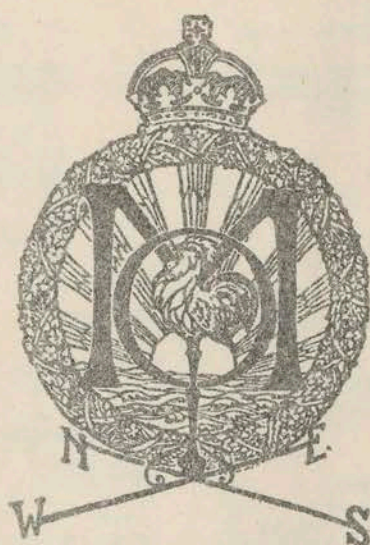


9/335

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 Oaberporrh 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 Tynemouth.
- Region 11:** Includes Renfrew and Eskdalemuir.
- Region 12:** Includes Prestwick.
- Region 13:** Includes Tynemouth and Renfrew.
- Region 14:** Includes Renfrew and Eskdalemuir.
- Region 15:** Includes Dyce and Leuchars.
- Region 16:** Includes Lerwick.
- Region 17:** Includes Aldergrove, Castle Archdale, and Birr Castle.
- Region 18:** Includes Aldergrove, Castle Archdale, and Birr Castle.
- Region 19:** Includes Birr Castle and Collinstown.
- Region 20:** Includes Valentia, Rineanna, and Midleton.

Other locations include: Cape Wrath, Wick, Stornoway, Benbecula, Tiree, Malin Hds, West Freugh, Silloth, Spurn Head, W. Raynham, Gorleston, Mildenhall, Felixstowe, Lymington, Tangmere, Calshot, Portland Bill, Plymouth, St. Eval, Chivenor, Bristol, Cross on Rye, Cranfield, Elndon, Cottesmore, Watnall, Finningley, Manchester, Squires Gate, Ronaldsway, Valley, Birr Castle, Collinstown, Rineanna, Valentia, Midleton, Oaberporrh, Pembroke, Eskdalemuir, Prestwick, Renfrew, Leuchars, Dyce, Tynemouth, and Lerwick.

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. & Mon.</i> Monmouthshire. Glamorganshire. Brecknockshire. Carmarthenshire. Pembroke-shire. Cardiganshire. Radnorshire.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.		15. <i>Scotland, N.E.</i> Kincardineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caithness. Eastern part of Inverness, Ross, Sutherland and	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 Rannoch Station thro Fort Augustus Beaulieu 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.

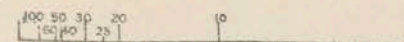
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

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° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

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.

Changeable with much rain.

By contrast with the previous month, January was relatively mild and changeable. For the most part the weather was dominated by a series of depressions which moved over or near the British Isles. The first three days of the month were cold and on the 2nd a small depression which moved across Southeast England was associated with snowfall. Almost an inch of rain was reported on the southeast coast and at times during the day there was about a foot of level snow in places in the South Midlands. On the 3rd there was a partial thaw though the depth of level snow was up to twelve inches over large areas of the British Isles. On the 4th a rise in temperature of 5-10 degrees occurred so that the thaw became general. The 5th was dull and rainy over England and Wales with fairly widespread fog in the Midlands and North and this type of weather became general on the 6th. Glasgow had fog again on the 7th though most districts had bright intervals and showers. On the 8th a wide rainbelt swept over Wales and England and brought the total rainfall for the first eight days of January in the London area to nearly two inches, the monthly normal. On the 10th a remarkable depression which had developed south of Ireland, moved quickly northeastwards over Scotland, accompanied by widespread and heavy rain, sleet or snow. The highest precipitation measured as rainfall amounted to 1.46 inches at Renfrew, 1.14 inches at Montrose, and 0.75 inches at Dumfermline. Up to nine inches of snow lay at times over large areas of Scotland on this day. On the 11th a deep depression south of Ireland was associated with a strong wind circulation over the British Isles. A gust of 63 mph was recorded at Aldergrove,

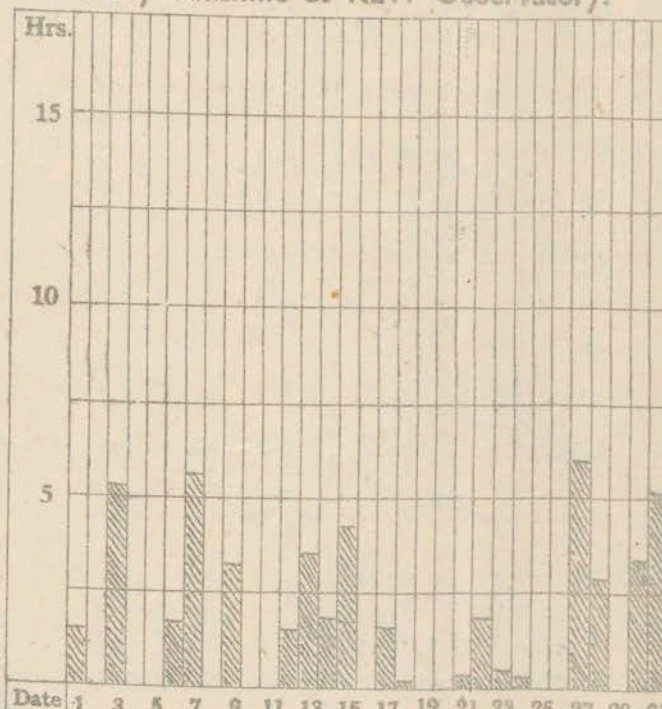
59 mph at Blackbushe and 57 mph at Ronaldsway. In South and Southeast England there was considerable rainfall with 1.24 inches at Bexhill-on-Sea and 1.17 inches at Hastings. It was cold in Scotland on the 11th, the maximum temperature at Stornoway being only 38°F, and by the 12th it was rather cold generally. By the 13th temperature was again about normal generally, reaching 51°F at Teignmouth. The 15th was a sunny day with northwesterly winds though also with some showers. A depression moving eastwards from Iceland to the Norwegian Sea was responsible for a renewal of gales on the 17th and 18th when gusts up to 70 mph were recorded. A period of relatively mild westerly or southwesterly weather then ensued till the 23rd when a depression moved from Northwest Ireland to the Bay of Biscay and a ridge of high pressure developed over Scotland. There was fog in the Midlands and North and this intensified on the 24th. Fog also became very widespread on the 28th, in the ridge of high pressure, and with low temperatures (minimum 18°F at Dyce) was a serious hazard for road traffic. It began to clear from the West on the 29th, with rising temperatures and by the 31st all areas but extreme Southeast England were under the influence of a southwesterly type. At most places in England and Wales monthly rainfall was about an inch over normal but in Scotland the excess was between one and two inches. Sunshine for the month was little different from normal in England and Wales and South Scotland but in North Scotland amounts were well above normal. The lowest minimum temperature during the month was 18°F at Leeming and Dyce on the 28th and at Tongmere on the 29th. Correction to Kew Run of Wind for June 1950 to read 5771 not 5548.

Daily Rainfall at KEW Observatory.



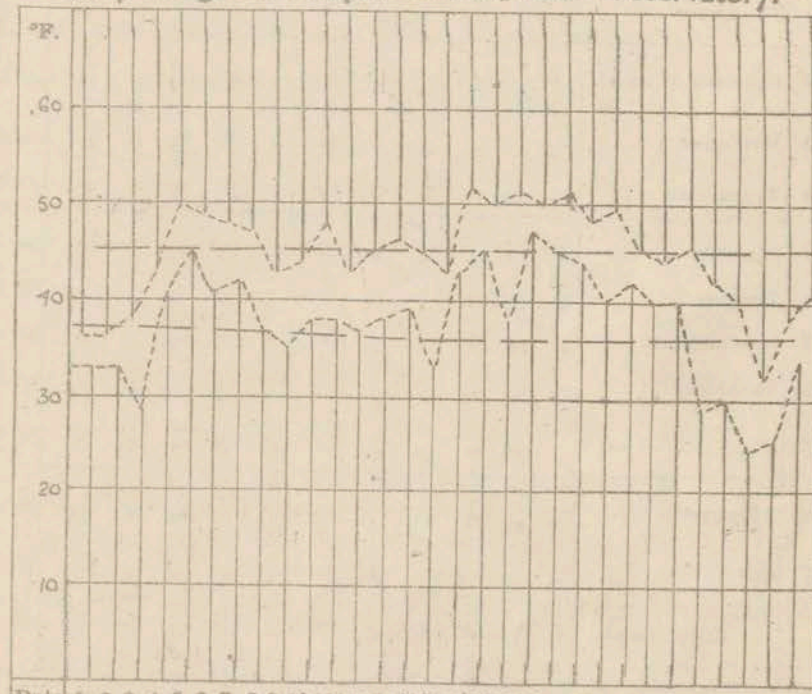
RAINFALL. Total for Month. 73 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 51 hrs.

Daily Range of Temperature at KEW Observatory.



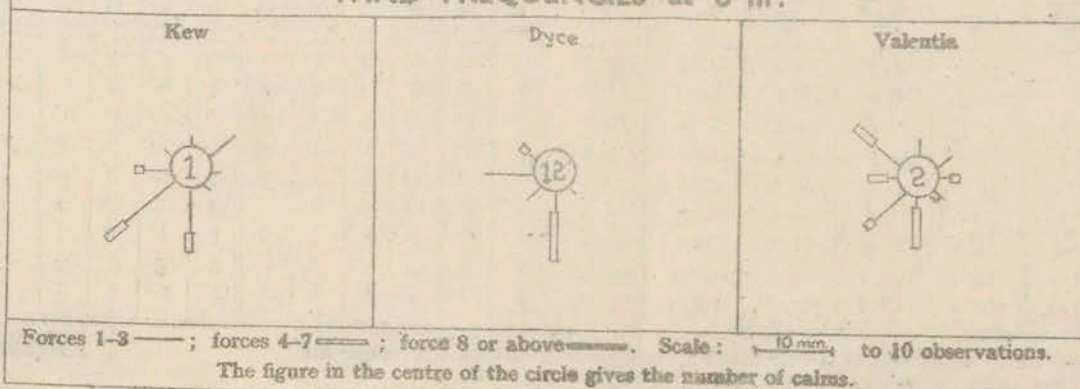
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1007.8	mb. -9.1	°F. 40.9	°F. +0.4°
Dyce	1001.1	-8.2	35.1	-2.3°
Valentia	1006.4	-7.5	43.5	-1.5°

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 12 h. duly corrected.
Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



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

Kew	...	6211
Lerwick	...	12247

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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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		Maximum.		Average Maximum.	Minimum.			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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		32° or below	33° to 41°		42° to 50°	51° to 59°	60° to 68°					23° or below																				24° to 32°	33° to 41°	42° to 50°	51° to 59°	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	UPPER WINDS.										No. of records of Velocity (knots) within fixed limits.										Pressure.													
mb.	feet	LERWICK.	STORNOWAY	LEUCHARS	ALDERGROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CANBORNE	VALENTIA	LARKHILL. (29 Reports) (0 h)						DOWNHAM MARKET (30 Reports) (0 h)						CANBORNE (29 Reports) (03)						LERWICK (31 Reports) (0 h)						mb.
		(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (13)	(3 Reports) (03)	(3 Reports) (13)	(30 Reports) (03)	(2 Reports) (03)	(2 Reports) (03)	(3 Reports) (03)	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.		37.6	38.5	34.5	37.1	38.1	38.2	38.5	43.2	45.7	24	0	5	0	0	0	25	5	0	0	0	0	24	4	1	0	0	0	17	14	0	0	0	0	Surf.
900	3,240	36.0	31.7	30.6	32.3	32.9	33.0	33.5	35.7	35.3	9	13	6	1	0	0	8	16	5	1	0	0	6	16	7	0	0	0	12	15	4	0	0	0	900
800	6,390	26.2	21.7	21.4	22.8	24.6	25.1	25.8	27.6	26.2	7	13	6	3	0	0	7	18	4	1	0	0	5	16	8	0	0	0	9	20	2	0	0	0	800
700	9,876	09.2	04.1	11.1	12.3	14.0	14.3	15.6	17.6	16.8	7	10	9	3	0	0	6	14	7	3	0	0	4	12	10	3	0	0	9	19	3	0	0	0	700
600	13,792	-05.1	-03.6	-03.2	-00.3	00.2	01.5	01.9	03.3	04.3	6	7	12	3	1	0	5	10	9	5	1	0	3	10	11	4	1	0	10	15	5	1	0	0	600
500	18,278	-21.7	-21.8	-20.6	-17.5	-16.0	-16.0	-15.4	-13.3	-12.6	3	7	13	4	2	0	4	8	7	9	1	1	2	8	12	6	0	0	10	10	7	2	2	0	500
400	23,561	-42.3	-32.6	-42.1	-37.4	-36.5	-37.3	-35.6	-34.1	-33.3	2	8	9	5	3	2	3	6	8	8	1	4	1	8	10	4	3	1	8	12	4	3	1	3	400
300	30,049	-63.7	-60.0	-61.0	-52.1	-59.1	-60.5	-58.1	-57.3	-53.4	2	4	10	7	2	4	5	5	5	9	4	3	0	4	8	8	4	2	5	12	7	3	2	2	300
200	38,640	-70.9	-68.3	-79.1	-59.0	-69.3	-62.8	-70.5	-73.5	-61.8	4	7	6	3	3	0	4	5	7	7	2	2	1	5	9	1	3	0	4	13	8	10	1	0	200

† 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 JANUARY 1951

Page 3

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months. Difference from average.	Total for Month. Difference from average.	Highest and Lowest Totals on record for Month				† Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months. Difference from average.	Total for Month.†† Difference from average.	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.			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.	Total for past 12 months.	Difference from average.	Total for Month.††	Difference from average.			First year of record.	Highest Year.	Lowest Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	1	3	7	12	3	5	0	0	0	0
Ross-on-Wye ...	1	2	5	13	8	2	0	0	0	0
Falmouth (Obsy.)	17	10	4	0	0	0	0	0	0	0
Renfrew ...	0	1	13	15	4	0	0	0	0	0
Eskdalemuir ...	2	4	15	9	1	0	0	0	0	0
Dyce ...	0	3	8	12	7	1	0	0	0	0
Valentia ...	2	0	7	18	4	0	0	0	0	0

STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew) ...	2	21	1	3	0	0	1	3	0	0	0 Dry.
Ross-on-Wye ...	0	27	0	1	0	0	0	3	0	0	1 Moist.
Renfrew ...	2	15	5	2	0	6	1	2	0	0	2 Wet.
Eskdalemuir ...	0	9	0	2	0	3	4	10	3	0	3 Bare and frozen.
Dyce ...	0	9	2	5	0	12	1	2	0	0	4 Glass on ground but no ice, sleet or snow.
Valentia ...	0	22	9	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground.

** 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.

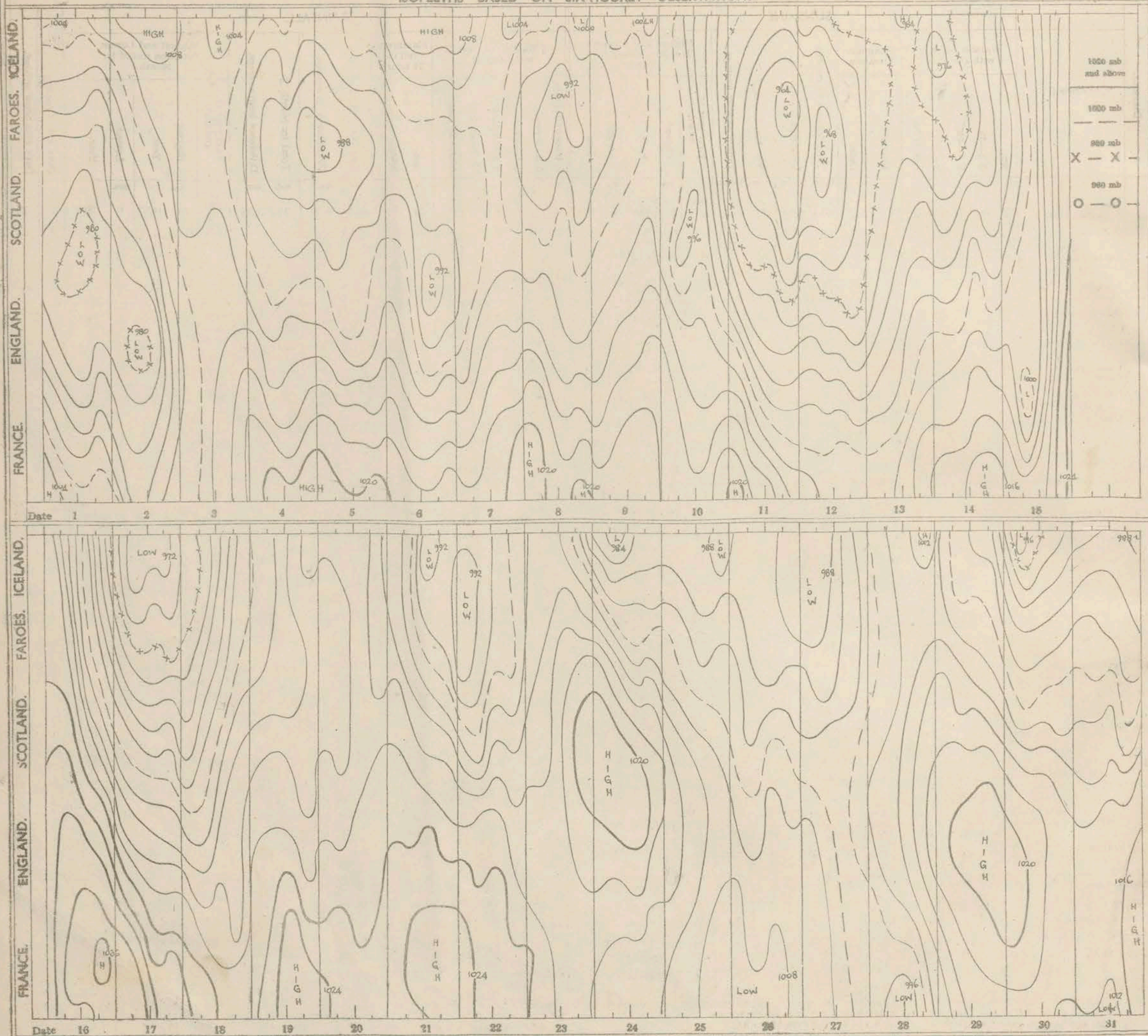
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JANUARY,

1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

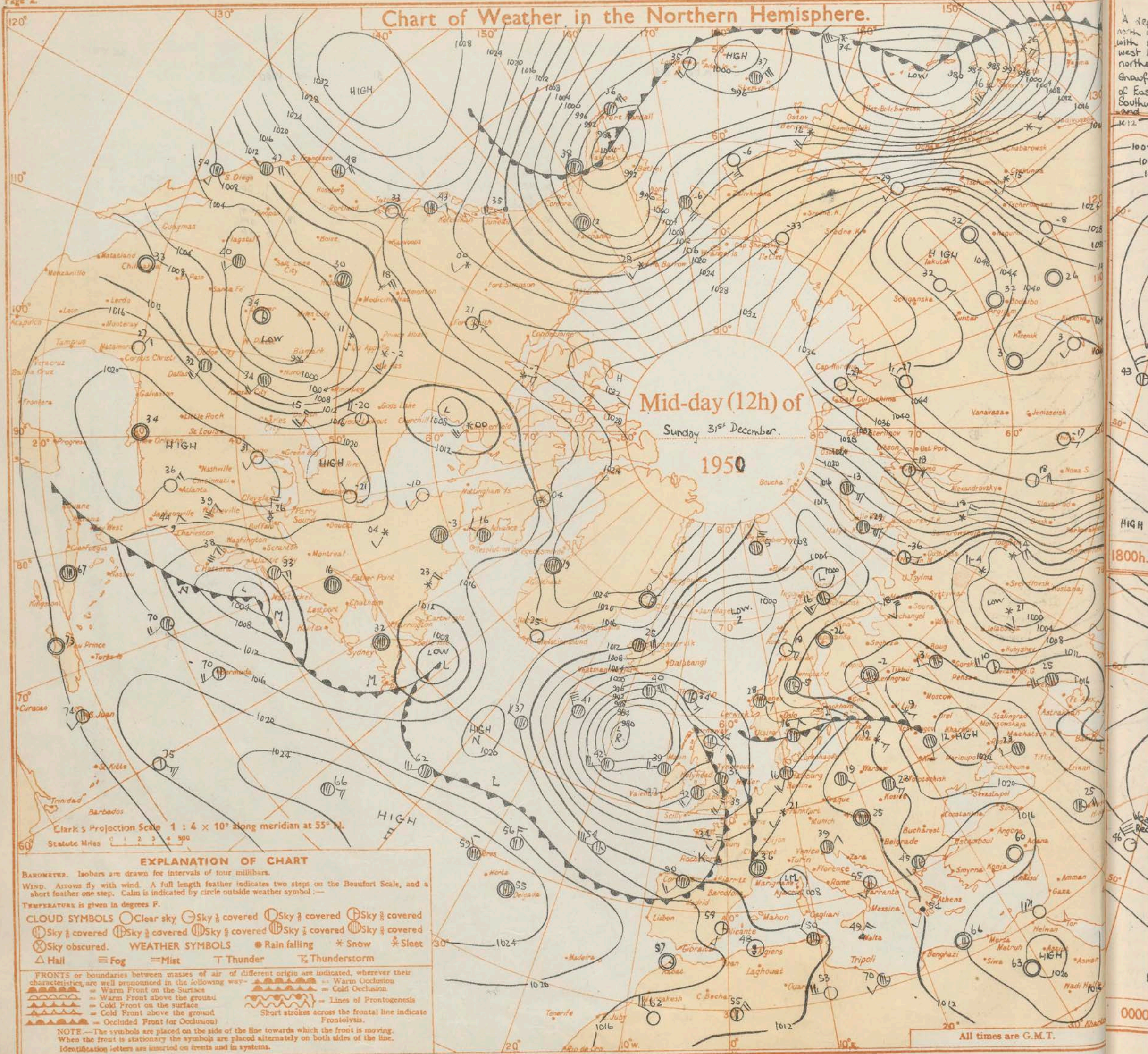
No. 32 547

OBSERVATIONS at 12h. G.M.T. 31st December 1950OBSERVATIONS at 18h. G.M.T. 31st December 1950

