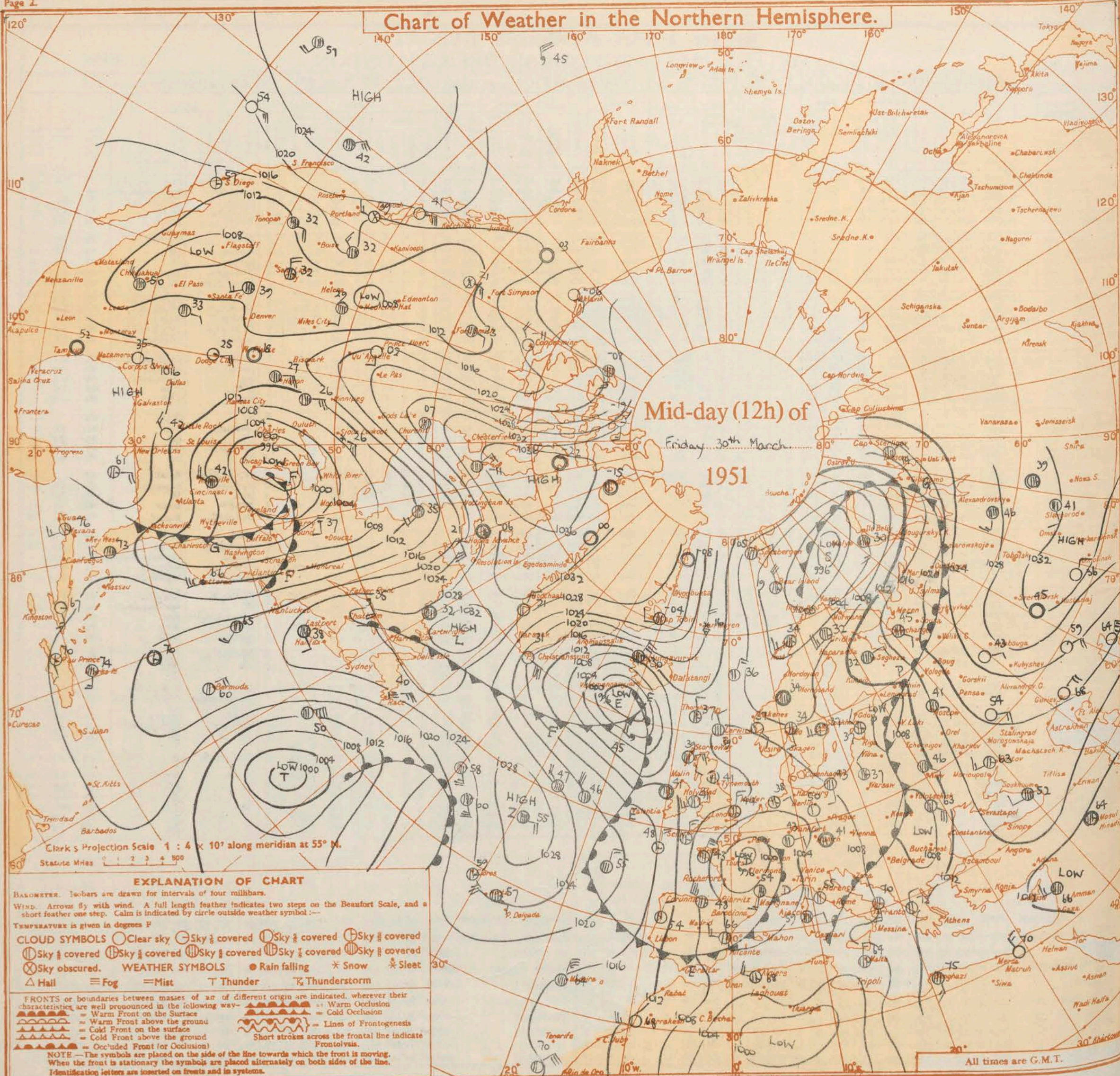
## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility+	Cloud					Height of waves ft.																																							
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew °Point	Form				Amount																																						
														Low	Med.	High			Low	Total																																				
WEATHER RECORDER	59°12'	18°48'	1001	-35	280	15	id.	d	45	47	43	97	5	7	-	5	7	3	WEATHER RECORDER	59°12'	18°30'	989	-52	270	30	o/pr	pr	43	47	40	98	2	-	-	8	8	9	WEATHER RECORDER	59°12'	18°30'	989	-52	270	30	o/pr	pr	43	47	40	98	2	-	-	8	8	9
WEATHER EXPLORER	51°48'	21°30'	1021	-01	310	22	bc	pr	46	51	39	98	8	3	-	3	4	3	WEATHER EXPLORER	51°54'	20°54'	1017	-22	290	27	o	c	46	51	39	98	5	-	-	8	8	8	WEATHER EXPLORER	51°54'	20°54'	1017	-22	290	27	o	c	46	51	39	98	5	-	-	8	8	8
CIRRUS	60°42'	26°54'	997	-35	300	29	ir.	pr	41	44	36	96	7	2	-	7	8	11	LE BRIX	45°0'	16°0'	1023	-02	310	12	o	c	54	53	46	98	5	-	-	8	8	6 1/2	LE BRIX	45°0'	16°0'	1023	-02	310	12	o	c	54	53	46	98	5	-	-	8	8	6 1/2
POLAR FRONT	66°0'	02°0'E	999	+07	020	11	bc	bc	36	46	19	99	5	-	3	4	4	5	POLAR FRONT	66°0'	02°0'E	1007	-01	300	29	bc	b	36	46	21	90	2	-	-	2	3	3	POLAR FRONT	66°0'	02°0'E	1007	-01	300	29	bc	b	36	46	21	90	2	-	-	2	3	3
