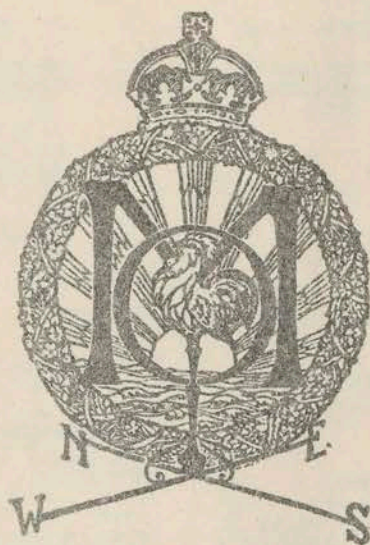


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# THE DAILY WEATHER REPORT

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."  
j, fog in the vicinity but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
kso, 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).  
e, Solar halo. u, lunar halo. a, 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.



The map shows the following regions and locations:

- Region 1:** Includes London, Wittering, and Mildenhall.
- Region 2:** Includes W. Raynham and Gorleston.
- Region 3:** Includes Watnall, Cottesmore, and Elndon.
- Region 4:** Includes Cranfield, Cross on Rye, and Bristol.
- Region 5:** Includes Chivenor, St. Eval, and Plymouth.
- Region 6:** Includes Oaberporth and Pembroke.
- Region 7:** Includes Valley and Manchester.
- Region 8:** Includes Squires Gate, Ronaldsway, and Sharnbury.
- Region 9:** Includes Finningley and Watnall.
- Region 10:** Includes Peeming and Silloth.
- Region 11:** Includes Tynemouth and Renfrew.
- Region 12:** Includes Eskdalemuir and Prestwick.
- Region 13:** Includes Tisee and Benbecula.
- Region 14:** Includes Glouchars.
- Region 15:** Includes Dyce and Cape Wrath.
- Region 16:** Includes Lerwick.
- Region 17:** Includes Blacksod Pt. and Aldergrove.
- Region 18:** Includes Castle Archdale.
- Region 19:** Includes Collinstown and Birr Castle.
- Region 20:** Includes Rineanna, Valentia, and Midleton.

Other locations include: Stornoway, Malin Hds., West Freugh, Spurn Head, W. Raynham, Mildenhall, Felixstowe, Lymington, Tangmere, Calshot, Portland Bill, Guernsey, and Scilly.

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 parts 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.	13. <i>Scotland, N.E.</i> Isle of Man. Dumfriesshire. Kirkcudbright- shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirling-shire.	15. <i>Scotland, N.E.</i> Kincardineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caithness. Eastern part of Inverness, Ross, Suther- land.	18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Derry.	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. Carnarvonshire. Anglesey.	11. <i>Scotland, S.E.</i> Roxburghshire. Selkirkshire. Peeblesshire. Berwickshire. East Lothian. Mid Lothian.	13a. <i>Scotland, W.</i> Argyll. Bute.			† <i>Boundary line from Ran- Station thro Fort Augus 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.

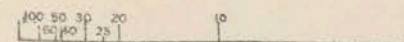
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

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, Beuly and Lairg to Melrich.



## Abnormally wet.

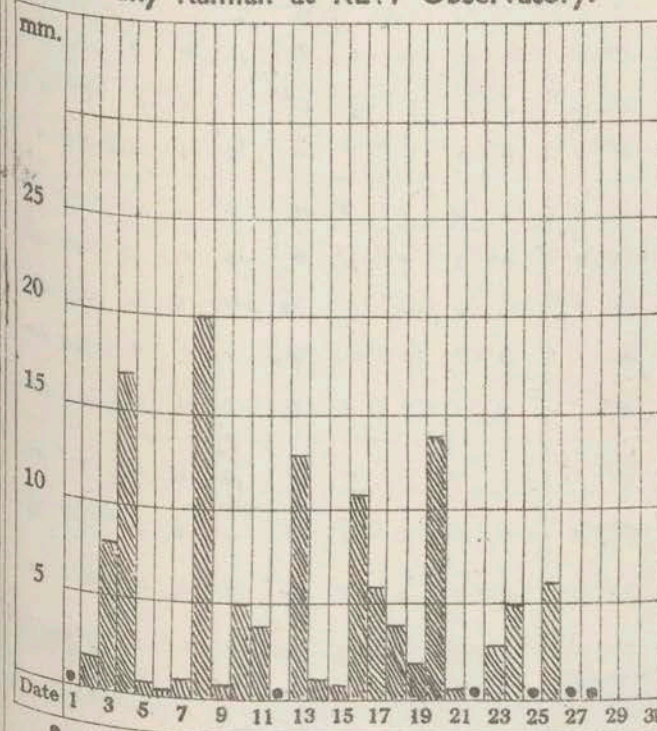
A series of Atlantic depressions passing over or close to the British Isles maintained very unsettled weather throughout the month, with rainfall nearly every day at most places, often heavy especially in the South, where there was some flooding. Snow was frequent on high ground in the North, with substantial falls in some hill areas. Strong winds and gales were frequent.

On the 4<sup>th</sup> a deepening depression moved eastward into Ireland and pressure dropped to 942.3mb at Cork at 1500hrs, which is the lowest ever recorded in the British Isles in February. The reading of 951.7mb. at Ross-on-Wye was the lowest in its 92 years series of observations, and at Kew the reading of 961mb. was the lowest in February since records began in 1870. This depression gave a gale and heavy rainfall over the British Isles, and then turned northeast and finally northwest and filled up, and there were bright periods in many districts till the 7<sup>th</sup> though with some showers. On the 8<sup>th</sup> a deep depression (about 980mb. at centre) moved northeast over the country and a secondary in the Channel maintained the rain in Southern England through the night. Tangmere had 29mm. in 24 hours. In the next few days there was some fine weather in Northwest districts but Eastern districts were adversely affected by two depressions which moved north-northwest from the West Mediterranean near our South coasts, an unusual track for February. They gave rain and wet snow in Eastern England on the 11<sup>th</sup> and 14<sup>th</sup> and a little later in East Scotland. The 12<sup>th</sup> was fine and mild in Southern England and East Anglia, and Sandown and Ventnor had 9.2 hours of sunshine.

Further rain from the Atlantic affected the whole country on the 15<sup>th</sup>, continuing in the South for much of the 16<sup>th</sup>; when there were wintry showers elsewhere. On that day pressure fell below 964mb. off Northwest Scotland. There was a severe gale on the West Scottish coasts and heavy snowfall in the West Highlands with very severe drifting which stranded a train and a bus on the Moor of Rannoch. In the westerlies of the next few days there were good bright intervals in some districts and Ryde had 9.4 hours sunshine on the 19<sup>th</sup>. On 20<sup>th</sup> and 21<sup>st</sup> another deep depression affected the whole country with the lowest pressure 971mb. at Wick on the morning of the 21<sup>st</sup>. Snow fell rather widely in the North. After this rainfall was less, but weather was unsettled until nearly the end of the month. A developing ridge of high pressure moved southward over the country on the 27<sup>th</sup> and on the 28<sup>th</sup> pressure reached 1028mb. in parts of Southern England. Rainfall was exceptionally large. At Kew Observatory the rainfall for February and also for January and February combined were the highest since records began in 1870. The total rainfall for February at Croydon was the highest ever recorded there.

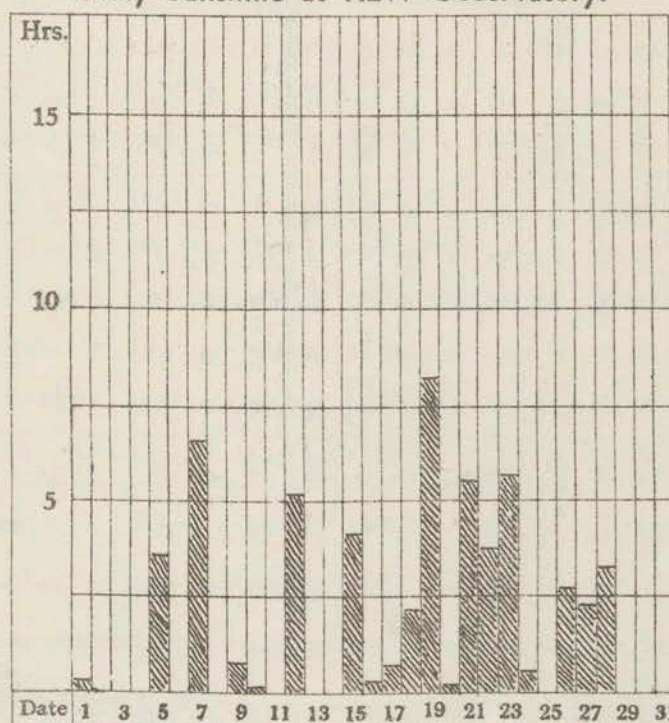
At Colshot, Lympne and Shoburness the rainfall was the highest on record for February. Sunshine amounts were rather below normal in the eastern half of the country and above normal in the West, notably at Valentia, which had an excess of 21 hours, and Falmouth, which had an excess of 51 hours, and the largest amount of sunshine ever recorded for February.

Daily Rainfall at KEW Observatory.



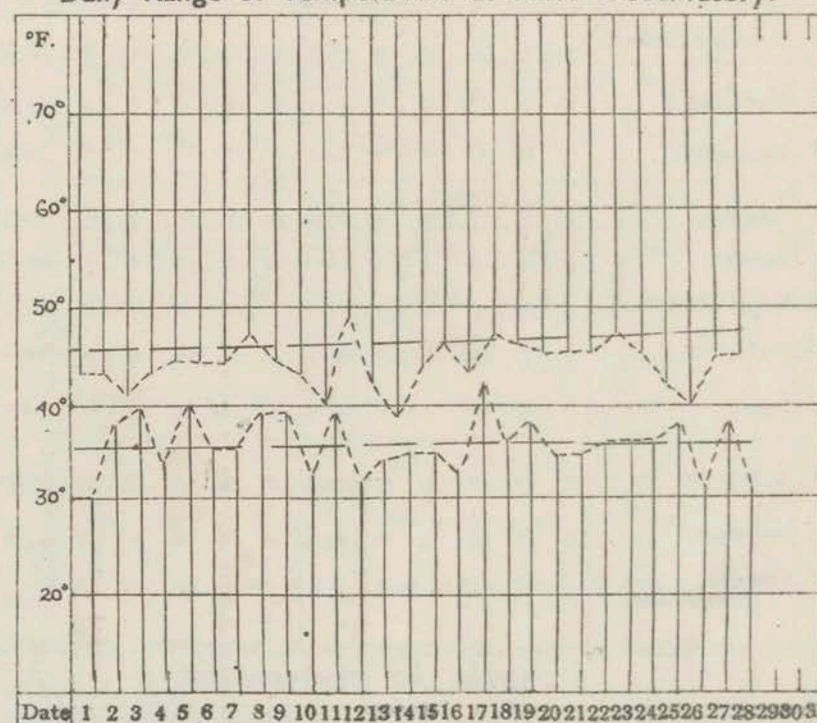
RAINFALL. Total for Month. 127 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 62 hrs.

Daily Range of Temperature at KEW Observatory.



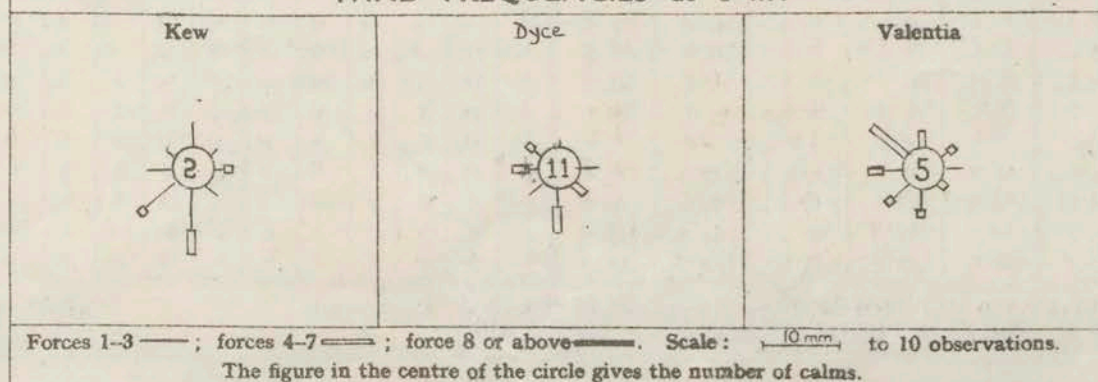
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

## MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
Dyce	1002.2	-12.8	39.9	-0.8
Valentia	996.6	-13.0	36.5	-1.1
	1001.0	-11.2	41.2	-3.0

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

## WIND FREQUENCIES at 6 hr.



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

Kew	...	5950
Lerwick	...	13147

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.



## 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.						Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.			Average Maximum.	Minimum.			Days.		Nights.			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°		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.									
1	London (Kew Obsy.)	0	4	24	0	0	45.5	0	4	23	1	0	36.6	49	12	39	14	42	17	30	1	12	11	11	2	8	19	1	4	14	3	0	0	3	9	2	0	0	0	10	3
1	Croydon	0	5	22	1	0	45.2	0	4	23	1	0	35.9	51	12	38	14	43	17	28	26	12	12	12	0	7	20	1	5	13	0	0	1	1	4	2	0	0	2	1	3
1	Calshot	0	3	25	0	0	45.7	0	0	25	3	0	37.1	50	16	41	13 1/4	43	17	33	26 1/2	8	6	21	0	6	22	0	3	17	1	0	0	0	2	11	0	0	0	1	19
1	Lympne	0	5	23	0	0	43.7	0	5	22	1	0	34.9	49	13 1/2	38	2	43	17	27	1	9	14	10	1	9	17	0	7	14	0	0	1	0	6	10	0	0	0	3	17
2	Shoeburyness	0	3	25	0	0	45.6	0	3	25	0	0	34.6	50	8 1/8	41	3 1/4	41	17	28	1	14	4	19	0	3	23	0	0	16	1	0	0	1	1	6	0	0	0	0	11
2	Gorleston	0	4	24	0	0	44.2	0	2	26	0	0	36.2	49	8	39	14 1/2	41	5 1/2	31	28	11	5	20	0	3	22	0	4	9	0	0	0	1	1	4	0	0	0	0	9
2	Waddington 2	0	9	19	0	0	44.0	0	14	14	0	0	33.6	49	8	38	14 1/2	41	17	28	26	21	9	11	1	10	17	0	4	15	1	0	2	2	2	3	0	0	0	3	8
3	Birmingham (Edgbaston)	0	9	19	0	0	43.4	0	8	20	0	0	35.1	48	8	37	11	41	2	28	13	15	12	8	0	9	17	1	7	9	0	0	1	5	4	8	0	0	1	2	14
4	Ross-on-Wye	0	4	24	0	0	45.4	0	4	23	1	0	35.8	49	16 1/2	38	11	44	2	28	15	19	7	19	0	4	28	0	4	20	0	0	2	2	2	13	0	0	0	2	20
5	The Lizard	0	0	27	1	0	*	0	0	26	2	0	*	51	12	44	25 1/2	47	2	35	27 1/2	*	0	28	0	0	28	0	0	28	0	0	0	0	13	0	0	0	0	23	
7	Holyhead (Valley)	0	3	25	0	0	45.6	0	1	21	0	0	39.9	48	28	41	14 1/2	41	2	30	10	7	2	25	0	3	24	0	3	24	0	0	0	1	21	0	0	0	0	23	
8	Hawarden 1	0	7	20	1	0	45.6	0	10	17	1	0	35.8	53	2	39	13	42	2	26	10	21	6	21	0	1	26	0	2	20	0	0	1	2	5	6	0	0	1	0	16
10	Tynemouth	0	11	17	0	0	44.1	0	5	22	1	0	36.8	49	28	39	7 1/2	42	2	30	26 1/2	8	4	20	0	1	25	0	0	23	0	0	3	7	4	0	0	0	1	5	
11	Leuchars	0	11	17	0	0	44.0	0	14	14	0	0	34.4	50	28	37	3	40	2	21	11	16	3	20	0	1	27	0	1	19	0	0	1	2	14	0	0	0	1	19	
12	Renfrew	0	15	13	0	0	44.1	0	10	18	0	0	34.6	50	11	36	2	39	2	25	27	13	5	21	1	3	25	0	1	25	0	0	2	3	6	6	0	0	2	3	6
12	Eskdalemuir	0	23	5	0	0	41.1	1	21	6	0	0	31.5	44	28	34	3	25	5	22	21	21	11	14	1	8	20	0	6	19	1	0	0	0	1	18	0	0	0	1	22
13a	Stornoway	0	8	20	0	0	44.7	0	11	17	0	0	37.1	50	1	39	25	41	5	24	7	16	2	24	0	2	26	0	0	26	0	0	0	0	25	0	0	0	0	26	
15	Dyce	0	17	10	1	0	42.9	0	16	12	0	0	33.9	53	28	37	20 1/2	39	5 1/2	24	10 1/2	16	6	18	0	4	23	1	2	18	1	0	1	1	13	0	0	0	1	19	
18	Aldergrove	0	13	13	2	0	44.5	0	18	10	0	0	35.6	51	28	37	8 1/2	37	2	24	10	23	13	14	0	7	20	1	4	21	0	0	1	1	17	0	0	0	0	20	
19	Birr Castle	0	7	18	2	0	46.8	0	14	4	0	0	36.3	55	1	39	10 1/2	39	1	25	13	18	0	24	0	0	27	0	0	21	0	0	0	0	28	0	0	0	0	29	
20	Valentia (Cahirciveen)	0	2	25	1	0	48.5	0	5	21	2	0	41.1	55	1	40	11 1/2	43	8	28	13	6	3	24	0	2	26	0	2	26	0	0	0	0	26	0	0	0	0	26	

## UPPER AIR TEMPERATURE.

UPPER AIR TEMPERATURE.											UPPER WINDS.																		Surf.					
Pressure.	Mean Height.	No. of records of Velocity (knots) within fixed limits.										Pressure.																						
		LERWICK (27 Reports) (03)	STORNOWAY (27 Reports) (03)	LEUCHARS (27 Reports) (15)	ALDERGROVE (27 Reports) (03)	LIVERPOOL (27 Reports) (15)	DOWNHAM MARKET (27 Reports) (03)	LARKHILL (27 Reports) (03)	CAMBORNE (27 Reports) (03)	VALENTIA (27 Reports) (03)	LARKHILL (27 Reports) (0 h)		DOWNHAM MARKET (27 Reports) (0 h)	CAMBORNE (27 Reports) (03)	LERWICK (27 Reports) (0 h)																			
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.		36.8	37.1	35.6	34.7	36.6	36.1	36.6	41.4	43.8	23	4	0	0	0	0	17	1	0	0	0	0	18	2	1	0	0	0	12	12	3	0	0	0
900	3,240	28.7	29.4	29.4	29.2	30.6	31.4	31.9	33.6	31.8	6	17	4	0	0	0	8	16	4	0	0	0	7	10	4	0	0	0	8	10	6	3	0	0
800	6,890	18.5	18.3	19.2	19.3	21.1	21.1	21.3	23.2	22.1	5	17	5	0	0	0	7	18	3	0	0	0	5	11	4	1	0	0	6	15	4	2	0	0
700	9,876	7.9	6.9	7.9	9.0	9.8	10.2	10.8	11.7	10.1	5	17	5	0	0	0	6	19	2	1	0	0	5	9	7	0	0	0	7	15	3	2	0	0
600	13,792	-6.7	-7.4	-5.7	-5.9	-5.1	-4.5	-3.9	-2.4	-3.9	3	18	5	1	0	0	5	17	5	1	0	0	4	8	7	2	0	0	8	13	5	1	0	0
500	18,278	-24.8	-24.6	-23.6	-23.1	-22.9	-22.1	-21.9	-20.1	-21.3	3	12	9	3	0	0	5	9	12	2	0	0	4	4	9	4	0	0	8	11	6	1	0	0
400	23,561	-47.8	-46.3	-44.6	-44.1	-43.8	-44.1	-43.3	-40.6	-40.6	4	5	12	5	0	1	2	12	9	3	2	0	5	3	4	7	2	0	8	11	5	1	2	0
300	30,049	-61.4	-60.4	-65.2	-60.2	-61.1	-61.7	-61.7	-60.8	-58.1	4	5	7	6	2	3	2	9	10	2	4	1	3	3	4	7	4	0	8	10	5	0	2	1
200	38,640	-53.3	-57.1	-58.4	-57.7	-58.0	-59.9	-59.9	-62.8	-58.4	3	9	12	2	1	0	2	13	10	2	0	0	2	6	4	5	1	0	9	13	0	2	1	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. 364).

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



SUNSHINE, RAINFALL, AND HUMIDITY FEBRUARY 1951

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.				First year of record.	Highest Year.		Lowest Year.												
		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.	mm.	mm.		
1	London (Kew Obsy.)	8	10	8	2	0	8.2	19	1614	+148	62	+1	1880	106	1949	17	1947	5	7	6	2	2	0	20	8	734	+128	(2)	+88	1856	105	1879	2	1895	1	0
1	Croydon	8	13	5	2	0	8.2	19	1542	+17	57	-5	1922	132	1949	19	1947	4	3	11	6	2	2	23	4	809	+130	179	+130	1921	121	1950	4	1921	1	7
1	Calshot	7	9	5	7	0	7.8	19	1792	+46	85	+3	1881	136	1949	35	1940	8	2	8	8	1	1	25	8	855	+209	143	+97	1871	123	1937	1	1934	0	1
1	Lympne	8	10	6	4	0	7.0	21	1712	-53	71	-13	1921	136	1949	30	1940	6	5	7	8	2	0	16	4	821	+97	131	+81	1920	121	1937	3	1934	2	1
2	Shoeburyness	8	11	7	2	0	7.2	12	1672	-44	60	-17		142	1949	28	1947	5	9	6	7	1	0	17	4	570	+67	105	+74	1920	83	1937	4	1934	0	2
2	Gorleston	10	6	2	4	0	7.8	12	1608	-35	72	-3	1908	131	1949	18	1947	8	5	7	8	0	0	15	4	688	+66	81	+43	1871	87	1916	4	1891	2	1
2	Waddington 2	9	10	7	2	0	7.1	19	1496	-42	57	-13	1921	122	1949	23	1947	10	2	12	3	1	0	16	11	641	+51	69	+31	1917	99	1950	9	1921	0	9
3	Birmingham (Edgbaston)	8	12	7	1	0	6.6	23	1332	+28	47	-10	1887	109	1949	9	1917	8	5	10	4	1	0	15	4	799	+125	79	+36	1893	149	1923	4	1921	0	10
4	Ross-on-Wye	3	18	5	2	0	7.9	28	1474	-11	57	-12	1915	119	1934	18	1940	10	4	7	5	2	0	22	4	749	+32	108	+57	1859	170	1923	0	1891	1	2
5	Falmouth (Observatory)	2	7	9	10	0	8.8	23	1752	+42	131	+51	1881	127	1903	26	1947	7	4	8	7	2	0	17	3	1269	+62	115	+21	1871	229	1923	1	1932	0	0
7	Holyhead (Valley)	4	10	10	3	1	9.6	28	1612	+62	90	+15	1914	108	1930	36	1918	11	3	9	4	1	0	16	2	<del>963</del> <del>967</del> <del>+76</del> <del>+70</del>	<del>87</del> <del>81</del> <del>+25</del> <del>+19</del>	1871	152	1884	5	1932	0	1		
8	Hawarden 1	2	14	2	4	0	7.2	22	1441	+65	81	+19	1923	112	1949	22	1947	10	3	11	4	0	0	9	11	725	+87	63	+23	1922	124	1937	1	1932	0	4
10	Tynemouth	10	5	10	3	0	7.5	9	*	*	(77)	*	1935	*	*	*	*	11	9	4	4	0	0	11	11	705	+84	50	+15	1915	155	1941	11	1946	0	0
11	Leuchars	6	12	5	5	0	7.3	28	1616	+146	72	-4	1922	119	1943	33	1923	8	9	4	7	0	0	13	4	<del>763</del> <del>758</del> <del>+110</del> <del>+105</del>	<del>66</del> <del>61</del> <del>+21</del> <del>+16</del>	1922	105	1941	2	1932	0	6		
12	Renfrew	9	10	7	2	0	6.9	25	1313	+120	60	+10	1921	87	1946	22	1923	8	10	5	4	1	0	18	2	1076	+137	72	-10	1921	154	1945	1	1932	0	11
12	Eskdalemuir	10	11	4	3	0	7.1	9	1066	-135	48	-6	1910	106	1932	23	1918	5	7	6	8	2	0	16	5	1808	+379	117	-15	1910	242	1915	5	1932	0	18
13a	Stornoway	6	12	7	3	0	6.8	16	1296	+81	60	+5	1881	91	1886	23	1903	6	8	11	2	1	0	12	17	1242	+41	78	-35	1870	204	1898	11	1947	0	1
15	Dyce	10	9	5	4	0	8.1	25	1514	+92	65	-12	1881	121	1898	30	1947	7	6	8	7	0	0	15	2	936	+123	91	+37	1871	130	1923	6	1891	0	8
18	Aldergrove	6	10	9	3	0	7.6	24	1285	-41	65	+4	1927	84	1932	33	1940	7	8	10	3	0	0	8	2	967	+129	51	-13	1926	105	1937	3	1932	0	10
19	Birr Castle	3	16	8	1	0	6.8	21	1184	-122	67	+1	1881	102	1906	31	1947	9	6	9	1	0	0	9	2	928	+101	66	+8	1862	133	1925	4	1934	0	10
20	Valentia (Cahiriveen)	2	13	8	5	0	8.1	13	1351	-17	87	+21	1880	112	1930	29	1926	4	2	11	10	0	1	40	3	1635	+221	156	+22	1866	279	1914	11	1932	0	0

\* Extrema values are those for Aberdeen about 8 miles from Dyce.

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

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h												
No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.											No. OF DAYS EACH TYPE WAS RECORDED.												
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.	
London (Kew) ...	0	1	10	7	5	5	0	0	0	0	London (Kew) ...	0	22	5	1	0	0	0	0	0	0	0	0 = Surface of ground dry (no appreciable amount of dust or loose sand).
Ross-on-Wye ...	0	1	4	7	11	4	1	0	0	0	Ross-on-Wye ...	0	24	3	0	0	0	1	0	0	0	0	1 = Surface of ground moist.
Falmouth (Obsy.)	11	8	7	2	0	0	0	0	0	0	Renfrew ...	1	20	4	0	0	1	1	0	0	1	0	2 = Surface of ground wet (standing water in small or large pools on surface).
Renfrew ...	0	1	9	10	5	2	1	0	0	0	Renfrew ...	0	2	13	10	2	1	0	0	0	0	0	3 = Surface of ground dry and frozen (not covered by ice or snow).
Eskdalemuir ...	0	11	0	1	0	8	6	0	0	2	Eskdalemuir ...	0	20	3	2	0	1	0	1	10	0	0	4 = Glaze on ground but no slush or snow.
Dyce ...	0	2	8	11	5	1	1	0	0	0	Dyce ...	0	26	2	0	0	0	0	0	0	0	0	5 = Ice, slush or snow covering less than one-half of ground.
Valentia ...	0	0	3	15	10	0	0	0	0	0	Valentia ...	0	26	2	0	0	0	0	0	0	0	0	6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
																							7 = Ice, slush, or firm or settled 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 extremes of rainfall and sunshine are supplemented by those from Southampton.

1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.

2 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

†† 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

FEBRUARY

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. 44½° N., Long. 4° E., in the south.



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

No. 32578

OBSERVATIONS at 12h. G.M.T. 31st January 1951.

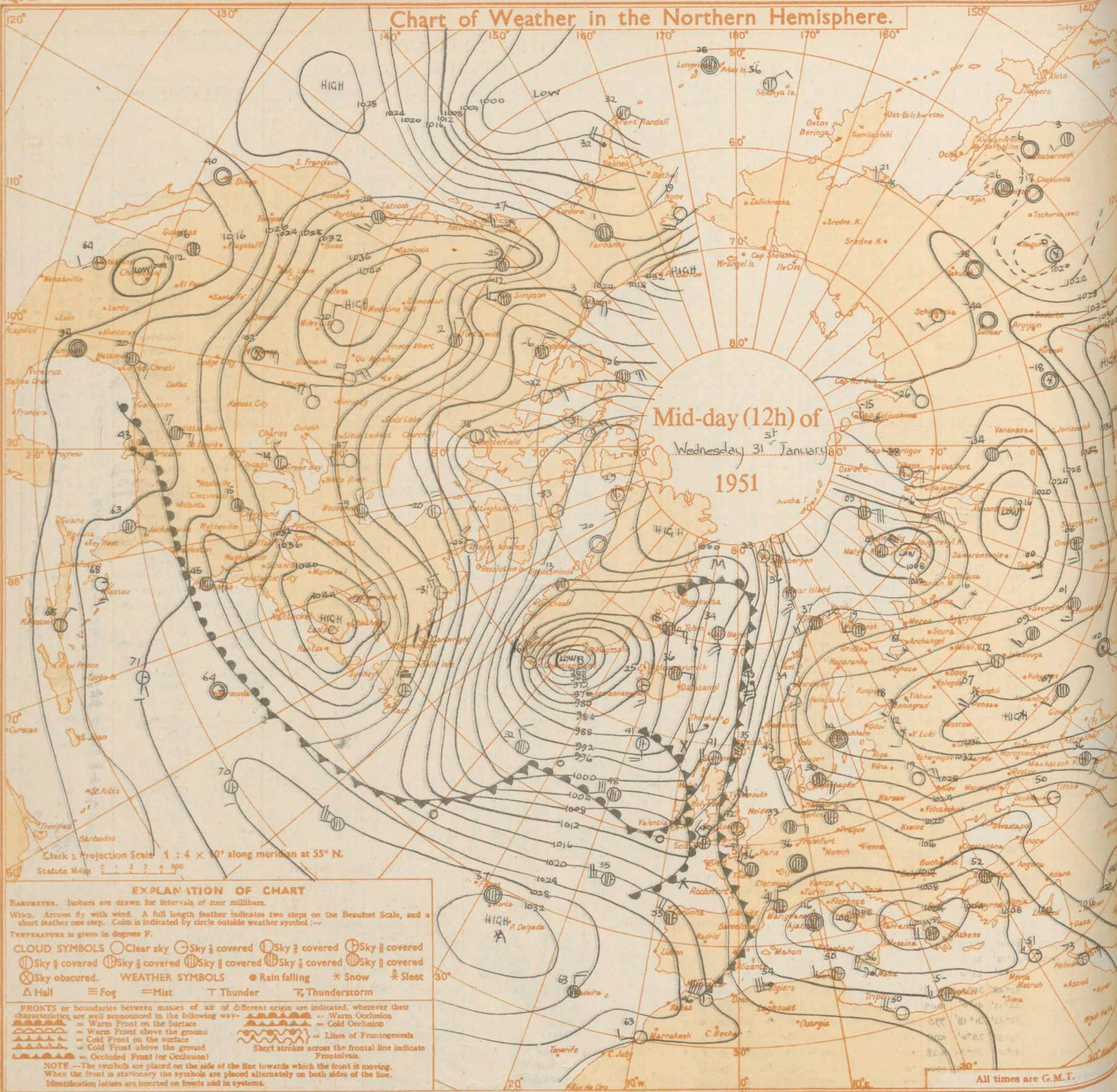
OBSERVATIONS at 18h. G.M.T. 31st January 1951.

OBSERVATIONS during DAY

STATIONS  (For heights see p. 4)	Wind			†  Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Wind			†  Present Weather	Pressure		Temp.		Cloud						21 h. †  State of ground	Weather.		Max. Temp. 08h. °F	Sun- shine. °F	Rain 08h.- 21h. mm.				
	Direction (degrees)	Speed (kts.)	Variability (1-4)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer				Lowest layer				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer				Lowest layer					09h. to 15h. (34)	15h. to 21h. (35)		
									Low	Med	High	Total amount	0-8	8-16		16-24	0-8	8-16						16-24	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)		
New ... London Airport Lymington Tangmere Calshot	160 180 - - 170	08 07 - - 13	46 48 64 81 81	bc b o bc c	14.8 14.5 14.6 14.5 13.9	+0.8 +0.4 -0.3 +0.7 +0.7	40 42 39 42 40	29 28 31 31 33	1 - - - 5	4 - - - -	- 1 - - -	3 2 8 3 6	1 - 8 2 6	- - 30 - 45	2 - - - -	31 - - - -	200 200 - - 1100	02 03 0 0 01	07 07 40 40 24	b bc c b c	17.4 16.8 16.4 17.2 16.5	+2.5 +2.3 +1.4 +2.4 +2.0	36 35 37 32 40	30 28 29 30 -	- - 5 - -	7 3 5 8 7	- 5 7 - 6	2 2 1 2 7	2 - 1 2 5	- - - - -	- - - - -	- - - - -	3 3 1 0 0	cm bc bc 20y bm 20 cbcy c cbc cbcb	bc 20y bmbf x bc 20y bmbf x c b bb 20 c 20 c m f	41 43 40 43 42	5.1 0 0 5.5 4.4	- - - - -	
Boscombe Down Felixstowe Corleston West Raynham Mildenhall	100 - - 130 200	05 0 01 01 05	24 09 04 04 20	c o o o o	14.0 14.7 15.8 14.4 14.7	+0.3 +0.6 +1.1 +0.5 +0.7	36 37 39 34 38	33 35 37 34 31	5 6 5 5 5	7 - - - -	- - - - -	7 8 8 8 8	6 6 8 8 8	60 35 14 40 35	2 4 - - -	35 18 - - -	150 - - - 170	04 0 0 0 08	24 0 16 10 10	c o o b bc	16.3 16.2 16.1 15.8 16.6	+1.8 +1.2 +0.9 +0.9 +1.7	35 37 37 33 33	31 36 37 29 30	5 5 5 - -	3 - - - -	- 7 8 8 5	3 - - - -	7 7 8 8 5	1 1 1 1 1	81 40 12 - -	2 - - - -	45 - - - -	3 1 2 3 3	cx cm ob cm cm of cm cm o cm ac	bc mb ob m x cm om bc mb ob m o c 20 bc mb ob m b n	42 28 41 37 40	2.8 0.0 0.0 0.7 0.2	Tr - - - -
Cranfield Elmdon Collesmore Watnall Ross-on-Wye	230 140 190 260 200	02 06 05 06 04	12 16 10 06 34	c b o b o	14.7 14.5 13.8 14.0 13.8	+0.7 +0.6 +0.4 +0.4 +1.1	38 40 33 37 38	31 29 31 32 30	5 1 6 6 -	- - 7 - -	- 1 - - -	8 2 8 4 1	8 25 6 4 85	35 - - - -	- - - - -	- - - - -	180 230 160 190 200	01 03 06 09 02	10 24 11 32 07	bc o o bc o	16.6 16.0 15.0 14.7 15.0	+1.7 +1.7 +1.0 +1.0 +0.9	33 36 32 36 35	30 30 32 31 30	- 5 - - -	- 7 - - -	- 8 5 5 8	8 8 7 5 8	45 80 31 80 80	- 5 - - -	- 29 - - -	- 1 - - -	1 1 1 1 1	bmb bc 20 bc f cm c bmb 20 bc 20y b 20 c 20 c 2	bc 20 cm o c 20 cm o cm 20 m	40 36 39 39 40	6.0 0.1 3.3 2.1 0.0	- - - - Tr	
Shawbury Bristol Plymouth Chivenor St. Eval	170 160 110 130 310	08 09 02 08 12	36 24 24 32 82	c c o/r o/r bc	12.9 13.1 12.7 12.9 13.4	+1.0 +0.4 +2.4 +1.6 +1.1	38 39 43 44 44	30 31 41 40 37	5 - 6 6 1	7 - 2 - 3	- - - - -	7 7 8 8 3	7 4 5 10 2	80 80 15 4 25	1 - - 4 -	40 - - 07 -	180 160 160 090 170	08 08 02 05 08	34 08 16 24 64	o o bc c o	14.2 14.9 15.2 14.9 14.6	+1.3 +1.0 +1.4 +1.3 +0.8	38 38 41 42 42	34 35 39 39 39	5 7 - 5 7	- - - - -	- 8 3 7 7 8	17 19 83 35 8	- - - - 2	30 - - - 30	1 - - - 1	cm bc cm bc cm bc cm bc cm bc	cm mb ob m x cm mb ob m x cm mb ob m x cm mb ob m x cm mb ob m x	40 44 45 46 46	0.7 0.3 0.6 0.7 3.7	- Tr 0.3 0.3 Tr			
Lizard Scilly, St. Mary's Guernsey Aberporth St. Ann's Head	290 290 050 180 070	10 09 03 08 04	81 82 40 20 32	b bc o o c	13.1 13.7 12.0 12.2 12.5	+1.4 +1.0 +1.4 +1.5 +1.7	45 49 44 39 42	37 42 8 36 42	5 5 3 6 2	- 5 2 - 7	- 5 2 - -	2 4 8 8 6	2 1 2 35 05	25 20 18 35 05	- - - 2 -	- - 03 04 -	- 210 010 180 170	0 13 04 10 11	64 24 40 24 48	o o c c/r id	14.8 13.5 15.8 13.0 13.6	+0.9 +0.2 +2.6 +0.8 +0.8	45 47 42 41 44	43 47 37 39 40	6 - 5 2 6	- - - - -	- 8 7 6 6 8	18 08 16 20 28	- - 4 2 -	- 10 - 05 -	1 - 1 - 1	c bc cm bc cd m cm o bc m o	cm mb ob m x bc bc bc bc cm mb ob m x cm mb ob m x cm mb ob m x	45 51 45 41 46	4.2 0.5 0.0 0.0 2.4	1 Tr 0.3 0.1 2			
Holyhead (Valley) Manchester Squires Gate Silth Finningley	170 160 150 190 170	18 11 13 07 08	56 14 07 32 07	o c id c/r c	10.1 12.6 11.7 10.2 13.9	+0.2 +0.6 +0.4 +0.4 +0.4	41 37 35 39 35	40 30 33 30 30	6 - 3 6 5	- 1 - - 3	- 1 - - 1	8 7 8 7 7	8 80 40 28 81	5 - 5 3 6	- - - 20 -	- - 15 - -	- 180 180 160 210 200	18 11 12 08 12	48 16 08 24 11	id bc c id bc	11.2 13.7 12.2 10.2 14.2	+1.1 +1.3 +0.7 +0.2 +1.0	42 37 38 39 35	41 31 31 36 20	5 6 - 7 5	- - 3 - -	- 5 5 7 8	30 25 21 81 45	3 - - 3 -	08 - - 15 -	1 - - 1 0	cm bc c cd ob m cm o cm mb ob m x bc f x cm x	cm mb ob m x cm mb ob m x cm mb ob m x cm mb ob m x bc 20 c 20 cm b n	44 38 38 42 40	0.8 0.0 0.0 0.5 3.1	Tr Tr 0.2 0.1 -			
Spurn Head Leeming Tynemouth Leuchars Edinburgh	200 150 200 250 -	06 07 03 10 0	16 03 08 32 10	o bc f c c/r so	13.9 13.1 11.4 08.7 10.3	+0.2 +0.2 +0.1 +0.5 +0.6	36 31 35 37 33	33 29 27 35 32	5 - 5 5 6	- 8 - 7 -	- 8 - - -	8 4 6 7 8	8 84 32 30 01	28 - - 3 -	- - - 15 -	- - - - -	- 180 180 230 170 190	10 09 04 04 05	08 04 07 24 08	bc o/r c/r c o	14.7 12.4 11.2 07.1 09.7	+1.1 +0.9 -0.1 -0.6 +0.3	36 37 38 37 33	33 32 33 33 32	5 1 5 5 6	- - - - -	- 8 7 7 8	30 30 25 30 02	- - - - -	- - - - -	0 3 1 2 6	co bc bc cf bc bc bc mb ob m x cm mb ob m x cd ob m so m	bc cf bc f cf cm b n cm mb ob m x so m so m	39 37 38 42 36	1.3 0.0 0.0 2.1 0.0	- - - 0.3 4			
Prestwick West Freugh Ronaldsway Tree Benbecula	170 160 200 180 160	15 08 14 26 16	64 81 82 81 82	bc bc bc c o	08.5 09.1 10.8 02.9 00.5	+0.3 +0.2 +0.6 -1.8 -2.3	44 43 45 42 42	35 38 39 37 31	2 2 8 2 4	7 3 6 3 7	- 5 3 8 7	5 2 6 7 8	2 2 1 20 25	25 20 15 20 25	- - - 2 -	- - - - -	- 170 200 210 220 190	14 14 20 13 30	64 64 81 64 80	ir ir c pr jp	07.5 08.7 09.9 00.8 95.0	+0.2 +0.3 +0.5 -0.2 -1.3	41 43 44 43 43	36 39 38 36 37	5 5 5 3 8	- 2 - 6 -	- 8 8 6 5	20 15 22 20 25	- - 1 - 3	- - 18 - 17	1 - 1 2 2	bc bc m o c bb bc pr bc bx bc cc	cm bc cm bc cm bc cm bc cm bc	46 44 45 43 46	3.6 0.1 2.3 1.3 0.8	Tr 0.1 0.5 3 4			
Stormway Cape Wrath Sle Sherry Rendrew Dyce	180 180 230 150 200	21 05 13 06 08	82 84 82 20 16	bc b c bc o	02.1 03.2 04.3 08.2 08.5	+1.2 +0.3 +0.0 +0.1 +0.4	41 41 41 41 36	38 33 39 36 34	2 2 8 8 6	7 - 7 - -	6 - - - -	5 2 6 4 8	2 2 3 2 10	25 30 20 25 05	- - - 2 -	- - - 2 -	- 180 160 200 180 190	31 13 18 18 30	64 81 82 18 80	ir ir o pr jp	95.3 98.1 98.6 06.6 05.9	-3.9 -3.0 -3.7 -0.2 -0.9	39 39 41 41 37	39 36 39 36 34	5 2 5 6 7	- - - - -	- 8 8 8 8	28 10 15 13 12	6 - - - -	10 - - 10 -	2 1 1 1 2	bc pr c bc pr c c	cm mp r pr pr pr pr	43 42 42 44 41	1.2 - - - 0.4	2 - - - 1			
Wick Lerwick Blackod Point Main Head Aldergrove	170 190 260 180 180	08 35 30 09 10	81 48 40 81 72	ir rr o/r c bc	05.8 06.0 02.5 03.8 08.0	+0.3 +0.3 +0.3 -2.4 -0.4	39 35 47 40 38	36 35 44 32 36	5 7 7 5 6	2 - - 3 3	- - - - -	7 8 8 7 5	7 7 9 3 8	70 07 09 83 80	2 - - 4 1	20 - - 36 08	- 180 270 230 220	10 32 16 13 13	81 32 78 48 56	c rr c/pr bc c/r	02.4 04.0 07.8 04.9 08.1	-1.5 -1.5 +2.8 +2.5 +1.9	40 39 44 42 41	33 36 40 40 39	5 7 9 9 7	- 2 - - -	- 8 7 7 5	3 10 15 20 20	- 4 - - 3	- 05 - - 08	1 2 2 2 1	c c c c c	cm bb c pr pr pr	41 41 48 44 41	0.4 0.0 0.4 - 1.5	1 11 7 0.6 -			
Castle Archdale Bir Castle Collinstown Rosanna Valencia Midleton	130 200 200 180 220 200	16 09 08 18 15 11	80 81 80 82 56 80	jp b bc ir c/r o	04.7 07.2 10.0 07.2 08.3 09.6																																		



# Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

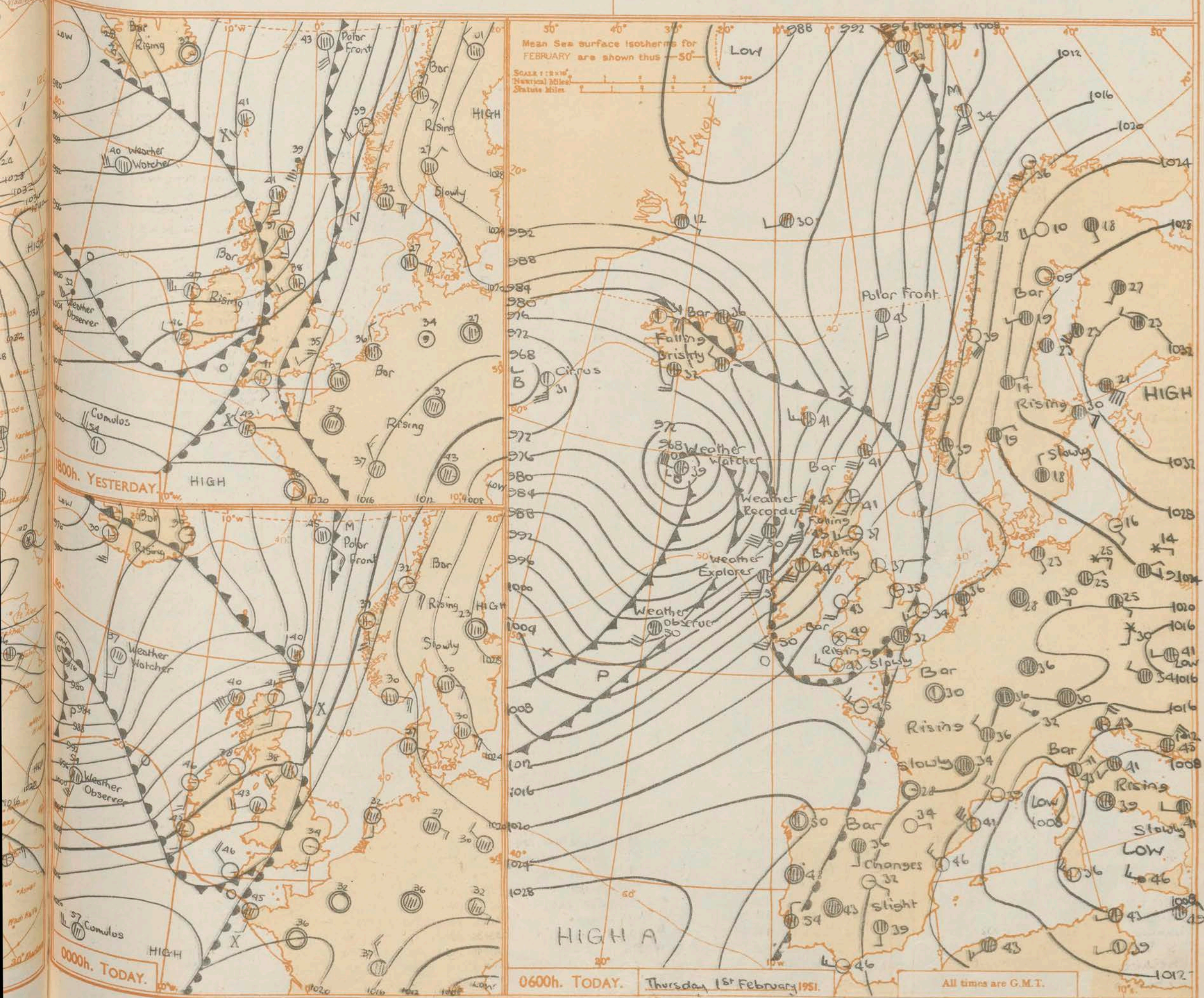
A depression between Iceland and Scotland is moving northeast whilst a ridge of high pressure extends from southeast of the Azores across the continent to the Baltic. A southwesterly airstream is being established over the British Isles and temperatures will rise to normal values or above in all areas by about midnight. Most parts of England and Wales will have cloudy or dull weather with a little drizzle in places and with much hill and coast fog in the west. In Scotland and Ireland there will be periods of rain, with strong or gale force winds.

# FURTHER OUTLOOK.

Temperatures continuing around normal for the season. Periods of rain in many western and northern districts, but probably mainly dry in the southeast tomorrow afternoon.

## Gale Warning.

South coasts are flying on coasts of the British Isles northwest of a line Hartlepool to Aberystwyth, in Orkneys and Shetlands and on coasts of northern Ireland.





No. 32578

OBSERVATIONS at 06hr. G.M.T. 1<sup>st</sup> February 1951

OBSERVATIONS during NIGHT

[illegible]

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height in feet	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med.	High	Low		Total
Weather Observer	52°18'	20°0'	996	-21	190	33	0	r	54	50	50	97	5	-	-	8	8	11
Weather Watcher	59°0'	16°54'	984	-49	180	15	0	phph	37	47	35	97	9	-	-	8	8	2 1/2
Weather Recorder	56°36'	9°42'	1002	+19	220	21	bc	bc	48	50	39	99	2	-	-	3	3	14
Weather Explorer	33°0'	9°30'	1007	+06	190	23	c	c	48	49	40	98	5	4	2	3	7	16
Polar Front	66°6'	2°6'E	1003	+13	170	20	ir	r	45	46	37	97	8	-	-	8	8	6 1/2
U.S. Ship "A"	62°0'	33°0'	971	-06	190	46	ps	c	30	42	21	96	9	-	-	6	6	30
Cumulus	43°0'	16°0'	1025	+10	270	16	c	bc	57	53	54	97	5	-	-	6	6	9 1/2
U.S. Ship "C"	52°24'	34°42'	993	+10	280	18	ss	c	33	35	29	92	8	-	-	4	4	9 1/2
Cheshire	52°12'	5°36'	1016	+05	330	05	b	b	47	47	43	99	-	-	-	0	0	5
Cape Town Castle	45°48'	7°30'	1017	+03	310	13	0	c	53	54	51	98	7	-	-	8	8	x

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 5 hours 0-1 mb	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point		Form			Amount <sup>+</sup>		
													Low	Med.	High		Low	Total
WEATHER WATCHER	59° 0'	19° 6'	967	-40	290	35	pr.	pr	39	47	37	97	9	-	-	-	7	7
WEATHER OBSERVER	52° 30'	19° 30'	991	-11	210	22	0/r	r	50	49	50	97	-	2	-	-	8	8
WEATHER RECORDER	57° 6'	10° 42'	989	-81	210	30	c	bc	50	49	50	98	2	7	-	-	5	7
WEATHER EXPLORER	55° 0'	10° 30'	998	-49	190	31	c	r	51	52	49	98	5	-	-	-	7	7
POLAR FRONT	66° 0'	02° 0' E	1001	-20	160	24	o	c	43	44	36	97	8	-	-	-	8	8
CIRRUS	62° 0'	33° 0'	969	-19	160	30	ps.	c	31	42	25	97	9	-	-	-	4	4
U. S. SHIP 'C'	52° 36'	35° 48'	1002	+72	280	32	pr.	pr	32	43	24	46	8	-	-	-	8	8
MARENGO	49° 48'	21° 0'	1002	-04	200	30	ir.	c	55	52	51	97	3	1	-	-	6	6
MERMOZ	45° 0'	16° 0'	1024	-04	270	24	c	c	59	53	48	97	5	-	-	-	6	6
CAIRNVALONA	57° 48'	18° 0'	976	+50	230	45	pr.	pr	44	49	40	97	3	-	-	-	5	5

\* Information not usually received

† Code fleure (see Introduction)



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

No. 32579.

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

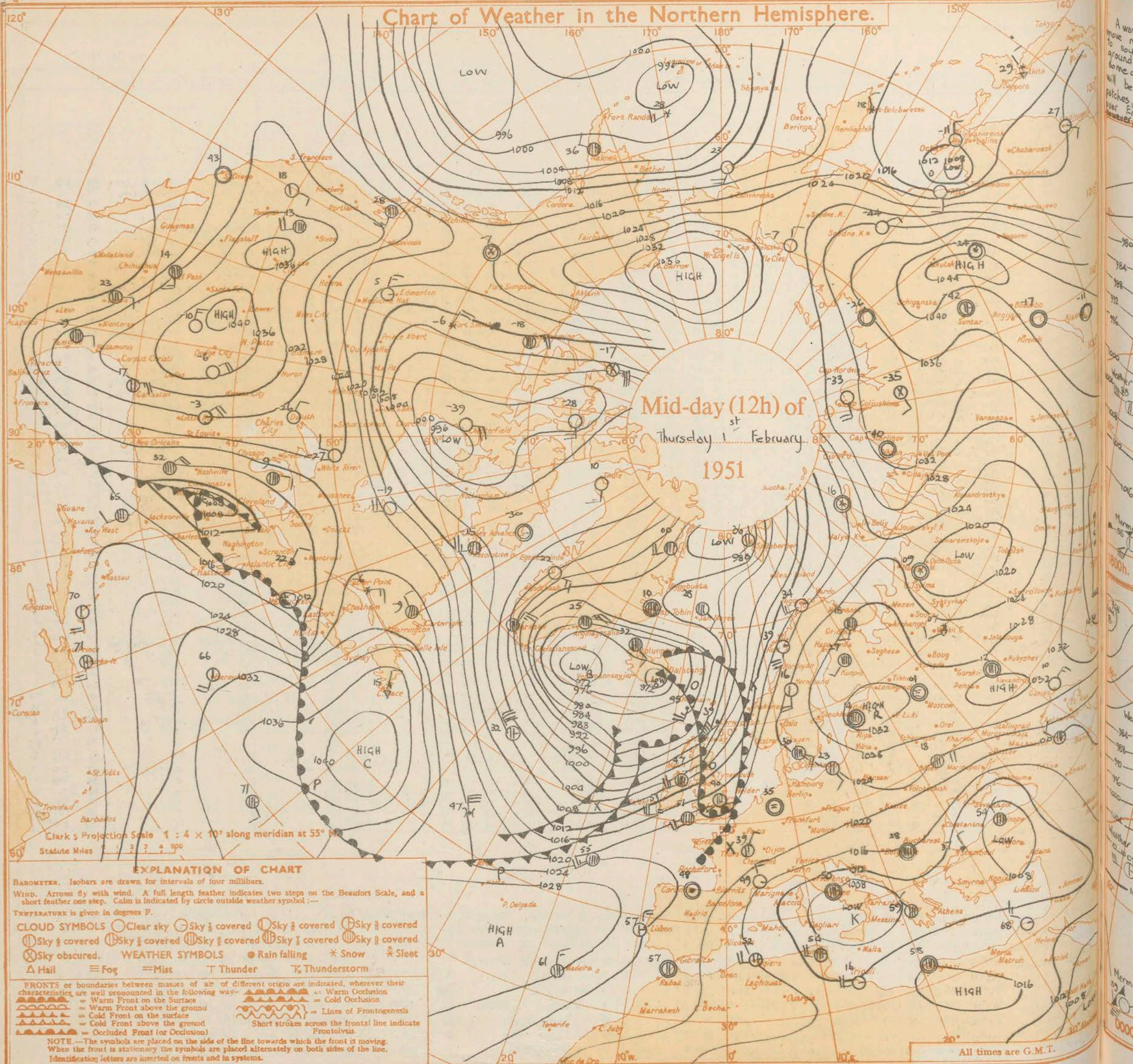
OBSERVATIONS at 18h. G.M.T. 1st February 1951.

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. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Total amount	Ht. ft.	Ht. ft.	Total amount		Ht. ft.	Ht. ft.		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Ht. ft.	Ht. ft.	Total amount	Ht. ft.	Ht. ft.		09h. to 15h. (34)	15h. to 21h. (35)																		
																																					Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
(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	200	05	09	0	21.8	+0.0	40	35	5	2	-	8	8	-	3	55	190	05	09	b	21.8	+0.0	40	37	5	-	2	2	41	-	-	1	cmxcmo	cmobcmobcmo	43	0.2	Tr														
London Airport	210	04	11	c/f	22.3	+0.3	40	34	5	-	-	7	7	35	-	-	190	08	13	c	21.6	+0.1	39	35	5	-	1	6	30	-	-	1	cmxcmo	cmobcmobcmo	43	0.2	Tr														
Lymington	180	04	48	c	23.1	+0.9	41	32	-	-	-	7	7	-	-	-	180	05	48	c	22.6	-0.1	37	32	-	3	7	4	-	-	1	C	cbwc	cmobcmobcmo	44	0.0	Tr														
Langmere	180	02	09	0	22.6	+0.8	42	38	5	-	-	8	8	20	-	-	150	03	24	0	22.2	+0.1	40	39	6	-	8	7	10	-	-	1	cm	cmobcmobcmo	44	0.0	Tr														
Calshot	130	03	11	o/f	22.0	+0.7	41	40	5	7	-	8	4	30	2	10	160	05	36	cd	21.6	+0.1	41	40	5	-	1	7	7	20	-	-	1	cmcmacfid	cmobcmobcmo	43	0.0	Tr													
Boscombe Down	180	10	16	0	21.3	+0.5	41	40	6	-	-	8	6	07	-	-	160	10	01	ido	20.6	+0.1	41	41	-	-	9	9	-	9	-	-	1	ofccidcmo	cmobcmobcmo	43	0.0	Tr													
Felixstowe	180	08	40	c	22.5	+0.9	40	37	5	3	2	7	7	83	-	-	170	07	24	c	21.8	-0.1	39	37	-	7	7	83	-	-	1	cmxcmo	cmobcmobcmo	40	1.0	Tr															
Gorleston	230	10	16	c	21.8	+0.6	40	33	5	3	-	6	2	30	-	-	190	12	14	c	21.0	-0.1	39	34	-	7	7	-	-	-	-	1	cmoczo	cmobcmobcmo	43	0.0	Tr														
West Raynham	200	15	09	0	20.6	+0.3	37	35	5	-	-	8	8	25	-	-	200	12	04	of	20.0	+0.3	38	35	6	-	8	8	10	-	-	1	cmcmo	cmobcmobcmo	39	0.0	Tr														
Mildenhall	200	07	20	0	21.4	+0.6	40	34	5	7	-	8	8	-	4	40	180	06	12	0	20.6	-0.1	38	35	6	-	8	8	18	-	-	1	cmoczo	cmobcmobcmo	41	0.0	Tr														
Cranfield	230	10	24	0	20.9	+0.2	40	38	6	-	-	8	8	07	-	-	210	14	32	c	20.2	-0.4	40	38	5	7	2	6	4	35	-	-	1	cmo	cmobcmobcmo	40	0.0	Tr													
Blunton	200	09	13	0	19.7	+0.6	41	39	6	-	-	8	8	04	-	-	170	05	13	c	18.5	-0.4	41	39	6	-	6	3	14	3	08	1	cmoc	cmobcmobcmo	43	0.0	Tr														
Collesmore	210	10	08	0	19.6	+0.4	38	37	6	-	-	8	8	-	-	-	190	12	24	0	18.8	-0.3	39	38	6	-	8	8	06	-	-	1	cmomf	cmobcmobcmo	40	0.0	Tr														
Watnall	210	06	04	of	19.3	+0.2	39	37	5	-	-	8	8	25	-	-	180	04	09	bc	18.7	-0.1	40	38	5	7	5	5	-	4	15	1	cfm	cmobcmobcmo	42	0.0	Tr														
Ross-on-Wye	230	08	34	0	19.7	+0.0	43	40	6	-	-	8	8	10	-	-	210	09	24	b	19.0	-0.4	44	41	8	-	1	2	1	25	-	-	1	cmoc	cmobcmobcmo	47	0.2	Tr													
Shawbury	170	09	32	c	18.7	-0.1	45	39	-	4	6	7	3	-	-	-	160	08	16	0	17.2	+0.3	45	39	5	-	8	8	27	2	20	1	cmoc	cmobcmobcmo	49	3.4	Tr														
Bristol	230	10	24	c	20.1	+0.3	45	42	6	-	-	7	7	14	2	10	180	10	16	bc	18.8	-0.4	45	41	-	4	1	3	1	81	-	-	1	cfx	cmobcmobcmo	48	0.5	Tr													
Plymouth	-	0	24	f	21.0	+0.3	41	41	-	-	-	9	9	-	9	-	-	0	40	c	19.8	-0.4	46	45	5	7	-	7	6	25	-	-	1	ofccmo	cmobcmobcmo	48	0.5	Tr													
Chivenor	-	0	24	f	21.0	+0.3	41	41	-	-	-	9	9	-	9	-	-	0	40	c	19.8	-0.4	46	45	5	7	-	7	6	25	-	-	1	ofccmo	cmobcmobcmo	48	0.5	Tr													
St. Eval	110	10	32	c	20.7	+0.3	42	40	-	2	7	3	87	4	04	-	120	07	64	of	19.0	-0.2	46	42	5	7	-	8	8	80	3	25	1	cmocfcmobc	cmobcmobcmo	51	3.2	0.1													
Lizard	170	15	04	of	20.4	-0.3	42	40	-	-	9	9	-	9	-	-	150	09	40	if	19.0	-0.3	47	47	5	2	-	8	8	35	4	15	2	ofccmo	cmobcmobcmo	50	2.5	0.1													
Scilly, St. Mary's	-	0	48	bc	20.2	+0.4	48	46	5	-	3	3	25	-	-	-	200	08	56	c	19.0	-1.0	48	46	5	-	7	7	20	-	-	1	bcc	cmobcmobcmo	50	0.2	Tr														
Guernsey	210	13	56	c	20.1	+0.5	51	48	5	3	-	6	4	75	3	18	230	14	56	0	17.7	-0.6	49	47	5	-	8	8	18	-	-	1	bcco	cmobcmobcmo	51	2.2	Tr														
Aberporth	170	10	07	ido	22.4	+0.8	44	43	6	-	-	8	8	01	3	20	180	07	08	0	22.0	+0.3	44	44	6	-	8	8	01	5	00	1	cido	cmobcmobcmo	45	0.2	Tr														
St. Ann's Head	180	16	81	c	17.5	-0.6	44	42	6	5	5	7	1	05	-	-	180	14	64	ido	15.9	-0.4	45	43	6	-	8	8	06	-	-	1	ccifo	cmobcmobcmo	48	0.2	Tr														
Holyhead (Valley)	190	13	80	c	19.0	+0.2	46	44	5	7	-	7	5	20	-	-	190	16	48	0	15.9	-0.6	47	46	5	-	8	8	20	-	-	1	cploc	cmobcmobcmo	47	0.7	Tr														
Manchester	180	20	56	c	15.6	-0.2	44	42	5	7	-	7	3	45	3	30	190	20	32	0	13.1	-0.4	46	45	7	-	8	8	30	6	09	1	cmccido	cmobcmobcmo	46	0.0	Tr														
Squires Gate	170	13	32	c	17.7	+0.1	43	38	-	3	6	7	1	84	-	-	160	15	16	c	16.3	-0.2	43	40	5	-	7	7	40	-	-	1	c	cmobcmobcmo	47	1.6	Tr														
Silloth	150	11	09	c	16.6	+0.4	42	38	5	3	7	2	50	-	-	150	10	12	if	14.5	-0.8	45	40	5	7	-	8	5	50	-	-	1	cmcmoczo	cmobcmobcmo	47	0.1	Tr														
Finningley	210	28	36	if	13.4	-0.4	45	41	6	7	-	8	5	23	3	18	200	25	48	0	11.1	-0.5	47	45	-	7	-	8	7	25	3	12	1	cmcmoc	cmobcmobcmo	47	0.0	Tr													
Spurn Head	210	13	07	c	18.5	+0.1	39	37	6	3	2	7	6	04	-	-	200	13	09	b	17.2	-0.3	41	37	-	4	1	2	1	-	-	-	1	bcrcm	cmobcmobcmo	42	0.0	Tr													
Leeming	180	10	16	c	18.7	-0.2	37	36	-	7	-	7	7	83	-	-	200	10	10	c	18.3	+0.0	40	39	-	2	-	7	7	83	-	-	0	cbcc	cmobcmobcmo	40	0.0	Tr													
Lynemouth	170	06	05	cf	17.1	-0.2	38	36	-	7	-	7	7	-	-	-	130	08	04	cf	15.1	-0.5	39	37	-	7	-	7	7	83	-	-	1	cmcf	cmobcmobcmo	41	0.0	Tr													
Leuchars	230	09	08	c	15.2	-0.4	42	36	5	-	-	7	7	25	-	-	200	17	12	c	13.3	-0.3	44	36	5	7	-	7	5	30	-	-	1	cmoczo	cmobcmobcmo	44	0.0	Tr													
Rakdalen	230	13	64																																																



## Chart of Weather in the Northern Hemisphere.





GENERAL INFERENCE.

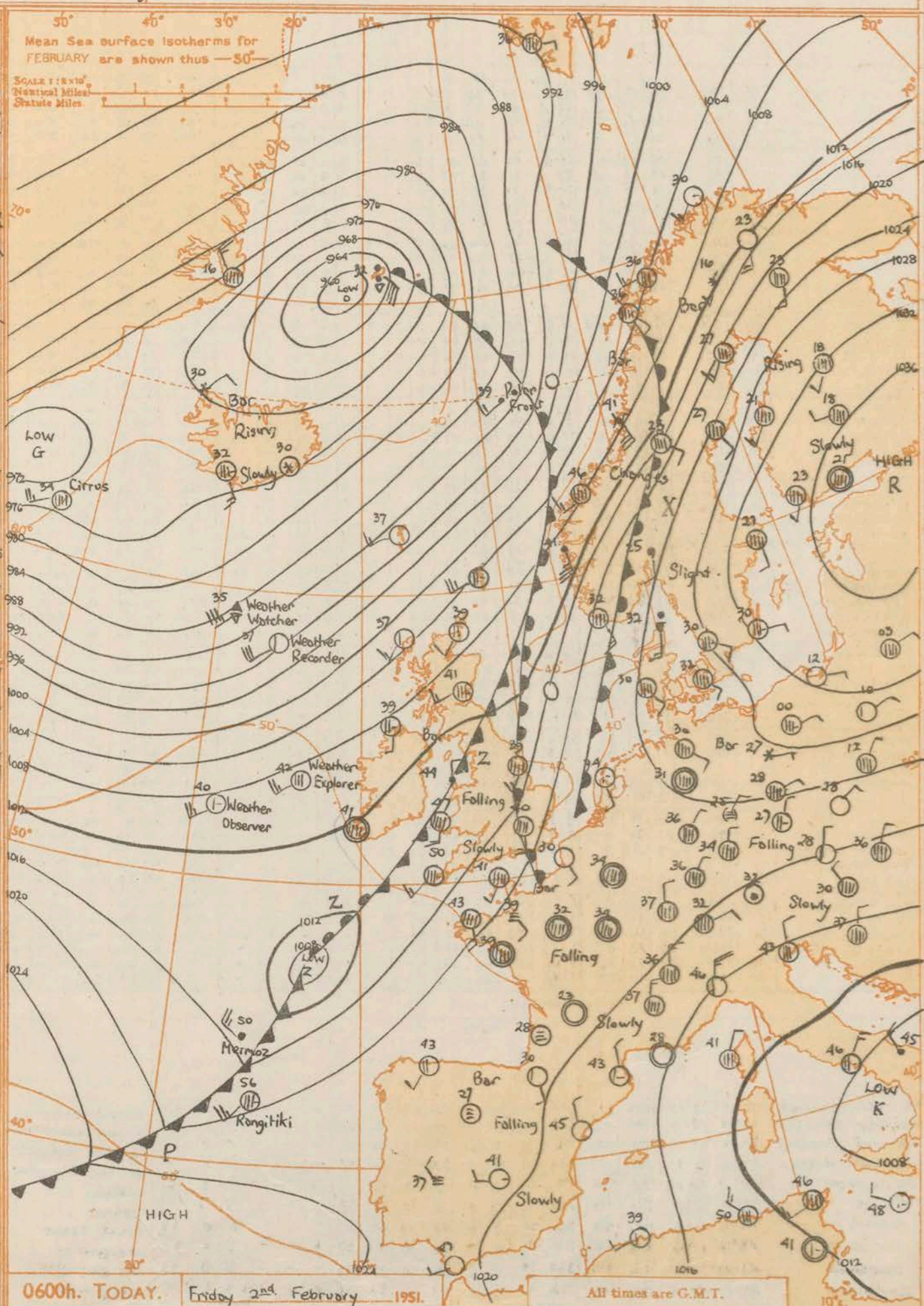
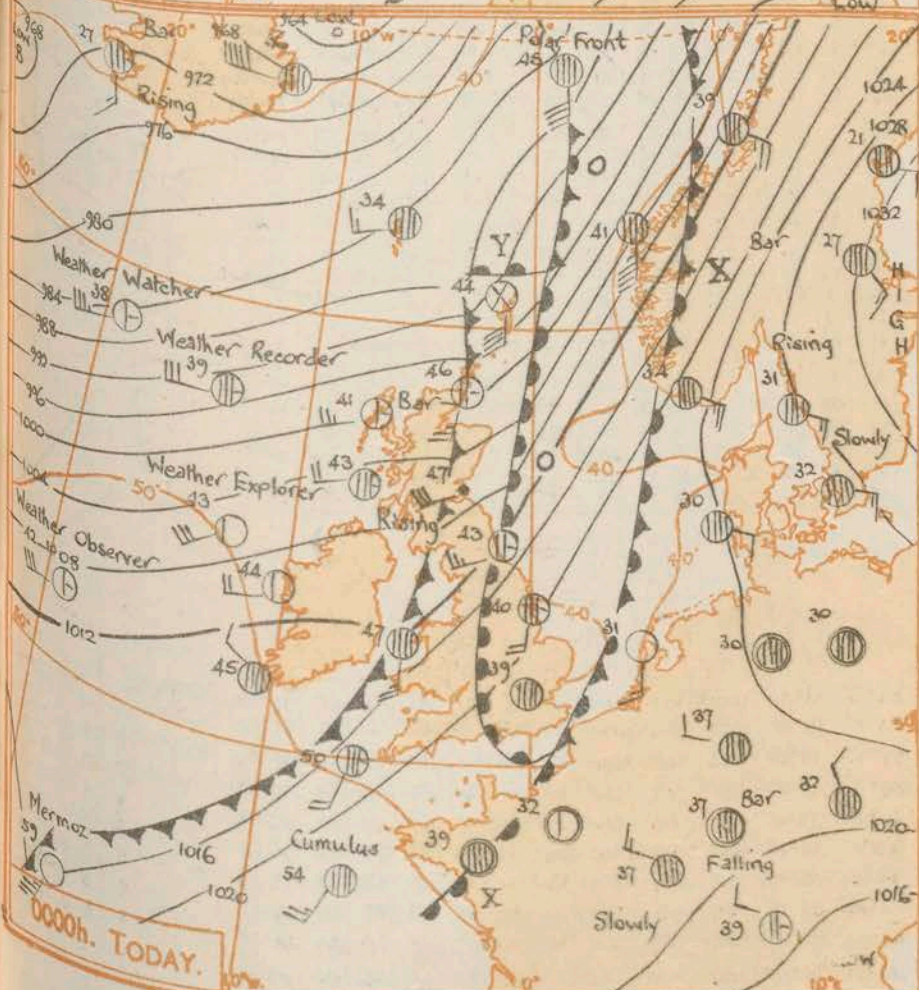
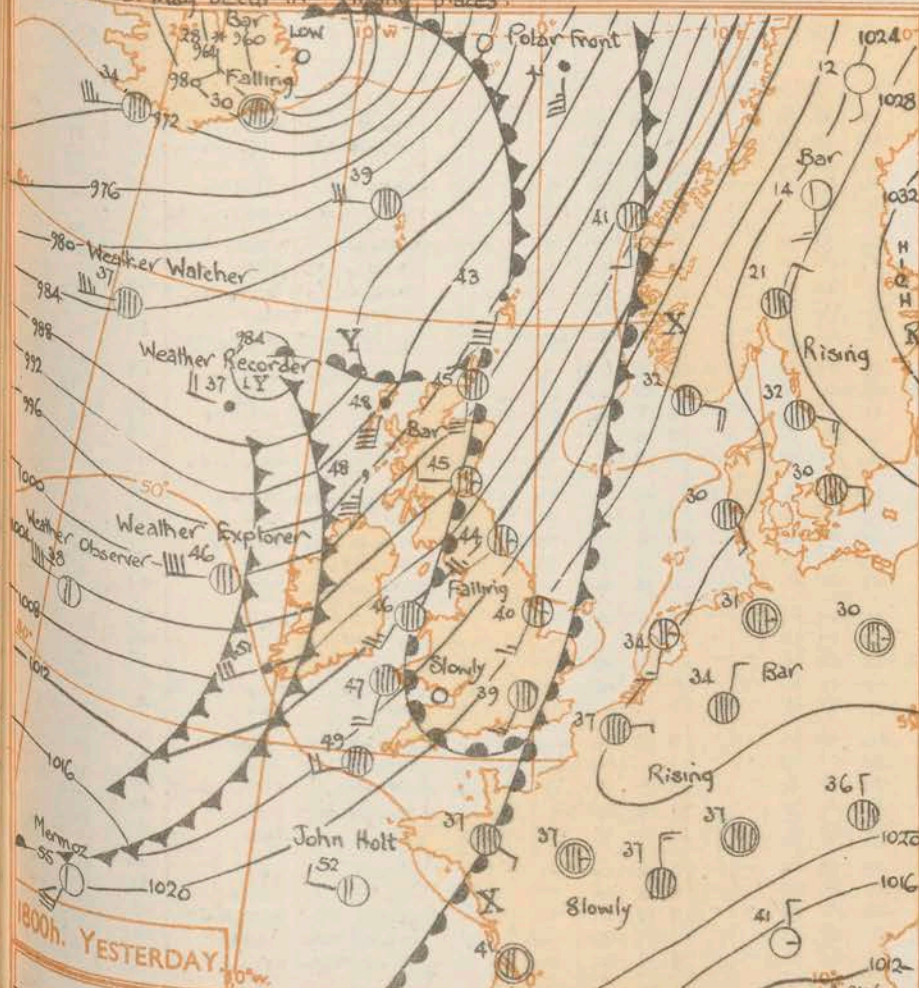
A wave depression to the southwest of the British Isles is expected to deepen and move northeastwards across northern England. Rain now falling over Ireland will spread to southern and central Scotland and there may be considerable falls of snow on the high ground in these areas. Over England and Wales it will be cloudy or dull today with some drizzle in places but rain will spread across from the west later. Tomorrow will be bright in most parts of the British Isles though there will be some fog patches, and a few showers will occur in the west. Temperatures will be about normal over England and Wales today but it will be rather cold over Scotland and Ireland. Tonight however, frost may occur in many places.