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 (degree)	Speed (kts.)	Visiblity (miles)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form							Direction (degree)	Speed (kts.)	Visiblity (miles)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form								09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																
									Low	Med	High	Total amount	Main layer	Lowest layer										Low	Med	High	Total amount	Main layer	Lowest layer																																																																																																																																																																				
														0-8	8-10														10-15	15-25									25-50	50-100	100-200	200-400	400-800	800-1000	1000-1600	1600-3200	3200-4800	4800-6400	6400-8000	8000-16000	16000-32000	32000-48000	48000-64000	64000-80000	80000-160000	160000-320000	320000-480000	480000-640000	640000-800000	800000-1600000	1600000-3200000	3200000-4800000	4800000-6400000	6400000-8000000	8000000-16000000	16000000-32000000	32000000-48000000	48000000-64000000	64000000-80000000	80000000-160000000	160000000-320000000	320000000-480000000	480000000-640000000	640000000-800000000	800000000-1600000000	1600000000-3200000000	3200000000-4800000000	4800000000-6400000000	6400000000-8000000000	8000000000-16000000000	16000000000-32000000000	32000000000-48000000000	48000000000-64000000000	64000000000-80000000000	80000000000-160000000000	160000000000-320000000000	320000000000-480000000000	480000000000-640000000000	640000000000-800000000000	800000000000-1600000000000	1600000000000-3200000000000	3200000000000-4800000000000	4800000000000-6400000000000	6400000000000-8000000000000	8000000000000-16000000000000	16000000000000-32000000000000	32000000000000-48000000000000	48000000000000-64000000000000	64000000000000-80000000000000	80000000000000-160000000000000	160000000000000-320000000000000	320000000000000-480000000000000	480000000000000-640000000000000	640000000000000-800000000000000	800000000000000-1600000000000000	1600000000000000-3200000000000000	3200000000000000-4800000000000000	4800000000000000-6400000000000000	6400000000000000-8000000000000000	8000000000000000-16000000000000000	16000000000000000-32000000000000000	32000000000000000-48000000000000000	48000000000000000-64000000000000000	64000000000000000-80000000000000000	80000000000000000-160000000000000000	160000000000000000-320000000000000000	320000000000000000-480000000000000000	480000000000000000-640000000000000000	640000000000000000-800000000000000000	800000000000000000-1600000000000000000	1600000000000000000-3200000000000000000	3200000000000000000-4800000000000000000	4800000000000000000-6400000000000000000	6400000000000000000-8000000000000000000	8000000000000000000-16000000000000000000	16000000000000000000-32000000000000000000	32000000000000000000-48000000000000000000	48000000000000000000-64000000000000000000	64000000000000000000-80000000000000000000	80000000000000000000-160000000000000000000	160000000000000000000-320000000000000000000	320000000000000000000-480000000000000000000	480000000000000000000-640000000000000000000	640000000000000000000-800000000000000000000	800000000000000000000-1600000000000000000000	1600000000000000000000-3200000000000000000000	3200000000000000000000-4800000000000000000000	4800000000000000000000-6400000000000000000000	6400000000000000000000-8000000000000000000000	8000000000000000000000-16000000000000000000000	16000000000000000000000-32000000000000000000000	32000000000000000000000-48000000000000000000000	48000000000000000000000-64000000000000000000000	64000000000000000000000-80000000000000000000000	80000000000000000000000-160000000000000000000000	160000000000000000000000-320000000000000000000000	320000000000000000000000-480000000000000000000000	480000000000000000000000-640000000000000000000000	640000000000000000000000-800000000000000000000000	800000000000000000000000-1600000000000000000000000	1600000000000000000000000-3200000000000000000000000	3200000000000000000000000-4800000000000000000000000	4800000000000000000000000-6400000000000000000000000	6400000000000000000000000-8000000000000000000000000	8000000000000000000000000-16000000000000000000000000	16000000000000000000000000-32000000000000000000000000	32000000000000000000000000-48000000000000000000000000	48000000000000000000000000-64000000000000000000000000	64000000000000000000000000-80000000000000000000000000	80000000000000000000000000-160000000000000000000000000	160000000000000000000000000-320000000000000000000000000	320000000000000000000000000-480000000000000000000000000	480000000000000000000000000-640000000000000000000000000	640000000000000000000000000-800000000000000000000000000	800000000000000000000000000-1600000000000000000000000000	1600000000000000000000000000-3200000000000000000000000000	3200000000000000000000000000-4800000000000000000000000000	4800000000000000000000000000-6400000000000000000000000000	6400000000000000000000000000-8000000000000000000000000000	8000000000000000000000000000-16000000000000000000000000000	16000000000000000000000000000-320000000000000000000000000000	32000000000000000000000000000-480000000000000000000000000000	48000000000000000000000000000-640000000000000000000000000000	64000000000000000000000000000-800000000000000000000000000000	80000000000000000000000000000-1600000000000000000000000000000	160000000000000000000000000000-3200000000000000000000000000000	320000000000000000000000000000-4800000000000000000000000000000	480000000000000000000000000000-6400000000000000000000000000000	640000000000000000000000000000-8000000000000000000000000000000	800000000000000000000000000000-160000000000000000000000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Chart of Weather in the Northern Hemisphere.



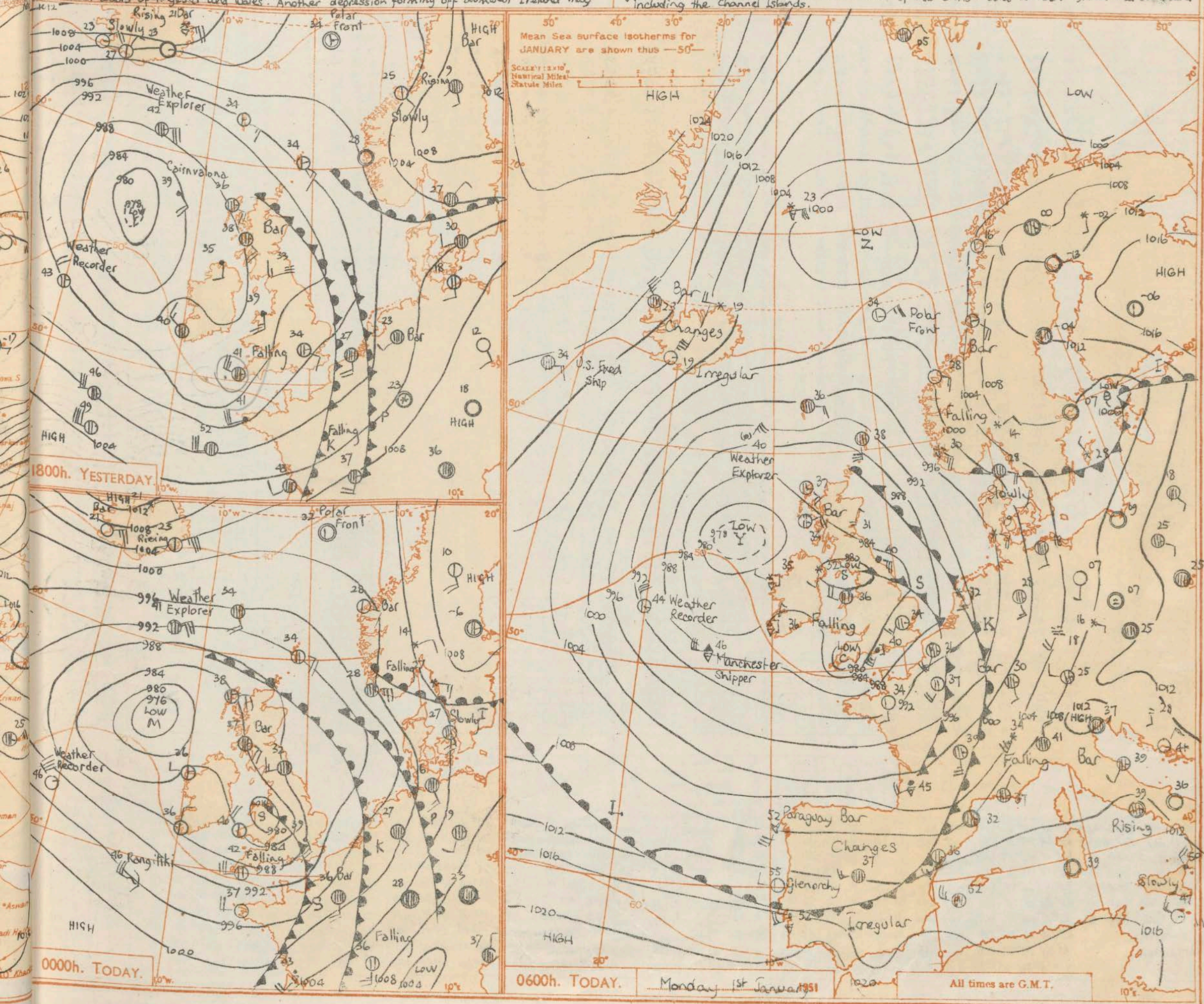
GENERAL INFERENCE.

A depression west of Scotland is moving slowly east. Another over Northern England is moving north and filling up but will give some rain, sleet or snow in Northern England and South Scotland with moderate to heavy falls on high ground. The snow will be followed by showers in North-west England and parts of Southwest Scotland. Another small depression in the Channel will move northeast across Southeast England and coastal areas of East Anglia giving moderate to heavy snowfall on its northern flank but mostly rain or sleet in Southeast England and coastal areas of East Anglia. This will be followed by mainly dry weather for a time. Showers will fall in Southwest England and Wales. Frost will occur in many inland areas away from the south and west coasts of England and Wales. Another depression forming off Southwest Ireland may

FURTHER OUTLOOK.

move along the Channel later today and tonight bringing rain, sleet or snow across our southern areas though districts likely to be affected by appreciable snow are uncertain at present. There is, however, some risk of appreciable snow in parts of the Southeast later tonight or tomorrow morning. Mostly cold with temperatures around or a few degrees above freezing by day but reaching or approaching 40 degrees in some windward coastal areas.

Further Outlook.
Rather cold or cold with rain, sleet or snow in places. Temperatures mainly above freezing point by day but night frosts in places.
Gale Warning.
South coasts are hoisted on the south coast of the British Isles between Lynton and Blackwater including the Channel Islands.



No 32547

OBSERVATIONS during NIGHT

06h. Ships' Reports

WEA
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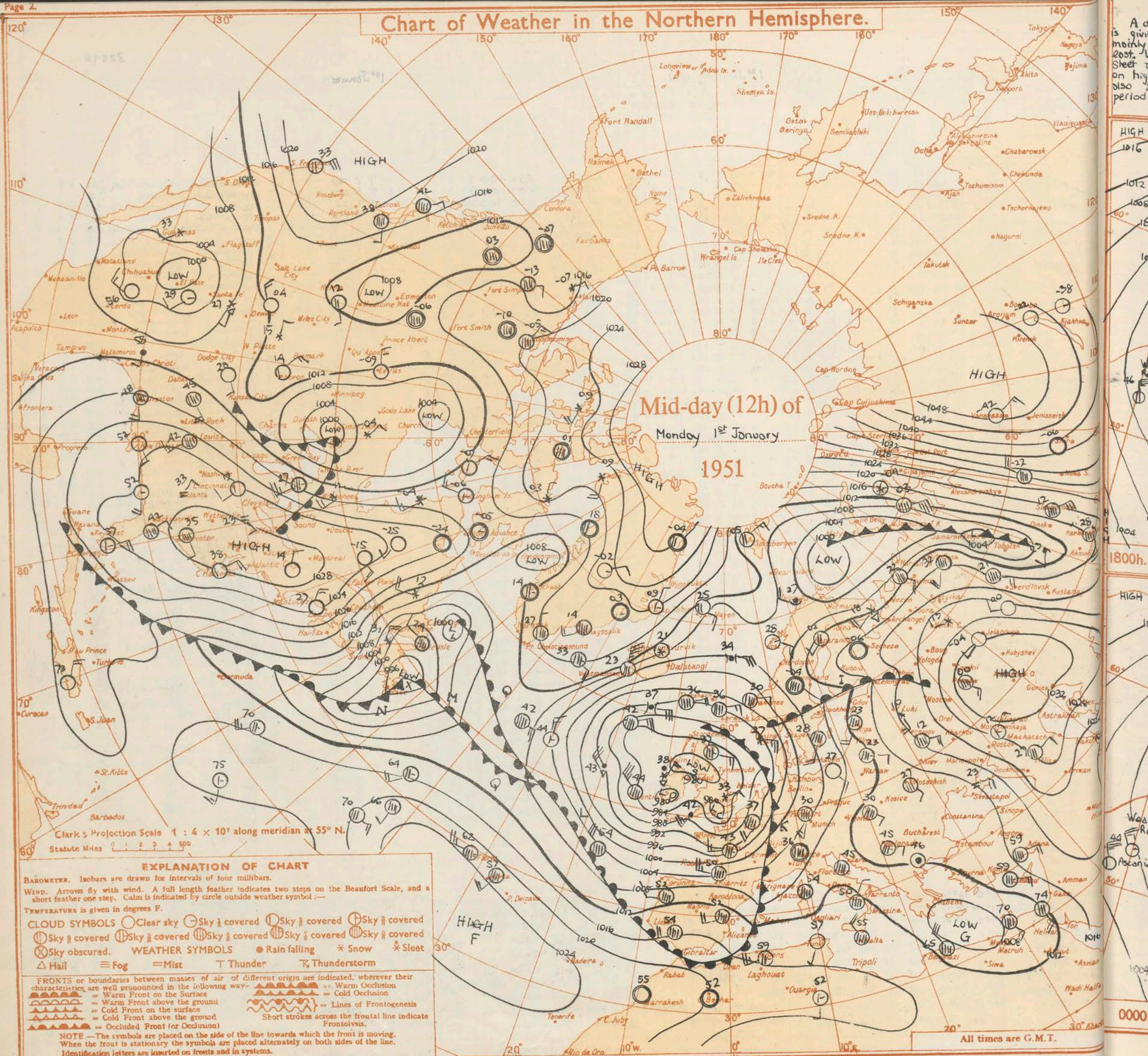
† Code figure (see Introduction)

OBSERVATIONS during DAY

18h. Ships' Reports

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.

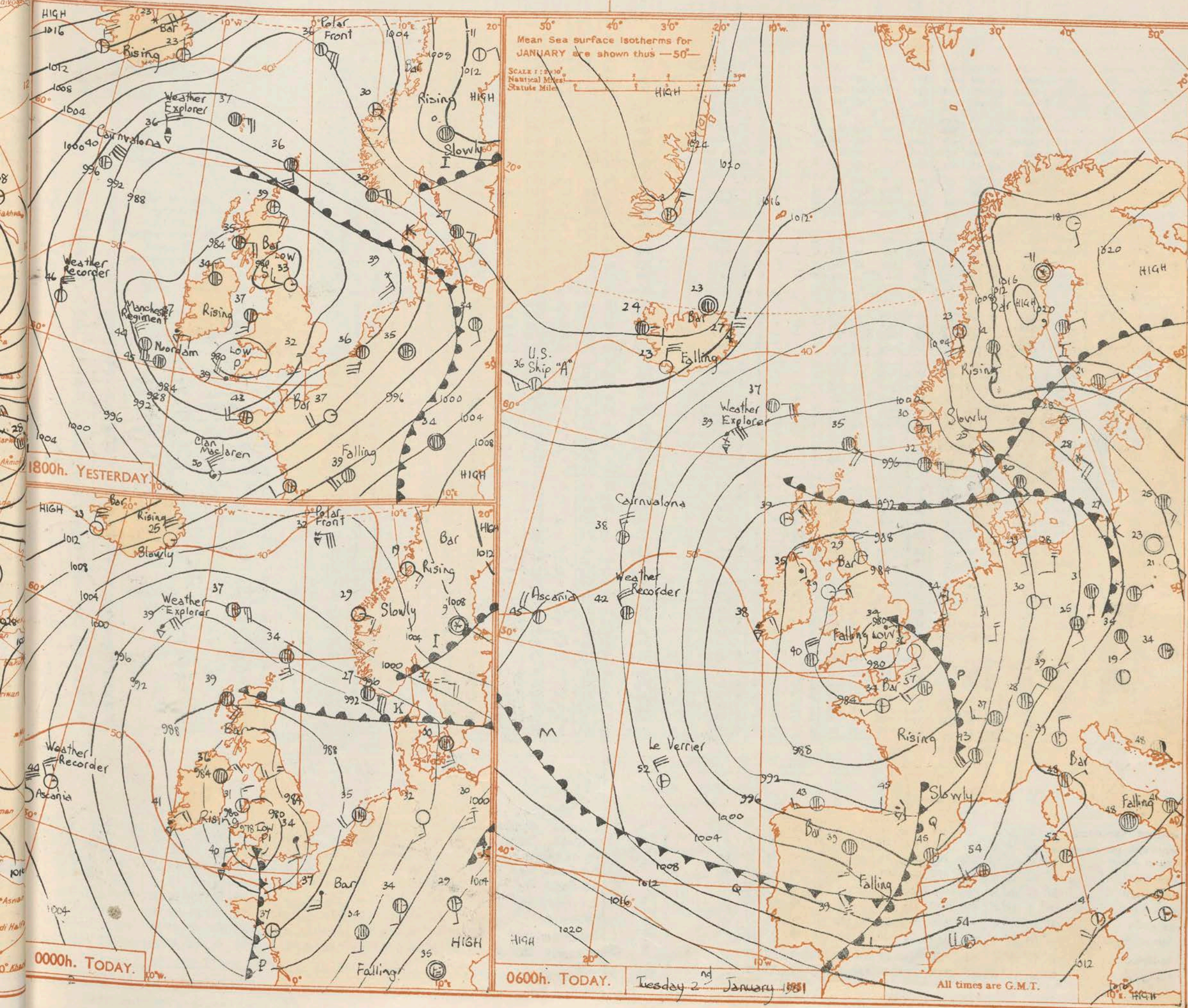


GENERAL INFERENCE.

A depression over Southeast England is moving slowly northeast and becoming less deep. It is giving some snow in many parts of East and Southeast England and the Midlands but mostly rain or sleet in East Anglia although the depression is moving away slowly north. Winds coming off the North Sea will keep cloudy weather with occasional rain, sleet or snow in eastern areas of Great Britain becoming mostly rain or sleet but snow on high ground. Western coastal areas of Great Britain will have bright periods but also showers in places. Frost will occur in many places, persisting throughout the period in many areas.

FURTHER OUTLOOK.

Bright periods in the West. Cloudy in most eastern areas with occasional rain or sleet or snow. Slow thaw on low ground by day in most areas but further night frosts probable except possibly on East coast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 2nd January, 1951

OBSERVATIONS at 06hr. G.M.T. 2nd January, 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						8 h.	Weather.		Temperature		
		Direction (degrees)	Speed (kts.)	Visiblty	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	State of ground	21hr to 03h.	03h to 09h.		Min. °F.	Min. on Grass °F.			
										Low	Medium	High	Total amount										Main layer	Lowest layer	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 ...	18	120	08	12	bc	81.6	-2.0	33	34	33	5	-	-	8	8	20	-	020	04	16	60	79.3	-0.9	35	34	6	-	-	-	-	-	-	7	orog. memos	cmr, g, ssf	33	32
London Airport	82	120	08	12	bc	81.6	-2.0	33	34	33	5	-	-	8	8	20	-	020	04	16	60	79.3	-0.9	35	34	6	-	-	-	-	-	-	7	orog. memos	cmr, g, ssf	33	32
Lymington	341	210	18	32	o	83.9	-1.7	38	37	5	-	-	8	7	37	5	14	180	12	24	bc	80.6	-1.8	39	35	5	-	-	-	-	-	-	3	cl, g, ssf	cmr, g, ssf	34	33
Tangmere	53	230	08	48	bc	82.6	-1.3	35	33	6	-	-	8	7	04	-	-	320	05	16	bc	79.8	-1.4	33	33	6	-	-	-	-	-	-	5	cl, g, ssf	cmr, g, ssf	32	31
Calshot	8	160	04	81	cl	81.5	-1.5	36	35	7	-	-	7	6	42	-	-	320	05	16	bc	79.9	-0.0	34	34	6	-	-	-	-	-	-	1	cl, g, ssf	cmr, g, ssf	34	32
Boscombe Down	414	140	07	13	b, ps	81.0	-1.6	33	33	-	-	-	0	0	0	-	-	320	12	05	bc	80.3	+0.3	32	32	6	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	32	31
Felixstowe	10	130	08	48	bc	83.7	-1.8	34	34	6	-	-	8	8	05	-	-	140	08	64	bc	80.8	-1.4	37	36	5	-	-	-	-	-	-	2	cl, g, ssf	cmr, g, ssf	33	29
Gorleston	5	180	12	28	rr	85.9	-1.0	37	36	3	-	-	8	8	15	-	-	200	03	36	cl	81.8	-1.6	36	33	5	-	-	-	-	-	-	2	cl, g, ssf	cmr, g, ssf	29	23
West Raynham	250	140	10	03	bc	84.6	-0.6	28	27	-	-	-	0	0	0	-	-	080	10	08	cl	82.1	-1.0	33	31	6	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	25	16
Mildenhall	15	130	05	07	bc	82.9	+1.5	33	30	-	-	-	8	8	10	-	-	090	05	24	bc	80.5	-0.6	34	31	6	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	27	23
Cranfield	340	080	05	17	bc	81.7	-1.8	31	30	-	-	-	7	7	-	-	-	030	05	01	bc	79.7	-0.8	32	32	-	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	27	21
Elmdon	328	-	0	05	bc	82.1	-0.6	31	30	-	-	-	7	7	24	-	-	360	13	08	bc	81.7	+0.1	30	30	-	-	-	-	-	-	-	9	cl, g, ssf	cmr, g, ssf	28	20
Cottesmore	492	090	06	05	bc	82.0	-0.7	30	29	6	-	-	8	8	03	-	-	030	14	03	bc	81.2	-0.9	32	32	-	-	-	-	-	-	-	9	cl, g, ssf	cmr, g, ssf	28	20
Watnall	368	030	04	06	bc	83.4	+0.6	26	24	-	-	-	0	0	-	-	-	360	11	03	bc	83.4	-0.3	30	30	-	-	-	-	-	-	-	8	cl, g, ssf	cmr, g, ssf	24	20
Ross-on-Wye	223	030	04	06	bc	83.4	+0.6	26	24	-	-	-	0	0	-	-	-	350	04	12	bc	82.5	+0.5	31	30	6	-	-	-	-	-	-	9	cl, g, ssf	cmr, g, ssf	31	29
Shawbury	235	090	04	08	o/f	82.3	+0.3	30	29	6	-	-	8	8	05	-	-	330	15	16	bc	83.5	+0.1	28	26	6	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	24	22
Bristol	209	050	05	09	bc	80.8	-1.1	34	34	6	-	-	8	7	07	-	-	340	07	09	bc	81.8	+1.3	33	30	6	-	-	-	-	-	-	6	cl, g, ssf	cmr, g, ssf	30	29
Plymouth	90	310	13	32	bc	79.1	-0.2	36	34	5	-	-	8	8	09	-	-	290	03	80	bc	83.5	+1.9	34	32	9	-	-	-	-	-	-	5	cl, g, ssf	cmr, g, ssf	33	26
Chivenor	20	030	13	81	bc	80.2	+0.7	34	33	5	-	-	8	8	13	-	-	360	09	81	bc	84.0	+2.0	35	31	5	-	-	-	-	-	-	1	cl, g, ssf	cmr, g, ssf	32	25
St. Eval	338	340	13	82	bc	81.5	+2.3	37	32	2	-	-	3	3	10	-	-	340	12	82	bc	84.5	+1.8	36	33	2	-	-	-	-	-	-	2	cl, g, ssf	cmr, g, ssf	35	31
Lizard	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320	12	64	bc	83.6	+3.2	38	36	6	-	-	-	-	-	-	1	cl, g, ssf	cmr, g, ssf	38	-
Scilly, St. M. y's	163	340	14	82	pr	82.8	+2.9	40	37	8	-	-	5	5	18	-	-	350	22	82	bc	84.9	+1.4	40	35	8	-	-	-	-	-	-	2	cl, g, ssf	cmr, g, ssf	38	-
Guernsey	340	200	28	40	pr	81.1	-2.4	41	39	9	-	-	7	5	14	-	-	340	18	82	bc	82.8	+1.3	39	31	2	-	-	-	-	-	-	2	cl, g, ssf	cmr, g, ssf	37	34
Aberporth	375	260	01	82	bc	82.0	+0.8	27	25	3	-	-	4	4	25	-	-	010	05	82	bc	84.3	+1.6	34	31	2	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	27	17
St. Ann's Head	142	040	04	81	b	81.3	+0.5	34	31	2	-	-	2	2	25	-	-	050	06	81	bc	84.5	+1.4	35	32	3	-	-	-	-	-	-	6	cl, g, ssf	cmr, g, ssf	33	-
Holyhead (Valley)	32	340	08	81	b	82.1	+0.8	31	31	2	-	-	2	2	20	-	-	010	08	40	b	84.7	+1.4	29	29	5	-	-	-	-	-	-	5	cl, g, ssf	cmr, g, ssf	25	22
Manchester	230	020	03	12	b	82.8	+0.6	27	25	5	-	-	8	8	25	-	-	010	03	10	b	83.8	+1.6	29	26	5	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	25	18
Squires Gate	33	090	07	20	b	82.1	+0.8	27	26	-	-	-	0	0	-	-	-	030	08	14	c	84.9	+1.0	30	26	5	-	-	-	-	-	-	6	cl, g, ssf	cmr, g, ssf	26	22
Silloth	25	-	0	20	b	83.1	+1.5	23	20	-	-	-	1	1	-	-	-	-	0	16	b	86.6	+1.6	23	23	-	-	-	-	-	-	-	7	cl, g, ssf	cmr, g, ssf	27	-
Pinningley	52	110	04	16	b	83.5	+0.1	28	26	-	-	-	0	0	-	-	-	09	09	13	b	83.5	+1.0	27	24	5	-	-	-	-	-	-	6	cl, g, ssf	cmr, g, ssf	27	23
Spurn Head	29	180	09	16	c	84.3	+0.0	33	30	3	-	-	7	7	15	-	-	060	10	32	c	83.2	-0.7	35	29	-	-	-	-	-	-	-	1	cl, g, ssf	cmr, g, ssf	31	-
Leeming	105	230	05	07	b	84.7	+1.0	21	19	-	-	-	0	0	-	-	-	340	03	08	b	85.8	+0.5	17	15	5	-	-	-	-	-	-	3	cl, g, ssf	cmr, g, ssf	16	19
Tynemouth	108	260	07	08	b	84.1	+1.7	29	25	2	-	-	1	1	32	-	-	320	07	30	bc	86.2	+0.7	28	25	-	-	-	-	-	-	-	3	cl, g, ssf	cmr, g, ssf	30	23
Leuchars	36	130	05	40	o	82.3	+1.7	36	35	5	-	-	8	8	55	-	-	-	0	64	b	87.4	+1.4	31	30	5	-	-	-	-	-	-	9	cl, g, ssf	cmr, g, ssf	18	9
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	32	b	87.6	+1.0	20	17	5	-	-	-	-	-	-	9	cl, g, ssf	cmr, g, ssf	18	9
Prestwick	30	040	12	48	bc	82.8	+0.9	36	34	6	-	-	7	7	57	5	25	080	10	44	c	86.9	+2.2	31	29	5	-	-	-	-	-	-	6	cl, g, ss			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32549