LE BRIX	45°0'	16°0'	998	+11	360	14	c	b	55	52	41	98	5	-	-	4	6	8	CIRRUS	61°0'	28°6'	998	+09	300	37	pr.	c	41	45	37	97	3	6	-	5	7	17 1/2	CIRRUS	61°0'	28°6'	998	+09	300	37	pr.	c	41	45	37	97	3	6	-	5	7	17 1/2
U. S. SHIP 'A'	61°48'	32°42'	974	+03	320	23	c	c	37	37	18	74	5	-	-	7	7	5	BEAVERLAKE	49°6'	22°42'	1025	-20	340	18	o	c	48	49	41	98	4	-	-	8	8	5	BEAVERLAKE	49°6'	22°42'	1025	-20	340	18	o	c	48	49	41	98	4	-	-	8	8	5
U. S. SHIP 'B'	56°30'	51°0'	980	-02	350	06	o	c	34	36	27	80	5	-	-	8	8	3	DROMORE	45°30'	07°42'	1014	+07	340	25	bc	b	49	53	37	99	1	-	-	2	3	8	DROMORE	45°30'	07°42'	1014	+07	340	25	bc	b	49	53	37	99	1	-	-	2	3	8
U. S. SHIP 'C'	50°18'	25°30'	980	+02	320	16	o	c	47	55	43	80	5	-	-	8	8	5	AKAROA	48°54'	18°54'	1021	-20	330	13	bc	c	48	52	42	98	2	-	-	5	5	6 1/2	AKAROA	48°54'	18°54'	1021	-20	330	13	bc	c	48	52	42	98	2	-	-	5	5	6 1/2
U. S. SHIP 'D'	44°0'	41°0'	964	-17	210	11	b	b	62	62	52	64	2	-	3	2	2	8	MILLAIS	40°12'	11°18'	1027	+20	360	18	b	bc	55	*	*	99	1	-	-	2	2	1	MILLAIS	40°12'	11°18'	1027	+20	360	18	b	bc	55	*	*	99	1	-	-	2	2	1
U. S. SHIP 'E'	35°0'	48°0'	964	+00	160	20	jp	pr	63	64	55	64	3	6	-	6	7	5	POTARO	39°18'	11°30'	1016	+00	020	20	b	b	56	58	43	99	1	-	-	2	2	9	POTARO	39°18'	11°30'	1016	+00	020	20	b	b	56	58	43	99	1	-	-	2	2	9