FURTHER OUTLOOK.

Probably bright in many places tomorrow afternoon but rain may reach western Ireland late tomorrow afternoon subsequently spreading east.

Cale Winning.

South cones are flying on coasts north of a line Mallaig to Stonehaven and in Orkneys and Shetlands.





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

No. 32579.

OBSERVATIONS at 00hr. G.M.T. 2 <sup>nd</sup> February 1951.																	OBSERVATIONS at 06hr. G.M.T. 2 <sup>nd</sup> February 1951.																	OBSERVATIONS during NIGHT			
STATIONS	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						9 h.	State of ground	Weather.		Temperature																	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer			21h to 03h. (39)	03h to 09h. (40)	Min. °F. (41)	Max. °F. (42)																
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Low +	Medium	High +	0-6	6-8	Ht.			0-6	6-8	Ht.	(39)	(40)	(41)	(42)													
Kew ...	18																																				
London Airport	82	180	07	12	id.	21.2	-0.4	39	38	6	-	-	8	8	06	-	1	cmw	cmw idr id.	38	32																
Lymington	341	200	07	40	0	22.4	-0.4	37	35	6	-	-	8	8	27	-	1	cmw	cmw idr id.	38	32																
Tangmere	53	190	05	40	0	22.0	-0.2	40	39	6	-	-	8	8	07	-	1	c	id id.	40	36																
Calshot	8	190	01	80	0	21.2	-0.4	43	41	6	-	-	8	8	04	-	1	cmw	id id.	41	37																
Boscombe Down	414	180	08	32	0	20.5	-0.3	42	41	6	-	-	8	8	07	-	1	cmw	id id.	42	40																
Felixstowe	10	180	08	64	id.	22.1	-0.1	39	37	5	-	-	8	8	30	-	1	bc	cmw	37	32																
Gorleston	5	210	13	40	bc	21.8	-0.1	38	34	5	-	-	3	3	30	-	1	cmw	cmw	35	32																
West Raynham	250	190	14	06	0	20.1	+0.0	37	35	6	-	-	8	8	07	-	1	cmw	cmw	33	33																
Mildenhall	15	160	07	16	0	20.7	-0.1	38	35	6	-	-	8	8	10	-	1	cmw	cmw	37	31																
Cranfield	340	210	11	40	0	20.0	-0.6	40	38	6	-	-	8	8	05	-	1	cmw	id id.	39	34																
Elmdon	326	170	08	40	0	18.4	-0.2	42	40	5	-	-	8	8	16	-	1	c	id id.	41	38																
Cottesmore	452	210	11	32	0	18.5	-0.2	40	40	6	-	-	8	8	23	-	1	cmw	cmw	37	37																
Watnall	366	180	08	13	0	18.3	-0.4	41	39	5	-	-	8	8	21	-	1	cmw	cmw	40	40																
Ross-on-Wye	223																	cmw	cmw	44	37																
Shawbury	235	190	15	48	bc id	16.5	-0.5	43	38	5	-	-	5	2	62	-	1	cmw	id id.	43	40																
Bristol	209	170	10	24	0	18.7	-0.1	46	42	5	-	-	8	8	25	-	1	cmw	id id.	44	41																
Plymouth	90	230	09	13	id.	18.9	-0.9	48	48	6	-	-	8	8	04	-	1	id id.	cmw	47	44																
Chivenor	20	130	08	81	0	18.1	-0.6	48	46	5	-	-	8	8	34	-	2	cmw	cmw	47	45																
St. Eval	338	180	14	24	0	18.0	-0.8	49	48	6	-	-	8	8	08	-	1	cmw	cmw	47	46																
Lizard	240																																				
Scilly, St. Mary's	163	210	13	56	c	17.2	-0.8	50	49	5	-	-	7	7	18	-	1	id	cc	47	48																
Guernsey	340	190	04	32	0	21.5	-0.5	45	43	5	-	-	7	7	08	-	1	bc	c	42	40																
Aberporth	375	170	17	48	Xc	15.2	-0.7	47	45	6	-	-	7	7	08	-	1	id id.	cmw	45	44																
St. Ann's Head	142	190	17	32	0	15.6	-0.9	47	47	7	-	-	8	8	11	-	1	cmw	cmw	46	46																
Holyhead (Valley)	32	180	20	48	0	12.7	-0.5	47	45	7	-	-	8	8	07	-	1	cmw	id id.	41	40																
Manchester	230	170	16	64	bc	15.9	-0.3	44	41	6	-	-	5	5	16	-	1	bc	bc	42	38																
Squires Gate	33	170	19	24	bc	13.8	-0.6	44	41	5	-	-	3	3	30	-	2	bc	id id.	41	39																
Silloth	25	200	25	24	dr.	10.7	-0.5	47	46	6	-	-	8	8	20	-	1	cmw	id id.	40	39																
Finningley	52	200	15	19	0	17.0	+0.2	42	40	5	-	-	8	8	60	-	0	cmw	cmw	41	36																
Spurn Head	29	190	11	24	c	17.7	-0.3	40	38	2	-	-	7	3	83	-	1	bc	cc	38	40																
Leeming	105	150	09	07	0	14.7	-0.1	40	38	6	-	-	8	8	13	-	1	cm	cc	37	31																
Tynemouth	108	230	13	12	bc	12.5	-0.0	43	39	5	-	-	5	5	24	-	1	bc	bc	42	38																
Leuchars	36	230	24	56	rcs.	07.2	+1.3	47	44	5	-	-	8	8	28	-	1	id id.	id id.	41	35																
Eskdalemuir	794																	id id.	id id.	41	32																
Prestwick	30	180	10	64	rcs.	09.0	+1.8	46	44	7	-	-	8	8	35	-	1	cc	cc	41	36																
West Freugh	52	250	10	24	rcs.	10.3	+1.3	45	44	6	-	-	8	5	12	-	1	cc	cc	40	32																
Ronaldsway	55	200	26	18	dr.	11.2	+0.8	47	46	6	-	-	8	8	07	-	1	cc	cc	40	38																
Tiree	29	250	13	81	c/pr	05.4	+5.3	43	34	8	-	-	7	5	25	-	2	cc	cc	38	35																
Benbecula	16	240	30	24	pr	01.8	+6.3	42	32	9	-	-	7	6	29	-	2	cc	cc	37	34																
Stornoway	10	250	17	81	bc	00.6	+6.9	41	34	2	-	-	3	3	22	-	2	bc	bc	34	31																
Cape Wrath	367	230	27	82	pr	06.8	+5.0	49	45	8	-	-	7	7	15	-	1	pr	pr	38	34																
Sule Skerry	43																	c	c	39	35																
Renfrew	30	200	09	40	id.	07.9	-2.5	45	43	5	-	-	8	8	50	-	1	bc	cc	39	35																
Dyce	234	190	12	40	id.	05.3	-0.4	45	43	6	-	-	8	8	15	-	1	id id.	bc	39	35																
Wick	119	200	20	81	bc	09.3	+0.8	46	41	5	-	-	5	4	35	-	1	bc	bc	36	30																
Lerwick	269	180	38	32	0	07.0	-0.5	44	42	6	-	-	8	8	10	-	2	cc	cc	39	37																
Blackrod Point	18	260	13	81	b	10.2	+2.9	44	43	8	-	-	2	2	21	-	2																				
Malin Head	84																																				
Aldergrove	220	240	12	40	c/d	10.2	+3.6	45	40	5	-	-	7	7	17	-	1	cc	cc	37	30																
Castle Archdale	225	250	10	80	0	10.2	+3.3	42	36	5	-	-	8	5	25	-	1	cc	cc	37	33																
Birr Castle	187	180	05	50	0	0.9	+2.0	46	44	6	-	-	8	8	30	-	1	c	c	39	36																
Collinstown	226	280	10	56	rcs.	12.2	+2.3	45	42	6	-	-	8	5	16	-	1	d	c	39	36																
Rineanna	10	230	08	80	0	12.7	+2.1	44	40	5	-	-	8	5	40	-	1	c	c	38	36																
Valentia	30	330	05	80	id.	13.6	+1.8	45	38	6	-	-	8	5	19	-	1	c	c	39	38																
Midleton	30	290	08	40	rcs.	12.8	+1.1	46	45	7	-	-	8	8	08	-	1	d	c	40	39																

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 ft. of waves	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° F		Point	Form			Amount
														Low	Med.	High																	Low	Total	Low	
WEATHER OBSERVER.	52° 54'	18° 42'	1008	+11	240	26	jp	pr	42	49	24	98	3	6	-	3	3	16 1/2	WEATHER EXPLORER	54° 6'	13° 36'	1008	+02	240	19	c	pr	42	50	41	98	8	-	8	3	6
WEATHER EXPLORER.	55° 12'	13° 12'	1007	+37	240	24	b	pr	43	50	41	98	4	-	-	2	2	19	WEATHER OBSERVER	53° 0'	18° 24'	1008	-03	250	22	bcps	pr	40	50	25	98	3	-	-	3	3
WEATHER RECORDER.	58° 6'	14° 18'	992	+24	270	25	c	pr	39	48	38	97	3	-	-	5	7	14	WEATHER WATCHER	59° 6'	18° 54'	983	-23	240	35	ph	pr	35	48	35	98	9	-	-	8	8
WEATHER WATCHER	59° 0'	19° 06'	985	-07	240	28	bc	pr	38	47	26	97	9	-	-	3	3	14	WEATHER RECORDER	58° 24'	15° 30'	991	-18	230	30	b	pr	37	48	34	99	3	-	-	2	2
POLAR FRONT.	67° 0'	02° 06'	983	-34	170	34	lc	r	45	45	41	97	7	-	-	7	8	8	CIRRUS	62° 0'	38° 0'	974	-50	260	22	qps	c	34	42	23	96	9	-	-	8	8
CIRRUS	62° 0'	33° 0'	973	+38	360	21	bc	pr	36	43	23	97	9	-	-	3	3	22 1/2	MERM02	45° 0'	16° 0'	1015	+07	310	25	ic	c	50	52	46	96	-	2	-	8	8
MERM02	45° 0'	16° 0'	1017	-24	200	28	b	b	59	58	54	97	-	-	-	0	0	9 1/2	POLAR FRONT	66° 54'	02° 06'	985	+04	220	13	rr	r	39	42	37	96	7	-	-	8	8
CUMULUS	48° 12'	07° 36'	1018	-10	210	18	0	c	54	53	50	97	6	-	-	8	8	6 1/2	U.S. SHIP 'C'	52° 48'	38° 18'	1011	-12	270	22	iso	pr	33	42	26	27	8	-	-	8	8
MARENGO	49° 42'	14° 6'	1014	+10	340	09	0	c	48	54	36	98	-	-	-	9	9	21	U.S. SHIP 'D'	44° 12'	41° 30'	1032	-28	230	25	rofo	r	47	63	43	74	5	-	-	8	8
RANGITIKI	44° 0'	13° 54'	1019	-10	220	16	0	c	53	53	52	98	4	-	-	8	8	-	RANGITIKI	48° 12'	15° 30'	1015	-00	220	21	c	bc	56	56	51	98	2	-	-	7	7



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

No. 32580

OBSERVATIONS at 12h. G.M.T. 2nd February 1951.

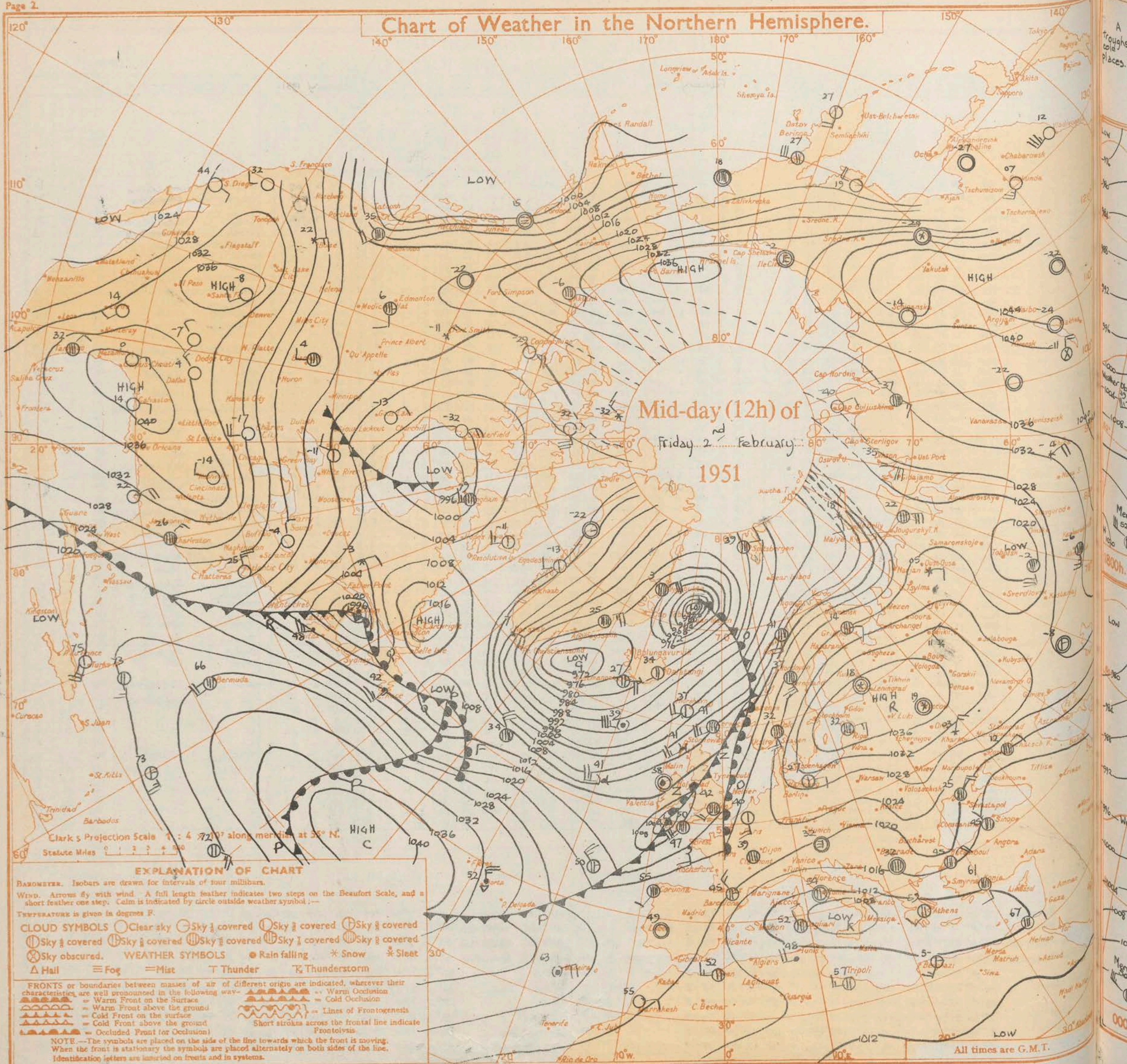
OBSERVATIONS at 18h. G.M.T. 2nd February 1951.

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 (36)	Sun- shine. (37)	Rain 21h. mm. (38)																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer			09h. to 15h. (34)	15h. to 21h. (35)																						
		Low	Medium						High	0-8 (15)	Ht. (16)			0-8 (31)	Ht. (32)																									
(1)	(2)	(3)	(4)	(9)	(10)	(11)	(14)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(33)	(34)	(35)																
Kew ...	180	06	07	ir	18.1	-10	42	41	6	-	-	8	8	11	-	-	150	07	09	0	14.0	-18	41	40	6	-	-	8	8	11	6	05	1	om	ir	om	mo	43	0.0	Tr
London Airport	190	08	16	0	18.1	-11	42	41	6	-	-	8	8	05	-	-	160	08	13	0	14.0	-19	42	40	5	-	-	8	8	05	-	-	1	om	id	om	mo	43	0.0	0.1
Lymington	170	07	24	0	17.8	-11	37	35	6	-	-	8	8	05	-	-	180	05	20	0	16.4	-14	36	35	6	-	-	8	8	06	-	-	1	c	mo	id	om	43	0.0	-
Tangmere	170	10	24	0	17.2	-09	43	41	6	-	-	8	8	03	-	-	150	07	24	0	15.0	-18	42	41	6	-	-	8	8	10	7	06	1	c	mo	id	om	43	0.0	Tr
Calshot	180	06	48	0	17.8	-10	43	42	6	-	-	8	8	05	-	-	160	07	56	0	14.0	-18	43	41	6	7	-	7	6	10	-	-	1	om	oc	mo	id	43	0.0	0.8
Boscombe Down	150	13	06	dod	17.4	-13	43	43	6	-	-	8	8	03	-	-	150	13	11	ir	13.6	-16	41	41	6	-	-	8	6	03	-	-	1	od	od	id	om	43	0.0	1
Felixstowe	170	09	28	0	19.3	-10	39	38	6	-	-	8	8	10	-	-	160	07	24	0	16.0	-11	38	37	6	-	-	8	8	12	-	-	0	om	oc	mo	40	0.0	-	
Corlestone	180	16	20	0	19.2	-08	39	32	6	-	-	8	8	09	-	-	190	20	24	0	16.8	-10	39	36	6	-	-	8	8	10	-	-	1	om	oc	mo	41	0.0	-	
West Raynham	170	17	11	id	17.6	-13	39	38	6	-	-	8	8	03	-	-	180	13	04	of	14.4	-14	38	38	6	-	-	8	8	03	-	-	1	cid	om	mo	41	0.0	0.2	
Mildenhall	160	07	08	0	17.6	-09	41	39	6	-	-	8	8	05	-	-	160	08	06	0	14.4	-12	40	39	6	-	-	8	8	02	-	-	2	em	od	om	42	0.0	0.4	
Cranfield	190	11	16	0	16.9	-12	42	40	6	-	-	8	7	07	-	-	170	09	20	07	13.2	-16	41	39	6	-	-	8	8	07	-	-	1	pec	id	om	43	0.0	Tr	
Elton	180	12	22	0/d	16.2	-09	44	43	6	-	-	8	8	08	6	04	160	08	20	id	11.3	-16	43	42	6	-	-	8	8	07	-	-	1	id	od	om	46	0.0	0.2	
Colesmore	180	14	08	0	15.8	-06	42	41	6	-	-	8	8	03	-	-	170	08	11	0	12.0	-18	41	40	6	-	-	8	8	26	5	07	1	om	oc	mo	43	0.0	Tr	
Watnall	190	12	08	0	15.6	-10	43	42	6	-	-	8	8	10	-	-	170	10	10	0	12.0	-12	44	41	5	-	-	8	8	08	-	-	1	em	mo	id	44	0.0	Tr	
Ross-on-Wye	170	10	24	ir	16.1	-11	47	45	7	-	-	8	8	08	-	-	160	09	24	0	10.8	-18	47	44	6	-	-	8	8	08	-	-	1	om	od	om	47	0.0	0.5	
Shawbury	160	12	40	0	13.1	-15	48	45	6	-	-	8	7	20	6	08	160	15	40	c/r	09.2	-16	47	43	5	7	-	7	5	34	2	13	1	em	oc	id	50	0.5	Tr	
Bristol	170	13	24	d/d	14.9	-09	47	45	6	-	-	8	8	05	-	-	160	13	16	dod	10.6	-19	46	45	6	-	-	8	8	05	-	-	1	cid	om	id	48	0.0	0.6	
Plymouth	230	21	16	0/d	14.6	-14	49	49	6	-	-	8	8	04	1	01	180	09	24	0	09.3	-20	49	47	7	-	-	8	8	25	4	04	1	em	oc	id	49	0.0	-	
Chivenor	190	12	81	C	13.5	-15	52	47	5	3	-	7	6	27	-	-	160	12	56	0	08.6	-22	49	45	5	-	-	8	8	20	-	-	1	c	id	om	54	1.2	0.4	
St. Eval	180	15	40	ir	13.0	-17	50	48	6	-	-	8	7	08	-	-	160	18	48	0	07.5	-24	49	47	8	-	-	8	8	08	-	-	1	em	oc	id	51	0.3	0.4	
Lizard	180	16	32	0	13.7	-16	49	49	6	-	-	8	8	10	-	-	160	18	64	0	07.9	-29	49	47	5	-	-	8	8	18	-	-	2	em	oc	id	49	0.0	0.6	
Scilly, St. Mary's	210	19	56	C	11.9	-16	50	49	5	-	-	7	7	21	-	-	190	24	48	ir	04.9	-33	50	48	5	-	-	8	8	19	-	-	1	c	oc	id	51	0.0	3	
Guernsey	170	10	28	0	18.2	-13	44	42	6	7	-	8	5	05	4	03	170	09	24	0	13.4	-20	46	44	6	2	-	8	6	40	4	05	1	c	id	om	46	0.0	0.1	
Alderport	170	17	80	id	10.7	-15	49	47	6	-	-	8	8	08	-	-	150	13	80	C	06.3	-20	48	45	6	-	-	7	7	20	1	08	1	c	id	om	48	0.0	2	
St. Ann's Head	180	22	30	rr	11.0	-14	47	47	5	-	-	8	8	05	-	-	160	19	64	0	06.5	-19	47	47	5	-	-	8	8	15	-	-	2	em	oc	id	47	0.0	2	
Holyhead (Valley)	020	12	13	dod	10.8	-16	40	40	7	-	-	8	8	10	6	05	020	09	32	id	06.3	-21	39	39	7	2	-	8	8	09	-	-	1	od	om	id	46	0.0	10	
Manchester	140	15	24	0	12.7	-06	47	44	5	-	-	8	6	14	5	09	160	16	20	C	09.3	-12	47	43	5	3	-	7	7	40	4	20	1	c	id	om	49	0.0	Tr	
Squires Gate	-	0	03	of+	11.1	-18	41	41	6	-	-	8	8	04	2	02	160	18	13	ir	07.2	-12	47	45	6	-	-	8	8	25	4	10	1	cid	om	id	48	0.0	1	
Silth	-	0	48	0	13.1	-03	40	37	6	2	-	8	8	06	2	15	010	10	24	0	07.3	-33	35	35	6	-	-	8	8	12	4	04	1	cid	om	id	43	0.0	8	
Finningley	170	13	16	0	14.4	-09	45	43	6	-	-	8	8	06	-	-	180	15	16	0	11.0	-13	45	42	6	-	-	8	8	09	3	06	1	em	oc	id	45	0.0	-	
Spurn Head	180	14	08	0	15.9	-01	40	40	5	-	-	8	8	08	-	-	170	12	05	0	12.9	-12	41	39	6	-	-	8	8	08	-	-	1	em	oc	id	41	0.1	Tr	
Leeming	130	09	03	0/d	12.6	-09	42	41	-	-	-	9	9	-	9	-	170	12	05	07	09.0	-16	43	43	6	-	-	8	8	06	-	-	1	em	oc	id	44	0.0	Tr	
Tynemouth	250	05	04	dod	13.4	-01	41	39	6																															



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

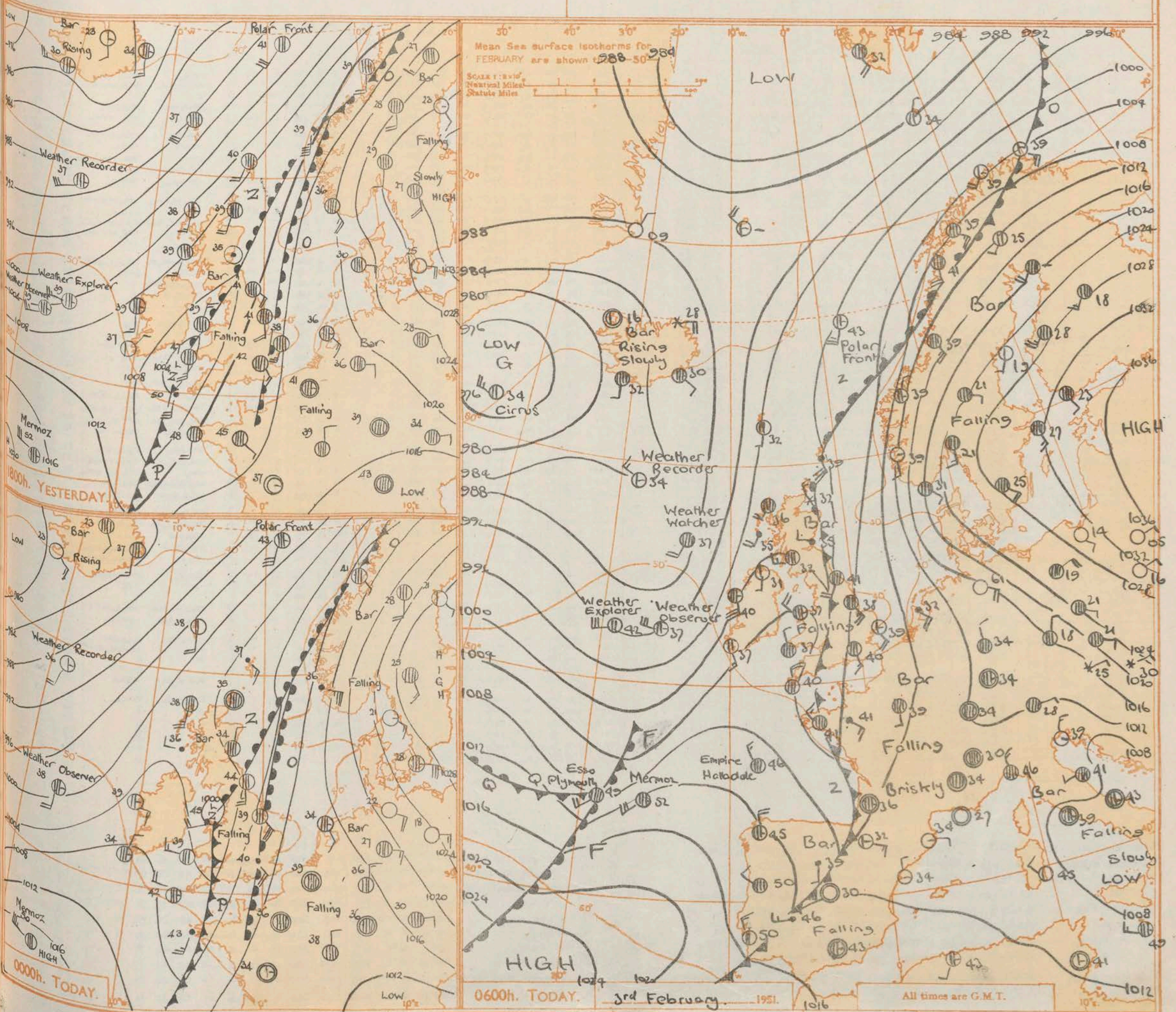
A trough of low pressure over eastern England is almost stationary and further troughs are approaching Ireland from the Atlantic. All districts will have rather cold or cold weather and there will be periods of rain sleet or snow in most places. In many western areas however it will be dry this afternoon.

## FURTHER OUTLOOK

Probably similar.

Gale Warning.

↓ South cones are flying on coasts Ruthie - Dornoch Firth - Wash and in Orkneys and Shetlands.









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

No. 32581

OBSERVATIONS at 12h. G.M.T. 3<sup>rd</sup> February 1951.

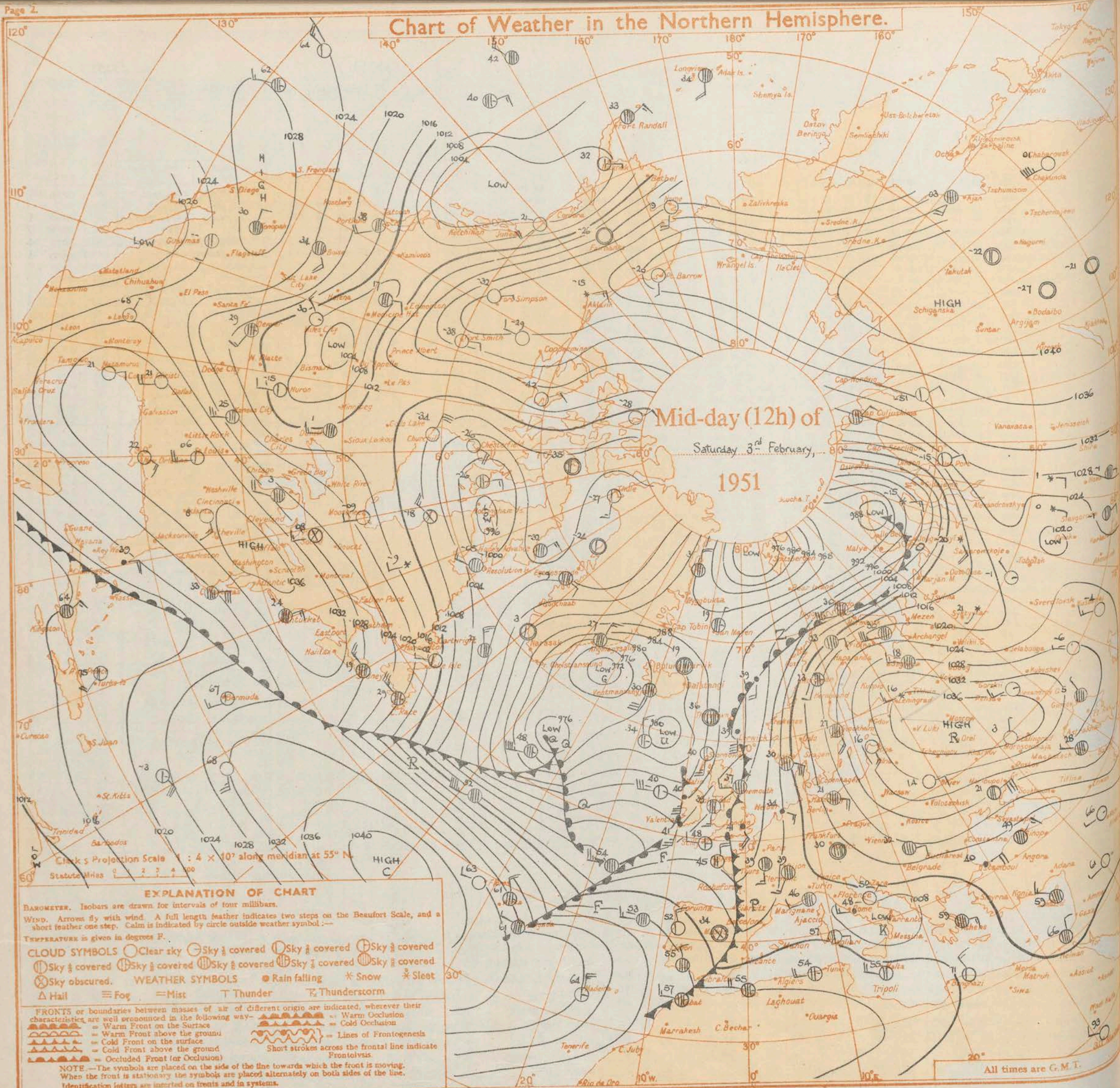
OBSERVATIONS at 18h. G.M.T. 3<sup>rd</sup> February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud								Wind		† Present Weather	Pressure		Temp.		Cloud								21 h.		Weather.				Max. Temp. 24h. °F.	Sun- shine. 24h. mm.	Rain 24h. mm.						
	Direction (degrees)			Bar at M.S.L.		Dry Bulb		Form								Direction (degrees)			Bar at M.S.L.		Dry Bulb		Form								State of ground		09h. to 15h. (34)												
	Speed (kts.)			Change in 3 hrs.		Dew point		Total Amount								Speed (kts.)			Change in 3 hrs.		Dew point		Total Amount								†		15h. to 21h. (35)												
	(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)												
Kew ...	150	08	09	ic	99.9	-23	41	39	7	-	-	8	8	15	6	06	360	06	09	0/r	96.8	-12	38	35	6	-	-	8	8	11	-	-	1	crrr m, crrr	crrr m, crrr	41	0.0	4							
London Airport ...	160	11	16	ic	00.1	-23	41	39	6	-	-	8	8	07	-	07	350	06	18	0	96.3	-11	38	35	6	-	-	8	8	12	3	09	2	ocrr m, crrr	crrr m, crrr	41	0.0	4							
Lymington ...	170	10	48	ic	02.6	-21	39	36	6	-	-	8	8	15	5	07	180	10	07	rr	97.3	-16	40	39	6	-	-	8	8	15	5	05	2	ccrr m, crrr	crrr m, crrr	41	0.0	4							
Tangmere ...	160	14	14	ic	00.2	-21	42	42	6	-	-	8	8	08	7	04	290	03	80	c	97.2	-05	39	36	5	-	2	6	1	40	-	-	1	crrr m	crrr m, crrr	42	0.0	7							
Calshot ...	350	98	48	ic	00.8	-15	40	38	7	2	-	8	8	25	5	07	300	03	20	b	98.2	-11	38	36	5	-	1	1	25	-	-	1	orrr m, d, crrr	crrr m, crrr	43	0.0	4								
Boscombe Down ...	030	12	80	0/r	01.0	-19	39	36	5	-	-	8	8	20	2	12	280	03	28	0	98.5	-11	37	36	6	-	-	8	8	25	5	10	1	crrr m, crrr	crrr m, crrr	40	0.0	3							
Felixstowe ...	180	22	26	c/pr	03.4	-26	39	37	5	7	-	7	7	-	6	30	170	14	20	rr	97.1	-21	39	37	7	2	-	8	7	05	-	-	2	cm, cm, r, r	crrr m, crrr	40	0.0	8							
Gravelines ...	180	22	36	c/pr	03.4	-26	39	37	5	7	-	7	7	-	6	30	180	18	20	rr	98.8	-14	39	35	7	-	-	8	8	10	-	-	2	cm, cm, r, r	crrr m, crrr	41	0.0	3							
West Raynham ...	170	13	08	ic	01.9	-17	37	36	7	-	-	8	8	20	4	00	160	07	05	s, s	96.6	-23	32	32	6	-	-	8	8	02	-	-	6	cm, rrrr, s, m	crrr m, crrr	37	0.0	9							
Mildenhall ...	140	10	13	ic	00.7	-21	39	37	7	2	-	8	8	12	4	09	170	02	10	rr	96.4	-18	35	34	7	2	-	8	8	12	5	05	2	cm, orrr m	crrr m, crrr	40	0.0	11							
Canfield ...	160	05	09	ic	00.3	-17	40	38	7	2	-	8	6	06	-	-	-	05	16	c	96.0	-21	36	35	5	7	-	7	7	81	3	20	2	crrr m, r, m	crrr m, crrr	40	0.0	16							
London ...	360	08	24	ic	00.5	-18	38	34	6	7	-	8	5	70	2	15	210	05	08	c	96.4	-18	36	34	5	7	-	8	8	03	30	1	crrr m, crrr	crrr m, crrr	38	0.0	5								
Collesmere ...	140	11	07	ic	00.4	-21	38	38	6	6	-	8	8	02	-	-	290	07	09	c	96.5	-21	37	36	5	7	-	7	5	16	-	-	1	crrr m, mf	crrr m, crrr	38	0.0	5							
Watnall ...	300	02	06	0	01.5	-10	38	35	5	7	-	8	6	25	-	-	-	05	0	0	97.1	-10	37	33	5	-	-	8	8	50	-	-	2	cm, cm	crrr m, crrr	38	0.0	5							
Hors-on-Wye ...	340	05	81	0	01.6	-08	39	32	5	1	-	8	3	25	-	-	180	05	34	z	96.9	-19	36	32	6	-	-	1	1	20	-	-	1	ccbc	crrr m, crrr	43	2.3	-							
Shawbury ...	290	07	82	c	00.9	-12	38	32	5	2	8	7	5	-	2	35	140	05	82	b	96.5	-28	35	39	5	-	-	1	1	30	-	-	3	c	crrr m, crrr	40	0.4	-							
Bristol ...	340	06	80	0	01.1	-04	40	34	8	-	-	8	6	20	-	-	180	02	05	z	97.3	-14	35	29	5	-	-	1	1	0	-	-	1	c	crrr m, crrr	43	0.6	-							
Plymouth ...	310	07	81	bc	00.9	-31	41	33	5	-	2	5	3	20	-	-	260	13	81	b	97.2	-23	42	33	5	-	1	1	1	25	-	-	1	ccbc	crrr m, crrr	46	6.6	Tr							
Chivenor ...	310	08	82	c	02.2	-10	41	34	5	-	8	7	5	20	-	-	110	04	82	b	96.8	-21	38	31	-	-	5	1	-	-	-	-	1	ccbc	crrr m, crrr	44	5.4	-							
St. Eval ...	290	06	84	bc	02.9	-07	42	35	-	3	8	4	1	-	-	-	180	10	81	bc	96.7	-29	33	4	6	-	4	1	-	3	25	1	kgvbgv	crrr m, crrr	43	7.3	0.5								
Lizard ...	-	0	81	bc	02.9	-08	41	33	5	-	-	4	5	25	-	-	190	13	80	c	96.9	-31	44	34	5	-	-	7	7	15	-	-	1	bc	crrr m, crrr	45	0.2	-							
St. Mary's ...	240	06	82	bc	03.2	-13	43	36	1	-	-	3	3	20	-	-	220	23	81	c	95.2	-36	44	38	7	-	-	8	8	17	-	-	1	ccbc	crrr m, crrr	49	4.8	0.5							
Guernsey ...	360	06	81	0	01.1	+02	42	38	5	7	-	8	7	22	5	10	280	08	82	bc	99.8	-06	38	43	5	-	-	3	3	20	-	-	1	crrr m	crrr m, crrr	43	1.1	1							
Aberporth ...	200	03	85	b	01.3	-19	41	31	5	-	8	2	1	25	-	-	170	08	83	b	94.4	-29	35	32	-	-	4	2	-	-	-	-	1	ccbc	crrr m, crrr	43	6.2	Tr							
St. Ann's Head ...	210	04	82	b	02.5	-13	40	34	1	-	8	2	1	20	-	-	170	18	81	c	94.7	-38	42	36	3	7	-	7	6	20	-	-	2	bc	crrr m, crrr	43	6.7	1							
Holyhead (Valley) ...	180	09	82	c	00.4	-18	39	38	5	-	8	6	2	20	-	-	170	19	81	bc	92.5	-44	38	35	2	6	2	3	1	15	-	-	1	cbc	crrr m, crrr	41	6.9	-							
Manchester ...	300	02	28	0	01.1	-11	38	33	5	-	8	8	8	35	3	20	170	05	16	c	96.5	-13	35	33	5	7	-	6	5	30	-	-	1	c	crrr m, crrr	39	0.0	-							
Squires Gate ...	-	0	24	0	00.5	-10	40	35	2	3	7	8	3	20	-	-	130	08	24	b	94.6	-26	30	29	-	-	8	1	1	86	-	-	3	crrr m	crrr m, crrr	42	2.1	Tr							
Silth ...	270	07	80	0	00.3	-11	37	34	4	1	-	8	3	25	1	15	180	04	82	b	93.9	-29	33	31	2	6	1	1	1	25	-	-	1	ccbc	crrr m, crrr	40	1.7	-							
Pinningley ...	300	03	18	0	00.0	-17	39	34	5	7	-	8	8	-	2	35	-	0	09	0	95.6	-19	37	34	6	7	-	8	8	-	5	24	1	cm	crrr m, crrr	39	0.0	-							
Spurn Head ...	160	16	10	ic	02.3	-12	37	37	6	-	-	8	8	15	-	-	160	04	08	ic	96.7	-23	37	37	6	-	-	8	8	15	-	-	1	orrr m, r	crrr m, crrr	39	0.0	3							
Leeming ...	260	06	82	0	99.8	-08	38	33	5	7	-	8	8	-	1	20	-	0	80	c	95.3	-23	36	33	-	3	-	7	-	-	-	-	1	c	crrr m, crrr	39	0.0	-							
Lynmouth ...	270	09	12	0	99.8	+01	37	31	5	-	-	8	8	16	-	-	-	0	16	c	95.0	-26	37	32	6	-	-	7	7	20	-	-	1	om, com, eb	crrr m, crrr	39	0.0	-							
Leuchars ...	270	07	81	c	97.5	-00	35	31	-	7	8	7	3	80	-	-	200	02	24	b	93.3	-27	32</																						



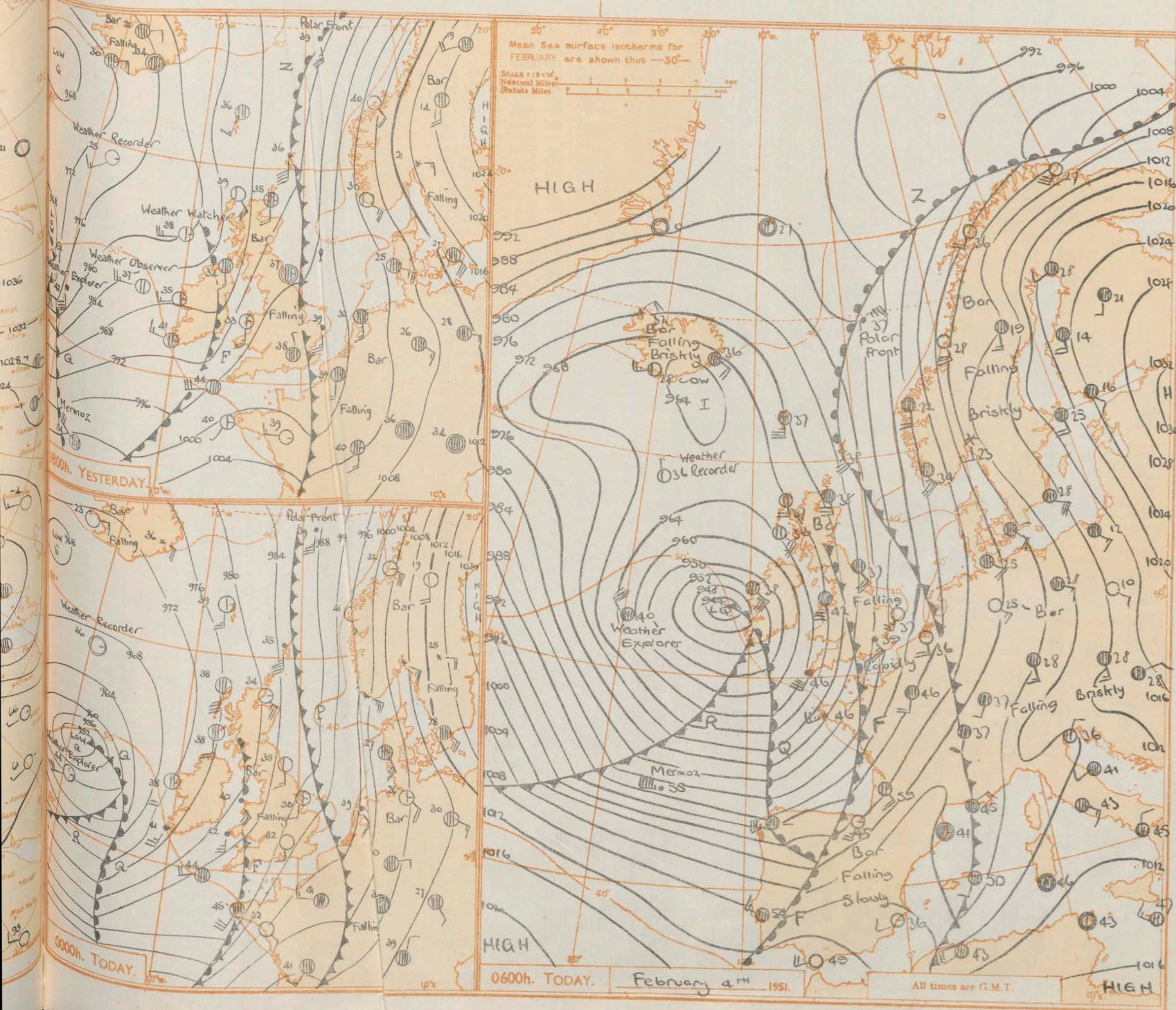
## Chart of Weather in the Northern Hemisphere.





### FURTHER OUTLOOK

South cones are flying on all coasts of the British Isles including the Orkneys, Shetlands and Channel Isles.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32581.

OBSERVATIONS at 00hr. G.M.T 4 <sup>th</sup> February 1951																	OBSERVATIONS at 06hr. G.M.T 4 <sup>th</sup> February 1951																	OBSERVATIONS during NIGHT																
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Temperature																	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21 h.-00 h.	03 h.-06 h.															
		(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)									
Kew ...	18															160	16	20	17	81.5	-6.2	39	36	7	2	-	8	8	11	6	05	1	cmo	cmo	34	28														
London Airport	82	130	05	14	b	93.7	-1.8	35	31	-	-	0	0	-	-	170	20	40	6	81.6	-6.9	39	36	7	2	-	8	8	11	6	05	1	cmo	cmo	34	28														
Lymington	341	230	07	16	b	95.2	+0.1	34	33	-	-	2	2	-	-	190	14	80	c	87.0	-5.2	39	35	5	7	-	7	2	20	-	2	cmo	cmo	33	28															
Tangmere	53		07	05	b	94.7	-1.8	31	31	-	-	1	1	-	-	170	30	16	6	81.9	-7.9	39	38	5	-	-	8	8	18	5	13	1	cmo	cmo	29	25														
Calshot	8	130	03	20	b	94.0	-3.5	39	34	-	-	2	2	-	-	180	25	32	6	79.7	-9.2	41	39	6	-	-	8	8	17	2	12	2	cmo	cmo	36	28														
Boscombe Down	414	140	09	32	b	92.8	-4.5	33	30	-	-	1	1	-	-	150	28	13	RR	76.8	-9.4	39	38	7	2	2	8	8	08	4	05	2	cmo	cmo	31	27														
Felixstowe	10	270	07	24	b	93.3	-1.7	37	36	-	-	6	6	-	-	160	26	32	0	85.4	-5.1	40	37	-	-	7	8	8	26	-	2	cmo	cmo	33	28															
Gorleston	5	270	03	16	b	93.6	-2.1	36	34	-	-	6	6	-	-	190	20	56	b	87.5	-4.5	37	35	-	-	-	0	0	-	-	1	cmo	cmo	32	31															
West Raynham	250	210	07	XS	b	92.2	-2.5	31	31	-	-	9	9	-	-	150	21	06	b	83.2	-5.9	33	30	5	-	-	3	3	20	-	5	cmo	cmo	30	27															
Mildenhall	15	210	06	04	b	92.3	-3.1	34	34	-	-	0	0	-	-	160	20	40	bc	82.3	-6.5	37	32	-	7	-	5	5	-	-	1	cmo	cmo	32	28															
Cranfield	340	190	10	32	b	92.1	-2.9	32	31	-	-	0	0	-	-	160	28	80	bc	79.4	-7.5	37	34	7	-	-	7	7	18	3	08	2	cmo	cmo	31	26														
Elmdon	326	190	09	32	b	91.7	-4.2	32	30	-	-	0	0	-	-	160	19	32	0	75.3	-8.6	38	35	6	-	-	8	8	10	-	1	cmo	cmo	32	28															
Collesmore	452	180	03	13	b	91.7	-3.0	33	31	-	-	0	0	-	-	160	20	24	0	79.4	-6.8	34	33	5	-	-	8	8	11	-	1	cmo	cmo	31	28															
Watnall	366	190	07	11	b	91.8	-2.9	32	31	-	-	0	0	-	-	150	18	64	0	77.2	-8.6	36	33	5	7	-	8	7	10	-	2	cmo	cmo	31	28															
Ross-on-Wye	223															160	24	50	bc	72.9	-8.0	40	38	-	2	-	8	8	10	-	2	cmo	cmo	34	30															
Shawbury	235	150	15	48	0	87.3	-5.1	34	31	-	-	2	2	-	-	160	19	32	RR	68.5	-4.4	46	44	6	-	-	8	8	10	-	2	cmo	cmo	41	25															
Bristol	209	130	12	24	0	89.3	-5.4	36	33	-	-	2	2	-	-	130	20	13	RR	74.9	-8.0	41	39	6	2	-	8	8	12	4	08	2	cmo	cmo	32	26														
Plymouth	90	200	28	56	0	87.4	-6.2	44	42	-	-	2	2	-	-	200	18	56	bc	69.0	-1.7	45	42	-	2	-	8	8	28	-	2	cmo	cmo	43	31															
Chivenor	30	160	20	64	0	86.4	-5.9	43	39	-	-	6	6	-	-	180	27	80	bc	68.9	-10.1	44	39	5	2	-	8	8	28	4	16	1	cmo	cmo	39	33														
St. Eval	336	180	28	64	0	88.1	-6.7	43	42	-	-	6	6	-	-	180	30	32	bc	67.6	-10.2	42	41	6	-	-	8	8	08	-	1	cmo	cmo	40	33															
Lizard	240															180	32	40	RR	68.5	-4.4	46	44	6	-	-	8	8	10	-	2	cmo	cmo	41	25															
Scilly, St. Mary's	163	260	16	81	0	85.3	-4.0	44	41	-	-	6	6	-	-	200	34	40	RR	64.7	-13.1	46	46	6	-	-	8	8	12	-	2	cmo	cmo	42	31															
Guernsey	340	180	26	80	0	83.9	-4.4	42	37	-	-	6	6	-	-	170	36	40	bc	78.6	-6.9	43	43	7	-	-	8	8	09	-	2	cmo	cmo	40	35															
Aberporth	375	170	16	16	0	83.0	-6.3	38	38	-	-	6	6	-	-	160	18	48	bc	65.2	-11.9	41	39	6	-	-	8	8	25	-	2	cmo	cmo	42	35															
St. Ann's Head	142	120	16	56	0	82.9	-5.9	42	42	-	-	6	6	-	-	150	24	56	RR	66.2	-9.6	42	42	6	-	-	8	8	15	-	2	cmo	cmo	38	33															
Holyhead (Valley)	32	170	28	64	0	81.1	-5.9	40	39	-	-	8	8	-	-	170	28	80	0	66.1	-8.9	42	38	2	7	-	8	6	20	-	15	1	cmo	cmo	39	29														
Manchester	230	150	15	32	0	87.5	-5.7	35	29	-	-	8	8	-	-	150	22	80	0	72.6	-8.3	38	34	5	-	-	8	8	17	4	12	1	cmo	cmo	33	24														
Squires Gate	33	140	20	48	0	85.2	-5.3	35	30	-	-	8	8	-	-	150	25	80	bc	71.0	-7.4	39	36	6	-	-	8	7	16	-	1	cmo	cmo	32	21															
Silloth	25	140	20	64	0	83.0	-6.3	36	30	-	-	8	8	-	-	160	25	40	c	70.8	-5.3	39	35	5	-	-	7	5	31	3	24	1	cmo	cmo	29	27														
Finningley	52	180	10	09	b	83.8	-6.3	30	29	-	-	1	1	-	-	160	27	64	0	78.0	-3.6	35	33	5	-	-	8	8	15	-	1	cmo	cmo	29	27															
Spurn Head	29	210	04	24	bc	91.8	-2.6	33	35	-	-	3	3	25	-	170	25	40	b	83.2	-4.0	37	33	5	-	-	1	1	20	-	1	cmo	cmo	33	28															
Leeming	105	160	09	03	b	91.6	-4.1	31	31	-	-	0	0	-	-	160	20	09	bc	76.4	-6.6	35	29	5	7	-	8	6	13	-	1	cmo	cmo	30	28															
Tynemouth	108	160	08	24	b	91.5	-4.2	35	31	-	-	2	2	2	-	160	25	24	bc	75.9	-6.5	37	32	5	-	-	8	8	10	-	1	cmo	cmo	37	25															
Leuchars	36	150	07	40	c	84.6	-4.8	33	29	-	-	7	7	-	-	160	18	40	bc	73.3	-4.7	34	31	5	-	-	2	2	25	-	3	cmo	cmo	30	25															
Eskdalemuir	794															160	16	24	0	71.3	-3.5	33	32	6	-	-	8	8	03	-	6	cmo	cmo	28	25															
Prestwick	30	130	28	40	bc	80.0	-6.5	26	30	-	-	6	6	35	3	130	22	81	bc	68.4	-5.8	37	33	5	-	-	5	4	35	2	20	5	cmo	cmo	33	27														
West Freugh	52	230	16	00	bc	75.6	-5.8	35	37	-	-	8	8	16	-	170	14	80	bc	66.8	-7.3	37	34	5	-	-	4	4	25	-	1	cmo	cmo	36	35															
Ronaldsway	55	180	25	24	bc	81.8	-5.6	37	36	-	-	8	8	12	-	160	23	48	0	67.7	-8.2	39	36	6	-	-	8	8	12	-	1	cmo	cmo	36	35															
Tiree	29	120	16	80	0	76.0	-4.2	38	30	-	-	6	6	19	-	140	19	80	bc	68.6	-5.1	36	27	2	-	-	5	4	21	-	2	cmo	cmo	34	30															
Benbecula	16	160	12	81	bc	74.4	-3.7	34	31	-	-	3	3	22	-	140	10	81	bc	66.2	-4.0	33	31	2	-	-	3	3	18	-	5	cmo	cmo	30	28															
Stornoway	10	180	32	80	c	75.8	-2.6	38	30	-	-	6	6	26	-	170	13	80	bc	67.0	-3.5	37	29	2	-	-	4	4	24	-	1	cmo	cmo	36	30															
Cape Wrath	367	180	13	82	bc	77.7	-6.4	33	19	-	-	3	3	20	-	130	19	82	bc	70.3	-2.3	34	28	3	-	-	4	4	20	-	1	cmo	cmo	32	28															
Sule Skerry	43															180	24	82	bc	70.9	-6.0	39	31	5	-	-	4	4	15	-	1	cmo	cmo	36	31															
Renfrew	30	120	13	40	0	79.9	-6.9	34	29	-	-	8	8	25	4	110	09	40	b	69.4	-5.0	36	33	5	-	-	7	7	21	-	9	cmo	cmo	34	23															
Dyce	234	160	15	64	bc	85.1	-4.3	33	30	-	-	4	4	35	-	170	25	40	bc	74.6	-4.8	33	33	5	-	-	8	3	30	5	18	2	cmo	cmo	31	23														
Wick	119	160	20	83	b	82.0	-3.7	34	28	-	-	1	1	25	-	160	25	81	bc	73.2	-4.8	38	34	5	-	-	8	3	21	-	5	cmo	cmo	34	30															
Lerwick	269	180	41	32	bc	84.9	-2.4	35	33	-	-	8	8	12	-	160	27	24	bc	77.8	-4.1	38	38	6	-	-	8	8	08	-	2	cmo	cmo	33	33															
Blackod Point	18	200	16	81	bc	74.1	-7.7	38	33	-	-	8	8	15	-	150	47	22	bc	48.4	-13.0	38	36	7	-	-	8	8	09	-	1	cmo	cmo	33																

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						
					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	Med.	High	Low	Total
Weather Recorder	59°0'	19°12'	967	-24	-	0	b	bc	36	48	35	99	4	-	-	1	1	19	WEATHER RECORDER	59°6'	19°6'	966	-01	340	07	b	bc	36	48	28	99	1	-	-	2	2		
Weather Explorer	52°45'	19°30'	953	-105	240	36	bc	pr	44	50	41	98	3	-	-	3	3	19	WEATHER EXPLORER	52°36'	19°42'	962	-102	300	55	o	c	40	49	40	96	8	-	-	8	8		
Weather Observer	54°29'	11°29'	969	-58	140	20	c	hr	42	50	31	98	6	2	-	1	7	11	WEATHER OBSERVER	55°36'	10°6'	949	-95	100	44	rs	r	37	43	37	95	-	-	-	9	9		
Mermoz	45°0'	16°0'	997	-39	250	33	o	d	57	51	54	97	7	-	-	8	8	14	POLAR FRONT	66°42'	02°0'E	986	-04	070	28	rs	r	37	43	37	93	7	-	-	8	8		
Cirrus	62°0'	33°0'	971	-01	200	14	bc	c	34	42	23	98	5	-	-	2	3	13	CIRRUS	62°0'	33°0'	969	-01	020	26	bc	pr	37	41	28	97	9	-	-	3	3		
Polar Front	66°30'	23°E	988	-14	170	33	ir	r	39	44	36	97	7	-	-	6	8	8	MERM02	45°0'	16°0'	987	-58	270	60	pr	pr	55	55	54	96	9	-	-	8	8		
Accra	46°12'	8°15'	989	-60	270	18	o	dp	47	54	46	97	3	-	-	8	8	8	MOOLTAN	46°30'	07°0'	976	-66	220	38	clpr	pr	52	53	48	97	7	-	-	5	5		
Rangitiki	37°6'	27°6'	1028	-102	80	25	c	bc	62	64	57	98	3	-	-	7	7	9½	EDINBURGH CASTLE	35°48'	14°30'	101	+14	250	12	bc	bc	60	62	56	99	4	-	-	8	8		
Beaver Glen	49°12'	35°36'	1005	-64	300	37	q	pr	42	52	32	97	2	-	-	8	8	X	DILWARA	39°6'	09°42'	1008	-40	290	13	o	c	55	56	51	98	-	-	-	8	8		
Devonshire	49°0'	7°12'	985	-20	240	10	bc	bc	47	52	47	98	-	-	-	0	4	3	U-S SHIP 'D'	44°0'	40°48'	1079	+17	290	26	o	c	51	64	43	64	7	-	-	8	8		

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\* Information not usually received

† Code figure (see Introduction)



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

No. 32582

OBSERVATIONS at 12h. G.M.T. 4th February 1951.

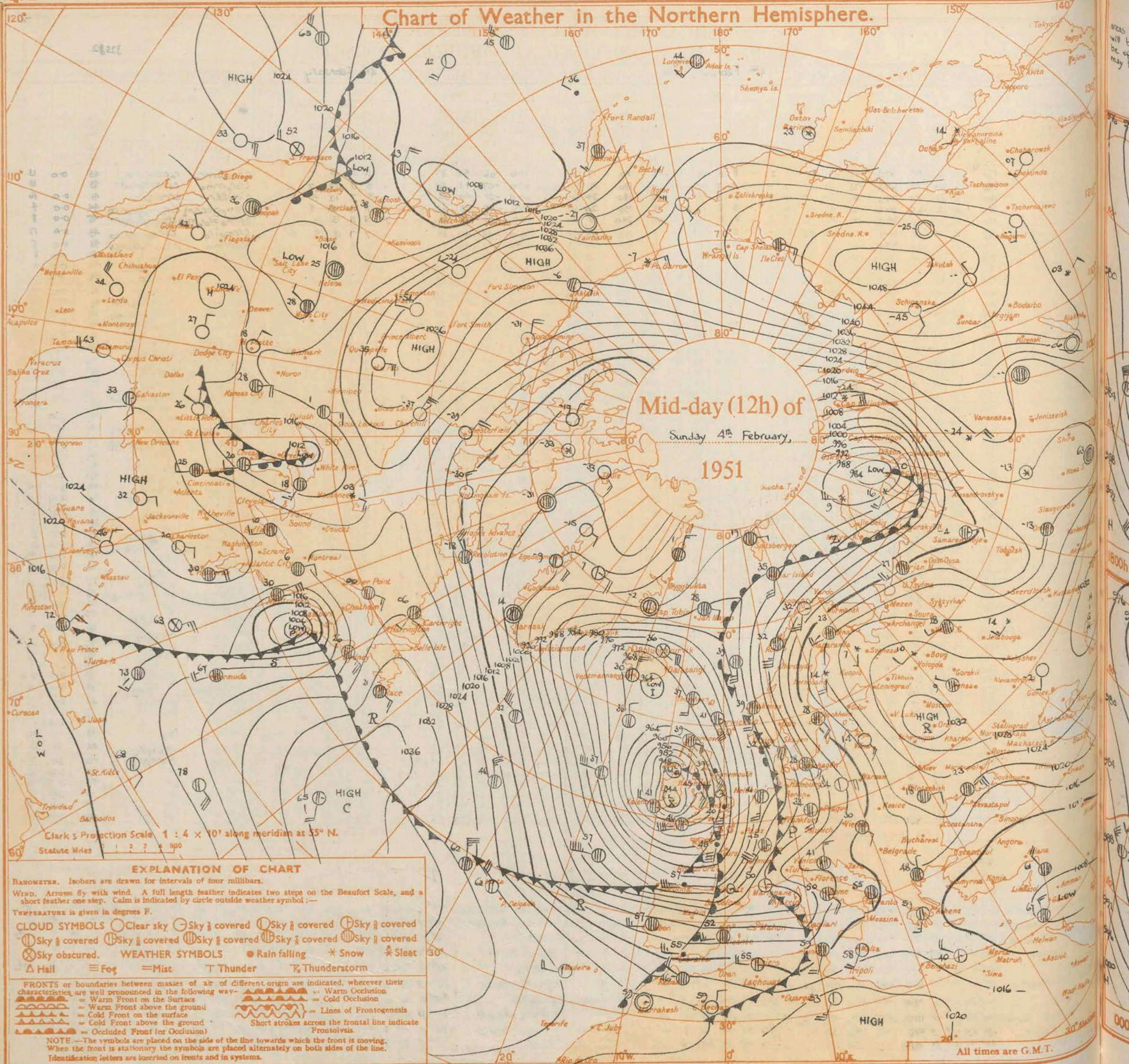
OBSERVATIONS at 18h. G.M.T. 4th February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Pressure	Temp.	Cloud										Wind	Pressure			Temp.	Cloud										21 h. + State of ground	Weather.		Max. Temp. 21h.	Sun-shine.	Rain 21h.																					
	Direction (degrees)	Speed (kts.)				Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer		Lowest layer	Ht.	Direction (degrees)		Speed (kts.)		Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Total amount	Main layer				Lowest layer	Ht.	Ht.	09h. to 15h. (34)	15h. to 21h. (35)																
		+	-	+	-						+	-	+							-	+	-						+	-	+				-	+	-						+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
		(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)
Kew ...	170	22	16	rr	67.3	-69	40	37	7	2	-	8	8	08	6	04	180	17	16	c	61.6	-06	92	37	5	-	-	6	5	18	-	-	1	Crmoerrr	ccdcemo	43	0.0	13																			
London Airport	170	30	64	rr	67.3	-73	40	39	7	2	-	8	8	07	7	07	190	17	56	bc/pr	61.0	-07	92	36	3	7	-	5	3	20	2	15	2	Crmoerrr	ccdcemo	43	0.0	10																			
Lymington	160	30	32	rr	74.2	-64	38	38	7	2	-	8	8	15	7	05	180	24	64	c/r	66.0	-21	40	39	7	-	-	8	7	12	4	08	2	Crmoerrr	ccdcemo	41	0.0	16																			
Tangmere	160	34	28	rr	66.6	-75	42	40	6	-	-	8	8	15	7	10	190	24	64	c	62.5	-05	93	42	6	6	-	4	3	15	4	10	1	Crmoerrr	ccdcemo	44	0.0	4																			
Calshot	180	27	24	rr	69.9	-77	42	41	7	2	-	8	8	15	6	05	240	18	56	pr	61.7	-03	45	38	2	6	3	5	5	15	-	-	2	Crmoerrr	ccdcemo	45	0.0	8																			
Boscombe Down	150	36	20	rr	61.9	-73	41	41	6	-	-	8	8	05	-	-	190	23	48	c	59.0	-03	41	38	9	-	-	7	7	18	5	12	2	Crmoerrr	ccdcemo	43	0.4	17																			
Felixstowe	170	39	32	rr	73.9	-65	40	39	7	-	-	8	8	10	-	-	150	26	24	rr	65.6	-17	40	40	7	-	-	8	8	14	-	-	2	Crmoerrr	ccdcemo	42	0.0	5																			
Grimsby	180	40	16	rr	74.7	-69	39	35	7	-	-	8	8	10	-	-	180	38	12	rr	65.6	-27	40	38	7	2	-	8	8	-	-	-	2	Crmoerrr	ccdcemo	42	0.0	8																			
West Raynham	160	30	56	rr	69.8	-86	37	27	7	-	-	8	8	08	6	03	160	30	80	rr	62.0	-27	38	37	7	-	-	8	8	10	3	04	2	Crmoerrr	ccdcemo	40	0.0	4																			
Mildenhall	160	30	80	rr	63.4	-76	39	36	7	2	-	8	8	07	7	04	160	17	64	c/r	62.3	-21	41	39	5	-	-	7	7	30	1	05	2	Crmoerrr	ccdcemo	42	0.0	5																			
Grainfield	160	30	40	rr	65.3	-74	38	37	7	-	-	8	8	12	5	06	190	19	80	b/r	59.2	-09	40	37	6	4	-	1	1	08	-	-	2	Crmoerrr	ccdcemo	41	0.0	5																			
Elmdon	140	21	56	rr	60.9	-68	40	39	6	-	-	8	8	12	5	08	180	14	64	bc	55.2	-15	42	37	5	6	-	3	1	80	2	15	2	Crmoerrr	ccdcemo	43	0.1	6																			
Coltishall	150	28	24	rr	64.9	-75	37	36	7	2	-	8	7	02	-	-	160	14	40	rr	58.3	-15	39	38	5	-	-	6	6	11	1	02	2	Crmoerrr	ccdcemo	39	0.0	4																			
Watnall	150	22	20	rr	64.1	-66	37	34	6	-	-	8	8	28	6	08	170	11	4	c/r	57.0	-15	40	38	6	-	-	7	7	20	5	08	2	Crmoerrr	ccdcemo	40	0.0	6																			
Ross-on-Wye	160	30	34	rr	57.0	-76	44	42	7	2	-	8	7	08	-	-	180	25	80	c/r	54.1	-13	43	36	5	-	-	7	7	20	-	-	1	Crmoerrr	ccdcemo	46	1.0	16																			
Shawbury	150	22	48	rr	57.0	-74	42	39	5	2	-	8	8	15	6	08	160	18	81	bc	52.3	-15	42	37	8	-	1	3	3	25	1	20	2	Crmoerrr	ccdcemo	48	1.1	6																			
Bristol	160	25	32	rr	58.5	-73	45	43	6	2	-	8	8	12	6	08	170	21	48	c/r	55.3	-14	41	37	9	6	3	6	4	25	1	10	2	Crmoerrr	ccdcemo	46	1.1	5																			
Plymouth	750	11	48	c/r	59.0	-16	47	42	5	-	-	7	7	15	-	-	250	25	24	bc/pr	53.7	-27	45	41	3	-	9	3	5	18	-	-	2	Crmoerrr	ccdcemo	48	0.3	7																			
Chivenor	180	20	64	c	57.2	-20	47	41	2	7	-	7	7	80	3	18	180	28	81	c	50.2	-32	43	36	2	-	-	6	6	15	-	-	1	Crmoerrr	ccdcemo	48	1.9	5																			
St. Eval	220	25	56	bc	57.1	-24	43	38	8	2	-	4	3	35	1	25	200	28	64	c/r	51.5	-16	42	40	3	6	-	7	5	15	-	-	2	Crmoerrr	ccdcemo	44	1.1	4																			
Lizard	220	35	64	bc	58.3	-20	46	34	5	-	-	5	5	20	-	-	220	36	40	c/r	52.6	-23	44	39	5	-	-	7	7	10	-	-	2	Crmoerrr	ccdcemo	47	2.4	3																			
Scilly, St. Mary's	240	36	32	pr	55.7	-32	46	41	9	-	-	7	7	12	-	-	260	43	42	rr	50.4	-05	44	41	8	-	-	8	8	10	-	-	2	Crmoerrr	ccdcemo	47	0.8	20																			
Guernsey	200	28	16	rr	64.9	-62	45	45	7	2	-	8	8	06	4	03	210	28	42	pl	60.3	+00	44	34	4	2	-	7	3	09	3	15	2	Crmoerrr	ccdcemo	45	1.4	10																			
Aberporth	180	12	82	c	53.4	-25	44	41	7	2	-	8	8	30	3	06	160	20	80	jp	47.6	-17	41	36	9	-	-	7	7	12	-	-	2	Crmoerrr	ccdcemo	46	2.2	5																			
St. Ann's Head	210	20	56	c	52.9	-07	44	34	3	-	-	8	6	4	5	-	190	16	56	jp	46.8	-07	42	37	3	-	-	5	5	15	-	-	2	Crmoerrr	ccdcemo	46	1.3	2																			
Holyhead (Valley)	150	20	72	rr	51.4	-53	45	43	7	-	-	8	8	07	-	-	160	35	56	rr	45.5	-30	43	41	2	7	-	8	6	18	-	-	1	Crmoerrr	ccdcemo	45	0.4	1																			
Manchester	140	38	80	rr	56.6	-65	41	37	6	2	-	8	8	14	6	09	150	22	40	b	50.9	-19	41	37	2	3	-	2	1	25	-	-	1	Crmoerrr	ccdcemo	43	0.0	0.4																			
Squires Gate	130	35	56	rr	57.7	-64	39	36	6	7	-	8	6	30	3	18	130	07	64	c	52.2	-09	38	36	5	7	-	6	3	20	-	-	2	Crmoerrr	ccdcemo	42	0.0	0.4																			
Silloth	160	34	48	rr	64.2	-69	37	36	6	-	-	8	8	07	6	05	170	28	56	c	57.2	-14	39	37	6	-	-	7	5	18	4	09	1	Crmoerrr	ccdcemo	40	0.0	2																			
Finningley	150	35	24	rr	67.7	-86	38	38	7	-	-	8	8	25	-	-	160	35	32	rr	59.6	-37	39	38	7	-	-	8	8	20	-	-	1	Crmoerrr	ccdcemo	39	0.0	2																			
Spurn Head	140	25	36	rr	63.7	-64	37	35	6	-	-	8	8	07	-	-	150	12	48	rr	56.7	-18	39	36	6	-	-	8	8	09	-	-	2	Crmoerrr	ccdcemo	40	0.0	10																			
Leeming	160	25	24	rr	63.8	-73	39	26	7	-	-	8	8	12	-	-	180	40	24	rr	55.6	-33	38	32	7	-	-	8	6	15	-	-	2	Crmoerrr	ccdcemo	40	0.0	10																			
Leuchars	150	32	64	rr	64.0	-53	40	35	5	-	-	8	8	20	7	18	150	31	32	rr	56.3	-24	40	37	7	2	-	8	6	15	-	-	2	Crmoerrr	ccdcemo	40	0.0	10																			
Exdalemuir	140	25	48	rr	59.7	-60	34	32	7	2	-	8	7	12	-	-	130	20	64	rr	53.0	-13	34	33	5	2	-	8	6	15	-	-	6	Crmoerrr	ccdcemo	36	0.0	7																			
Prestwick	090	22	64	rr	55.9	-63	39																																																		



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

The depression in the North Irish Sea is filling and drifting north north east. In most areas there will be showers and bright intervals but in Scotland, particularly the east and south it will be cloudy at first with some rain or sleet. On high ground there will be snow. The showers may be of hail with thunder in a few places. Strong winds will moderate and a few places in Scotland may have night frosts.