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

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

OBSERVATIONS during DAY

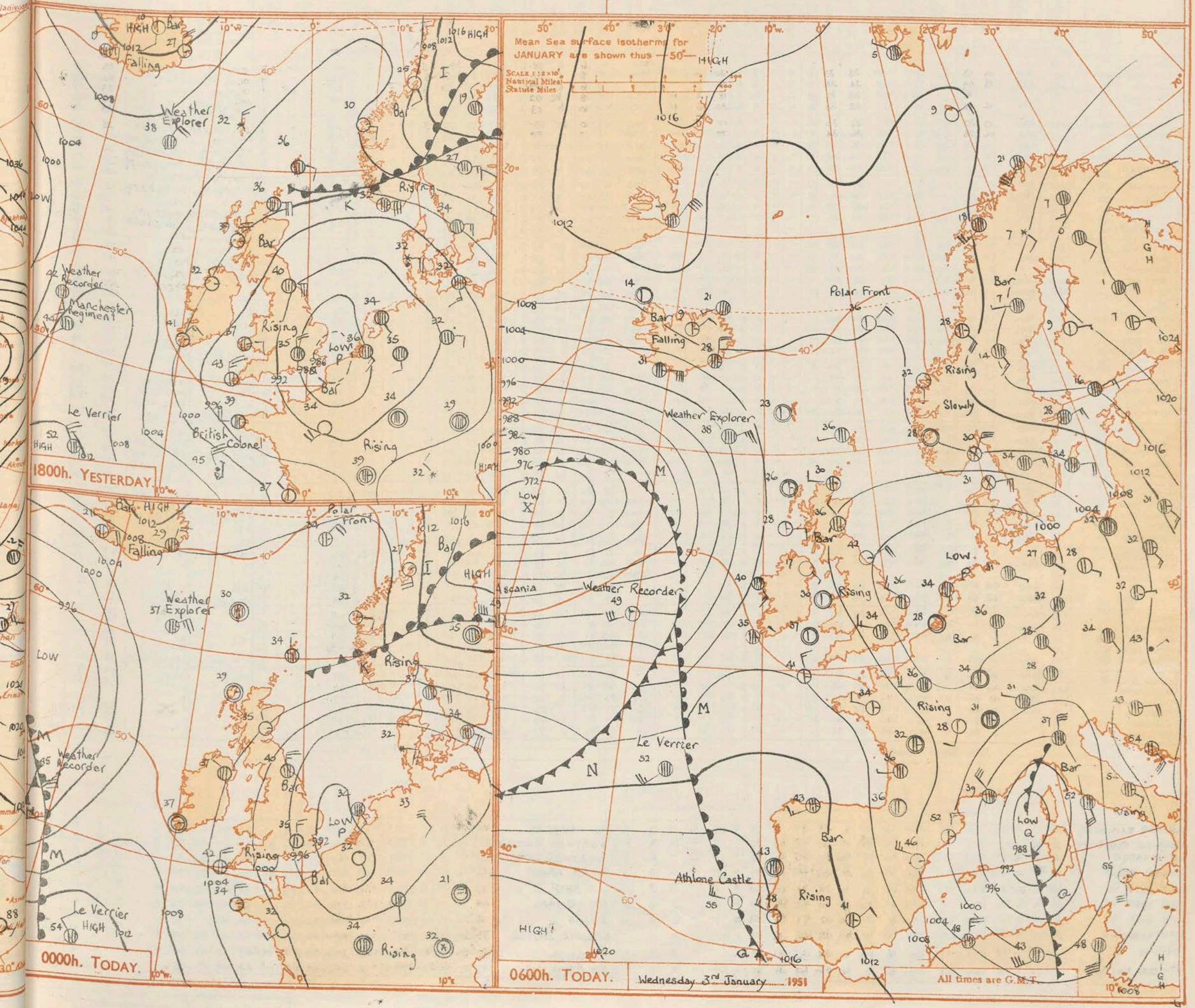
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visiblty		Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. 09h.- 21h. mm.	Rain 09h.- 21h. mm.							
	Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form								Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form							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	330	02 07	0	81.5	+11	34	32	7	2	1	8	8	15	1	1	340	10 03	0	88.6	+40	35	32	6	1	1	8	8	11	1	1	7	055 fsoom	omomomom	36	00	10							
London Airport	340	08 08	0	81.4	+10.8	33	33	7	2	1	8	8	08	1	1	350	12 18	0	88.5	+41	35	33	6	1	1	8	8	10	1	1	7	055 fmo	omomomom	35	00	5							
Lymington	230	13 24	0	81.0	+10.9	34	33	7	2	1	8	8	30	1	1	250	07 02	0	85.3	+28	33	33	6	1	1	8	8	10	1	1	7	055 fmo	omomomom	37	00	0.5							
Tangmere	230	12 20	0	83.0	+15	35	31	6	1	1	8	6	12	1	1	330	16 12	0	89.1	+42	35	32	6	2	1	8	8	10	1	1	7	055 fmo	omomomom	35	00	1							
Calshot	320	22 16	12	84.3	+15	35	31	6	1	1	8	8	20	6	15	340	17 05	0	90.6	+41	35	32	6	2	1	8	8	25	5	04	1	055 fmo	omomomom	36	00	1							
Boscombe Down	300	15 07	0	81.9	+11.8	33	31	6	1	1	8	8	30	6	08	330	21 10	0	91.0	+40	32	25	5	1	1	6	8	25	1	1	7	055 fmo	omomomom	33	00	2							
Felixstowe	050	03 36	0	81.2	+04	33	36	6	1	1	8	8	20	3	11	330	02 28	0	87.9	+39	32	37	5	1	1	8	8	21	3	16	2	055 fmo	omomomom	35	00	0.5							
Gorleston	140	04 40	0	81.3	+00	38	37	3	1	1	7	7	23	1	1	330	06 56	0	87.9	+39	32	36	3	1	1	8	8	21	3	16	2	055 fmo	omomomom	35	00	0.5							
West Raynham	020	06 04	0	83.2	+06	34	34	7	1	1	8	8	06	5	03	020	07 24	0	88.0	+29	35	34	6	1	1	8	8	06	1	1	6	055 fmo	omomomom	40	00	0.4							
Mildenhall	020	05 16	0	82.4	+05	34	33	6	1	1	8	8	15	1	1	310	02 04	0	87.9	+35	34	34	6	1	1	8	8	15	1	1	7	055 fmo	omomomom	36	00	1							
Cranfield	360	05 09	0	82.6	+10	33	32	6	1	1	8	8	06	1	1	330	12 04	0	89.0	+35	32	32	6	1	1	8	8	05	1	1	7	055 fmo	omomomom	34	00	1							
Elmdon	320	12 06	0	85.8	+14	31	31	6	1	1	8	8	03	1	1	300	14 06	0	91.7	+38	32	26	5	1	1	8	8	05	1	1	7	055 fmo	omomomom	32	00	3							
Coltishall	360	17 10	0	83.8	+08	30	30	5	2	1	8	8	05	1	1	340	15 09	0	89.3	+29	32	32	5	1	1	8	8	05	1	1	7	055 fmo	omomomom	33	00	3							
Watnall	360	12 09	0	85.6	+02	33	28	5	2	1	8	8	12	1	1	330	10 08	0	90.8	+29	34	28	5	1	1	8	8	05	1	1	7	055 fmo	omomomom	35	00	1							
Ross-on-Wye	350	05 09	0	87.5	+22	31	30	6	1	1	8	8	04	1	1	310	04 24	0	93.0	+32	29	26	5	1	1	2	1	25	1	1	7	055 fmo	omomomom	32	00	1							
Shawbury	320	13 10	0	87.5	+16	31	26	5	1	2	7	3	35	1	1	320	15 18	0	92.8	+30	34	28	5	1	1	8	8	05	1	1	7	055 fmo	omomomom	34	00	1							
Bristol	340	13 16	0	86.7	+15	33	30	5	2	1	8	8	38	1	08	280	05 24	0	92.4	+33	33	29	5	1	1	2	2	30	1	1	7	055 fmo	omomomom	34	00	0.4							
Plymouth	310	02 24	0	88.4	+13	33	33	5	1	1	2	2	25	1	1	290	02 10	0	94.3	+37	35	30	1	1	1	0	0	1	1	1	7	055 fmo	omomomom	40	00	0.4							
Chivenor	360	10 52	0	88.6	+14	33	33	5	1	1	3	3	20	1	1	360	09 51	0	94.8	+34	36	30	1	1	1	0	0	1	1	1	7	055 fmo	omomomom	39	00	1							
St. Eval	360	06 52	0	88.4	+14	33	26	8	1	1	3	3	18	1	1	360	12 50	0	96.6	+33	32	27	3	6	3	6	5	20	1	1	7	055 fmo	omomomom	41	00	1							
Lizard	340	15 50	0	89.0	+18	42	35	5	1	1	6	6	20	1	1	010	12 50	0	94.3	+30	37	35	3	1	1	4	4	20	1	1	7	055 fmo	omomomom	43	00	0.5							
Scilly, St. Mary's	350	16 51	0	90.3	+20	43	36	5	1	1	6	6	20	1	1	360	21 51	0	95.2	+33	43	35	3	1	1	4	4	20	1	1	7	055 fmo	omomomom	45	00	0.5							
Guernsey	340	23 52	0	87.8	+18	39	29	2	1	1	4	4	18	1	1	340	30 52	0	92.2	+21	35	33	2	1	1	4	4	19	3	16	7	055 fmo	omomomom	40	00	0.5							
Aberporth	010	05 51	0	89.0	+16	35	27	2	1	1	1	1	25	1	1	360	10 51	0	95.2	+35	36	30	4	4	1	4	4	19	3	16	7	055 fmo	omomomom	40	00	0.5							
St. Ann's Head	010	04 51	0	89.1	+16	36	33	3	1	1	7	7	15	1	1	040	06 54	0	95.1	+33	37	32	3	1	1	5	5	19	1	1	7	055 fmo	omomomom	39	00	1							
Holyhead (Valley)	020	05 50	0	89.6	+18	34	31	5	1	4	4	3	22	1	1	360	12 50	0	95.1	+25	35	30	5	1	1	1	1	25	1	1	7	055 fmo	omomomom	40	00	1							
Manchester	320	06 07	0	87.2	+08	32	27	5	2	1	7	4	30	1	1	320	06 06	0	92.9	+33	28	25	5	1	1	7	7	31	1	1	7	055 fmo	omomomom	33	00	1							
Squires Gate	360	05 11	0	89.0	+14	32	28	5	2	1	8	7	30	1	25	350	10 12	0	94.0	+34	35	31	5	1	1	0	0	1	1	1	7	055 fmo	omomomom	36	00	1							
Silloth	1	04 00	0	81.2	+18	29	25	5	2	1	7	6	40	1	25	020	18 40	0	95.7	+33	35	32	4	4	1	2	1	1	1	1	7	055 fmo	omomomom	35	00	0.4							
Pinningley	320	10 15	0	86.0	+06	32	28	5	2	1	8	4	81	4	20	340	10 11	0	90.8	+30	35	31	5	1	1	8	8	35	6	25	6	055 fmo	omomomom	35	00	1							
Spurn Head	050	16 56	12	84.4	+02	37	34	8	1	1	8	8	25	1	1	050	10 40	12	89.1	+33	36	36	3	1	1	8	8	15	1	1	7	055 fmo	omomomom	38	00	3							
Leeming	020	07 20	0	88.1	+04	30	26	5	2	1	7	7	30	1	1	330	12 24	0	92.6	+30	32	30	5	1	1	0	0	1	1	1	7	055 fmo	omomomom	36	00	1							
Tynemouth	320	13 60	0	87.6	+03	35	30	8	1	1	7	7	20	1	1	030	26 56	0	92.4	+25	40	37	5	1	1	6	6	22	1	1	7	055 fmo	omomomom	41	00	5							
Beuchamps	030	14 50	0	89.0	+05	35	34	8	1	1	5	4	30	2	20	020	05 48	0	93.7	+47	34	34	5	1	1	8	8																

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A ridge of high pressure now over Western districts is moving east. Weather will be bright and cold in most parts of the country, though rather variable cloud with some rain or sleet showers will continue for a time near the east coast, and it may become cloudy with some rain, sleet or snow in Ireland and Western districts of England, Wales and Scotland tonight. Keen or hard frost is expected again in inland districts tonight.

FURTHER OUTLOOK.
Remaining bright and cold in the east, with night frosts. Cloudy in the West and in parts of the Midlands, with some rain, sleet or snow.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32549

[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.	Part	Air ° F	Sea ° F	Dew ° Point		Form			Amount	Direc.							Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
WEATHER EXPLORER	61°0'	13°54'	1006	-11	050	18	c	c	27	47	17	98	5	7	6	1	7	6 1/2	LE VERRIER	45°0'	16°0'	1011	-10	220	20	d	d	c	52	58	52	97	5	-	-	8	8
WEATHER RECORDER	52°36'	20°12'	994	-63	180	26	r	r	45	50	44	95	-	2	-	8	8	9 1/2	WEATHER RECORDER	52°30'	20°18'	994	+00	240	24	b	bc	49	50	40	99	5	-	-	2	2	
LE VERRIER	45°0'	16°0'	1013	+00	300	05	c	bc	54	58	46	98	-	5	6	-	6	9 1/2	WEATHER EXPLORER	61°0'	13°54'	1001	-29	060	17	o	c	38	47	24	98	5	7	-	8	8	
POLAR FRONT	66°0'	02°0'E	1008	+10	040	15	bc	pr	34	45	23	99	9	-	-	6	5	3	POLAR FRONT	66°0'	02°0'E	1009	+00	050	12	ph	pr	36	46	23	98	9	-	-	2	2	
U.S. SHIP "A"	63°18'	32°42'	1000	-22	090	39	o	c	38	42	25	64	5	-	-	8	8	13	U.S. SHIP "C"	52°48'	35°12'	985	+26	270	42	bc	pr	43	43	35	80	8	-	-	3	3	
U.S. SHIP "C"	52°48'	35°12'	980	-16	240	51	bc	pr	43	43	38	80	5	-	-	2	3	30 1/2	WYNDHAM	44°24'	08°30'	1013	+32	320	18	bc	b	50	53	43	98	8	-	-	3	3	
U.S. SHIP "D"	44°0'	41°0'	1018	+04	300	11	c	bc	52	67	37	80	3	-	-	6	6	14	BEINE	46°54'	5°36'	1009	-16	330	20	o/d	c	52	57	-	97	-	-	-	8	8	
CAIRNVALONA	54°42'	27°6'	985	-07	230	40	bc	bc	45	46	38	77	7	-	-	4	4	--	ATHLONG CASTLE	39°24'	11°6'	1017	+02	300	20	b	b	55	60	42	98	1	-	-	2	2	
CAVINA	46°24'	19°18'	1012	-17	190	18	id	c	54	55	50	97	6	-	-	8	8	--	ASCANIA	50°24'	30°48'	996	+00	270	34	pr	bc	49	52	42	97	6	-	-	4	4	
ATHLONG CASTLE	37°42'	11°36'	1016	+12	300	30	b	bc	56	62	41	98	1	-	-	2	2	9 1/2	EUCADIA	52°30'	32°0'	984	+10	250	40	b/pr	pr	44	45	37	98	1	-	-	1	1	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