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 91-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

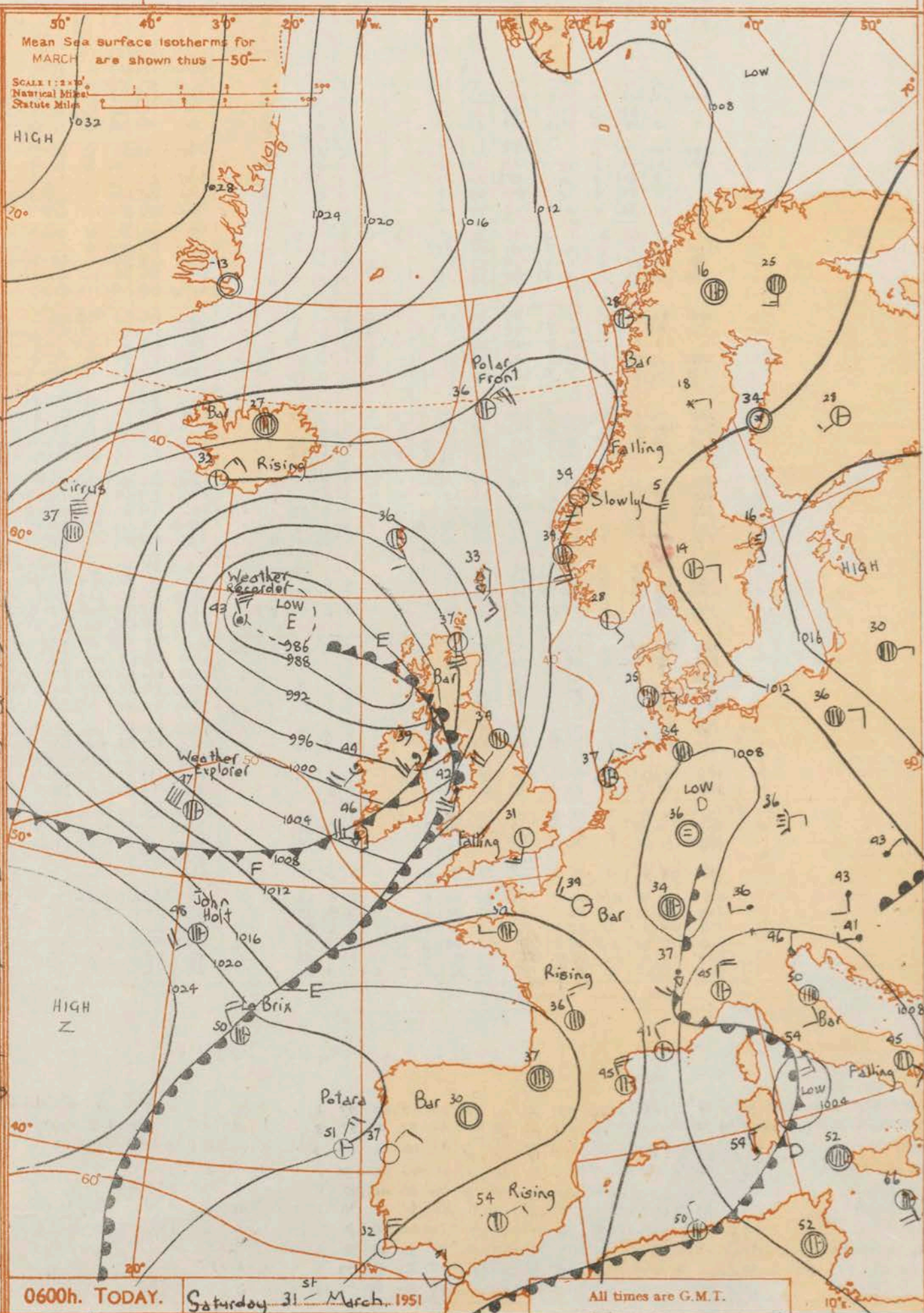
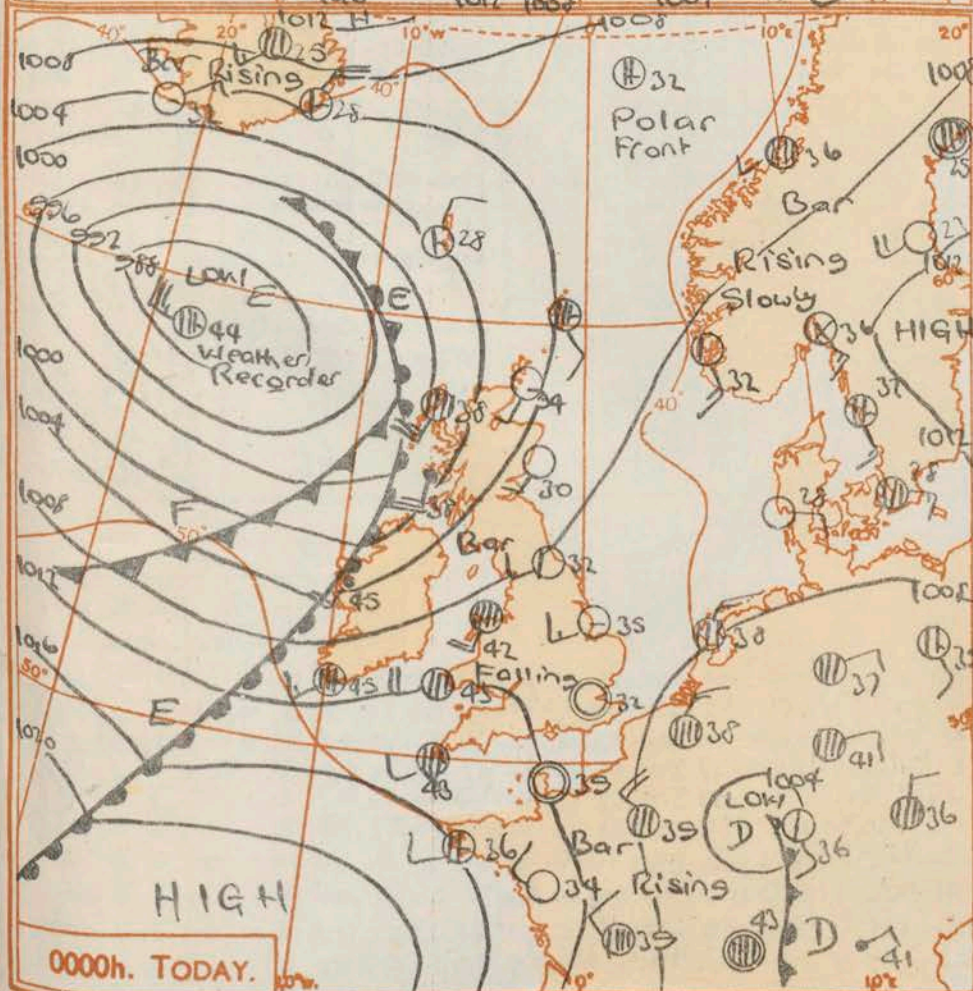
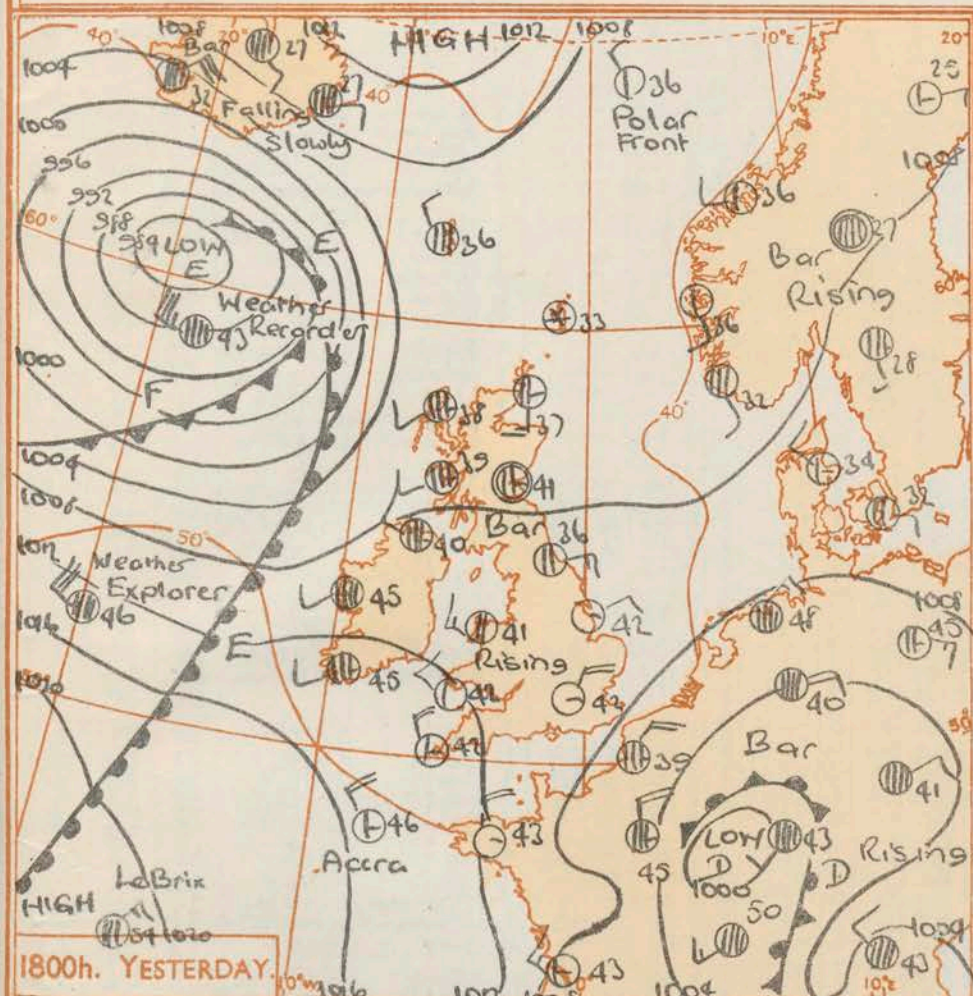
A depression west of Scotland is moving east, and associated troughs of low pressure are crossing the British Isles from the west. In all districts there will be rain or showers at times this afternoon, with snow on high ground in the west and north. By tomorrow morning brighter weather will have spread from the west to all districts. Showers will occur during tomorrow morning, but will probably be very scattered in the southeast. It will be rather cold.