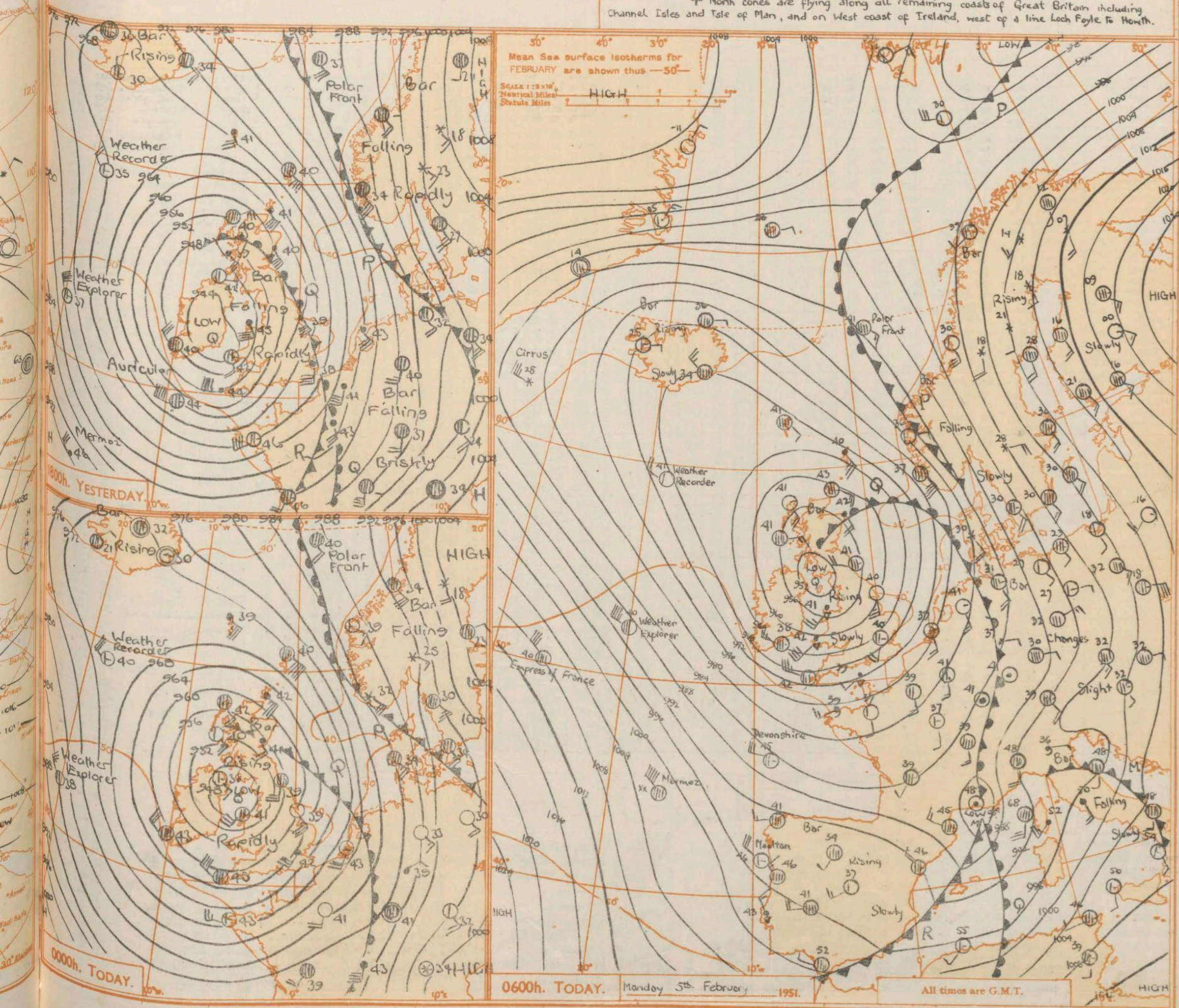
### FURTHER OUTLOOK

Showery in the West and North on Tuesday, dry and mainly bright in the East and Southeast. Rain may reach some western districts from the Atlantic late in the day.

Gale warning.

South cones are plying in Orkneys and Shetlands, along the west coast of Great Britain, west of a line Dornoch Firth to Beachy Head.

↑ North cones are flying along all remaining coasts of Great Britain including Channel Isles and Isle of Man, and on West coast of Ireland, west of a line Loch Foyle to Mouth.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 325.82

OBSERVATIONS at 00hr. G.M.T. 5 <sup>th</sup> February 1951.																	OBSERVATIONS at 06hr. G.M.T. 5 <sup>th</sup> February 1951.																	OBSERVATIONS during Night.									
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud							Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather.		Temperature								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21h to 03h. (39)	03h to 09h. (40)	Min. Temp. (41)	Max. Temp. (42)												
		(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 ...	18															130	10	46	c	68.1	+33	41	37	U	-	-	6	4	45	3	35	1	Cmoprc	Cprc	40	37							
London Airport	82	200	25	44	ir	60.9	-01	42	38	7	-	-	8	5	17	130	10	46	b	67.2	+33	41	36	U	-	-	6	4	45	3	35	1	Cprc	Cprc	39	36							
Lympe	341	200	27	31	c	67.7	+11	42	38	5	-	-	7	7	22	200	20	48	bc	71.4	+25	41	38	U	-	-	6	4	45	3	35	2	Cprc	Cprc	39	36							
Tangmere ...	53	210	33	24	ir	62.8	+04	43	39	6	-	-	8	8	20	200	20	48	bc	69.2	+32	40	36	U	-	-	6	4	45	3	35	1	Cprc	Cprc	39	36							
Calshot ...	8	250	26	28	pr	62.0	+10	44	40	9	6	3	7	7	11	240	12	80	bc	69.3	+33	43	38	U	-	-	6	4	45	3	35	2	Cprc	Cprc	42	37							
Boscombe Down	414	220	23	44	b	59.0	+29	41	36	9	-	-	2	2	15	150	20	64	b	66.0	+21	40	35	U	-	-	6	4	45	3	35	2	Cprc	Cprc	37	33							
Felixstowe ...	10	170	30	31	bc	65.6	+01	42	41	-	-	-	2	3	-	170	27	80	b	69.6	+23	42	39	U	-	-	6	4	45	3	35	2	Cprc	Cprc	40	36							
Gorleston ...	5	190	45	64	b	65.4	-09	41	35	-	-	-	0	0	-	150	23	64	b	69.3	+25	42	37	U	-	-	6	4	45	3	35	1	Cprc	Cprc	41	38							
West Raynham	250	150	33	30	c	61.3	-08	41	35	5	-	-	7	5	15	170	25	64	bc	65.8	+28	42	37	U	-	-	6	4	45	3	35	1	Cprc	Cprc	39	36							
Mildenhall ...	15	160	20	30	bc	61.8	-02	43	37	5	-	-	4	4	30	190	23	72	bc	65.8	+28	43	36	U	-	-	6	4	45	3	35	1	Cprc	Cprc	40	36							
Cranfield ...	240	170	25	37	pr	58.2	-09	40	38	3	-	-	7	7	14	190	20	87	b	64.5	+24	41	35	U	-	-	6	4	45	3	35	2	Cprc	Cprc	38	36							
Elmdon ...	326	170	16	34	c	53.9	-04	42	37	6	-	-	7	7	28	150	18	72	Cprc	60.0	+24	41	35	U	-	-	6	4	45	3	35	2	Cprc	Cprc	39	36							
Cottesmore ...	452	160	24	56	c/r	56.9	-12	40	37	6	-	-	8	8	12	180	24	80	bc	61.7	+29	41	36	U	-	-	6	4	45	3	35	1	Cprc	Cprc	39	36							
Watnall	366	160	20	64	c	56.0	-07	41	36	5	-	-	6	6	20	200	20	72	c	60.7	+31	41	38	U	-	-	6	4	45	3	35	1	Cprc	Cprc	39	36							
Ross-on-Wye...	223	260	31	56	c/pr	60.9	+7.0	43	38	3	-	-	7	7	19	210	30	64	ir	61.0	+28	41	36	U	-	-	7	7	10	-	-	1	Cprc	Cprc	39	36							
Shawbury	235	190	10	30	c/pr	52.6	+2.1	38	35	8	-	-	6	5	53	180	16	80	c	55.8	+21	41	34	U	-	-	7	7	10	-	-	1	Cprc	Cprc	38	33							
Bristol	209	200	20	31	bc/pr	56.9	+3.9	40	35	-	3	-	3	-	-	230	20	80	Cprc	63.2	+28	42	36	U	-	-	7	7	10	-	-	2	Cprc	Cprc	39	36							
Plymouth	90	250	23	48	bc	40.1	+2.6	44	40	3	-	-	5	5	26	260	26	56	pr	67.5	+35	42	37	U	-	-	6	4	45	3	35	2	Cprc	Cprc	40	36							
Chivenor	20	250	30	31	bc/pr	57.1	+5.9	45	36	9	-	3	4	3	19	250	26	82	pr	64.1	+29	42	37	U	-	-	8	6	18	-	-	1	Cprc	Cprc	41	37							
St. Eval	336	260	31	56	c/pr	60.9	+7.0	43	38	3	-	-	7	7	19	270	36	40	pr	67.5	+34	42	36	U	-	-	8	6	12	-	-	2	Cprc	Cprc	39	36							
Lizard	240	300	40	56	c/r	41.5	+6.7	45	38	7	-	-	6	6	10	250	30	56	Cprc	67.9	+26	44	34	U	-	-	6	4	45	3	35	1	Cprc	Cprc	40	36							
Scilly, St. Mary's	163	300	40	56	c/r	41.5	+6.7	45	38	7	-	-	6	6	10	310	34	80	Cprc	68.0	+33	42	35	U	-	-	6	4	45	3	35	2	Cprc	Cprc	40	36							
Guernsey	340	250	30	30	rr	46.7	+1.5	42	37	7	-	-	8	8	20	200	18	80	c	71.8	+20	42	37	U	-	-	6	4	45	3	35	1	Cprc	Cprc	38	36							
Aberporth	375	220	43	48	pr	50.4	+2.3	38	35	3	-	-	8	8	20	240	12	40	Cprc	57.5	+29	39	26	U	-	-	8	6	12	-	-	1	Cprc	Cprc	38	36							
St. Ann's Head...	142	250	38	56	pr	49.7	+2.0	43	38	3	-	-	8	8	34	250	38	48	pr	58.5	+6.3	42	38	U	-	-	8	6	21	-	-	2	Cprc	Cprc	41	37							
Holyhead (Valley)	32	200	23	31	bc	47.7	+1.3	41	39	2	-	-	4	4	20	240	24	51	pr	53.0	+4.5	41	38	U	-	-	6	4	45	3	35	1	Cprc	Cprc	38	31							
Manchester	230	140	17	32	ir	52.5	-0.2	40	37	5	-	-	8	8	16	180	26	32	ir	56.6	+3.0	39	37	U	-	-	8	6	18	-	-	1	Cprc	Cprc	39	35							
Squires Gate	33	150	19	30	bc	50.9	+0.7	41	37	5	-	-	4	4	27	190	20	80	ir	53.7	+2.1	40	37	U	-	-	8	6	20	-	-	1	Cprc	Cprc	37	36							
Silloth	25	140	22	56	c	51.4	-0.5	43	40	5	-	-	7	7	28	100	07	40	ir	52.1	+0.0	39	36	U	-	-	8	6	20	-	-	2	Cprc	Cprc	39	36							
Finningley	52	150	24	56	ir	55.6	-0.9	40	38	6	-	-	8	8	31	180	34	56	bc	58.9	+2.8	42	36	U	-	-	8	6	20	-	-	1	Cprc	Cprc	38	35							
Spurn Head	29	150	30	40	b	58.8	-1.0	39	36	-	-	-	0	0	-	180	26	48	b	60.5	+2.7	40	38	U	-	-	8	6	20	-	-	2	Cprc	Cprc	39	37							
Leeming	105	140	18	30	ir	55.4	-0.6	40	36	5	-	-	8	6	15	180	18	40	ir	56.2	+0.8	40	37	U	-	-	8	6	20	-	-	1	Cprc	Cprc	36	34							
Tynemouth	108	180	18	56	c	55.6	-0.2	39	36	6	-	-	8	8	18	150	20	80	c	55.1	-0.7	41	36	U	-	-	8	6	20	-	-	2	Cprc	Cprc	38	37							
Leuchars	36	140	16	56	ir	56.7	+0.5	41	39	5	-	-	8	8	13	140	01	80	ir	52.9	+0.3	37	34	U	-	-	8	6	20	-	-	3	Cprc	Cprc	35	34							
Eskdalemuir	794																																										
Prestwick	30	090	20	64	bc/d	50.5	-0.2	40	35	6	-	-	3	3	38	080	09	80	pr	52.5	+1.3	39	35	U	-	-	7	7	21	-	-	1	Cprc	Cprc	37	35							
West Freugh	52	140	26	48	c	48.2	+0.0	42	37	5	-	-	8	8	39	230	04	32	pr	50.8	+2.4	38	36	U	-	-	8	6	10	-	-	1	Cprc	Cprc	37	36							
Ronaldsway	55	130	23	64	ir	47.8	+0.6	40	37	6	-	-	8	7	18	240	12	81	pr	50.9	+1.8	40	37	U	-	-	8	6	15	-	-	1	Cprc	Cprc	38	37							
Tiree...	29	110	18	31	bc	51.7	+1.3	40	35	5	3	-	3	2	25	080	13	81	pr	51.9	+0.9	41	35	U	-	-	8	6	21	-	-	2	Cprc	Cprc	36	32							
Benbecula	16	090	05	31	bc	53.4	+1.1	39	35	5	3	-	4	3	35	070	12	31	c	54.9	+0.6	41	35	U	-	-	8	6	21	-	-	1	Cprc	Cprc	37	32							
Stornoway	10	120	13	31	c	55.8	+1.3	42	35	5	-	-	7	7	35	130	19	81	b	57.7	+0.6	41	37	U	-	-	8	6	21	-	-	1	Cprc	Cprc	41	37							
Cape Wrath	367	070	37	30	pr	56.1	+3.7	40	40	8	-	-	8	8	15	090	30	82	pr	57.9	+0.3	41	39	U	-	-	8	6	15	-	-	1	Cprc	Cprc	36	35							
Sule Skerry	43															140	37	80	pr	56.6	+0.6	43	41	U	-	-	8	6	10	-	-	1	Cprc	Cprc	41	35							
Renfrew	30	040	11	40	c	52.6	+0.3	38	35	5	-	-	8	8	17	040	06	40	c	52.9	+0.4	38	36	U	-	-	7	7	30	-	-	2	Cprc	Cprc	36	35							
Dyce	234	130	18	48	ir	59.6	-0.1	40	37	7	2	-	8	8	20	120	18	14	ir	59.4	-0.7	42	38	U	-	-	8	7	28	-	-	2	Cprc	Cprc	39	35							
Wick	119	120	33	48	ir	50.8	-0.7	42	37	5	-	-	8	8	13	120	26	80	pr	61.7	+0.8	43	39	U	-	-	7	7	11	-	-	1	Cprc	Cprc	41	37							
Lerwick	269	120	40	30	c	71.5	+0.0	40	34	5	-	-	8	8	15	120	39	80	c/r	70.8	+0.1	40	37	U	-	-	8	6	15	-	-	2	Cprc	Cprc	39	35							

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				
					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 EXPLORER	53° 12'	20° 12'	981	+22	290	33	pr	pr	38	47	37	98	3	-	-	4	4	7/8	Weather Recorder	56° 54'	18° 36'	969	+14	300	20	b	bc	41	48	41	99	1	-	-	2	2
WEATHER RECORDER	58° 54'	18° 48'	970	+06	320	23	bc	bc	40	47	32	99	1	-	-	3	3	5	Weather Explorer	52° 54'	20° 30'	986	+41	300	45	pr	pr	40	48	37	98	9	-	-	6	6
POLAR FRONT	66° 13'	02° 18'E	978	+04	150	13	o	c	41	45	34	98	7	-	-	7	8	5	Polar Front	66° 12'	2° 6'E	988	+03	110	11	o	c	41	44	41	98	8	-	-	8	8
MEERNOZ	45° 0'	16° 0'	998	+32	300	54	c/pr	pr	*	*	*	96	9	-	-	6	6	14	Cirrus	62° 0'	33° 0'	978	-27	280	32	ss	pr	28	41	27	92	7	2	-	8	8
CIRRUS	62° 0'	38° 0'	992	-16	240	16	bc	pr	34	40	18	96	8	-	-	4	4	5	Mormon	45° 0'	16° 0'	1002	+24	320	60	pr	pr	x	x	x	96	9	-	-	7	8
DILWARA	42° 30'	09° 36'	989	-10	270	33	c	pr	48	56	36	82	1	-	-	7	7	8	Devonshire	47° 18' 30"	0'	978	+20	290	30	bc	c	45	53	33	98	7	-	-	5	5
DEVONSHIRE	47° 12'	08° 36'	997	+20	300	45	jp	r	44	53	37	97	7	-	-	5	5	13	U.S. Ship "C"	53° 12' 30"	57° 3'	1013	-23	280	30	pr	ss	36	42	27	82	5	-	-	8	8
ASSYRIA	49° 13'	33° 6'	1020	+06	320	30	o	c	42	52	31	98	-	-	-	8	8	*	Mooltan	42° 0'	9° 30'	992	+31	330	30	bc	pr	46	53	35	98	3	-	-	3	3
AMERICA	49° 12'	30° 48'	1016	+46	310	40	c	bc	41	*	*	98	3	-	-	7	7	*	Empress of France	50° 12'	26° 24'	1010	-10	310	37	o	c	40	52	40	98	2	-	-	8	8
RANGITIKI	45° 30'	44° 30'	1033	+03	300	12	bc	b	64	65	59	98	2	-	-	3	3	5	Dilwara	43° 30' 9"	12' 9"	987	+13	310	26	c	pr	48	49	46	82	-	-	-	6	6

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† Code figure (see Introduction)



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

No. 32583

OBSERVATIONS at 12h. G.M.T. 5th February 1951

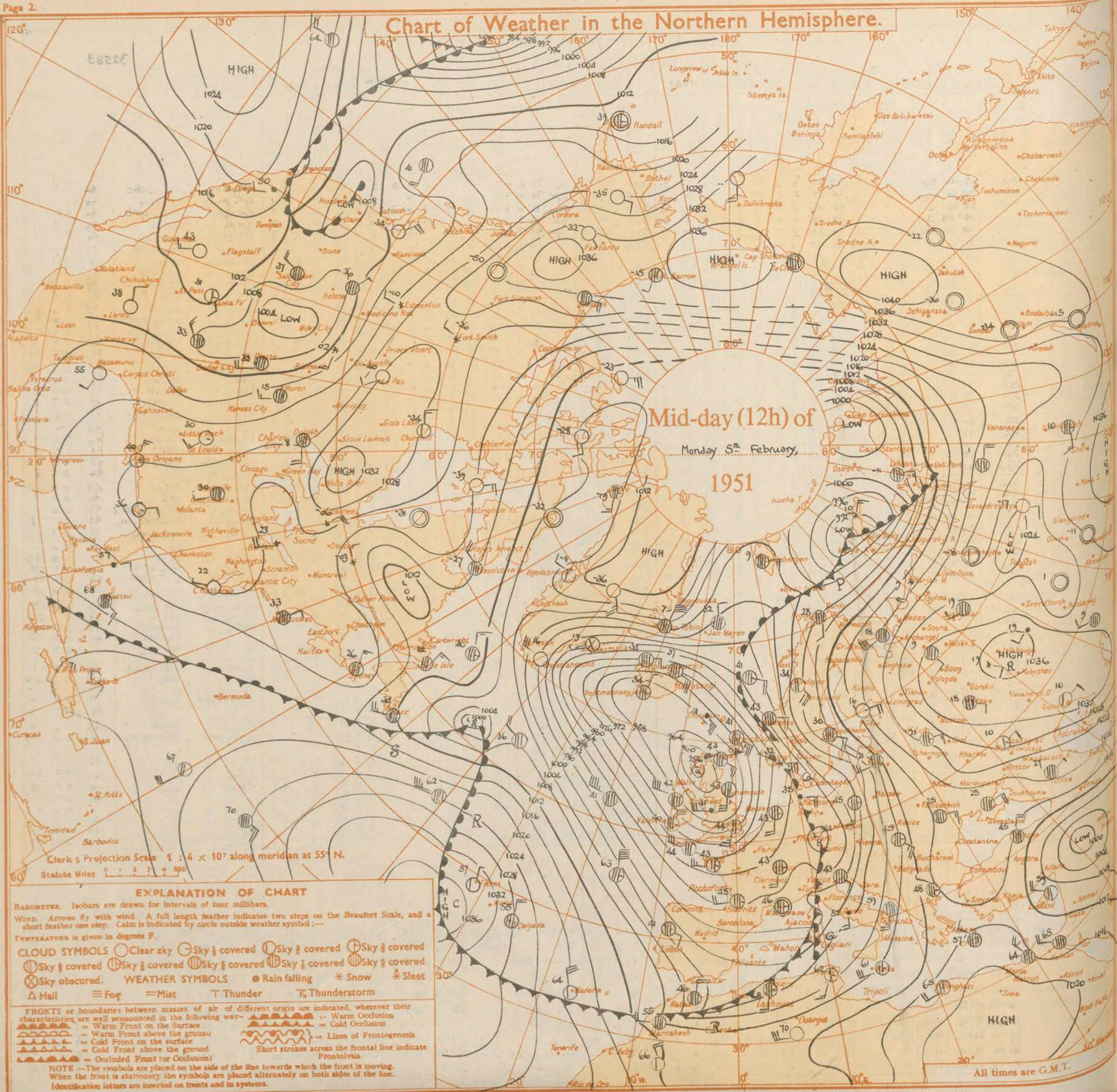
OBSERVATIONS at 18h. G.M.T. 5th February 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind (degrees)	+ Visiblty		Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. 09h.- 21h. mm.	Rain. 09h.- 21h. mm.																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form							Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form						State of ground	09h. to 15h. (34)		15h. to 21h. (35)																						
									Low +	Medium	High +	Total 0-8	Main layer 0-8	Lowest layer 0-8									Low +	Medium	High +	Total 0-8									Main layer 0-8	Lowest layer 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	190	15	46	cpr	74.8	+35	42	37	9	6	3	6	2	28	-	21	190	07	46	bc	79.4	+26	40	36	5	-	3	5	3	41	1	25	4	cpr, prom.	cm, p, r, chc	44	3.7	1														
London Airport	190	20	64	bc, pr	74.7	+36	44	37	2	3	2	4	3	20	-	-	200	12	32	cpr	79.0	+26	39	36	5	6	3	5	3	38	1	-	1	cpr, phbc	cpr, b, m.	46	-	0.3														
Lymington	270	22	80	c	77.3	+20	43	36	6	-	-	7	6	20	4	10	250	09	81	phc	81.6	+22	39	35	9	6	3	7	3	-	5	18	2	cpr, cph.	cm, p, cph	44	2.3	1														
Tangmere	210	15	48	cpr	76.0	+35	42	38	9	-	-	7	7	19	4	09	210	08	64	bc	80.3	+28	39	38	7	6	-	5	5	18	3	12	2	cpr, ph	cm, p, bc	46	2.1	2														
Calshot	240	10	81	bc	75.8	+35	46	36	9	-	3	3	3	17	-	-	260	08	80	jp	80.7	+23	41	36	9	6	3	5	3	12	-	2	2	obsc, phm	c, ph, bc	46	2.2	2														
Boscombe Down	230	21	81	b	73.9	+28	44	37	9	-	3	1	1	18	-	-	230	12	64	c	79.4	+33	40	36	8	-	-	7	7	25	3	18	1	cpr, bc, p, r	obsc, bc	44	4.3	0.2														
Felixstowe	170	18	80	c	76.0	+29	43	38	9	-	3	6	4	18	2	15	170	20	56	bc	80.0	+24	40	36	8	-	3	4	3	25	1	20	2	obsc, p, phc	bc	46	5.4	TR														
Gorleston	200	27	40	bc	74.5	-19	43	37	7	-	1	6	4	24	-	-	180	20	48	b	74.3	+29	41	36	9	-	-	1	1	25	-	-	1	bc	bc, m, p.	46	4.2	-														
West Raynham	190	28	82	c	72.1	+25	43	38	1	-	-	7	7	18	-	-	180	20	32	b	77.6	+28	39	34	5	-	2	1	1	30	-	-	1	bc	bc, m, p.	46	4.4	-														
Mildenhall	180	22	72	bc	72.5	+25	45	36	1	-	2	5	4	20	-	-	200	10	40	bc	78.1	+31	41	36	-	-	5	3	-	-	-	0	0	bc	bc	47	5.9	-														
Cratfield	200	23	82	bc	71.3	+26	42	34	3	7	1	4	2	81	3	20	210	17	81	pr	77.8	+37	39	34	9	4	3	6	3	18	-	2	2	bc, pr	bc, pr, b	45	4.4	0.1														
Elmdon	210	20	64	c	68.1	+37	42	37	8	-	-	7	5	25	2	20	210	09	13	bc	75.7	+38	40	37	5	3	-	4	3	20	-	-	1	cpr	cpr, bc, cph	43	1.0	0.2														
Cottesmore	210	21	81	c	69.3	+39	42	35	2	6	-	8	7	20	-	-	200	18	80	pr	75.8	+36	41	34	2	7	-	6	5	17	-	-	1	cpr, bc	cpr, bc, cph	43	0.4	0.1														
Watnall	190	16	56	c	67.8	+34	41	38	8	-	-	8	8	30	5	15	230	08	24	pr	75.0	+37	39	36	8	-	-	7	7	25	4	15	2	cm, m, r	cm, p, r	42	0.1	1														
Ross-on-Wye	230	20	81	cpr	69.8	+40	43	37	8	2	2	7	6	20	-	-	230	08	64	c	77.0	+39	41	33	8	4	2	6	-	-	-	1	1	cpr, c	cc, bc	43	0.7	0.2														
Shawbury	210	20	81	pr	66.1	+47	41	34	8	-	2	7	5	25	6	18	210	13	80	cpr	77.2	+40	41	33	8	-	2	7	3	30	3	25	1	cpr, cpr	cpr, bc	42	0.6	TR														
Bristol	220	20	64	pr	71.7	+41	43	37	9	6	3	7	4	15	-	-	230	15	48	cpr	77.4	+30	40	38	9	6	3	7	4	15	-	-	1	cpr, bc	cpr, bc	46	1.9	1														
Plymouth	250	21	64	pr	74.6	+32	43	36	9	-	3	7	6	15	-	-	270	08	40	bc	80.1	+25	43	37	9	-	3	3	3	12	-	-	1	bc, pr	cpr, cm, m.	47	2.1	0.1														
Chivenor	270	20	80	cpr	73.0	+37	46	38	9	7	-	7	3	80	4	18	290	20	81	cpr	78.8	+32	42	37	2	-	2	6	4	20	-	-	1	cpr, cph	bc, pr, bc	47	1.7	2														
St Eval	260	19	80	bc, pr	74.8	+37	43	36	9	6	3	8	6	15	2	15	270	12	81	bc	80.6	+32	41	34	9	-	3	5	4	22	-	-	1	cpr, ph	bc, bc, pr, bc	45	1.6	1														
Lizard	270	30	86	cpr	74.9	+35	44	37	3	-	-	6	6	25	-	-	300	18	80	cpr	80.1	+28	43	33	3	-	-	6	6	25	-	-	1	cpr	cpr	45	-	2														
Scilly, St. Mary's	300	23	81	c	75.4	+34	44	37	3	-	5	6	4	16	-	-	300	23	81	bc	80.7	+31	43	37	3	-	-	4	4	20	-	-	1	cpr, ph	cpr	46	3.2	1														
Guernsey	270	20	80	cpr	78.0	+30	44	34	9	-	-	7	6	20	3	12	290	18	81	phc	82.5	+25	43	36	9	-	3	7	7	22	5	18	1	cpr	cpr	44	1.4	5														
Aberporth	260	20	80	cpr	68.4	+53	41	33	8	-	-	7	7	30	5	20	260	21	81	c	75.9	+35	40	34	5	1	-	8	3	17	-	-	1	cpr, cpr, bc	cpr, cpr, bc	42	0.2	0.1														
St. Ann's Head	250	34	80	c	69.7	+60	43	41	3	2	-	7	4	25	-	-	250	21	80	c	76.3	+33	42	37	2	7	8	6	3	20	-	-	1	cpr, bc	bc	44	0.8	8														
Holyhead (Valley)	240	23	64	pr	63.1	+53	41	39	5	-	-	8	8	18	-	-	250	28	91	c	72.2	+43	42	38	5	-	-	8	8	40	4	25	1	cpr, c	bc, c	43	0.0	0.3														
Manchester	180	22	80	cpr	64.7	+33	42	36	5	-	-	8	7	18	-	-	210	15	48	cpr	73.1	+43	40	35	8	-	-	8	8	35	-	-	1	cpr	cpr	42	0.1	1														
Squires Gate	190	17	48	pr	62.4	+38	41	38	5	2	-	8	6	17	2	10	250	24	32	pr	71.3	+50	41	37	8	-	-	8	7	20	2	14	1	cpr, m.	cpr, pr, m, bc	42	0.6	1														
Silth	190	14	64	pr	59.4	+36	39	38	8	-	-	8	8	22	3	12	240	20	56	c	66.3	+39	41	39	4	7	-	8	6	25	-	-	1	cpr, m.	cpr, cpr, m.	42	0.1	3														
Pinningley	190	16	81	c	66.0	+31	43	36	8	-	-	7	7	25	4	15	200	17	52	c	73.5	+39	40	36	4	7	-	7	6	-	3	20	1	cpr	cpr, m.	44	0.5	0.5														
Spurn Head	180	30	32	c	68.3	+44	43	37	5	8	-	6	2	81	4	20	180	20	40	c	73.6	+35	42	37	5	-	-	6	6	20	-	-	0	cc	cc	45	3.0	-														
Leeming	160	18	16	pr	63.7	+30	42	34	5	3	-	7	6	15	-	-	190	16	24	cpr	70.7	+36	39	36	5	-	-	8	8	30	4	15	2	cc	cpr, m.	43	0.7	0.3														
Tynemouth	180	22	24	c	62.5	+37	43	35	7	-	-	6	6	18	-	-	200	21	20	c	68.4	+28	42	36	5	-	-	6	6	20	-	-	1	cm, c	cpr, c, m.	44	1.7	TR														
Leuchars	170	20	87	c	68.9	+23	42	37	6	6	-	7	6	25	5	12	180																																			



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETER.** 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 ⚡ 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.

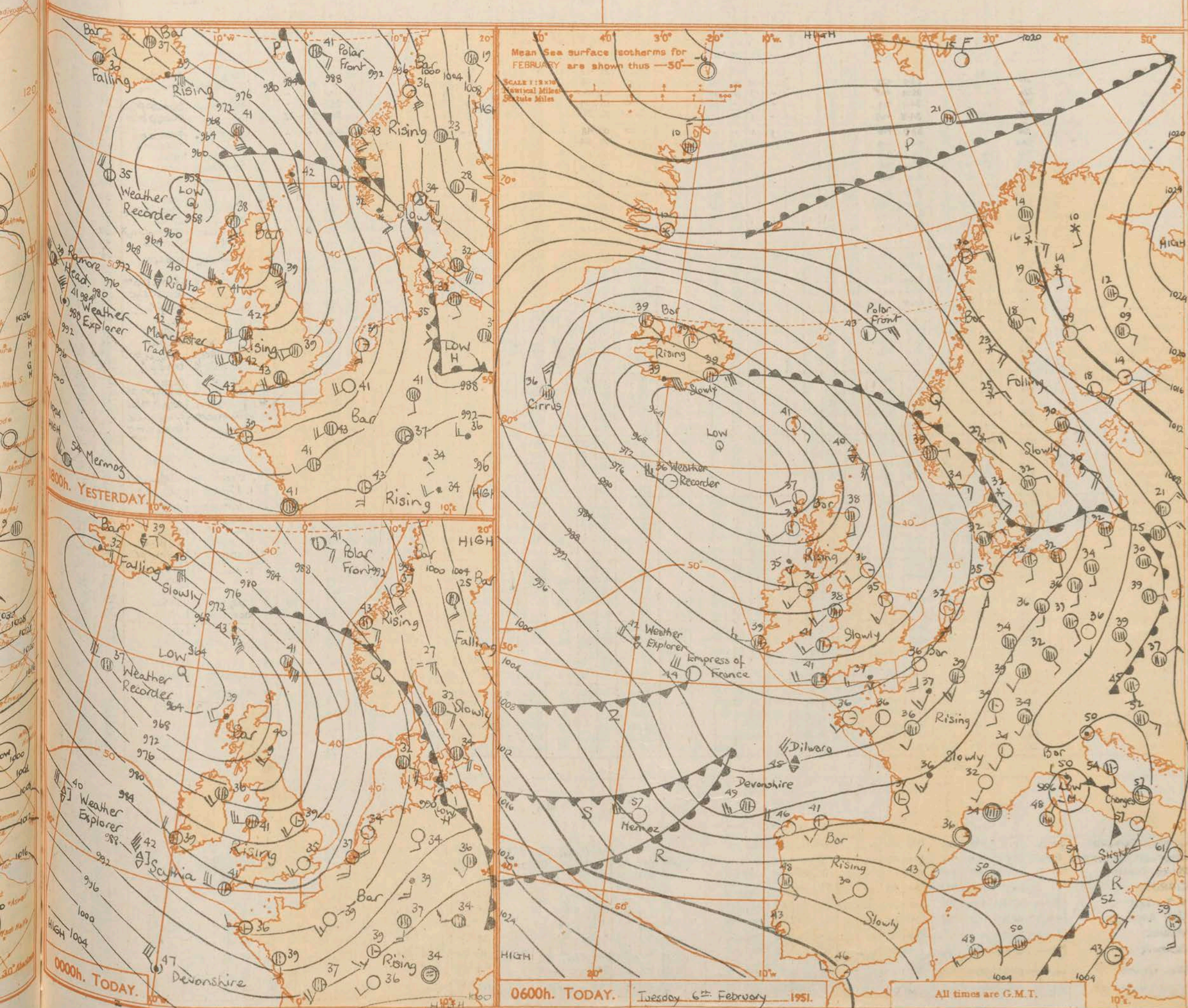
Identification letters are inserted on fronts and in systems.

All times are G.M.T.



### FURTHER OUTLOOK

Probably little change.





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

No. 32583

OBSERVATIONS at 00hr. G.M.T. February 6<sup>th</sup> 1951OBSERVATIONS at 06hr. G.M.T. 6<sup>th</sup> February 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						8 h. State of ground	Weather.		Temperature					
		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				Total amount	Main layer	Lowest layer			21h to 03h. (39)	03h to 09h. (40)	Min. °F. (41)	Min. °C. (42)				
										Low +	Medium	High +	Total amount									Main layer	Low +	Medium	High +			Total amount	Main layer						Low +	Medium	High +	Total amount
		(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)
Kew ...	18	210	09	40	b	83.9	+22	38	34	-	-	-	0	0	-	-	180	08	46	b	85.0	+01	37	35	5	-	6	5	-	1	25	1	bccx	ccldocmo	35	29		
London Airport	82	210	10	64	c	88.4	+10	35	34	-	-	-	0	0	-	-	210	10	48	b	85.0	+06	34	33	-	-	6	0	0	-	1	25	1	bccx	ccldocmo	31	28	
Lymington	341	220	10	64	c	88.4	+10	37	35	-	-	-	7	8	-	-	250	03	40	pc	86.7	+03	35	35	3	-	-	6	6	15	-	2	2	bccx	ccldocmo	36	32	
Tangmere	53	190	12	48	b	84.4	+13	36	36	-	-	-	1	1	-	-	240	01	24	pc	85.7	+07	37	35	5	-	2	2	25	-	2	2	bccx	ccldocmo	34	30		
Calshot	8	250	03	81	b	84.8	+14	39	36	-	-	-	1	1	-	-	220	02	81	b	85.4	+04	39	36	5	7	-	6	6	86	2	25	1	bccx	ccldocmo	38	28	
Boscombe Down	414	150	09	56	b	83.9	+16	33	34	-	-	-	1	1	-	-	220	07	48	b	85.1	+07	32	30	5	-	-	1	1	40	-	3	3	bccx	ccldocmo	30	29	
Felixstowe	10	200	12	64	b	84.0	+9	40	37	-	-	-	0	0	-	-	190	07	64	b	85.5	+04	39	37	5	-	-	2	2	25	-	1	1	bccx	ccldocmo	38	32	
Gorleston	5	210	09	56	b	83.5	+19	38	35	-	-	-	0	0	-	-	230	09	56	b	85.3	+06	36	34	5	-	-	1	1	30	-	1	1	bccx	ccldocmo	35	30	
West Raynham	250	200	15	20	b	82.0	+18	35	33	-	-	-	0	0	-	-	190	15	16	b	83.6	+05	33	31	-	-	0	0	-	-	1	1	bccx	ccldocmo	32	28		
Mildenhall	15	200	09	32	b	81.0	+05	36	35	-	-	-	2	1	-	-	170	08	32	b	83.9	+03	35	33	-	-	0	0	-	-	3	3	bccx	ccldocmo	34	26		
Cranfield	340	220	11	90	b	82.5	+22	36	33	-	-	-	1	1	25	-	200	07	81	b	83.8	+06	33	30	-	-	0	0	-	-	1	1	bccx	ccldocmo	32	27		
Elmdon	326	210	09	64	b	80.9	+22	36	33	-	-	-	1	1	30	-	190	08	80	bc	82.6	+10	34	34	5	3	-	3	1	83	2	07	1	1	bccx	ccldocmo	33	29
Collesmore	452	200	10	82	b	80.9	+19	35	33	-	-	-	0	0	-	-	210	11	81	b	82.8	+07	32	31	-	-	0	0	-	-	1	1	bccx	ccldocmo	31	29		
Watnall	366	190	07	24	b	80.5	+20	35	33	-	-	-	0	0	-	-	240	08	32	b	81.9	+04	33	32	-	-	0	0	-	-	1	1	bccx	ccldocmo	32	29		
Ross-on-Wye	223	230	10	81	b	84.4	+10	39	34	-	-	-	3	3	20	-	230	09	34	ir	85.4	+04	35	34	-	2	-	8	8	10	-	1	1	bccx	ccldocmo	33	26	
Shawbury	235	150	09	81	b	79.5	+20	37	31	-	-	-	2	2	30	-	180	05	80	bc	81.7	+13	35	32	5	-	4	4	31	-	5	5	bccx	ccldocmo	33	30		
Bristol	209	230	11	43	b/pr	82.3	+18	37	33	-	-	-	1	7	12	-	230	09	40	o/p	84.0	+11	33	32	9	-	8	8	07	-	5	5	bccx	ccldocmo	33	29		
Plymouth	90	270	11	40	pr	84.4	+20	40	35	-	-	-	5	5	15	-	270	08	64	b	85.2	+02	39	33	-	-	0	0	-	-	1	1	bccx	ccldocmo	37	29		
Chivenor	20	280	10	81	rr	83.0	+25	40	34	-	-	-	8	8	22	-	270	08	81	bc	84.2	+02	39	34	-	-	4	4	48	2	25	1	1	bccx	ccldocmo	35	30	
St. Eval	338	290	10	81	bc	84.4	+10	39	34	-	-	-	3	3	20	-	270	11	81	bc	85.6	+05	39	33	2	-	4	4	20	-	1	1	bccx	ccldocmo	37	33		
Lizard	240	240	17	81	bc	81.4	+17	41	38	-	-	-	3	3	20	-	260	18	72	bc/ph	85.1	+03	41	30	3	-	4	4	36	-	1	1	bccx	ccldocmo	38	33		
Scilly, St. Mary's	183	290	26	81	bc/pr	84.9	+16	41	36	-	-	-	5	5	20	-	270	20	82	bc	88.4	+01	41	35	8	-	5	5	20	-	2	2	bccx	ccldocmo	39	33		
Guernsey	340	270	04	82	pr	86.7	+10	40	35	-	-	-	6	3	20	2	270	10	82	bc	87.6	+05	38	35	9	-	3	3	20	1	12	2	2	bccx	ccldocmo	36	33	
Aberporth	375	250	14	81	bc	80.4	+20	39	34	-	-	-	5	5	15	-	200	11	81	bc	82.0	+09	35	31	3	-	5	5	18	-	1	1	bccx	ccldocmo	34	31		
St. Ann's Head	142	240	17	81	bc	81.4	+17	41	38	-	-	-	3	3	20	-	250	19	81	bc	88.2	+01	41	36	3	-	4	4	26	-	1	1	bccx	ccldocmo	36	33		
Holyhead (Valley)	32	260	18	81	c	77.5	+26	41	38	-	-	-	6	6	20	-	240	20	80	o	79.4	+05	38	37	5	-	8	8	20	-	1	1	bccx	ccldocmo	37	33		
Manchester	230	170	12	64	b	76.6	+21	36	33	-	-	-	0	0	-	-	180	13	56	bc	80.6	+12	35	33	5	-	4	4	25	-	1	1	bccx	ccldocmo	32	30		
Squires Gate	33	230	22	80	b	76.9	+25	40	35	-	-	-	0	0	-	-	260	13	64	c/pr	79.1	+11	38	35	8	-	6	6	33	4	21	2	2	bccx	ccldocmo	33	32	
Silloth	25	230	16	80	ir	73.7	+23	40	37	-	-	-	8	8	18	3	250	06	80	c/r	77.3	+16	38	36	6	-	7	7	14	10	10	1	1	bccx	ccldocmo	37	35	
Finnigley	52	200	09	32	b	79.3	+27	36	33	-	-	-	0	0	-	-	190	06	20	b	80.8	+08	32	29	-	-	0	0	-	-	3	3	bccx	ccldocmo	32	28		
Spurn Head	29	200	14	40	bc	79.5	+23	39	35	-	-	-	3	3	30	-	200	10	48	b	81.8	+08	35	32	5	-	2	2	30	-	0	0	bccx	ccldocmo	34	31		
Leeming	105	180	10	56	b	77.3	+26	38	33	-	-	-	1	1	20	-	130	08	20	o	77.6	+12	34	32	5	-	8	8	15	-	1	1	bccx	ccldocmo	33	31		
Tynemouth	108	200	15	32	b	75.2	+31	39	34	-	-	-	2	2	20	-	230	08	40	b	77.8	+13	36	32	1	-	1	1	28	-	2	2	bccx	ccldocmo	34	35		
Leuchars	36	210	15	48	d.c.	69.5	+31	40	35	-	-	-	2	2	20	-	240	13	40	o	73.8	+26	38	35	5	-	8	8	20	-	2	2	bccx	ccldocmo	35	32		
Eskdalemuir	794	210	15	48	d.c.	69.5	+31	40	35	-	-	-	2	2	20	-	230	12	24	ro	76.0	+28	33	33	7	-	8	8	04	-	2	2	bccx	ccldocmo	32	32		
Prestwick	30	210	181																																			



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

No. 32584

OBSERVATIONS at 12h. G.M.T. 6<sup>th</sup> February 1951.

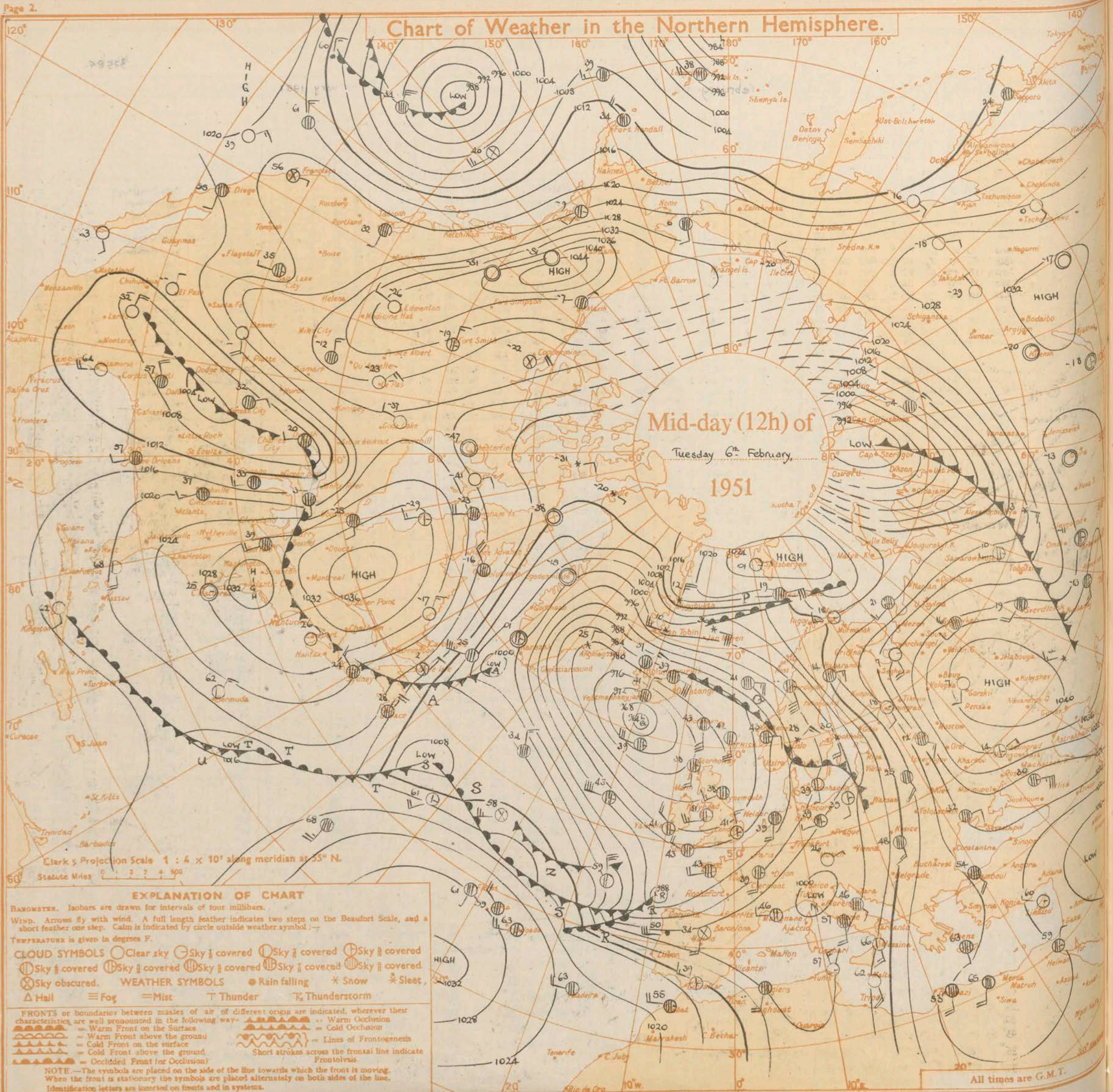
OBSERVATIONS at 18h. G.M.T. 6<sup>th</sup> February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather.		Max. Temp. 21h. °F	Sun- shine. 21h. (37)	Rain 21h. mm. (38)															
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer				Lowest layer °F	+ Ht.				09h. to 15h. (34)	15h. to 21h. (35)													
									Total amount	+ Ht.	+ Ht.	Total amount	+ Ht.	+ Ht.																					
															Low +								Medium	High +	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)	
Kew ...	240	08	30	bc	87.6	+0.9	41	34	2	6	-	4	1	-	4	230	06	09	clttr	90.4	+2.2	39	36	5	-	-	6	4	31	-	1	1	44	5.0	0.6
London Airport	250	10	64	b	87.4	+0.6	43	38	3	3	-	2	2	25	-	240	08	04	bc/lttr	90.3	+2.4	37	34	9	-	-	4	3	15	-	1	1	46	5.0	1
Lymington	240	11	82	c/pr	88.9	+1.1	39	36	8	6	-	7	3	-	6	210	10	81	c/pr	91.9	+1.6	28	36	9	-	-	7	5	40	4	12	2	44	2.8	4
Tangmere	220	10	80	b/p	88.2	+0.7	43	35	9	6	3	2	1	24	2	240	04	56	bc	91.0	+1.7	38	33	2	6	3	2	2	20	-	1	1	45	4.5	1
Calshot	230	09	81	bc	88.7	+0.9	45	32	1	6	3	3	3	20	-	260	07	87	bc	90.9	+1.6	42	38	9	6	3	3	3	20	-	1	1	44	6.9	TR
Boscombe Down	210	10	80	bc	87.3	+0.4	42	35	9	6	3	3	2	20	-	170	06	32	b	91.0	+2.0	34	32	9	6	3	2	1	15	-	1	1	45	5.6	1
Felixstowe	180	07	40	bc	87.9	+0.8	38	37	7	2	-	8	8	15	2	190	10	80	bc	90.7	+1.8	39	37	5	6	3	3	3	20	-	2	2	42	3.4	1
Corfe Down	200	13	48	c	87.2	+0.3	41	37	7	2	-	7	7	25	-	210	10	32	b	90.7	+2.5	39	35	4	-	-	1	1	35	-	1	1	45	4.0	7
West Raynham	200	19	40	c	86.2	+0.6	38	35	8	-	6	6	3	20	-	110	08	40	c	89.1	+1.8	35	32	8	-	-	7	6	30	3	20	2	41	6.0	1
Mildenhall	220	10	48	bc	86.5	+0.9	41	35	1	3	3	4	1	20	-	180	12	80	bc	89.0	+1.6	39	33	9	6	3	6	6	15	-	1	1	45	4.7	TR
Cranfield	230	12	81	b	86.3	+0.9	40	33	1	-	-	1	1	15	-	230	08	64	pr	89.2	+2.2	35	32	9	6	-	6	4	25	2	15	1	43	5.5	TR
Elmdon	220	14	56	bc	85.4	+0.9	38	33	2	-	3	4	3	18	1	210	11	20	b	87.4	+1.6	36	33	8	-	-	2	1	30	1	20	3	42	5.6	TR
Coltishall	220	12	80	bc	85.3	+1.0	39	32	1	8	-	3	2	10	-	210	10	64	b	87.9	+2.1	35	31	8	6	2	2	1	30	-	1	1	42	5.6	TR
Watnall	220	10	11	bc	85.0	+1.3	38	33	2	-	-	5	5	15	-	240	08	18	c	88.6	+2.1	35	33	9	8	-	7	6	15	-	2	2	41	3.4	1
Ross-on-Wye	240	10	11	bc	85.0	+1.3	38	33	2	-	-	5	5	15	-	230	06	64	b	88.5	+1.8	38	32	8	-	-	1	1	25	-	1	1	41	5.2	TR
Shawbury	210	08	81	bc/pr	84.1	+0.9	38	30	9	-	3	3	1	25	1	210	09	80	bc	86.3	+1.6	36	31	9	6	3	5	1	25	2	15	1	40	3.2	0.4
Bristol	220	08	64	c/pr	86.2	+0.8	39	37	9	6	3	6	4	20	2	210	11	32	c/pr	88.6	+1.6	39	35	9	6	3	6	4	20	-	2	2	44	3.3	2
Plymouth	250	17	81	bc	87.3	+1.0	44	37	2	3	2	4	4	20	-	270	05	32	b	90.4	+2.3	42	36	9	-	-	1	1	20	-	1	1	46	7.1	-
Chivenor	250	10	82	c/pr	86.5	+1.1	42	36	3	-	-	7	7	18	-	250	18	82	bc	89.8	+1.8	41	34	2	-	-	3	3	20	-	1	1	46	5.2	0.1
St. Eval	240	15	82	c	87.7	+1.1	43	36	2	6	-	6	5	22	-	260	14	81	bc	91.2	+2.5	41	33	9	6	3	3	3	18	-	1	1	45	5.9	-
Lizard	250	08	81	bc	87.2	+0.5	44	34	3	-	-	5	5	25	-	250	11	81	bc	91.0	+2.3	41	36	3	-	-	3	3	30	-	1	1	45	-	0.4
St. Mary's	290	16	82	o	86.9	+0.6	43	39	8	6	1	8	2	70	5	330	08	82	bc	91.2	+2.6	40	39	8	-	-	5	5	20	-	2	2	46	6.6	2
Guernsey	240	18	81	c/pr	86.1	+0.7	44	37	9	6	6	7	2	15	1	260	12	81	c	92.4	+1.8	42	37	9	6	3	6	5	22	3	20	1	45	3.8	0.6
Aberporth	200	11	81	c/pr	83.8	+0.7	40	33	6	3	-	7	6	15	-	230	10	82	bc	86.8	+2.1	38	30	2	4	-	3	3	20	-	1	1	42	5.3	0.4
St. Ann's Head	260	17	82	bc	85.1	+0.7	42	35	2	7	-	3	3	28	-	250	19	82	bc	87.1	+1.3	42	37	3	-	-	3	2	25	-	1	1	43	5.7	0.8
Holyhead (Valley)	240	18	82	bc	81.8	+0.9	41	37	2	7	3	4	2	25	-	240	23	81	bc	84.2	+1.9	39	36	2	7	-	4	4	22	-	1	1	42	3.9	-
Manchester	190	15	48	bc	83.2	+0.7	39	33	8	3	2	5	1	60	1	180	10	64	b	85.7	+1.8	35	31	8	4	-	1	1	22	-	1	1	41	4.6	-
Squires Gate	240	21	80	bc/pr	82.0	+1.0	39	31	9	6	3	4	4	20	-	240	21	40	c/pr	84.2	+1.4	38	32	9	6	3	6	4	18	2	12	1	43	3.8	2
Saltburn	200	08	80	o/ph	80.5	+1.1	34	34	8	7	-	8	5	15	1	170	08	32	ps	82.9	+1.7	33	33	9	-	-	7	7	25	3	12	5	39	0.6	6
Pinningley	200	10	24	c	83.5	+0.5	41	33	8	3	3	7	2	50	5	180	11	32	bc	86.4	+1.9	33	31	4	6	3	5	3	25	-	6	6	43	3.5	1
Spurn Head	230	06	32	c	84.9	+1.7	38	34	5	-	-	7	7	25	-	160	05	40	bc	87.7	+2.6	37	34	4	7	-	4	2	83	2	25	5	43	4.0	2
Leeming	190	09	48	c/pr	82.4	+1.1	37	32	4	-	-	7	7	30	2	190	05	32	c/pr	85.3	+1.7	35	31	3	6	-	7	5	20	-	7	7	40	2.1	2
Tynemouth	230	10	16	c	81.4	+1.4	39	32	8	-	-	7	7	15	-	230	08	10	bc	84.0	+1.4	36	30	8	-	-	4	4	29	-	1	1	39	0.6	0.2
Leuchars	230	08	40	c/pr	78.6	+1.1	38	35	5	7	-	7	7	80	3	230	03	48	bc	81.2	+1.6	34	30	5	3	-	4	4	80	1	25	3	40	1.2	1
Falklandmuir	250	05	32	ps	78.7	+0.4	32	32	2	-	-	8	8	12	6	05	09	80	c	82.3	+1.3	30	29	8	-	-	7	7	30	4	15	6	35		



# Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

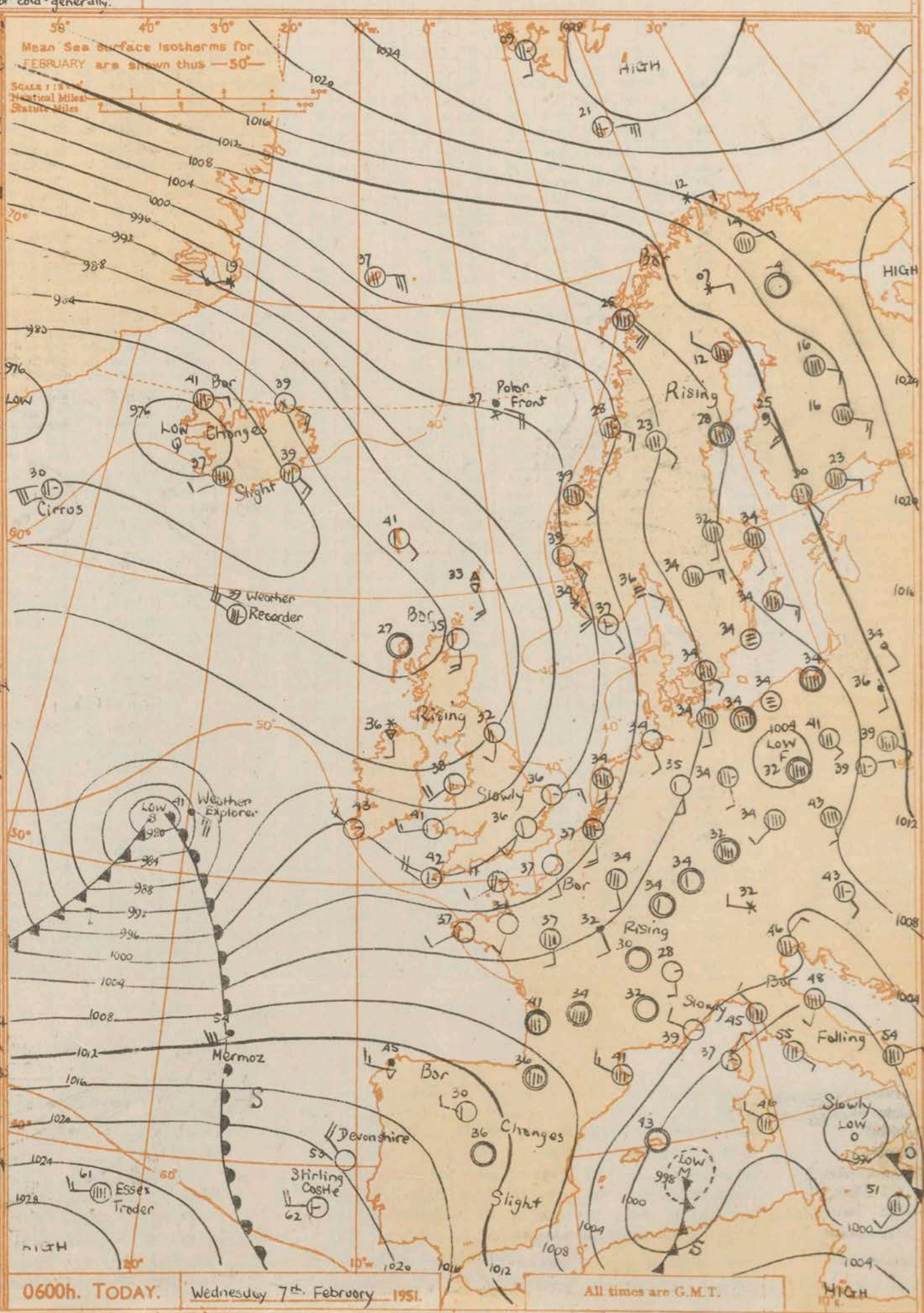
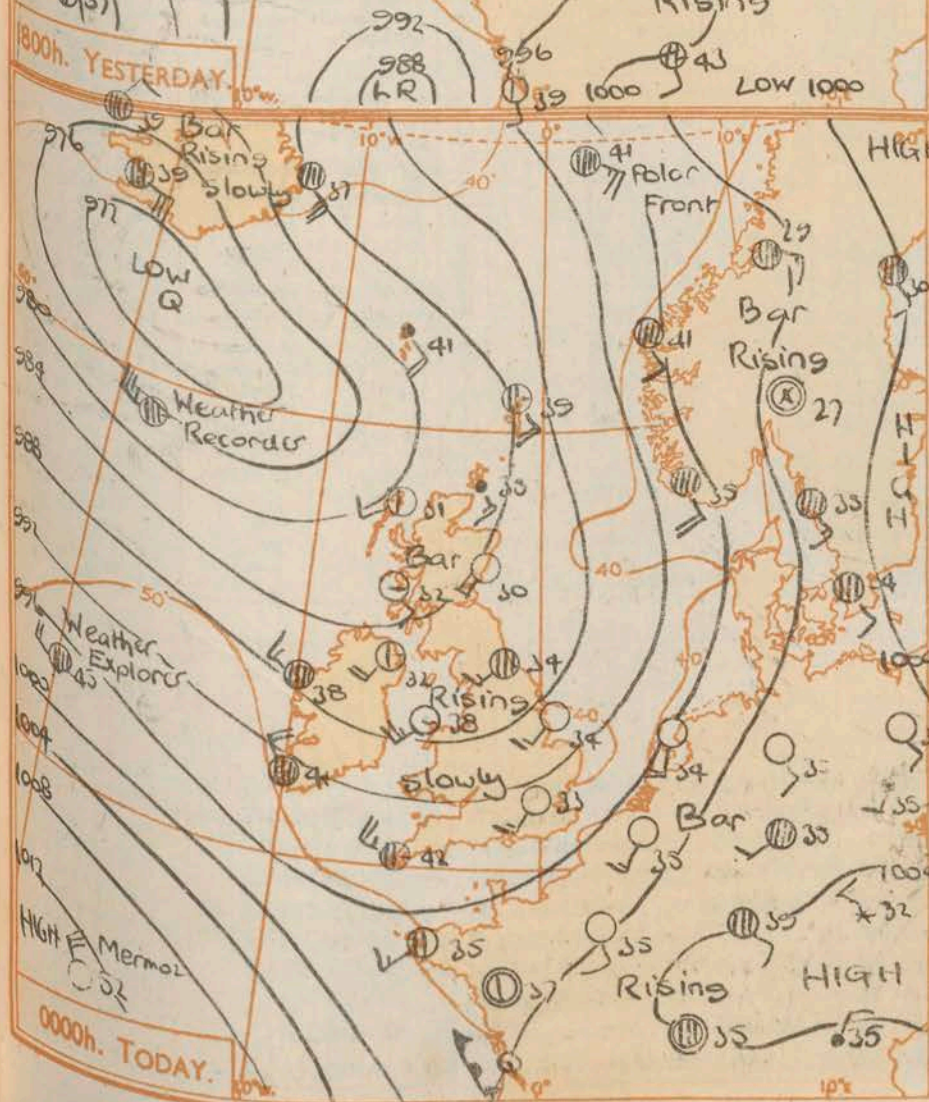
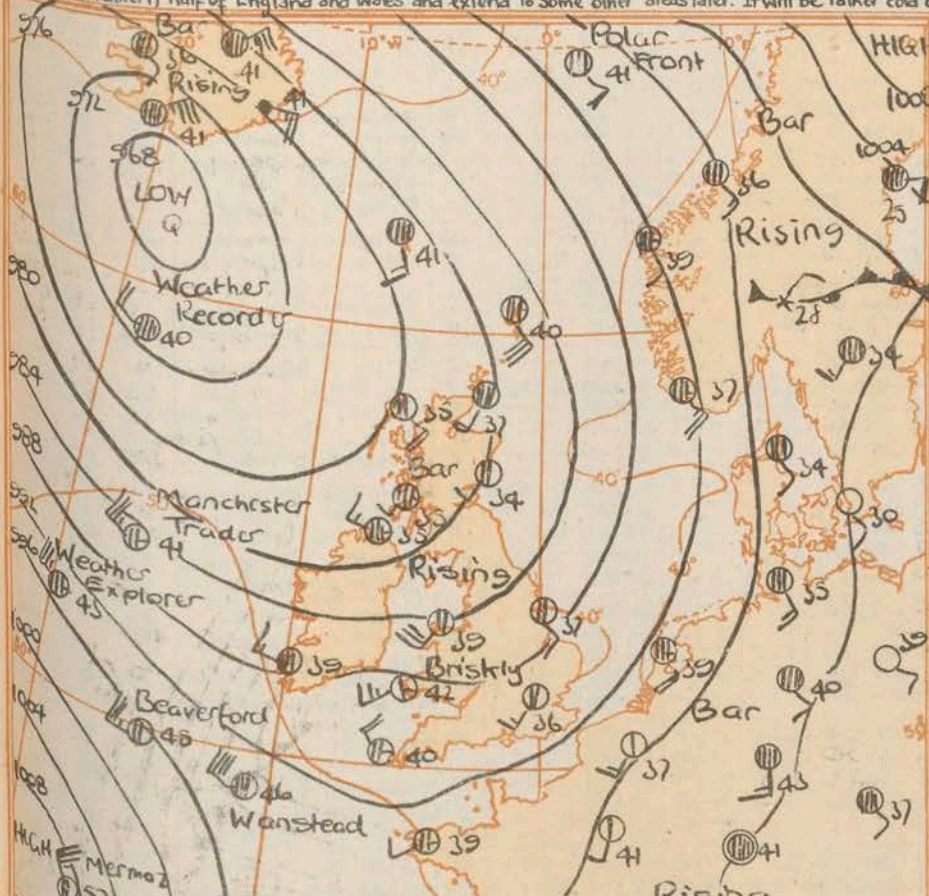
Low pressure is expected to persist in the Denmark Straits area and a depression off Southwest Ireland is expected to move east into the British Isles and turn sharply left and move north later, probably across the North Sea. In most parts of Great Britain it will be bright at first though with some showers of rain, sleet or snow chiefly in the West. Rain is likely to spread northeast from Southwest Ireland across most places of the country except perhaps Western Scotland during the next 24 hours. The rain is likely to turn to snow in parts of North Ireland, Northern half of England and Wales at least on high ground and appreciable falls on high ground in Eastern Scotland tomorrow. Showery weather will spread into West and South districts in rear of depression. Southwest gales veering west may develop in Southern half of England and Wales and extend to some other areas later. It will be rather cold or cold generally.

### FURTHER OUTLOOK.

Rather cold or cold and showery but more generally cloud with some rain or sleet or snow in Eastern Scotland and North east England at first.

#### Gale warning

South coasts are flying on coasts of England and Wales Southwest of a line Beachy Head - River Dee and in Channel Isles.