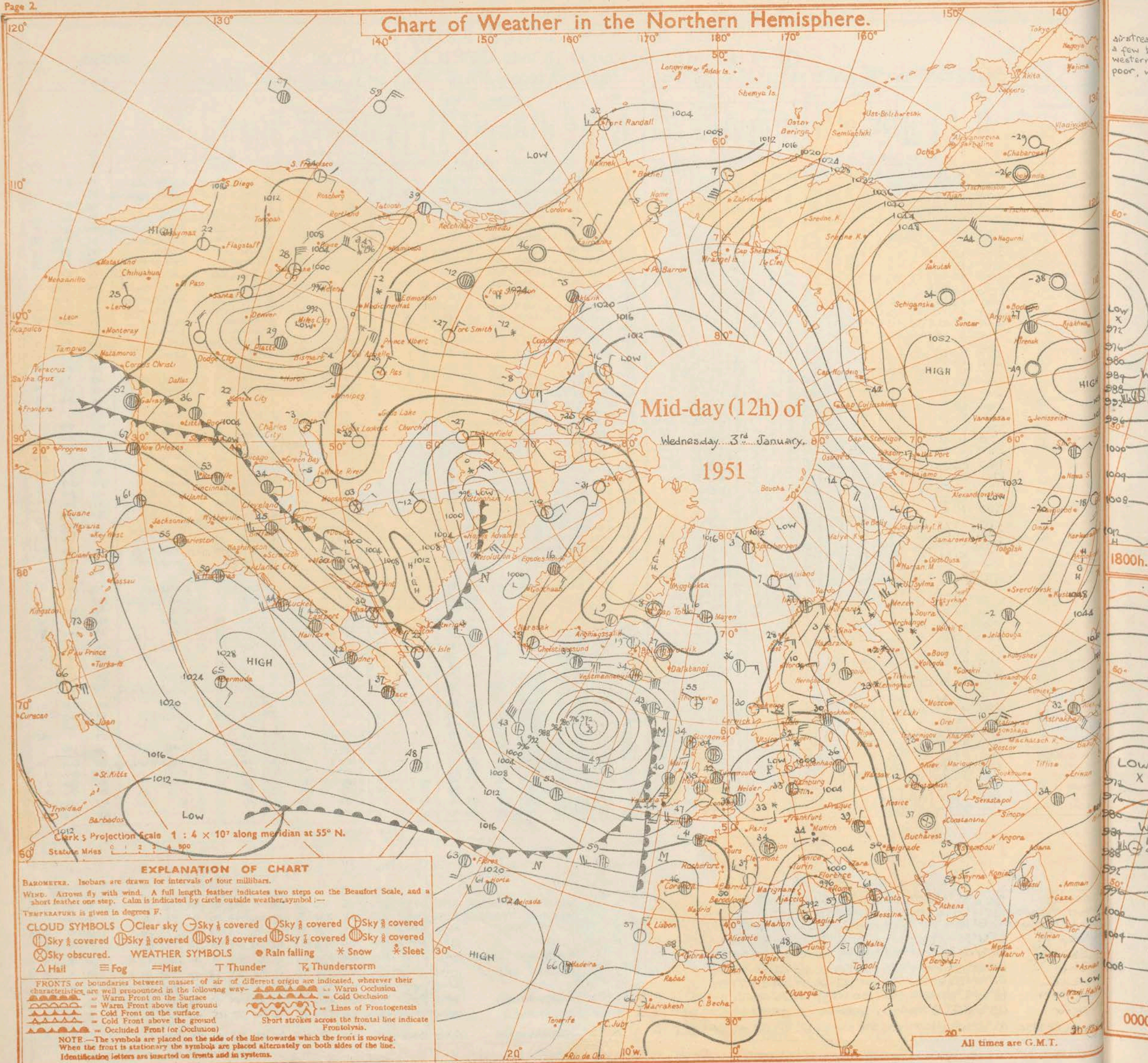
No. 32550

OBSERVATIONS at 12h. G.M.T. 3rd January 1951OBSERVATIONS at 18h. G.M.T. 3rd January 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. of day	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	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	0-8 Ht.	0-8 Ht.	0-8 Ht.	0-8 Ht.		09h. to 15h. (34)	15h. to 21h. (35)											
																																	Low- + Medium- + High- +	Total amount	Main layer	Lowest layer	0-8 Ht.	0-8 Ht.	0-8 Ht.	0-8 Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	270	10 09	0	06.4	+1.9	36	30	1	4	7	8	31	200	04	87	bc	10.0	+1.8	33	30	-	-	8	5	-	-	7	bcm, xcz.	cz, bccm, x	38	5.3	-								
London Airport	300	10 17	bc	06.5	+1.7	35	31	1	3	5	3	-	260	05	13	c	10.0	+1.8	30	28	-	-	3	5	6	5	6	bm, bcm.	bc, bccm, x, xcm, x	37	-	-								
Lymington	290	09 14	b	05.1	+1.8	36	33	1	3	2	1	-	260	07	07	b	09.6	+2.6	32	30	-	-	0	0	1	0	1	cbcb	bbmx	38	4.9	-								
Tangmere	300	08 56	bc	07.8	+1.3	31	31	1	3	2	1	-	-	0	07	bc	10.3	+1.3	31	29	-	-	3	2	3	3	3	bm, xbc, bpkc	bz, bccm, x	39	6.5	-								
Calshot	330	09 32	bc	08.5	+1.6	39	30	1	2	4	1	-	220	01	14	bc	10.5	+0.9	35	31	-	-	3	2	3	3	3	bm, bc.	bc, cm, bcm, f	40	6.4	-								
Boscombe Down	280	06 40	b	08.3	+1.0	35	26	1	1	1	1	-	190	05	13	bc	10.0	+0.6	31	29	-	-	3	1	3	2	83	bx, bexb	bccm, bcm, x	37	3.6	TR								
Felixstowe	270	10 24	c	03.5	+2.1	37	34	1	1	6	6	20	250	05	12	b	08.0	+2.1	35	34	1	4	-	2	1	50	ccir, c	cbm.	37	0.2	TR									
Gorleston	310	07 12	c	02.2	+2.0	38	37	1	1	6	6	25	280	06	08	c	06.7	+2.3	35	34	6	-	-	7	7	10	ocpr, s	cm, bmx	39	1.0	TR									
West Raynham	310	13 16	c	03.2	+1.9	38	33	1	1	6	3	4	270	07	04	b, ft	06.8	+1.3	31	31	-	-	3	1	-	-	5	bcm, cm.	cm, cz, b, cm, b, f	35	0.9	-								
Mildenhall	290	09 24	0	04.0	+1.8	36	33	1	1	8	8	45	230	06	16	b	07.8	+1.5	31	28	5	-	-	2	2	40	cm.	cm, b, m, b, x	36	0.6	-									
Cranfield	290	09 16	c	06.1	+1.8	33	28	1	1	6	6	-	240	06	13	b	09.3	+1.7	26	24	-	-	3	-	1	1	81	bz, cm, bcz.	bcm, cm, b, m.	35	5.0	-								
Elmdon	280	09 07	bc	06.8	+1.3	34	30	1	1	2	2	-	190	09	06	b, f	08.5	+0.5	30	27	-	-	1	1	-	-	7	bm, f, bcm	cf, b, m, cm, z	36	0.4	-								
Cottesmore	270	11 12	bc	05.2	+1.3	32	29	1	1	2	2	84	270	07	10	b	07.8	+1.0	32	29	-	-	3	-	1	1	-	6	bcm.	cbm.	34	2.4	-							
Watnall	290	03 07	bc	05.6	+1.3	38	31	1	1	6	5	2	240	06	05	bc	08.4	+1.2	32	29	-	-	3	-	3	3	83	bcm, cz	bcm, b, f	39	3.5	-								
Ross-on-Wye	230	01 24	bc	03.0	+0.8	31	28	1	1	2	3	-	210	02	08	0	08.9	+0.2	20	29	-	-	-	8	8	25	7	bcc, bcm.	cm.	36	4.7	-								
Shawbury	280	06 26	a	07.2	+0.8	33	30	1	1	2	7	-	-	0	16	c	07.8	+0.1	27	24	5	7	-	7	7	-	4	40	bcc	ccm.	35	1.8	-							
Bristol	230	06 10	bc	08.0	+0.8	33	29	1	1	2	4	-	180	07	05	c	08.8	+0.0	35	32	5	-	-	7	7	40	6	bx, bcc	c	38	3.6	-								
Plymouth	-	0 02	bf	08.4	+0.5	35	31	1	1	0	0	-	200	06	24	bc	08.8	-0.3	44	37	5	7	-	5	5	81	1	cf, x, bf	bc, z, cir, m.	47	2.3	TR								
Chivenor	090	02 16	0	08.3	+0.1	33	34	1	1	8	8	87	100	08	24	0	08.2	-0.7	38	34	-	-	7	7	8	5	80	1	cm, cm.	cm, ac, ir, m.	40	1.8	TR							
St. Eval	210	08 48	c	03.2	+0.3	42	36	5	4	8	6	1	160	10	81	0	07.7	-1.2	42	37	4	7	-	8	4	20	1	c	coir.	44	2.6	TR								
Lizard	240	03 38	c	05.3	+1.0	44	34	3	1	6	6	26	200	14	72	c	08.1	-0.7	46	39	6	-	-	7	7	18	1	c	corr	47	-	1								
Scilly, St. Mary's	240	13 51	c	08.8	+0.1	47	39	3	1	6	5	70	220	22	64	ir.	05.7	-1.6	46	44	5	-	-	8	8	14	1	1	c	corr	47	0.6	2							
Guernsey	330	06 57	c	10.0	+1.6	42	34	3	1	6	5	18	250	06	80	b	11.8	+1.1	43	31	1	-	-	2	2	20	1	6	bc, bc	bc, bc, bc	43	4.6	-							
Aberporth	190	10 50	c	07.5	+0.0	36	32	2	6	7	7	12	160	10	80	c	05.9	-1.3	37	34	5	7	-	6	4	80	4	50	6	c	ccir, s.	39	0.1	TR						
St. Ann's Head	250	09 57	c	08.2	+0.0	43	36	2	7	8	7	4	230	14	80	0	05.5	-1.7	46	40	2	7	-	8	4	33	1	1	c	ccm.	46	0.7	0.0							
Holyhead (Valley)	140	05 56	c	06.9	+0.3	35	33	1	1	6	6	2	150	13	56	c	04.5	-1.4	38	36	5	7	-	6	6	-	1	30	1	bcc	ccr, r	41	0.2	0.5						
Manchester	170	03 06	bc	06.6	+1.3	30	29	1	1	5	4	88	170	06	06	b, f	07.3	+0.3	31	30	-	-	3	-	2	2	83	7	bcc	ccr, r	34	0.3	-							
Squires Gate	-	0 08	cf	06.7	+0.7	35	29	1	1	2	7	1	130	07	04	b, f	06.5	-0.5	27	26	-	-	3	-	4	4	80	6	cm, f, cm.	cm, bc, f, f	40	4.4	-							
Silloth	-	0 09	c	06.6	+0.3	38	27	1	1	2	7	1	180	02	01	b, f	05.7	-1.0	25	23	-	-	3	-	2	2	80	7	cf, x, cm, x	bcc, x, b, m, x	31	0.1	-							
Finningley	310	10 07	c	04.9	+0.8	38	33	1	1	6	6	-	290	04	05	b, f	06.7	+0.4	34	30	-	-	4	-	3	3	-	1	6	bcm, b, m, cz	bcm, b, f	39	0.9	-						
Spurn Head	270	13 32	bc	03.4	+2.0	37	34	2	7	3	2	83	290	12	16	bc	05.1	+0.6	35	35	5	-	-	3	3	25	1	6	bccpr.	bcm, b, m.	38	2.8	4							
Leeming	340	11 04	c	08.2	+0.7	36	32	2	3	8	7	1	290	06	48	bc	06.6	+0.1	33	30	5	7	-	4	3	25	1	6	acc	ccr, c, b, c, b	39	1.4	-							
Tynemouth	050	13 50	c	04.9	+0.6	42	35	2	7	6	6	2	270	04	04	b, f	06.4	+0.1	36	32	2	-	-	3	3	28	2	2	ccpr, ph, r, m, cm.	cm, b, f, f	42	0.2	0.4							
Leuchars	-	0 32	c	05.8	+0.1	36	34	2	1	6	7	1	-	0	08	c	05.2	-0.6	33	32	5	7	-	6	6	3	35	1	3	bcm.	cm, b, cm	36	0.2	-						
Eskdalemuir	-	0 80	c	06.3	+0.5	29	26	1	1	6	7	4	-	0	80	c	06.0	-0.6	26	24	5	7	-	7	3	25	1	7	bcc	c	34	0.2	-							
Prestwick	120	04 22	c	06.3	+0.0	33	29	5	5	2	6	2	130	12	64	bc	04.5	-1.0	34	31	5	-	-	4	4	60	5	5	cm, z.	cm, b, c, c	37	0.4	-							
West Freugh	-	0 64	c	06.3	+0.3	31	28	1	1	6	6	2	140	18	48	0	04.1	-1.9	38	35	5	7	-	-																

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

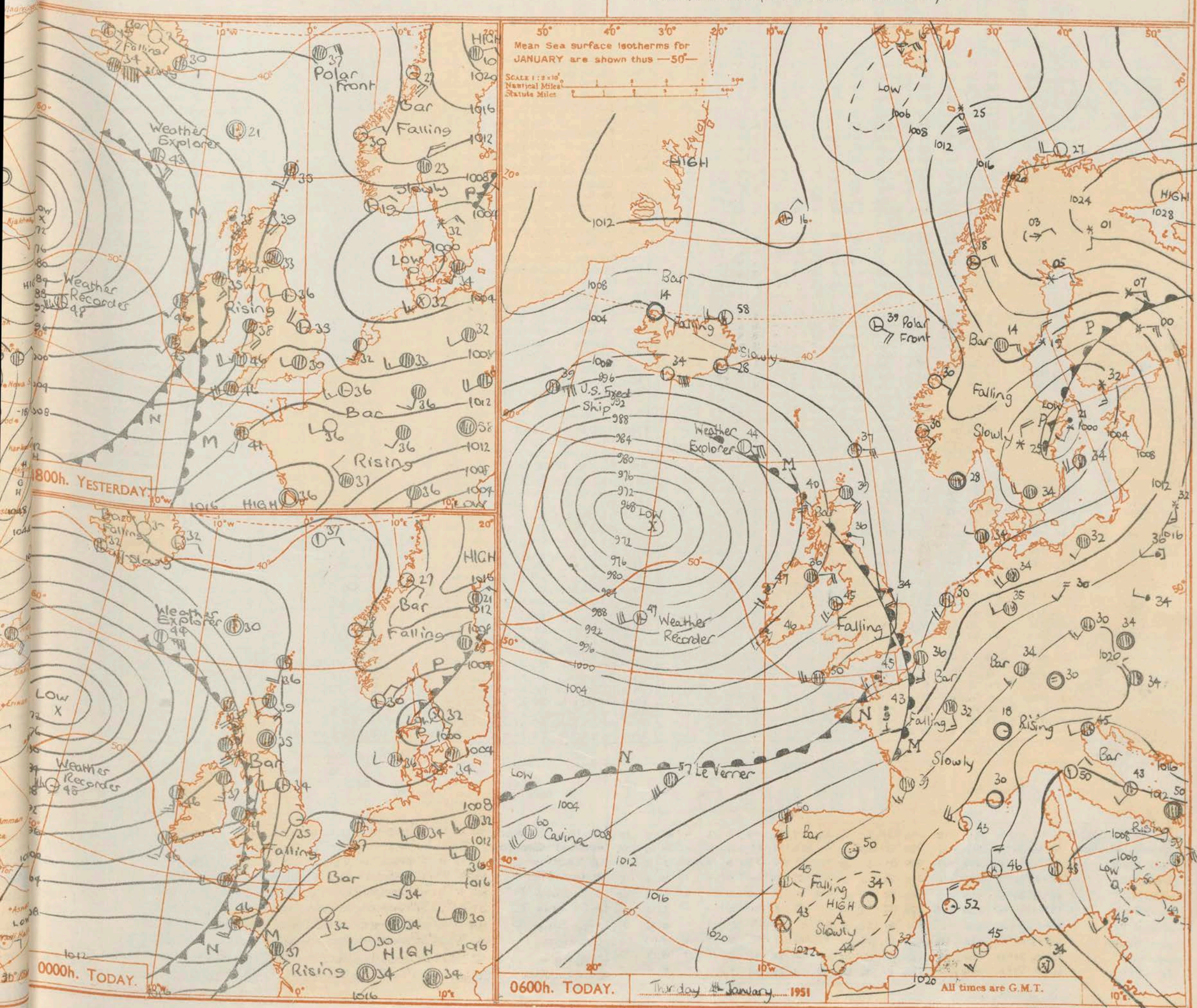
A deep depression south of Iceland is moving steadily east, and a mild southwesterly stream is causing a rapid thaw in all districts. It will be cloudy in most places, though there may be few breaks in the Midlands and East. Occasional rain or showers are likely to be confined mainly to western and southern coastal districts, but may penetrate inland at times. Visibility will be generally poor, with a few fog patches.

FURTHER OUTLOOK.

Continuing mild and changeable with a lot of cloud and with occasional rain or showers in most places.

Gale warning.

South coasts are flying on coasts of the British Isles west of a line Dornoch Firth to Barrow, on coasts of North Ireland and in Orkneys.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32550.

OBSERVATIONS at 00hr. G.M.T. 4th January 1951.OBSERVATIONS at 06hr. G.M.T. 4th January 1951.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperature					
		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		State of ground	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. on Glass °F. (42)			
										Low	Medium	High											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)	(39)	(40)	(41)	(42)	
Kew ...	18					29										180	13	30	04.8	-27	39	38	6	-	-	8	8	21	7	15	7	24					
London Airport	82	150	03	07	01f	09.2	-11	30	29	-	2	-	8	8	70	-	-	150	13	30	04.8	-27	39	38	6	-	-	8	8	21	7	15	6	23			
Lymington	341	200	03	32	b	10.6	-01	35	32	-	2	-	2	-	-	-	-	150	15	24	04.8	-23	37	37	6	-	-	8	8	18	4	06	6	23			
Tangmere	53	190	08	16	bc	09.7	-04	38	36	5	3	1	3	2	20	-	-	150	16	09	07.6	-21	39	38	6	-	-	8	8	14	5	10	2	28			
Calshot	8	180	09	32	cl	09.5	-10	40	36	5	-	-	7	7	64	-	-	200	16	08	06.1	-22	42	41	6	-	-	8	7	05	-	-	1	24			
Boscombe Down	414	140	09	09	o	08.2	-16	29	29	5	-	-	8	8	42	-	-	250	09	48	08.3	-19	44	43	6	-	-	8	8	09	-	-	1	25			
Felixstowe	10	210	01	05	b	09.7	+02	32	31	-	-	-	0	0	-	-	-	160	09	16	0	04.9	-06	35	38	6	-	-	8	5	15	-	-	1	25		
Gorleston	5	260	05	12	b	09.2	+15	31	29	-	-	-	0	0	-	-	-	200	10	28	07.4	-18	38	37	6	-	-	8	5	15	-	-	2	25			
West Raynham	250	200	06	04	cl	08.0	+01	28	27	-	-	-	6	4	-	-	-	160	10	09	07.4	-18	38	37	6	-	-	8	5	15	-	-	5	24			
Mildenhall	15	160	07	16	b	08.4	-05	28	26	-	-	-	0	0	-	-	-	160	10	09	07.4	-18	38	37	6	-	-	8	5	15	-	-	5	24			
Cranfield	340	170	07	16	c	08.2	-10	31	28	5	-	-	7	7	67	-	-	190	15	40	07.4	-18	37	33	6	-	-	8	5	11	4	06	6	17			
Elmdon	326	150	07	16	cl	06.9	-12	31	27	6	-	-	8	8	22	-	-	160	15	40	07.4	-18	37	33	6	-	-	8	5	11	4	06	7	18			
Collesmore	452	200	08	32	o	07.6	-04	30	27	-	-	-	8	8	68	-	-	160	15	09	07.4	-18	37	33	6	-	-	8	5	11	-	-	7	20			
Watnall	368	-	0	04	01f	07.6	-14	28	28	-	-	-	8	8	-	-	-	170	06	20	07.4	-18	37	33	6	-	-	8	5	11	-	-	6	26			
Ross-on-Wye	223	-	0	04	01f	07.6	-14	28	28	-	-	-	8	8	-	-	-	180	06	20	07.4	-18	37	33	6	-	-	8	5	11	-	-	6	22			
Shawbury	235	150	08	11	bc	04.4	-27	35	31	5	2	-	8	7	34	2	14	160	12	56	0	00.8	-12	36	35	6	-	-	6	6	16	-	-	7	22		
Bristol	209	140	09	24	bc	05.4	-25	38	35	7	-	-	8	8	17	-	-	210	08	48	0	02.8	-10	43	40	6	-	-	7	7	21	-	-	2	30		
Plymouth	90	200	25	16	cl	04.3	-26	47	46	6	-	-	8	8	06	-	-	250	11	48	0	04.6	-02	48	46	6	-	-	1	1	25	-	-	1	45		
Chivenor	20	160	09	24	bc	03.3	-27	43	41	7	2	-	8	8	22	-	09	230	14	56	0	03.3	-10	47	44	6	-	-	8	8	19	-	-	2	38		
St. Eval	336	230	3	32	cl	03.8	-11	46	45	6	-	-	8	8	08	-	-	210	16	64	0	04.3	-03	47	48	6	-	-	7	7	12	-	-	2	34		
Lizard	240	-	16	56	o	03.6	+06	47	47	6	-	-	8	8	10	-	-	230	13	56	0	04.9	-04	48	46	6	-	-	7	7	15	-	-	2	44		
Scilly, St. Mary's	163	270	18	80	ir	03.3	-19	44	39	5	-	-	8	6	20	4	16	250	10	56	0	04.4	-07	50	48	6	-	-	7	7	14	-	-	1	48		
Guernsey	340	190	15	24	bc	00.9	-11	40	39	7	-	-	8	8	06	-	-	210	13	64	0	00.3	-06	43	42	6	-	-	7	7	12	-	-	1	36		
Aberporth	375	180	15	24	bc	01.2	-16	46	46	7	-	-	8	8	14	-	-	210	13	64	0	00.3	-06	43	42	6	-	-	7	7	12	-	-	1	36		
St. Ann's Head	142	260	15	24	bc	01.2	-16	46	46	7	-	-	8	8	14	-	-	270	12	66	0	00.9	-06	46	46	6	-	-	7	7	12	-	-	2	44		
Holyhead (Valley)	32	160	25	32	bc	08.6	-32	41	39	5	-	-	8	8	23	-	-	220	15	80	0	08.2	-02	45	44	6	-	-	7	6	-	5	23	1	39		
Manchester	230	160	15	13	bc	04.7	-18	35	30	5	2	-	8	8	60	3	25	170	14	64	0	00.8	-22	36	36	6	-	-	4	4	80	-	-	4	27		
Squires Gate	33	140	17	09	bc	02.8	-24	34	31	5	2	-	8	6	25	-	-	130	18	20	0	09.1	-04	36	35	6	-	-	4	4	10	-	-	6	21		
Silloth	25	170	15	16	o	02.0	-21	36	30	5	7	-	8	5	30	-	-	0	0	30	0	07.5	-27	35	33	6	-	-	6	4	28	1	26	6	25		
Finningley	52	180	09	05	c	06.4	-07	31	29	5	7	-	7	6	29	-	-	180	17	24	0	01.4	-29	34	33	6	-	-	8	5	12	6	07	5	24		
Spurn Head	29	230	08	08	b	07.0	+00	35	34	-	-	-	1	1	93	-	-	170	16	08	0	06.6	-21	34	33	6	-	-	8	5	20	-	-	1	31		
Leeming	105	160	10	11	bc	04.9	-17	28	28	6	-	-	5	5	02	-	-	150	14	08	0	00.0	-23	34	29	6	-	-	8	5	04	-	-	6	26		
Tynemouth	108	250	05	03	bc	05.0	-11	34	32	5	-	-	5	5	25	-	-	180	15	16	0	09.7	-23	36	33	6	-	-	8	5	16	-	-	2	35		
Leuchars	36	-	0	64	c	02.3	-19	35	32	-	-	-	7	7	8	-	-	110	02	04	0	09.3	-23	36	34	6	-	-	8	5	12	-	-	3	30		
Eskdalemuir	794	-	0	64	c	02.3	-19	35	32	-	-	-	7	7	8	-	-	160	05	06	0	07.9	-28	33	32	7	-	-	8	5	05	4	04	7	18		
Prestwick	30	120	19	48	ir	00.0	-26	36	31	6	-	-	8	8	47	4	14	110	16	08	0	06.4	-15	37	32	6	-	-	8	5	22	-	-	2	32		
West Freugh	52	160	24	32	ir	09.7	-23	38	36	6	2	-	8	6	12	-	-	160	02	32	0	06.4	-11	39	39												

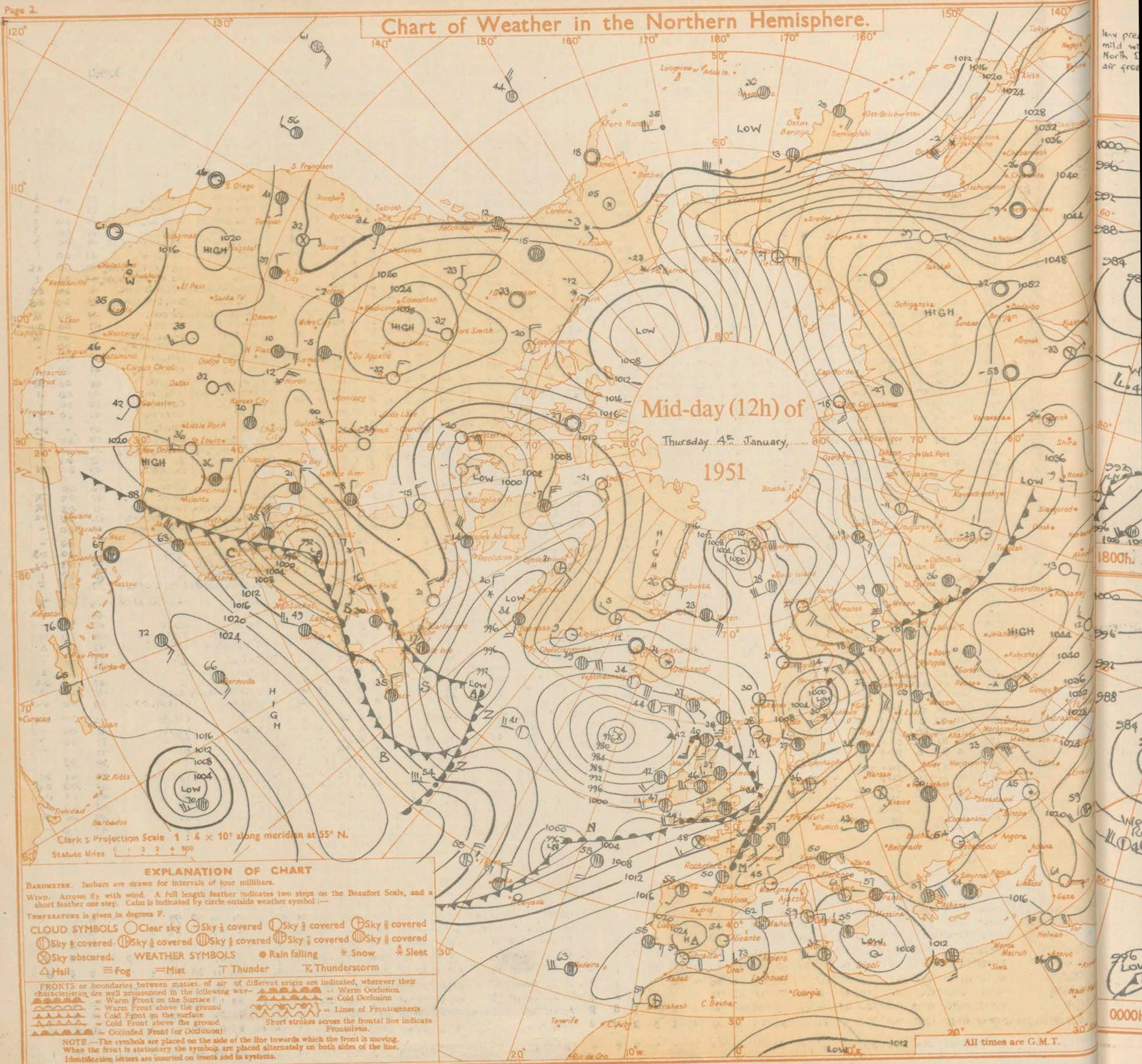
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32551