# FURTHER OUTLOOK

Continuing unsettled in all districts, with bright periods and periods of rain or showers.

## Gale Warning

South cones are flying on Scottish coasts from Rudh Ré to Hartlepool, on south and west coasts from Weymouth to Aberystwyth and in Channel Islands.



0600h. TODAY. Saturday 31 March 1951

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32626

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form		Amount	Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew Point °F	Form			Amount					
													Low	Med. High															Low	Med. High			Low	Med. High	Low	Med. High	
WEATHER RECORDER	53° 6'	18° 54'	987	-06	280	32	c	pr	44	47	40	97	3	-	-	6	6	11	Weather Explorer	52° 20'	20° 18'	1010	-11	290	37	c	pr	47	49	36	97	6	-	-	7	7	14
WEATHER EXPLORER	52° 24'	20° 24'	1012	-31	290	32	pr	c	47	50	42	97	8	-	-	8	8	11	Weather Recorder	59° 12'	19° 6'	996	+12	250	24	pr	c	42	46	25	97	3	4	-	3	3	9 1/2
CIRRUS	61° 12'	29° 24'	1001	+05	320	19	bc	pr	41	44	32	97	5	-	-	4	4	14	Polar Front	66° 0'	2° 06'	1006	-01	060	19	bc	c	36	43	30	99	3	6	-	4	5	17 1/2
POLAR FRONT	66° 0'	02° 0' E	1007	+00	-	0	ps	pr	32	44	30	94	9	-	-	5	5	3	Cirrus	61° 30'	30° 41'	1008	+37	360	42	0	c	37	44	32	97	5	-	-	8	8	3
LE BRIX	45° 0'	16° 0'	1023	+07	310	12	k2+	pr	54	55	46	97	8	-	-	7	7	6 1/2	Le Brix	45° 0'	16° 0'	1023	-07	310	14	c	bc	50	53	43	97	5	-	-	7	7	14
EL GALLO	44° 0'	34° 18'	1025	+10	140	16	c	c	59	61	31	98	2	-	-	6	6	-	U.S. Ship "A"	62° 0'	23° 0'	1012	-38	360	33	b	c	35	42	27	74	2	-	-	2	2	19
U.S. SHIP "D"	44° 0'	41° 0'	1020	+07	160	07	b	b	62	64	50	99	-	-	-	0	0	3	U.S. Ship "D"	44° 0'	41° 0'	1018	-12	060	10	b	b	62	63	51	90	-	-	-	0	0	19
BEAVER GLEN	47° 0'	37° 30'	1021	-32	170	18	c/d	c	57	55	56	98	5	-	-	7	7	-	Potora	41° 41'	10° 30'	1021	+10	010	09	bc	bc	51	56	42	99	1	-	-	3	3	6 1/2
AKAROA	49° 30'	16° 54'	1018	-15	330	13	bc	d	47	52	43	98	8	-	-	4	4	-	John Holt	47° 30'	17° 12'	1015	-13	250	16	c	pr	45	51	41	98	9	4	-	7	7	5
EUGADIA	53° 18'	23° 0'	1012	+00	280	37	bc	bc	47	50	38	98	3	-	-	3	3	17 1/2	Clan Douglas	44° 0'	9° 0'	1020	+02	290	05	pr	c	49	52	40	98	8	2	-	6	8	

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\* Information not usually received

† Code figure (see Introduction)