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

No. 3254

OBSERVATIONS at 00hr. G.M.T. 7<sup>th</sup> February 1951OBSERVATIONS at 06hr. G.M.T. 7<sup>th</sup> February 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						2h.	Weather.		Temperature					
		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 Glass °F. (42)							
										Low +	Medium	High +	Total amount								Main layer	Ht. + Amt.	Low +	Medium							High +	Total amount	Main layer	Ht. + Amt.			
																																			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)	(39)	(40)	(41)	(42)	
Kew ...	18															210	04	46	b	93.8	+15.8	37	32	-	-	-	0	0	-	210	04	46	b	93.8	+15.8	37	32
London Airport	82	200	09	13	b	93.8	+15.8	37	32	-	-	-	0	0	-	220	08	32	b	95.4	+15	36	34	-	-	-	3	3	35	220	08	32	b	95.4	+15	36	34
Lymington	341	180	05	64	b/cpr	95.4	+15	36	34	-	-	-	3	3	35	260	11	40	ph	94.0	+19	32	31	-	-	-	0	0	-	230	02	64	b	96.7	+13	33	32
Tangmere	53	-	0	16	b	94.0	+19	32	31	-	-	-	0	0	-	250	02	64	b	96.7	+13	33	32	-	-	-	0	0	-	270	07	81	b	97.3	+17	37	34
Calshot	8	260	06	80	b	94.6	+16	39	35	-	-	-	0	0	-	210	04	32	b	96.4	+17	33	30	-	-	-	1	1	-	170	07	40	b	95.3	+18	33	36
Boscombe Down	414	190	07	32	b	93.6	+11	32	29	-	-	-	0	0	-	190	10	56	b	98.3	+02	36	38	9	-	-	1	1	30	200	12	08	b/cpr	94.3	+05	33	32
Felixstowe	10	200	07	64	b	94.2	+15	39	37	-	-	-	0	0	-	200	10	16	pr	94.6	+15.3	37	33	3	-	-	4	3	15	200	10	16	pr	94.6	+15.3	37	33
Gorleston	5	210	12	56	b	94.5	+19	36	34	-	-	-	0	0	-	210	10	56	b	98.3	+02	36	38	9	-	-	1	1	30	200	12	08	b/cpr	94.3	+05	33	32
West Raynham	250	190	13	11	b	92.2	+14	32	31	-	-	-	0	0	-	210	10	32	pr	93.0	+10	34	32	2	-	-	2	2	20	210	10	32	pr	93.0	+10	34	32
Mildenhall	15	190	07	12	b	92.7	+14	35	33	-	-	-	0	0	-	230	03	51	b	90.4	+12	35	32	5	-	-	2	3	25	230	03	51	b	90.4	+12	35	32
Cranfield	340	220	11	48	b	92.5	+16	35	30	-	-	-	0	0	-	190	02	08	ops	92.8	+16	32	32	6	-	-	8	8	40	230	08	24	ph	97.0	+18	41	33
Elmdon	326	210	10	48	b	91.0	+13	35	32	-	-	-	0	0	-	270	13	64	b	97.0	+18	41	33	2	-	-	1	1	0	290	13	81	b	98.9	+17	40	34
Collesmore	452	190	11	92	b	91.6	+16	32	30	-	-	-	0	0	-	240	14	81	c	97.5	+13	39	38	9	6	3	6	4	20	260	13	81	b	98.0	+13	41	33
Watnall	368	200	06	20	b	90.5	+14	33	31	-	-	-	0	0	-	270	18	81	b	98.0	+13	41	33	3	-	-	1	1	25	270	18	81	b	98.0	+13	41	33
Ross-on-Wye	223	200	06	20	b	90.5	+14	33	31	-	-	-	0	0	-	270	18	81	b	98.0	+13	41	33	3	-	-	1	1	25	270	18	81	b	98.0	+13	41	33
Shawbury	235	200	07	80	b	89.9	+16	36	31	-	-	-	3	3	30	240	14	81	c	97.5	+13	39	38	9	6	3	6	4	20	260	13	81	b	98.0	+13	41	33
Bristol	209	200	10	64	b	92.1	+17	35	32	-	-	-	0	0	-	270	18	81	b	98.0	+13	41	33	3	-	-	1	1	25	270	18	81	b	98.0	+13	41	33
Plymouth	96	250	17	64	b	93.8	+12	42	36	-	-	-	2	2	25	290	13	81	b	98.9	+17	40	34	2	-	-	1	1	20	290	13	81	b	98.9	+17	40	34
Chivenor	20	200	12	81	c	93.0	+18	38	35	-	-	-	7	7	20	240	14	81	c	97.5	+13	39	38	9	6	3	6	4	20	260	13	81	b	98.0	+13	41	33
St. Eval	336	240	16	81	b	94.3	+17	40	34	-	-	-	3	3	80	240	14	81	c	97.5	+13	39	38	9	6	3	6	4	20	260	13	81	b	98.0	+13	41	33
Lizard	240															270	02	64	b	98.2	+10	38	38	3	-	-	3	3	25	270	02	64	b	98.2	+10	38	38
Scilly, St. Mary's	163	300	20	82	b	94.9	+22	42	37	-	-	-	5	5	20	300	23	82	b	97.4	+13	42	37	3	-	-	3	3	20	300	23	82	b	97.4	+13	42	37
Guernsey	340	240	14	81	b/cpr	96.6	+17	40	34	-	-	-	2	2	16	280	16	81	b	95.3	+18	41	33	2	-	-	3	3	16	280	16	81	b	95.3	+18	41	33
Aberporth	375	220	11	81	c/ph	90.2	+17	36	32	-	-	-	2	2	18	250	13	81	b	93.5	+13	37	32	1	-	-	1	1	25	250	13	81	b	93.5	+13	37	32
St. Ann's Head	142	250	16	81	b	90.5	+17	40	40	-	-	-	3	3	15	270	18	81	b	98.0	+13	41	33	3	-	-	1	1	25	270	18	81	b	98.0	+13	41	33
Holyhead (Valley)	32	240	20	81	b	87.9	+19	38	35	-	-	-	1	1	25	240	18	80	b	90.6	+10	38	36	5	-	-	3	3	20	240	18	80	b	90.6	+10	38	36
Manchester	230	180	10	64	b	89.0	+16	34	31	-	-	-	2	2	80	180	11	64	b	91.7	+11	33	30	5	-	-	3	3	25	180	11	64	b	91.7	+11	33	30
Squires Gate	33	240	15	81	b	87.5	+16	38	32	-	-	-	1	1	20	210	10	64	c/ph	91.2	+21	35	33	6	2	-	6	6	52	210	10	64	c/ph	91.2	+21	35	33
Silloth	25	240	09	56	ph	86.0	+21	35	35	-	-	-	3	3	20	180	08	40	c	85.3	+14	34	33	5	-	-	7	7	25	180	08	40	c	85.3	+14	34	33
Finnigley	52	190	08	18	b	89.8	+18	29	27	-	-	-	0	0	-	180	0	16	b	92.2	+05	31	28	1	-	-	0	0	-	180	0	16	b	92.2	+05	31	28
Spurn Head	29	200	10	48	b	81.5	+22	34	33	-	-	-	0	0	-	190	11	40	b	92.1	+10	38	38	5	-	-	2	2	25	190	11	40	b	92.1	+10	38	38
Leeming	105	150	08	05	b/f	85.6	+18	30	29	-	-	-	0	0	-	150	06	04	ps	91.3	+10	32	30	1	-	-	9	9	9	150	06	04	ps	91.3	+10	32	30
Tynemouth	108	230	10	32	c	87.0	+21	34	31	-	-	-	7	7	23	200	07	16	b	90.1	+13	32	30	1	-	-	4	4	0	200	07	16	b	90.1	+13	32	30
Leuchars	36	200	04	60	b/cps	83.9	+12																														



## No. 32585

OBSERVATIONS during DAY

### 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 depression over Ireland is moving steadily east-northeast and will probably turn northeast to north when it reaches the North Sea. A secondary in our Southwest Approaches is expected to move quickly along the English Channel and may cross Southeast England. A cold northwest air stream over the Atlantic will persist and a trough of low pressure is likely to develop in it and move into the British Isles tomorrow. Over the Midlands and South the weather will be mostly cloudy today though there will probably be more bright intervals tomorrow. There will be occasional rain or showers but more continuous rain in south coast areas of England is likely to spread across Southeast England this afternoon. It will be mild in the Midlands and South today but colder again tomorrow. Northern England, Northern Ireland and Southern Scotland will have dull rainy weather with snow in places chiefly on the high ground, but an improvement will spread steadily

# FURTHER OUTLOOK

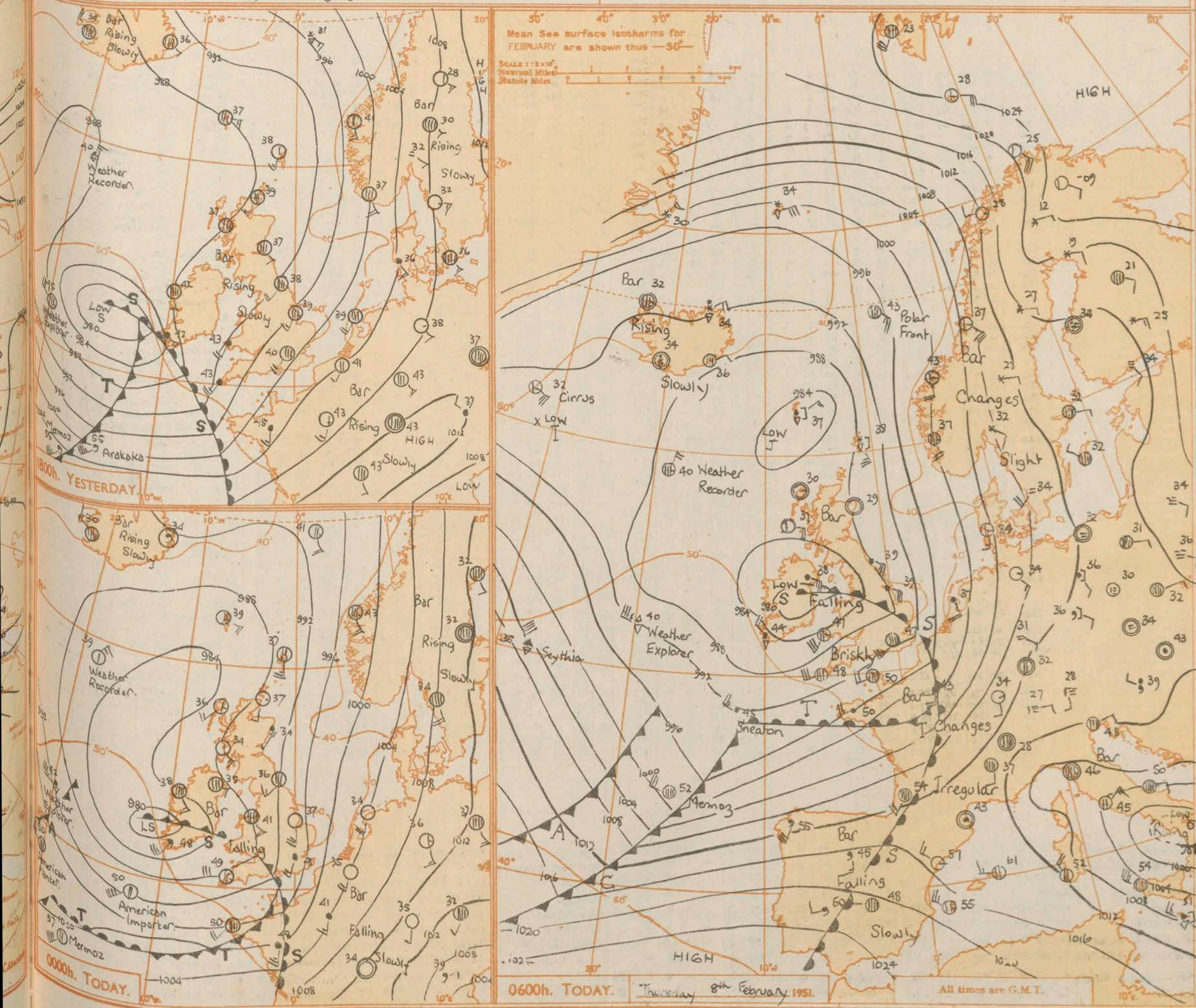
from the West in rear of the depression, and frost is likely in parts of these areas tonight. Rain with snow on high ground, will spread north across East Scotland.

## Further Outlook

Rather cold or cold weather with fair periods but also some rain or snow in places.

## Gale Warning:-

South coasts are flying on coasts of the British Isles south of a line River Dee to Spurn Head and in the Channel Isles.





## OBSERVATIONS during NIGHT

## 06h. Ships' Reports

\* Information not usually received

† Code figure (see Introduction)



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

No. 32586

OBSERVATIONS at 12h. G.M.T. 8<sup>th</sup> February 1951

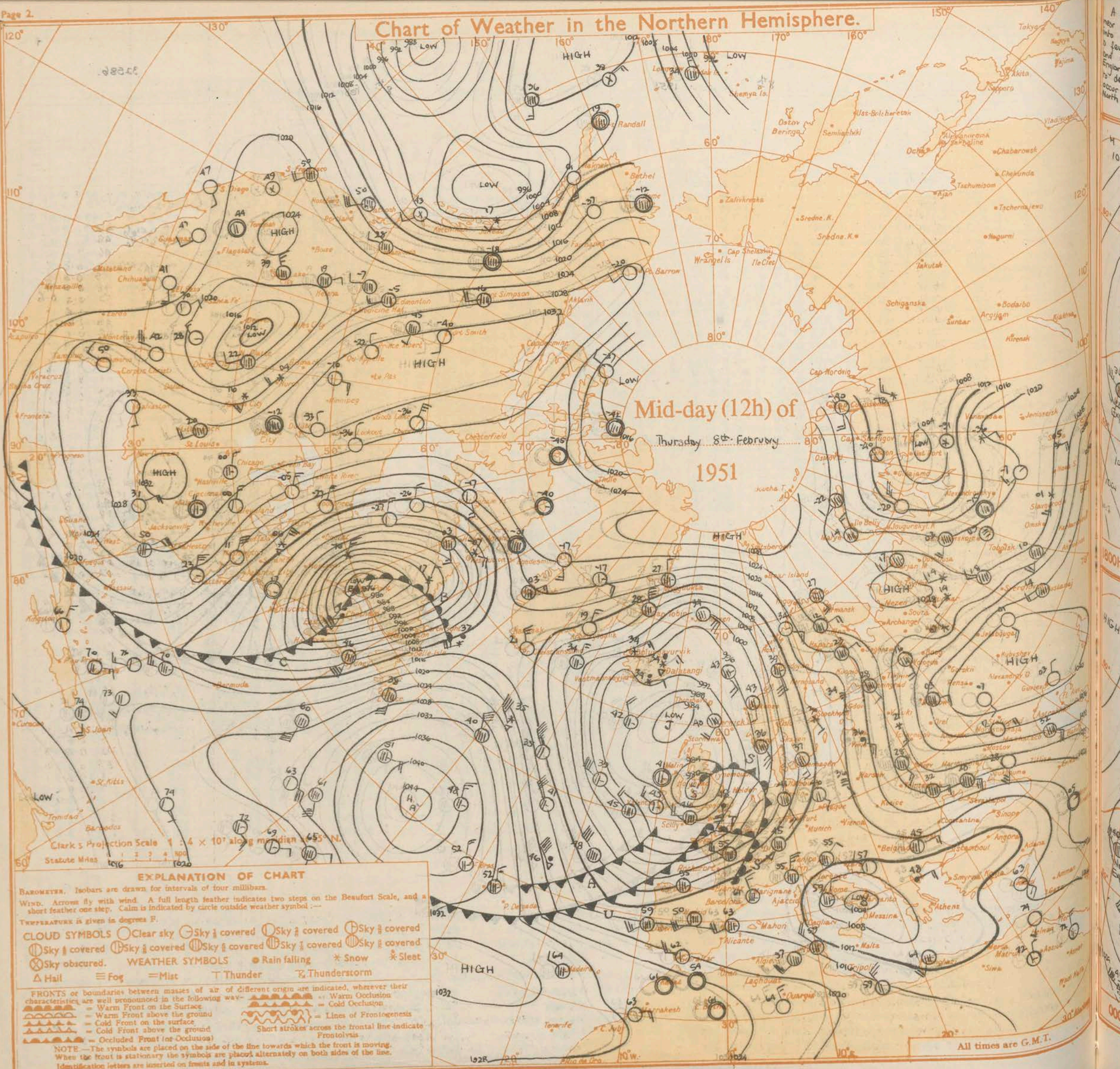
OBSERVATIONS at 18h. G.M.T. 8<sup>th</sup> February 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind			↑ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h. ↑ State of ground	Weather.		Max. Temp. 08h.- 21h. °F	Sun- shine. °	Rain 08h.- 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-432



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

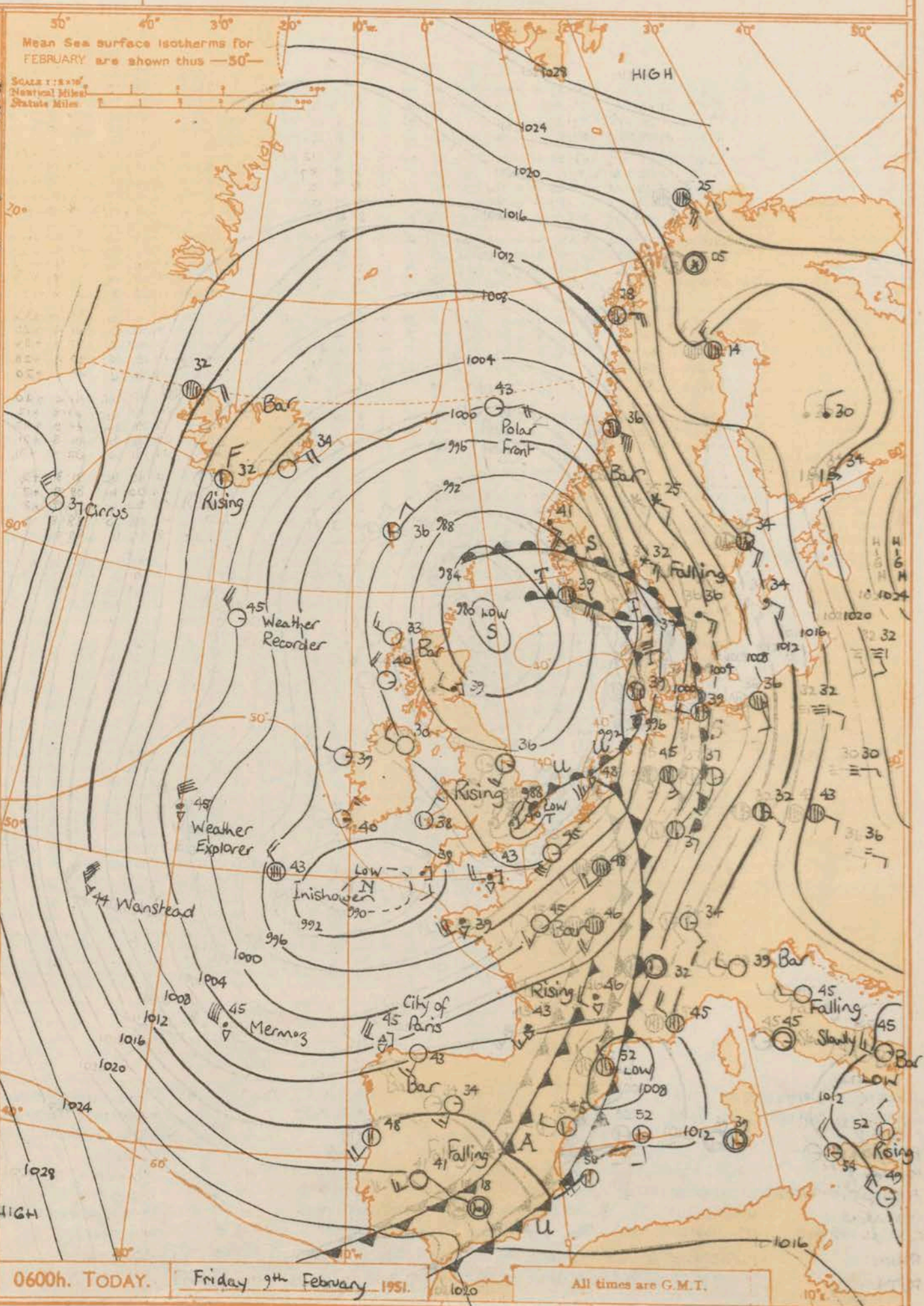
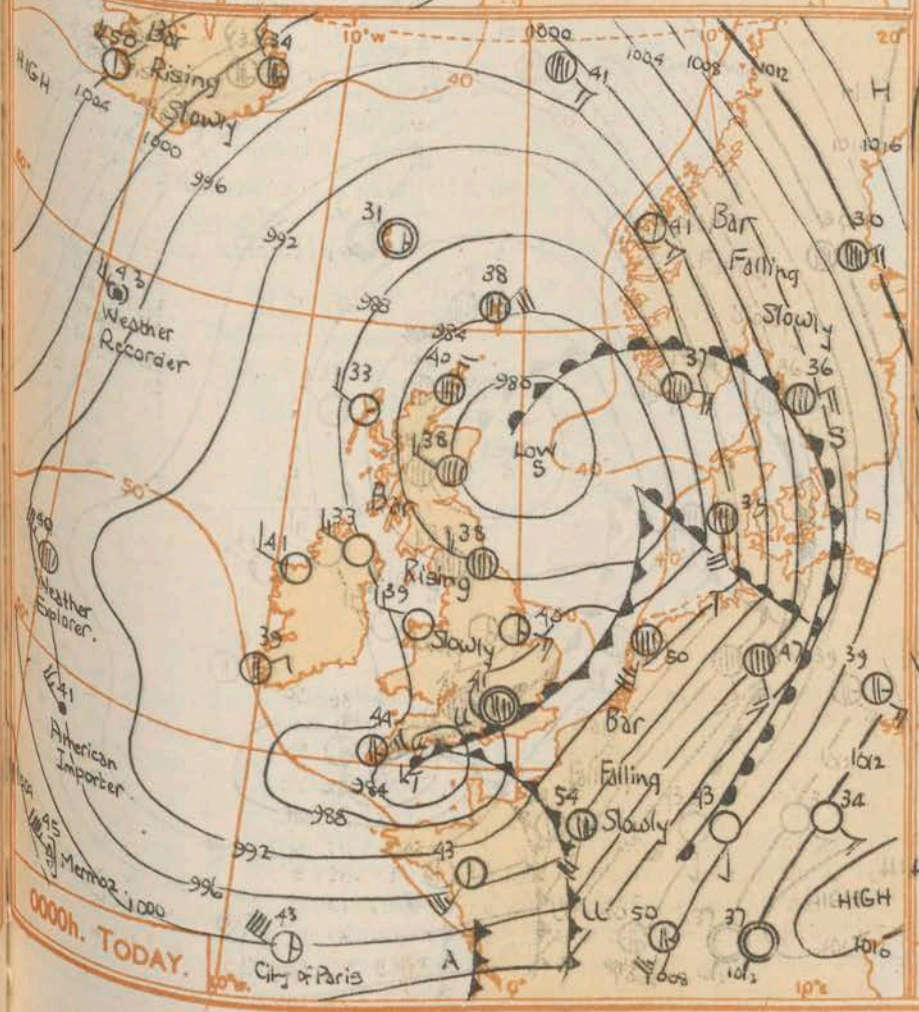
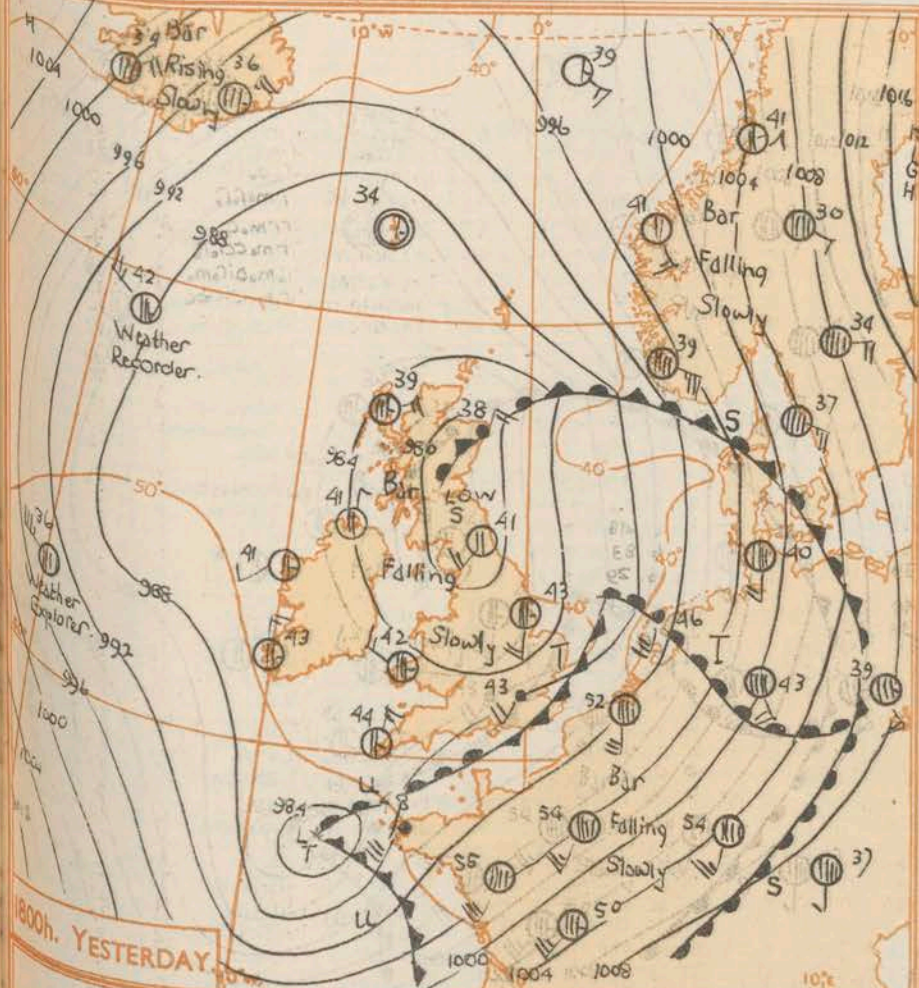
A depression off Northeast Scotland is moving north to northeast and becoming less deep. Another near Southwest England is moving south or southwest at present but is expected to turn east into France later. Most parts of the British Isles will have bright weather today though a few rain or snow showers will fall in northwest areas and in the north of Scotland and more general rain will occur in the Orkneys and Shetlands at first. In Southern England it will be mostly cloudy with rain in places at first but bright periods are likely to develop though showers will continue along the south coast. Slight to keen air frost will occur in many areas tonight and there may be fog in parts of the Midlands, East and North England later tonight and tomorrow morning. It will be cold generally.

### FURTHER OUTLOOK.

Cold with night frosts and fog in many places. Some showers of rain or snow chiefly in the west but Southeast England may have some rain associated with a depression moving northeast across France.

#### Gale Warning:-

- ↑ North coasts are flying on coasts of the British Isles north of a line Firth of Forth to Rudez Re and in Orkneys and Shetlands.
- ↓ South coasts south of a line Exmouth to Spurn Head and in Channel Isles.



Mean Sea surface isotherms for FEBRUARY are shown thus — 50° —

SCALE 1:100000  
Nautical Miles  
Statute Miles



## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

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



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

No. 32587.

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

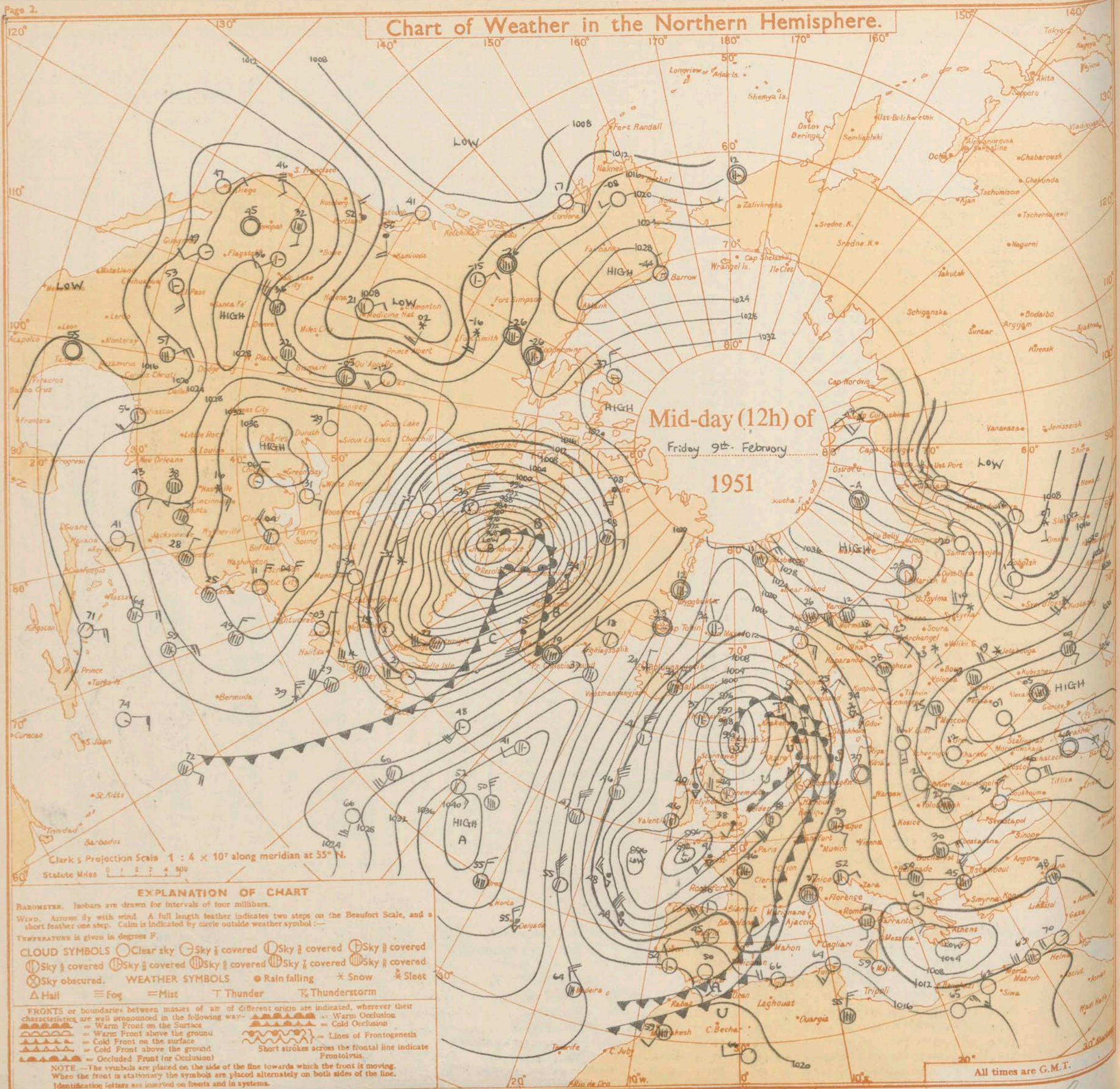
OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	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 °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8		Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	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Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Ht. + 0-8	Direction (degrees)	Speed (kts.)



## Chart of Weather in the Northern Hemisphere.



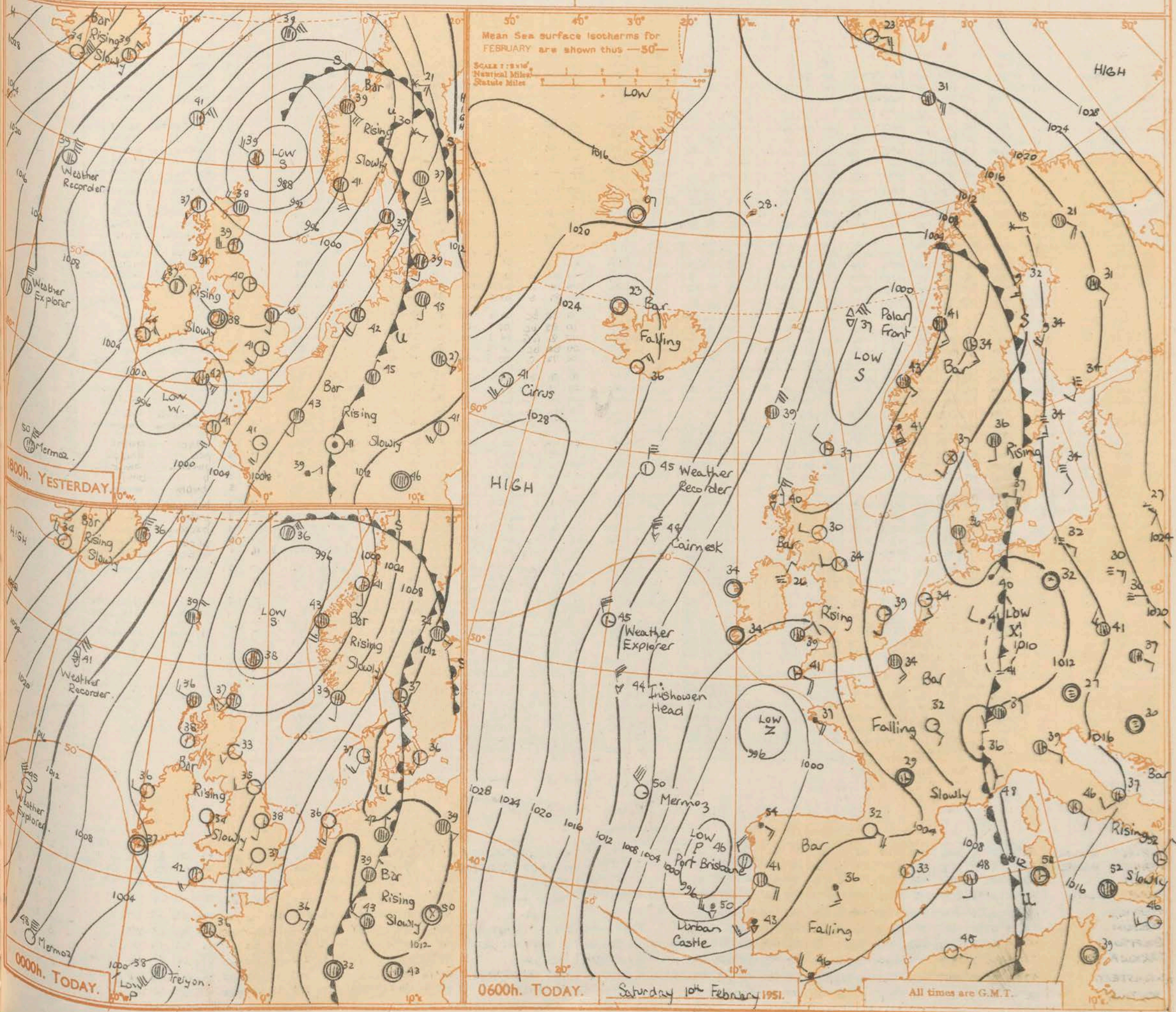


# GENERAL INFERENCE.

Pressure is rising in northern and central districts of the British Isles, and a complex area of low pressure over the Bay of Biscay and west of Portugal is almost stationary. An area of thundery cloud with some outbreaks of rain will continue to affect much of south-west England, Wales and the West Midlands, but is not at present expected to extend appreciably north-eastwards. In most other districts variable cloud is likely with sunny intervals though there will be rather more cloud in eastern districts tonight and tomorrow.

# FURTHER OUTLOOK.

Rather cold with easterly winds. Mainly cloudy in the South and West with rain or showers at times. Bright intervals further north.





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

No. 32587

OBSERVATIONS at 00hr. G.M.T. 10th February 1951.

OBSERVATIONS at 06hr. G.M.T. 10th February 1951.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather.		Temperature		Rain		
		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			Total amount 0-8	Main layer 0-8	Ht. 0-8	Amt. 0-8	Ht. 0-8	State of ground		21h-03h. (39)	03h-09h. (40)	Min. °F. (41)	Min. °F. (42)			
										Low	Medium	High									Total amount 0-8	Main layer 0-8	Ht. 0-8													Amt. 0-8	Ht. 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 ...	18															080	04 30	C	08.2	+09	35	34	-	4	8	7	1	-	1	bbs	bbs	33	25				
London Airport	82	160	06 32	b	06.5	+15	35	34	-	-	-	-	1	-	-	080	05 24	bc	07.6	+10	35	34	-	7	8	4	4	-	1	bbs	bbs	32	26				
Lymington	341	200	05 80	b	07.5	+12	40	37	-	-	-	-	0	0	-	130	07 64	b	08.5	+06	38	38	-	5	8	2	2	10	2	bbs	bbs	37	31				
Tangmere	53	200	03 64	b	06.8	+18	36	35	-	-	-	-	1	1	30	-	0 48	C	07.4	+05	35	35	-	6	7	6	4	17	1	bbs	bbs	32	27				
Calshot	8	210	09 81	b	06.4	+14	41	38	-	-	-	-	0	0	-	170	03 80	C	07.2	+06	41	39	-	5	-	7	7	42	-	1	bbs	bbs	40	27			
Boscombe Down	414	170	10 80	b	05.7	+17	37	36	-	-	-	-	1	1	30	-	080	07 48	C	07.0	+06	34	34	-	5	-	6	6	24	1	bbs	bbs	33	30			
Felixstowe	10	180	08 40	b	07.4	+18	41	38	-	-	-	-	0	0	-	140	05 48	b	09.1	+10	40	38	-	-	-	0	0	-	2	bbs	bbs	40	31				
Gorleston	5	210	10 56	b	07.2	+17	39	36	-	-	-	-	1	1	30	-	190	03 48	b	09.3	+16	39	37	-	-	-	1	1	25	1	bbs	bbs	38	33			
West Raynham	250	160	13 24	b	05.7	+20	35	33	-	-	-	-	0	0	-	180	09 24	b	08.2	+14	31	30	-	-	-	0	0	-	3	bbs	bbs	31	25				
Mildenhall	15	180	08 32	b	06.0	+16	38	35	-	-	-	-	0	0	-	140	05 32	b	08.1	+12	33	31	-	-	-	0	0	-	0	bbs	bbs	32	26				
Cranfield	340	190	09 48	b	05.6	+19	36	33	-	-	-	-	1	1	40	-	180	02 32	b	07.5	+08	33	31	-	-	-	1	1	-	1	bbs	bbs	31	21			
Elmdon	326	200	11 40	o	04.1	+14	37	35	-	-	-	-	8	8	15	09	-	0 32	bc	06.6	+13	34	33	-	-	-	3	2	40	2	bbs	bbs	32	24			
Collesmore	452	200	10 32	o/d	04.7	+16	37	36	-	-	-	-	8	8	11	-	180	07 10	b	07.2	+17	34	33	-	-	-	0	0	-	1	bbs	bbs	34	25			
Watnall	366	190	01 05	o	04.5	+15	37	36	-	-	-	-	8	8	30	-	200	06 16	o	07.5	+17	36	35	-	-	-	8	8	30	-	bbs	bbs	33	27			
Ross-on-Wye	223															-	0 64	bc	06.2	+10	35	33	-	-	-	8	8	30	-	1	bbs	bbs	33	26			
Shawbury	235	-	0 13	b	04.0	+14	27	25	-	-	-	-	0	0	-	-	0 10	b	06.4	+14	26	24	-	-	-	0	0	-	1	bbs	bbs	25	17				
Bristol	209	210	05 24	o/r	04.6	+19	38	36	-	-	-	-	8	8	18	-	350	05 24	C	05.6	+06	35	34	-	-	-	6	6	40	-	2	bbs	bbs	34	25		
Plymouth	90	100	06 64	b	03.3	+08	39	35	-	-	-	-	0	0	-	110	01 80	b	03.5	+00	38	37	-	-	-	2	1	20	-	2	bbs	bbs	37	30			
Chivenor	20	090	05 81	b	03.6	+10	40	36	-	-	-	-	2	2	50	-	110	08 81	b	04.7	+04	36	33	-	-	-	2	2	20	-	1	bbs	bbs	35	30		
St. Eval	338	140	03 81	b	03.4	+11	39	36	-	-	-	-	2	1	80	-	090	09 81	b	03.5	+01	38	35	-	-	-	2	2	20	-	1	bbs	bbs	35	31		
Lizard	240															090	10 80	bc	01.3	+03	42	37	-	-	-	5	5	25	-	2	bbs	bbs	39	31			
Scilly, St. Mary's	183	210	12 82	bc	00.9	+16	42	38	-	-	-	-	4	4	19	-	110	10 82	bc	00.7	+02	41	37	-	-	-	3	3	19	-	1	bbs	bbs	39	31		
Guernsey	340	180	16 82	o	05.3	+05	41	37	-	-	-	-	8	8	-	-	160	10 81	bc	04.3	+04	41	37	-	-	-	8	8	10	-	1	bbs	bbs	39	31		
Aberporth	375	180	09 81	b	03.3	+08	35	31	-	-	-	-	8	2	-	-	190	09 80	bc	04.8	+12	35	33	-	-	-	5	5	25	-	0	bbs	bbs	31	25		
St. Ann's Head	142	-	0 72	bc	03.2	+05	39	37	-	-	-	-	4	4	29	-	050	04 72	C	03.7	+04	39	39	-	-	-	7	7	19	-	1	bbs	bbs	36	31		
Holyhead (Valley)	32	170	03 80	b	02.9	+12	34	33	-	-	-	-	0	0	-	110	07 81	b	04.9	+09	32	30	-	-	-	0	0	-	4	bbs	bbs	30	24				
Manchester	230	160	06 13	bc	03.4	+10	36	32	-	-	-	-	5	3	80	-	160	05 13	b	06.4	+23	32	31	-	-	-	0	0	-	3	bbs	bbs	30	24			
Squires Gate	33	100	06 03	bc	03.3	+11	30	29	-	-	-	-	0	0	-	100	07 04	bc	06.0	+15	26	26	-	-	-	0	0	-	3	bbs	bbs	26	19				
Silloth	25	210	07 32	bc	03.2	+19	35	34	-	-	-	-	4	4	-	110	05 04	bc	06.1	+17	34	34	-	-	-	7	7	25	-	2	bbs	bbs	33	30			
Finningley	52	170	06 14	c	04.1	+15	33	30	-	-	-	-	7	7	35	-	180	05 08	o	07.0	+23	37	35	-	-	-	8	8	07	-	0	bbs	bbs	33	28		
Spurn Head	29	180	04 48	bc	04.6	+13	38	38	-	-	-	-	3	3	20	-	210	06 24	o	07.1	+14	37	36	-	-	-	8	8	25	-	1	bbs	bbs	35	31		
Leeming	105	240	02 48	b	03.7	+19	33	31	-	-	-	-	1	1	35	-	-	0 45	bc	06.7	+19	31	31	-	-	-	9	9	-	3	bbs	bbs	27	25			
Tynemouth	108	270	08 08	b	03.1	+19	35	30	-	-	-	-	1	1	32	-	270	04 16	bc	05.7	+14	34	29	-	-	-	2	2	28	-	4	bbs	bbs	31	24		
Leuchars	36	250	06 80	b	02.0	+22	33	31	-	-	-	-	0	0	-	280	03 40	o	05.9	+10	31	31	-	-	-	8	8	02	-	3	bbs	bbs	28	20			
Eskdalemuir	794															-	0 08	o	05.9	+10	31	31	-	-	-	8	8	02	-	5	bbs	bbs	24	20			
Prestwick	30	080	03 40	bc	02.5	+12	35	33	-	-	-	-	4	4	15	-	070	03 56	C	05.5	+17	33	31	-	-	-	6	6	15	-	1	bbs	bbs	30	23		
West Freugh	52	-	0 46	bc	02.6	+12	30	29	-	-	-	-	3	3	30	-	-	0 64	b	05.3	+14	30	30	-	-	-	0	0	-	1							



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

No. 32588

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

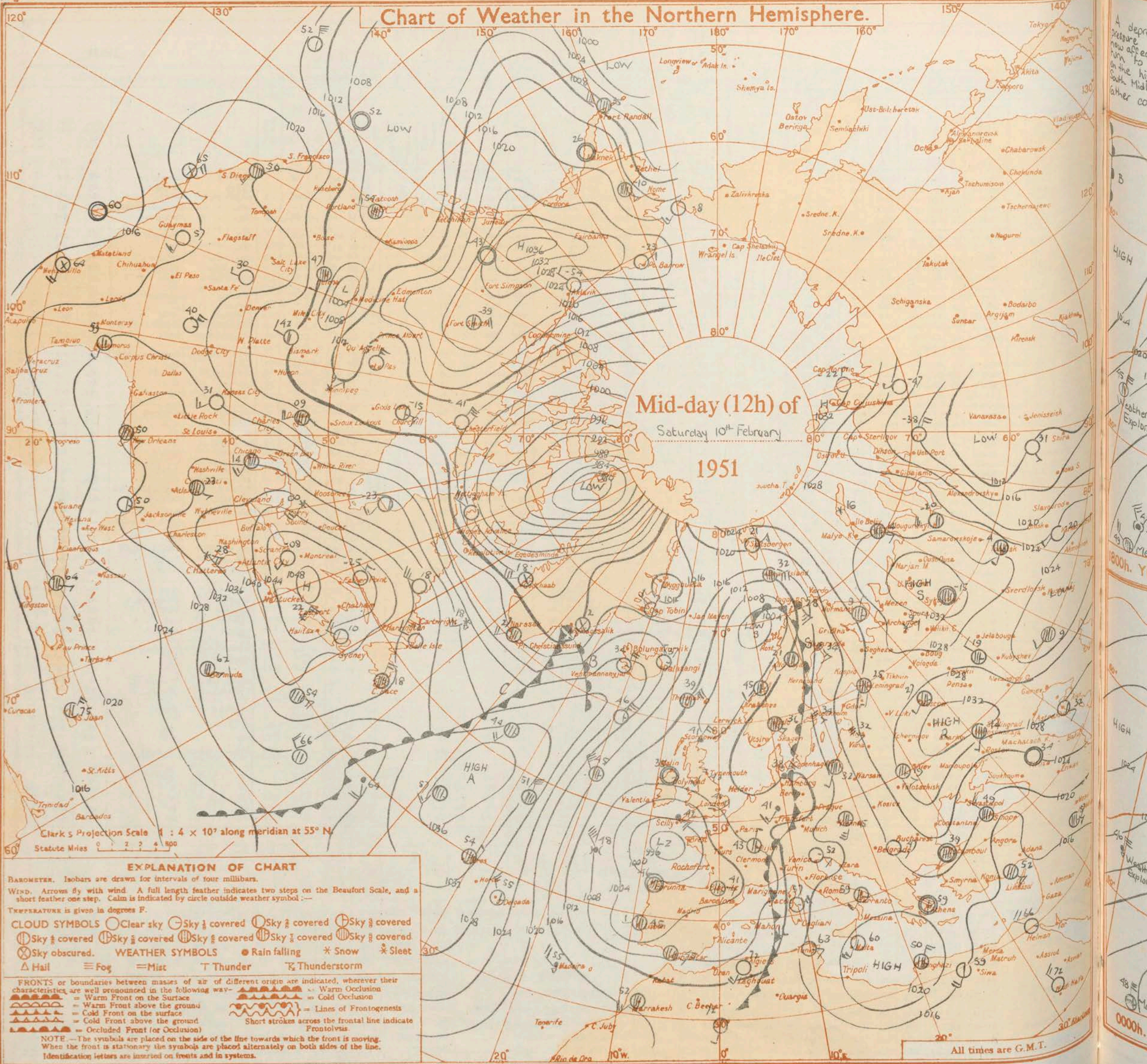
OBSERVATIONS at 18h. G.M.T. 10th February 1951

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.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount	Main layer	Lowest layer											
								Low	Medium	High											Low	Medium	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)
Kew ...	070	04	03	f	09.9	+0.3	41	38	-	-	9	9	-	9	-	080	14	07	08.6	-0.2	40	37	6	-	-	8	8	51	7	25	1	efxafez	c2cmew	43	0.1	TR	
London Airport	070	07	02	f	09.6	+0.7	41	38	-	-	8	8	83	-	070	10	03	08.4	+0.2	41	36	6	-	-	8	8	-	1	08	2	c1fm	cmfcm	43	0.1	-		
Lymington	130	05	40	d	10.5	+0.7	40	40	6	3	-	8	8	84	-	080	03	07	09.0	+0.2	39	38	6	-	-	8	8	-	1	-	1	cm	cm	44	1.6	-	
Tangmere	100	15	64	c	08.7	-1.5	44	40	2	-	7	7	15	-	050	15	48	06.8	-0.6	40	36	5	5	3	7	4	30	-	-	1	cm	cm	48	1.2	-		
Calshot	110	12	24	c	08.5	-0.5	43	39	5	2	-	7	3	35	-	080	14	24	06.2	+0.9	41	36	5	7	-	6	6	-	2	55	1	cm	cm	44	0.4	-	
Descombe Down	070	10	56	c	08.4	+0.4	40	39	5	7	-	7	6	80	2	070	18	24	07.3	+0.0	38	35	5	3	8	7	3	83	2	25	1	cm.c	cbcm	43	0.4	-	
Felixstowe	-	0	64	c	11.4	+1.4	44	44	5	-	7	7	30	-	070	02	48	10.7	+0.4	40	38	-	7	2	7	4	83	-	-	1	cbc	bcc	45	4.3	-		
Corleston	180	03	48	bc	11.4	+1.2	43	40	3	-	2	3	1	30	-	120	06	32	11.7	+0.5	40	38	-	-	7	8	-	-	-	0	cm.bcm	om.cm	46	4.8	-		
West Raynham	170	08	64	b	10.7	+0.9	45	37	8	-	2	1	1	30	1	080	11	32	10.9	+0.6	37	35	-	7	8	6	6	-	3	-	1	bcm.xcb	cm	45	4.7	-	
Mildenhall	130	02	48	bc	10.7	+1.2	47	40	1	-	2	4	1	20	-	070	06	56	10.6	+0.6	36	37	-	7	-	7	7	-	-	1	bcm.bcc	cbc	47	3.4	-		
Cranfield	150	05	20	c	10.1	+0.9	41	38	-	7	6	7	3	81	-	070	10	05	10.0	+0.7	38	37	-	7	-	7	4	81	-	-	1	bccm	cm.m	42	2.3	-	
Elmdon	140	02	13	c/r	10.0	+1.2	40	38	-	6	7	1	6	6	80	1	090	09	20	10.1	+1.4	40	37	-	7	-	6	5	83	-	-	1	cir.c	cm	44	1.7	TR
Cottesmore	170	10	40	bc	10.0	+0.4	38.5	34.8	-	2	4	2	30	-	080	08	40	10.6	+0.5	39	37	-	7	6	7	3	80	-	-	1	bcm.c	cm	44	2.9	-		
Watnall	-	0	11	bc	10.2	+0.9	42	37	5	-	1	5	4	35	-	100	05	07	10.8	+1.1	39	37	-	3	5	5	4	80	-	-	1	beffbcmbe2	be2bcm.cm	44	3.5	-	
Ross-on-Wye	070	04	24	c	09.0	+1.0	40	38	6	7	3	7	1	08	-	060	08	24	08.1	+0.3	41	37	-	2	-	8	-	-	-	-	1	cm.r.cm	cm	42	0.1	0.3	
Shawbury	-	0	01	of	09.8	+1.7	35	34	6	-	8	8	06	-	080	08	08	09.5	+0.8	40	37	-	7	6	8	3	80	-	-	1	ofxofcm	bcm.cm.cm	42	0.9	-		
Bristol	050	08	40	c	07.7	+0.0	41	38.9	6	1	7	7	5	83	2	050	10	12	06.6	+0.2	41	37	5	7	-	7	7	81	4	20	1	cir.c	cbc	43	0.0	0.1	
Plymouth	090	05	64	o	03.5	-0.3	43	37	5	-	8	8	35	-	090	20	64	02.3	+0.7	43	39	5	7	-	5	3	20	-	-	1	crrcm.c	cbc	46	2.0	0.6		
Chivenor	110	11	51	o	06.0	+0.1	42	37	7	2	-	8	7	8	2	070	12	81	03.6	-0.0	43	36	5	7	-	7	7	50	3	16	1	cir.c	c	45	0.1	TR	
St Eval	120	15	48	o/r	03.3	-0.6	42	37	7	2	-	8	8	-	1	090	16	81	02.4	+1.2	42	37	5	3	8	7	18	-	-	1	cpr.crrr.c	cbc	44	0.8	1		
Lizard	100	20	64	o/pr	01.4	+0.2	43	38	5	-	8	8	18	-	090	23	64	00.3	+0.5	44	38	5	-	-	7	7	18	-	-	1	crrr.c	cirbcq	44	-	3		
St. Mary's	100	16	56	ir	99.5	-1.1	42	41	5	-	8	8	16	-	120	18	81	98.6	+1.3	44	42	8	-	-	6	6	16	-	-	1	cirorr	cbc	45	0.0	3		
Guernsey	120	15	81	c	03.6	+0.7	44	34	6	2	6	4	-	-	-	110	18	80	02.0	-0.4	42	36	5	7	-	8	5	40	-	-	1	c	c	46	0.9	-	
Aberporth	140	14	80	c/r	07.1	+1.1	39	34	6	2	7	7	30	3	10	050	08	81	06.5	+0.3	41	35	-	7	8	7	6	80	-	-	1	bccr.c	c	41	1.1	0.3	
St. Ann's Head	100	15	72	ir	07.4	+1.3	40	35	3	7	-	7	6	20	-	070	15	80	06.1	-0.2	42	40	5	7	-	8	7	19	-	-	1	bccpr	cpr.c	42	1.5	2	
Holyhead (Valley)	090	04	81	b	07.7	+0.8	45	33	2	-	8	2	1	25	-	060	07	80	08.6	+0.8	39	36	-	7	8	6	5	-	-	0	bxbbc	bccbc	47	6.4	-		
Manchester	170	07	40	bc	09.5	+1.5	43	35	5	3	1	3	1	25	-	060	04	20	10.2	+1.0	40	36	4	7	-	8	8	80	3	28	1	bcmxcm	bcc	44	4.6	-	
Squires Gate	110	02	10	c/r	09.6	+1.6	37	35	-	2	6	6	86	-	050	05	03	10.9	+1.7	35	33	-	3	1	6	5	80	-	-	1	Fcmbcm	bmbffbcm	41	0.7	-		
Siltho	-	0	40	b	10.2	+2.1	41	37	2	-	1	1	25	-	350	04	80	11.6	+1.4	37	36	-	-	5	3	3	-	-	-	1	cbmbc	bcbx	43	6.2	-		
Pinningley	160	08	40	c	10.2	+1.2	47	36	1	-	6	6	18	-	100	07	16	10.8	+1.1	39	36	5	5	-	7	7	-	3	30	0	cm.b	cm	47	4.4	-		
Spurn Head	200	05	16	b	10.6	+1.4	41	37	5	-	4	2	1	25	-	120	05	24	11.0	+0.7	39	38	-	7	-	3	3	83	-	-	0	bc	bc	49	6.0	-	
Leeming	180	01	17	f	10.6	+1.6	32	32	-	-	9	9	-	9	-	-	0	03	12.0	+1.5	33	33	-	-	-	9	9	-	-	-	1	of	of	34	0.0	-	
Tynemouth	250	06	06	b	09.9	+1.3	43	33	-	-	0	0	-	0	-	230	08	12	11.5	+1.5	39	37	2	-	-	2	2	-	-	-	1	bffbm2	bffbm2	45	4.4	-	
Leuchars	270	09	07	c	09.0	+1.6	34	33	6	-	7	7	08	-	-	230	04	24	11.0	+1.9	34	32	-	4	-	1	1	-	-	-	3	bmm	bmm	40	5.7	-	
Edinburgh	030	01	81	b	10.1	+1.8	35	35	6	3	1	2	2	07	-	-	0	81	11.7	+1.6	32	29	-	3	1	1	1	83	-	-	5	ofbc	bcbx	40	3.5	-	
Prestwick	150	07	80	c	09.8	+1.9	40	35	5	-	7	7	30	-	-	110	01	20	11.6	+1.7	37	35	5	-	-	7	7	30	-	-	3	bcmcb	cbcbm	46	2.9	-	
West Freugh	120	10	10	c	09.9	+1.9	40	38	6	3	-	7	4	09	-	050	02	14																			



# Chart of Weather in the Northern Hemisphere.



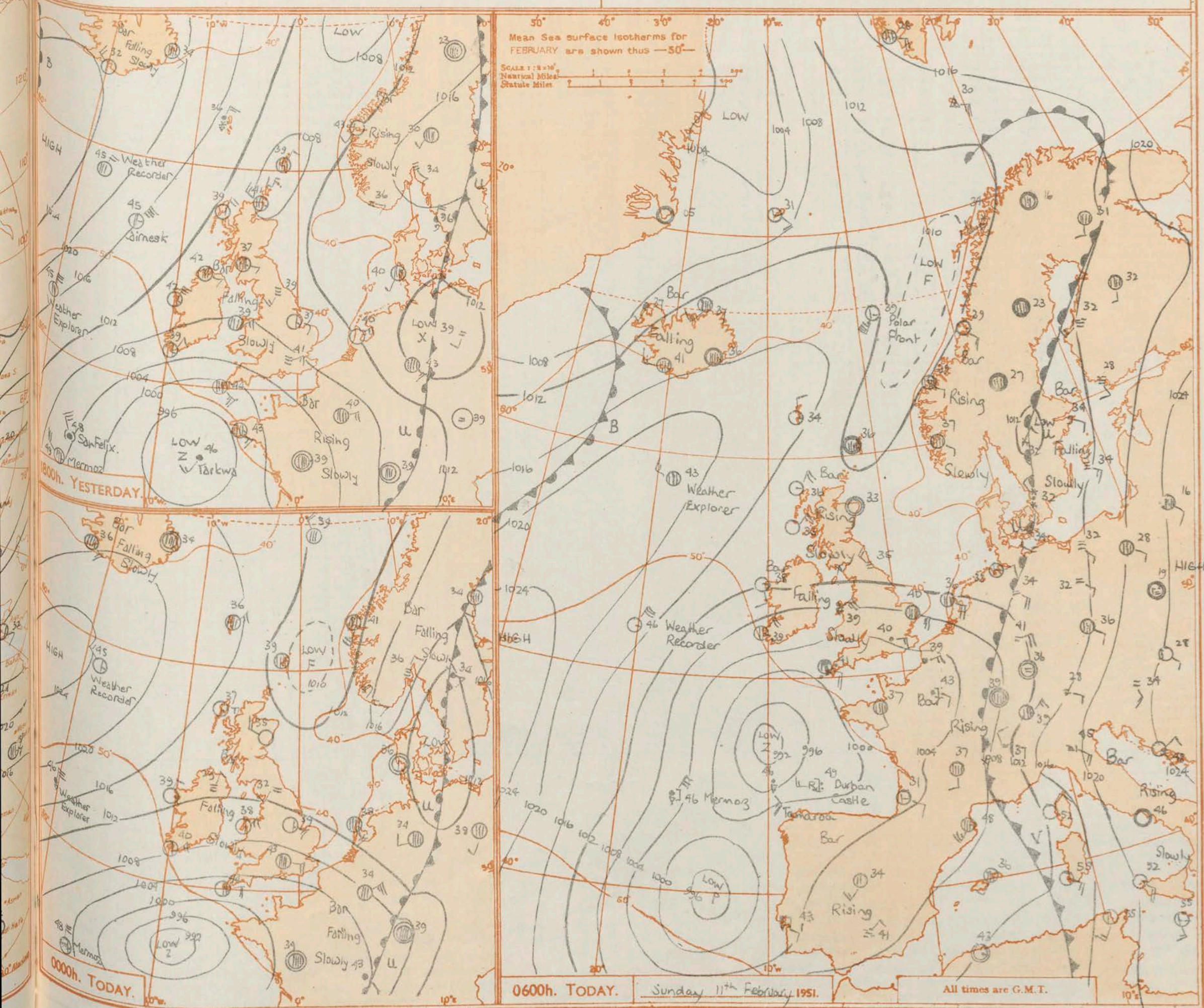


# GENERAL INFERENCE.

A depression off Northwest France is almost stationary and a trough of low pressure in the English Channel is moving slowly north north west. The cloud and rain now affecting much of England and Wales will extend slowly north west and the rain will turn to snow in parts of the South Midlands, Wales and Northwest England, particularly on the high ground. Some bright periods are expected in South England and later in the South Midlands. There will also be bright periods in North and Central Scotland. It will be rather cold in all areas.

# FURTHER OUTLOOK.

Bright periods in the south and in North Scotland. Mainly cloudy elsewhere with occasional rain or snow.





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

No. 32588

OBSERVATIONS at 00hr. G.M.T. 11th February 1951

OBSERVATIONS at 06hr. G.M.T. 11th February 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			21h.to 03h. (39)	03h.to 09h. (40)	Min. °F. (41)	Max. °F. (42)	Rain (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
										Low +	Medium	High +								Total amount		Main layer								Lowest layer	Low +							Medium	High +	Total amount	Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32589

OBSERVATIONS at 12h. G.M.T. 11<sup>th</sup> February 1951.

OBSERVATIONS at 18h. G.M.T. 11<sup>th</sup> February 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. (37)	Rain 09h.- 21h. mm.		
	Direction (degrees)	Speed (kts.)	† Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Lowest layer		09h. to 15h. (34)		15h. to 21h. (35)					
									Low	Medium	High												Low	Medium	High					0-8	8-16	16-32				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)
Kew	020	05	04	03-3	-01	36	34	7	2	-	-	8	8	06	-	-	180	04	07	04	5	+13	39	38	6	-	8	8	21	6	18	1	09h. to 15h. (34)	15h. to 21h. (35)	40	00	4
London Airport	010	05	05	03-4	-02	35	34	7	-	-	-	8	8	10	28	03	210	03	08	04	5	+14	38	36	2	-	8	8	25	3	06	1	09h. to 15h. (34)	15h. to 21h. (35)	40	00	4
Lymington	220	12	81	02-6	-04	42	39	6	4	-	-	6	4	30	3	05	200	07	10	05	7	+12	39	36	2	-	8	8	25	3	06	1	09h. to 15h. (34)	15h. to 21h. (35)	45	18	0.3
Tangmere	040	05	40	03-1	+03	43	42	6	-	-	-	8	8	40	3	12	120	01	18	05	0	+08	41	37	4	-	2	2	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	42	00	4
Calshot	360	03	32	04-1	+11	38	36	5	2	-	-	8	8	40	3	12	120	01	18	05	0	+08	41	37	4	-	2	2	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	41	00	4
Boscombe Down	-	0	01	04-4	+05	33	33	-	-	-	-	9	9	-	9	-	-	0	08	04	5	+02	35	34	6	-	7	7	03	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	37	00	4
Felixstowe	090	12	32	03-7	-11	41	39	7	2	-	-	8	7	05	-	-	210	03	40	05	2	+18	41	39	3	-	8	8	25	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	43	00	2
Corlestone	110	26	16	05-8	-15	39	37	7	2	-	-	2	7	06	-	-	210	13	28	03	5	+08	39	37	6	-	8	8	25	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	43	00	3
West Raynham	080	24	24	05-3	-19	37	36	7	2	-	-	8	8	10	6	06	090	13	28	03	5	+08	39	37	6	-	8	8	25	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	39	00	10
Mildenhall	080	12	48	03-8	-17	38	37	7	2	-	-	8	8	15	5	07	200	08	32	03	7	+13	39	36	5	-	7	7	25	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	5
Cranfield	040	10	11	04-0	-09	33	32	-	-	-	-	8	8	12	-	-	220	10	03	03	5	+09	35	33	6	-	8	8	20	6	06	3	09h. to 15h. (34)	15h. to 21h. (35)	38	00	7
Elmdon	060	16	32	05-5	-05	36	35	7	2	-	-	8	7	13	5	08	330	03	04	02	7	-01	33	32	1	-	8	8	20	6	06	3	09h. to 15h. (34)	15h. to 21h. (35)	40	00	7
Collesmore	060	22	17	05-5	-17	34	34	7	2	-	-	8	7	03	-	-	260	08	24	02	7	-06	33	32	1	-	8	8	20	6	06	3	09h. to 15h. (34)	15h. to 21h. (35)	38	00	13
Watnall	060	16	24	07-5	-11	37	36	7	2	-	-	8	8	20	7	06	010	08	24	02	7	-06	33	32	1	-	8	8	20	6	06	3	09h. to 15h. (34)	15h. to 21h. (35)	38	00	13
Ross-on-Wye	010	02	02	05-4	+05	33	32	-	-	-	-	8	8	03	-	-	-	0	08	04	7	+06	35	34	6	-	8	8	04	-	-	6	09h. to 15h. (34)	15h. to 21h. (35)	38	00	10
Shawbury	070	17	56	06-3	-03	40	37	7	2	-	-	8	8	40	5	12	020	12	40	04	3	-11	36	34	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	40	00	4
Bristol	020	07	08	04-6	+12	33	33	-	-	-	-	9	9	-	9	-	050	05	12	04	0	+08	36	35	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	6
Plymouth	110	05	32	02-7	+05	43	40	6	-	-	-	8	8	80	3	20	090	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	49	49	1
Chivenor	-	0	32	03-7	+01	43	40	6	-	-	-	8	8	25	-	-	090	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	43	43	1
St. Eval	070	10	80	02-8	+02	43	39	6	-	-	-	7	7	40	3	20	060	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	46	43	1
Lizard	-	0	80	01-6	+08	47	40	2	-	-	-	3	3	25	-	-	010	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	46	43	1
Scilly, St. Mary's	120	13	82	01-0	+08	45	40	2	-	-	-	7	7	75	2	18	130	13	42	03	0	+08	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	47	43	1
Guernsey	160	04	82	03-8	+11	47	38	1	4	2	-	3	2	-	1	12	130	10	44	03	0	+08	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	47	43	1
Aberporth	060	08	82	05-0	+07	40	35	5	2	-	-	5	2	17	-	-	060	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	44	43	1
St. Ann's Head	070	09	56	04-7	+08	43	41	2	-	-	-	5	2	17	-	-	070	08	45	03	1	+04	42	41	1	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	44	43	1
Holyhead (Valley)	070	22	40	06-7	-01	40	39	6	-	-	-	8	8	20	6	10	050	21	48	06	1	+00	41	39	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	1
Manchester	040	13	40	07-7	-07	40	36	5	2	-	-	8	8	55	6	09	010	13	20	06	1	-14	36	34	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	40	00	0.6
Squires Gate	060	16	48	09-0	-03	41	36	5	7	-	-	8	7	14	-	-	040	14	24	06	1	-12	39	37	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	0.6
Silloth	070	13	12	12-7	-05	36	36	5	7	-	-	8	7	08	3	04	040	14	24	06	1	-12	39	37	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	40	00	13
Pinningley	070	13	12	12-7	-05	36	36	5	7	-	-	8	7	08	3	04	040	14	24	06	1	-12	39	37	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	13
Spurn Head	070	20	44	08-5	-11	40	37	6	-	-	-	8	7	08	3	04	040	14	24	06	1	-12	39	37	2	-	8	8	20	6	06	2	09h. to 15h. (34)	15h. to 21h. (35)	41	00	13
Leeming	130																																				



# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of  
Sunday 11th February  
1951

## 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 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 — Cold Front on the surface — Cold Front above the ground — Cold Front above the surface — Occluded Front (or Occlusion)  
— Warm Occlusion — Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.

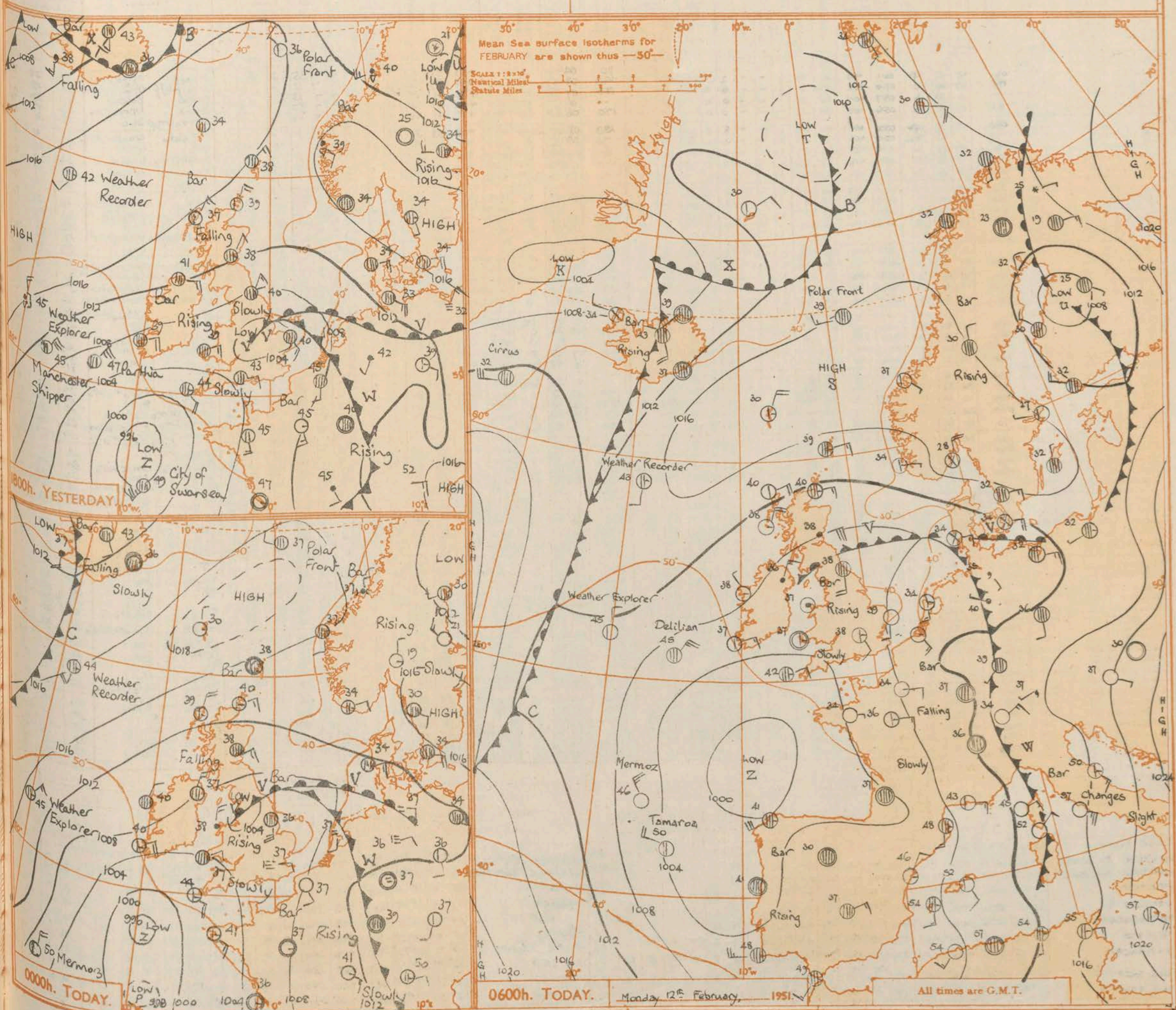
**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



**GENERAL INFERENCE**  
 A depression west of Britain is almost stationary and a trough of low pressure extending from Southwest England over the Irish Sea to South Scotland is moving slowly Northwest. Bright intervals are expected in all districts of England and Wales today, though with a few showers here and there. Fog patches are likely tonight. Cloudy weather with periods of rain and with snow in the hills now over Scotland and North Ireland will move slowly away to the Northwest and will be followed by bright intervals. It will be rather cold in all districts.

**FURTHER OUTLOOK**  
 Bright intervals in most districts. Rain may spread to South England during Tuesday. Rather cold.





## THE DAILY WEATHER REPORT

### OF THE METEOROLOGICAL OFFICE, LONDON

No. 32589

[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	Med.	High		
POLAR FRONT	66°0'	0°42'E	1017	+07	280	06	c	c	37	43	28	99	7	-	-	5	6	1 1/2	WEATHER EXPLORER	52°30'	20°6'	1011	-07	360	05	b	b	45	47	32	98	2	-	-	1	2	3
WEATHER EXPLORER	32°30'	20°18'	1014	-15	030	09	bc	pr	46	48	32	98	2	-	-	1	5	6 1/2	WEATHER RECORDER	59°12'	19°6'	1014	+00	180	06	bc	c	43	48	31	99	5	-	-	5	5	3 1/2
WEATHER RECORDER	39°06'	19°12'	1015	-16	200	11	c	c	44	48	37	99	5	-	-	7	7	-	CIRRUS	62°0'	33°0'	1013	+19	260	26	0	pr	32	45	21	97	9	-	-	8	8	2 1/2
MERM02	45°0'	16°0'	1007	+03	360	16	b	b	50	53	41	98	4	-	-	2	2	3 1/2	TAMAROA	42°24'	15°48'	1007	+15	330	13	bc	bc	50	56	39	98	3	-	-	4	4	8
CIRRUS	62°0'	33°0'	1010	+12	250	14	bc	c	32	44	23	98	9	-	-	3	3	9 1/2	U.S. SHIP 'D'	44°0'	41°0'	1023	-03	060	10	0	c	48	61	36	64	5	-	-	8	8	8
NORWEGIAN	44°24'	38°12'	1031	+30	350	16	0	bc	50	56	48	98	6	-	-	5	8	-	MERM02	45°0'	16°0'	1007	+00	340	18	b	b	46	53	39	98	-	-	-	0	0	5
TRELYON	43°30'	09°30'	1001	-03	290	03	bc	b	49	52	40	99	3	-	-	3	3	8	POLAR FRONT	68°0'	01°42'	1017	+00	260	09	0	pr	39	45	32	99	8	-	-	8	8	8
TAMAROA	43°24'	14°18'	1005	+10	230	11	bc	pr	49	56	40	98	9	-	-	3	3	-	U.S. SHIP 'C'	52°48'	35°36'	1032	+15	330	18	ps	pr	32	42	27	64	5	-	-	7	8	8
U.S. SHIP "D"	44°0'	41°0'	1035	+06	020	20	0	c	48	61	36	64	5	-	-	8	8	11	PARTHIA	50°36'	19°04'	1011	+00	010	18	b	b	46	52	39	98	-	-	-	0	0	6
U.S. SHIP "C"	52°48'	35°24'	1030	+97	320	28	pas	pr	31	44	22	18	2	-	-	7	7	8	DELILIAN	51°30'	15°36'	1007	+05	040	19	c	or	45	49	41	98	7	2	-	4	6	6

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\* Information not usually received.

† Code figure (see Introduction)



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

No. 32590.