OBSERVATIONS at 12h. G.M.T. 4th January 1951																	OBSERVATIONS at 18h. G.M.T. 4th January 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. 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	+ Ht.	+ Ht.	Direction (degrees)	Speed (kts.)		+ Visiblty	Present Weather				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	+ Ht.	+ Ht.	09h. to 15h. (34)	15h. to 21h. (35)						
(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)	(37)	(38)
Kew ...	210	07	09	0	05.8	+0.0	41	40	6	2	-	8	8	-	6	11	210	07	09	0	06.6	+0.6	42	41	6	2	-	8	8	-	5	11	6	cm.crm	crmc.m	43	0.0	2
London Airport ...	220	06	14	0	05.9	+0.1	39	38	6	-	-	8	8	06	-	-	200	11	11	C	06.3	+0.8	41	41	5	2	-	7	7	81	4	11	6	ofm.crm	crmc.m	43	0.0	2
Lymington ...	220	17	01	id.	07.3	-0.0	44	44	9	9	-	9	9	-	9	-	210	17	02	rr	07.8	+0.4	44	44	-	-	-	9	9	-	9	-	2	cm.o.id.of	oid.m.r.r.oid	45	0.0	2
Tangmere ...	210	13	24	So	06.8	-0.4	47	45	6	2	-	8	7	08	-	06	210	10	14	rr	07.1	+0.1	45	44	6	-	-	8	8	16	6	08	2	cm.ir.m.	cm.r.m.	48	0.0	3
Calshot ...	220	16	40	0	06.7	-0.2	48	46	9	7	-	8	7	12	-	-	220	16	64	rr	07.1	+0.1	45	45	6	-	-	6	2	02	6	08	2	cm.o.m.rr	cm.r.m.	48	0.0	3
Boscombe Down ...	210	12	13	ir.	06.0	-0.1	43	43	6	2	-	8	5	03	-	-	190	05	24	0	06.1	+0.2	52	41	6	7	-	8	4	25	3	10	5	cm.r.r.c	ccr.r.m.	44	0.0	1
Felixstowe ...	200	11	16	0	06.0	-0.1	41	39	5	7	8	8	6	31	4	25	190	06	10	rr	06.6	+0.6	41	41	5	-	-	8	8	47	-	-	2	cd.r.m.c	ccr.r.m.b.m.	43	0.0	0.5
Gorleston ...	240	09	16	0	05.1	-0.8	40	39	6	-	-	8	8	10	-	-	190	10	12	0	05.3	+0.3	43	40	6	-	-	8	8	15	-	-	2	cm.	oir.m.m.b.m.	44	0.0	1
West Raynham ...	200	10	01	id.	03.4	-0.1	37	37	7	2	-	9	9	-	9	-	220	16	07	C	04.2	+0.7	40	40	6	-	-	6	6	04	-	-	5	om.o.id.f.r.m	ocmbcbm.	41	0.0	0.5
Mildenhall ...	210	10	16	ir.	04.0	-0.2	39	39	7	2	-	8	8	12	6	09	200	10	16	b	04.7	+0.5	42	40	5	-	-	1	1	04	-	-	2	cm.cl.m.	cm.b.m.	43	0.0	0.5
Cranfield ...	220	15	48	0	04.0	-0.2	40	39	5	2	-	8	6	15	-	-	230	13	40	bc	04.8	+0.9	41	39	5	-	2	5	2	20	-	-	1	cm.cl.m.	cbcm.	44	0.0	TR
Elmdon ...	210	10	11	0/r	02.8	+0.2	40	39	6	-	-	8	7	06	-	-	200	13	16	c	03.1	+0.5	41	39	5	3	6	6	3	80	4	25	6	cm.cl.r.	cmccir.	42	0.0	0.1
Coddenham ...	190	10	01	f	03.1	+0.0	37	37	-	-	-	9	9	-	9	-	210	10	14	bc	03.4	+0.5	40	38	5	7	-	5	3	83	2	25	6	ofcm.	efcm.bcm.	41	0.0	TR
Watnall ...	200	05	01	f	02.9	-0.1	38	38	-	-	-	9	9	-	9	-	200	06	16	c/f	02.3	+0.3	40	40	7	-	-	6	6	08	-	-	6	ofcm.	efcm.bcm.	41	0.0	-
Ross-on-Wye ...	200	05	34	0	03.1	+0.1	45	43	7	1	-	8	6	08	-	-	210	09	34	c	03.7	+0.6	46	43	6	7	8	7	1	25	-	-	1	ocm.	cm.orr	47	0.0	-
Shawbury ...	180	06	40	c	01.6	+0.0	40	36	6	7	-	7	6	25	-	-	180	08	36	bc	01.9	+0.8	42	35	5	3	2	3	1	25	-	-	6	cm.m.c	cm.bcm.	43	0.0	-
Bristol ...	200	10	20	jp	04.0	+0.2	46	43	6	7	-	8	6	15	2	10	230	14	08	0	04.1	+0.4	45	42	5	2	-	8	4	18	-	-	1	cm.	cm.rrm.	49	0.0	TR
Plymouth ...	250	13	24	rr	08.7	+0.3	49	47	7	2	-	8	8	20	4	08	230	08	56	rr	05.7	+0.3	48	47	6	2	-	8	4	12	-	-	2	cm.rrm.	ccr.r.m.	50	0.0	1
Chivenor ...	200	12	31	0/r	04.3	+0.1	47	45	7	7	-	8	4	25	3	12	200	05	64	rr	04.8	+0.5	46	44	5	7	-	8	8	80	3	68	1	cm.rrm.	ccr.r.m.	50	0.0	1
St. Eval ...	190	12	64	c	05.1	+0.2	47	44	5	2	-	8	6	12	-	-	190	14	80	rr	05.2	+0.2	47	45	5	7	-	8	5	40	-	-	2	cm.c	bccepr.c	48	0.0	TR
Lizard ...	230	14	64	rr	05.6	-0.1	47	45	5	-	-	8	8	12	-	-	220	12	56	0	05.6	+0.2	48	46	6	-	-	8	8	10	-	-	2	orr	corr.	49	0.0	0.2
Scilly, St. Mary's ...	240	14	56	rr	04.6	+0.0	48	47	5	-	-	8	8	10	-	-	230	13	56	ir.	04.2	+0.2	49	48	5	2	-	8	8	70	5	12	1	of.r.o	oir.r.o	50	0.0	2
Guernsey ...	210	14	24	rr	09.0	+0.0	47	46	7	-	-	8	8	12	4	06	190	06	06	rr	08.2	+0.3	47	47	6	-	-	8	8	01	-	-	2	cm.rrm.	ccr.r.m.	49	0.0	0.1
Aberporth ...	210	13	80	0	01.1	-0.3	47	43	6	2	-	8	5	15	3	06	200	11	80	c	02.2	+0.9	45	42	-	7	8	7	1	81	-	-	0	cm.c	bccepr.c	48	0.0	TR
St. Ann's Head ...	250	15	56	0	02.2	+0.1	48	47	2	1	-	8	4	20	-	-	260	14	56	c	02.4	+0.1	47	45	-	-	-	6	3	20	-	-	1	cm.c	bccepr.c	48	0.0	TR
Holyhead (Valley) ...	230	17	80	c	98.7	+0.1	46	44	5	7	-	6	6	-	2	30	230	20	80	bc	99.5	+0.8	46	44	-	7	-	4	4	30	-	-	1	c	ebcc	46	0.0	-
Manchester ...	170	19	16	c	00.7	-0.1	40	37	5	7	-	7	4	40	4	20	170	12	20	c	01.1	+0.5	40	37	5	7	-	7	7	81	3	35	6	c	ebcc	40	0.0	TR
Squires Gate ...	170	16	08	c/r	99.0	-0.2	39	37	6	3	-	7	4	25	3	15	220	16	24	bc	99.8	+0.5	42	40	-	3	-	5	5	80	-	-	5	cm.ir.mcm	cm.bcm.	43	0.0	TR
Silloth ...	200	13	32	c	96.9	-0.6	39	38	6	-	-	7	7	25	4	15	210	19	44	b	97.2	+0.1	40	39	8	7	-	2	1	35	1	20	5	cm.bcm.	cpr.cir.cm.	42	0.0	0.2
Finningley ...	190	07	05	0	01.0	-0.3	37	35	6	7	-	8	4	15	3	04	200	13	05	bcff	01.5	+0.6	38	37	5	7	2	5	3	25	-	-	5	cm.eff.bcf	bcm.bcm.	38	0.0	-
Spurn Head ...	210	08	16	c	03.0	-0.3	37	37	8	-	-	6	6	20	-	-	200	11	08	c	12.4	+0.0	38	38	5	-	-	6	6	20	-	-	1	oc	ocbc	38	0.0	-
Leeming ...	160	12	04	cf	99.8	-0.5	35	34	6	-	-	7	7	05	-	-	180	10	03	bf	99.7	+0.1	37	35	-	-	-	6	6	0	-	-	6	cfid.bf	bfof	37	0.0	0.3
Tynemouth ...	230	07	08	c	98.5	-0.6	37	34	8	-	-	6	6	28	-	-	230	07	04	bcf	98.5	+0.2	38	35	5	-	-	4	4	26	-	-	2	omcmprff	cf	39	0.0	0.2
Leuchars ...	0	12	ir.	ir.	96.3	-0.9	36	35	5	7	-	8	8	60	6	20	250	05	40	b/pr	95.4	+0.3	36	35	5	-	-	2	2	20	-	-	1	cir.mcm	cpr.bcc	38	0.0	1
Esksdalemuir ...	0	10	ir.	ir.	96.7	-0.7	34	33	6	-	-	8	8	02	-	-	210	12	15	cf	96.8	+0.2	36	35	6	-	-	7	7	04	-	-	7	cl.o.id.m.oirs	fof.fdfcm.	37	0.0	5
Prestrick ...	200	10	64	c	98.7	-0.3	41	38	8	6	-	6	4	35	2	25	210	13	32	bc/pr	95.8	+0.3	42	37	2	-	-	5	5	25	-	-	1	ebccpr.	ebccpr.bcc	44	0.0	TR
West Freugh ...	230	15	81	c	96.5	-0.1	45	41	2	3	1	6	3	20	-	-	240	22	30	bc	96.8	+1.1	43	39	8	-	-	5	3	22	-	-	1	bc	bcb	46	0.0	-
Ronaldsway ...	240	14	81	b	97.7	+0.1	48	40	5	4	-	2	1	35	-	-	230	12	30	c	90.3	+0.6	46	43	9	7	-	7	5	34	4	18	1	ebcc	ebcc	47	0.0	-
Tiree ...	200	16	81	c	91.1	-0.5	43	40	6	3	-	7	4	25	4	07	200	17	64	pr	90.8	+0.2	41	39	3	7	-	7	3	12	-	-	2	cir.cir.	cmr.r.pr	44	0.0	11
Benbecula ...	140	05	64	0/r	88.8	-0.6	39	38	9	-	-	8	7	21	2	09	170	14	81	c/pr	88.7	+0.2	41	37	3	6	3	6	4	16	-	-	1	cmrprphc	cpr.c	42	0.0	8
Stornoway ...	180	21	80	ir.	90.4	-1.3	42	38	6	-	-	8	8	24																								

12h. Ships' Reports																	18h. Ships' Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Chart of Weather in the Northern Hemisphere.



All times are G.M.T.

GENERAL INFERENCE.

A depression off Northwest Scotland is moving slowly east and filling up. A trough of low pressure across the southern half of England is moving very slowly southeast. It will be cloudy and mild with some rain in southern parts of England and Wales, but in the North and in Scotland and North Ireland there will be some breaks in the cloud, with fog patches and local ground and slight air frost at night. This weather may spread down to parts of the South Midlands later in the period.

FURTHER OUTLOOK.

Mainly cloudy, though with a few breaks. Occasional rain or showers. Temperatures ground normal by day but with local slight air frost and fog patches at night.

Gale warning.

South coasts are flying on coasts of Great Britain southwest of a line River Dee to Beachy Head and in Channel Isles.

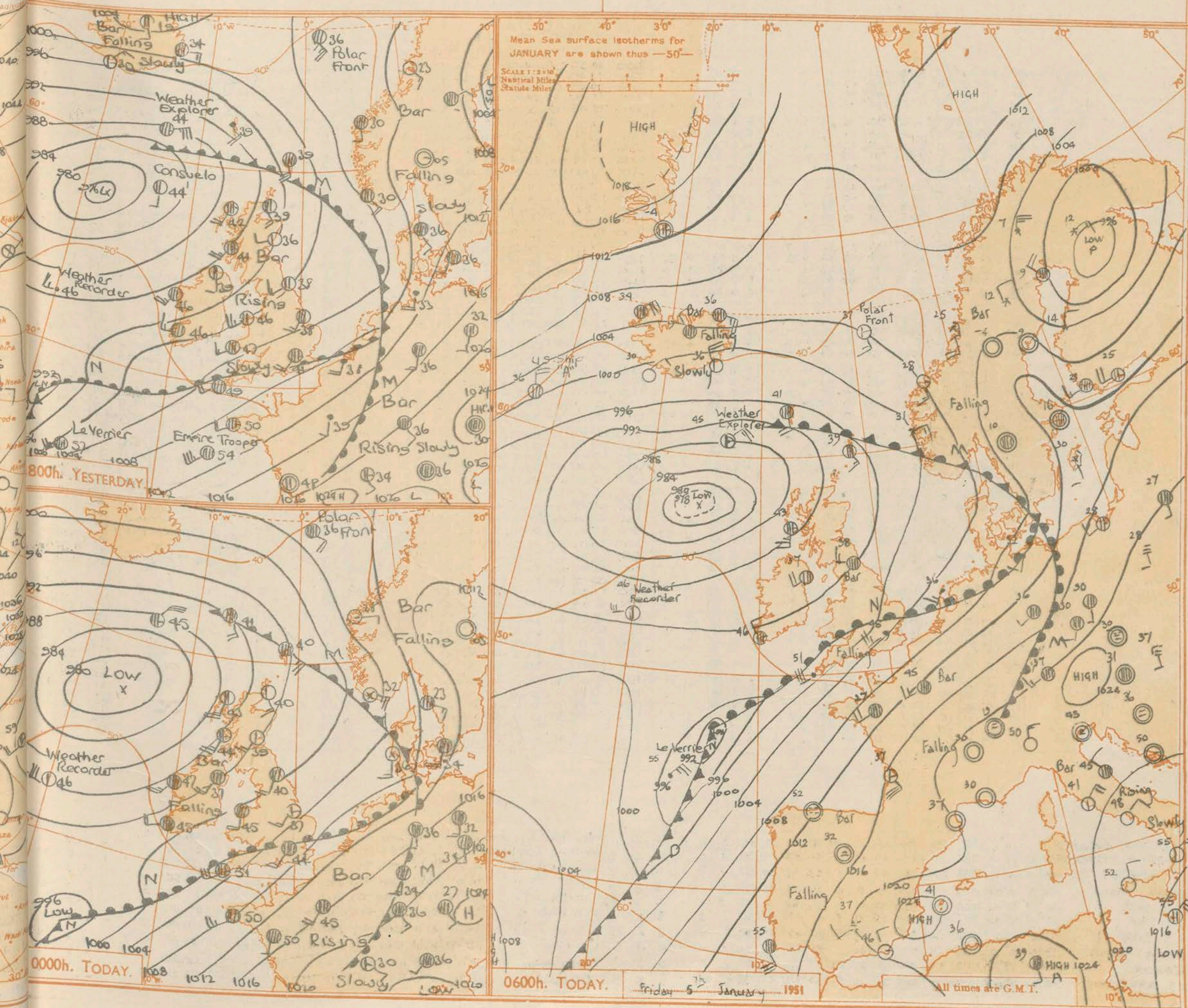
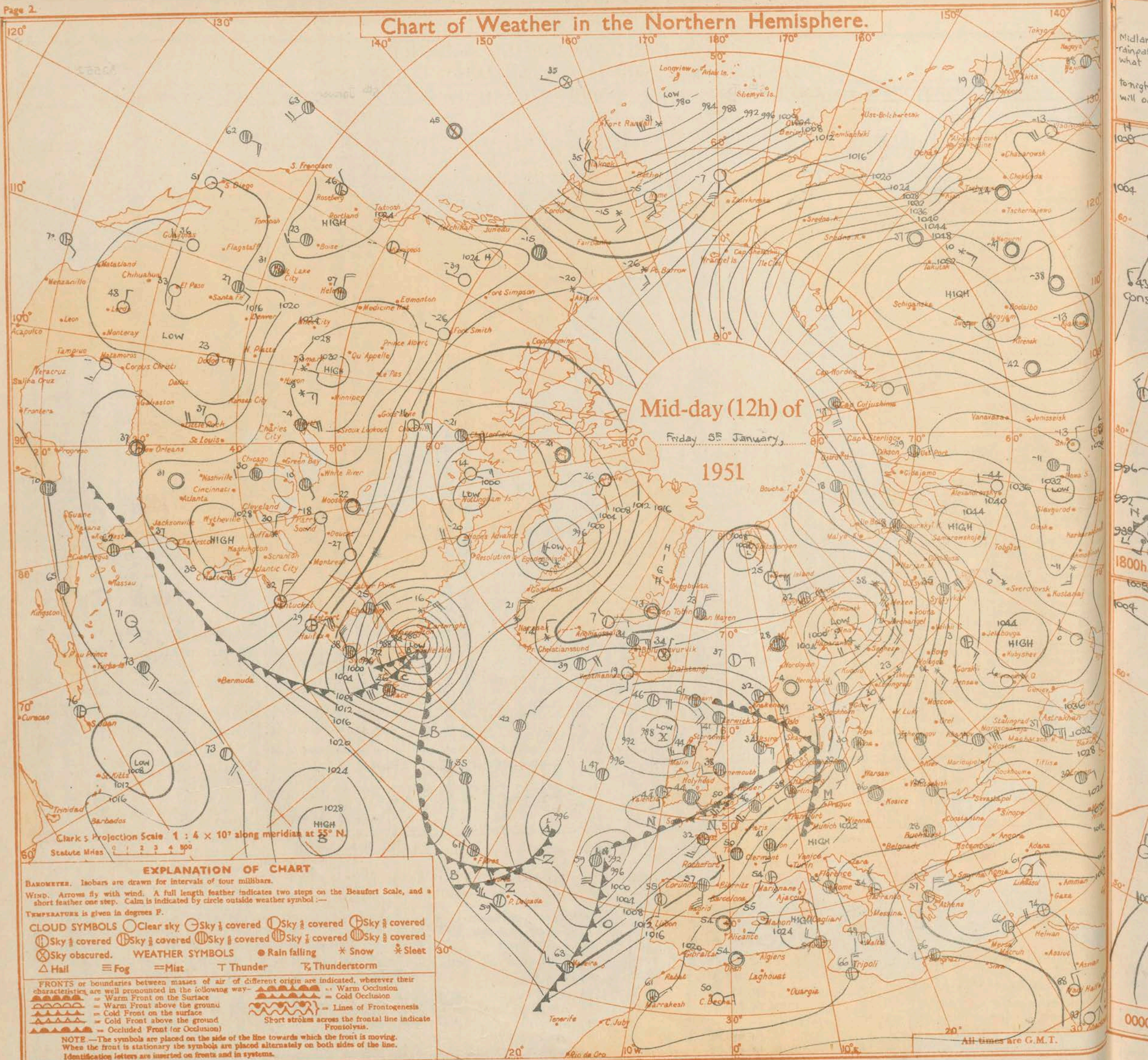


Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

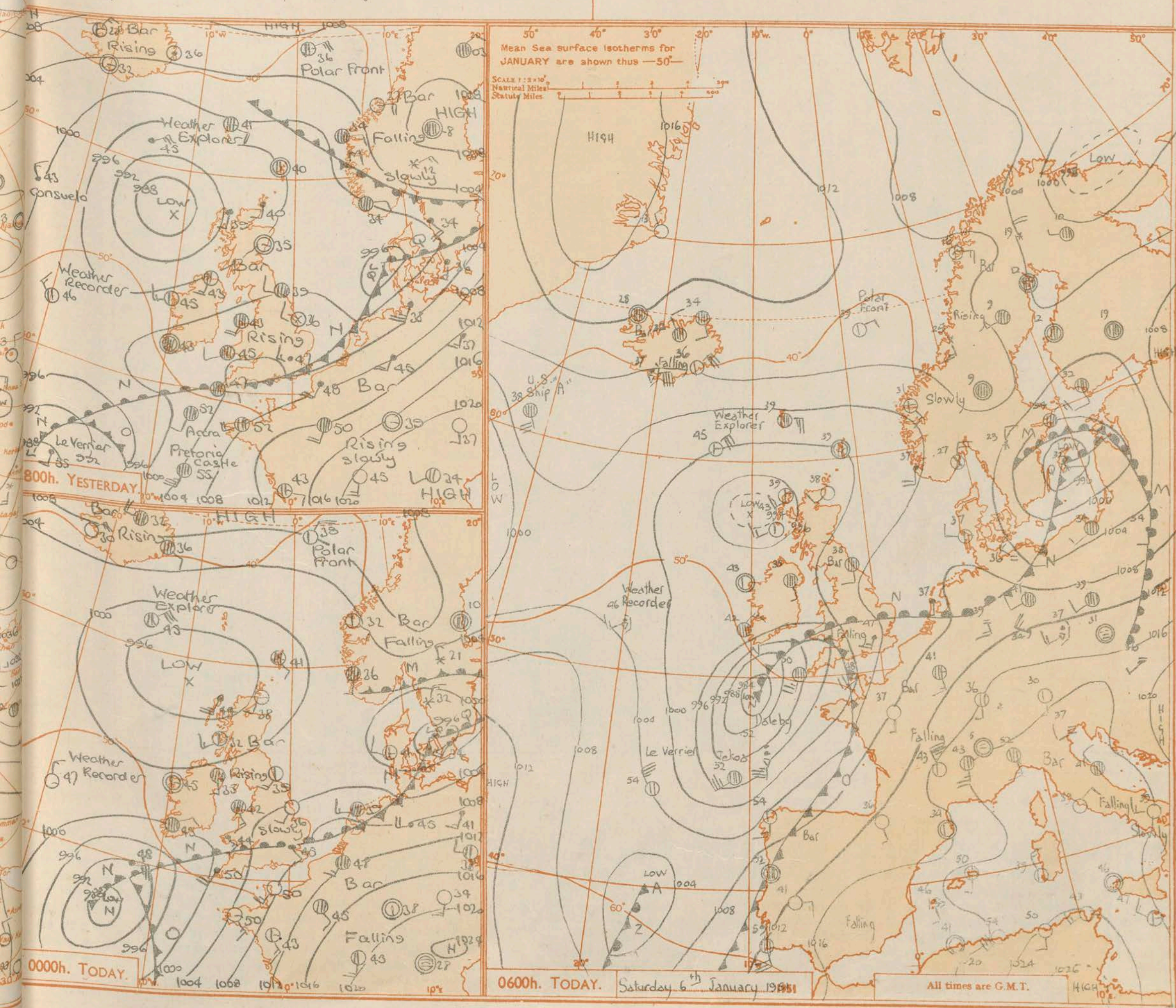
A depression near South west England is expected to move east northeast across the Midlands giving periods of rain over most of England and Wales today and to night. Amounts of rainfall may be considerable in places. Tomorrow morning the weather will be mainly dry and somewhat colder though there will be occasional rain or showers near the east coast. In Scotland and the North of Ireland it will be mainly dry though fog may develop in places tonight, especially in the Forth Clyde valley where it may persist for much of tomorrow. Slight air frost will occur locally in Scotland and the North of Ireland tonight.

FURTHER OUTLOOK.

Dry in most places tomorrow afternoon with some frost and fog patches tomorrow night. Rain is expected to reach Ireland from the Atlantic tomorrow night spreading steadily eastwards.

Gale warning.

South cones are flying on coast of England from Hinton to Beachy Head and in Channel Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32552

OBSERVATIONS at 00hr. G.M.T. 3rd January 1951OBSERVATIONS at 06hr. G.M.T. 3rd January 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperature		21 h.			
		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		21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.				
										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)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															180	08	20	id	03.9	-2.6	47	45	5	-	-	8	8	21	-	-	1	circular, cumulo nimbus	45	44	1	
London Airport	82	170	04	01	dd	05.9	+0.6	45	45	-	-	-	9	9	-	190	08	22	id	03.5	-2.6	46	43	5	-	-	8	8	21	-	-	1	circular, cumulo nimbus	45	43	1	
Lymington	341	230	13	01	id	07.4	+0.8	47	47	-	-	-	9	9	-	150	08	22	id	03.5	-2.6	46	43	5	-	-	8	8	21	-	-	2	circular, cumulo nimbus	45	43	1	
Tangmere	53	230	10	48	bc	06.7	+0.5	47	45	-	-	-	15	15	-	180	08	22	id	03.5	-2.6	46	43	5	-	-	8	8	21	-	-	1	circular, cumulo nimbus	45	43	1	
Calshot	8	230	10	32	bc	06.5	+0.1	47	45	-	-	-	20	20	-	200	08	22	id	03.5	-2.6	46	43	5	-	-	8	8	21	-	-	2	circular, cumulo nimbus	45	43	1	
Boscombe Down	414	190	10	05	o/f	05.4	-0.4	47	47	-	-	-	8	8	12	160	09	24	m	03.7	-2.6	43	43	5	-	-	7	7	4	50	2	circular, cumulo nimbus	44	43	3		
Felixstowe	10	-	0	05	id	06.9	+1.1	42	41	-	-	-	8	8	18	170	09	15	ro	01.1	-1.6	41	41	6	-	-	8	8	12	-	-	2	circular, cumulo nimbus	41	39	2	
Gorleston	5	-	0	12	o	07.1	+2.3	40	40	-	-	-	8	8	06	090	06	14	ir	05.3	-1.5	40	39	6	-	-	8	8	06	-	-	2	circular, cumulo nimbus	39	36	1	
West Raynham	250	200	05	14	o	06.4	+1.2	32	32	-	-	-	9	9	-	110	10	03	m	03.3	-2.1	38	38	5	-	-	8	8	02	-	-	2	circular, cumulo nimbus	32	31	1	
Mildenhall	15	-	0	15	f	06.1	+0.4	36	36	-	-	-	9	9	-	120	02	07	qr	03.3	-2.5	43	43	5	-	-	8	8	20	-	-	2	circular, cumulo nimbus	36	30	1	
Cranfield	840	-	0	07	o/f	05.8	+0.5	42	41	-	-	-	8	8	38	180	08	20	ro	02.5	-2.2	45	43	5	-	-	8	8	50	-	-	2	circular, cumulo nimbus	41	37	4	
Elmdon	326	130	08	04	AR	05.4	+0.3	37	37	-	-	-	8	8	27	140	05	03	m	01.5	-3.2	40	40	-	-	-	8	8	-	-	-	2	circular, cumulo nimbus	34	31	2	
Cottesmore	452	160	02	02	bc	05.9	+0.8	54	34	-	-	-	4	4	07	090	07	15	m	03.2	-2.4	36	36	-	-	-	8	8	-	-	-	3	circular, cumulo nimbus	33	32	2	
Watnall	366	-	0	11	f	05.8	+1.2	36	36	-	-	-	9	9	-	020	07	14	m	03.8	-1.7	37	37	-	-	-	8	8	-	-	-	2	circular, cumulo nimbus	35	34	2	
Ross-on-Wye	223	-	0	11	f	05.8	+1.2	36	36	-	-	-	9	9	-	170	03	34	m	00.7	-2.5	46	43	-	-	-	8	8	08	-	-	2	circular, cumulo nimbus	41	34	2	
Shawbury	235	-	0	16	c	04.5	+0.3	35	35	-	-	-	7	7	83	080	05	00	ro	00.9	-3.7	37	36	-	-	-	8	8	-	-	-	3	circular, cumulo nimbus	33	25	8	
Bristol	209	050	05	09	dd	04.1	-0.3	43	43	-	-	-	8	8	08	130	03	00	ir	00.9	-2.6	47	47	6	-	-	8	8	08	-	-	2	circular, cumulo nimbus	42	41	1	
Plymouth	90	180	17	40	o	03.2	-1.2	50	47	-	-	-	8	8	26	150	14	32	ro	03.5	-3.6	50	49	2	-	-	8	8	15	-	-	2	circular, cumulo nimbus	47	46	2	
Chivenor	20	180	10	32	bc	02.4	-1.6	49	48	-	-	-	5	5	65	180	10	48	dd	02.8	-3.7	50	48	5	-	-	8	8	15	-	-	2	circular, cumulo nimbus	43	42	2	
St. Eval	336	180	6	52	id	02.5	-0.6	50	46	-	-	-	8	8	25	160	18	48	c	02.4	-3.5	50	48	5	-	-	8	8	50	4	14	2	circular, cumulo nimbus	48	48	1	
Lizard	240	-	0	17	ir	00.9	-0.8	50	50	-	-	-	8	8	10	170	20	54	o	02.1	-4.5	50	48	6	-	-	8	8	10	-	-	2	circular, cumulo nimbus	47	47	2	
Scilly, St. Mary's	163	210	17	56	ir	00.9	-0.8	50	50	-	-	-	8	8	10	190	19	56	o	02.5	-3.8	50	49	6	-	-	8	8	08	-	-	1	circular, cumulo nimbus	50	50	1	
Guernsey	340	180	14	81	c	06.5	-1.3	49	46	-	-	-	7	7	-	180	18	32	id	03.0	-3.8	47	44	-	-	-	8	8	08	-	-	1	circular, cumulo nimbus	46	45	1	
Aberporth	375	150	08	40	ir	03.2	-0.9	42	40	-	-	-	8	8	26	160	10	24	ro	03.6	-4.5	46	43	-	-	-	8	8	10	-	-	2	circular, cumulo nimbus	40	39	2	
St. Ann's Head	142	130	08	56	o	02.8	-1.1	44	43	-	-	-	8	8	39	200	17	26	ro	03.6	-4.4	47	47	5	-	-	8	8	09	-	-	2	circular, cumulo nimbus	42	42	2	
Holyhead (Valley)	32	160	09	81	o	02.9	+0.4	42	41	-	-	-	8	8	83	070	08	21	ro	03.3	-3.7	41	39	5	-	-	8	8	6	25	-	1	circular, cumulo nimbus	39	37	1	
Manchester	230	150	07	12	c	04.6	+0.8	39	37	-	-	-	7	7	45	060	06	40	ir	01.5	-2.9	38	37	5	-	-	8	8	41	-	-	2	circular, cumulo nimbus	37	34	2	
Squires Gate	33	150	10	08	b/f	04.1	-0.8	35	34	-	-	-	0	0	-	130	08	06	ir	01.6	-2.0	37	37	-	-	-	8	8	25	-	-	2	circular, cumulo nimbus	32	27	4	
Silloth	25	200	08	40	c	02.0	+0.5	39	38	-	-	-	6	6	25	-	0	24	o	01.3	-1.4	38	37	6	-	-	8	8	12	-	-	2	circular, cumulo nimbus	35	33	0	
Finningley	52	180	07	02	c	05.3	+1.0	34	33	-	-	-	7	7	54	110	07	02	ir	02.7	-2.7	35	34	5	-	-	8	8	23	-	-	2	circular, cumulo nimbus	33	32	2	
Spurn Head	29	210	05	04	b/f	05.0	+1.0	36	36	-	-	-	0	0	-	150	01	05	m	05.2	-0.8	38	38	-	-	-	8	8	-	-	-	2	circular, cumulo nimbus	35	35	3	
Leeming	105	100	06	14	b	04.2	+1.2	36	35	-	-	-	2	2	20	170	10	01	f	02.4	-1.7	34	34	-	-	-	8	8	-	-	-	6	circular, cumulo nimbus	33	32	1	
Tynemouth	108	200	08	20	bc	02.1	+0.3	39	36	-	-	-	4	4	-	180	06	16	o	02.5	-1.1	38	35	6	-	-	8	8	20	-	-	1	circular, cumulo nimbus	36	34	1	
Leuchars	36	250	07	48	o	09.9	+0.9	39	36	-	-	-	8	8	46	310	03	48	o	00.4	-0.8	39	36	-	-	-	8	8	17	-	-	1	circular, cumulo nimbus	36	33	1	
Eskdalemuir	794	250	07	48	o	09.9	+0.9	39	36	-	-	-	8	8	46	180	02	48	o	00.9	-0.1	37	36	-	-	-	8	8	03	-	-	3	circular, cumulo nimbus	36	34	0	
P																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32553.

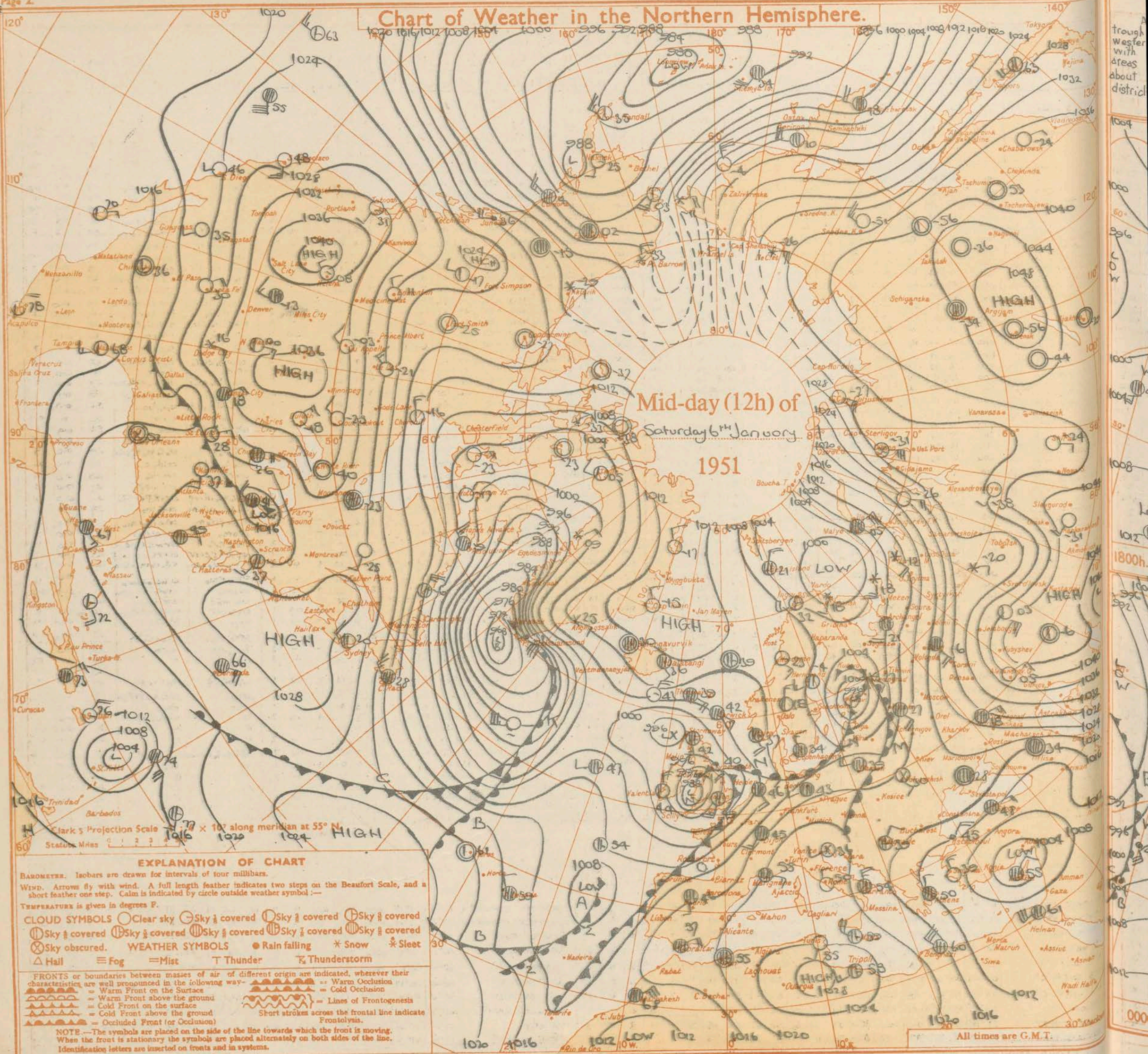
OBSERVATIONS at 12h. G.M.T. 6th January, 1951.

OBSERVATIONS at 18h. G.M.T. 6th January, 1951.

OBSERVATIONS during DAY

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

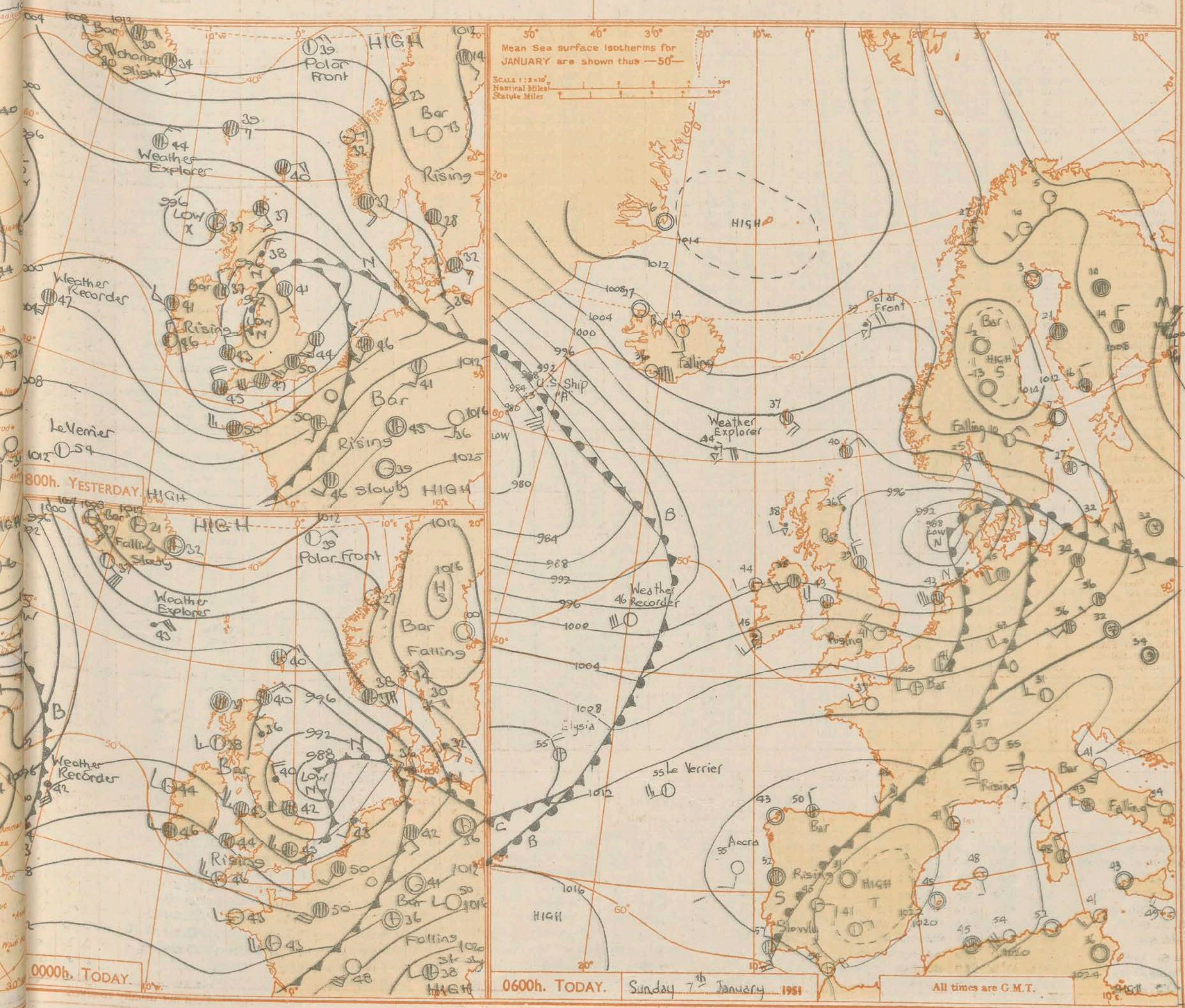


GENERAL INFERENCE.

A ridge of high pressure is moving east across the country and is followed by a trough of low pressure now approaching Ireland. Apart from a few showers in some western districts, today will be fine over most of Great Britain. Cloudier weather with occasional rain or showers is now approaching Ireland and will extend to all areas of the British Isles by about noon tomorrow. Temperatures will be about normal for the season, but ground frost may occur in some eastern districts tonight.

FURTHER OUTLOOK.

Bright periods in many places but also occasional rain or showers. Temperatures around normal.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32553.

OBSERVATIONS at 00hr. G.M.T. 7 th January 1951																	OBSERVATIONS at 06hr. G.M.T. 7 th January 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							8 h.	Weather.		Temperature		21 h. - 00 h.	21 h. - 00 h.	21 h. - 00 h.											
		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	State of ground	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. on Grass °F.																						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)						
Kew ...	18																																																	
London Airport	82	280	20	64	c	97.5	+19	45	40	5	-	-	7	7	24	-	230	09	46	c	03.6	+27	43	37	5	-	-	6	6	25	-	1	ccrc	clcb	41	38	0.6													
Lymington	341	230	27	03	b	97.8	-07	47	47	-	-	-	9	9	-	-	280	17	64	c	03.6	+21	42	37	5	-	-	6	6	25	-	1	ccircbc	clcb	40	37	0.1													
Tangmere	53	280	15	40	b	99.6	+13	45	39	5	-	-	2	2	20	-	270	10	40	b	06.7	+19	40	37	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Calshot	8	290	17	64	b	00.6	+32	44	38	5	-	-	2	2	30	-	270	09	81	c	07.0	+22	42	39	5	-	-	6	6	33	-	1	ccircbc	clcb	41	37	0.1													
Boscombe Down	414	270	20	80	0	00.3	+22	41	39	5	-	-	8	8	14	-	270	19	80	c	05.4	+21	42	39	5	-	-	7	7	16	-	1	ccircbc	clcb	39	35	0.3													
Felixstowe	10	200	11	32	if	95.4	-05	44	44	6	-	-	7	6	51	2	240	20	64	if	00.7	+25	44	37	5	-	-	8	8	29	-	2	ccircbc	clcb	43	37	0.1													
Gorleston	5	210	17	32	if	97.5	-08	48	46	7	-	-	8	8	25	-	280	20	48	if	06.6	+20	42	38	7	2	-	8	8	5	20	2	ccircbc	clcb	41	39	0.1													
West Raynham	250	220	24	40	if	91.9	+06	48	46	7	-	-	8	8	11	-	270	25	40	if	07.7	+36	40	37	7	-	-	8	8	15	-	2	ccircbc	clcb	39	31	0.1													
Mildenhall	15	240	25	56	0	93.6	+10	49	44	5	-	-	8	8	16	-	280	18	48	0/r	09.6	+30	42	38	6	-	-	8	8	27	3	20	2	ccircbc	clcb	42	37	0.1												
Cranfield	340	270	22	80	0	95.2	+25	43	36	5	-	-	8	8	18	-	260	17	80	b	01.5	+21	41	35	5	-	-	1	1	40	-	2	ccircbc	clcb	38	35	0.1													
Elmdon	326	270	17	40	0/d	95.5	+40	41	36	5	-	-	8	8	17	4	250	15	56	bc	01.6	+27	41	37	5	3	-	5	5	30	3	47	2	ccircbc	clcb	39	35	0.1												
Collesmore	432	270	25	56	if	93.5	+26	45	39	5	-	-	8	8	12	-	270	20	81	0/r	09.6	+34	40	37	5	-	-	8	8	20	2	15	2	ccircbc	clcb	39	37	0.1												
Watnall	366	280	07	72	if	92.9	+27	39	36	7	2	-	8	7	09	-	290	16	80	c	09.5	+29	40	38	5	-	-	6	6	18	-	-	1	ccircbc	clcb	37	37	0.1												
Ross-on-Wye	223																270	10	82	c	04.1	+20	43	37	5	-	-	6	6	25	-	-	1	cc	clcb	41	34	0.1												
Shawbury	235	270	15	64	if	95.9	+38	41	36	5	-	-	8	8	23	-	260	15	80	bc	01.9	+24	41	36	5	-	-	5	5	38	-	-	2	ccircbc	clcb	40	35	0.1												
Bristol	209	270	17	32	0	99.8	+41	40	39	5	-	-	8	8	18	-	250	16	40	b	05.0	+20	41	39	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Plymouth	90	270	10	56	b/pr	04.4	+38	44	40	-	-	-	0	0	-	0	270	03	64	b/pr	08.8	+16	43	38	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Chivenor	20	230	22	81	c	03.0	+30	45	43	5	-	-	7	7	20	-	280	15	81	b/pr	07.3	+14	43	40	2	-	-	3	3	20	-	-	2	ccircbc	clcb	43	38	0.1												
St. Eval	336	280	16	80	bc/ph	05.3	-30	45	38	3	-	-	3	3	20	-	270	15	82	bc	09.2	+11	45	39	2	-	-	3	3	20	-	-	1	ccircbc	clcb	41	38	0.1												
Lizard	240																280	14	80	b	09.2	+20	46	40	5	-	-	2	2	20	-	-	1	bc	clcb	43	38	0.1												
Scilly, St. Mary's	163	300	21	32	bc	06.0	+21	46	44	5	-	-	3	3	15	-	300	18	82	bc	09.8	+21	46	43	5	-	-	3	3	15	-	-	1	bc	clcb	44	38	0.1												
Guernsey	340	310	20	81	bc	06.6	+44	45	39	5	7	-	4	3	16	-	290	18	82	b	10.6	+14	46	39	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Aberporth	375	280	16	80	0	00.6	+27	42	40	3	-	-	8	8	19	-	260	14	81	b	05.1	+14	42	38	5	-	-	2	2	24	-	-	2	ccircbc	clcb	40	39	0.1												
St. Ann's Head	142	330	14	80	0	01.3	+23	44	42	7	-	-	8	7	19	-	280	18	81	b	05.6	+18	46	39	2	-	-	2	2	18	-	-	2	ccircbc	clcb	43	38	0.1												
Holyhead (Valley)	32	290	17	56	0	98.1	+31	43	42	6	-	-	8	8	18	5	270	15	48	c	02.2	+11	43	40	5	-	-	6	6	20	-	-	1	ccircbc	clcb	41	38	0.1												
Manchester	230	270	23	24	if	93.8	+38	38	36	6	2	-	8	8	09	7	260	15	32	0/r	09.9	+22	41	39	6	-	-	8	8	23	7	12	2	ccircbc	clcb	37	36	0.1												
Squires Gate	33	310	19	32	if	94.1	+37	39	37	7	2	-	8	6	10	-	290	14	80	bc	09.5	+20	41	39	5	3	-	4	3	25	-	-	2	ccircbc	clcb	37	36	0.1												
Silloth	25	330	12	24	if	94.7	+21	38	36	6	-	-	8	8	32	3	230	07	80	bc	08.4	+14	38	34	5	-	-	1	1	30	-	-	2	ccircbc	clcb	37	34	0.1												
Finnigley	52	230	10	09	0/r	91.4	+22	41	39	6	-	-	8	8	12	-	280	16	16	bc	06.9	+30	41	37	5	-	-	3	3	18	-	-	2	ccircbc	clcb	37	34	0.1												
Spurn Head	29	260	12	24	0	98.6	-22	42	42	7	-	-	8	8	15	-	280	28	48	c	04.2	+29	38	36	3	-	-	6	6	15	-	-	1	ccircbc	clcb	36	36	0.1												
Leeming	105																																																	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32554.