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

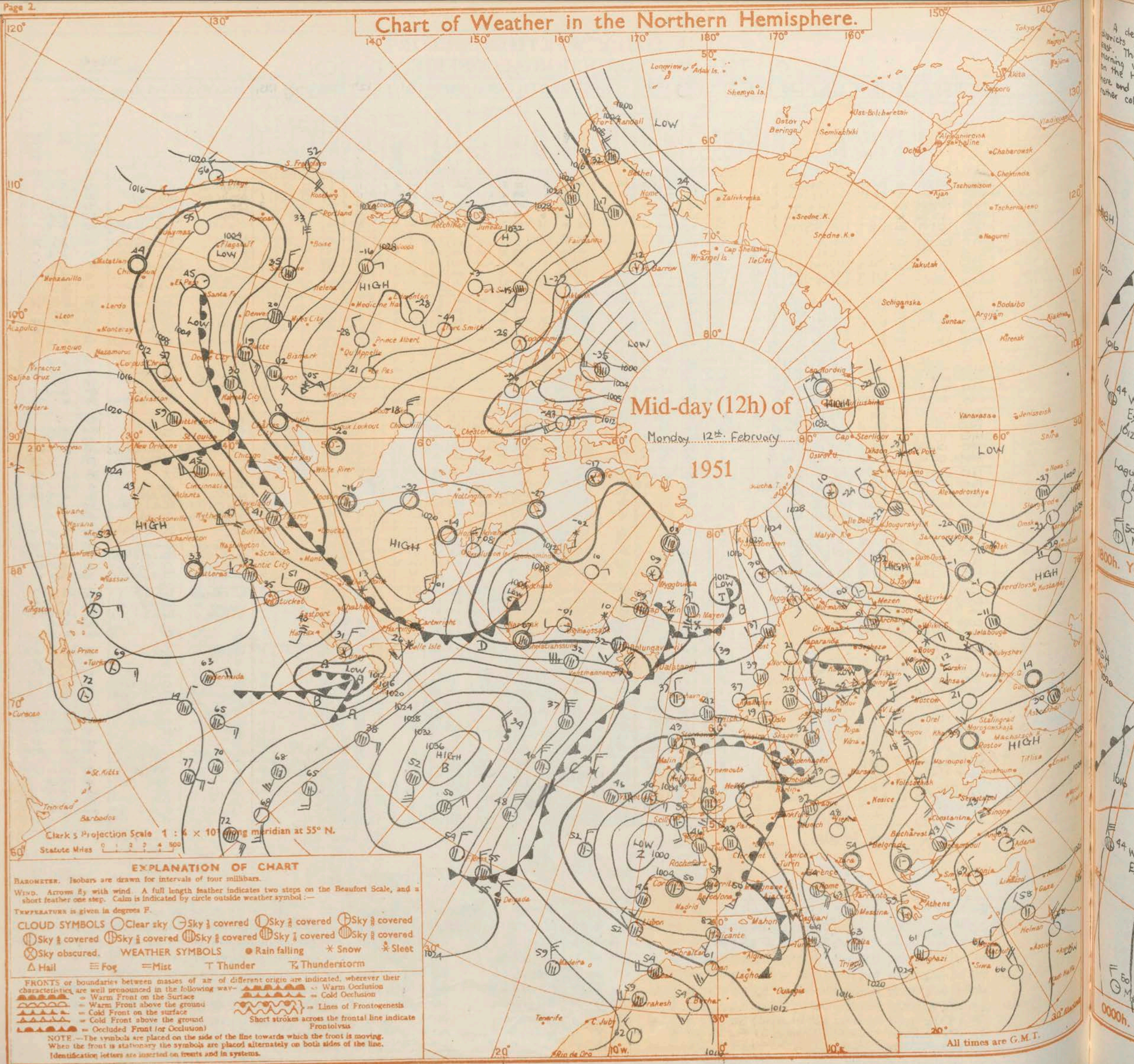
OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> February 1951.

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.	Sun-shine. 09h.-21h. mm.	Rain 09h.-21h. mm.									
	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			Total amount 0-8	Main layer 0-8						Lowest layer 0-8								
			Low +	Medium					High +	Low +	Medium				High +				Low +	Medium	High +																
	(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)
Kew ...	200	07	20	0	08.0	+0.3	44	39	2	1	2	8	5	31	2	18	090	02	04	b	08.8	+11	41	36	-	4	1	1	1	1	1	1	1	1	1	1	1
London Airport	180	08	64	0	08.0	+0.4	48	42	1	1	1	6	6	20	1	1	100	06	10	b	08.4	+0.8	44	38	2	1	1	1	1	1	1	1	1	1	1	1	1
Lymington	180	07	64	0	09.0	+0.3	44	41	6	1	2	3	4	12	1	1	090	09	07	bc	09.0	+0.6	41	39	1	1	1	1	1	1	1	1	1	1	1	1	1
Tangmere	180	07	64	0	08.4	+0.4	48	42	1	1	1	2	2	20	1	1	080	02	20	b	08.1	+0.0	37	35	1	1	1	1	1	1	1	1	1	1	1	1	1
Calshot	130	07	64	0	08.1	+0.4	48	41	2	1	1	3	3	18	1	1	110	08	10	jc	08.2	+0.7	42	40	6	2	3	2	12	1	1	1	1	1	1	1	1
Boscombe Down	170	08	81	0	07.7	+0.6	45	42	5	1	1	7	7	28	1	1	110	03	24	bc	08.2	+12	39	36	-	1	3	1	1	1	1	1	1	1	1	1	
Felixstowe	170	08	81	0	08.2	+0.6	45	41	1	1	1	1	1	80	1	1	180	04	20	b	09.8	+0.5	41	39	-	1	1	1	1	1	1	1	1	1	1	1	
Gorleston	210	10	56	0	08.4	+0.7	46	42	1	1	1	4	4	38	1	1	160	08	24	b	10.1	+1.0	40	38	4	4	1	2	1	1	1	1	1	1	1	1	
West Raynham	200	10	56	0	08.4	+0.7	46	42	1	1	1	4	4	38	1	1	140	08	24	b	09.0	+1.0	40	38	4	4	1	2	1	1	1	1	1	1	1	1	
Mildenhall	180	06	64	0	08.4	+0.7	46	41	8	1	1	5	5	30	3	20	140	04	16	b	09.2	+1.1	41	39	-	1	1	1	1	1	1	1	1	1	1	1	
Cranfield	130	10	40	0	07.8	+1.0	45	40	2	1	1	4	4	25	1	1	140	02	56	bc	08.8	+1.0	41	37	4	1	3	3	30	1	1	1	1	1	1	1	1
Elmdon	200	03	40	0	07.3	+1.0	38	36	1	1	1	3	3	10	1	1	180	04	08	b	08.6	+1.4	36	34	5	4	1	1	1	1	1	1	1	1	1	1	
Cottingham	190	03	24	0	07.3	+1.1	41	39	1	1	1	3	3	10	1	1	180	04	08	bc	08.8	+1.1	41	39	2	6	1	1	1	1	1	1	1	1	1	1	1
Watnall	190	02	11	0	07.8	+0.9	39	37	1	1	1	7	7	12	1	1	180	04	09	b	09.1	+1.3	38	37	5	1	1	1	1	1	1	1	1	1	1	1	1
Ross-on-Wye	190	09	06	0	07.4	+1.0	38	37	6	1	1	8	8	04	1	1	090	03	06	pr	07.6	+0.4	41	40	3	1	7	7	08	1	1	1	1	1	1	1	1
Shawbury	160	11	18	0	07.1	+1.6	38	32	6	1	1	7	6	20	6	07	140	04	22	0	08.6	+1.4	38	35	6	2	1	8	7	15	7	08	1	1	1	1	
Bristol	090	03	16	0	06.6	+0.7	44	41	1	1	1	6	4	12	1	1	180	05	06	b	07.2	+1.2	41	38	4	6	1	2	2	26	1	1	1	1	1	1	1
Plymouth	090	03	16	0	06.6	+0.7	44	41	1	1	1	6	4	12	1	1	180	05	06	b	07.2	+1.2	41	38	4	6	1	2	2	26	1	1	1	1	1	1	1
Chivenor	110	07	51	0	08.8	+0.8	44	41	1	1	1	3	4	12	3	20	110	05	01	bc	06.5	+1.6	45	41	1	6	1	4	3	80	1	25	1	1	1	1	1
St. Eval	140	08	61	0	04.9	+0.4	48	43	2	1	1	6	6	20	1	1	110	08	01	bc	05.7	+1.2	43	41	2	6	3	3	1	20	1	1	1	1	1	1	1
Lizard	130	07	81	0	04.1	+0.3	49	43	2	1	1	4	2	60	2	25	120	10	01	bc	05.6	+2.0	45	42	5	1	4	4	25	1	1	1	1	1	1	1	
Seilly, St. Mary's	140	10	81	0	06.9	+0.5	50	46	1	1	1	6	7	1	1	1	150	12	02	bc	04.0	+0.8	46	43	8	7	2	5	2	70	2	18	1	1	1	1	1
Guernsey	160	10	81	0	06.9	+0.5	50	46	1	1	1	6	7	1	1	1	150	12	02	bc	04.0	+0.8	46	43	8	7	2	5	2	70	2	18	1	1	1	1	1
Aberporth	180	06	40	0	05.7	+0.7	40	38	1	1	1	7	6	82	4	20	180	04	40	c	06.8	+1.1	40	38	6	7	1	7	4	16	3	09	1	1	1	1	1
St. Ann's Head	060	03	24	0	06.0	+1.1	39	39	1	1	1	8	8	15	1	1	070	05	56	bc	06.7	+0.7	41	41	2	7	9	3	1	25	1	1	1	1	1	1	1
Holyhead (Valley)	180	09	81	0	04.4	+0.6	42	39	4	1	1	7	6	30	5	26	270	05	01	c	06.5	+1.6	39	37	2	1	6	3	20	1	1	1	1	1	1	1	
Manchester	160	12	24	0	05.3	+0.8	39	36	1	1	1	7	6	20	1	1	140	05	09	c	08.2	+1.3	37	35	5	3	1	6	3	50	1	1	1	1	1	1	1
Squires Gate	160	12	13	0	05.3	+0.8	39	36	1	1	1	7	6	20	1	1	140	05	09	c	07.4	+1.3	38	35	5	3	1	6	3	50	1	1	1	1	1	1	1
Silloth	160	08	32	0	05.9	+1.0	39	36	1	1	1	7	6	20	1	1	060	04	24	id	07.4	+1.3	37	36	6	1	8	4	10	8	25	2	1	1	1	1	1
Finningley	180	10	07	0	06.8	+0.9	41	39	6	1	1	8	8	18	6	05	230	06	12	0	08.8	+1.4	41	36	5	1	8	8	20	4	15	1	1	1	1	1	1
Spurn Head	140	03	40	0	08.0	+1.6	40	39	7	1	1	8	8	10	1	1	180	04	32	bc	09.3	+1.1	40	38	5	1	4	4	30	1	1	1	1	1	1	1	1
Leeming	180	03	40	0	07.9	+1.7	38	38	1	1	1	8	8	10	1	1	170	04	09	c	08.8	+1.8	36	34	5	1	4	4	30	1	1	1	1	1	1	1	1
Tynemouth	180	08	20	0	06.9	+0.8	38	35	6	1	1	7	6	09	1	1	230	06	10	0	08.0	+0.8	40	36	5	1	8	8	12	1	1	1	1	1	1	1	
Leuchars	180	12	48	0	07.3	+1.1	40	36	1	1	1	7	6	20	4	18	090	08	16	bc	07.6	+0.1	40	39	6	2	1	8	8	12	1	1	1	1	1	1	
Exdalemuir	110	05	80	0	05.6	+0.6	34	33	1	1	1	8	8	09	1	1	180	03	32	bc	07.7	+1.0	34	33	6	1	8</										



# Chart of Weather in the Northern Hemisphere.



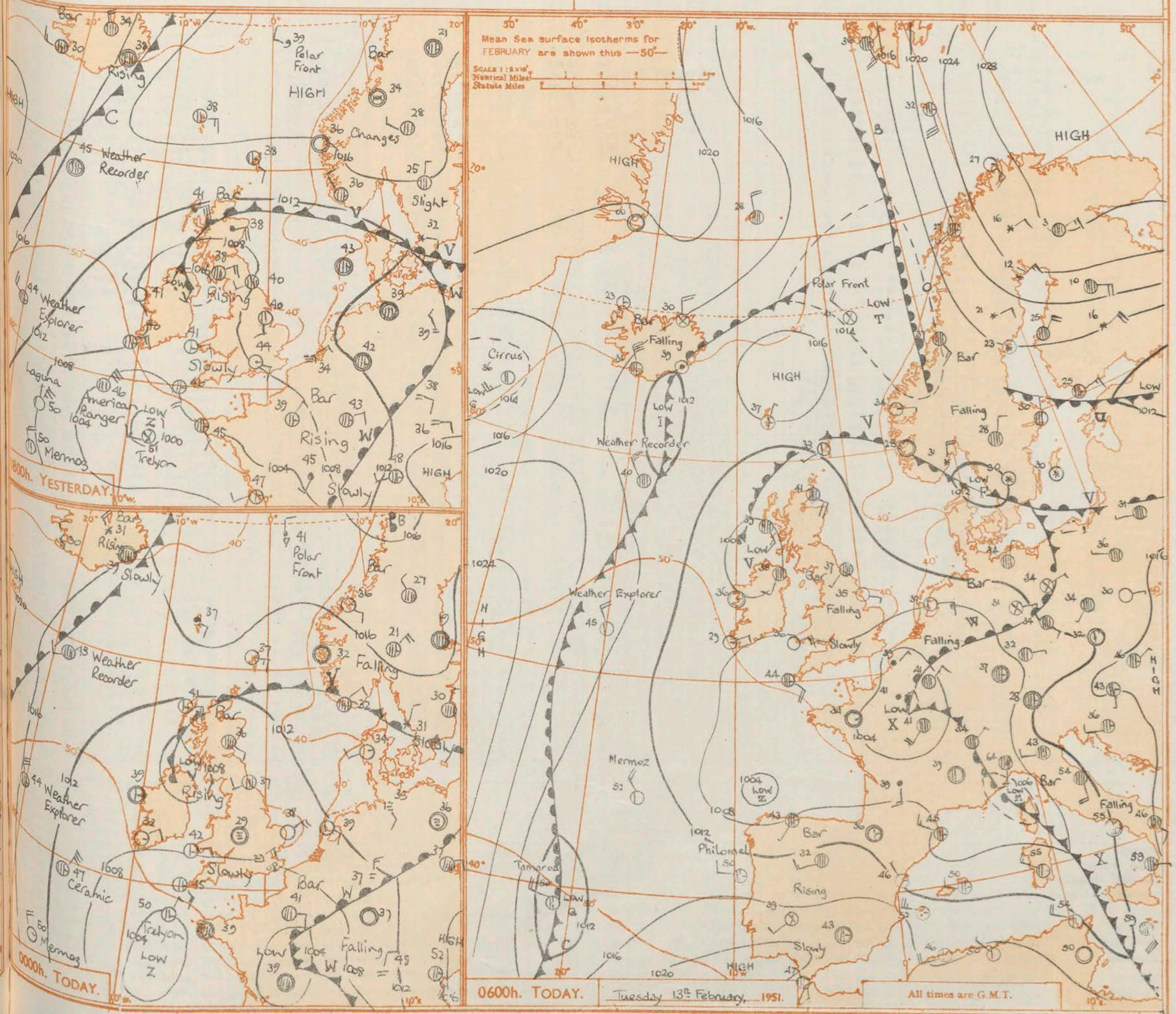


# GENERAL INFERENCE.

A depression over northern France is moving north. Fog over many eastern and midland districts of England will lift today as rainy weather spreads westwards in from the south-east. The fog in northern England will persist rather longer but it will clear tomorrow morning when the rain is expected to have spread to this area as well with sleet or snow on the high ground. In Scotland and Ireland it will be mainly cloudy with a little rain here and there. In Wales and much of Southwest England it will be mainly dry. It will be rather cold generally.

# FURTHER OUTLOOK.

Very uncertain but probably dull or cloudy in many eastern districts with occasional rain and with sleet or snow on high ground in the north. It may become brighter in the southeast later.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32590

OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> February 1951.																	OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> February 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							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	21 h.-00 h.	00 h.-03 h.															
		(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 ...	18																																							
London Airport	82	050	07	04	b2	08.8	-0.1	37	35							36.0	05	X8	f	07.2	-0.3	36	35																	
Lymington	341	040	09	02	0f	08.2	-0.7	39	39	6						04.0	11	X7	0f	05.8	-1.1	40	40	6																
Tangmere	53	040	04	20	0	07.9	-0.4	40	38	5						03.0	12	04	0f	06.4	-0.9	36	36	6																
Calshot	8	110	04	05	0f	08.3	-0.0	39	36	6						02.0	07	03	0f	06.9	-0.2	36	36	6																
Boscombe Down	414	060	07	24	b	08.2	-0.2	40	33	5						36.0	02	02	0f	07.1	+0.0	33	32																	
Felixstowe	10		02	07	b2	09.7	-0.4	37	37							36.0	04	04	b	07.6	-0.4	33	37	5																
Gorleston	5	060	02	08	b1f	10.5	+0.0	38	37							05.0	10	28	b	08.6	-1.4	40	39																	
West Raynham	250	150	05	02	b2f	10.2	+0.0	32	32							01.0	09	02	b2f	08.6	-0.9	30	29																	
Mildenhall	15		0	24	f	09.7	-0.2	32	31									X4	f	08.2	-0.8	32	32																	
Cranfield	340	070	05	13	b	09.3	-0.5	35	34							05.0	05	X4	f	08.4	-0.5	30	29																	
Elmdon	326		0	11	b	09.7	-0.1	29	28								0	X3	f	09.3	-0.3	30	30																	
Cottesmore	452	080	05	07	b2f	10.2	+0.4	32	32								0	X4	f	09.3	-0.3	31	31																	
Watnall	366	120	02	07	b	10.2	+0.2	34	34								0	X5	f	10.3	+0.2	31	31																	
Ross-on-Wye	223																0	X6	f	09.1	-0.3	33	33																	
Shawbury	235		0	07	f	09.4	+0.1	36	34							09.0	01	X3	id	09.3	-0.2	34	33																	
Bristol	209		0	12	b	08.5	+0.2	34	34								0	04	b	08.0	-0.1	33	33																	
Plymouth	90	110	03	48	b	06.8	+0.0	38	38							09.0	01	40	b	06.4	-0.2	35	35																	
Chivenor	20	090	04	48	b	07.8	+0.1	37	36							09.0	02	40	b	07.0	-0.5	30	29																	
St. Eval	336	110	14	80	b	06.8	+0.1	40	38							09.0	10	81	b	06.6	+0.0	38	34																	
Lizard	240															06.0	06	48	bc	05.6	-0.2	42	40	5																
Scilly, St. Mary's	163	150	10	82	bc	05.2	+0.0	45	43	8						10.0	11	81	c	05.5	-0.1	44	43	8																
Guernsey	340		0	64	c	05.8	-0.7	43	41							04.0	05	20	bc	05.0	-0.3	42	38	6																
Aberporth	375		0	40	b	08.3	+0.7	37	37								0	80	b	08.2	+0.0	35	33																	
St. Ann's Head	142	070	02	80	bc	08.2	+0.9	42	40	2						05.0	07	24	b	08.0	-0.2	36	36																	
Holyhead (Valley)	32	210	07	56	bc	08.5	+0.8	40	40	5						05.0	05	60	bc	08.9	+0.2	37	37	5	4															
Manchester	230	290	02	07	b	09.2	+0.4	33	33	5						16.0	02	X7	f	09.4	+0.1	30	29																	
Squires Gate	33	140	05	11	0	09.3	+0.6	38	37	5							0	05	0	09.2	-0.2	38	37	6																
Silloth	25	160	03	24	bc	09.3	+1.2	38	36	5						09.0	02	11	0f	09.6	+0.2	35	35	8																
Finningley	52	130	01	09	b	10.0	+0.4	35	33								0	01	f	10.1	-0.1	34	33																	
Spurn Head	29	090	02	40	b	10.0	+0.0	39	38							11.0	02	04	if	10.0	-0.5	35	35																	
Leeming	105		0	01	c	10.2	+0.6	36	34								0	01	ft	10.4	+0.1	33	32																	
Tynemouth	108	230	06	06	c	10.2	+0.6	37	34	6						23.0	02	06	0	10.0	-0.2	37	34	6																
Leuchars	36	130	02	24	c	09.6	+1.2	36	35	5							0	16	0/r	10.1	+0.9	35	34	5																
Eskdalemuir	794																0	24	bc	09.5	+0.1	34	33	7																
Prestwick	30	120	09	40	bc	08.2	+0.7	38	35	5						12.0	03	48	0	08.9	+0.6	38	35	6																
West Freugh	52		0	40	bc	07.6	+1.0	38	37	5							0	48	0	08.6	+0.5	38	36	5																
Ronaldsway	55	230	08	64	bc	08.3	+1.4	40	36	2							0	81	b	09.0	+0.6	35	32	6																
Tiree	29	050	06	81	c	08.1	+0.4	35	32	5						14.0	10	64	0	07.8	+0.0	39	34	5																
Benbecula	16	070	15	82	c	08.5	-0.1	41	37							10.0	07	81	bc	08.4	-0.1	39	36	6																
Stornoway	10	080	15	81	bc	10.5	+0.2	41	38	6						06.0	15	80	0	09.6	-0.4	41	38	5																
Cape Wrath	367	090	19	82	c	11.3	+0.2	39	36	8						11.0	13	82	bc	10.8	+0.3	39	36	5																
Sule Skerry	43																0	0	0	12.4	+0.0	41	39	5																
Renfrew	30	060	07	18	bc	08.7	+0.9	36	35	6						07.0	02	18	bc	09.5	+0.7	37	35	6																
Dyce	234		0	24	bc	10.2	+0.1	38	36	7							0	X7	f	10.8	+0.4	33	32																	
Wick	119	100	12	81	bc	12.2	+0.3	39	35	2						10.0	15	82	0	11.2	-0.6	41	36	5																
Lerwick	269	090	09	82	b	14.8	+0.0	37	33	5						25.0	02	82	0	13.8	-0.8	33	30	5																
Blackod Point	18		0	81	bc	08.5	+0.1	39	33	9							0	81	b	08.3	-0.0	36	35	5																
Malin Head	84																																							
Aldergrove	220	210	05	48	c	07.6	+0.9	36	35	5						19.0	04	24	0	08.5	+0.7	35	34	6																
Castle Archdale	225		0	80	c	07.5	+1.0	35	35	5							0	80	0	07.1	+0.1	35	34	5	3															
Birr Castle	187	180	05	81	b	08.1	+0.9	29	28							18.0	05	81	b	08.2	+0.1	26	25																	
Collinstown	226	240	08	80	bc	09.1	+1.2	34	32							26.0	03	81	b	09.4	+0.3	31	30																	
Rineanna	10	200	01	24	b	09.3	+0.4	27								11.0	06	02	0f	09.3	+0.3	28	28																	
Valentia	30	070	03	81	b	09.6	+0.5	32	29							07.0	04	81	b	09.4	+0.1	29	29	5																
Middleton	30		0	81	bc	08.6	+0.6	30	29	5						12.0	03	80	c	08.4	+0.2	31	30	6	2															
Castle Archdale	225		0	80	c	07.5	+1.0	35	35	5							0	80	0	07.1	+0.1	35	34	5	3															
Birr Castle	187	180	05	81	b	08.1	+0.9	29	28							18.0	05	81	b	08.2	+0.1	26	25																	
Collinstown	226	240	08	80	bc	09.1	+1.2	34																																

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 ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Low							Total	Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form			Low	Total
														+	-	+																		-	+	-		
MERM02	45°0'	16°0'	1013	+1.4	340	16	b	b	50	53	41	98	2	-	-	1	1	6 1/2	WEATHER EXPLORER	52°30'	20°15'	1017	+0.5	340	15	b	b	45	50	30	98	2	-	-	2	8	5	
POLAR FRONT	66°6'	01°42'E	1017	-0.5	260	05	pr	d	41	45	36	98	7	-	-	8	8	1 1/2	WEATHER RECORDER	59°0'	18°48'	1014	-0.5	340	20	lc	r	40	47	40	96	6	2	-	4	4	11	
WEATHER RECORDER	39°6'	19°0'	1015	-0.6	260	05	o	r	43	47	40	97	5	1	-	4	8	5		62°0'	33°0'	1013	-11	230	19	bc/ps	bc	36	44	23	97	9	-	-	4	4		
WEATHER EXPLORER	52°24'	20°6'	1016	+0.9	340	27	c	pr	44	50	37	98	2	3	-	7	7	6 1/2	TAMAROA	39°0'	21°30'	1011	+1.5	310	16	bc	c	50	59	43	98	3	-	-	0	0		
DRINA	39°0'	24°6'	1018	-1.0	320	24	bc	bc	58	60	44	98	7	-	-	4	4	11	EMPRESS OF CANADA	51°18'	18°42'	1016	-0.7	360	16	b	b	44	52	39	99	-	-	-	8	8	22	
CIRRUS	62°0'	33°0'	1015	-1.3	200	24	o/ps	c	34	43	28	96	9	-	-	8	8	13	PARTHIA	49°6'	30°36'	1030	+0.0	200	15	o	c	41	54	37	98	3	-	-	2	2	16	
CONSUELO	54°30'	80°12'	1029	+0.5	260	27	o	c	36	45	27	98	-	-	-	8	8	-	MERM02	45°0'	16°0'	1015	+1.0	340	16	b	b	52	53	45	98	2	-	-	9	9	8	
CERAMIC	49°24'	13°12'	1012	+0.0	200	23	c	bc	47	54	38	98	9	6	-	5	7	-	POLAR FRONT	66°6'	01°42'E	1015	-1.4	330	13	rs	c	41	45	39	91	-	-	-	8	8	14	
TRELYON	48°18'	07°42'	1003	+0.8	010	03	bc	bc	50	50	39	99	3	6	1	4	5	5	U.S. SHIP 'D'	44°0'	41°0'	1028	-1.8	170	27	o	c	58	60	53	64	5	-	-	3	5		
U.S. SHIP	47°54'	23°48'	1019	+0.0	360	10	c	c	52	53	42	98	2	8	-	3	6	E	PHILOMAL	41°42'	09°18'	1013	+0.3	280	05	bc/bk	bc	50	54	41	99	1	1	-	3	5	lived.	

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\* Information not usually received.

† Code figure (see Introduction)



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

No. 32591

OBSERVATIONS at 12h. G.M.T. 13th February 1951

OBSERVATIONS at 18h. G.M.T. 13th February 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. 08h.- 21h. °F (36)	Sun- shine. (37)	Rain 08h.- 21h. mm. (38)				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer		Lowest layer °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer		Lowest layer °F	09h. to 15h. (34)	15h. to 21h. (35)										
								Low	†	High	Total amount 0-8	0-8									†	Low	†	High	Total amount 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 ...	030	05	07	0	06.6	-12	40	38	6	2	-	8	8	0	7	08	030	05	08	0	05.8	+06	42	40	7	1	1	1	1	1	1	1	1	1	1	1	1	1
London Airport	030	08	08	0	06.9	-08	37	36	6	2	-	8	8	0	6	25	030	08	08	0	05.8	+04	41	40	7	1	1	1	1	1	1	1	1	1	1	1	1	1
Lymington	060	12	32	0	04.7	-11	44	42	5	7	-	8	8	0	6	25	010	20	24	0	03.2	-04	39	36	7	2	1	1	1	1	1	1	1	1	1	1	1	1
Tangmere	010	17	08	0	06.0	-04	40	38	2	7	-	8	8	0	6	25	260	12	08	0	05.0	+02	41	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Calshot	360	09	11	0	06.3	-06	39	37	5	7	-	8	8	0	6	25	360	10	06	0	06.1	+02	40	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Boscombe Down	010	10	08	0	07.4	-04	36	35	6	2	-	8	8	0	6	25	360	09	02	0	06.9	-01	38	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Felixstowe	020	05	11	0	07.0	-03	44	41	6	2	-	8	8	0	6	25	010	08	11	0	05.5	+04	41	39	7	2	1	1	1	1	1	1	1	1	1	1	1	1
Corlieston	050	11	24	0	08.2	-06	41	38	7	3	-	8	8	0	6	25	060	13	20	0	06.1	+06	41	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
West Raynham	060	08	12	0	08.2	-09	40	39	5	3	7	8	8	0	6	25	040	13	11	0	07.2	+00	39	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Mildenhall	040	09	16	0	07.3	-10	42	40	5	3	7	8	8	0	6	25	040	09	32	0	06.7	+05	42	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Cranfield	040	10	04	0	07.7	-12	36	36	6	2	-	8	8	0	6	25	040	10	06	0	07.1	+05	38	38	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Edmond	360	07	05	0	09.9	-03	33	33	6	2	-	9	9	0	6	25	020	14	07	0	08.7	+08	38	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Cotnamore	320	12	04	0	09.2	-06	35	35	6	3	-	8	8	0	6	25	030	16	09	0	08.3	+03	37	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Watnall	320	07	03	0	10.2	-03	36	36	6	2	-	8	8	0	6	25	030	10	09	0	09.7	+06	38	36	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Ross-on-Wye	340	04	04	0	09.8	+01	34	33	6	2	-	8	8	0	6	25	360	05	06	0	07.9	-02	41	38	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Shawbury	100	02	03	0	10.4	+01	35	34	6	2	-	8	8	0	6	25	010	01	02	0	09.8	+06	35	34	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Bristol	360	10	02	0	08.3	-02	34	34	6	2	-	9	9	0	6	25	010	12	04	0	07.2	+02	38	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Plymouth	250	03	09	0	06.9	+01	42	38	1	9	2	1	25	-	-	-	020	02	15	0	06.8	+01	44	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Chivenor	0	0	32	0	07.9	+00	44	38	1	9	2	1	25	-	-	-	020	02	24	0	06.8	+01	44	39	6	2	1	1	1	1	1	1	1	1	1	1	1	1
St. Eval	030	12	08	0	07.8	+02	43	36	1	2	4	1	81	-	-	-	020	10	32	0	08.0	+12	40	38	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Lizard	0	0	56	0	06.6	+05	43	38	5	1	6	6	20	-	-	-	040	01	48	0	06.5	+01	42	40	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Gilly, St. Mary's	070	08	80	0	07.5	+11	46	43	1	6	2	7	1	25	-	-	040	11	56	0	07.4	+05	44	42	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Guernsey	050	10	16	0	05.9	+04	43	41	6	7	1	8	6	08	3	05	360	08	10	0	05.8	+04	42	40	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Aberporth	030	02	81	0	09.3	+04	41	35	1	9	3	3	75	-	-	-	010	08	08	0	08.0	+01	41	40	6	2	1	1	1	1	1	1	1	1	1	1	1	1
St. Ann's Head	060	07	80	0	09.2	+01	43	38	1	9	3	3	75	-	-	-	010	08	08	0	08.6	+01	41	40	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Holyhead (Valley)	040	05	40	0	09.7	+03	44	40	5	1	3	2	28	-	-	-	020	06	02	0	09.4	+07	38	38	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Manchester	080	04	16	0	09.7	-06	45	38	1	5	4	2	1	35	-	-	020	06	07	0	09.7	+10	36	34	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Squires Gate	0	0	08	0	10.4	+01	41	37	5	3	-	7	5	25	-	-	020	06	10	0	09.9	+04	38	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Silloth	0	0	09	0	11.3	+05	40	39	5	3	-	7	5	25	-	-	020	06	10	0	10.7	+00	38	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Finingley	020	04	08	0	10.9	+00	35	34	6	2	-	9	9	0	6	25	060	09	12	0	10.0	+05	39	36	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Spurn Head	070	06	02	0	10.5	+05	40	40	6	2	-	9	9	0	6	25	050	08	24	0	09.8	+00	40	38	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Leeming	0	0	07	0	11.5	+02	39	37	6	2	-	8	8	0	6	25	0	0	08	0	11.0	+06	39	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Lynemouth	140	04	04	0	11.7	+04	39	38	5	7	-	7	7	15	4	40	140	06	40	0	11.2	+02	40	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Leuchars	0	0	04	0	11.2	+03	38	37	5	7	-	7	7	80	4	40	0	0	40	0	10.7	+03	39	37	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Raidalemuir	0	0	32	0	10.9	+02	35	34	6	2	-	8	8	0	6	25	360	01	24	0	10.6	+03	35	34	6	2	1	1	1	1	1	1	1</					



## Chart of Weather in the Northern Hemisphere.



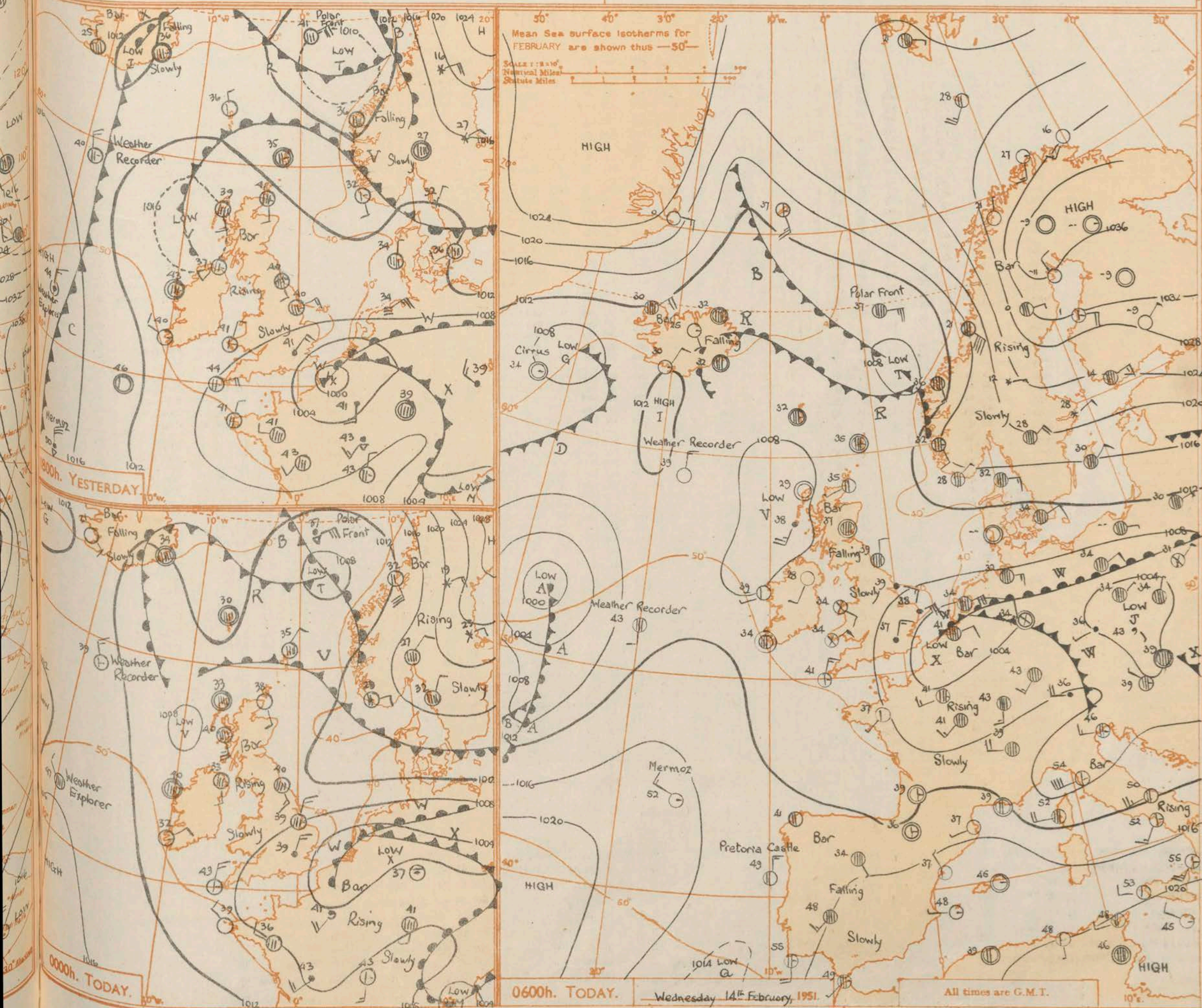


# GENERAL INFERENCE.

A depression over Belgium is expected to move away east whilst an intensifying anticyclone over Scandinavia is moving south. In East and South East England and parts of the Midlands it will be dull and rainy today with sleet or snow in places. The rain will probably die out slowly after dark except perhaps in east coastal areas, and areas of fog are likely by tomorrow morning. Elsewhere it will be mostly dry though with fog in places. It will be rather cold or cold with frost in places tonight.

# FURTHER OUTLOOK.

Cloudy or dull and cold in the East and South with some rain and perhaps snow in places. Bright intervals in Northwest.





## OBSERVATIONS during NIGHT

\* Information not usually received.

† Code figure (see Introduction)



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

No. 32592

OBSERVATIONS at 12h. G.M.T. February 14<sup>th</sup> 1951

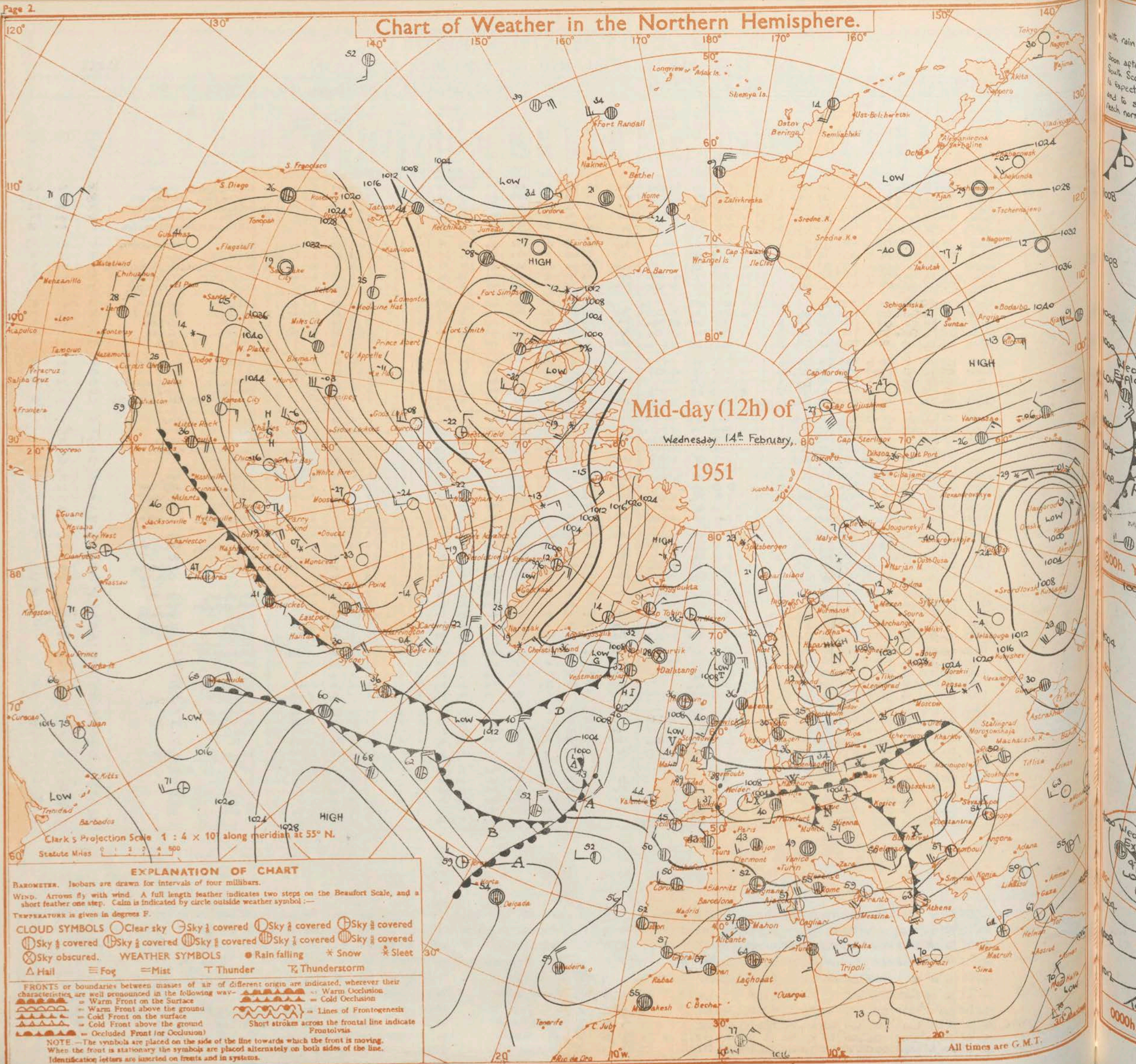
OBSERVATIONS at 18h. G.M.T. 14<sup>th</sup> February 1951

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. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h. to 15h. (34)	15h. to 21h. (35)								
										Low +	Medium +	High +			Low +										Medium +	High +	Low +			Medium +							High +				
																																						Low +	Medium +	High +	Low +
(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 ...	350	1009	07.4	+110	38	34	7	2	1	7	8	15	6	05	360	04	09	0	08.7	+11	39	34	5	1	8	8	25	5	18	1	cr, r, m, d, m, c, z	cz, m, c, m	39	0.0	0.5						
London Airport	350	1009	07.4	+110	38	34	7	2	1	7	8	15	6	05	360	04	09	0	08.7	+11	39	34	5	1	8	8	25	5	18	1	cr, r, m, d, m, c, z	cz, m, c, m	39	0.0	0.5						
Lymington	360	1007	05.3	+114	36	38	6	2	1	8	8	06	1	06	320	07	40	0/r	07.1	+13	37	35	6	1	8	8	20	5	06	2	od, d, o, r, o, r, o	cc, r, c	39	0.0	0.2						
Tangmere	350	1432	07.8	+111	39	37	6	2	1	8	8	03	1	09	320	03	40	0	09.1	+10	39	34	5	2	8	7	17	1	1	1	cr, r, m, c	cid, m, c, m	41	0.1	0.4						
Calshot	350	1348	08.5	+108	39	36	6	2	1	7	7	14	7	10	320	03	32	0	09.8	+11	41	36	5	1	2	2	16	1	1	1	cr, m, c, id, m, c, m	cm, b, m, c, m	41	0.1	TR						
Boscombe Down	330	1152	08.2	+108	39	36	6	2	1	7	7	07	1	08	300	04	13	0	09.7	+06	38	35	5	3	7	4	30	1	1	1	cid, c	cbcc, m, b, cm	40	0.0	TR						
Felixstowe	330	0848	06.0	+109	36	34	6	2	1	8	7	10	1	08	300	04	40	0	07.0	+07	36	34	5	1	8	5	22	1	1	1	orr, m, o, r, c	cc, r, c	38	0.0	5						
Gorleston	050	1256	06.2	+103	37	36	7	2	1	8	8	13	1	08	030	09	40	0/r	06.7	+07	37	35	7	2	8	8	15	6	13	2	or, s, m, o, r, o, m	oir, m, o, p, r, m, o, d	39	0.0	6						
West Raynham	030	1304	07.4	+103	35	35	6	2	1	8	8	12	4	08	010	06	24	0/r	07.3	+01	35	34	7	2	8	8	15	6	04	1	err, m, c, r, o, r	cr, r, m, c, m	36	0.0	3						
Mildenhall	360	0908	07.9	+103	37	36	6	2	1	8	8	12	4	08	320	06	24	0	07.8	+07	36	32	5	1	7	7	10	1	1	1	cr, r, o	cr, r, c, id, c	39	0.0	1						
Cranfield	360	0840	08.6	+103	36	34	6	2	1	8	7	05	1	08	360	08	11	0	08.5	+00	36	33	6	1	7	6	18	3	10	2	cr, s, r, o, m	cr, id, m, c	37	0.0	2						
Elmdon	340	0813	08.7	+104	37	36	7	2	1	8	8	11	3	08	340	08	11	0	08.7	+03	37	35	9	1	8	8	83	3	40	2	or, o, r, o, r	oir, c, c, d, d	38	0.0	1						
Collesmore	360	1220	08.8	+104	36	34	6	2	1	8	8	09	1	08	360	08	16	0	09.1	+03	34	34	6	1	8	8	83	3	40	2	or, o, r, o, r	oir, c, c, d, d	36	0.0	4						
Watnall	030	0811	08.7	+111	37	35	7	2	1	8	8	20	1	08	360	04	06	0/r	09.8	+00	34	34	7	2	8	8	83	3	40	2	or, o, r, o, r	oir, c, c, d, d	38	0.0	2						
Ross-on-Wye	360	0812	0	+10.1	10.4	39	34	5	1	8	6	25	1	08	080	01	12	0	09.8	+00	39	35	5	1	7	7	30	1	1	1	cm, m	cz, m	42	0.5	1						
Shawbury	300	0805	0	10.5	10.4	38	34	6	7	7	5	28	1	08	300	04	04	0/r	10.2	+07	38	35	6	1	8	8	15	1	1	1	cm, c, z	cz, c, f, c, id, c	43	0.6	TR						
Bristol	340	0920	0	09.8	10.7	39	35	6	1	7	7	18	4	07	300	04	32	0	09.7	+05	40	34	8	3	7	7	30	1	25	2	c	c	43	0.7	1						
Plymouth	340	0916	0	10.2	10.6	43	34	6	1	7	7	23	1	08	300	04	32	0	10.0	+06	41	35	5	1	7	7	30	1	1	1	cm, b, m, c, z	bc, z, c, m, o, r, m, o	45	3.4	TR						
Chivenor	340	0916	0	10.2	10.6	43	34	6	1	7	7	23	1	08	300	04	32	0	10.0	+06	41	35	5	1	7	7	30	1	1	1	cm, b, m, c, z	bc, z, c, m, o, r, m, o	45	3.4	TR						
St. Eval	050	0222	0	10.5	10.4	43	34	6	1	7	7	23	1	08	150	02	56	0	10.2	+02	41	37	5	1	7	6	28	1	1	1	cm, b, m, c, z	bc, z, c, m, o, r, m, o	44	1.3	TR						
Lizard	320	0852	0	10.4	10.7	45	38	2	1	1	4	28	1	08	320	04	81	0	10.1	+00	44	34	8	7	6	3	70	3	25	0	bcc	cbcc	48	0.0	1						
Seilly, St. Mary's	320	0852	0	10.4	10.7	45	38	2	1	1	4	28	1	08	320	04	81	0	10.1	+00	44	34	8	7	6	3	70	3	25	0	bcc	cbcc	48	0.0	1						
Guernsey	010	0841	0	10.2	10.4	40	36	5	1	1	0	24	1	08	300	04	81	0	10.9	+10	40	34	8	7	7	7	25	4	20	1	bc	cbcc	43	3.4	1						
Aberporth	320	0841	0	10.2	10.4	40	36	5	1	1	0	24	1	08	300	04	81	0	10.9	+10	40	34	8	7	7	7	25	4	20	1	bc	cbcc	43	3.4	1						
St. Ann's Head	320	0841	0	10.2	10.4	40	36	5	1	1	0	24	1	08	300	04	81	0	10.9	+10	40	34	8	7	7	7	25	4	20	1	bc	cbcc	43	3.4	1						
Holyhead (Valley)	090	0206	0	10.3	10.2	39	37	6	7	7	7	1	5	01	060	02	13	0	09.5	+00	40	37	5	1	8	8	15	2	06	1	f, c, m, c, m	cm	41	0.1	1						
Manchester	030	0301	0	10.3	10.2	36	34	5	1	7	7	1	5	01	030	04	12	0	09.8	+02	37	37	5	1	8	6	28	2	12	1	cf, id, s, f, r, o, r	cr, r, m, c, r, o, r	39	0.0	1						
Squires Gate	340	0511	0	10.5	10.3	40	35	5	1	7	7	1	5	01	010	05	05	0	10.0	+00	39	34	5	1	7	7	28	3	40	1	cm, z	cz, m, r, o, m, o	41	0.0	0.2						
Silloth	070	0740	0	11.3	10.1	40	35	5	1	7	7	1	5	01	070	05	40	0	11.3	+05	39	36	5	1	7	7	28	3	40	1	b, c, m, c, m	cm	39	1.2	1						
Pinningley	360	0740	0	10.2	10.3	39	34	5	1	7	7	1	5	01	340	06	08	0	09.7	+07	34	23	6	2	8	6	15	6	07	2	cm, c, r, o, m, o	cr, s, r, s, m, o	39	0.0	4						
Spurn Head	050	1040	0	10.3	10.0	38	38	7	1	8	8	10	1	08	050	06	32	0	09.1	+00	35	35	7	1	8	8	10	1	1	2	or, o, r, o	or, o, r, o	39	0.0	5						
Leeming	010	0813	0	10.3	10.2	38	36	6	1	8	8	10	1	08	360	06	16	0	10.4	+05	36	35	6	1	8	8	15	1	1	2	cm, id, m, c, m	cm, r, id, o, r, o	39	0.0	1						
Tynemouth	230	0224	0	11.0	10.8	38	36	6	1	8	8	16	1	08	090	09	56	0	10.8	+01	39	32	5	1	8	6	18	1	1	2	or, o, r, o	or, o, r, o	40	0.0	1						
Leuchars	130	0124	0	11.4	10.4	41	37	5	1	7	7	1	5	01	090	02	56	0	11.6	+04	39	36	8	7	7																



## Chart of Weather in the Northern Hemisphere.



All times are G. M. T.

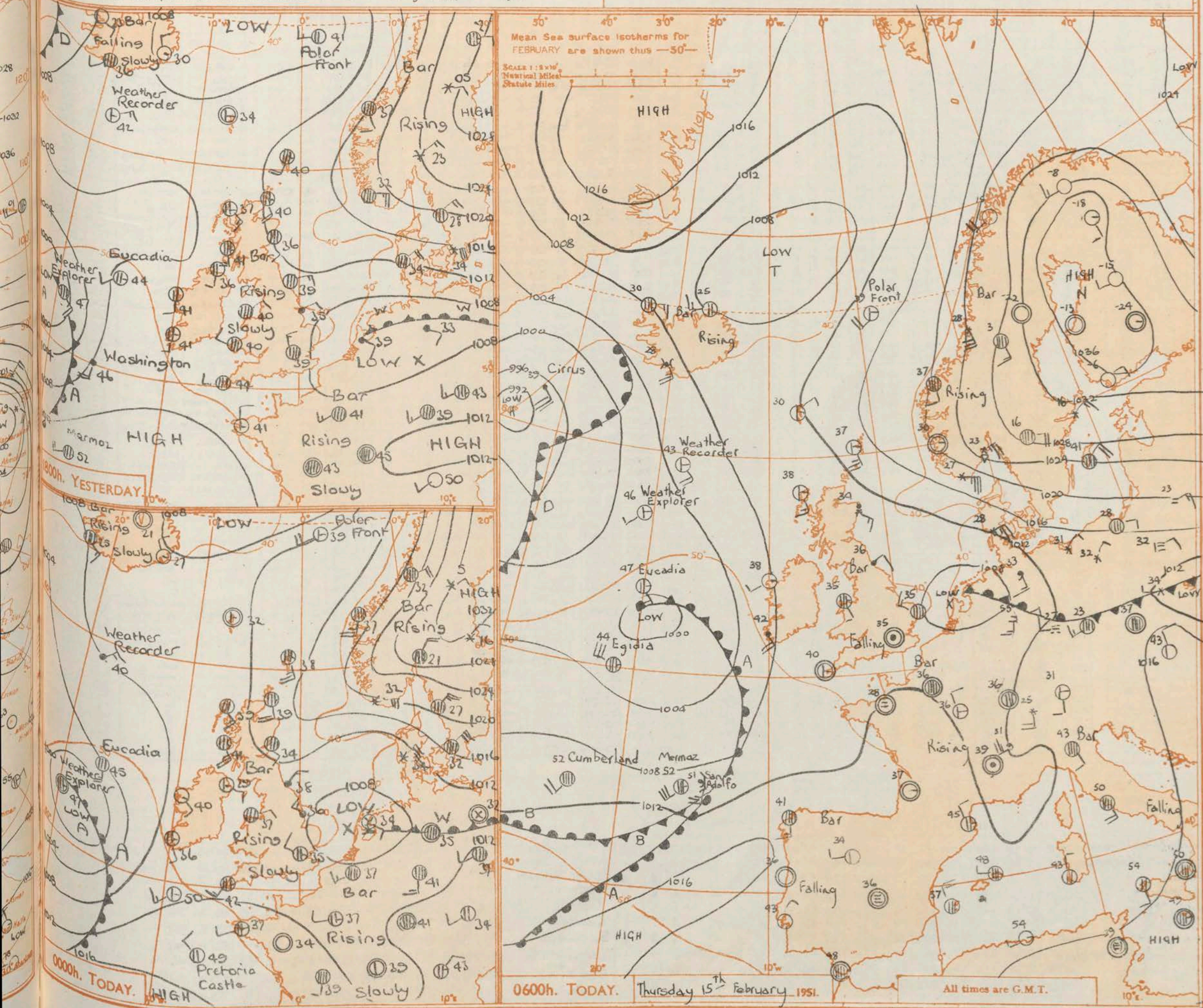


# GENERAL INFERENCE.

A shallow depression off the number is moving north to north west. It will give dull weather with rain or snow in much of Scotland and at first in parts of Northeast England. Elsewhere it will be mostly dry today though with a few scattered showers near the South coast. Soon after dark however fog will develop in many parts of England and East Wales and perhaps in South Scotland also and will be slow to clear tomorrow morning. A rain area moving east over the Atlantic is expected to reach parts of South west England, Wales and Northern Ireland during the evening and to spread slowly northeast tomorrow morning. It will be mostly rather cold though temperatures will reach normal values this afternoon in some Southern districts. Frost will be fairly widespread tonight.

# FURTHER OUTLOOK.

Very doubtful but probably unsettled with some rain or showers.





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

No. 32592

OBSERVATIONS at 00hr. G.M.T. 15<sup>th</sup> February 1951OBSERVATIONS at 06hr. G.M.T. 15<sup>th</sup> February 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather.		Temperature					
		Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt. 0-8	Ht. 0-8	Lowest layer Amt. 0-8	Ht. 0-8					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt. 0-8	Ht. 0-8	Lowest layer Amt. 0-8		Ht. 0-8	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Max. °F. (42)			
										Low +	Medium	High +													Low +	Medium	High +										Low +	Medium	High +
Kew ...	18																																						
London Airport	82	300	06	13	bc	10.3	+0.3	35	33	5	5	5	5	5	230	04	16	10.4	+0.0	36	35	7	2	1	8	8	21	8	13	1	cmo	crmo	35	31	0.6				
Lymington	341	290	05	32	bc	09.7	+0.3	35	33	5	5	5	5	5	230	05	09	10.1	+0.1	34	33	6	1	1	8	8	12	1	1	2	cmo	crmo	33	31	0.6				
Tangmere	53	290	02	08	bc	10.8	+0.8	34	33	5	5	5	5	5	230	05	24	10.4	+0.3	33	32	6	1	1	8	8	21	1	1	1	cmo	crmo	32	29	0.6				
Calshot	8		0	05	bc	11.6	+1.2	35	34	5	5	5	5	5	230	05	04	10.5	+0.2	33	33	6	1	1	8	8	21	1	1	1	cmo	crmo	32	29	0.6				
Boscombe Down	414		0	09	c	10.9	+0.7	34	33	5	7	7	30			230	05	16	10.4	+0.1	33	32	6	1	1	8	8	21	1	1	1	cmo	crmo	32	27	0.6			
Felixstowe	10	280	08	40	o	08.5	+0.8	36	35	5	8	8	20			250	09	32	08.1	+0.4	34	32	6	1	1	8	8	12	2	15	1	cmo	crmo	33	31	0.6			
Gorleston	5	330	05	40	o	07.7	+0.5	36	34	6	8	8	10			280	10	32	08.1	+0.4	35	33	6	1	1	8	8	12	2	15	2	oldmo	oldmo	34	34	0.6			
West Raynham	250	270	04	20	o	08.0	+0.2	34	34	2	8	8	43			270	10	14	08.3	+0.6	33	33	6	1	1	8	8	07	3	03	2	cmo	crmo	33	31	0.6			
Mildenhall	15	280	06	24	o	08.8	+0.5	35	34	6	8	8	03			270	02	20	08.3	+0.6	33	33	6	1	1	8	8	07	3	03	1	cmo	crmo	33	31	0.6			
Cranfield	340	290	04	13	o	09.9	+0.2	34	33	5	8	8	17			230	04	11	09.9	+0.0	33	32	6	1	1	8	8	22	4	08	2	oldmo	oldmo	32	29	0.6			
Elmdon	326	350	05	16	o/d	10.4	+0.1	35	34	6	8	8	08			240	05	07	09.9	+0.0	34	33	6	1	1	8	8	19	1	1	2	oldmo	oldmo	32	27	0.6			
Cottesmore	452	330	08	09	o/f	09.8	+0.2	33	33	6	8	8	01			300	09	13	09.3	+0.1	33	32	6	1	1	8	8	11	1	1	2	oldmo	oldmo	32	27	0.6			
Watnall	366	330	02	09	o	10.2	+0.3	34	33	6	8	8	06			290	04	24	10.3	+0.2	33	32	6	1	1	8	8	13	1	1	2	oldmo	oldmo	33	31	0.6			
Ross-on-Wye	223															130	01	15	10.3	+0.2	33	32	6	1	1	8	8	13	1	1	1	oldmo	oldmo	28	21	0.6			
Shawbury	235		0	08	c	10.6	+0.1	35	34	6	7	7	11			1	0	08	09.9	+0.3	34	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	29	28	0.6			
Bristol	209		0	24	o	09.9	+0.1	37	34	5	8	8	38			1	0	24	09.3	+0.2	35	30	6	1	1	8	8	12	1	1	1	oldmo	oldmo	28	17	0.6			
Plymouth	90	110	02	16	b	11.0	+0.2	38	36	3	2	2	83			110	01	16	10.8	+0.8	33	32	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	27	0.6			
Chivenor	20	130	02	16	c	10.8	+0.1	37	35	5	7	7	22			150	02	24	10.8	+0.1	33	32	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	27	0.6			
St. Eval	338	150	06	48	bc	11.3	+0.3	36	33	3	3	3	83			090	02	24	11.3	+0.3	36	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	27	0.6			
Lizard	240															150	05	52	11.3	+0.3	36	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	27	0.6			
Scilly, St. Mary's	183	200	08	82	c/pr	10.7	+0.1	42	37	8	7	7	22			1	0	82	10.7	+0.1	42	37	6	1	1	8	8	12	1	1	1	oldmo	oldmo	38	38	0.6			
Guernsey	340		0	80	b	12.1	+0.3	38	33	5	7	7	47			1	0	80	12.1	+0.3	38	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	39	39	0.6			
Aberporth	375	210	06	64	b	10.3	+0.2	37	33	5	7	7	47			130	03	81	10.3	+0.2	37	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	36	26	0.6			
St. Ann's Head	142		0	91	b	10.6	+0.2	39	35	1	2	1	25			130	03	81	10.6	+0.2	39	35	6	1	1	8	8	12	1	1	1	oldmo	oldmo	36	26	0.6			
Holyhead (Valley)	32	090	04	32	c	09.9	+0.0	37	35	5	7	7	20			120	03	32	08.9	+0.5	35	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	34	31	0.6			
Manchester	230		0	02	ft	10.4	+0.4	34	34	5	9	9	9			130	01	15	10.4	+0.1	29	29	6	1	1	8	8	12	1	1	1	oldmo	oldmo	27	23	0.6			
Squires Gate	33		0	20	o	10.9	+0.3	34	33	5	7	7	50			1	0	14	10.9	+0.3	34	33	6	1	1	8	8	12	1	1	1	oldmo	oldmo	30	29	0.6			
Silloth	25		0	24	o	11.4	+0.1	36	36	5	8	8	30			1	0	32	11.4	+0.1	36	36	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	29	0.6			
Finningley	52	310	06	04	o/ft	09.7	+0.2	33	32	6	8	8	05			290	06	12	09.7	+0.2	33	32	6	1	1	8	8	12	1	1	1	oldmo	oldmo	33	33	0.6			
Spurn Head	29	330	08	40	o	09.4	+0.2	36	35	7	8	8	15			110	08	48	09.4	+0.2	36	35	6	1	1	8	8	12	1	1	1	oldmo	oldmo	34	32	0.6			
Leeming	105	350	07	20	o	10.3	+0.1	34	34	6	8	8	11			330	06	16	10.3	+0.1	34	34	6	1	1	8	8	12	1	1	1	oldmo	oldmo	33	32	0.6			
Tynemouth	108	050	10	56	o	10.3	+0.3	34	34	6	8	8	12			050	06	56	10.3	+0.3	34	34	6	1	1	8	8	12	1	1	1	oldmo	oldmo	33	32	0.6			
Leuchars	36	130	03	16	o	12.7	+0.6	34	34	5	8	8	10			060	02	40	12.7	+0.6	34	34	6	1	1	8	8	12	1	1	1	oldmo	oldmo	32	29	0.6			
Eskdalemuir	794															340	06	56																					
Prestwick	30		0	48	c	11.5	+0.1	30	28	5	7	7	80			020	01	20	11.5	+0.1	30	28	6	1	1	8	8	12	1	1	1	oldmo	oldmo	29	18	0.6			
West Freugh	52		0	24	c	11.5	+0.3	30	30	5	7																												



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

No. 32593

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

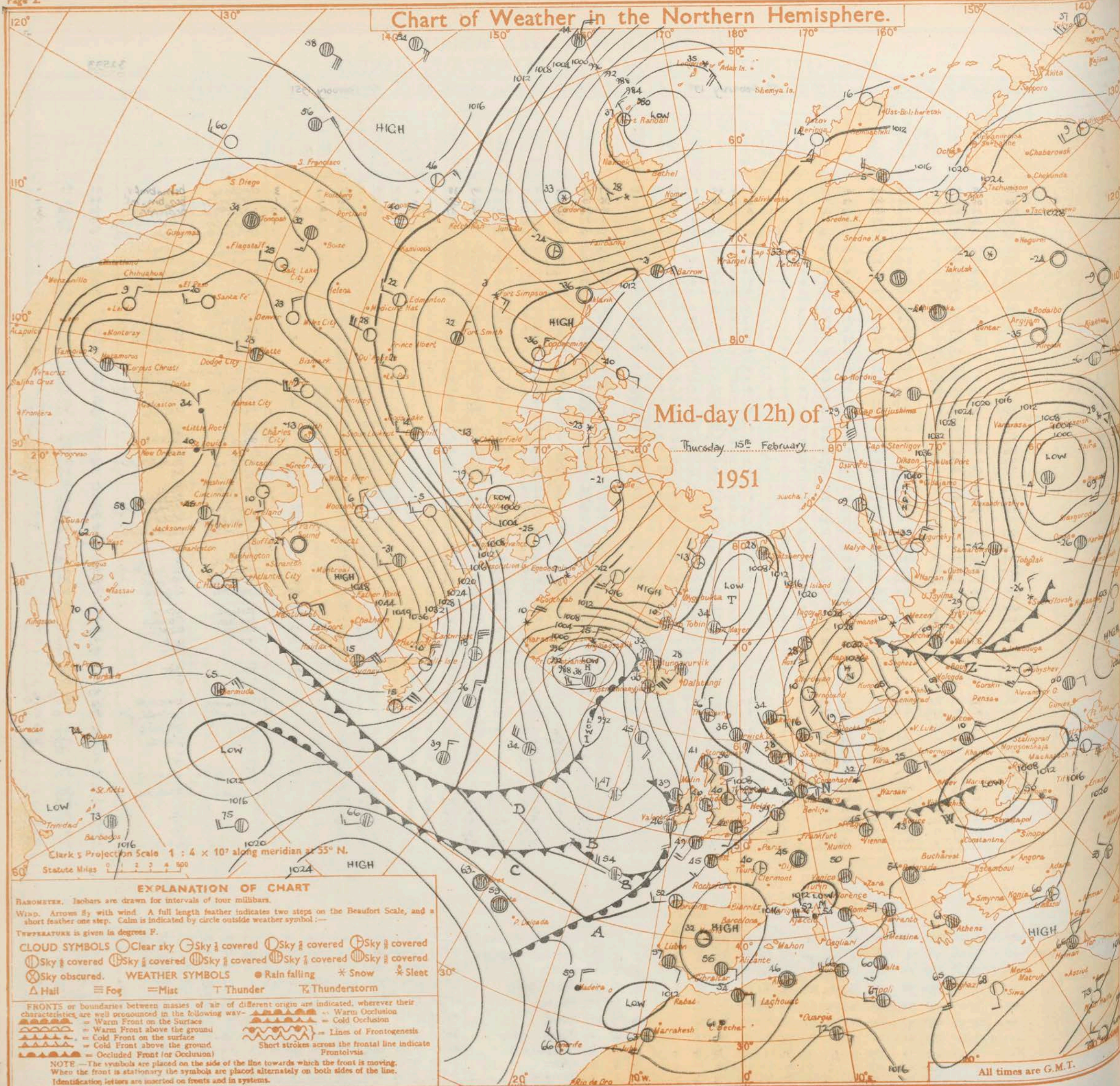
OBSERVATIONS at 18h. G.M.T. 15th. February 1951.

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.)			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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)	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.)



## Chart of Weather in the Northern Hemisphere.



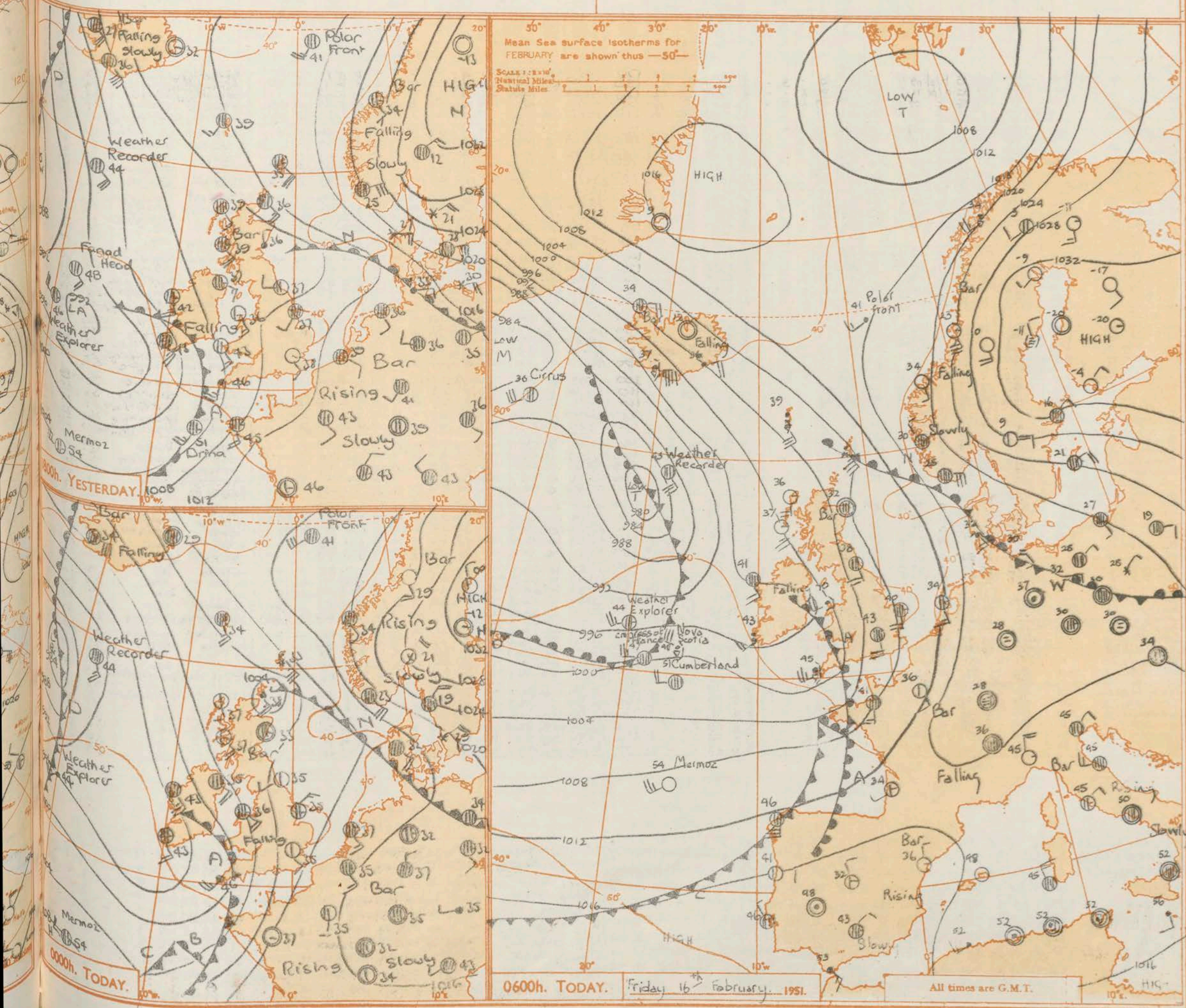


# GENERAL INFERENCE.

The trough over southwest of British Isles and the rain area covering Wales and much of England and North Ireland will move east and northeast to affect remaining areas of the British Isles with snow on hills and sleet or snow on some lower ground in the North. Showery but somewhat brighter weather will spread northeastward behind the rain to-day reaching most areas by tomorrow morning, but further rain will probably reach Ireland before dawn and spread east and northeast to other areas later in the day. It will become some what milder in Scotland with temperatures around the normal in England and Wales.

# FURTHER OUTLOOK.

Continuing unsettled with rain at times in most areas and snow in the North, chiefly on high ground.