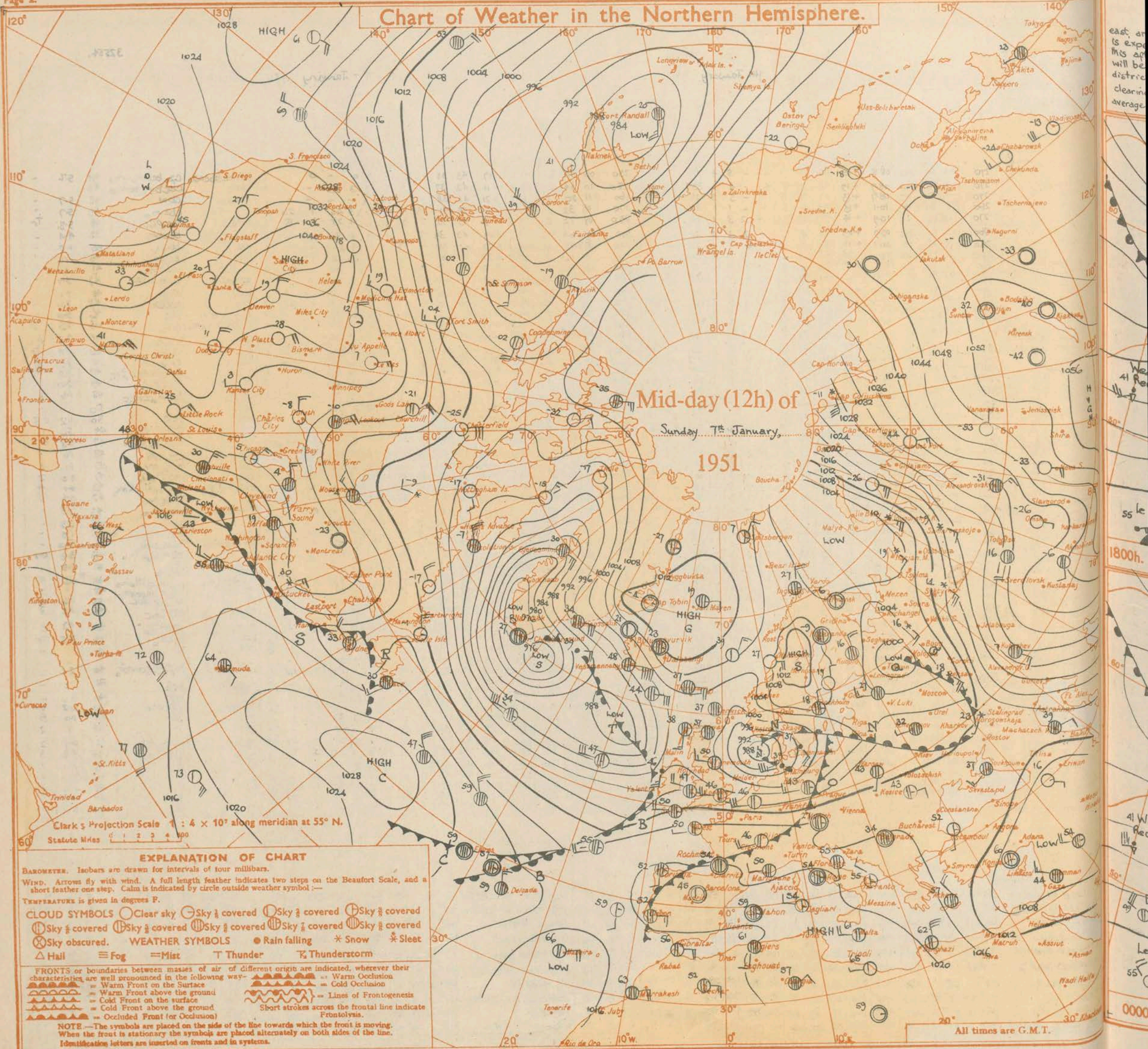
OBSERVATIONS at 12h. G.M.T. 7th January 1951.

OBSERVATIONS at 18h. G.M.T. 7th January 1951.

OBSERVATIONS during DAY

Station (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 mm.		
	Direction (degrees)	Speed (kts.)	+ Visiblity		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form						Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	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. Ant.	Ht. + Ht.									Ant.	Ht. + Ht.	Low	+ Medium	+ High	Total amount			Ht. Ant.	Ht. + Ht.	Ant.	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)		
Kew	270	14	46	bc	08.5	+15	45	36	1	4	-	5	4	18	-	230	06	30	b	11.3	+17	43	38	-	-	0	0	-	1	cbccbc	48	5.6	-			
London Airport	270	19	80	bc	08.9	+19	46	37	8	4	-	4	1	35	3	20	250	10	64	c	11.3	+11	42	37	-	7	8	7	3	250	1	48	-			
Lymington	270	17	82	bc	08.7	+13	47	38	5	-	-	5	5	25	-	-	260	11	80	b	11.7	+21	41	38	-	2	2	-	-	1	48	5.7	-			
Tangmere	260	12	80	b	10.1	+13	47	40	8	-	-	1	1	28	1	22	270	08	32	c	12.3	+11	44	41	5	3	6	6	3	40	1	49	5.7	-		
Calshot	270	10	80	bc	10.9	+14	47	38	1	-	-	2	3	1	18	-	-	250	09	72	c	12.5	+09	45	42	5	7	6	4	25	20	1	48	5.8	Tr	
Boscombe Down	260	17	81	bc	09.9	+09	46	39	2	-	-	2	3	2	20	-	-	200	09	64	bc	11.7	+09	42	37	5	-	4	4	30	1	48	4.4	-		
Felixstowe	280	15	64	b	06.1	+16	44	36	5	-	-	6	1	1	25	-	-	220	08	48	bc	09.8	+20	43	38	-	7	-	3	3	80	-	1	45	6.5	-
Gorleston	280	20	56	bc	03.0	+25	45	37	5	-	-	5	5	20	-	-	290	11	32	0	07.3	+22	44	39	5	-	8	8	20	-	-	1	45	3.6	-	
West Raynham	250	22	56	bc	03.2	+17	43	36	5	-	-	4	4	15	-	-	260	13	64	c	07.8	+22	42	37	5	-	7	7	30	-	2	45	3.3	-		
Mildenhall	250	22	56	b	05.1	+16	46	38	1	-	-	1	1	20	-	-	250	10	80	bc	09.0	+26	42	37	5	-	5	5	20	-	0	47	5.7	-		
Cranfield	260	15	81	bc	07.0	+19	44	35	5	-	-	3	3	25	-	-	250	12	80	bc	10.0	+14	39	35	5	7	8	5	1	25	1	45	5.2	-		
Elmdon	260	14	16	bc	06.6	+17	44	38	8	4	-	4	3	35	1	24	190	08	13	bc	09.0	+11	40	35	5	4	5	5	2	83	1	45	3.6	-		
Collesmore	270	22	48	bc	04.6	+21	43	36	5	-	-	5	5	20	-	-	250	05	64	0	08.0	+13	41	36	-	7	8	8	8	6	1	46	5.0	-		
Watnall	270	15	48	c	04.7	+19	43	38	5	-	-	6	6	10	-	-	250	06	24	b	08.3	+14	41	38	5	-	1	1	25	-	-	1	43	4.3	Tr	
Ross-on-Wye	260	18	81	b	08.3	+14	47	37	4	-	-	2	2	25	-	-	230	09	34	c	09.8	+03	45	42	5	1	7	3	25	-	-	1	48	3.5	0.1	
Shawbury	240	16	81	bc	06.9	+20	43	38	8	-	-	5	5	20	1	15	210	07	80	c	07.8	-01	42	37	5	3	2	6	3	39	-	1	46	3.8	Tr	
Bristol	250	16	72	0	09.0	+11	46	39	8	-	-	4	3	1	18	-	-	230	10	16	bc	10.3	+01	45	42	3	-	7	6	16	-	2	48	3.8	Tr	
Plymouth	250	10	64	c	12.0	+07	47	43	2	-	-	2	6	1	20	-	-	250	10	32	bc	12.2	+00	49	47	4	7	-	7	5	20	-	1	49	2.5	Tr
Chivenor	250	15	81	c/pr	11.0	+03	48	44	2	1	2	7	1	80	1	20	230	11	81	c	10.8	-02	47	45	5	7	-	7	7	80	1	18	2	49	2.0	1
St. Eval	230	16	80	c	12.1	+07	47	44	-	5	5	7	6	81	-	-	200	18	56	bc	11.7	-01	47	46	5	-	8	7	26	4	14	1	48	1.6	1	
Lizard	250	12	80	bc	12.3	+12	48	44	5	-	-	5	5	20	-	-	230	18	64	0	12.1	+01	49	47	5	-	8	8	15	-	-	0	50	-	-	
Sally, St. Mary's	260	15	81	c	12.2	+10	50	48	7	-	-	7	7	75	2	18	240	18	80	0	11.5	+00	50	48	5	-	8	8	18	-	-	0	50	1.2	0.3	
Guernsey	270	16	81	bc	14.4	+08	49	42	9	-	-	9	6	2	22	3	18	260	14	64	0/r	15.0	+04	48	46	7	-	8	6	18	1	06	1	49	3.6	1
Aberporth	260	14	82	c	08.7	+11	45	40	8	-	-	7	7	22	-	-	210	16	82	c/pr	07.3	-13	46	44	3	7	-	7	5	20	3	12	1	47	0.8	0.4
St. Ams Head	310	14	81	c	09.1	+06	47	43	2	7	8	6	1	45	2	20	260	19	24	bc	08.2	-06	47	47	7	-	8	8	09	-	-	1	48	1.6	1	
Holyhead (Valley)	250	12	81	bc	06.0	+14	46	42	5	-	-	4	4	22	-	-	190	15	80	bc	04.7	-18	46	46	6	-	8	8	12	-	1	47	1.1	1		
Manchester	250	16	36	0	05.2	+21	43	40	8	-	-	8	8	30	4	14	200	09	48	bc	07.1	+08	38	36	4	4	-	2	1	30	-	1	47	0.0	2	
Squires Gate	280	14	64	c	04.4	+17	42	41	8	-	-	7	7	35	2	22	190	11	64	c	05.9	+00	40	39	-	3	-	7	7	80	-	2	42	0.1	4	
Silloth	250	07	56	c	03.0	+20	41	39	6	-	-	7	7	25	1	12	200	11	56	bc	04.0	-03	40	39	5	3	-	5	3	30	1	15	2	42	0.4	3
Finnigley	290	16	48	bc	02.9	+20	44	39	5	3	-	5	3	20	3	20	150	06	11	b	01.7	+14	39	35	-	-	7	0	0	-	0	1	45	2.5	-	
Spurn Head	270	22	40	bc	01.1	+39	43	37	2	-	-	4	4	20	-	-	280	12	32	bc	05.9	+24	41	39	2	-	5	5	20	-	0	43	3.5	-		
Leeming	300	11	82	bc	02.2	+23	43	36	5	-	-	3	3	25	-	-	140	03	82	c	05.5	+14	40	37	5	-	7	7	22	-	1	45	4.8	-		
Tynemouth	270	11	12	bc	00.4	+23	39	32	2	3	-	4	2	28	-	-	270	08	12	bc	04.7	+14	38	37	5	-	4	4	25	-	1	40	5.0	-		
Leuchars	270	06	81	b	00.8	+21	39	34	5	4	-	1	1	40	-	-	240	02	32	b	02.3	+01	33	32	-	3	5	1	1	81	-	3	43	5.4	0.1	
Eskdalemuir	300	06	81	b	00.8	+21	39	34	5	4	-	1	1	40	-	-	200	06	64	bc	03.5	+14	38	36	2	-	8	8	05	-	5	41	2.8	1		
Prestwick	090	02	09	c	02.4	+14	37	36	6	3	-	7	3	20	3	12	140	11	64	c	01.9	-11	40	37	5	7	6	6	83	2	25	1	44	0.5	4	
West Freugh	270	18	81	c	03.7	+17	45	40	8	-	-	6	6	20	2	15	230	09	32	bc	03.0	-09	43	42	7	2	-	8	8	18	3	08	1	45	1.6	3
Ronaldsway	280	16	82	bc	04.5	+15	45	42	6	3	5	3	2	08																						

Chart of Weather in the Northern Hemisphere.

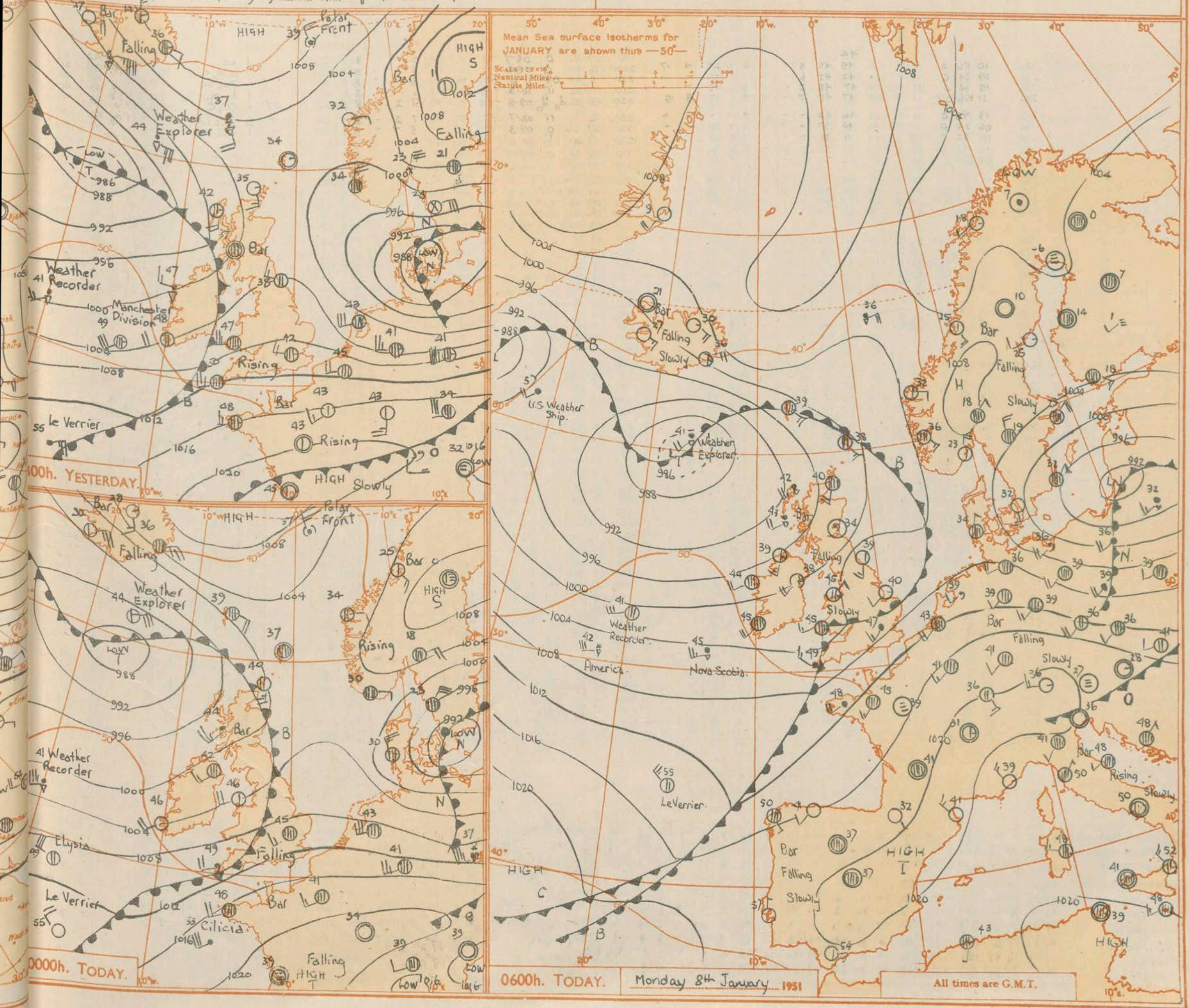


GENERAL INFERENCE.

A depression south of Iceland is filling slowly and another in Mid Atlantic is moving rapidly east, and is expected to turn northeast and deepen. A trough of low pressure over Southern England is expected to move east. In much of South and East England and the Midlands there will be rain this afternoon but a clearance is expected to spread eastward this evening. In other areas weather will be mainly dry with bright periods though some showers are expected at times in some western districts. Tonight, a good deal of fog is expected in industrial areas of the Midlands and North, clearing slowly tomorrow and slight frost here and there in the North. Temperatures will be about average for the time of year. Tomorrow, mainly dry weather with bright periods is expected.

FURTHER OUTLOOK.

Bright periods, but also a period of rain in most areas.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No 32554

[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 ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves		
					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 EXPLORER	60°42'	50°18'	989	-25	090	27	bc	pr	44	47	39	98	5	3	-	1	3	11	WEATHER RECORDER	52°42'	19°59'	999	-02	260	25	bc/pr	pr	41	50	34	98	3	-	-	4	4			
WEATHER RECORDER	52°36'	20°12'	1000	-12	270	28	bc/pr	pr	41	50	33	98	-	4	1	0	2	9½	WEATHER EXPLORER	60°24'	16°0'	985	-17	240	13	pr	pr	41	48	36	97	9	-	-	8	8			
POLAR FRONT.	66°0'	02°00'E	1005	-11	330	17	jp	b	37	46	27	99	9	-	-	5	5	3	LE VERRIER	45°0'	16°0'	1014	-00	310	20	bc/pr	pr	55	59	45	98	3	4	-	2	4			
LE VERRIER.	45°00'	16°00'	1014	+02	290	14	b	f	55	57	52	97	-	-	-	0	0	-	POLAR FRONT	66°0'	02°00'E	1005	+01	090	11	pr	pr	36	44	34	98	9	-	-	8	8			
CILICIA	47°42'	07°36'	1012	-05	230	24	lc	c	53	52	49	91	-	-	-	8	8	-	AMERICA	50°12'	22°42'	1008	-10	270	27	ps	bc	42			99	8	-	-	4	4			
CONSUELO	53°0'	37°0'	1002	+20	270	40	tlr	s	32	43	32	98	2	-	-	5	5	14	U.S. SHIP "A"	62°0'	33°0'	996	+22	240	14	r/tlr	c	57	60	23	80	5	-	-	7	7			
AMERICA	19°36'	75°54'	1009	-02	280	25	clpr	b	41	-	-	98	4	2	-	6	6	-	NOVA SCOTIA	51°30'	14°18'	1003	-04	270	20	pr	bc	45	62	35	98	9	-	-	7	7			
NOTTINGHAM.	13°54'	17°36'	1017	+15	300	13	b	d	54	58	50	50	3	-	-	8	8	3	TAMARA	39°24'	37°24'	1026	+00	290	02	b	b	58	68	43	99	-	-	-	0	0			
ELYSIA	48°42'	18°42'	1011	-10	230	24	bc	pr	49	54	38	98	2	-	-	4	4	9½	ORCADES	36°36'	08°0'	1018	-03	050	05	b	bc	57	60	51	98	-	-	-	0	0			
ORCADES.	38°12'	09°36'	1019	+01	360	02	bc	bc	58	62	54	98	5	4	-	4	5	-	ACCRA	35°30'	13°18'	1019	+02	010	05	bc	bc	59	64	51	98	5	-	1	4	4			

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* Information not usually received.

† Code figure- (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32555.

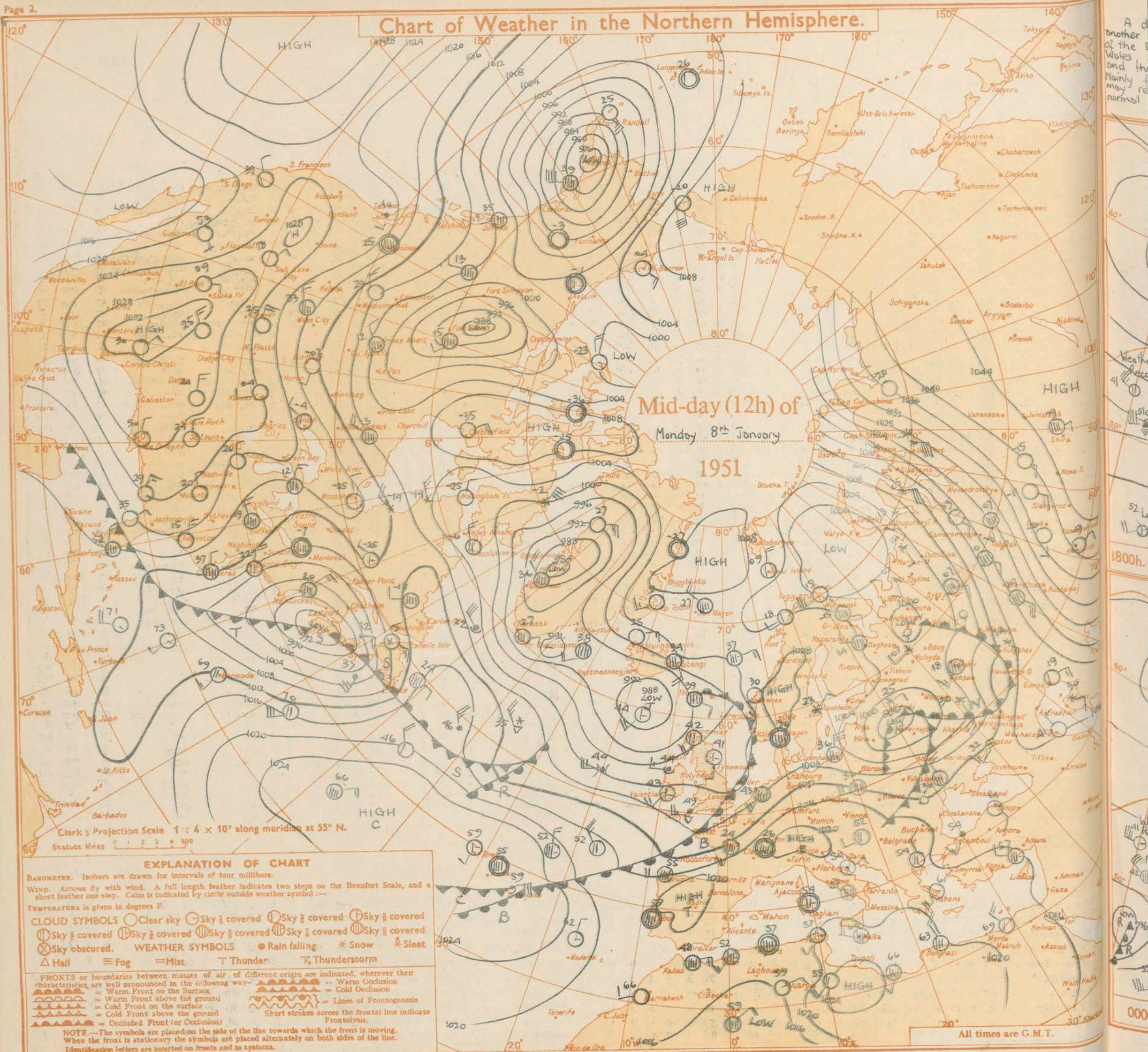
OBSERVATIONS at 12h. G.M.T. 8th January 1951.