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

No. 22553

OBSERVATIONS at 00hr. G.M.T. 16<sup>th</sup> February 1951.OBSERVATIONS at 06hr. G.M.T. 16<sup>th</sup> February 1951.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Temperature									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Lowest layer				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Lowest layer		21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. °F.								
										Low +	Medium	High +											Low +	Medium	High +									Total amount	Main layer	Lowest layer					
																																					0-8	8-10	10-16	0-8	8-10
(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	120	06	05	b	09.9	-01	34	34	-	3	-	2	2	-	170	13	30	05.9	-21	43	41	6	-	8	8	21	5	13	1	bfx bccig	ciriformo	33	25							
London Airport	82	120	09	32	o/pr	11.1	+00	40	39	6	-	-	8	7	20	4	12	180	14	48	05.8	-22	42	39	6	-	8	8	13	1	bfx bccig	ciriformo	34	29							
Lymington	341	180	09	32	o/pr	11.1	+00	40	39	6	-	-	8	7	20	4	12	180	10	24	05.1	-11	41	40	6	-	8	8	13	1	bfx bccig	ciriformo	38	34							
Tangmere	53	110	05	56	c	09.8	-03	39	39	6	7	-	7	7	36	4	12	170	20	32	06.2	-23	43	42	7	-	8	8	13	1	bfx bccig	ciriformo	33	25							
Calshot	8	170	07	81	c	09.0	-06	42	41	5	7	-	7	7	49	2	16	180	17	48	05.0	-23	43	42	7	-	8	8	13	1	bfx bccig	ciriformo	33	25							
Boscombe Down	414	130	12	16	o	08.8	-06	38	38	5	-	7	5	7	20	-	-	160	21	16	03.8	-28	43	42	6	-	8	8	13	1	bfx bccig	ciriformo	35	31							
Felixstowe	10	160	04	32	b	10.9	-02	39	37	5	-	-	2	2	60	-	-	140	09	40	03.1	-10	39	37	6	-	8	8	13	1	bfx bccig	ciriformo	38	31							
Gorleston	5	210	01	16	c	11.7	+06	36	35	5	-	-	6	6	25	-	-	180	12	32	10.2	-11	40	38	5	-	7	7	24	-	bmax	ciriformo	34	26							
West Raynham	250	140	07	45	f	10.5	+01	32	32	-	-	-	9	9	-	9	-	140	13	08	07.9	-16	35	35	6	-	8	8	13	1	bfx bccig	ciriformo	31	27							
Mildenhall	15	150	04	00	bft	10.1	+00	33	33	-	-	-	0	0	-	0	-	130	10	16	06.9	-19	36	35	6	-	7	7	22	5	04	1	bmax	ciriformo	31	27					
Cranfield	340	140	05	02	bft	09.7	+00	34	34	-	-	-	0	0	-	0	-	130	15	06	05.1	-25	39	37	6	-	8	8	13	1	bmax	ciriformo	31	27							
Elmdon	326	130	06	09	bc	08.8	-04	32	32	-	-	-	3	1	83	-	-	110	13	08	05.4	-26	38	37	6	-	8	8	13	1	bmax	ciriformo	24	22							
Collesmore	452	0	0	0	f	09.9	+02	28	28	-	-	-	9	9	-	9	-	140	10	14	05.8	-26	32	32	6	-	8	8	13	1	bmax	ciriformo	28	26							
Watnall	366	090	05	02	bft	09.2	-05	31	30	-	-	-	4	4	-	-	-	110	11	13	05.4	-26	34	34	6	-	8	8	13	1	bmax	ciriformo	30	29							
Ross-on-Wye	223	170	04	00	bft	09.2	-05	31	30	-	-	-	4	4	-	-	-	170	18	34	00.2	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	37	29							
Shawbury	235	110	07	49	f	07.1	-10	33	32	-	-	-	9	9	-	9	-	140	14	08	00.2	-40	38	37	6	-	8	8	13	1	bmax	ciriformo	32	30							
Bristol	209	120	10	16	ir	06.4	-14	39	36	-	-	-	8	8	85	-	-	120	20	16	00.1	-34	43	43	7	-	8	8	13	1	bmax	ciriformo	33	32							
Plymouth	90	180	12	32	ir	03.9	-17	46	46	5	-	-	8	8	28	-	-	230	09	40	00.1	-34	43	43	7	-	8	8	13	1	bmax	ciriformo	44	39							
Chivenor	20	130	16	40	ir	02.5	-30	43	41	2	-	-	8	8	27	-	-	200	03	40	00.1	-34	43	43	7	-	8	8	13	1	bmax	ciriformo	41	39							
St. Eval	338	180	16	20	RR	00.7	-29	44	44	6	-	-	8	8	08	-	-	210	11	48	00.2	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	37	29							
Lizard	240	210	18	48	ir	09.1	-22	46	44	5	-	-	8	8	15	-	-	230	13	64	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	40	30							
Scilly, St. Mary's	183	210	18	48	ir	09.1	-22	46	44	5	-	-	8	8	15	-	-	230	13	64	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	40	30							
Guernsey	340	190	16	81	o	08.2	-07	43	41	1	-	-	8	8	28	-	-	190	20	24	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	42	31							
Aberporth	375	150	12	56	o	02.1	-21	40	38	7	2	-	8	8	23	5	08	180	10	40	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	42	31							
St. Ann's Head	142	120	20	48	ir	01.1	-24	45	43	7	-	-	8	8	11	-	-	190	03	72	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	42	31							
Holyhead (Valley)	32	100	11	56	c	03.6	-18	36	33	5	8	-	7	7	-	5	30	200	11	48	00.4	-30	43	41	6	-	8	8	13	1	bmax	ciriformo	33	29							
Manchester	230	140	08	32	b	07.3	-10	36	32	-	-	-	1	1	-	-	-	110	10	24	01.9	-33	37	35	6	-	8	8	13	1	bmax	ciriformo	33	29							
Squires Gate	33	120	08	06	c	06.7	-08	32	30	-	3	7	7	4	81	-	-	120	15	11	01.4	-29	37	35	6	-	8	8	13	1	bmax	ciriformo	31	27							
Silloth	25	0	24	b	07.2	-03	27	27	-	-	-	-	0	0	-	0	-	080	15	09	01.1	-23	33	32	6	-	7	7	14	5	10	1	bmax	ciriformo	26	22					
Finningley	52	130	08	09	b	09.3	-01	31	29	-	4	-	2	2	-	-	-	130	17	49	00.8	-22	32	31	6	-	8	8	13	1	bmax	ciriformo	32	29							
Spurn Head	29	090	10	16	bc	10.1	+00	35	32	5	-	-	5	5	15	-	-	140	12	01	08.1	-24	35	35	6	-	8	8	13	1	bmax	ciriformo	34	30							
Leeming	105	150	06	07	c	08.8	+07	34	33	5	3	-	6	3	30	-	-	180	07	05	08.6	-20	34	33	6	-	8	8	13	1	bmax	ciriformo	33	30							
Tynemouth	108	230	06	16	b	08.5	+02	35	31	1	-	-	2	2	25	-	-	160	16	12	08.6	-20	34	33	6	-	8	8	13	1	bmax	ciriformo	34	30							
Leuchars	36	0	48	b	07.4	+08	32	32	-	-	-	-	0	0	-	0	-	140	02	32	08.8	-20	34	33	6	-	8	8	13	1	bmax	ciriformo	31	27							
Eskdalemuir	794	020	03	56	c	04.6	-12	28	26	5	7	-	7	1	30	-	-	020	03	56	04.6	-12	28	26	5	7	1	30	-	-	bmax	ciriformo	26	22							
Prestwick	30	100	08	81	c	06.6	-04	32	29	5	-	-	7	7	50	-	-	090	20	28	02.5	-20	34	33	6	-	8	8	13	1	bmax	ciriformo	30	25							
West Freugh	52	120	15	32	c	05.4	-14	37	34	8	-	-	6	5	28	-	-	110	20	24	01.1	-20	36	33	6	-	8	8	13	1	bmax	ciriformo	32	27							
Ronaldsway	55	130	20	56	b	04.6	-14	40	35	-	-	-	0	0	-	0																									



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

No. 32594.

OBSERVATIONS at 12h. G.M.T. 16th February, 1951.

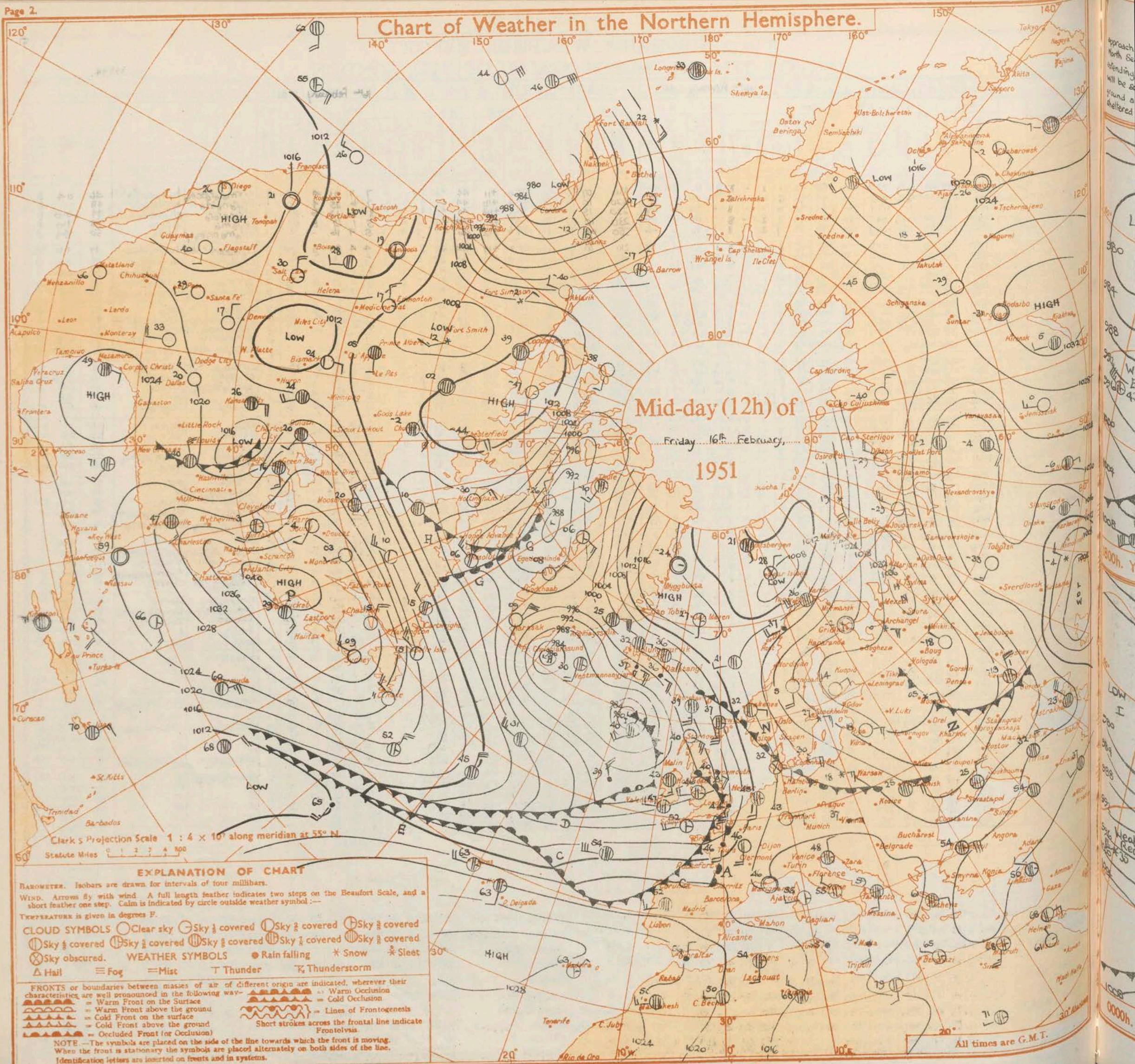
OBSERVATIONS at 18h. G.M.T. 16th February, 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine. 09h.- 21h. mm. (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer		Lowest layer		Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer			Lowest layer									
									Low +	Medium +	High +	Total amount 0-8 (12)	Amount 0-4 (13)	Ht. + (14)	† Amt. (15)									Ht. (16)	Low +	Medium +	High +	Total amount 0-8 (28)		Amount 0-4 (29)	Ht. + (30)				† Amt. (31)	Ht. (32)			
(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)	09h. to 15h. (34)		15h. to 21h. (35)				
Kew	190	14	30	Co	02.4	-21	44	42	7	2	-	8	8	15	7	07	230	07	30	Co	03.6	+11	44	43	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
London Airport	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Lymington	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Tangmere	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Calshot	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Boscombe Down	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Felixstowe	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Corlestone	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
West Raynham	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Mildenhall	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Cransfield	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Elmdon	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Cottesmore	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Watnall	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Ross-on-Wye	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Shawbury	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Bristol	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Plymouth	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Chivenor	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
St. Eval	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Lizard	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Seilly, St. Mary's	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Guernsey	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Aberporth	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
St. Ann's Head	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Holyhead (Valley)	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Manchester	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Skirres Gate	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Silloth	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Finnigley	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Spurn Head	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Leeming	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co	46	0.4	8
Tynemouth	190	17	32	Co	02.3	-16	44	43	7	2	-	8	8	15	7	08	220	10	16	Co	03.4	+10	44	42	7	-	-	7	7	21	4	09	2	1	crmo	Co			



# Chart of Weather in the Northern Hemisphere.



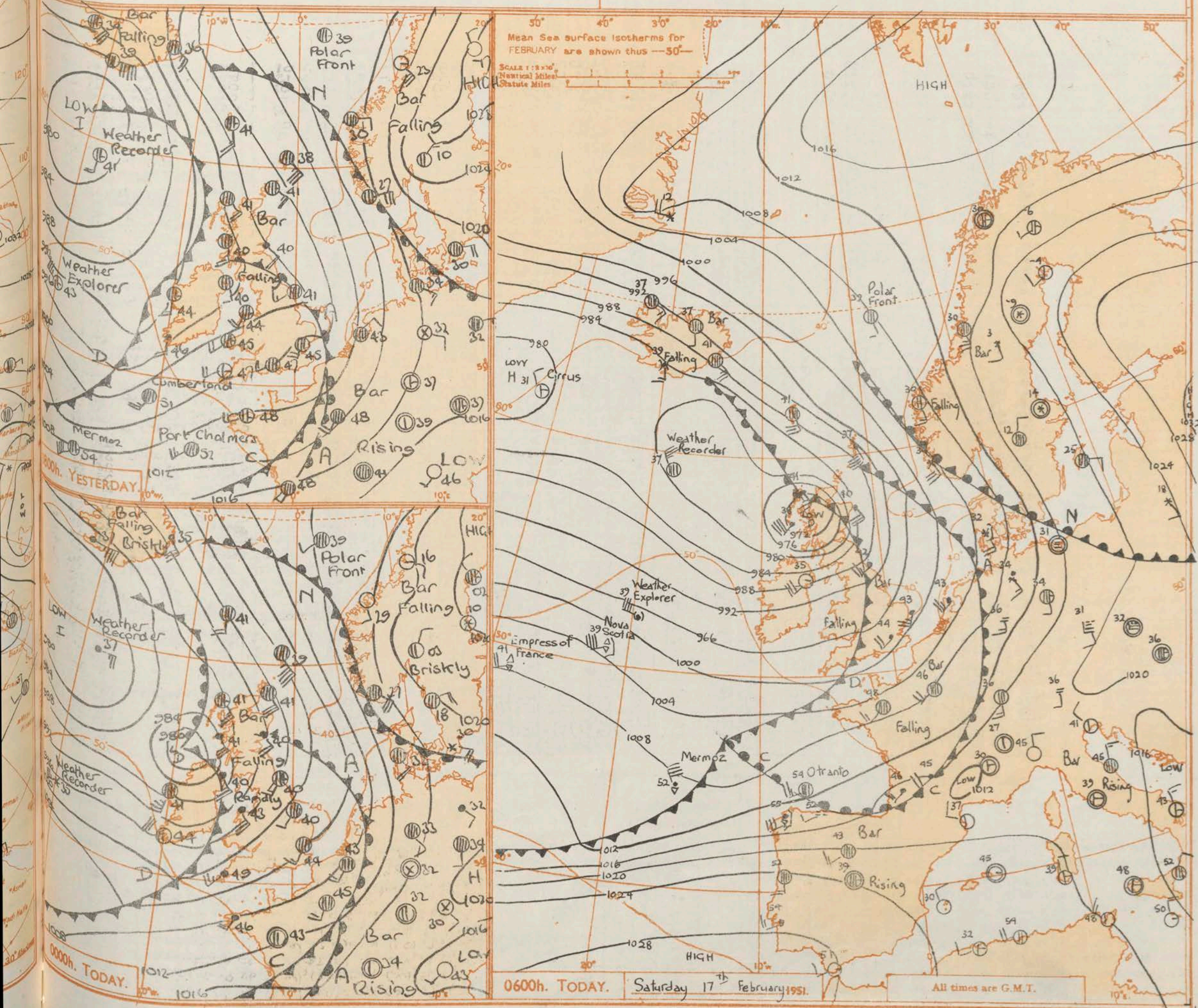


# GENERAL INFERENCE.

The depression near Northwest Scotland will move away northward while a small wave depression approaching the Western Channel is expected to move quickly east-northeast to deepen later in the eastern North Sea. Rain will continue much of the day in the Southeast of England but colder showery weather which is extending to most other areas will spread across Southern England during today and continue in all areas tomorrow. There will be some bright intervals, particularly in eastern districts tomorrow morning. Snow showers will fall on high ground and occur locally elsewhere and there will be local hail and thunder. Night frosts will occur in some sheltered inland areas.

# FURTHER OUTLOOK.

Cold and showery for a time but further rain spreading from the Atlantic on Monday, turning to snow in some areas chiefly in the North and on high ground.





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

No. 32524

OBSERVATIONS at 00hr. G.M.T. 17 <sup>th</sup> February 1951																	OBSERVATIONS at 06hr. G.M.T. 17 <sup>th</sup> February 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Visiblty	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	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Total amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																														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	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



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

No. 3259S.

OBSERVATIONS at 12h. G.M.T. 17th February 1951.

OBSERVATIONS at 18h. G.M.T. 17th February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 17th February 1951.																OBSERVATIONS at 18h. G.M.T. 17th February 1951.														OBSERVATIONS during DAY								
	Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud								Weather.						
	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	State of ground	24 h. + °F.	Max. Temp. 24h. °F.	Sun- shine. (%)	Rain 24h. mm.		
									Low	Medium	High														Low	Medium	High											Low	Medium
(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)
Kew ...	290	08	09	rr	97.7	-0.1	39	36	7	2	-	8	8	25	5	11	240	10	30	b	99.8	+3.1	38	33	4	6	-	1	1	35	-	2	43	0.9	26				
London Airport	280	07	40	rr	97.8	-0.6	39	38	7	2	-	8	8	10	4	06	270	11	80	b	99.6	+3.0	37	32	-	7	-	1	1	80	-	2	44	0.0	12				
Lymington	220	19	07	rr	96.4	-0.6	46	46	6	-	-	8	8	02	-	-	260	11	80	clpr	99.9	+2.8	39	34	8	-	-	6	6	30	-	2	47	0.7	6				
Yarmouth	320	09	40	rr	98.7	+0.0	41	39	6	2	-	8	8	15	5	10	250	10	48	b	01.5	+2.8	38	33	5	-	-	1	1	30	-	2	47	0.7	6				
Calshot	300	09	56	rr	99.4	+0.1	39	37	7	2	-	8	8	25	5	12	260	10	56	b	02.1	+2.8	39	35	8	4	-	1	1	25	-	2	48	1.4	5				
Boscombe Down	210	08	80	rr	99.1	+0.4	38	37	6	2	-	8	8	30	3	12	250	09	80	bc	01.3	+1.9	35	31	9	-	3	5	4	15	-	12	43	1.2	4				
Felixstowe	280	12	18	rr	97.1	-1.1	40	39	7	2	-	8	7	20	-	-	240	08	16	bcpr	98.0	+2.6	38	35	5	-	5	5	22	-	2	45	1.0	5					
Gorleston	310	11	16	rr	96.6	-1.2	41	40	-	2	-	8	8	15	-	-	280	14	40	clph	96.1	+1.4	36	34	-	2	-	8	8	28	-	-	45	1.1	9				
West Raynham	190	12	80	clrr	95.4	-0.7	39	36	5	2	-	8	8	40	1	20	230	15	56	bcpr	94.4	+0.8	34	32	7	3	-	3	3	83	1	08	41	0.8	4				
Mildenhall	230	08	32	rr	96.1	-0.3	40	37	7	2	-	8	8	25	3	08	240	12	80	bc	96.6	+2.4	36	33	-	3	-	4	4	80	-	-	46	1.0	6				
Gransfield	200	12	81	clrr	96.1	-1.5	39	36	5	2	-	8	5	15	-	-	240	10	81	b	97.6	+2.8	35	32	5	6	-	1	1	25	-	2	43	1.3	3				
Elmdon	220	09	22	c	95.6	-0.7	42	34	5	7	-	6	6	81	2	60	240	12	22	bc	96.5	+1.3	37	27	5	4	2	3	2	25	-	2	45	2.0	0.6				
Cottesmore	240	08	24	c	95.8	-0.4	41	36	-	7	-	8	5	80	-	-	230	13	48	bc	95.5	+1.2	36	31	5	-	-	1	1	40	-	1	44	1.1	1				
Watnall	240	10	12	c	95.1	-0.4	42	33	5	-	2	6	5	55	-	-	260	08	24	bc	94.8	+0.9	36	29	4	7	-	3	2	20	-	1	45	2.3	1				
Ross-on-Wye	230	09	50	b	96.4	-0.7	45	35	8	4	8	2	1	20	-	-	240	12	81	clpr	98.6	+1.2	38	30	9	-	3	7	2	25	-	1	45	1.8	2				
Shawbury	220	12	81	b	94.0	-1.4	44	32	2	6	3	2	2	25	-	-	260	14	81	b/ps	95.2	+1.1	36	29	3	-	3	2	1	25	-	2	45	3.0	0.5				
Bristol	230	13	40	e	97.2	-0.4	42	39	5	2	-	6	5	70	3	40	240	13	56	clps	99.9	+2.0	37	33	9	7	3	7	4	20	-	12	43	1.1	1				
Plymouth	250	22	56	clrr	99.5	-0.4	43	38	5	2	-	6	6	81	1	12	270	13	56	pr	04.4	+3.5	40	35	3	-	1	7	7	15	-	1	45	1.8	2				
Chivenor	290	28	24	ph	99.1	+0.6	42	39	3	-	-	8	8	08	-	-	270	28	81	bc	02.4	+2.8	37	32	3	7	-	5	1	80	-	20	45	1.5	5				
St. Eval	310	25	64	prs	00.9	+1.5	40	39	9	7	-	8	6	07	-	-	280	22	81	b/ps	04.9	+3.1	39	30	3	-	-	3	3	15	-	2	44	2.8	2				
Lizard	260	20	40	clrr	00.1	+0.4	41	39	5	-	-	7	7	15	-	-	310	27	80	clpr	04.6	+3.1	42	35	3	-	-	6	6	20	-	-	45	*	2				
St. Mary's	310	27	80	rr	01.2	+1.6	42	38	5	-	-	8	8	12	-	-	280	28	81	bc	05.1	+2.6	43	29	8	-	-	4	4	18	-	-	47	3.7	2				
Guernsey	350	10	48	rr	00.8	+1.0	42	41	7	2	-	8	5	10	4	06	300	24	81	bc	05.6	+2.7	42	33	2	2	3	3	2	16	-	-	46	0.0	8				
Aberporth	260	17	81	clrr	96.4	+1.0	39	35	7	2	-	8	8	15	6	08	260	20	81	bcpr	98.0	+1.8	38	29	9	6	3	4	3	20	-	-	43	2.4	1				
St. Ann's Head	290	21	80	pr	97.9	+1.3	40	35	7	2	-	8	8	25	-	-	290	24	72	bc	99.8	+2.4	39	37	3	-	-	5	5	24	-	-	44	2.8	3				
Holyhead (Valley)	240	23	82	clpr	92.9	-0.7	40	38	5	2	-	7	7	-	4	30	260	28	81	jp	78.5	+1.0	39	37	3	-	-	7	5	20	5	15	43	1.5	0.3				
Manchester	200	11	80	c	92.3	-0.7	43	32	8	3	1	7	2	25	-	-	210	12	80	bc	93.7	+0.7	37	29	8	-	-	4	2	20	3	15	44	0.2	3				
Squires Gate	240	26	80	c	92.3	-0.3	40	35	8	3	1	7	2	30	3	20	260	28	81	c	91.7	+0.6	39	30	3	-	-	7	6	25	-	1	44	2.6	0.2				
Silloth	240	24	80	c	98.5	-0.9	40	35	2	3	2	7	2	20	-	-	230	26	80	c	87.0	-0.1	39	33	2	-	-	7	1	20	2	10	41	2.1	TR				
Finningley	250	15	40	bc	93.3	-0.8	43	31	-	6	1	5	4	-	-	-	230	12	56	b	92.7	+0.0	38	37	5	-	-	2	2	25	-	-	47	2.6	1				
Spurn Head	270	05	32	c	94.3	+0.1	41	36	5	-	-	7	7	18	-	-	180	04	48	bc	92.8	-0.1	35	32	5	-	-	3	3	20	-	-	45	1.4	2				
Leeming	220	15	81	b	91.7	-0.4	43	30	1	-	3	2	1	25	-	-	240	14	80	b	89.7	-0.1	38	28	3	-	-	2	2	10	-	-	43	3.6	1				
Tynemouth	270	10	24	bc	90.2	-1.0	44	29	1	3	-	3	3	32	-	-	260	13	24	bc	87.1	-0.7	38	26	8	-	-	4	4	30	-	-	44	8.5	TR				
Leuchars	240	28	81	bc	83.2	-1.2	40	29	1	3	-	3	3	20	-	-	240	25	81	jp	79.5	-2.1	38	30	9	6	3	7	5	25	3	10	42	8.6	0.3				
Rakdaremuir	230	27	80	c	88.6	-0.5	37	30	8	-	-	6	2	32	4	20	230	25	80	o	84.4	-0.9	34	30	3	-	-	8	8	08	-	-	38	4.2	5				
Prestwick	200	30	82	c	85.9	-0.5	39	28	2	-	-	7	6	25	3	15	230	27	80	pr	83.7	-0.5	37	34	8	-	-	8	7	12	1	08	42	3.3	1				
West Freugh	250	30	82	c	88.2	-1.1	39	30	2	4	-	6	6	20	-	-	260	26	56	pr	87.6	+0.9																	



# Chart of Weather in the Northern Hemisphere.

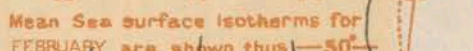




## GENERAL INFERENCE

## FURTHER OUTLOOK

## Gale Warning



SCALE: 1:2000

Physical Holes

Estimate Holes

11/12/012

3/14/08

1008

1004

1000

99%

991

980

984

24

Bar

36 Felling

36 Cirrus

LOW  
H

Weather Recorder

A simple line drawing of a mountain range. A small figure, possibly a person or a structure, is standing on the highest peak of the central mountain. The drawing is done in a sketchy, hand-drawn style.

984

42 Explorer

0° 992

976

A small sketch of a line graph with a peak and a label '1000'.

1012

50 Mermoz

100

10

0600h. TODAY. Sunday 18 Feb



0600h. TODAY. Sunday 18<sup>th</sup> February 1951.

All times are G.M.T.



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

No. 22595

OBSERVATIONS at 00hr. G.M.T. Sunday 8<sup>th</sup> FebruaryOBSERVATIONS at 06hr. G.M.T. February 13<sup>th</sup> 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						8 h. State of ground	Weather.		Temperature									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer						Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer			Lowest layer	21 h. - 03 h.	Min. Temp.	Min. on Grass (°F)					
										Low +	Medium +	High +	Total amount	0-8	8-16											16-24	0-8	8-16		16-24	0-8	8-16					16-24	0-8	8-16	16-24	
																																									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)	(39)	(40)	(41)	(42)
Kew ...	18															230	15 72	bc	05.4	-04	38	33	5	4	1	3	1	-	1	5	1	bbsbc	bbsbc	36	32						
London Airport	82	250	14	80	b	05.7	+21	35	30	-	-	0	0	-	-	250	16 80	bc	05.3	-04	37	31	5	4	1	3	1	-	1	5	1	bbsbc	bbsbc	36	31						
Lymington	341	260	16	80	b	04.0	+15	35	29	-	-	0	0	-	-	240	16 80	bc	05.3	+00	38	32	1	7	6	5	2	83	-	-	2	2	bbsbc	bbsbc	33	29					
Tangmere	53	270	12	81	b	05.8	+21	37	30	-	-	0	0	-	-	250	14 81	c	05.8	-04	40	32	2	7	6	5	1	-	-	-	-	2	2	bbsbc	bbsbc	34	29				
Calshot	8	270	20	81	b	06.5	+21	39	25	9	6	2	2	12	-	270	14 81	bc	05.7	-04	42	34	2	6	2	7	1	26	-	-	1	12	1	bbsbc	bbsbc	36	31				
Boscombe Down	414	260	14	40	p	05.2	+19	34	32	3	-	8	8	15	-	240	20 32	pr	04.2	-03	37	33	-	-	-	5	8	18	2	14	2	qpsbx	bbsbc	33	31						
Felixstowe	10	230	12	40	b	01.4	+21	36	31	-	-	0	0	-	-	220	11 48	bc	02.3	-03	36	30	1	7	2	1	1	18	-	-	2	14	2	bbsbc	bbsbc	35	31				
Gorleston	5	260	16	64	b	08.4	+16	35	30	-	-	1	1	-	-	240	15 64	bc	10.4	+01	35	31	-	7	2	5	3	-	-	-	-	-	3	3	bbsbc	bbsbc	35	31			
West Raynham	250	250	18	48	b	08.3	+18	33	29	-	-	1	1	-	-	250	21 64	b	09.0	-07	34	30	-	4	1	2	1	-	-	-	-	-	3	3	bbsbc	bbsbc	35	31			
Mildenhall	15	240	18	81	b	09.7	+21	35	30	-	-	0	0	-	-	250	15 81	b	00.0	-07	36	32	-	4	1	2	1	-	-	-	-	-	5	5	bbsbc	bbsbc	36	30			
Cranfield	340	250	15	80	b	01.0	+19	34	28	-	-	0	0	-	-	240	16 81	c	01.1	-09	35	30	-	2	6	4	26	-	-	-	-	-	2	1	bbsbc	bbsbc	33	30			
Eltham	326	240	17	80	b	00.0	+21	35	29	-	-	0	0	-	-	220	12 80	c	09.5	-07	37	32	-	7	7	7	25	-	-	-	-	-	1	1	bbsbc	bbsbc	34	30			
Cottesmore	452	250	18	81	b	08.4	+21	34	29	-	-	1	1	-	-	230	17 81	bc	08.3	-08	35	30	7	8	4	2	35	-	-	-	-	-	1	1	bbsbc	bbsbc	33	31			
Watnall	368	230	12	80	b	01.6	+17	34	29	5	-	1	1	25	-	240	10 64	c	07.9	-08	36	30	7	8	8	8	15	-	-	-	-	-	1	1	bbsbc	bbsbc	34	31			
Ross-on-Wye	223															250	18 81	q	01.3	-12	38	35	4	-	-	6	8	15	-	-	-	-	2	2	bbsbc	bbsbc	36	30			
Shawbury	235	260	14	81	bc	09.2	+16	35	28	5	-	3	2	25	-	230	16 81	bc	07.5	-10	38	34	-	-	5	6	30	3	20	2	qpsbx	bbsbc	35	30							
Bristol	209	240	12	80	b	03.4	+17	37	31	-	-	0	0	-	-	220	20 64	pr	02.5	-06	38	33	-	2	7	6	15	2	09	2	bbsbc	bbsbc	35	33							
Plymouth	90	270	16	80	b	07.1	+09	42	35	5	-	1	1	20	-	250	21 56	bc	05.4	-11	46	39	7	7	3	3	20	-	-	-	-	-	2	2	bbsbc	bbsbc	37	33			
Chivenor	20	270	27	82	bc	05.5	+10	42	33	3	-	5	5	25	-	270	22 82	q	05.9	-10	41	38	7	7	7	7	23	-	-	-	-	-	2	2	bbsbc	bbsbc	48	33			
St. Eval	336	270	20	81	p	07.5	+11	40	37	9	-	5	1	18	4	250	20 56	q	05.7	-09	43	39	7	-	7	7	15	-	-	-	-	-	2	2	bbsbc	bbsbc	40	36			
Lizard	240	270	24	82	bc	07.8	+08	40	35	3	-	3	3	22	-	240	28 80	bc	06.0	-03	45	33	3	-	5	5	20	-	-	-	-	-	1	1	bbsbc	bbsbc	40	31			
Scilly, St. Mary's	163	270	22	82	b	07.9	+08	42	38	1	-	1	1	25	-	230	31 81	q	05.1	-09	46	33	-	-	6	6	22	-	-	-	-	-	1	1	bbsbc	bbsbc	39	33			
Guernsey	340	270	22	82	b	07.1	+13	38	29	3	-	6	6	15	-	280	20 82	c	09.2	-11	44	37	-	-	6	6	25	-	-	-	-	-	0	0	bbsbc	bbsbc	37	33			
Aberporth	375	250	29	81	c	01.7	+13	38	29	3	-	6	6	15	-	240	20 81	c	09.2	-11	41	37	-	-	7	7	25	-	-	-	-	-	1	1	bbsbc	bbsbc	37	33			
St. Ann's Head	142	270	31	80	bc	02.4	+09	43	36	3	-	4	4	26	-	260	25 80	pr	00.3	-18	43	41	3	-	7	6	23	-	-	-	-	-	2	2	bbsbc	bbsbc	34	31			
Holyhead (Valley)	32	260	35	81	bc	07.5	+12	39	34	2	-	3	3	-	1	260	28 81	c	05.6	-24	41	39	2	-	7	7	20	-	-	-	-	-	1	1	bbsbc	bbsbc	36	30			
Manchester	230	220	12	64	b	06.8	+21	35	29	5	3	1	1	25	-	220	13 64	bc	05.9	-06	37	31	5	3	4	3	30	-	-	-	-	-	1	1	bbsbc	bbsbc	34	36			
Squires Gate	33	260	30	80	bc	05.1	+19	39	30	3	-	5	5	25	2	250	27 80	c	04.1	-04	40	35	2	-	4	6	25	-	-	-	-	-	1	1	bbsbc	bbsbc	38	35			
Silloth	25	250	21	81	bc	00.1	+08	38	31	2	6	3	2	25	-	240	19 81	bc	00.3	+04	39	34	2	-	4	4	25	-	-	-	-	-	0	0	bbsbc	bbsbc	36	31			
Finningley	52	260	11	64	bc	05.6	+24	37	27	5	-	3	3	20	-	250	13 56	b	05.7	-02	36	29	-	-	0	0	-	-	-	-	-	-	0	0	bbsbc	bbsbc	36	31			
Spurn Head	29	270	26	48	p	04.8	+02	35	29	9	-	8	8	25	-	270	22 40	bc	05.8	+01	36	30	-	4	3	3	8	-	-	-	-	-	0	0	bbsbc	bbsbc	33	31			
Leeming	105	240	20	81	bc	02.3	+14	37	29	2	6	5	5	18	-	240	18 80	q	02.2	+00	39	31	7	-	6	6	15	-	-	-	-	-	2	2	bbsbc	bbsbc	34	33			
Tynemouth	108	250	23	40	bc	08.6	+13	38	26	8	-	3	3	32	-	270	16 56	c	09.7	+10	39	31	7	-	6	6	15	-	-	-	-	-	1	1	bbsbc	bbsbc	35	32			
Leuchars	36	260	22	80	bc	00.2	+08	37	27	5	-	3	3	40	-	260	22 81	b	01.2	+09	36	31	2	-	1	1	1	-	-	-	-	-	1	1	bbsbc	bbsbc	35	30			
Esksdalemuir	794															230	20 64	0	07.3	+03	33	31	6	-	8	8	18	-	-	-	-	-	9	9	bbsbc	bbsbc	31	31			
Prestwick	30	240	24	32	p	08.0	+20	37	33	9	-	8	6	18	2	230	26 80	c	08.0	+03	39	34	9	-	7	7	18	-	-	-	-	-	2	2	bbsbc	bbsbc	33	33			
West Freugh	52	260	38	80	c	01.7	+20	36	30	8	6	7	3	35	5	270	26 80	c	01.0	-02	37	33	2	-	6	6	15	-	-	-	-	-	1	1	bbsbc	bbsbc	35	34			
Ronaldsway	55	270	27	80	c	04.5	+18	39	30	8	-	7	6	31	4	260	28 81	b	03.5	-03	39	34	2	-	2	2	20	-	-	-	-	-	1	1	bbsbc	bbsbc	37	34			
Tiree	29	270	36	64	0	01.6	+16	40	31	8	1	8	8	-	2	270	21 81	bc	03.6	+08	39	31	8	-	4	4	18	-	-	-	-	-	2	2	bbsbc	bbsbc	37	34			
Benbecula	16	270	48	16	rl	05.6	+21	38	36	6	-	8	8	12	5	270	26 80	0	05.7	+17	42	30	8	-	4	4	17	-	-	-	-	-	1	1	bbsbc	bbsbc	36	35			
Stornoway	10	290	27	81	p	09.0	+25	39	37	9	6	7	6	15	-	280	31 41	pr	04.2	+27	38	36	7	-	7	7	10	-	-	-	-	-	2	2	bbsbc	bbsbc	37	35			
Cape Wrath	367	270	19	82	pr	05.4	-02	39	38	8	-	6	6	15	-	270	19 83	pr	05.5	+17	40	38	7	-	6	6	10	-	-	-	-	-	2	2	bbsbc	bbsbc	33	31			
Sule Skerry	43															220	13 82	c	08.3	+10	40	37	7	-	6	6	10	-	-	-	-	-	1	1	bbsbc	bbsbc	35	31			
Renfrew	30	220	20	40	c	06.5	+17	35	32	8	6	6	4	30	2	230	25 40	pr	04.9	-06	38	31	2	6	3	4	22	-	-	-	-	-	2	2	bbsbc	bbsbc	37	32			
Dyce	234	240	29	81	bc	04.7	-03	38	24	5	-	5	4	25	1	250	22 81	b	06.2	+12	38	24	5	-	2	2	25	-	-												

## 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 EXPLORER	52°30'	20°6'	995	-05	250	24	0	pr	43	49	34	97	3	-	7	3	8	14
WEATHER RECORDER	59°6'	19°6'	981	-11	220	13	0/ps	pr	39	48	31	99	9	-	-	3	8	5
CIRRUS	61°42'	29°42'	981	-16	360	08	0/ps	c	37	44	28	97	4	-	9	2	8	11
MERMOZ	45°0'	16°0'	1019	-04	270	02	0	c	52	54	41	96	5	1	-	4	8	8
POLAR FRONT	65°54'	01°30'E	980	-32	070	18	ph	pr	36	43	32	96	8	-	-	6	7	3
U.S. SHIP "C"	52°42'	35°30'	1004	+23	290	40	c/ps	pr	37	42	29	64	2	-	-	7	7	17
U.S. SHIP "D"	44°6'	41°0'	1024	+10	280	12	b	c	48	59	40	64	5	-	-	2	2	6
CASHON	50°54'	14°6'	1003	-15	250	30	c/g	pr	47	50	45	98	9	-	-	6	6	19
ACCRA	40°24'	11°24'	1017	+00	200	18	0/d	d	56	54	54	96	6	2	-	5	8	5
FANAD HEAD	51°54'	28°36'	998	+00	270	28	c	bc	40	50	35	98	2	-	-	6	6	8

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Amount Low Total	Remarks
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° Point		Form				
													Low	Med.	High		
Weather Recorder	59°6'	18°48'	998	-10	230	10	pc	38	46	31	89	9	7	3	4	6	3
Weather Explorer	52°36'	19°48'	992	-10	270	32	ph pr	42	50	34	97	3	-	-	2	2	8
Cirrus	61°30'	27°42'	977	-23	250	12	pc	36	46	34	96	9	-	-	2	3	3
Mermoz	45°0'	16°3'	1015	-16	250	16	bc	50	54	41	97	5	-	-	8	8	21
Polar Front	66°3'	13°06'	986	-11	060	18	ps	36	43	27	98	9	-	-	7	7	6
U.S. Ship "C"	53°0'	36°36'	1008	+10	280	44	c	35	42	25	95	2	-	-	6	6	2
U.S. Ship "D"	45°54'	40°34'	1025	+02	280	09	c	50	60	37	64	6	-	-	8	8	19
Cape Town Castle	35°24'	14°48'	1025	+03	200	12	c	61	60	57	98	3	-	-	6	6	6
Nova Scotia	50°48'	30°41'	1004	+18	230	30	ph	41	48	38	98	9	-	-	5	5	
New Australia	36°42'	8°24'	1025	+10	220	08	bc	58	56	54	98	1	-	-			ived.

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

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



OBSERVATIONS during DAY

[illegible]

## 12h. 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.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew ° point		Form				Amount	
													+ Low	+ Med.	+ High		Low	Total
WEATHER RECORDER	59° 12'	18° 48'	978	+03	270	06	bc	pc	38	47	31	99	9	3	-	2	3	5
WEATHER EXPLORER	52° 24'	19° 36'	991	+09	260	28	bc	pc	43	49	29	98	3	-	-	4	4	4
CIRRUS	61° 18'	20° 0'	978	+11	190	09	jc	c	36	45	30	97	9	7	-	4	6	9
U.S. SHIP "A"	62° 0'	33° 0'	980	-05	320	25	sc	r	38	42	36	55	5	-	-	8	8	6
U.S. SHIP "C"	53° 12'	36° 42'	1011	+12	300	35	jc	pc	35	42	28	53	2	-	-	7	7	2
U.S. SHIP "D"	44° 0'	41° 0'	1026	+10	250	08	c	c	50	59	37	64	5	-	-	6	6	6
SENNANOCK	50° 24'	00° 36'	1006	-10	240	30	c	r	48	48	44	81	7	-	-	7	7	6
ACERA	39° 30'	11° 54'	1022	+00	240	13	c	c	54	52	55	97	6	7	-	2	6	5
EMPIRE ORWELL	46° 42'	06° 48'	1011	+00	230	26	bc	bc	49	44	37	82	4	-	-	4	4	8
NEWFOUNDLAND	51° 30'	30° 18'	1007	+00	320	44	o	c	41	48	31	98	4	-	-	8	8	8

### 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.	Part	Air ° F	Sea ° F	Dew point		Form			Amount			
													+ Low	+ Med.	+ High		Low		Total
WEATHER EXPLORER	52° 30'	19° 54'	992	+0.1	280	25	c	pr	44	50	31	98	9	-	-	7	7	21	
WEATHER RECORDER	59° 0'	19° 12'	978	+0.8	280	12	bc	bc	39	47	34	99	2	6	-	3	3	8	
CIRRUS	61° 0'	23° 6'	977	-0.5	-	0	jp	c	37	45	28	98	9	5	1	2	4	11	
POLAR FRONT	66° 0'	01° 54'E	979	-1.8	060	18	o	s	39	42	32	98	8	-	-	8	8	5	
MEERMOZ	45° 0'	16° 0'	1014	+1.0	270	32	c	bc	52	54	45	97	2	6	-	5	6	17	
U.S. SHIP 'A'	62° 0'	33° 0'	976	-1.7	100	32	jp	r	42	41	36	74	6	-	7	6	8	8	
U.S. SHIP 'C'	53° 18'	37° 0'	1009	-2.2	270	38	ph	pr	36	42	29	64	8	-	-	7	7	24	
U.S. SHIP 'D'	54° 0'	41° 0'	1024	-1.2	250	04	c	c	52	59	38	64	5	-	-	6	6	5	
DORLIAN	51° 0'	25° 30'	1000	+0.0	280	08	bc	r	44	51	39	98	2	6	-	3	4	7	
WENOVER	49° 0'	21° 12'	1011	+0.0	300	37	bc	pr	57	63	40	98	2	-	-	5	5	7	

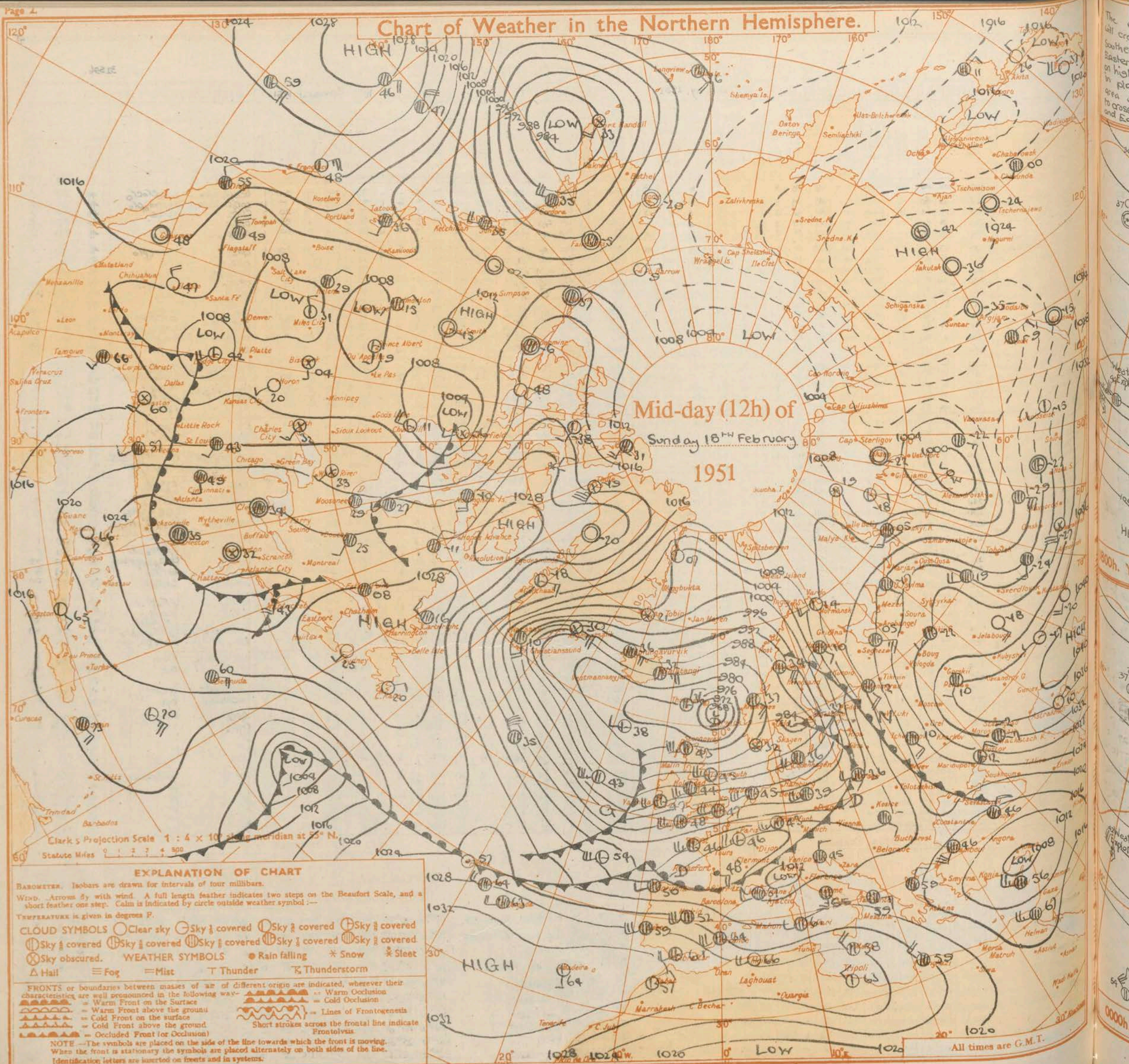
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01--80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1--X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* 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.



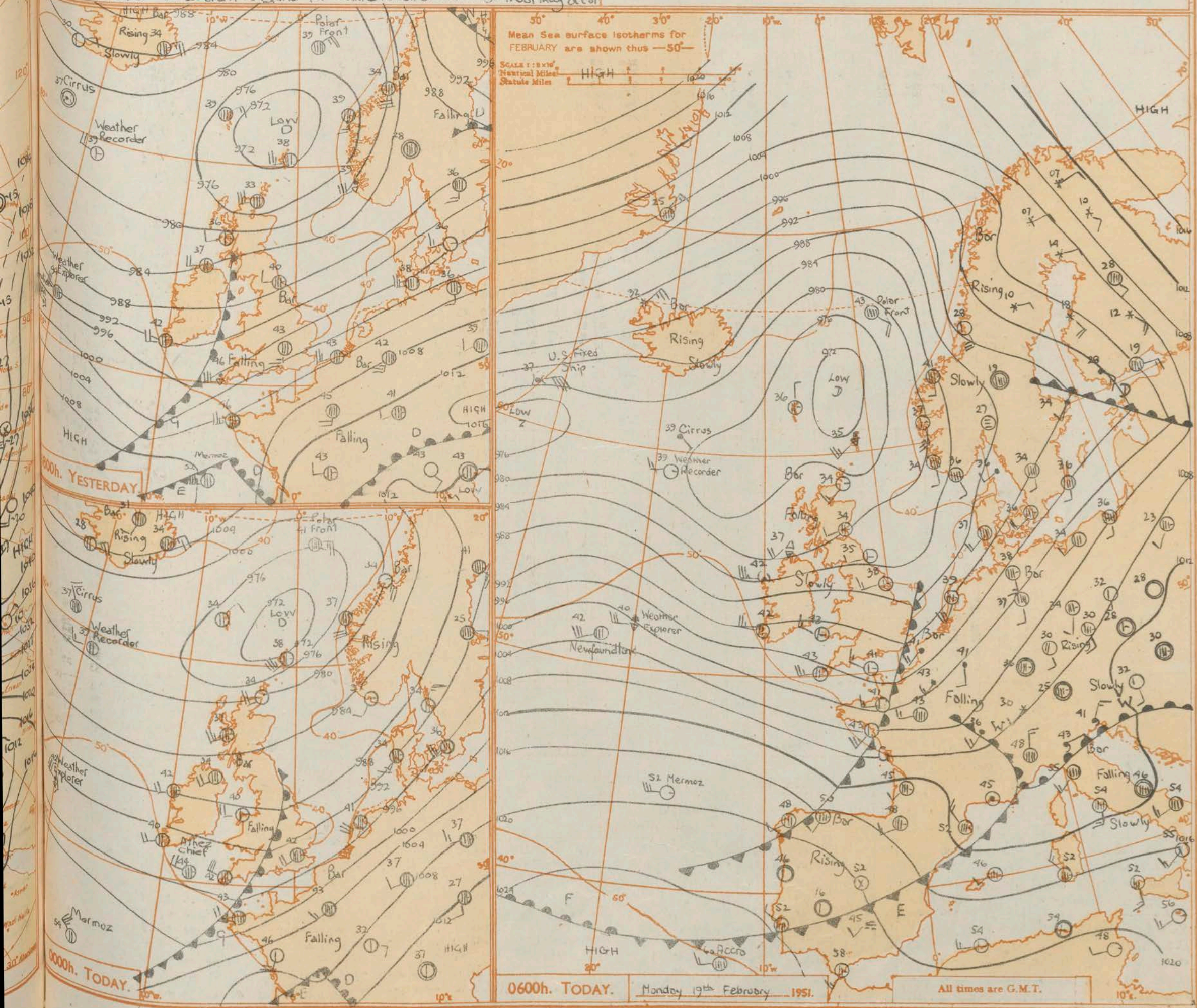


# GENERAL INFERENCE.

The depression off North Scotland is moving away northeast but a trough will cross Scotland today. The low southwest of Iceland is expected to move southeastward deepening and an associated trough will cross the British Isles. Eastern England will be mainly sunny this morning but showers with snow, chiefly on high ground, will be fairly frequent in the West and North with hail and thunder in places and will spread to Eastern districts of England in the afternoon. An area of more general rain with snow in the North and over high ground is expected to cross much of the country during the evening and night but may affect North and East Scotland and Eastern England for a time tomorrow morning. Frost may occur

# FURTHER OUTLOOK.

In a few sheltered Eastern areas tonight but westerly winds will generally be fresh or strong and squally. Further Outlook:- Continuing rather cold or cold with showers in all areas and snow in places especially on hills. South coasts are flying on coasts East of a line Exmouth - Abergystwyth - Dornoch Firth, including the Channel Isles.





No. 32596

\* Information not usually received.

\* Information not usually received.



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

No. 32597

OBSERVATIONS at 12h. G.M.T. 19th February 1951.

OBSERVATIONS at 18h. G.M.T. 19th February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind		†	Pressure		Temp.		Cloud							21 h. †	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. + ft.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. + ft.		09h. to 15h. (34)	15h. to 21h. (35)					
									Low +	Medium +	High +												Low +	Medium +	High +												
(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	11	72	bc	96.7	+14	45	31	2	-	5	5	3	25	-	250	13	46	b	99.0	+16	43	31	1	-	-	1	1	25	-	-	1	1	46	8.2	Tr	
London Airport	270	20	81	bc	96.8	+17	46	34	1	1	3	4	2	20	-	270	15	80	b	99.1	+18	41	32	4	-	-	1	1	40	-	-	1	1	47	0.3	0.3	
Lymington	250	16	82	bc	97.6	+21	46	34	1	1	3	4	4	24	-	250	13	81	b	99.5	+12	41	37	8	6	-	5	2	30	-	-	1	20	6.7	0.1		
Tangmere	250	14	81	b	98.6	+16	48	36	2	-	3	2	2	15	-	240	13	81	b	99.2	+14	43	36	2	-	-	1	1	20	-	-	1	1	49	7.9	Tr	
Calshot	270	21	81	bc	99.4	+17	46	34	3	6	-	4	3	22	-	260	11	80	jp	01.2	+17	43	35	9	-	-	6	6	18	-	-	1	1	48	7.8	Tr	
Boscombe Down	260	20	80	c/pr	98.1	+14	42	38	9	6	-	7	6	15	-	250	13	80	b	98.5	+23	43	36	9	6	-	1	1	15	-	-	1	1	46	6.6	0.2	
Felixstowe	250	20	81	c	95.6	+24	44	33	1	-	-	6	6	20	-	220	16	80	b	97.6	+17	41	35	3	-	-	1	1	20	-	-	2	1	48	6.8	0.3	
Corkeston	300	14	64	c	93.3	+20	44	33	1	4	-	1	1	30	-	230	13	56	b	96.3	+23	40	34	-	-	-	0	0	-	-	-	1	1	48	6.2	0.3	
West Raynham	250	28	64	b	92.7	+14	44	33	5	1	-	4	1	18	-	240	18	80	b	94.6	+14	39	32	5	4	-	1	1	-	-	-	1	35	44	7.0	0.2	
Mildenhall	250	28	80	b	93.9	+11	46	33	5	1	-	4	1	22	-	230	14	48	b	95.9	+13	41	36	5	-	-	1	1	20	-	-	1	1	48	6.8	3	
Cransfield	250	15	81	bc	94.2	+05	44	33	2	3	1	5	4	25	-	240	12	80	b	97.0	+15	39	33	4	-	-	2	2	25	-	-	2	1	45	8.4	1	
Elmdon	240	17	48	pho	93.5	+06	42	33	8	-	-	7	4	25	-	240	12	20	b	96.1	+19	40	31	4	-	-	2	2	25	-	-	2	1	45	7.5	0.3	
Coltsmore	260	18	64	c/pr	92.9	+09	42	32	2	-	3	7	5	18	-	250	13	56	b	95.4	+22	39	31	2	-	-	1	1	25	-	-	1	1	44	7.0	0.4	
Watnall	250	13	40	c	92.4	+09	41	34	2	1	-	6	3	20	-	260	10	80	b	94.7	+18	39	32	5	-	-	1	1	25	-	-	1	1	45	5.5	-	
Ross-on-Wye	240	09	81	c	95.8	+12	43	34	2	-	3	7	6	25	-	260	15	81	b	97.8	+16	41	30	8	-	-	1	1	25	-	-	1	1	45	6.6	0.1	
Shawbury	250	18	81	bc/pr	92.3	+08	43	33	2	-	2	3	2	20	-	260	17	81	bc	95.3	+19	39	31	3	-	-	3	3	25	-	-	2	15	44	5.4	0.2	
Bristol	240	15	81	c/pr	96.4	+11	43	38	9	-	-	7	7	15	-	240	15	64	c	98.3	+07	40	37	3	-	-	1	6	20	-	-	2	2	45	5.3	0.6	
Plymouth	280	14	64	pho	90.3	+11	43	41	9	-	3	7	6	15	-	260	16	48	bc	91.9	+07	43	36	3	-	-	2	3	20	-	-	1	1	46	5.6	1	
Chivenor	250	20	82	o	98.7	+14	46	39	3	1	-	8	1	80	-	260	22	81	bc	98.5	+11	43	36	2	-	-	2	4	20	-	-	1	1	47	4.7	0.2	
St. Eval	270	18	81	c	90.8	+14	45	35	2	-	3	7	3	18	-	250	15	81	bc	92.6	+14	42	36	2	-	-	3	5	5	-	-	1	1	46	4.6	0.2	
Lizard	260	20	80	bc/pr	91.5	+22	44	38	3	-	5	4	20	-	260	24	80	bc/pr	92.2	+07	42	37	3	-	-	5	5	20	-	-	1	1	46	6.3	0.1		
Seilly, St. Mary's	280	23	82	bc/pr	91.3	+19	46	36	8	-	-	5	5	25	-	280	24	81	bc	92.3	+04	45	37	8	-	-	4	4	25	-	-	1	1	47	5.3	2	
Guernsey	280	22	81	bc/pr	93.2	+23	43	36	9	6	3	4	3	16	-	280	16	81	c/pr	94.8	+10	43	37	9	-	-	7	7	20	-	-	2	10	47	6.8	1	
Aberporth	260	25	82	b	95.1	+16	43	34	2	-	1	2	2	16	-	240	15	14	pho	97.9	+19	36	31	9	6	-	3	7	10	-	-	3	03	48	6.8	Tr	
St. Ann's Head	260	25	80	c	96.0	+12	44	38	2	-	6	2	2	24	-	250	20	80	bc	97.5	+16	44	38	2	-	-	6	5	20	-	-	5	1	48	6.8	Tr	
Holyhead (Valley)	260	21	81	bc	91.4	+20	42	38	2	6	-	4	2	-	2	20	23	81	bc	94.4	+22	41	38	8	-	-	4	3	45	-	-	1	20	44	5.5	-	
Manchester	250	15	81	c	91.0	+09	41	33	2	6	-	6	5	25	-	260	12	48	c	93.8	+15	41	31	8	-	-	7	6	45	-	-	1	30	45	4.4	Tr	
Squires Gate	250	26	81	c	89.6	+11	42	35	3	-	-	7	7	22	-	260	25	81	c	92.3	+13	41	35	9	6	-	3	3	25	-	-	1	16	44	5.6	0.1	
Silloth	240	25	72	c	89.5	+02	40	33	2	6	-	7	5	25	-	250	09	81	c	90.3	+24	39	35	9	-	-	6	4	28	-	-	1	12	44	1.4	3	
Finningley	250	15	80	c	89.6	+01	44	30	1	-	1	6	1	20	-	230	12	64	c	92.5	+19	41	30	2	-	-	3	1	20	-	-	1	1	45	7.0	-	
Spurn Head	250	12	48	bc	90.6	+15	41	36	-	4	1	4	3	-	-	250	30	56	bc	92.7	+20	41	36	5	3	-	3	1	83	-	-	2	25	0	7.5	Tr	
Leeming	240	28	80	bc/pr	86.9	-03	37	33	3	6	3	5	4	20	-	260	14	80	bc	90.4	+18	40	32	3	6	-	3	4	1	25	-	-	1	1	44	5.8	0.5
Tynemouth	230	12	16	c	85.0	-04	42	35	8	-	-	8	25	-	-	270	16	16	bc	88.0	+23	38	33	2	-	-	5	5	27	-	-	2	20	44	4.5	1	
Leuchars	140	04	40	pho	80.1	-14	38	35	5	-	-	8	25	-	-	250	08	81	b	85.0	+27	36	32	5	4	-	3	2	1	20	-	-	1	20	39	1.9	0.3
Eskdalemuir	220	25	32	phs	81.9	-13	35	34	3	-	-	8	8	03	-	-	270	10	82	c	88.1	+29	33	30	8	-	-	6	6	35	-	-	3	08	9	0.1	7
Prestwick	260	24	80	o/pr	82.6	+14	40	35	9	-	-	8	7	15	-	220	12	24	pho	89.0	+29	37	35	9	-	-	7	6	30	-	-	2	10	43	0.4	2	
West Freugh	270	36	81	bc	85.5	+17																															



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

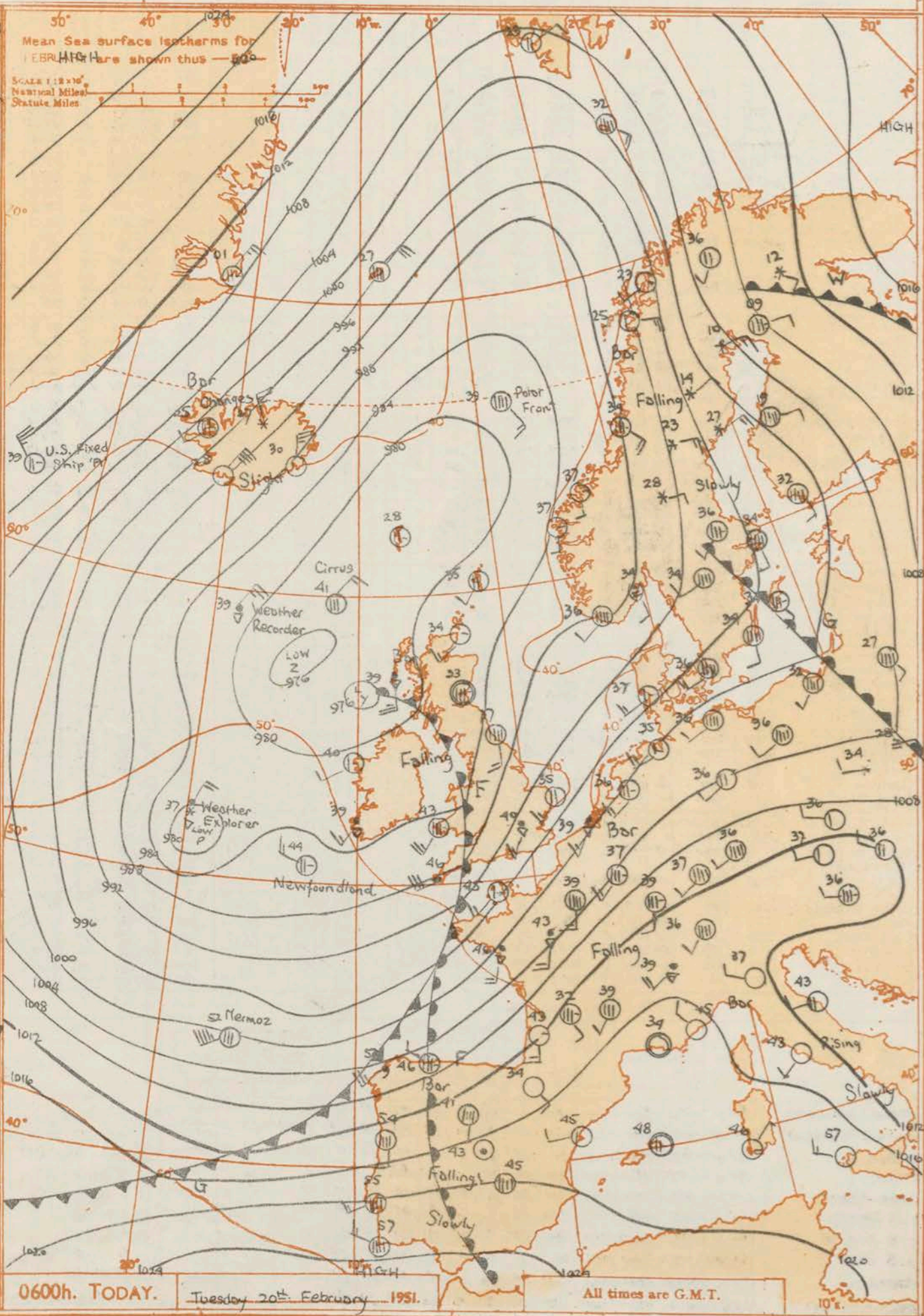
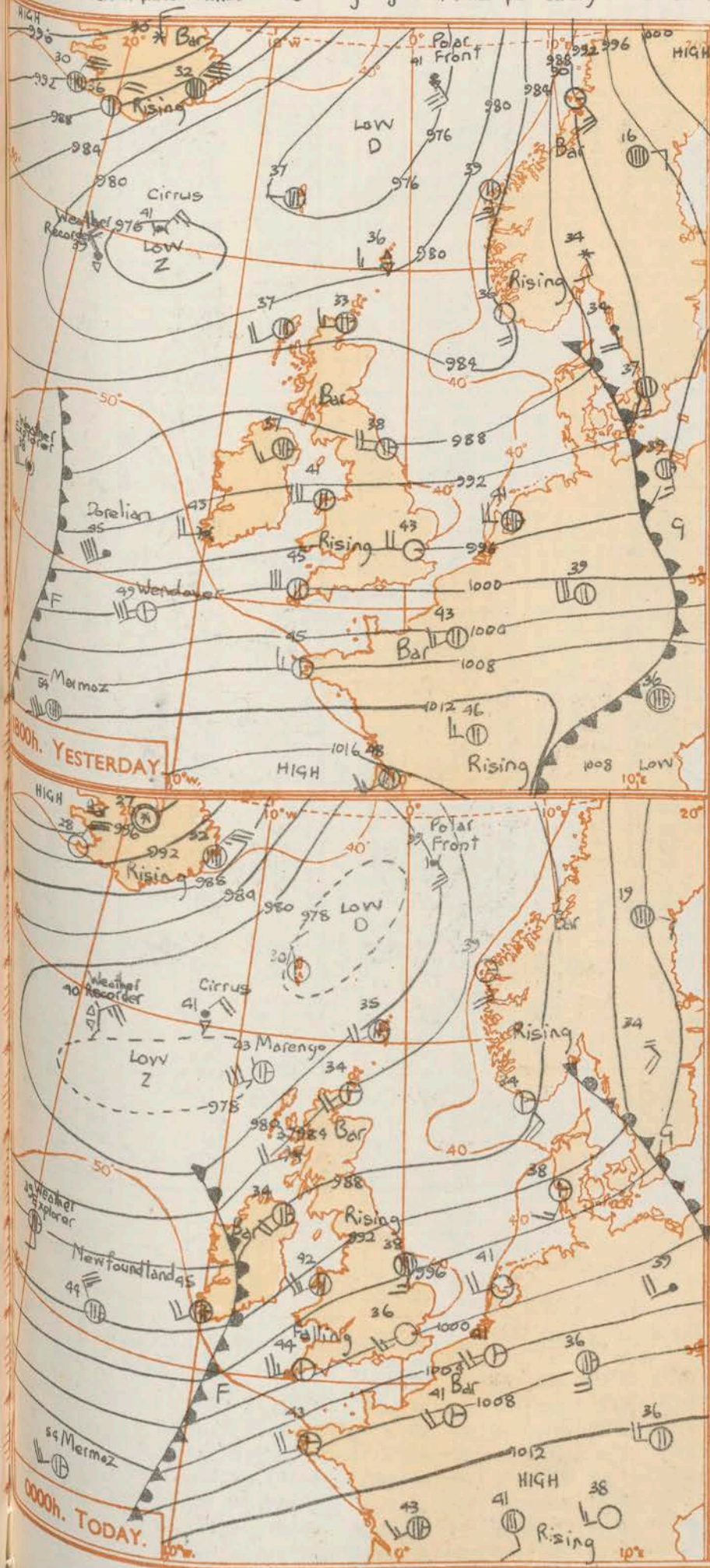
The complex low pressure area northwest of the British Isles is expected to swing eastward around its northern end. An extensive rain area will cross England and Scotland followed by brighter showery conditions, reaching the Southeast after nightfall. There will be snow on high ground with considerable drifting and snow will also fall at times on low ground in the North. A further rain area will cross South Wales and Southern England tonight and early tomorrow with appreciable snow fall on the Welsh hills. In Northern districts of England and in Scotland and Ireland frost will be fairly widespread tonight and keen in places. Winds will be strong to gale at times particularly in the South.

# FURTHER OUTLOOK.

Cold and showery in most areas with night frosts. Snow showers particularly on high ground.

## Gale warning.

South coasts are hoisted on west and south coasts of the British Isles from Clyde to Blackwater, the Channel Isles and North Ireland and Isle of Man.





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

No 22597

OBSERVATIONS at 00hr. G.M.T. 20 <sup>th</sup> February 1951																OBSERVATIONS at 06hr. G.M.T. 20 <sup>th</sup> February 1951																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblity	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			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21hr to 03h.	03h to 09h.	Min. °F.	Max. °F.							
										Low +	Med +	High +												Low +	Med +	High +									Low +	Med +	High +	Low +	Med +	High +	21hr to 03h.
Kew ...	18																																								
London Airport	82	210	09	64	b	01.5	+0.8	36	33	-	-	-	0	0	-	180	10	16	ir	96.6	-30	40	38	6	-	-	8	8	21	5	15	1	bccm	cm, r, c, m	35	26	0.2				
Lymington	341	250	09	81	b	02.8	+0.5	37	36	-	-	-	1	1	-	190	12	48	po	96.2	-36	40	38	3	-	-	8	8	20	-	-	1	bccbx	bx, r, c, pr	34	28	0.2				
Tangmere	53	210	09	81	bc	02.6	+0.7	37	35	-	-	-	1	1	-	220	13	81	c	99.5	-24	40	38	2	7	-	7	1	20	-	-	2	bw	bw, xc, r, c	36	30	0.2				
Calshot	8	250	09	64	b	02.9	+0.3	41	37	-	-	-	2	1	-	200	18	64	bc	97.4	-37	43	41	3	-	-	4	-	-	-	-	2	bcw	bcw, c, r	34	28	0.1				
																			c/pr	96.8	-38	44	42	8	7	-	7	6	37	4	14	1	bcb	bcc, pr, c, r	40	35	-				
Boscombe Down	414	190	03	80	b	02.4	+0.7	34	33	-	-	-	2	1	-	170	15	48	c	95.0	-48	40	39	2	3	-	7	7	83	2	15	1	bccw	cc, pr, r	34	31	-				
Felixstowe	10	220	09	56	c	00.6	+0.5	33	34	-	-	-	6	7	-	180	08	48	b	98.4	-19	39	33	-	-	-	0	0	-	0	-	2	b	bcc	cc, pr, c	38	34	-			
Gorleston	5	230	10	56	c	99.1	+0.8	38	33	-	-	-	7	7	-	210	10	28	bc	98.5	-13	35	32	-	-	-	9	4	-	-	-	1	blbcx	bcx	35	29	-				
West Raynham	250	230	17	80	b	98.2	+0.3	35	31	-	-	-	7	2	-	250	15	64	bc	95.9	-21	34	31	-	-	-	7	1	2	-	-	1	b	bc, r, m, c	32	29	-				
Mildenhall	15	230	12	64	b	99.4	+0.7	37	32	-	-	-	2	2	-	170	10	64	bc	95.2	-33	36	33	-	-	-	4	5	3	1	-	1	bcbx	bcx, r, c	35	30	-				
Cranfield	340	230	10	81	b	00.0	+0.3	35	31	-	-	-	0	0	0	180	15	81	c	94.6	-39	36	33	5	7	-	7	4	50	-	-	2	b	bcc	cc, r, r	33	28	-			
Elmdon	326	200	10	64	b	98.3	+0.7	34	31	-	-	-	4	1	83	160	12	64	c	91.4	-48	37	35	5	-	-	8	8	37	-	-	2	b	bcc	cc, r, r	33	28	-			
Coltishall	452	230	15	80	bc	98.3	+0.5	34	30	-	-	-	4	1	4	170	13	48	c	93.6	-39	34	33	5	-	-	8	8	35	-	-	1	b	bcc	cc, m	33	24	-			
Watnall	366	200	02	32	b	98.3	+0.7	34	31	-	-	-	0	0	0	170	10	48	c	92.4	-46	35	32	5	-	-	8	8	35	-	-	1	bm, x	bc, r, m, c	33	24	-				
Ross-on-Wye	223	200	02	32	b	98.3	+0.7	34	31	-	-	-	0	0	0	230	15	81	bc	90.1	-50	41	36	6	5	2	4	2	20	-	-	2	bcb	bcc, c, r, r	37	30	-				
Shawbury	235	210	10	81	b	99.4	+0.0	36	29	-	-	-	0	0	0	160	17	64	ir	87.8	-61	38	33	5	7	-	8	6	50	2	18	2	bccx	cc, r, r, r	34	27	-				
Bristol	209	190	08	30	b	00.0	+0.3	37	33	-	-	-	1	1	-	160	12	80	c	91.4	-56	41	38	5	7	-	8	7	80	2	50	2	bccx	cc, r, r, r	36	28	-				
Plymouth	90	250	15	64	c	01.2	-0.10	45	41	5	-	-	7	7	30	250	14	64	ir	92.0	-55	48	44	5	-	-	8	8	17	-	-	2	bcc	cc, r, r, r	42	36	-				
Chivenor	20	180	15	81	bc	00.3	-0.08	38	35	1	-	-	9	3	87	200	20	80	ir	89.6	-61	47	42	5	-	-	8	8	22	-	-	1	bcc	cc, r, r, r	36	30	-				
St. Eval	336	190	13	80	bc	00.7	-0.15	40	36	5	-	-	3	1	30	210	30	48	c/pr	89.6	-62	46	45	8	-	-	8	8	25	2	15	2	bcc	cc, pr, r, r	38	29	-				
Lizard	240	230	18	82	b	99.4	-0.26	44	38	1	-	-	2	2	22	200	28	64	c/pr	91.1	-60	47	45	5	-	-	7	7	15	-	-	2	bcc	cc, r, r, r	41	30	-				
Scilly, St. Mary's	163	230	18	82	b	99.4	-0.26	44	38	1	-	-	2	2	22	240	29	56	ir	88.8	-51	46	44	7	-	-	8	8	17	-	-	2	bcc	cc, r, r, r	42	33	-				
Guernsey	340	210	16	81	b	99.4	-0.26	44	38	1	-	-	2	2	22	190	24	81	c	87.8	-52	45	42	7	-	-	8	8	17	-	-	1	bcc	cc, r, r, r	38	32	-				
Aberporth	375	180	12	81	b	97.0	-0.12	36	30	2	-	-	1	1	20	240	16	16	ir	85.2	-62	41	40	5	-	-	8	8	10	-	-	2	bcc	cc, r, m, c	36	30	-				
St. Ann's Head	142	220	20	81	b	98.0	-0.09	44	42	3	-	-	1	1	24	210	25	72	c	85.2	-60	43	43	5	7	-	7	7	28	-	-	2	bcc	cc, r, r, r	35	30	-				
Holyhead (Valley)	32	230	22	81	c	94.3	-0.10	42	41	2	-	-	6	2	-	230	19	64	ir	82.5	-72	42	42	8	-	-	8	4	25	5	20	1	bcc	cc, r, r, r	36	24	-				
Manchester	230	190	09	80	b	96.2	+0.4	32	29	-	-	-	2	1	-	150	19	64	ir	87.7	-65	38	33	5	2	-	8	8	70	3	15	2	bcc	cc, r, r, r	35	33	-				
Squires Gate	33	240	18	81	c	94.6	+0.4	40	35	-	-	-	6	6	86	140	22	24	ir	86.1	-67	37	34	6	2	-	8	4	16	-	-	2	bcc	cc, r, m, c	35	33	-				
Silloth	25	230	18	80	c	92.4	+0.7	39	34	5	-	-	7	8	20	170	08	24	ir	84.6	-47	38	35	6	-	-	8	8	20	-	-	2	bcc	cc, r, m, c	36	30	-				
Finnigley	52	230	14	56	b	95.6	+0.11	36	29	4	-	-	1	1	25	180	20	64	ir	91.1	-41	35	31	5	7	-	8	6	63	-	-	1	bcc	cc, r, r, r	34	30	-				
Spurn Head	29	180	09	64	c	95.7	+0.14	38	33	-	-	-	7	8	8	160	16	40	c	94.6	-16	36	33	5	-	-	8	8	30	-	-	0	bcc	cc, r, r, r	34	31	-				
Leeming	105	210	07	81	b	93.4	+0.15	39	31	-	-	-	0	0	0	150	15	64	c	89.1	-37	35	32	6	-	-	8	8	30	-	-	6	bcc	cc, r, r, r	33	30	-				
Tynemouth	108	230	04	56	b	91.9	+0.15	33	31	1	-	-	1	1	28	180	19	32	c	88.2	-26	37	31	6	-	-	8	0	30	8	30	2	bcc	cc, r, m, c	34	27	-				
Leuchars	36	250	13	32	ir	87.7	+0.10	35	33	5	-	-	4	4	25	-	0	48	c	85.0	-27	33	31	5	-	-	7	7	35	-	-	1	bcc	cc, r, m, c	32	30	-				
Eskdalemuir	794	200	14	24	ir	84.4																																			



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

No. 32598

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

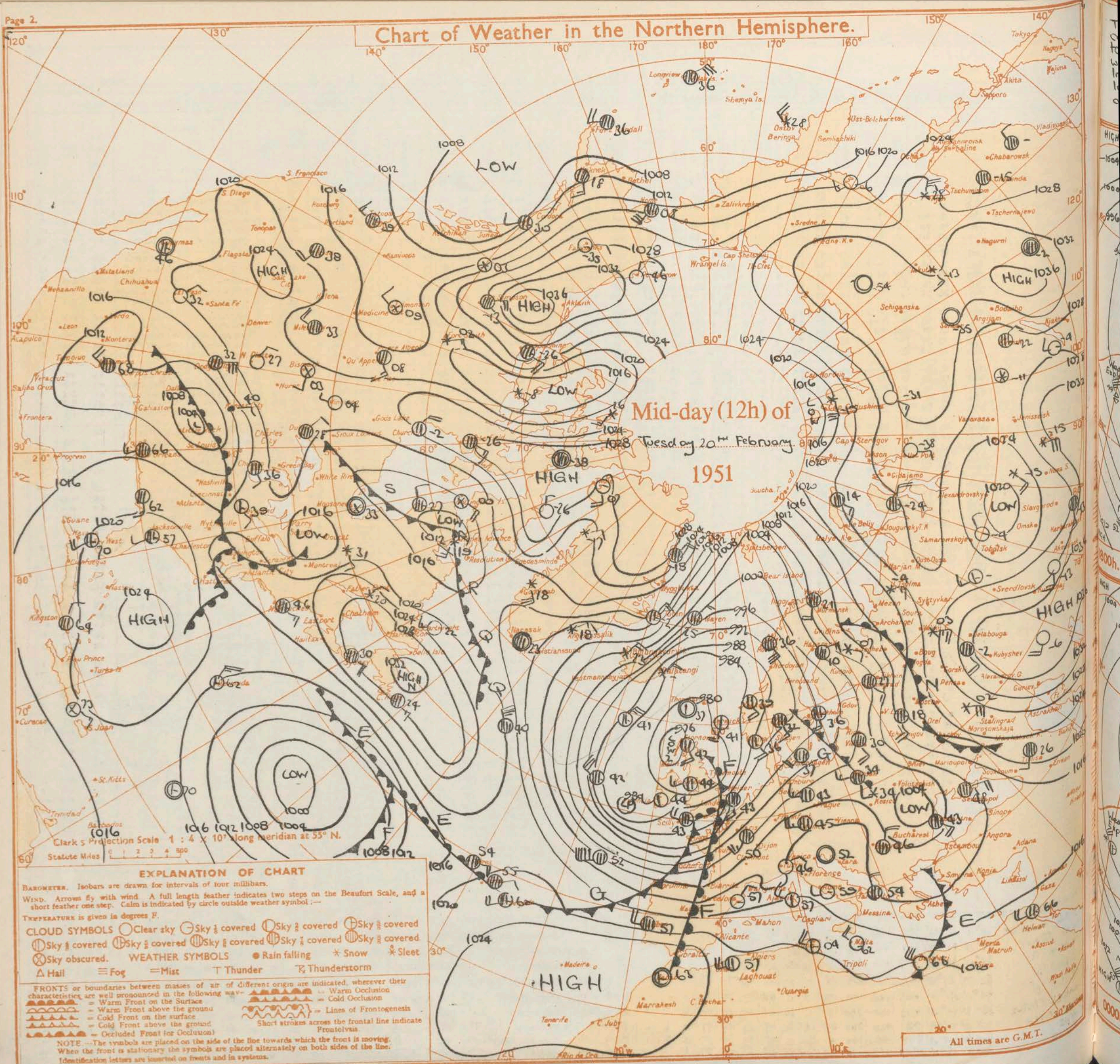
OBSERVATIONS at 18h. G.M.T. 20th February 1951.

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. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	† Ht.	† Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	† Ht.	† Ht.	09h. to 15h. (34)	15h. to 21h. (35)												
																														Low	Medium				High	Total amount	Main layer	Lowest layer	† 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 ...	190	18	46	rr	86.3	-50	45	43	7	2	-	8	8	11	7	07	230	09	36	bc	81.8	-04	41	39	5	-	3	5	5	28	-	-	1	1	cirg moffrm	cirg moffrm	45	0.2	9	
London Airport	200	25	24	rr	86.6	-49	45	43	7	2	-	8	8	15	6	10	230	13	64	bc	82.2	-04	40	37	5	-	3	5	5	20	-	-	2	2	cirg moffrm	cirg moffrm	45	0.2	9	
Lymington	190	18	80	o/r	81.5	-47	45	41	5	-	-	8	8	15	2	08	240	20	80	c/r	83.9	-07	42	42	3	7	-	7	4	15	3	10	2	2	cirg moffrm	cirg moffrm	45	0.2	10	
Langmere	180	20	40	rr	87.5	-53	46	44	5	-	-	8	8	10	3	07	230	11	80	bc	83.6	-01	41	38	2	-	-	1	1	20	1	15	1	1	cirg moffrm	cirg moffrm	46	0.5	10	
Calshot	240	07	20	rr	87.8	-36	43	41	7	2	-	8	8	25	4	08	250	12	80	bc	83.8	+00	42	39	8	7	-	3	2	25	1	12	1	1	cirg moffrm	cirg moffrm	47	1.2	14	
Boscombe Down	200	17	64	ir	86.7	-29	41	41	6	2	-	8	8	30	1	15	230	10	81	bc/r	83.2	+01	39	36	9	6	3	3	1	15	-	-	2	2	cirg moffrm	cirg moffrm	45	1.2	9	
Felixstowe	160	12	64	o	89.4	-51	44	42	6	2	-	8	8	20	-	-	230	11	18	ir	80.6	-28	42	41	6	3	-	7	4	28	2	10	2	2	cirg moffrm	cirg moffrm	44	0.5	13	
Gorleston	190	30	24	o/r	89.4	-54	43	41	8	-	-	8	8	25	1	08	240	09	32	ir	79.6	-39	42	40	7	-	8	8	10	-	-	2	2	cirg moffrm	cirg moffrm	45	0.0	8		
West Raynham	180	25	16	rr	85.7	-50	42	40	7	2	-	8	8	10	4	04	210	20	24	rr	79.1	-21	40	38	7	2	-	8	8	20	6	06	1	1	cirg moffrm	cirg moffrm	43	0.1	4	
Mildenhall	170	20	24	ir	85.7	-50	45	43	7	2	-	8	8	-	6	08	200	15	40	ir	79.3	-22	40	39	8	2	-	7	4	40	3	15	1	1	cirg moffrm	cirg moffrm	45	0.4	7	
Cranfield	190	16	81	o/r	84.3	-50	43	38	7	7	-	8	4	30	3	07	230	15	81	b	80.0	-10	39	36	5	4	-	1	1	81	1	25	2	2	cirg moffrm	cirg moffrm	44	0.4	4	
Elmdon	210	09	40	c/r	83.8	-26	42	41	6	7	-	7	6	40	3	08	230	08	07	c/r	79.7	+00	39	35	2	-	6	6	18	-	-	1	1	cirg moffrm	cirg moffrm	44	0.3	2		
Cottesmore	190	12	64	c/r	83.5	-40	40	38	5	7	-	8	6	25	-	-	260	16	64	rr	78.5	-15	40	37	3	-	7	6	14	-	-	1	1	cirg moffrm	cirg moffrm	42	0.0	6		
Watnall	220	12	24	o/r	82.7	-32	43	40	7	7	-	8	6	10	-	-	270	06	40	c/r	78.4	-11	37	35	3	4	3	7	3	20	4	15	1	1	cirg moffrm	cirg moffrm	44	0.4	4	
Ross-on-Wye	230	10	64	c	83.1	-27	43	40	9	-	3	7	2	20	-	-	250	12	81	b	80.6	+03	41	33	8	-	3	2	1	25	-	-	1	1	cirg moffrm	cirg moffrm	45	1.7	3	
Shawbury	180	12	81	bc	81.1	-26	45	36	8	6	2	5	3	30	2	20	260	14	64	bc/r	79.2	+04	37	33	9	6	-	3	3	15	-	-	2	2	cirg moffrm	cirg moffrm	45	1.5	3	
Bristol	200	12	24	o	83.7	-26	46	42	7	2	-	8	8	25	7	10	250	12	48	b	81.0	+00	40	35	1	4	1	2	1	12	-	-	1	1	cirg moffrm	cirg moffrm	47	1.0	1	
Plymouth	270	15	40	rr	85.4	-22	42	42	7	2	-	8	8	15	3	08	230	13	80	o	81.7	-22	44	40	5	-	7	8	5	40	-	-	1	1	cirg moffrm	cirg moffrm	47	2.4	7	
Chivenor	230	13	81	rr	84.3	-20	46	40	5	7	-	8	8	15	1	09	200	08	82	c	81.6	-15	42	37	2	-	8	7	4	20	-	-	1	1	cirg moffrm	cirg moffrm	48	2.3	3	
St. Eval	270	14	56	ir	86.1	-11	41	40	7	7	-	8	5	12	-	-	210	12	80	o	81.6	-21	42	35	2	7	-	8	8	-	1	16	1	1	cirg moffrm	cirg moffrm	46	1.7	1	
Lizard	260	16	56	rr	86.4	-13	42	40	5	-	-	8	8	10	-	-	230	10	80	c/r	81.4	-31	39	37	5	-	7	7	20	-	-	2	2	cirg moffrm	cirg moffrm	46	2.3	7		
Scilly, St. Mary's	280	13	82	c/r	85.8	-10	43	38	8	-	-	7	7	22	-	-	200	05	80	jp	80.8	-31	39	36	5	-	7	7	16	-	-	2	2	cirg moffrm	cirg moffrm	47	2.3	5		
Guernsey	200	23	80	c/r	83.4	-49	48	46	6	3	3	7	6	10	4	03	250	20	80	c	85.9	-07	45	38	3	-	6	4	20	4	12	2	2	cirg moffrm	cirg moffrm	48	1.7	8		
Aberporth	230	10	80	c/r	81.4	-22	42	39	6	-	-	7	7	15	4	06	230	08	82	bc	80.4	-01	39	34	3	6	-	5	5	15	-	-	0	0	cirg moffrm	cirg moffrm	42	2.9	2	
St. Ann's Head	260	20	80	c	82.6	-17	43	41	3	2	-	7	6	20	-	-	290	10	80	bc	80.8	-10	42	37	3	7	9	5	4	20	-	-	1	1	cirg moffrm	cirg moffrm	45	4.0	8	
Holyhead (Valley)	260	11	81	bc	79.9	-12	44	43	3	-	-	4	2	40	2	18	240	16	82	bc	77.9	-07	40	39	2	7	-	4	1	80	3	18	1	1	cirg moffrm	cirg moffrm	45	3.5	TR	
Manchester	180	15	72	bc	81.6	-19	45	37	8	6	-	5	2	25	4	20	230	04	20	rr	78.2	-01	36	35	8	-	7	4	12	2	10	2	2	cirg moffrm	cirg moffrm	45	1.6	5		
Squires Gate	220	13	48	bc	80.4	-09	43	41	6	6	-	7	6	14	-	-	260	07	32	bc/r	77.6	-07	35	34	9	-	4	2	08	-	-	1	1	cirg moffrm	cirg moffrm	44	0.6	3		
Silloth	230	12	80	c	78.3	-16	42	37	8	7	-	7	6	22	1	15	220	06	80	c	76.5	-10	37	35	2	3	-	6	2	15	-	-	1	1	cirg moffrm	cirg moffrm	43	1.6	-	
Finnigley	220	15	40	c/r	80.8	-26	44	40	6	7	-	7	6	25	3	14	290	07	24	clph	77.2	-11	38	35	5	-	8	8	30	4	15	1	1	cirg moffrm	cirg moffrm	46	0.7	3		
Spurn Head	160	30	16	lc	83.4	-89	41	41	7	-	-	8	8	10	-	-	180	15	32	c	77.8	-34	42	40	5	-	6	6	20	-	-	1	1	cirg moffrm	cirg moffrm	43	0.0	3		
Leeming	170	10	32	c	80.3	-30	39	36	5	7	-	7	7	84	4	30	260	06	64	c	76.9	-13	38	35	5	7	-	7	8	30	1	25	2	2	cirg moffrm	cirg moffrm	42	0.3	1	
Tynemouth	230	14	08	o	79.5	-33	38	35	6	-	-	7	7	20	-	-	270	06	64	c	76.4	-09	40	33																



## Chart of Weather in the Northern Hemisphere.



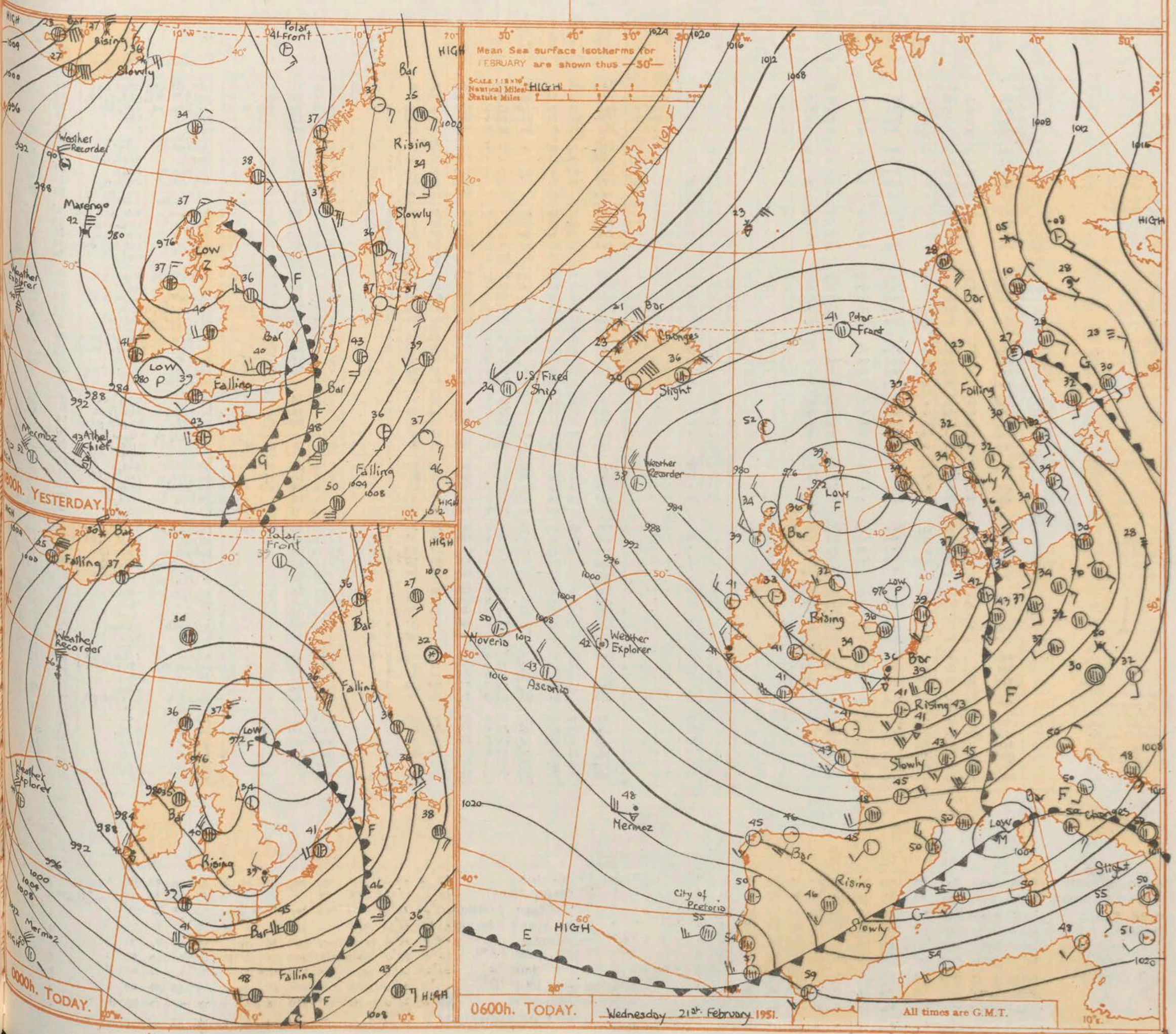


**GENERAL INFERENCE.**  
The depression off East Scotland is likely to become complex with centres off West Norway and South Sweden. Another cold showery West to Northwest airstream will be maintained over the British Isles but there will be bright periods and only scattered showers in Eastern districts. In the West and North showers will be frequent with snow on hills and local hail and thunder. Frost will be widespread away from the West coast at night and keen in many places.

Probably similar.

**FURTHER OUTLOOK.**

South cones are hoisted on Northeast coasts of the British Isles from Whiten Head to Stonehaven, also in the Orkneys and Shetlands; and on the South coast between Lynton and Weymouth, also in the Channel Islands.



All times are G.M.T.



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

No. 32598

OBSERVATIONS at 00hr. G.M.T. 21 <sup>st</sup> February 1951																OBSERVATIONS at 06hr. G.M.T. 21 <sup>st</sup> February 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						9 h.	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Total amount	Main layer	Ht. +	Lowest layer	Direction (degrees)					Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Total amount	Main layer	Ht. +	Lowest layer		21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. °C. (42)							
																																				(1)	(2)	(3)	(4)	(5)	(6)
Kew ...	18	300	05	40	pr.	79.8	-27	39	37	7	6	-	8	7	17	3	15	250	08	46	bc	83.7	+32	36	33	5	-	8	5	31	-	-	1	cm, RR, m, c	cm, c, bc	35	32				
London Airport	82	230	12	64	pr.	81.5	-27	39	37	9	1	-	8	8	11	2	07	270	10	32	bc	83.4	+32	34	33	-	3	1	5	5	83	-	-	1	cm, RR, m, c	cm, c, bc	33	31			
Lymington	341	200	12	81	c	80.4	-20	39	37	8	-	3	4	2	20	1	20	280	11	80	o/pr	83.2	+31	35	34	8	-	8	4	25	4	15	2	cm, RR, m, c	cm, c, bc	34	31				
Tangmere	53	200	12	81	c	80.4	-20	39	37	8	-	3	4	2	20	1	20	290	04	81	bc	85.5	+46	35	33	5	-	2	5	4	25	-	-	1	cm, RR, m, c	cm, c, bc	34	31			
Calshot	8	240	09	81	bc/pr	80.4	-19	40	37	9	-	3	4	2	20	1	20	260	07	81	bc	86.9	+48	37	32	5	7	3	4	2	20	-	-	1	cm, RR, m, c	cm, c, bc	36	32			
Boscombe Down	414	280	08	63	bc	80.4	-15	33	32	-	-	-	9	9	-	9	-	270	15	80	bc	85.5	+36	33	31	-	4	8	5	-	-	-	7	cm, RR, m, c	cm, c, bc	32	27				
Felixstowe	10	190	04	40	c	80.4	+13	41	38	-	7	-	7	6	34	-	-	250	06	56	o	90.8	+17	37	36	5	-	8	8	20	-	-	2	cm, RR, m, c	cm, c, bc	35	31				
Gorleston	5	220	10	24	b	80.6	+06	37	35	-	6	-	5	4	6	80	-	-	270	07	16	o	81.1	+14	36	34	5	9	8	6	25	-	-	1	cm, RR, m, c	cm, c, bc	34	31			
West Raynham	250	230	10	32	c	79.5	+01	34	32	-	7	-	8	6	80	-	-	250	10	16	c	79.7	+06	32	31	-	7	6	6	80	-	-	3	cm, RR, m, c	cm, c, bc	31	28				
Mildenhall	15	210	05	40	o	79.2	+09	37	34	-	7	-	8	8	80	-	-	250	11	40	c	80.5	+18	35	33	5	-	6	6	60	-	-	1	cm, RR, m, c	cm, c, bc	34	30				
Cranfield	340	240	02	32	o	79.3	-13	35	33	5	7	-	8	6	24	-	-	250	10	40	bc	81.9	+24	34	31	5	3	5	5	30	-	-	2	cm, RR, m, c	cm, c, bc	33	29				
Elmdon	326	220	07	24	c	79.7	-01	34	32	-	6	-	7	7	80	-	-	250	15	66	b	81.1	+14	35	31	5	4	1	1	35	-	-	3	cm, RR, m, c	cm, c, bc	32	29				
Collesmore	452	210	08	48	c	79.3	+01	34	31	-	7	-	7	4	84	-	-	250	14	40	bc	79.8	+09	34	30	5	3	3	2	45	-	-	8	cm, RR, m, c	cm, c, bc	32	28				
Watnall	366	230	01	16	bc	79.2	+01	33	31	-	6	-	5	-	-	-	-	260	16	80	bc	79.6	+09	35	30	5	-	4	4	40	-	-	1	cm, RR, m, c	cm, c, bc	32	28				
Ross-on-Wye	223																	260	18	82	bc	83.2	+20	39	29	8	-	1	4	4	25	-	-	1	cm, RR, m, c	cm, c, bc	34	28			
Shawbury	235	190	08	48	bc	79.9	-04	33	30	5	-	8	4	2	40	-	-	280	17	82	b	81.3	+23	36	28	3	6	1	1	40	-	-	4	cm, RR, m, c	cm, c, bc	30	22				
Bristol	209	260	05	16	o	79.7	-04	37	35	6	7	-	8	4	15	-	-	240	13	64	bc	83.2	+18	36	33	5	-	4	4	25	-	-	2	cm, RR, m, c	cm, c, bc	35	30				
Plymouth	90	310	02	48	c	81.0	+03	42	37	-	7	-	8	7	50	3	20	270	11	81	bc	88.7	+13	40	34	8	-	2	5	30	3	20	1	cm, RR, m, c	cm, c, bc	35	30				
Chivenor	20	-	0	81	o/r	81.6	+12	36	36	5	-	-	8	8	12	6	12	310	20	81	o	87.6	+26	41	30	2	1	8	3	70	5	20	1	cm, RR, m, c	cm, c, bc	36	31				
St. Eval	338	360	15	81	c/pr	82.5	+25	38	35	8	-	-	7	7	30	3	15	300	15	81	bc	89.2	+22	40	32	3	-	3	3	18	-	-	1	cm, RR, m, c	cm, c, bc	37	33				
Lizard	240																	270	14	64	c	89.6	+38	42	32	5	-	7	7	15	-	-	2	cm, RR, m, c	cm, c, bc	38	33				
Scilly, St. Mary's	163	350	27	30	o/r	83.6	+41	39	35	5	-	-	7	7	14	-	-	280	24	82	c	89.9	+41	41	33	8	-	7	7	24	-	-	1	cm, RR, m, c	cm, c, bc	39	33				
Guernsey	340	230	18	81	o/r	82.1	-14	40	36	7	2	-	8	7	12	4	08	300	21	82	c	90.7	+56	41	30	2	4	6	3	24	-	-	1	cm, RR, m, c	cm, c, bc	37	29				
Aberporth	375	280	15	81	b	80.9	+08	38	27	5	-	8	2	1	30	-	-	270	17	81	o	84.8	+23	39	33	5	7	8	5	45	-	-	1	cm, RR, m, c	cm, c, bc	36	31				
St. Ann's Head	142	320	14	81	b	81.5	+10	41	32	2	-	9	2	1	27	-	-	350	21	81	bc	86.0	+20	41	36	2	7	5	4	25	-	-	0	cm, RR, m, c	cm, c, bc	38	33				
Holyhead (Valley)	32	280	20	82	c	78.1	+05	40	37	2	-	-	7	7	20	-	-	300	18	81	c/p	81.7	+27	39	38	3	-	7	4	20	3	15	1	cm, RR, m, c	cm, c, bc	38	33				
Manchester	230	180	09	40	c	78.0	-06	33	30	5	-	-	7	7	40	-	-	280	14	80	b	79.6	+20	36	33	8	-	2	1	25	1	15	2	cm, RR, m, c	cm, c, bc	31	28				
Squires Gate	33	260	19	80	pr.	76.4	-09	38	33	3	-	-	7	6	19	2	15	300	17	81	b	79.6	+37	37	33	2	-	1	1	20	-	-	1	cm, RR, m, c	cm, c, bc	35	31				
Silloth	25	280	08	64	pr.	79.1	-10	33	32	5	-	-	8	7	25	-	-	250	07	81	bc	78.1	+21	33	31	-	7	5	5	-	-	-	5	cm, RR, m, c	cm, c, bc	31	26				
Finnigley	52	160	07	24	b	77.7	-00	32	29	5	-	-	1	1	50	-	-	290	07	24	pr.	77.7	+09	36	31	2	-	8	2	23	6	16	1	cm, RR, m, c	cm, c, bc	30	23				
Spurn Head	29	260	15	32	bc	78.3	+09	35	34	-	4	-	3	3	35	-	-	230	15	32	bc	77.1	-04	35	32	3	-	5	5	20	-	-	1	cm, RR, m, c	cm, c, bc	31	28				
Leeming	105	0	0	81	bc	77.1	+00	34	30	5	-	-	5	5	35	-	-	290	06	80	o	77.1	+09	34	31	5	3	8	7	30	-	-	4	cm, RR, m, c	cm, c, bc	30	23				
Tynemouth	108	270	04	12	b	76.0	+01	34	31	2	-	-	2	2	28	-	-	270	10	56	bc	76.3	+03	32	26	2	7	4	2	28	-	-	4	cm, RR, m, c	cm, c, bc	30	25				
Leuchars	36	270	09	48																																					



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

No. 32599.

OBSERVATIONS at 12h. G.M.T. 21st February, 1951.

OBSERVATIONS at 18h. G.M.T. 21st February, 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		† Visibility	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. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer		Lowest layer		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer		Lowest layer										
									Low	Medium	High	Total Amount	0-8 Amt.	0-8 Ht.	Low								Medium	High	Total Amount	0-8 Amt.	0-8 Ht.	Low	Medium		High	Total Amount				0-8 Amt.	0-8 Ht.	
																																						0-8 Amt.
(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 ...	280	14	81	bc	89.0	+18	44	30	2	4	2	5	1	2	25	260	07	09	bc	92.7	+27	41	32	5	4	3	5	1	21	-	-	1	cbcybc	cbprbc	45	5.5	0.4	
London Airport	280	17	82	bc	89.0	+24	44	33	1	3	6	4	1	25	-	280	14	64	blpr	92.1	+20	41	33	9	6	3	2	2	25	-	-	1	cbprbc	cbprbc	46	1	1	
Lymington	240	15	82	bc	89.5	+20	44	34	1	3	6	4	1	25	-	280	11	40	pr	92.5	+20	40	37	2	1	-	7	7	20	-	-	2	cbcy	cbprbc	47	7.0	1	
Tangmere	250	17	82	c	90.6	+18	46	33	2	1	2	6	4	25	-	270	13	64	b	93.8	+21	43	32	4	1	2	2	2	20	-	-	0	cbcy	cbcy	48	6.4	-	
Calshot	270	17	80	bc	91.1	+14	46	28	1	1	2	4	3	20	-	290	14	81	bc	94.8	+23	42	33	4	1	1	3	3	30	-	-	1	cbcy	cbcy	46	6.7	-	
Boscombe Down	260	19	81	bc	90.3	+17	42	33	2	1	3	5	2	20	-	280	14	80	bc	95.0	+32	39	34	4	6	1	5	4	60	-	-	1	cbcy	cbcy	45	5.3	0.2	
Felixstowe	240	20	80	c	87.6	+31	42	34	8	1	6	7	3	25	-	280	11	32	bc	90.2	+16	41	36	9	5	2	5	3	30	2	25	2	bc	prbc	43	3.9	0.1	
Corleston	280	15	56	bc	85.6	+32	41	33	2	1	5	5	25	-	-	250	12	48	clpr	88.4	+20	39	35	9	3	-	7	4	-	4	28	1	cbcy	betrcmcb	45	4.0	1	
West Raynham	250	19	80	c	85.3	+27	40	33	2	1	6	6	20	-	-	260	15	64	bc	88.3	+21	39	34	8	6	-	4	3	30	1	15	1	cbcy	cbcy	41	5.2	2	
Mildenhall	240	15	80	c	86.2	+27	41	33	8	1	6	6	30	4	20	250	08	48	bc	89.7	+23	40	35	4	1	-	5	5	25	-	-	1	cmo	pr	43	1.8	0.2	
Cranfield	250	18	81	c	86.6	+19	43	33	8	6	5	7	6	30	3	22	270	11	81	bc	91.2	+27	40	32	3	6	3	5	2	80	4	35	2	cbcy	cbcy	43	3.0	TR
Elmdon	230	14	22	clpr	86.9	+25	39	37	3	6	1	7	5	20		250	14	10	bc	91.4	+34	40	34	2	6	3	4	2	22	2	12	1	cbcy	cbcy	44	3.9	0.1	
Cottesmore	260	20	64	c	85.1	+21	41	33	2	1	7	7	15			280	16	64	bc	89.6	+25	37	34	8	1	-	3	2	25	1	15	1	cbcy	cbcy	41	3.9	4	
Watnall	240	07	56	c	85.0	+20	40	34	5	1	7	7	12			280	11	32	c	90.2	+28	39	34	5	6	-	6	5	20	-	-	1	cbcy	cbcy	42	2.5	0.3	
Moss-on-Wye	240	09	81	c	89.9	+22	40	34	9	1	7	7	25			260	08	82	b	93.4	+27	41	31	4	1	-	2	1	25	-	-	1	cbcy	cbcy	44	1.3	TR	
Shawbury	280	25	81	c	86.3	+23	42	35	2	7	2	6	5	25	-	-	260	18	81	b	90.7	+22	39	32	9	7	3	2	1	35	1	20	1	cbcy	cbcy	45	6.2	0.1
Bristol	250	12	80	pr	89.3	+24	40	37	9	6	1	7	2	20	4	12	270	12	56	bc	93.9	+28	42	31	4	1	3	2	30	-	-	1	cbcy	cbcy	45	3.1	TR	
Plymouth	280	11	56	clpr	92.5	+12	44	40	9	1	3	7	6	20			270	08	64	b	97.1	+22	44	37	5	1	1	2	2	20	-	-	1	cbcy	cbcy	47	7.8	0.2
Chivenor	310	20	81	clpr	92.1	+27	44	37	2	1	3	7	7	18			290	20	82	bc	96.2	+20	43	36	2	1	-	4	4	25	-	-	1	cbcy	cbcy	46	7.8	0.1
St. Eval	310	13	81	clpr	94.3	+26	41	39	9	1	3	6	5	15			280	18	81	bc	98.1	+11	42	34	6	1	3	3	2	20	-	-	1	cbcy	cbcy	45	6.9	0.6
Lizard	290	20	80	bc	93.2	+24	44	38	2	1	5	5	30	-	-	270	15	80	bc	97.8	+11	44	34	5	1	-	5	5	20	-	-	1	bc	bc	46	7.0	TR	
St. Mary's	320	24	82	bc	95.1	+35	46	38	2	1	5	5	25	-	-	280	12	82	pr	97.6	+24	46	36	8	1	-	5	5	25	-	-	1	bc	bc	49	7.0	0.2	
Guernsey	250	18	81	bc	94.4	+20	43	34	9	6	3	3	1	20	2	15	300	22	81	bc	98.1	+27	43	34	9	6	3	3	1	18	3	12	1	cbcy	cbcy	45	6.3	1
Aberporth	290	15	81	c	90.1	+34	41	36	2	6	1	6	20	3	15	290	15	82	bc	93.8	+20	41	34	1	6	2	3	2	23	-	-	0	cbcy	cbcy	44	5.4	-	
St. Ann's Head	310	20	81	bc	91.7	+45	42	38	2	7	1	3	2	25			290	14	81	b	95.1	+14	44	39	2	7	-	2	1	26	-	-	0	bc	bc	45	7.1	-
Holyhead (Valley)	300	20	82	c	87.3	+31	42	40	2	1	7	7	22			280	18	82	b	91.2	+19	41	40	8	1	2	2	1	20	-	-	1	c	cbcy	46	4.3	-	
Manchester	260	14	36	pr	84.4	+18	39	37	9	6	1	7	6	15	3	08	260	13	80	c	89.3	+27	39	35	8	6	-	6	4	20	1	14	1	cbcy	cbcy	43	2.2	1
Squires Gate	290	25	81	c	84.1	+24	42	35	2	1	7	7	22			290	21	48	bc	88.8	+20	42	33	9	1	1	3	1	15	-	-	1	cbcy	cbcy	43	4.3	TR	
Silloth	250	06	81	c	82.7	+28	39	34	8	3	1	7	7	30	1	25	270	09	80	bc	86.8	+23	40	34	4	6	1	5	3	30	1	20	1	cbcy	cbcy	44	4.1	0.2
Finningley	280	07	40	clpr	83.3	+19	40	34	8	7	1	7	4	35	2	20	290	18	40	c	87.1	+23	39	33	5	3	1	6	4	30	-	-	1	cbcy	cbcy	44	5.8	TR
Spurn Head	260	17	24	bc	82.2	+31	41	33	1	4	4	3	2	83			270	20	32	c	85.9	+21	41	36	2	4	5	6	2	83	3	20	0	cbcy	cbcy	41	2.0	TR
Leeming	270	16	82	bc	81.6	+12	40	34	1	4	4	5	2	30			250	11	81	b	86.1	+21	38	33	5	4	5	2	1	30	-	-	1	cbcy	cbcy	44	5.2	TR
Tynemouth	270	07	48	bc	80.4	+31	37	30	1	1	4	4	32			270	08	16	bc	83.5	+15	40	30	5	7	-	3	3	-	-	-	1	cbcy	cbcy	42	5.2	TR	
Leuchars	280	18	72	c	77.9	+16	39	29	5	7	1	7	6		4	33	280	17	80	bc	81.1	+16	40	29	5	7	-	5	4	30	-	-	1	cbcy	cbcy	43	0.7	-
Dundalemuir	310	13	81	clps	80.7	+27	35	32	9	6	3	7	4	12			290	10	83	bc	84.3	+18	35	32	2	6	-	4	3	15	-	-	5	cbcy	cbcy	39	4.0	0.2
Prestwick	290	16	80	c	82.6	+25	41	35	8	6	1	6	3	20			270	15	81	bc	86.2	+18	41	34	9	6	3	5	1	30	2	18	1	cbcy	cbcy	45	3.9	0.4
West Freugh	330	36	48	ph	84.1	+30	43	40	9	1	7	7	15			290	28	81	jp	87.9	+19	37	34	9	6	3	3	2	20	-	-	1	cbcy	cbcy	44	2	2	
Ronaldsway	300	23	84	bc	85.1	+25	42	36	2	6	2	5	4	12			280	21	82	b	89.6	+24	40	33	1	1	1	1	20	-	-	1	cbcy	cbcy	43	6.5	TR	
Tiree	290	14	82	jp	83.4	+19	40	35	9	6	1	6	5	14			300	17	82	bc	85.7	+11	40	35	9	6	3	3	2	22	-	-	2	cbcy	cbcy	43	6.1	2
Benbecula	300	17	82	bc	82.2	+15	43	38	3	6	3	5	3	22			300	16	82	b	84.3	+09	40	35	3	6	-	1	1	21	-	-	1	cbcy	cbcy	44	6.3	0.5
Stornoway	350	16	83	bc	80.7	+13	43	36	9	1	2	4	1	38	3	22	310	07	80	pr	82.6	+12	38	36	9	6	-	7	4	22	4</							

12h. Ships' Reports

18h. Ships' Reports

Ship	Ship Reports																			Ship	Ship Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility+	Cloud					Height of waves ft.	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 pt °F	Form	Amount	Low							Med.	High		Low	Total	Direc.		Speed	Pres.	Past	Air °F	Sea °F		Dew pt °F	Form	Amount	Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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## Chart of Weather in the Northern Hemisphere.



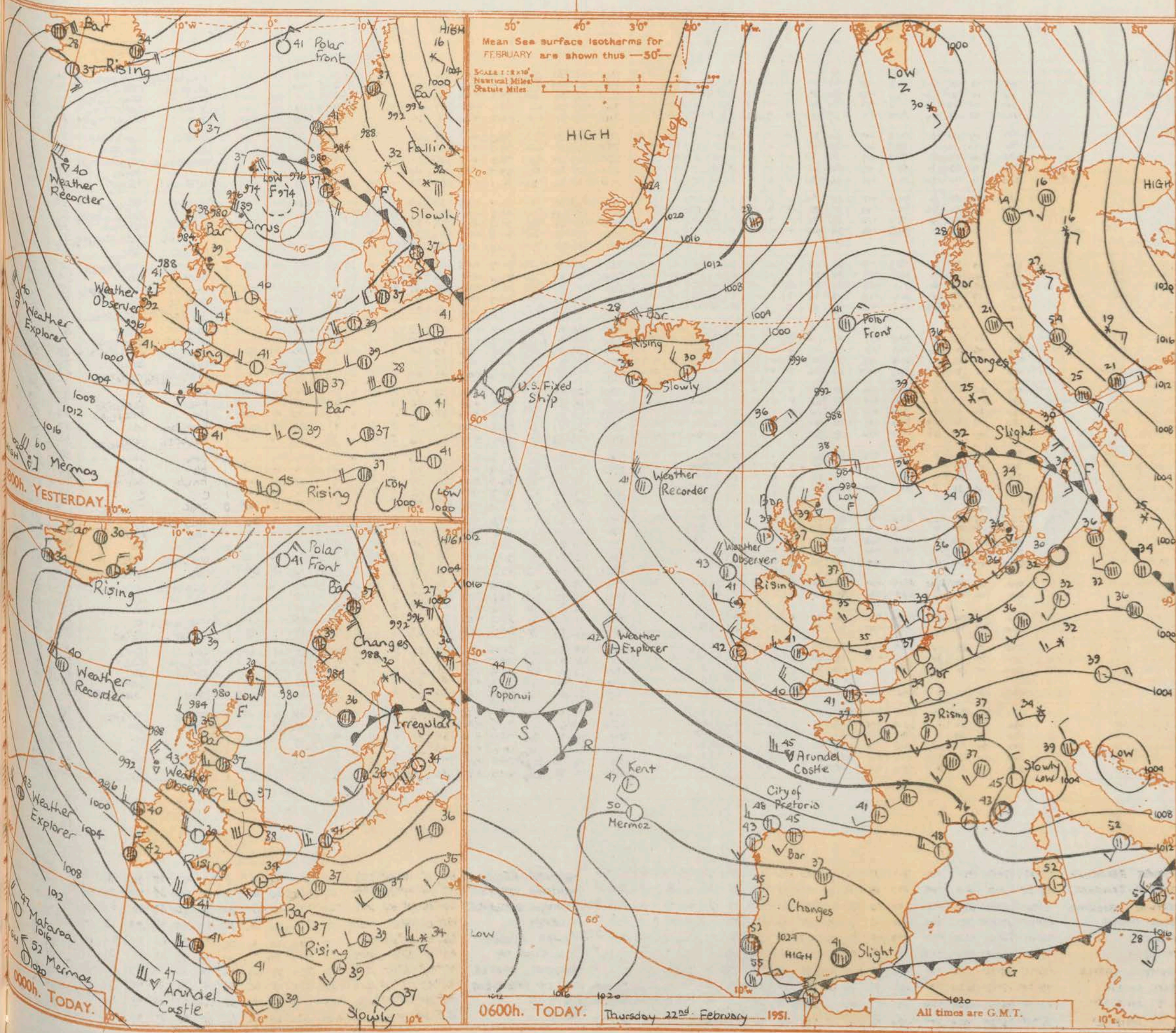


GENERAL INFERENCE.

A depression to the northeast of Scotland is almost stationary and is filling up, and a rather cold showery west northwesterly airstream covers the country. Showers will be frequent and heavy at times in the West and North, with considerable snowfall on the high ground, but in Midland and Eastern districts they will be more scattered, and in the latter areas skies are likely to clear at night with slight or keen frost and some fog patches. The showers may be accompanied by hail and thunder in places.

FURTHER OUTLOOK.

Winds moderating slowly and showers becoming more scattered. Otherwise little change.





OBSERVATIONS at 00hr. G.M.T. 22<sup>nd</sup>. February 1951.

OBSERVATIONS at 06hr. G.M.T. 22<sup>nd</sup> February 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	Cloud					Height ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low		Total
WEATHER RECORDER	59° 18'	19° 18'	995	+13	310	37	c	pr	40	46	39	99	9	-	-	6	6	5	
WEATHER EXPLORER	52° 36'	20° 0'	1011	+08	280	19	c	pr	43	49	27	98	2	-	6	3	7	11	
WEATHER OBSERVER	56° 6'	09° 24'	988	+25	340	22	c/pr	pr	43	49	36	99	9	6	-	6	7	9%	
POLAR FRONT	66° 0'	02° 6'E	991	+08	030	07	b	b	41	41	32	99	1	4	-	1	2	1 1/2	
HERNOZ	45° 0'	16° 0'	1021	+10	340	14	bc	pr	52	54	41	98	4	-	-	4	4	9%	
HATAROA	47° 6'	18° 18'	1018	+00	310	15	b	b	47	52	40	98	1	-	-	2	2	*	
ARUNDEL CASTLE	46° 12'	07° 12'	1010	+00	290	28	c/g	bc	47	55	38	99	3	-	-	6	6	*	
ATHOL CHIEF	43° 24'	15° 18'	1020	+25	300	06	bc	bc	50	57	39	98	-	-	-	0	4	*	
U. S. SHIP 'A'	62° 0'	33° 0'	1008	+00	310	15	o	c	32	42	24	80	5	-	-	8	8	5	
U. S. SHIP 'C'	52° 48'	35° 30'	1020	+09	290	17	o	c	40	41	38	55	8	-	-	8	8	3	

## 06h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					View at horizon ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form			Amount Total			
													+ Low	+ Med.	+ High				
WEATHER RECORDER	59° 0'	18° 54'	998	+14	310	33	c	c	41	47	38	98	8	-	-	-	5	6	17
WEATHER EXPLORER	52° 36'	19° 36'	1010	-07	310	20	c	pr	42	49	34	97	2	-	-	-	4	4	9
WEATHER OBSERVER	56° 36'	10° 36'	992	+20	310	22	jp	pr	43	49	37	99	3	-	-	-	2	2	17
MERM02	45° 0'	16° 0'	1020	-06	310	06	b	pr	50	54	43	98	2	-	-	-	2	6	5
POLAR FRONT	66° 0'	02° 0'E	991	+00	030	10	c	bc	41	41	32	99	0	6	-	-	3	3	6
U.S. SHIP 'A'	62° 0'	33° 0'	1004	-28	290	20	bc	pr	34	43	28	80	2	-	-	-	6	4	8
ARUNDEL CASTLE	47° 42'	06° 42'	1008	-10	290	27	c/q	bc	45	55	33	99	3	-	-	-	4	6	5
CITY OF PRETORIA	44° 42'	08° 18'	1017	-20	280	18	bc	bc	48	54	39	98	2	-	-	-	5	6	5
PAPANUI	49° 30'	26° 54'	1024	-03	010	08	c	bc	44	53	33	98	8	4	-	-	3	3	
KENT	46° 24'	17° 24'	1018	+02	320	09	bc	bc	47	55	35	99	1	-	-	-			

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\* Information not usually received.



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

No. 32600.

OBSERVATIONS at 12h. G.M.T. 22nd February 1951.

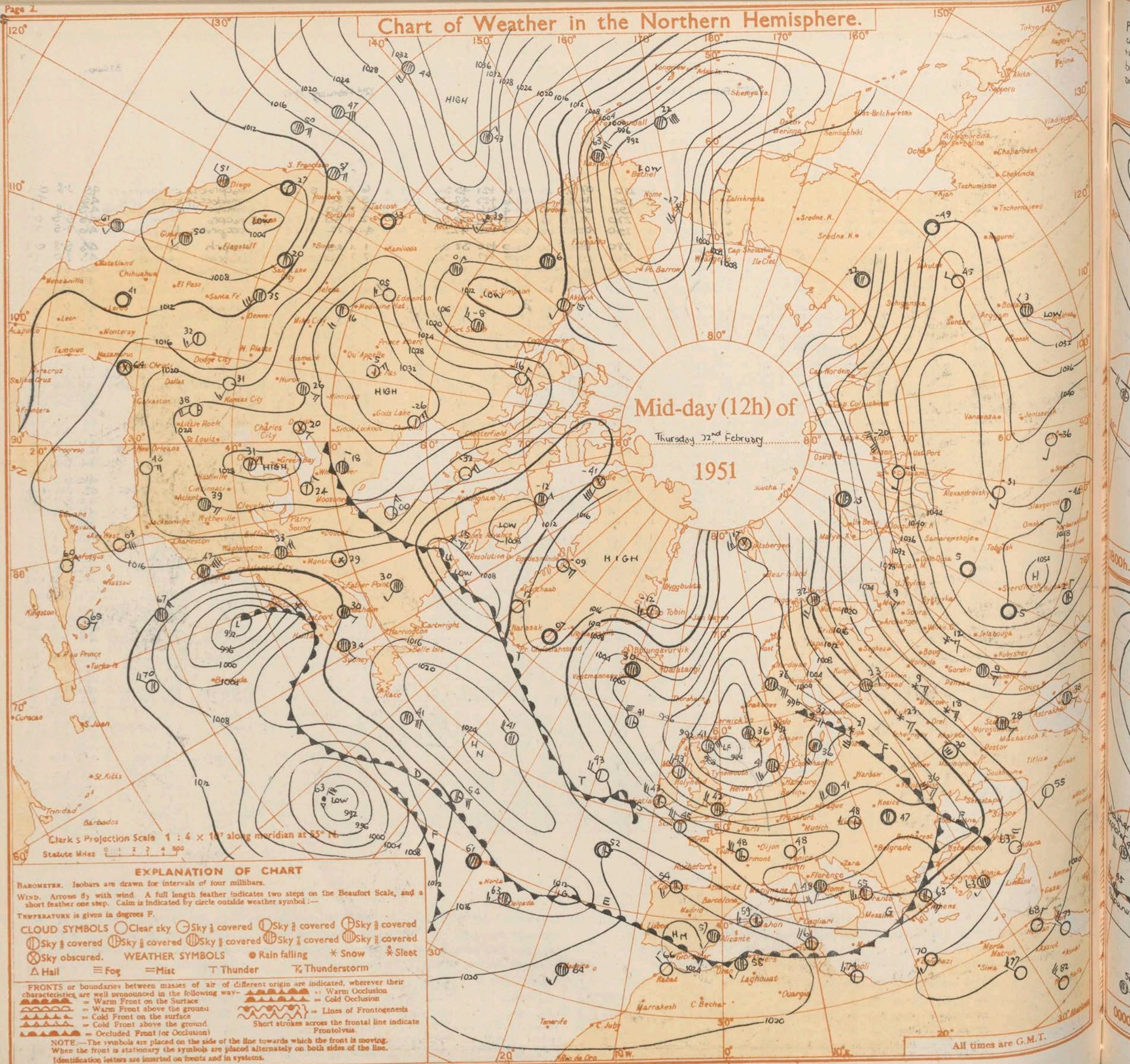
OBSERVATIONS at 18h. G.M.T. 22nd February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						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			Total amount 0-8	Main layer 0-8	Lowest layer 0-8			Direction (degrees)		Speed (kts.)	Visiblity	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8		Main layer 0-8	Lowest layer 0-8						09h. to 15h. (34)	15h. to 21h. (35)		
									Low	Medium	High			Low	Medium	High									Low	Medium	High				Low	Medium	High					09h. to 15h. (34)	15h. to 21h. (35)	
(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 ...	260	4	81	c	00.0	+15	42	32	6	-	-	7	7	28	3	21	270	07 30	c	02.6	+21	43	34	4	3	8	6	2	-	1	1	1	1	1	45	3.8	0.1			
London Airport	260	16	82	c	00.0	+17	42	32	1	-	-	7	7	25	-	-	290	14 30	b	02.6	+23	42	34	4	3	8	6	2	-	1	1	1	1	1	45	3.8	0.1			
Lymington	250	08	80	c	00.0	+17	38	36	2	-	-	6	6	15	-	-	290	06 44	b	02.4	+16	37	34	5	-	-	3	3	30	1	1	1	1	1	45	3.8	0.1			
Tangmere	300	12	80	c	01.6	+18	43	34	2	-	-	6	6	25	-	-	270	11 56	b	04.4	+24	42	34	4	6	3	2	1	40	1	1	1	1	1	46	5.5	0.1			
Calshot	260	14	81	c	02.4	+18	42	35	9	-	-	6	4	22	2	15	290	09 50	b	05.5	+28	42	34	4	6	3	4	4	22	1	1	1	1	1	46	7.5	Tr			
Boscombe Down	290	19	81	c	01.3	+17	42	35	1	-	-	7	7	20	-	-	280	15 50	b	04.9	+25	38	34	4	-	2	1	1	25	-	1	1	1	1	1	45	5.8	0.2		
Felixstowe	250	09	48	b	00.4	+11	40	35	2	-	-	7	5	25	-	-	210	07 72	c	00.9	+17	41	36	5	-	-	7	7	30	-	1	1	1	1	1	43	2.0	Tr		
Orleston	260	13	56	b	00.6	+03	41	33	1	-	-	5	3	35	-	-	280	11 40	c	03.6	+16	41	35	5	2	-	8	8	-	6	29	1	1	1	1	1	44	5.6	Tr	
West Raynham	250	17	56	b	00.6	+09	40	32	1	-	-	2	2	25	-	-	260	14 40	c	03.7	+14	40	35	5	-	-	7	7	35	-	1	1	1	1	1	40	4.7	Tr		
Mildenhall	260	14	80	b	01.6	+12	41	33	1	-	-	2	5	25	-	-	260	10 44	b	03.8	+14	40	37	5	-	-	4	4	25	-	1	1	1	1	1	45	3.0	Tr		
Cranfield	280	18	81	b	01.1	+10	42	31	5	-	-	5	5	20	-	-	280	10 50	c	01.5	+24	40	32	5	4	1	6	5	40	-	1	1	1	1	1	43	5.4	Tr		
Elmdon	280	12	24	c	01.1	+14	41	35	8	-	-	7	3	30	4	20	240	15 13	b	01.4	+23	40	35	5	-	-	1	1	70	-	1	1	1	1	1	44	5.6	Tr		
Cotnamore	260	16	64	c	01.6	+16	39	34	5	-	-	7	6	18	-	-	270	10 56	b	00.0	+22	39	34	2	4	-	2	2	16	-	1	1	1	1	1	42	4.0	Tr		
Watnall	240	08	32	c	01.6	+12	39	34	5	-	-	7	6	25	1	15	280	11 40	c	03.8	+10	41	35	5	-	-	6	4	30	3	15	1	1	1	1	42	4.5	Tr		
Rose-on-Wye	270	12	81	c	00.0	+18	42	34	8	-	9	7	7	25	-	-	260	26 81	pr	03.7	+20	41	33	5	-	-	5	5	25	-	1	1	1	1	1	44	4.4	Tr		
Shawbury	280	19	82	c	01.1	+18	43	33	2	4	-	7	6	25	-	-	270	15 81	b	01.2	+18	40	32	5	4	1	6	5	40	-	1	1	1	1	1	45	8.1	0.6		
Bristol	260	16	81	c	00.6	+21	44	35	2	6	-	7	6	20	-	-	260	12 48	pr	04.0	+20	41	36	5	-	-	7	6	40	4	16	1	1	1	1	45	4.3	0.3		
Plymouth	270	21	56	pr	04.9	+17	43	37	9	6	3	6	6	20	-	-	290	13 40	pr	07.9	+17	43	37	5	-	-	4	3	15	-	1	1	1	1	1	47	7.4	0.1		
Chivenor	310	20	81	c	01.0	+23	43	37	3	-	-	7	7	15	-	-	310	26 81	c	06.6	+10	43	37	5	-	-	4	3	15	-	1	1	1	1	1	45	4.2	Tr		
St. Eval	300	25	81	c	00.6	+23	41	36	9	-	3	6	5	15	-	-	300	16 81	b	03.1	+18	42	34	2	-	-	5	5	20	-	1	1	1	1	1	45	5.8	0.5		
Lizard	280	23	80	b	06.2	+20	44	31	2	-	-	4	4	20	-	-	290	20 80	b	08.8	+14	45	31	3	-	-	3	3	30	-	1	1	1	1	1	45	-	0.1		
Scilly, St. Mary's	300	23	82	b	07.4	+25	45	36	2	-	-	4	4	22	-	-	290	26 81	pr	09.4	+12	43	33	3	-	-	4	4	22	-	2	1	1	1	1	47	7.3	2		
Guernsey	300	24	81	b	06.2	+20	45	35	3	-	-	5	3	20	3	14	290	23 81	b	09.1	+12	42	33	5	-	-	3	3	22	-	1	1	1	1	1	46	6.2	Tr		
Aberporth	280	18	81	c	01.5	+25	41	36	2	6	-	7	6	20	3	15	280	15 82	b	05.1	+17	41	35	5	-	-	3	3	40	-	1	1	1	1	1	42	2.0	Tr		
St. Ann's Head	290	12	80	c	02.9	+20	42	37	3	-	-	6	6	25	-	-	280	12 80	b	03.6	+13	43	38	3	-	-	3	3	22	-	1	1	1	1	1	44	6.2	-		
Holyhead (Valley)	290	21	81	b	08.9	+29	44	42	2	4	-	4	3	25	-	-	270	20 81	c	01.3	+13	42	38	5	-	-	7	7	25	-	1	1	1	1	1	46	5.9	-		
Manchester	180	19	40	pr	06.3	+16	41	36	3	-	-	7	5	11	1	10	260	14 40	b	09.4	+19	40	38	5	-	-	5	2	25	-	2	1	1	1	1	43	0.2	0.5		
Squires Gate	290	22	64	b	06.2	+19	42	37	8	-	-	5	4	25	-	-	280	20 80	pr	09.1	+19	41	37	5	-	-	3	3	45	-	1	1	1	1	1	44	5.7	0.1		
Silloth	270	12	71	c	03.4	+15	41	37	2	3	1	4	3	28	-	-	270	10 80	b	07.3	+21	40	34	5	-	-	2	2	30	-	1	1	1	1	1	46	5.4	-		
Finningley	270	08	36	c	04.7	+10	42	37	1	5	-	7	5	30	3	17	290	13 32	b	08.0	+23	42	32	4	-	-	2	2	15	-	0	1	1	1	1	45	4.7	-		
Spurn Head	230	15	32	b	04.7	+08	40	32	5	-	-	3	3	25	-	-	270	22 24	b	06.8	+20	42	34	5	-	-	4	4	25	-	0	1	1	1	1	43	5.2	-		
Leeming	260	20	82	c	03.0	+14	42	36	5	7	8	7	2	84	2	18	270	13 81	b	05.8	+17	40	34	5	-	-	3	3	1	1	20	-	1	1	1	1	1	46	3.1	-
Tynemouth	270	13	32	c	01.0	+13	42	33	1	7	8	6	2	32	-	-	290	16 24	b	05.8	+20	42	34	5	-	-	3	3	1	-	1	1	1	1	1	45	5.6	-		
Leuchars	300	22	82	c	08.2	+21	43	32	5	7	8	7	6	81	2	35	330	13 81	c	05.7	+29	41	33	5	-	-	2	2	6	2	25	-	1	1	1	1	1	44	0.3	Tr
Exdalemuir	290	18	81	b	01.2	+14	40	35	2	3	3	4	3	18	-	-	290	14 81	b	05.1	+23	37	32	8																



## Chart of Weather in the Northern Hemisphere.



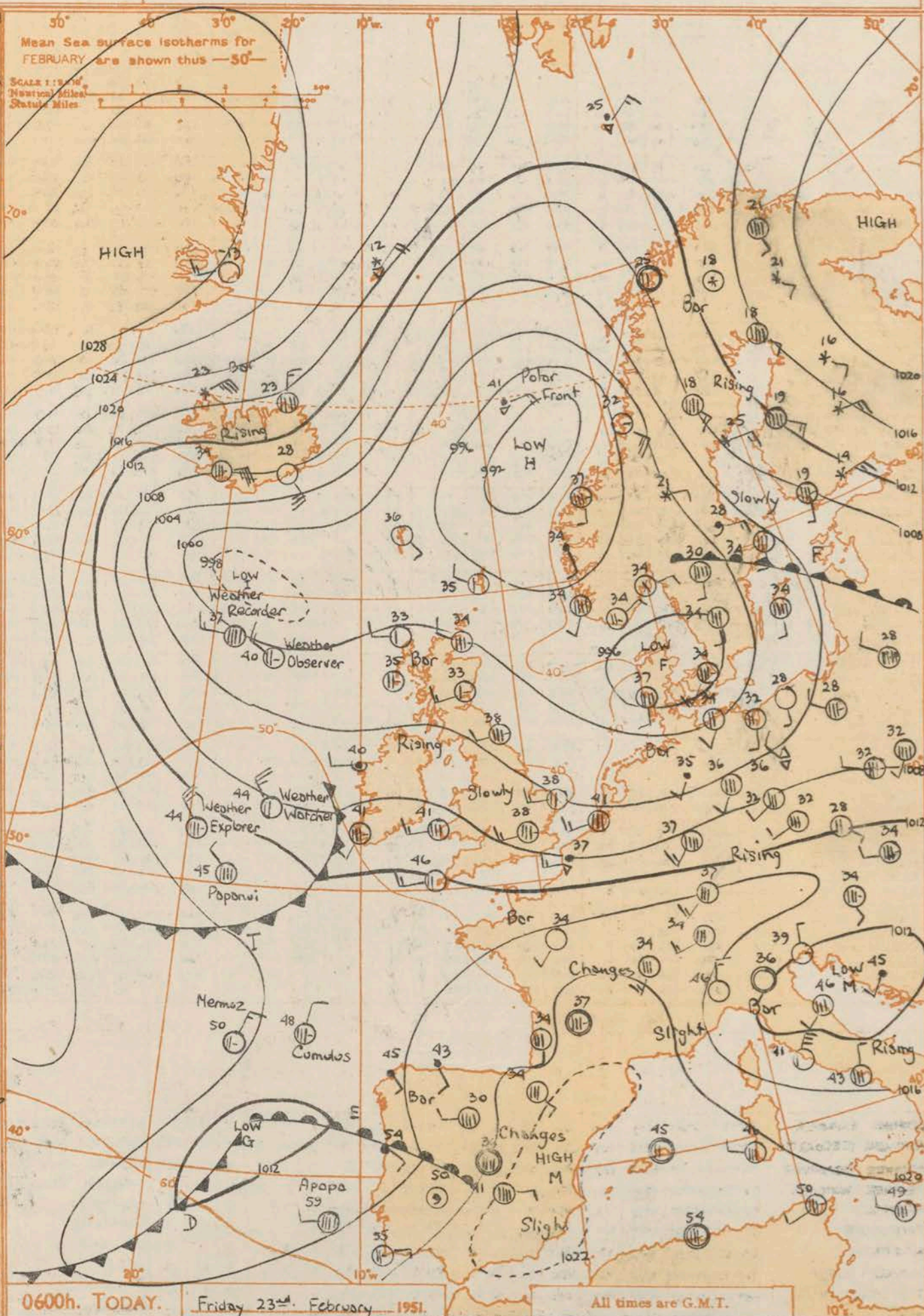
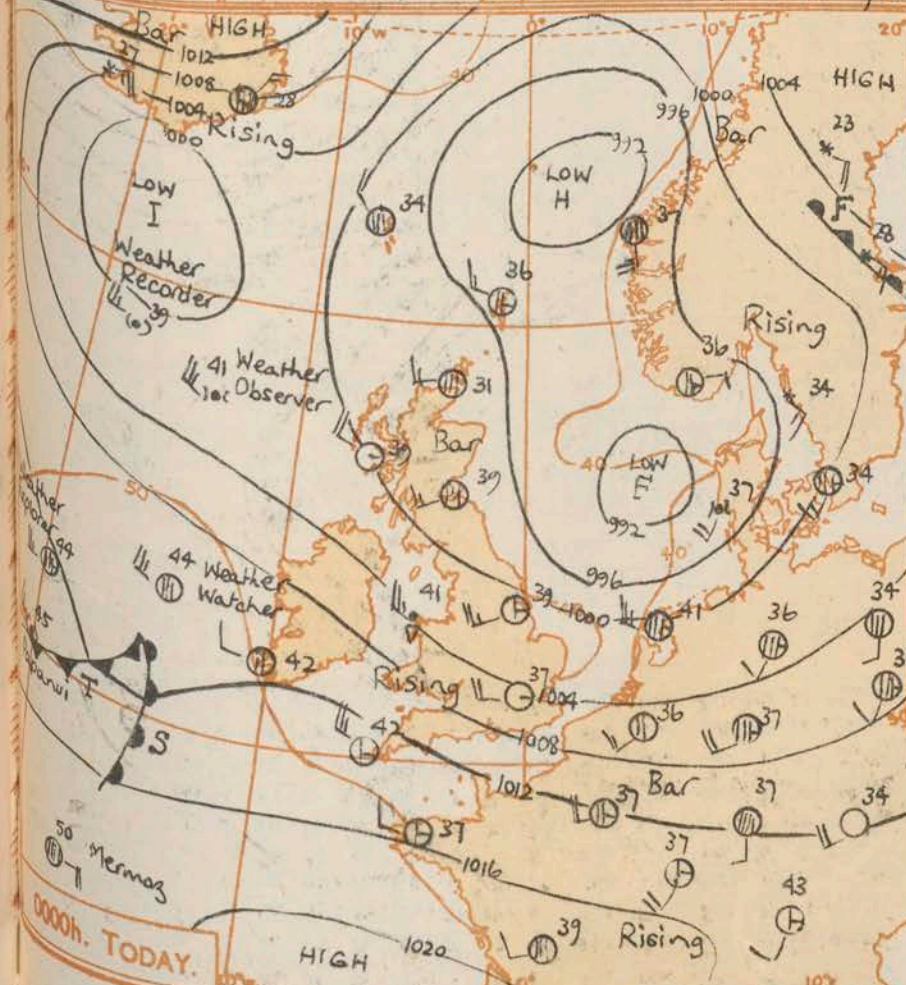
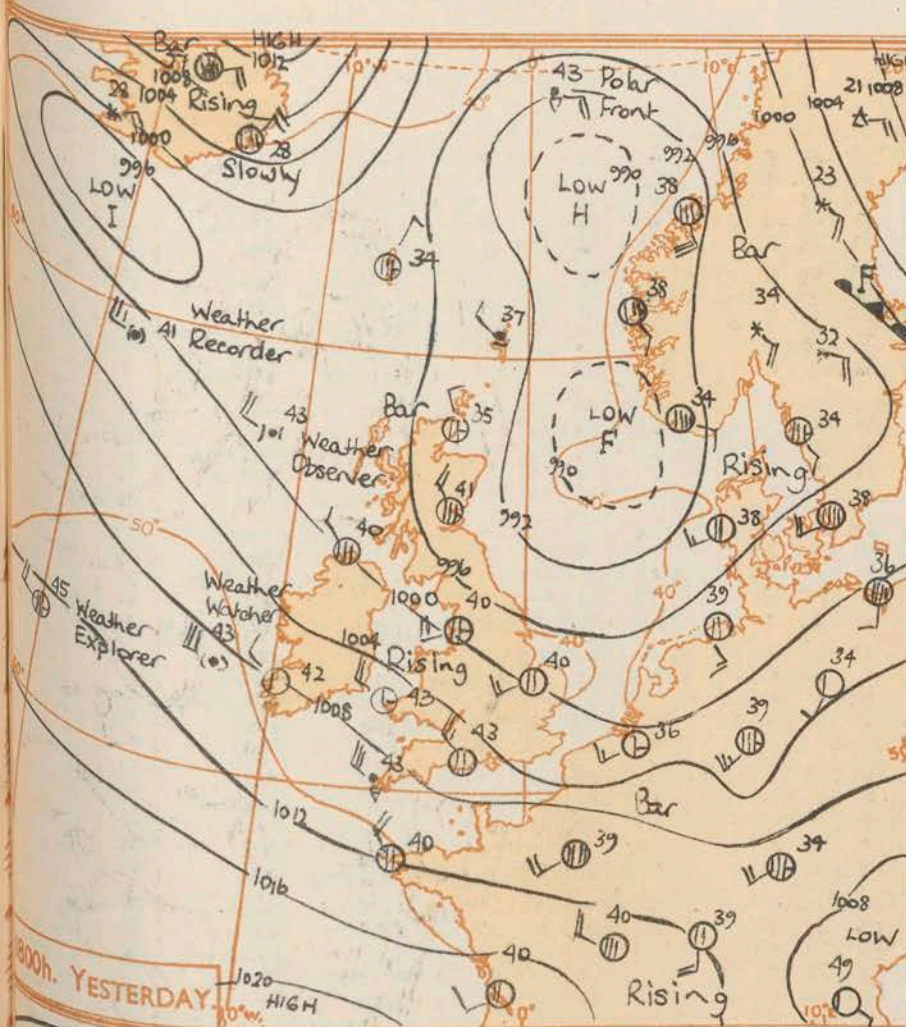


# GENERAL INFERENCE.

Pressure is low to the North of the country, and a rather cold west-northwest airstream covers the British Isles. Showery weather with bright intervals is expected for the rest of today, but inland and in eastern districts the sky is likely to clear tonight, and there will be frost and fog patches in many sheltered places. A good deal of snow is likely on high ground in the West and North.

# FURTHER OUTLOOK.

Showery weather continuing, with night frosts inland and in the east.





## OBSERVATIONS during NIGHT

† Code figure (see Introduction)



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

No. 32601

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

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	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	Dew point	Form			Main layer				Lowest layer					09h. to 15h. (34)	15h. to 21h. (35)																
									Total amount	Main layer	Lowest layer	+ 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 ...	260	14	81	bc	10.2	+0.6	44	33	2	4	5	5	28			230	04	37	bc	08.8	+0.8	41	33	5	-	-	3	1	41	3	35	1	1	bcm bcc	cbczbmow	47	5.7	-
London Airport	280	14	80	bc	10.4	+0.5	46	36	2	4	5	5	28			240	07	32	b	08.5	+1.0	41	33	4	6	-	3	1	25	-	-	1	1	bzmo	cbcmow	48	5	-
Lymington	270	10	82	bc	10.3	+0.5	44	34	2	4	5	5	25			220	06	80	b	07.8	+0.1	39	37	5	4	2	3	1	40	-	-	2	1	c bcc	cbcbm	48	4.3	-
Tangmere	250	15	80	bc	11.4	+0.5	46	36	2	4	5	5	20			220	02	81	b	07.7	+0.7	41	39	2	6	-	2	1	20	-	-	1	1	bc by	bcprbc	49	7.2	TR
Calshot	260	09	81	bc	11.6	+0.3	47	34	1	4	5	5	20			230	05	64	bcpr	07.7	+1.0	44	39	9	6	-	3	3	18	-	-	0	1	bc by	bcprbc	48	6.6	TR
Boscombe Down	270	12	81	bc	11.1	+0.2	45	37	2	4	5	5	25			180	07	64	bc	07.4	+0.8	41	36	8	-	-	3	3	30	1	25	0	1	bcc	cbprbc	48	7.5	TR
Felixstowe	250	08	64	bc	10.1	+1.5	43	33	2	4	5	5	25			190	01	28	e	08.7	+0.2	42	39	5	-	-	6	6	4.5	-	-	2	1	bcm bcc	cb	46	3.2	-
Gorleston	270	12	48	bc	10.4	+1.0	43	35	2	4	5	5	25			340	10	12	c	08.3	+0.0	41	34	9	-	-	7	7	28	6	10	0	1	bz b	cbpr mcmo	48	6.5	TR
West Raynham	260	13	80	bc	10.4	+1.0	44	36	2	4	5	5	25			240	11	40	bc	07.0	+0.1	37	34	5	-	-	3	3	35	-	-	1	1	cmobcc	cbcmccicrom	45	5.7	TR
Mildenhall	270	14	64	bc	10.6	+1.0	46	36	2	4	5	5	25			320	05	56	bc	07.6	+0.2	41	36	8	-	-	3	3	35	1	25	1	1	bcc	cbcb	48	4.0	-
Cranfield	270	11	81	c	09.1	+0.7	43	35	2	4	5	5	25			240	08	64	pr	07.6	+0.6	42	32	8	-	-	5	4	40	1	25	1	1	bcc	cbpr bcc	47	4.8	TR
Elmdon	260	14	81	c	08.6	+0.5	44	36	2	4	5	5	25			210	07	12	bc	07.1	+0.4	41	35	8	-	1	4	1	40	3	30	2	2	b.c	bcpr bcc	47	5.7	1
Coltshire	270	13	86	bc	07.9	+0.7	43	34	2	4	5	5	25			210	06	48	bc	07.3	+0.2	38	33	8	6	-	5	4	25	1	18	1	1	bbccz	cbpr bcc	45	4.7	TR
Watnall	270	02	83	c	07.8	+0.7	40	35	2	4	5	5	25			-	0	24	bc	06.7	+0.6	38	34	4	4	-	3	2	25	-	-	1	1	bcc	cbpr bcc	43	1.8	TR
Ross-on-Wye	240	09	82	c	07.3	+0.0	45	31	2	4	5	5	25			230	06	81	e	07.7	+1.4	43	33	5	7	-	7	2	25	-	-	1	1	ccvbc	cbpr bcc	48	3.9	0.2
Shawbury	260	15	82	c	08.0	+0.1	43	35	2	4	5	5	22			-	0	81	c	06.5	+0.8	41	33	3	6	3	6	3	40	2	25	2	2	bccpr bcc	cbpr bcc	47	6.0	1
Bristol	250	13	80	c	10.4	+0.5	44	36	2	4	5	5	20			220	09	24	bc	07.7	+0.9	42	35	2	4	-	4	2	20	-	-	1	1	ccpr	cbpr bcc	47	4.0	-
Plymouth	270	12	81	bc	11.1	+0.5	46	36	2	4	5	5	25			260	09	64	bcpr	08.9	+1.0	45	41	7	-	3	5	4	12	-	-	1	1	bcm pr bcc	cbpr bcc	49	7.7	TR
Chivenor	250	12	82	bc	11.0	+0.0	47	36	2	4	5	5	25			230	08	82	e	08.3	+0.8	42	38	2	4	-	7	5	81	2	25	1	1	cbpr	cbpr bcc	48	4.8	0.6
St Eval	260	12	82	bc	12.2	+0.4	48	35	2	4	5	5	25			230	10	81	jp	08.8	+0.9	43	40	9	6	-	6	4	15	-	-	1	1	c ejpr	cbpr bcc	48	8.5	0.5
Lizard	250	08	80	bc	12.6	+0.8	47	40	1	4	5	5	25			240	04	80	bc	08.6	+1.4	44	39	3	-	-	5	5	20	-	-	1	1	bc	cbpr	48		1
Scilly, St. Mary's	260	11	82	bc	11.8	+1.1	49	40	1	4	5	5	25			260	14	83	bc	08.6	+1.6	45	39	8	-	5	3	3	22	-	-	1	1	bc	cbpr	50	7.5	0.4
Guernsey	250	14	82	bc	13.7	+0.0	47	38	1	4	5	5	25			210	10	82	bc	11.0	+1.1	43	38	7	3	3	1	20	-	-	1	1	bccpr bcc	cbpr bcc	47	7.2	1	
Aberporth	270	12	82	bc	08.8	+0.1	45	35	2	4	5	5	25			200	08	82	o/r	06.1	+1.5	41	39	7	-	-	8	8	28	1	08	1	1	bccpr	cbpr bcc	45	5.0	2
St. Ann's Head	260	08	81	c	10.9	+0.8	45	38	2	4	5	5	25			250	13	81	c	07.8	+1.0	43	41	3	7	-	6	4	25	-	-	1	1	cbpr	cbpr bcc	46	4.2	1
Holyhead (Valley)	250	20	87	bc	07.3	+0.4	44	39	2	4	5	5	25			210	10	82	b	08.0	+1.1	42	39	5	3	-	2	2	-	1	25	1	1	cbc	cbpr bcc	46	6.0	-
Manchester	270	10	48	c	07.3	+0.6	41	36	2	4	5	5	18			230	07	48	c	08.9	+0.7	37	34	4	-	-	7	7	25	-	-	1	1	cbpr bcc	cbpr bcc	44	1.4	0.2
Squires Gate	260	13	81	c	06.6	+0.8	43	37	2	4	5	5	25			200	06	40	b	08.6	+0.5	38	35	8	3	-	2	1	22	-	-	1	1	cbpr bcc	cbpr bcc	45	6.0	-
Silloth	260	12	80	c	08.4	+0.8	43	37	2	4	5	5	25			250	11	24	pr	04.4	+0.3	40	37	7	6	-	7	4	25	5	10	1	1	bcc	cbpr bcc	43	4.9	7
Pinningley	280	11	32	bc	06.5	+0.9	45	34	1	4	5	5	20			260	06	24	o	06.0	+0.2	40	34	2	7	-	8	2	25	3	24	0	1	bzccz	cbpr bcc	45	5.0	TR
Spurn Head	270	14	16	bc	06.3	+1.5	42	36	1	4	5	5	25			240	10	16	bc	06.3	+0.0	41	36	5	7	-	5	3	81	2	25	0	1	bc	cbpr bcc	47	6.0	TR
Leeming	270	14	82	bc	05.6	+0.3	45	34	1	4	5	5	25			220	05	81	c	04.7	+0.3	40	35	5	7	2	7	6	-	1	40	1	1	b, bc	cbpr bcc	46	7.3	-
Tynemouth	270	12	32	bc	04.3	+0.5	43	31	1	4	5	5	25			270	08	12	c	03.9	+0.0	42	32	5	7	-	6	3	36	-	-	1	1	cmobz	cbpr bcc	46	5.4	-
Leuchars	300	14	82	b	02.3	+0.5	43	32	1	4	5	5	25			250	10	64	c	01.9	+0.1	40	35	8	-	-	7	8	30	3	25	2	2	bcc	cbpr bcc	45	6.7	1
Rakdalemuir	220	10	81	c	04.0	+0.8	40	36	2	4	5	5	25			210	06	81	c	03.3	+0.1	36	34	8	3	2	7	5	35	3	20	1	1	cbpr	cbpr bcc	44	1.3	1
Prestwick	230	12	64	qpr	04.5	+0.4	42	37	2	4	5	5	20			230	10	56	c	03.1	+0.6	38	36	8	6	-	6	4	30	3	18	2	2	bcc prc	cbpr bcc	44	4.1	1
West Freugh	270	15	87	c	05.8	+0.7	41	36	2	4	5	5	25			270	09	80	bc	04.2	+0.8	41	36	7	-	3	3	1	25	-	-	0	0	bcc	cbpr bcc	43		0.0
Ronaldsway	270	16	82	c	06.2	+0.3	42	36	2	4	5	5	25			230	10	83	bc	04.4	+0.8	41	36	7	-	3	3	2	18	1	15	1	1	cbc	cbpr bcc	45	4.8	TR
Tiree	270	09	82	c	02.3	+0.1	42	37	2	4	5	5	22			310	10	81	clps	01.6	+0.2	38	34	3	6	3	6	4	22	-	-	1	1	cbpr bcc	cbpr bcc	43	1.7	1
Benbecula	210	09	82	c	01.3	+0.1	40	36	2	4	5	5	22			020	05	82	clpr	00.1	+0.1	37	36	8	6	-	7	4	26	3	18	1	1	cbpr bcc	cbpr bcc	41	0.8	0.1
Stornoway	210	08	82	bc	01.3	+0.3	44	35	2	4	5	5	22			290	07	80	pr	00.6	+0.1	35	34	9	6	-	7	4	30	2	20	3	3	bcc prh	cbpr bcc	44	4.6	8
Cape Wrath	270	09	83	bc	00.4	+0.3	40	35	2	4	5	5	20			230	09	83	bc	00.6	+0.1	38	35	9	-	-	4	4	25	-	-	1	1	ph	cbpr bcc	42		-
Sule Skerry	240	09	81	bc	00.3	+0.3	42	32	2	4	5	5	15			290	09	82	bc	98.9	+0.6	41	36	2	-	-	4	4	20	-	-	1	1	b	cbpr bcc	42		TR
Renfrew	260	09	80	c	03.6	+0.1	44	36	2	4	5	5	22			220	02	18	c	02.1	+0.4	39	35	8	6	3	7	2	30	1	22	1						

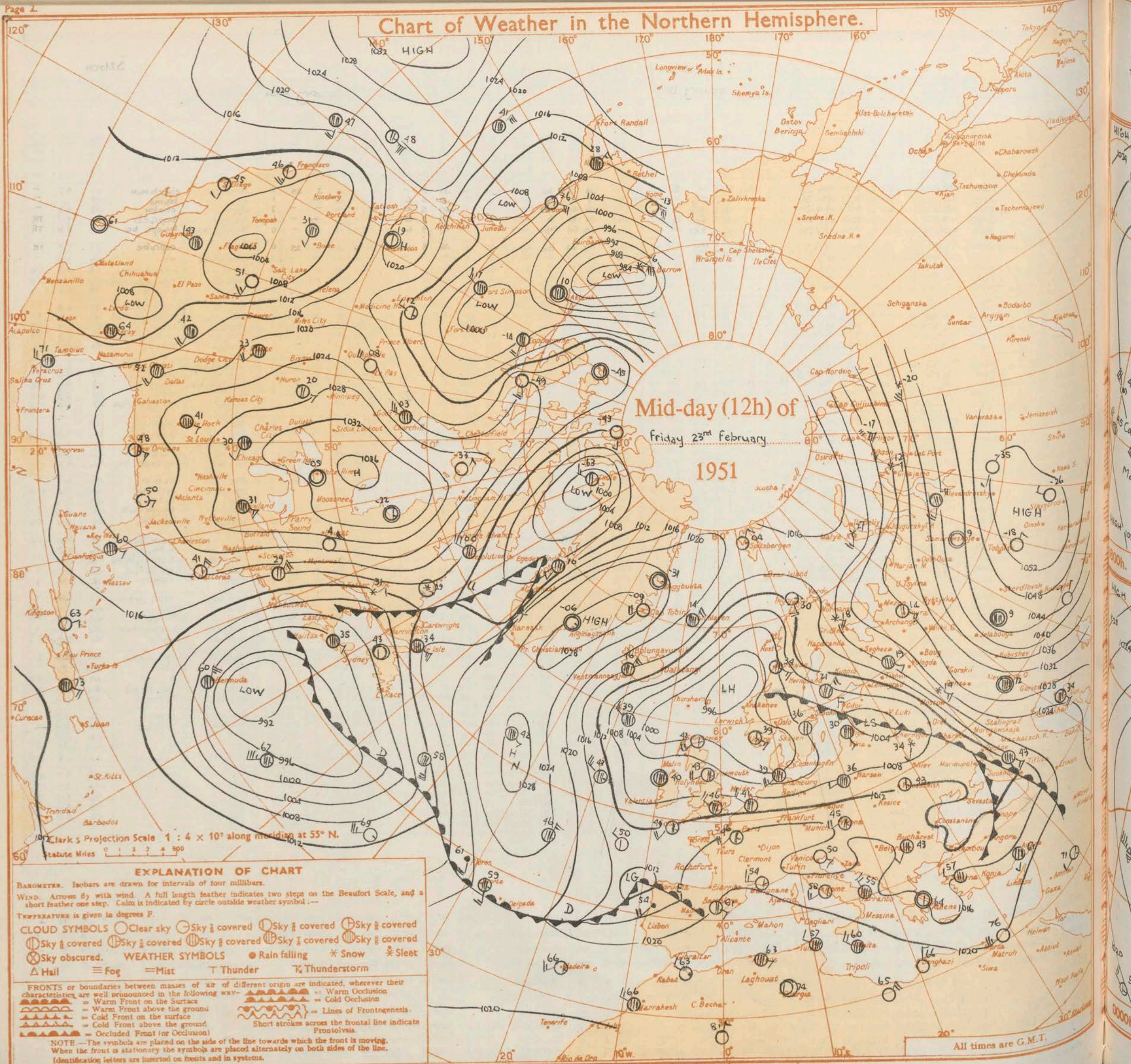
12h. Ships' Reports

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 °F	Point	Form					
															Amount		Height	Form	Amount	
																				Low
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	Visibility	Form	Amount	Height	Form	Amount	Height	
Weather Watcher	52°35'	16°48'	1011	+1.3	340	24	qpr	pr	43	50	40	38	9	-	-	7	7	9 1/2	6 1/2	6 1/2
Weather Explorer	52°42'	19°42'	1014	+1.9	330	24	c	pr	43	49	28	98	2	6	-	1	7	9 1/2	8	8
Weather Observer	58°18'	26°48'	1004	+0.9	330	15	bc	x	39	47	30	53	9	-	-	5	5	6 1/2	5	5
Weather Recorder	58°42'	18°30'	1005	+1.5	330	12	jp	pr	39	47	31	99	9	6	-	5	6	8	3	3
Cirrus	52°30'	15°45'	1007	+1.7	270	17	bc	b	41	39	36	97	8	4	-	3	4	3	-	-
Cumulus	45°24'	14°30'	1018	+0.3	330	05	b	b	50	53	31	98	3	4	-	2	2	5	-	-
U.S. Ship "C"	52°42'	35°36'	1030	+1.7	100	02	b	b	42	42	32	64	5	-	-	8	8	1 1/2	8	8
U.S. Ship "D"	44°04'	41°08'	1009	+0.1	050	38	ir	r	60	61	57	09	7	-	-	8	8	2 9	-	-
U.S. Ship "B"	56°30'	51°00'	1016	+1.3	200	19	b	bc	34	38	30	75	-	2	-	0	8	5	-	-
U.S. Ship "A"	62°00'	33°00'	1026	+2.0	260	16	jp	pr	34	41	26	80	2	4	-	2	4	8	-	-
WEATHER RECORDER	58°30'	17°30'	1005	+0.5	350	18	c	pr	41	47	41	98	9	7	-	6	6	6 1/2	6 1/2	6 1/2
WEATHER EXPLORER	52°36'	19°06'	1013	-1.1	320	26	jp	c	43	51	31	98	3	-	-	3	3	8	8	8
MERMOZ	46°42'	10°30'	1014	-1.3	320	14	bc	bc	50	54	41	98	6	1	3	8	9	5	5	5
POLAR FRONT	66°00'	01°30'E	997	-0.8	040	08	c	pr	39	43	34	98	5	-	-	5	7	3	3	3
MATINA	49°24'	17°06'	1015	-0.5	310	15	jp	pr	50	53	46	98	8	1	-	6	6	-	-	-
RANGITANE	42°18'	23°00'	1024	+0.0	030	08	c	c	53	58	40	99	1	-	-	7	7	1 1/2	-	-
CAXTON	50°12'	20°12'	1018	+1.5	320	27	c	pr	45	50	45	98	2	-	-	6	6	8	8	8
STIRLING CASTLE	45°54'	07°30'	1013	-0.4	270	05	b	b	49	51	38	99	1	-	-	2	2	-	-	-
SALACIA	49°42'	14°42'	1012	-1.0	330	26	jp	pr	46	51	42	98	7	2	2	3	5	-	-	-
EMPRESS OF CANADA	51°18'	23°18'	1021	+2.5	340	24	c	bc	46	52	42	98	-	6	-	-	6	-	-	-



## Chart of Weather in the Northern Hemisphere.



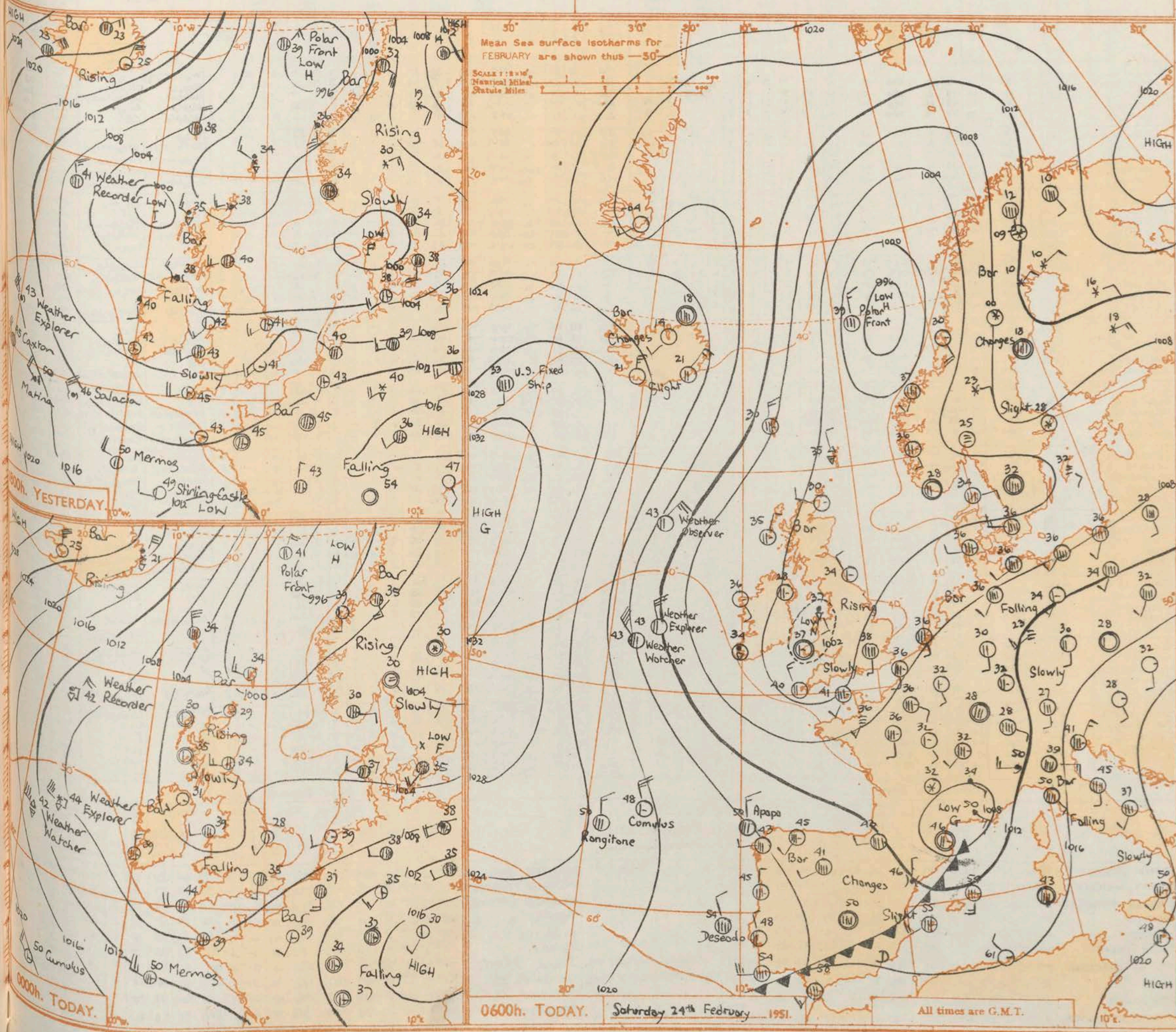


### GENERAL INFERENCE.

## FURTHER OUTLOOK

Mean Sea surface isotherms for FEBRUARY are shown thus — 50°

SCALE 1 : 2 = 10  
Nautical Miles  
Statute Miles





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

No. 32601

OBSERVATIONS at 00hr. G.M.T. 24th February 1951																OBSERVATIONS at 06hr. G.M.T. 24th February 1951																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts)	Visiblty	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	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. (39)	03h to 09h. (40)		Min. °F. (41)	Max. °F. (42)									
										Low	Med	High											Low	Med	High								Low	Med		High					
Kew ...	18							37						180	08	30	04.3	-12	38	37	7	2	-	7	7	-	2	28	1	brw	brw	36	26	3							
London Airport	82	180	02	10	c	07.3	-15	35	34	-	-	-	7	2	80	180	06	32	04.2	-12	37	37	5	2	-	7	7	-	-	2	brw	brw	32	26	2						
Lympne ...	341	220	08	18	c	08.8	-09	38	38	5	-	-	6	6	25	230	09	24	06.0	-11	38	37	2	-	-	7	7	-	-	1	brw	brw	36	30	2						
Tangmere ...	53	200	08	18	pr	05.2	-14	38	38	5	-	-	2	2	25	230	07	48	05.2	-11	39	38	5	-	-	8	7	-	-	1	brw	brw	34	34	1						
Calshot ...	8	210	02	80	c	08.0	-15	41	39	9	-	-	2	2	25	200	03	81	04.8	-10	41	38	5	7	-	8	7	-	4	23	1	brw	brw	40	31	1					
Boscombe Down	414	170	06	48	c	07.8	-12	37	35	5	-	-	7	7	90	180	04	64	04.7	-12	37	36	5	3	-	7	7	83	1	20	1	brw	brw	36	32	1					
Felixstowe ...	10	200	03	40	bc	08.2	-06	38	37	-	-	-	3	-	-	180	04	40	08.7	-01	38	37	-	4	6	-	6	2	83	1	1	brw	brw	37	26	1					
Gorleston ...	5	230	07	12	b	07.9	-03	36	33	-	-	-	9	-	-	190	10	16	04.7	-21	36	34	-	7	-	-	5	5	-	-	1	brw	brw	35	29	1					
West Raynham	250	200	07	32	b	06.9	-07	32	30	-	-	-	1	-	-	160	07	09	04.8	-08	34	33	5	-	-	8	8	20	-	-	2	brw	brw	32	24	1					
Mildenhall ...	15	200	02	40	b	06.6	-08	37	33	-	-	-	2	2	81	180	04	08	04.0	-11	37	36	5	-	-	8	8	25	-	-	1	brw	brw	34	27	1					
Cranfield ...	340	220	06	64	c	06.5	-11	37	34	5	-	-	7	7	50	210	05	24	03.6	-09	37	32	5	7	-	8	5	21	-	-	1	brw	brw	34	29	1					
Elmdon ...	326	190	08	24	c	05.6	-13	38	37	8	-	-	7	7	30	230	05	20	03.3	-08	37	37	6	-	-	7	7	20	6	05	1	brw	brw	36	33	1					
Cottesmore ...	452	210	07	56	c/r	06.1	-13	37	35	5	-	-	7	7	57	200	06	16	03.8	-07	36	36	5	-	-	8	8	11	-	-	1	brw	brw	35	31	1					
Watnall ...	366	240	03	20	pr	06.0	-13	37	35	5	-	-	8	8	20	-	0	07	03.4	-10	36	35	5	-	-	8	8	15	-	-	1	brw	brw	35	33	1					
Ross-on-Wye...	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	34	03.4	-08	37	36	5	2	-	7	5	25	-	-	1	brw	brw	36	31	1					
Shawbury ...	235	160	03	81	bc	04.9	-13	35	33	8	-	-	4	4	40	-	0	64	03.0	-07	32	31	-	3	-	4	4	80	-	-	4	brw	brw	29	29	1					
Bristol ...	209	190	07	16	o/r	05.6	-13	40	37	5	-	-	8	8	30	210	07	16	03.0	-10	39	37	6	-	-	8	8	22	-	-	2	brw	brw	37	32	5					
Plymouth ...	90	250	08	80	o	06.4	-14	44	39	5	-	-	8	2	20	-	0	24	03.3	-14	40	38	5	-	-	5	2	35	-	-	1	brw	brw	38	31	3					
Chivenor ...	20	200	08	81	c/r	05.8	-14	40	35	2	-	-	8	7	18	-	0	81	03.2	-13	39	37	8	-	-	7	7	35	4	15	1	brw	brw	37	30	3					
St. Eval ...	336	250	10	81	c	06.8	-10	41	39	2	-	-	7	2	20	270	06	81	03.4	-13	39	38	5	-	-	6	6	20	-	-	8	brw	brw	38	30	1					
Lizard ...	240	260	12	81	c	06.7	-14	44	37	5	-	-	6	6	18	280	05	64	03.3	-13	42	37	5	-	-	7	7	15	-	-	2	brw	brw	37	30	2					
Scilly, St. Mary's	163	260	12	82	c/r	08.9	-14	43	41	7	6	6	6	6	10	250	14	82	03.6	-11	40	39	3	-	-	4	4	25	-	-	1	brw	brw	40	36	1					
Guernsey ...	340	250	12	81	c/r	04.2	-13	38	37	9	6	3	7	6	10	190	05	81	02.3	-08	37	35	8	-	-	7	6	30	4	18	1	brw	brw	34	30	3					
Aberporth ...	375	200	09	81	c	04.7	-16	43	41	3	7	8	6	2	27	-	0	81	03.1	-10	37	37	3	-	-	3	3	25	-	-	2	brw	brw	36	30	1					
St. Ann's Head...	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Holyhead (Valley)	32	260	06	82	c	03.2	-12	39	37	2	6	-	6	4	20	160	08	80	02.1	-04	37	36	2	-	-	8	8	15	-	-	1	brw	brw	36	29	1					
Manchester ...	230	170	08	64	bc	04.5	-09	36	35	8	-	-	3	3	50	170	04	40	03.1	-08	35	34	6	-	-	8	8	25	-	-	2	brw	brw	34	26	1					
Squires Gate ...	33	110	07	06	bc	03.9	-14	33	32	-	3	-	3	3	83	-	0	05	03.1	-08	35	34	6	-	-	8	8	11	-	-	1	brw	brw	31	24	1					
Silloth ...	25	130	03	80	b	03.8	-04	34	32	8	-	-	2	2	30	030	03	24	03.7	+02	31	31	6	3	-	7	1	15	-	-	1	brw	brw	31	29	1					
Finningley ...	52	200	05	08	ir	05.2	-07	34	31	5	-	-	8	5	38	160	05	08	03.2	-06	35	34	5	-	-	7	7	28	-	-	1	brw	brw	34	29	1					
Spurn Head ...	29	220	06	32	bc	04.1	-04	38	33	8	-	-	4	4	30	150	08	40	04.7	-08	37	37	7	-	-	8	8	15	-	-	1	brw	brw	37	26	1					
Leeming ...	105	170	02	81	bc	04.6	-00	36	34	5	4	2	5	1	60	210	06	49	03.4	-01	31	31	-	3	-	9	9	-	9	-	3	brw	brw	30	25	1					
Tynemouth ...	108	270	04	16	bc	04.1	+00	36	32	1	-	-	3	3	28	320	04	16	03.4	-01	34	31	-	3	-	3	3	-	-	-	1	brw	brw	30	23	1					
Leuchars ...	36	270	07	18	bc/r	02.1	+01	34	34	5	2	-	4	3	28	270	06	80	02.9	+08	32	31	5	7	-	3	3	80	1	28	3	brw	brw	30	24	1					
Eskdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	02	03.0	-03	30	29	-	-	-	9	9	-	9	-	1	brw	brw	25	24	1					
Prestwick ...	30	240	05	80	c	03.3	+00	39	36	8	-	-	7	6	35	100	02	81	04.0	+06	31	30	8	-	-	4	4	50	1	20	1	brw	brw	28	24	1					
West Freugh ...	52	-	0	48	c	04.1	-03	32	31	5	3	-	7	7	80	-	0	64	03.7	+02	29	28	5	3	-	6	5	81	-	-	3	brw									



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

No. 32602

OBSERVATIONS at 12h. G.M.T. 24th February 1951

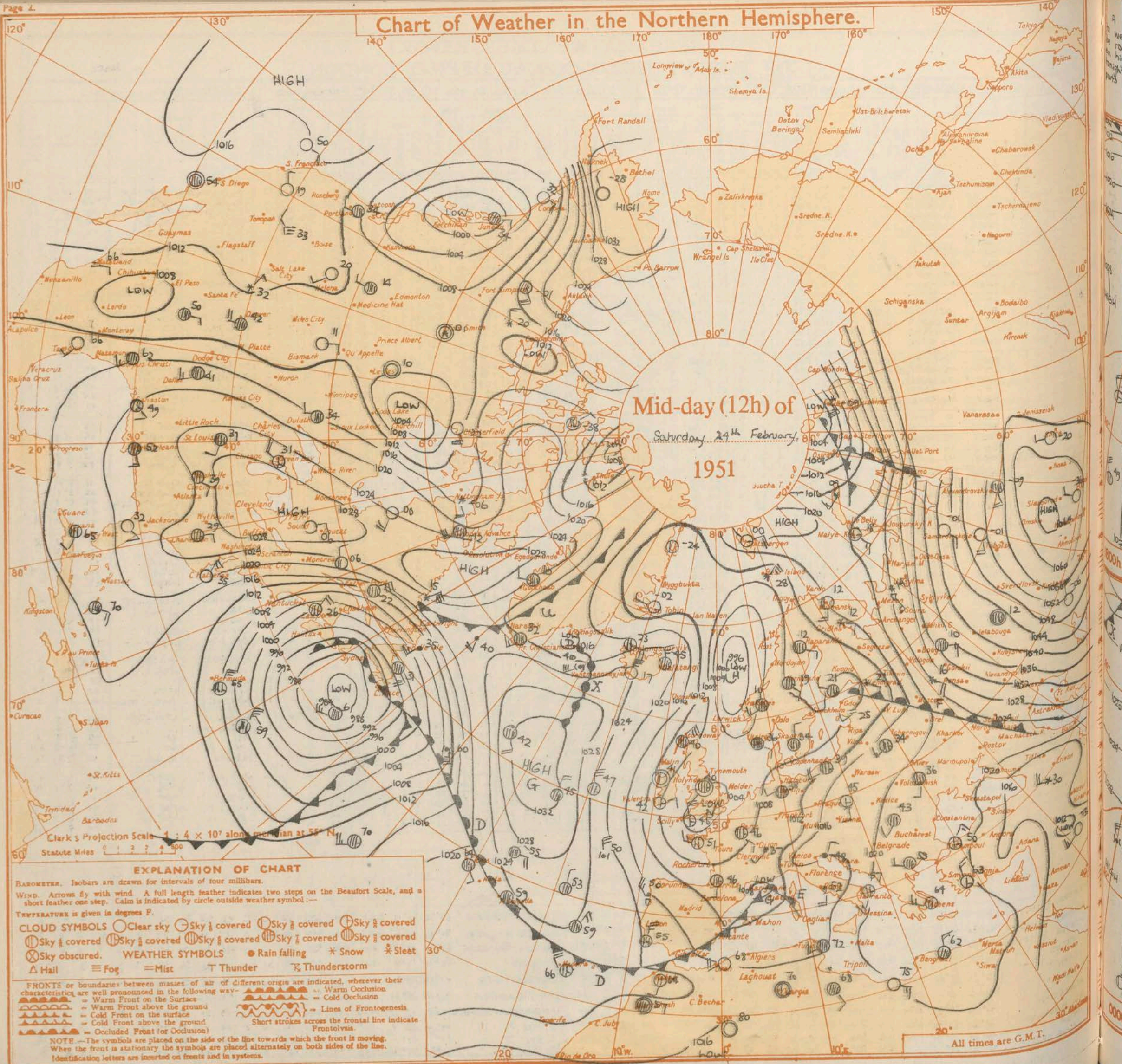
OBSERVATIONS at 18h. G.M.T. 24th February 1951

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. 09h.- 21h. mm.	Rain 09h.- 21h. mm.							
	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			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Form											
								Low	Med	High								Low	Med	High								Low	Med				High						
	(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 ...	210	04	30	pr	03.5	-03	43	38	2	6	7	7	35	-	-	120	04	07	pr	03.8	+07	41	39	3	7	-	7	4	11	-	-	2	cm.cpr.m.cpr	cm.mefpr	45	0.6	2		
London Airport	-	0	32	C	03.5	-05	44	39	2	7	7	6	12	-	-	080	05	02	pr	03.7	+08	42	40	7	7	-	8	7	15	4	10	1	cm.cpr.m.cpr	cm.mefpr	44	0.4	4		
Lymington	200	12	81	O	04.4	-09	44	40	8	3	7	8	4	20	2	15	220	01	64	pr	04.5	+05	41	39	8	2	-	8	2	35	1	20	2	cm.cpr.m.cpr	cm.mefpr	45	0.2	2	
Tangmere	190	06	80	pr	04.3	-03	44	41	8	-	-	8	6	35	5	18	200	05	24	pr	03.7	+02	40	39	6	-	-	8	8	-	1	6	30	1	cm.cpr.m.cpr	cm.mefpr	46	0.1	2
Calshot	210	02	64	pr	04.2	-02	44	39	8	2	-	8	4	25	1	13	120	05	66	C	03.2	+01	42	41	5	3	1	7	5	21	1	11	1	cm.cpr.m.cpr	cm.mefpr	45	1.6	2	
Boscombe Down	180	04	80	C	03.7	-05	43	39	8	7	-	7	6	15	1	20	350	06	40	pr	03.6	+08	38	36	2	7	-	8	4	15	-	-	2	cm.cpr.m.cpr	cm.mefpr	44	0.2	6	
Felixstowe	170	04	40	pr	05.2	-02	41	40	6	7	-	8	7	83	3	15	190	02	48	pr	04.8	+04	41	40	5	-	-	8	8	15	-	-	2	cm.cpr.m.cpr	cm.mefpr	42	0.1	2	
Corleston	210	07	64	id	05.0	-04	42	39	3	9	-	7	7	-	5	10	180	06	40	id	05.1	+03	40	38	5	9	-	8	8	-	-	-	2	cm.cpr.m.cpr	cm.mefpr	42	0.4	2	
West Raynham	210	03	14	O	04.0	-05	42	38	6	-	-	8	12	-	6	05	020	08	09	O	04.6	+08	38	37	6	-	-	8	8	15	-	-	1	cm.cpr.m.cpr	cm.mefpr	41	0.0	1	
Mildenhall	230	02	40	O	03.9	-02	43	39	6	-	-	8	8	20	3	12	070	05	32	O	04.6	+09	41	39	5	7	-	8	8	80	5	30	1	cm.cpr.m.cpr	cm.mefpr	43	0.0	TR	
Cranfield	-	0	40	C	03.8	+00	41	38	5	3	-	7	6	20	2	08	080	05	28	C	04.0	+08	40	36	5	9	-	7	5	45	-	-	1	C	cm.cpr.m.cpr	cm.mefpr	43	0.4	TR
London	350	07	24	O	03.9	+04	39	37	6	-	-	8	7	12	3	09	020	10	12	pr	04.8	+11	39	37	3	-	-	8	7	25	3	12	1	cm.cpr.m.cpr	cm.mefpr	41	0.1	TR	
Collesmore	-	0	48	C	04.0	+00	42	39	7	6	-	7	6	30	4	10	030	09	16	pr	05.3	+16	39	36	5	7	-	8	7	28	-	-	1	cm.cpr.m.cpr	cm.mefpr	42	0.1	TR	
Watnall	-	0	12	C	04.2	+02	43	36	8	3	-	6	4	25	3	20	040	06	09	O	06.1	+18	37	35	5	-	-	8	8	30	-	-	1	cm.cpr.m.cpr	cm.mefpr	43	0.5	TR	
Ross-on-Wye	110	02	80	C	03.3	-04	45	38	3	-	-	7	7	25	-	-	020	03	09	C	04.5	+11	40	35	5	-	-	7	7	25	-	-	1	cm.cpr.m.cpr	cm.mefpr	45	1.7	0.1	
Shawbury	100	07	05	cl	04.1	+06	37	36	3	-	-	7	6	20	4	08	360	09	24	cl	06.2	+22	37	34	9	-	3	7	6	50	4	20	1	cm.cpr.m.cpr	cm.mefpr	41	1.7	TR	
Bristol	-	0	40	pr	02.9	+01	40	39	9	-	-	7	7	30	4	10	030	10	40	pr	03.0	+09	41	37	8	-	-	7	7	28	2	18	2	cm.cpr.m.cpr	cm.mefpr	42	0.1	4	
Plymouth	250	06	81	bc	02.7	-05	46	39	3	-	-	4	4	25	-	-	020	01	32	C	03.0	+09	42	36	9	6	-	6	3	20	-	-	1	cm.cpr.m.cpr	cm.mefpr	47	3.3	0.1	
Chivenor	-	0	82	O	02.8	-02	44	39	8	-	-	8	2	15	6	10	010	11	81	pr	04.2	+12	40	38	5	7	-	8	6	18	-	-	1	cm.cpr.m.cpr	cm.mefpr	44	2.4	3	
St. Eval	360	04	82	cl	03.6	+03	40	37	9	6	-	4	3	15	1	10	350	14	82	pr	04.5	+11	39	35	3	-	-	7	7	16	-	-	1	cm.cpr.m.cpr	cm.mefpr	43	4.3	2	
Lizard	-	0	80	pr	03.6	+01	40	37	5	-	-	7	7	18	-	-	340	04	80	bc	04.0	+13	39	37	3	-	-	3	3	30	-	-	2	cm.cpr.m.cpr	cm.mefpr	45	-	1	
Selly, St. Mary's	340	12	83	bc	03.5	+01	45	37	8	-	-	3	3	25	-	-	010	14	83	C	04.4	+09	41	36	8	-	-	7	7	18	-	-	2	cm.cpr.m.cpr	cm.mefpr	46	4.5	3	
Guernsey	230	12	81	C	03.7	-08	44	38	7	7	-	7	3	30	5	10	350	08	82	bc	03.0	+01	41	36	3	3	-	5	3	22	2	16	1	cm.cpr.m.cpr	cm.mefpr	45	1.7	1	
Aberporth	010	09	84	pr	03.1	+01	42	35	3	6	1	5	1	25	2	18	200	10	80	bc	05.0	+14	39	36	3	-	2	5	4	30	2	09	0	cm.cpr.m.cpr	cm.mefpr	42	3.4	1	
St. Ann's Head	310	03	81	pr	03.7	+04	42	38	3	7	-	7	7	21	-	-	030	12	81	C	05.2	+14	41	36	3	7	-	7	5	25	-	-	1	cm.cpr.m.cpr	cm.mefpr	42	2.3	1	
Holyhead (Valley)	560	11	40	ph	04.4	+41	38	37	3	-	-	7	5	20	5	10	020	11	81	bc	06.7	+13	38	36	4	38	-	3	2	25	-	-	1	cm.cpr.m.cpr	cm.mefpr	42	1.3	3	
Manchester	-	0	40	C	03.8	+03	40	36	2	7	-	7	5	22	-	-	040	06	04	bc	05.9	+18	37	33	5	3	-	3	1	45	-	-	1	cm.cpr.m.cpr	cm.mefpr	42	0.7	1	
Squires Gate	070	08	14	C	04.5	+09	39	37	5	3	-	7	3	25	1	10	010	05	09	C	06.8	+19	39	34	5	-	-	6	6	40	-	-	1	cm.cpr.m.cpr	cm.mefpr	42	0.3	1	
Silloth	360	03	81	C	05.8	+10	38	36	4	6	-	6	2	30	2	20	030	07	81	C	05.5	+23	39	35	8	3	-	7	7	30	1	25	1	cm.cpr.m.cpr	cm.mefpr	43	3.4	1	
Pinningley	-	0	06	O	04.1	+01	40	35	6	-	-	8	8	25	6	12	360	05	20	pr	05.8	+14	39	36	5	7	-	8	6	35	3	25	1	cm.cpr.m.cpr	cm.mefpr	41	0.0	TR	
Spurn Head	150	01	16	O	04.7	+00	40	40	6	-	-	8	8	09	-	-	030	06	32	O	05.5	+06	39	36	5	-	-	8	8	20	-	-	0	cm.cpr.m.cpr	cm.mefpr	43	0.3	TR	
Leeming	350	06	14	O	05.1	+08	36	34	5	-	-	8	8	28	-	-	350	07	96	C	07.1	+19	37	34	5	-	-	7	7	50	-	-	1	cm.cpr.m.cpr	cm.mefpr	41	0.0	1	
Tynemouth	360	08	40	bc	05.2	+10	42	37	1	3	-	4	4	36	-	-	360	07	56	O	07.7	+18	40	36	8	-	-	8	6	32	-	-							



## Chart of Weather in the Northern Hemisphere.









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

No. 32602.

OBSERVATIONS at 00hr. G.M.T. 25th February 1951.

OBSERVATIONS at 06hr. G.M.T. 25th February 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						State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)					Speed (kts.)	Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount		Main layer	Lowest layer	21h.to 03h. (39)	03h.to 09h. (40)		Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Kew ...	18															030	10	30	cr	08.8	+22	39	35	7	2	-	8	8	28	3	15	1	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr	cr

## 00h. Ships' Reports

## 06h. Ships' Reports

Ship	Lat. N
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32603

OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> February 1951.

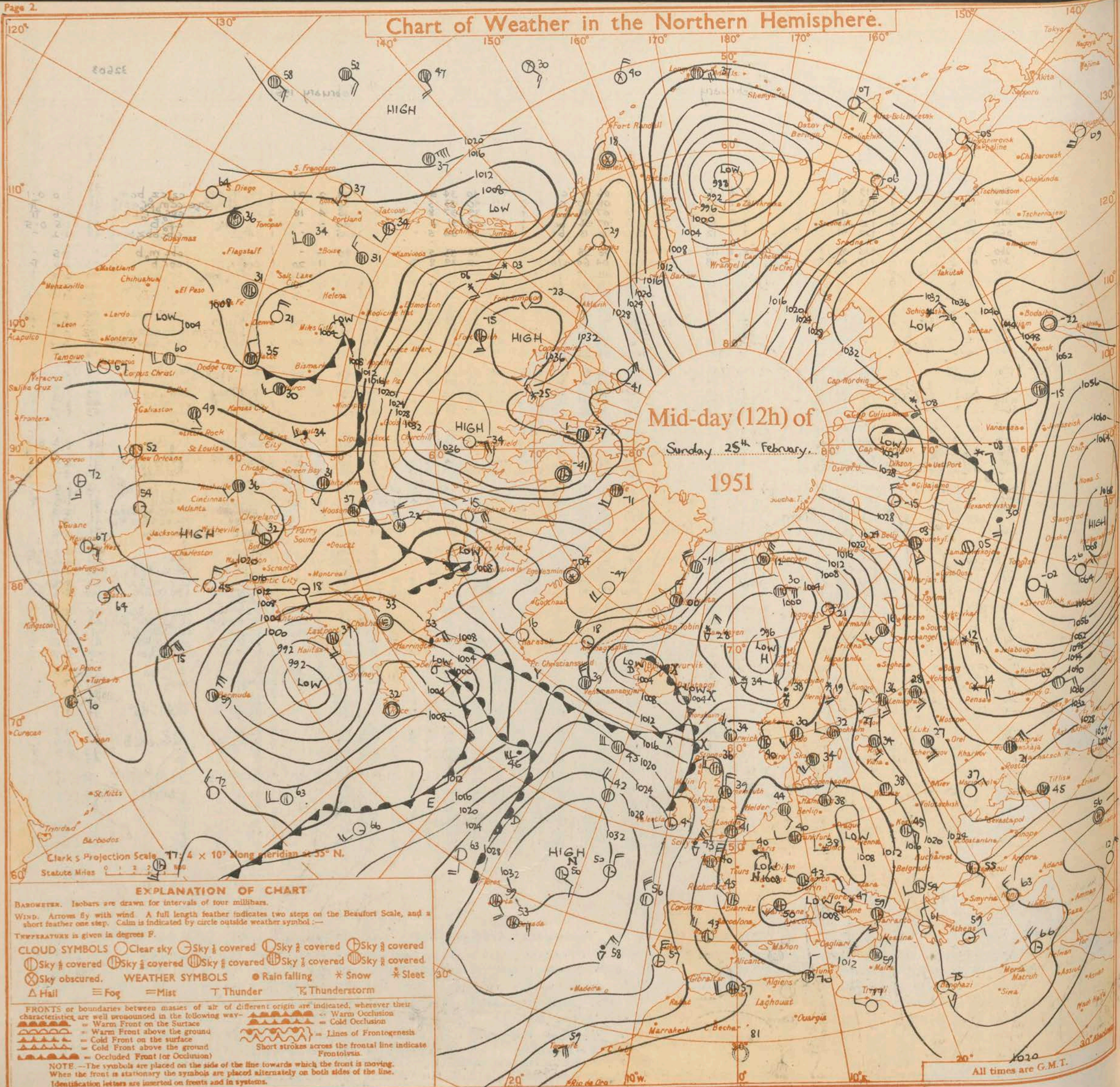
OBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			+ Present Weather	Pressure			Temp.			Cloud						Wind (direction)	+ Speed (kts.)	+ Present Weather	Pressure			Temp.			Cloud						21 h. + State of ground	Weather.		Max. Temp. 24h. °F	Sun- shine. 24h. mm.	Rain (24h.) mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Bar at M.S.L.	Change in 3 hrs.	°F				°C	Form	Amount	Main layer	Lowest layer	Ht.	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount		Main layer	Lowest layer				Ht.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



# Chart of Weather in the Northern Hemisphere.



All times are G.M.T.



### GENERAL INFERENCE.

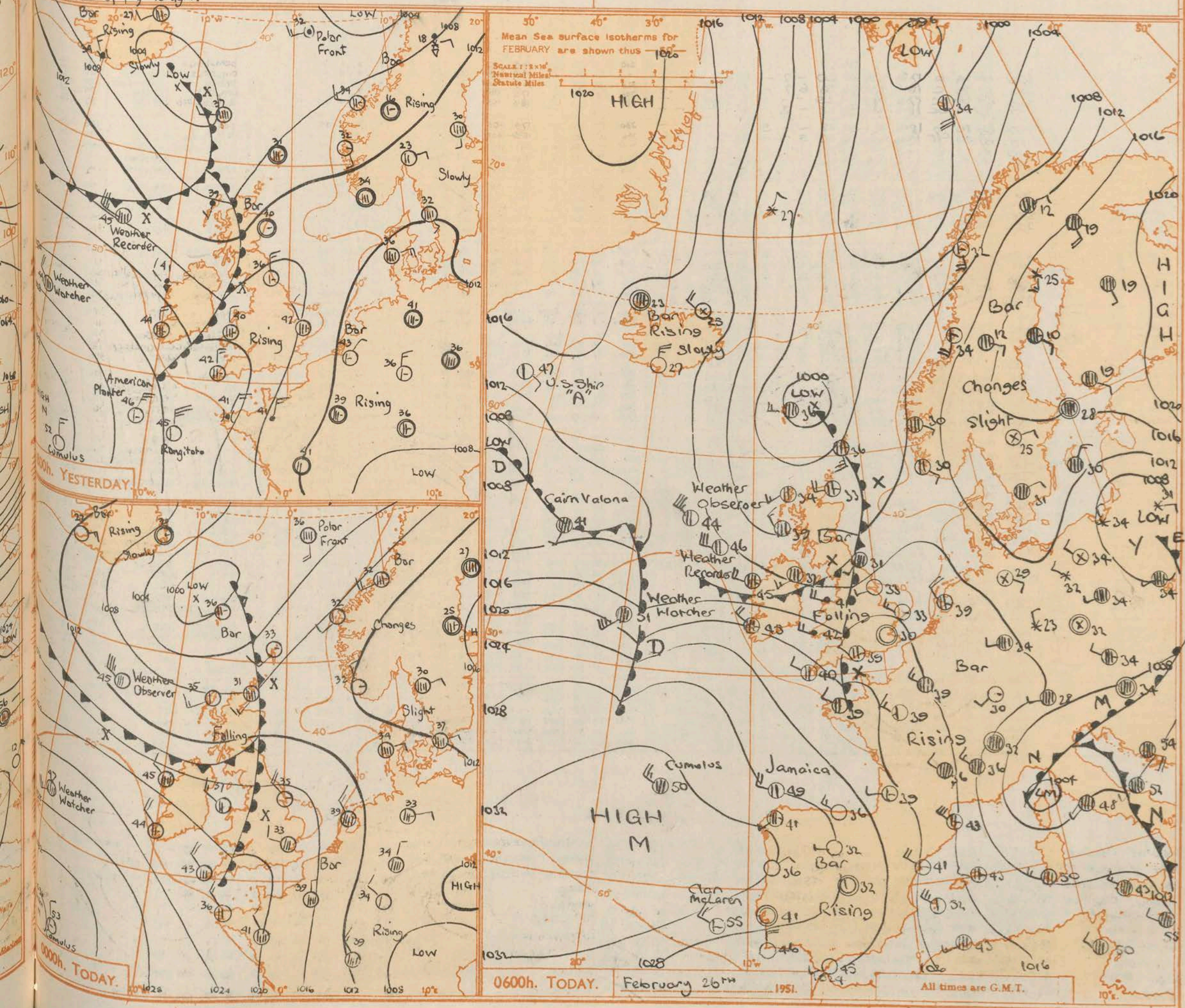
A trough of low pressure is moving east across the country. Southeastern districts will have dry weather at first but occasional rain or showers now occurring in many other parts of the country will spread in this afternoon. Snow may precede the rain in places but it will soon thaw. Snow will also fall at times on high ground in many areas. It will be rather cold today but temperatures are rising slowly in many districts and by noon tomorrow may have reached 45 to 50 degrees in Wales and Southern England. In Scotland and parts of Northern England, however, there may be some frost and patches of fog tonight.

### FURTHER OUTLOOK.

Probably mild and cloudy over many southern districts with occasional rain or drizzle, mainly slight. Temperatures returning to normal values elsewhere with periods of rain.

## Gale Warning

♥ South cones are flying on coasts of the British Isles southwest of a line River Dee to Portsmouth and In Channel Isles.





## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

\* Information not usually received

† Code figure (see Introduction)



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

No 32604

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

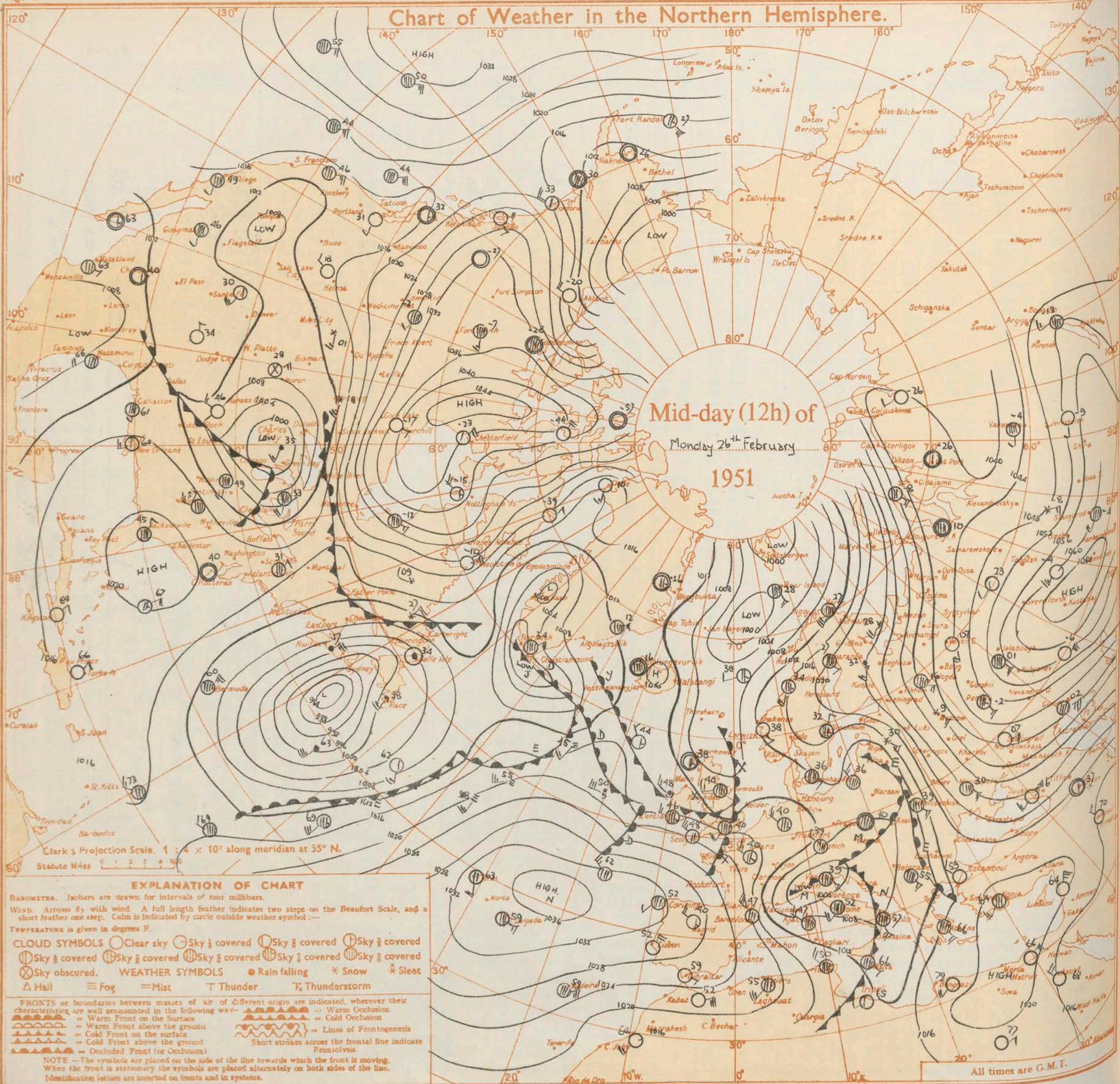
OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> February 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							21 h. † State of ground	Weather.		Max. Temp. 09h.-21h. °F	Sun- shine. 21h. mm.	Rain 09h.-21h. mm.														
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F	Dew point °F				Low +	Medium +	High +	Total amount	Main layer	Lowest layer	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
(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	09	46	0	14.7	-19	39	33	5	1	8	8	6	1	25	230	05	07	rr	10.7	-15	40	39	7	2	-	8	8	18	6	08	2	cmxc	cmxc	40	2.7	6													
London Airport	240	10	64	0	14.9	-19	40	33	5	7	6	8	5	83	1	15	230	08	13	rr	10.4	-18	40	38	5	2	-	8	8	18	4	09	1	cmxc	cmxc	41	5.5	0.3												
Lymington	220	08	64	0	15.7	-08	42	30	-	-	7	6	-	-	-	-	210	07	32	rr	11.6	-16	39	38	5	-	-	8	8	15	-	-	2	cmxc	cmxc	43	4.1	2												
Tangmere	210	11	24	0	16.1	-15	42	34	-	-	6	8	4	20	-	-	260	05	16	rr	11.6	-16	41	41	5	7	-	8	7	12	2	05	1	cmxc	cmxc	42	4.1	2												
Calshot	200	07	80	0	16.0	-14	41	37	5	2	-	8	8	-	3	15	280	07	56	rr	11.8	-16	42	40	7	7	-	7	3	12	-	-	1	cmxc	cmxc	42	2.3	2												
Boscombe Down	210	10	32	0	15.8	-17	38	37	6	-	-	8	8	15	1	08	280	08	48	c/r	12.1	-14	40	38	6	-	-	7	7	25	1	10	1	cmxc	cmxc	41	0.4	3												
Felixstowe	210	04	40	0	14.6	-09	39	31	-	-	6	6	1	20	-	-	200	05	22	c/r	10.8	-15	39	38	6	-	-	8	8	60	6	15	2	bc	bc	41	4.3	0.4												
Corlestone	220	06	32	0	14.5	-06	40	31	-	-	6	5	5	-	-	-	270	07	12	c/r	11.1	-09	39	36	6	-	-	8	8	10	-	-	2	bc	bc	42	2.6	1												
West Raynham	210	14	24	0	13.3	-13	36	32	-	-	5	5	-	-	-	-	200	08	12	c/r	10.0	-14	36	34	7	2	-	8	7	03	-	-	2	cmxc	cmxc	38	0.0	2												
Mildenhall	230	12	32	0	13.5	-14	39	33	1	7	7	8	5	-	1	25	230	04	16	c/r	09.7	-12	38	38	6	2	-	8	7	08	-	-	2	cmxc	cmxc	40	0.9	2												
Cranfield	230	11	40	0	13.6	-16	37	34	6	7	-	8	5	06	-	-	250	06	09	c/r	10.0	-13	38	36	6	7	-	8	5	25	4	09	2	cmxc	cmxc	39	0.0	5												
Elmdon	220	10	16	0	12.6	-18	37	36	7	2	-	8	5	35	3	10	280	08	08	c/r	10.5	-01	40	38	8	-	-	8	7	30	-	12	1	cmxc	cmxc	42	0.0	4												
Cotnamore	210	10	10	0	12.4	-15	34	33	6	2	-	8	6	08	-	-	260	06	11	c/r	09.4	-08	37	36	6	2	-	8	7	03	-	-	1	cmxc	cmxc	38	0.0	6												
Watnall	220	07	03	0	13.0	-17	35	35	6	-	-	8	8	20	5	08	290	07	06	c/r	09.9	-08	38	36	5	-	-	8	8	50	5	20	1	cmxc	cmxc	39	0.0	1												
Ross-on-Wye	230	09	34	0	13.6	-22	41	38	7	1	-	8	3	10	-	-	290	04	81	c	11.0	-07	43	36	5	-	-	6	6	25	-	-	2	cmxc	cmxc	45	0.1	0.4												
Shawbury	270	10	64	0	11.8	-14	42	38	5	7	-	8	6	22	1	15	300	11	81	c	10.5	-00	42	35	8	-	-	7	7	35	3	25	2	cmxc	cmxc	44	1.2	2												
Bristol	250	10	16	0	13.3	-17	42	40	6	7	-	8	4	35	3	06	310	08	40	c	11.2	-07	44	39	8	-	-	6	6	40	4	18	1	cmxc	cmxc	48	0.3	1												
Plymouth	280	13	56	0	16.3	-14	46	40	2	7	-	8	7	6	2	25	310	08	32	bc/pr	14.2	-08	44	40	5	-	-	5	5	20	-	-	1	cmxc	cmxc	46	1.4	0.5												
Chivenor	290	18	81	0	15.9	-13	45	42	6	7	-	7	4	30	3	10	300	18	81	bc/pr	13.5	-05	44	42	8	7	-	6	4	35	1	30	1	cmxc	cmxc	46	0.3	1												
St. Eval	280	14	81	0	17.9	-09	46	41	8	3	-	7	5	20	-	-	310	12	64	c	15.1	-08	44	42	8	-	-	7	4	30	5	16	1	cmxc	cmxc	47	1.4	0.4												
Lizard	280	14	56	0	17.1	-15	46	39	2	7	-	5	6	25	-	-	280	16	64	c/r	15.3	-08	46	43	5	-	-	7	7	18	-	-	1	cmxc	cmxc	47	0.1	0.1												
Seilly, St. Mary's	310	18	82	0	19.1	-14	48	41	2	-	-	4	4	25	-	-	300	18	81	c/r	16.1	-06	46	42	8	7	-	8	7	10	3	17	1	cmxc	cmxc	50	5.3	0.4												
Guernsey	280	13	80	0	13.9	-11	42	37	6	-	-	8	8	15	6	10	290	10	81	c/r	12.5	-02	42	40	5	7	-	6	5	80	3	50	1	cmxc	cmxc	44	1.4	1												
Aberporth	280	21	81	0	16.0	-02	44	42	7	-	-	7	6	15	-	-	320	13	81	c/r	13.8	-01	44	39	2	4	-	2	2	25	-	-	1	cmxc	cmxc	46	3.1	3												
St. Ann's Head	280	21	81	0	16.0	-02	44	42	7	-	-	7	6	15	-	-	320	13	81	c/r	13.8	-01	44	39	2	4	-	2	2	25	-	-	1	cmxc	cmxc	46	3.1	3												
Holyhead (Valley)	300	16	80	0	11.8	-06	44	43	5	-	-	8	7	20	2	09	330	10	80	bc	11.2	-03	43	41	8	-	-	5	3	30	2	18	1	cmxc	cmxc	47	3.8	0.6												
Manchester	210	07	12	0	11.1	-12	38	38	7	-	-	8	6	10	4	04	320	10	16	bc	09.8	-02	40	38	8	-	-	7	6	15	2	12	2	cmxc	cmxc	41	0.1	5												
Squires Gate	290	13	48	0	10.7	-08	42	40	8	7	-	8	5	18	1	10	310	10	32	bc	09.8	-01	42	38	8	3	-	5	4	40	2	26	1	cmxc	cmxc	43	0.4	1												
Silloth	230	07	48	0	10.0	-02	41	39	8	7	-	7	5	35	1	15	350	06	80	bc	10.1	-09	41	38	8	-	-	8	7	25	2	22	2	cmxc	cmxc	40	1.3	1												
Finnigley	230	10	08	0	11.3	-13	36	33	5	1	-	8	6	25	-	-	310	05	03	c/r	09.0	-00	40	37	6	7	-	8	7	20	4	15	2	cmxc	cmxc	40	0.0	3												
Spurn Head	200	10	08	0	11.2	-19	35	34	-	-	-	8	8	20	-	-	190	05	08	c/r	09.5	-06	36	36	7	-	-	8	8	10	-	-	2	cmxc	cmxc	38	0.5	4												
Leeming	160	06	07	0	09.8	-14	37	36	5	7	-	8	6	20	-	-	350	05	48	c/r	09.2	-04	40	37	5	7	-	8	6	50	2	20	1	cmxc	cmxc	44	0.0	0.4												
Tynemouth	270	10	16	0	09.0	-11	40	35	5	2	-	8	5	22	-	-	140	01	24	c/r	09.4	-09	40	36	8	7	-	7	5	20	-	-	2	cmxc	cmxc	43	2.2													



# Chart of Weather in the Northern Hemisphere.





### FURTHER OUTLOOK.

Mean Sea surface isotherms for FEBRUARY are shown thus —50—

SCALE 1:100,000  
Nautical Miles  
Statute Miles

0000h. YESTERDAY

0600h. TODAY

Tuesday 27<sup>th</sup> February 1951

All times are G.M.T.

All times are G.M.T.



## OBSERVATIONS during NIGHT

† Code figure (see Introduction)



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

No. 32605

OBSERVATIONS at 12h. G.M.T. 27th February 1951

OBSERVATIONS at 18h. G.M.T. 27th February 1951

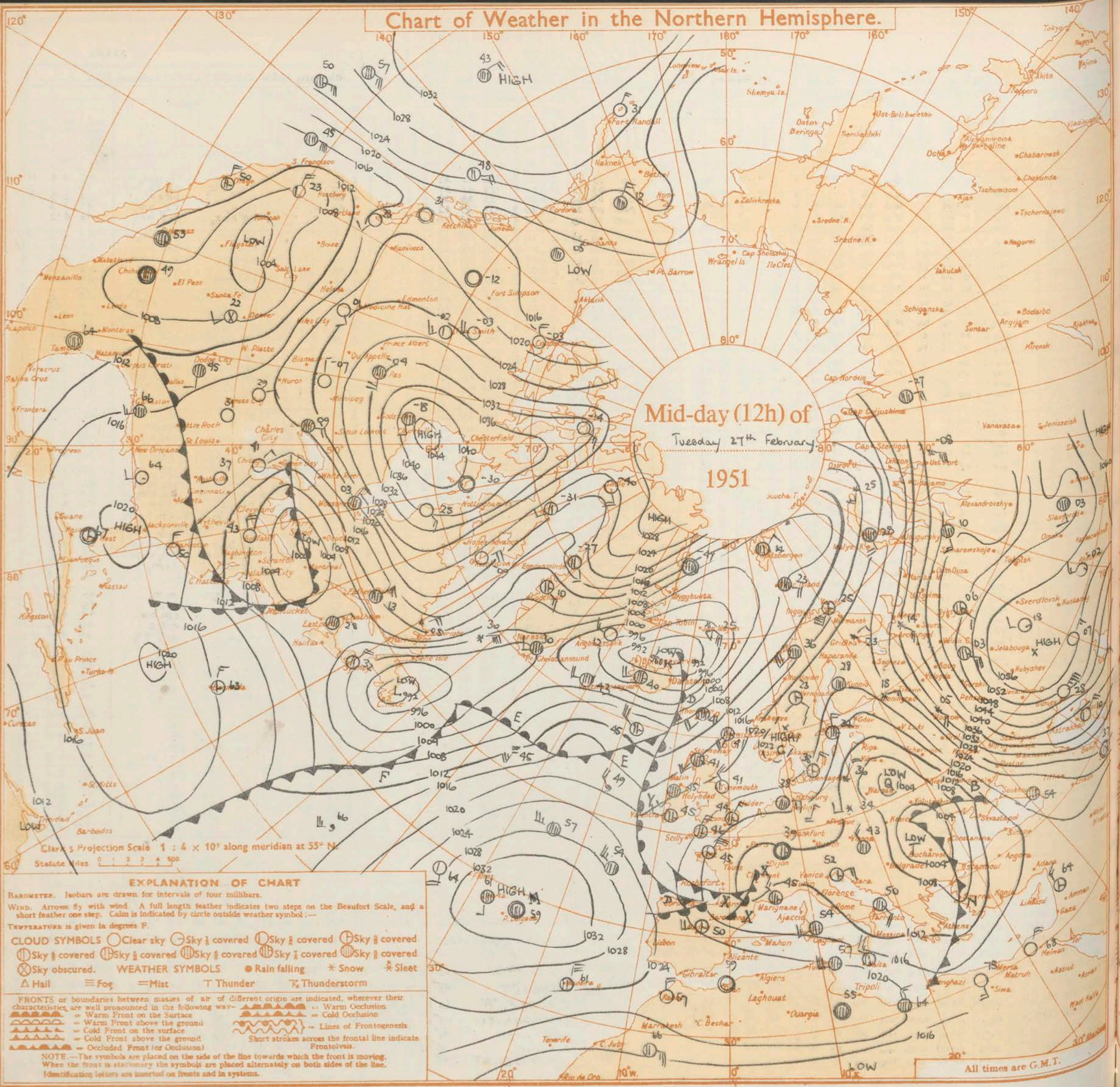
OBSERVATIONS during DAY

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. 21h. mm.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	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			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	Ht. + Amt.					Low	+ Medium						High	Total amount	Ht. + Amt.		Low	+ Medium		High	Total amount				Ht. + Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of  
Tuesday 27<sup>th</sup> February  
1951



## 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 5/8 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.

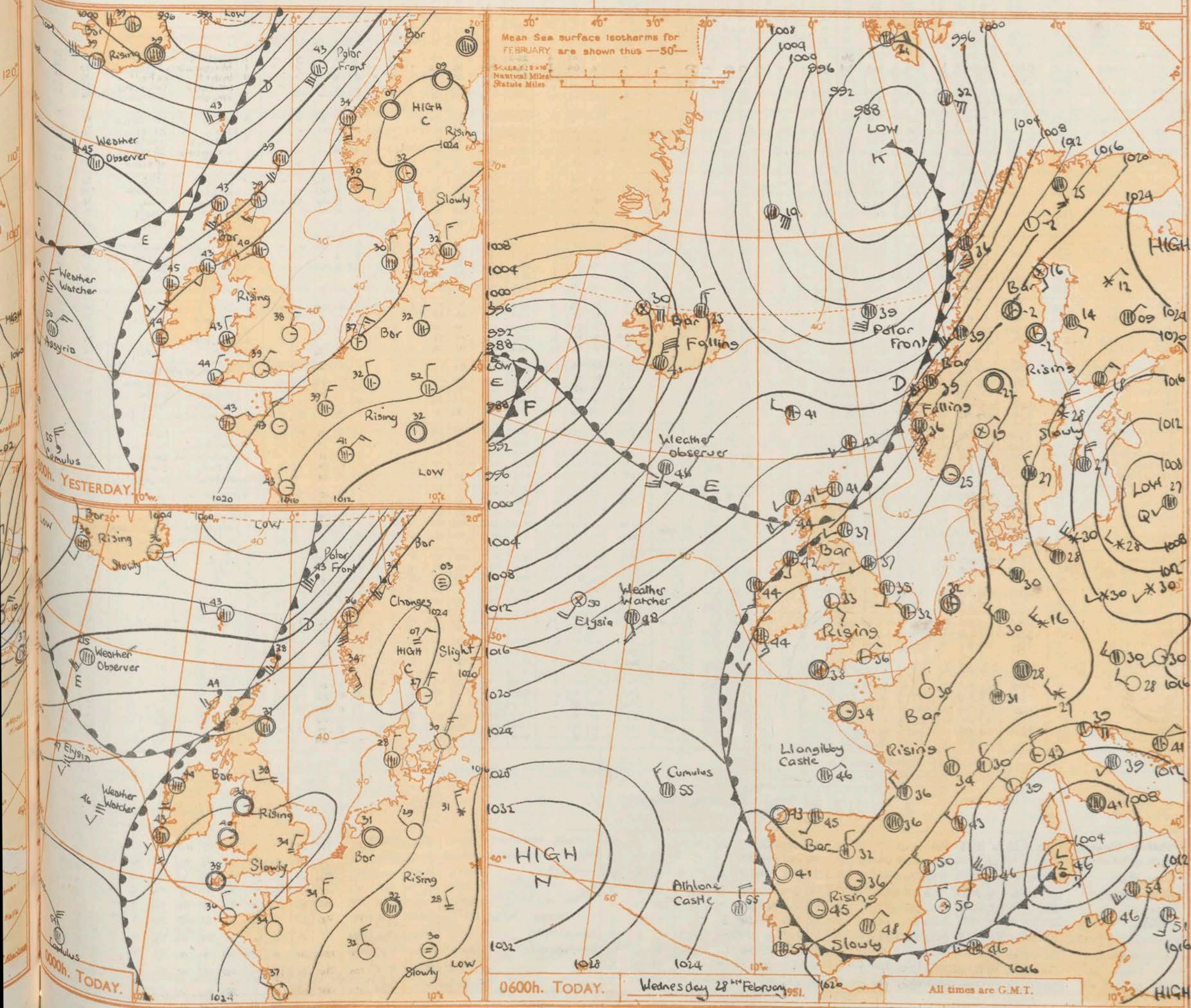


# GENERAL INFERENCE.

An anticyclone centred over the English Channel is moving slowly southeast and intensifying. A depression near South Greenland is moving northeast. In England and Wales the weather will be dry with night and morning fog in many places but sunny periods developing during the day. Slight frost will occur at night but afternoon temperatures will reach normal. In Scotland and Ireland the weather will be mild and mostly cloudy with slight rain or drizzle in places, chiefly in West and Northwest Scotland.

# FURTHER OUTLOOK.

Probably similar. In the Midlands East and Southeast England dry weather is likely to continue for the rest of the week.





\* Information not usually received