OBSERVATIONS at 18h. G.M.T. 8th January 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.	Rain 09h.-21h. mm.					
	Direction (degrees)	Speed (kts.)	Visiblity		Bar at M.S.L.	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	Present Weather	Bar at M.S.L.	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													
																														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 ...	210	13	30	rr	05.6	-22	47	46	7	2	-	8	8	15	7	08	230	08	08	bc/r	04.0	-0.4	45	44	5	-	-	4	4	35	1	11	1	1	1	1	1	1
London Airport	210	15	24	rr	06.0	-16	47	46	7	2	-	8	8	12	6	08	270	06	11	e	04.1	-0.3	43	42	5	-	-	7	5	10	-	-	1	1	1	1	1	
Lymington	220	20	32	rr	05.5	-21	46	44	7	2	-	8	8	15	7	05	210	20	20	o/r	05.0	-0.7	46	45	7	2	-	8	8	15	-	-	2	2	2	2	2	
Tangmere	210	18	28	rr	07.9	-13	47	45	6	1	-	8	8	06	-	-	270	07	14	o/r	05.0	-0.4	45	45	6	-	-	8	8	03	-	-	1	1	1	1	1	
Calshot	220	11	32	rr	07.2	-15	46	45	7	2	-	8	8	10	6	06	260	06	20	bc	05.5	+0.6	44	43	5	-	2	3	1	25	-	-	1	1	1	1	1	
Boscombe Down	270	08	48	rr	06.6	-11	45	45	7	2	-	8	8	20	4	06	220	07	48	c	05.2	-0.2	43	42	5	-	1	7	6	30	-	-	1	1	1	1	1	
Felixstowe	190	15	40	rr	07.2	-19	43	42	6	-	-	8	8	18	-	-	210	04	10	dd	04.1	-1.0	44	44	7	-	-	7	7	15	-	-	2	2	2	2	2	
Gorleston	210	12	12	rr	06.3	-13	46	45	7	2	-	8	8	10	6	09	220	21	28	e	05.2	-0.2	46	44	5	-	-	7	7	15	-	-	2	2	2	2	2	
West Raynham	200	20	15	dd	04.1	-22	46	44	7	2	-	8	8	10	6	03	220	07	40	o	02.6	+0.4	45	43	5	-	-	8	8	33	-	-	2	2	2	2	2	
Mildenhall	190	10	16	rr	04.4	-22	48	46	6	-	-	8	8	10	-	-	230	10	24	c	02.6	-0.3	45	43	5	-	-	8	8	40	-	-	2	2	2	2	2	
Cranfield	200	20	40	RR	03.6	-22	47	44	7	2	-	8	7	06	-	-	230	08	40	c	03.0	-0.5	42	41	5	-	-	6	6	44	-	-	2	2	2	2	2	
Elmdon	190	07	09	rr	03.2	-15	44	44	5	2	-	8	8	30	1	16	240	08	11	c/r	02.6	+0.0	43	42	6	-	-	6	6	25	5	08	2	2	2	2	2	
Cottesmore	300	06	24	rr	03.5	-19	44	43	6	-	-	8	6	07	-	-	230	08	64	c	02.4	-0.1	42	40	5	2	-	7	6	68	3	35	1	1	1	1	1	
Watnall	290	02	25	rr	03.0	-22	44	43	5	7	-	8	8	-	3	20	300	06	07	rr	02.2	-0.2	40	40	5	-	-	8	8	18	-	-	2	2	2	2	2	
Ross-on-Wye	230	12	34	o	04.3	-10	45	42	5	1	-	8	6	25	1	10	200	03	80	bc	03.7	+0.3	44	38	6	-	-	4	4	25	-	-	1	1	1	1	1	
Shawbury	180	03	20	o	03.0	-08	43	42	5	7	-	8	4	40	2	20	-	0	64	bc	02.6	+0.3	37	36	9	-	6	3	1	40	1	25	2	2	2	2	2	
Bristol	200	08	15	o/r	04.7	+02	45	43	5	7	-	8	8	40	2	20	240	03	40	bc	04.1	+0.5	43	41	3	-	3	4	1	54	-	-	2	2	2	2	2	
Plymouth	230	02	32	o	05.6	-09	46	45	8	-	-	8	8	40	2	20	270	05	56	c	06.0	+0.8	45	41	4	4	8	7	1	20	-	-	2	2	2	2	2	
Chivenor	240	12	81	c	05.1	-03	48	45	5	7	8	7	2	83	3	35	270	03	83	bc/r	05.1	+0.4	40	38	2	9	2	5	3	20	-	-	2	2	2	2	2	
St. Eval	230	12	80	o	05.6	+02	47	45	8	7	-	8	6	50	3	18	260	11	81	c	06.1	+0.3	44	39	9	6	8	6	4	15	-	-	2	2	2	2	2	
Lizard	230	02	80	c	06.3	+01	47	47	5	-	-	7	7	20	-	-	260	12	80	bc	06.3	+0.4	45	39	5	-	5	3	2	20	-	-	1	1	1	1	1	
Scilly, St. Mary's	270	17	81	c/r	05.7	-02	49	45	8	-	-	6	5	20	-	-	280	21	82	bc	06.5	+0.6	45	39	8	-	1	3	3	20	-	-	1	1	1	1	1	
Guernsey	190	16	80	rr	08.2	-22	48	46	6	7	-	8	7	35	2	12	290	12	81	c	07.5	+0.7	47	44	5	7	-	7	4	20	3	12	1	1	1	1	1	
Aberporth	200	10	32	ir	02.9	-13	45	43	7	2	-	8	8	40	6	06	220	10	81	bc	03.2	+0.1	40	36	2	-	-	5	5	20	-	-	2	2	2	2	2	
St. Ann's Head	250	10	80	ir	04.9	-02	45	45	5	-	-	8	8	40	6	06	300	10	81	bc	03.6	+0.0	44	39	2	7	-	4	3	20	-	-	1	1	1	1	1	
Holyhead (Valley)	250	12	80	o	01.9	-06	46	44	5	7	-	8	5	35	1	15	260	10	81	jp	01.4	+0.1	42	40	2	4	-	4	3	10	-	-	1	1	1	1	1	
Manchester	170	09	24	o	02.4	-15	43	42	5	2	-	8	8	84	2	50	180	08	24	bc	01.6	+0.1	38	36	5	3	-	3	2	80	1	30	1	1	1	1	1	
Squires Gate	190	07	07	o	01.8	-12	42	41	5	3	7	8	2	40	-	-	220	07	56	c/r	01.1	+0.1	39	38	8	-	3	7	5	20	1	12	2	2	2	2	2	
Silloth	230	18	56	c	00.7	-11	42	40	5	7	9	7	4	35	1	15	230	05	56	b	00.1	+0.0	39	38	8	-	2	2	35	1	25	2	2	2	2	2		
Finningley	170	04	04	c/r	02.3	-20	43	41	6	7	-	8	6	08	3	05	290	10	13	c/r	01.3	-0.1	41	39	5	-	-	8	6	18	-	-	2	2	2	2	2	
Spurn Head	170	02	16	c/r	04.7	-15	41	41	6	-	-	8	8	15	-	-	210	04	32	f	02.1	-0.1	40	40	6	-	-	8	8	20	-	-	2	2	2	2	2	
Leeming	130	07	04	bc	01.8	-14	37	36	5	7	-	8	6	20	-	-	170	03	16	o	00.6	+0.1	38	36	5	7	-	8	6	16	-	-	1	1	1	1	1	
Tynemouth	230	05	06	o/r	01.4	-11	40	37	5	-	-	8	8	15	-	-	230	04	23	bc	00.2	-0.2	41	38	5	2	-	8	6	16	-	-	3	3	3	3	3	
Leuchars	-	0	32	c	09.5	+01	37	36	5	-	-	7	7	18	-	-	250	06	23	bc	07.9	-0.3	36	35	5	-	-	4	4	25	-	-	3	3	3	3	3	
Eskailemuir	220	14	80	ir	09.7	-09	39	38	5	-	-	8	6	12	2	02	-	0	80	c	09.4	+0.3	35	33	5	-	-	6	6	19	-	-	3	3	3	3	3	
Prestwick	200	11	48	c	00.1	-03	43	38	5	7	6	7	1	50	1	12	230	04	56	c	09.1	-0.2	41															

Chart of Weather in the Northern Hemisphere.

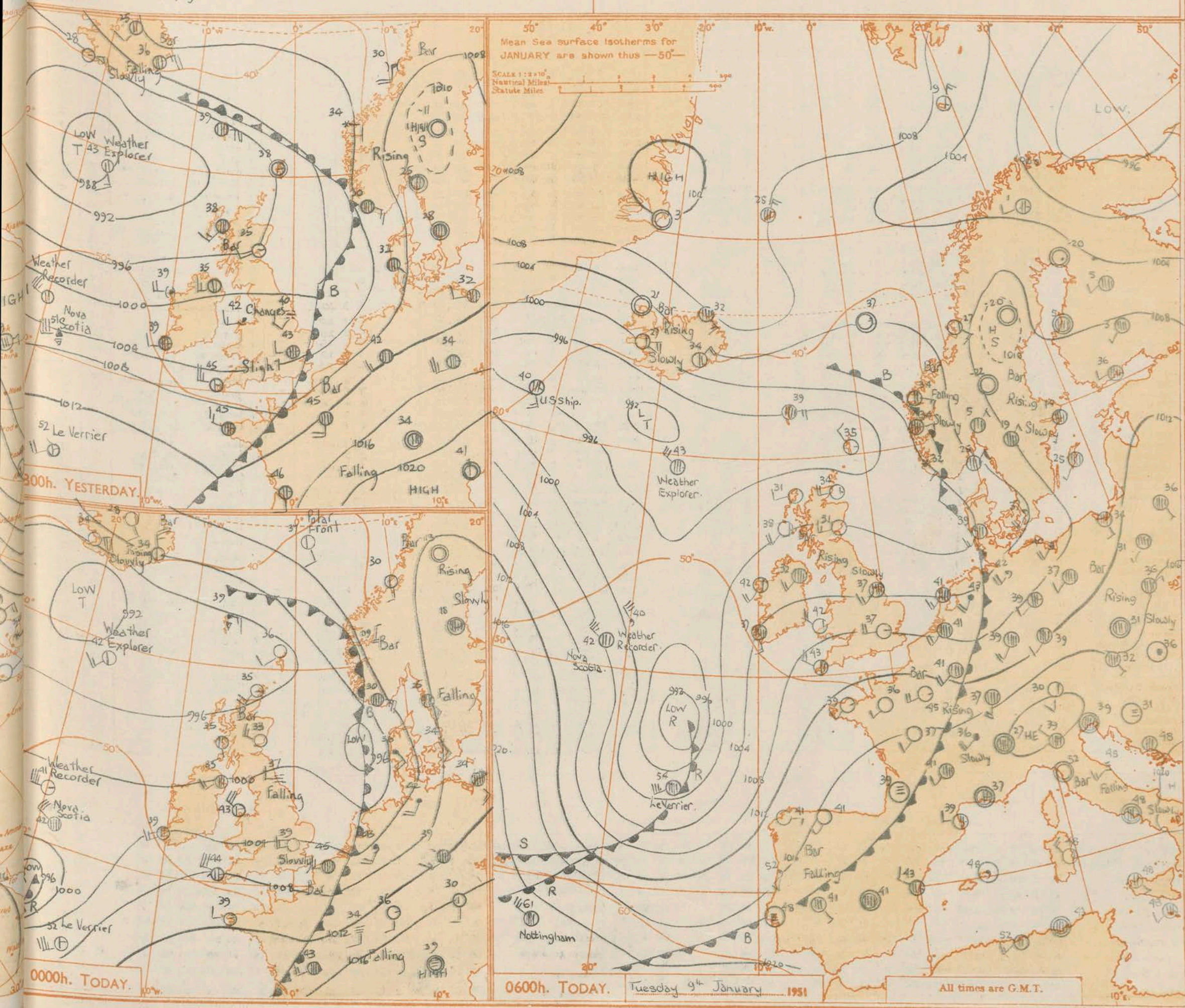


GENERAL INFERENCE.

A depression southwest of Ireland is expected to move to the Bay of Biscay and other south of Iceland is filling. Mainly fine weather is expected today in most parts of the British Isles though there may be slight snow showers on high ground in Scotland and in the north of England. Widespread slight frost is expected tonight and there may be fog or mist patches near industrial areas, clearing slowly tomorrow. Only fine weather will probably continue tomorrow though cloudy weather with rain may reach some southwestern districts. Temperatures will remain a little below normal for the time of year.

FURTHER OUTLOOK.

Unsettled weather is likely to continue, with some rain or showers reaching most areas.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 2555

OBSERVATIONS at 00hr. G.M.T. 9th January 1951																	OBSERVATIONS at 06hr. G.M.T. 9th January 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS.	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†	Present Weather	Pressure		Temp.		Cloud							8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low	Med.	High	Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low	Med.	High	Total amount	Main layer	Lowest layer			21h. to 03h.	03h. to 09h.	Min. °F.	Min. of Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
															0-8	0-8													0-8	0-8							0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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. 32556

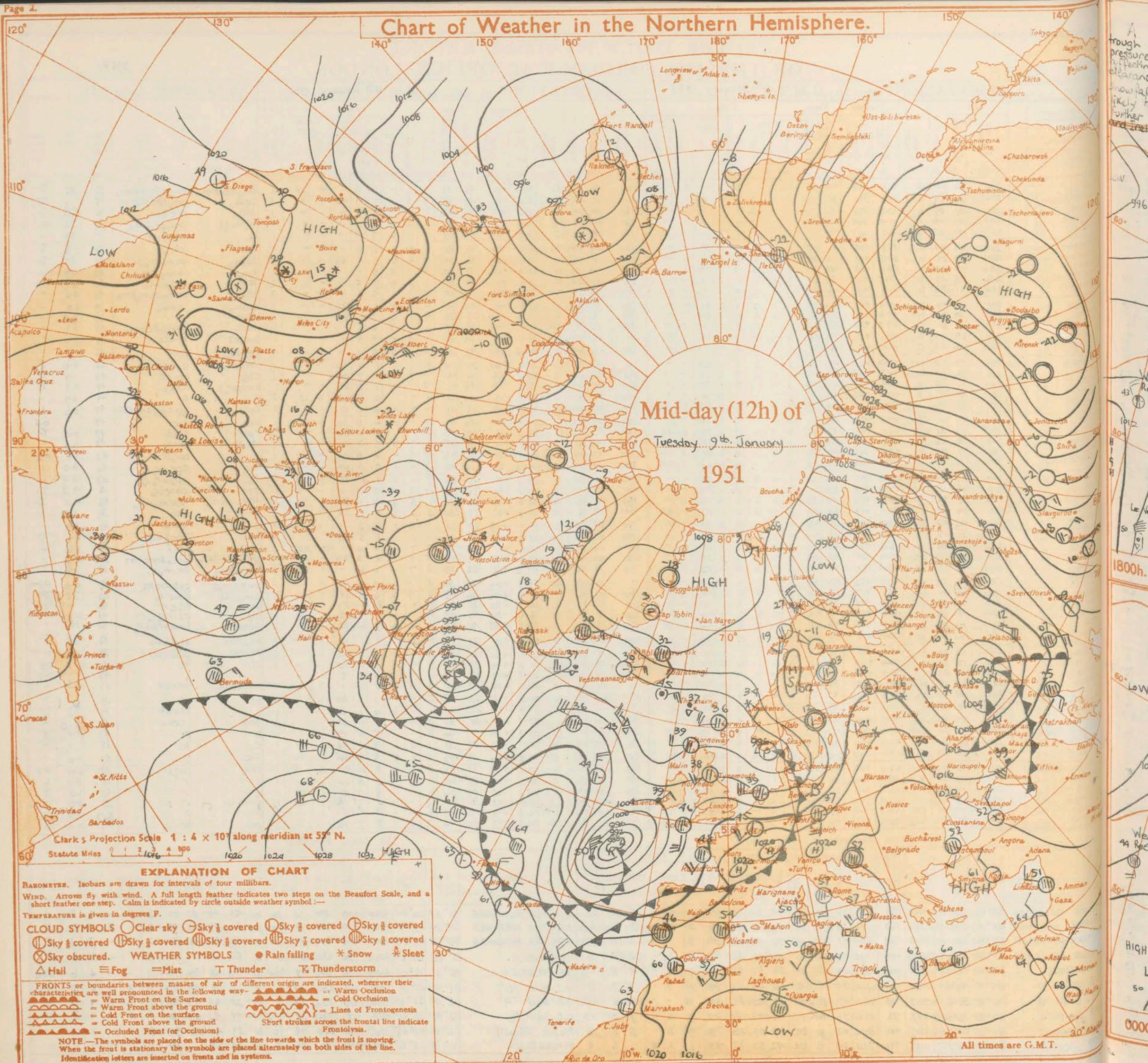
OBSERVATIONS at 12h. G.M.T. 9th January 1951

OBSERVATIONS at 18h. G.M.T. 9th January 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. + 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	Main layer	Lowest layer	Total amount	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Total amount	Ht. ft.	Ht. ft.	Ht. ft.		09h. to 15h. (34)					15h. to 21h. (35)																																																																																							
																																							Low	Medium	High	Total	Ht.	Ht.	Total	Ht.	Ht.	Total	Ht.	Ht.	Total	Ht.	Ht.	Total	Ht.	Ht.																																																																				
																																																									0-8	9-16	17-24	25-32	33-40	41-48	49-56	57-64	65-72	73-80	81-88	89-96	97-104	105-112	113-120	121-128	129-136	137-144	145-152	153-160	161-168	169-176	177-184	185-192	193-200	201-208	209-216	217-224	225-232	233-240	241-248	249-256	257-264	265-272	273-280	281-288	289-296	297-304	305-312	313-320	321-328	329-336	337-344	345-352	353-360	361-368	369-376	377-384	385-392	393-400	401-408	409-416	417-424	425-432	433-440	441-448	449-456	457-464	465-472	473-480	481-488	489-496	497-504	505-512	513-520	521-528	529-536	537-544
(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	06	16	C	11.7	+0.8	40	35	5	7	-	7	7	3	55	180	06	07	ir	12.2	+0.1	42	37	7	2	-	8	8	4	25	1	bm x bemo	cm cirmcm	43	3.2	ir																																																																																								
London Airport	250	09	64	C	11.6	+1.6	39	35	-	7	2	7	5	83	-	160	07	05	cl	12.0	-0.0	41	35	5	2	-	7	7	84	1	60	1	bca	cm cirmcm	45	3.9	Tr																																																																																							
Lymington	250	07	81	C	12.3	+1.2	40	35	-	6	7	7	-	-	-	180	06	64	bc	13.0	+0.3	41	38	-	7	3	3	-	-	-	1	obcc	cm cirmcm	46	2.2	0.1																																																																																								
Tangmere	240	07	56	C	11.9	+0.4	45	38	-	2	7	-	-	-	-	190	08	20	bc	11.9	+0.5	37	37	-	3	8	3	-	-	-	1	bemo x c	cm cirmcm	47	2.4	-																																																																																								
Calshot	220	06	80	bc	12.2	+0.7	45	36	-	1	5	1	70	1	42	170	08	72	c	11.9	-0.4	41	39	-	2	7	-	-	-	-	1	bc	cm cirmcm	43	1.8	Tr																																																																																								
Boscombe Down	200	09	64	C	11.3	+0.5	41	37	5	-	2	6	1	35	-	140	06	64	bc	11.2	-0.2	37	35	-	4	2	5	2	-	-	1	bex	cm cirmcm	42	5.1	Tr																																																																																								
Felixstowe	250	09	24	b	10.5	+1.8	40	34	-	2	2	-	-	-	-	200	11	10	bc	12.6	+0.6	37	35	-	4	2	3	1	83	-	-	2	bex	cm cirmcm	42	5.9	-																																																																																							
Gorleston	280	14	64	b	08.9	+2.5	40	33	1	-	9	2	1	25	-	230	04	32	bc	12.0	+1.8	37	32	-	8	3	-	-	-	-	1	bmo	cm cirmcm	42	5.7	-																																																																																								
West Raynham	240	15	48	b	08.7	+2.0	38	33	6	4	1	1	12	-	-	190	05	20	c	11.4	+1.1	35	32	-	7	8	7	5	-	-	2	bbcc	cm cirmcm	40	4.6	-																																																																																								
Mildenhall	240	11	56	b	10.0	+1.9	41	36	-	2	2	-	-	-	-	180	02	24	bc	11.7	+0.2	37	34	-	7	4	4	-	-	-	2	bbcc	cm cirmcm	43	1.7	-																																																																																								
Cranfield	240	09	40	bc	10.4	+1.7	36	33	-	7	2	4	2	81	-	150	07	32	b	11.4	-0.2	36	32	-	4	-	1	1	81	-	-	1	bemo	cm cirmcm	39	3.8	-																																																																																							
Elmdon	220	09	42	bc	09.6	+1.6	39	33	-	3	2	4	1	84	-	130	06	20	c	10.4	+0.0	37	35	-	7	6	7	6	80	-	-	1	bmo	cm cirmcm	39	5.1	-																																																																																							
Cottesmore	240	15	81	bc	09.2	+2.0	39	32	-	2	3	-	-	-	-	160	07	24	bc	10.3	+0.2	34	33	-	7	6	-	-	-	-	1	obcc	cm cirmcm	40	4.0	-																																																																																								
Watnall	270	08	09	b	09.1	+1.7	37	31	5	-	3	6	-	-	-	-	0	09	bc	10.8	+0.1	34	31	-	3	-	4	4	-	-	1	bmo	cm cirmcm	39	1.7	-																																																																																								
Ross-on-Wye	200	06	24	C	10.2	+0.7	41	35	-	3	6	-	-	-	-	130	12	64	o	09.6	-0.6	41	35	-	1	7	8	-	-	-	1	bbcc	cm cirmcm	42	3.0	Tr																																																																																								
Shawbury	200	03	48	bc	08.8	+1.2	41	32	1	-	2	5	1	25	-	110	03	32	o	09.0	-0.1	37	34	5	7	-	8	2	72	-	-	1	bex	cm cirmcm	44	0.8	Tr																																																																																							
Bristol	210	12	24	bc	10.2	+0.8	43	35	2	4	2	3	2	25	-	120	08	06	c	09.5	-0.6	39	36	-	7	7	84	-	-	-	1	bbcc	cm cirmcm	48	0.9	Tr																																																																																								
Plymouth	260	11	80	o	10.1	-0.5	47	39	2	-	7	8	1	20	-	160	09	64	c	07.1	-1.3	46	41	5	-	-	7	7	56	-	-	2	cmpr	cm cirmcm	45	0.6	Tr																																																																																							
Chivenor	170	09	81	C	10.2	+0.3	43	37	-	7	-	7	80	-	-	130	10	81	o	07.0	-1.2	44	40	5	7	-	8	3	83	5	13	2	c	cmpr	47	0.5	Tr																																																																																							
St. Eval	150	12	80	o	09.1	-1.2	44	37	5	2	-	8	7	82	3	30	150	06	80	o/r	05.4	-1.3	46	41	5	7	-	8	6	15	-	-	1	cc	cmpr	48	0.4	Tr																																																																																						
Lizard	180	11	81	clpr	07.4	-1.7	46	44	5	7	-	7	6	75	6	18	180	23	81	c	02.6	-1.6	49	47	5	-	-	7	7	20	-	-	2	cc	cmpr	49	0.2	Tr																																																																																						
Scilly, St. Mary's	180	23	81	clpr	07.4	-1.7	46	44	5	7	-	7	6	75	6	18	180	23	81	c	02.6	-1.6	49	47	5	-	-	7	7	20	-	-	2	cc	cmpr	49	0.2	Tr																																																																																						
Guernsey	210	18	82	bc	13.1	-0.1	46	38	2	4	2	4	1	18	-	170	16	80	bc	09.7	-1.6	45	39	5	7	8	4	2	10	-	-	1	cc	cmpr	42	0.0	Tr																																																																																							
Aberporth	180	11	83	o	08.1	+0.1	39	33	4	1	-	8	8	85	1	50	160	12	80	ir	05.4	-2.0	41	36	5	2	-	8	8	80	-	-	1	cc	cmpr	46	3.4	Tr																																																																																						
St. Ann's Head	250	15	81	o	08.8	+0.8	45	38	2	7	-	8	8	65	1	28	180	19	81	pr	04.8	-2.3	46	42	7	-	-	8	8	09	-	-	1	cc	cmpr	43	4.2	Tr																																																																																						
Holyhead (Valley)	230	15	82	bc	06.8	+0.5	43	32	1	4	8	4	1	25	-	140	11	81	o	05.6	-1.1	40	36	5	-	-	8	8	27	1	10	1	cc	cmpr	41	1.5	Tr																																																																																							
Manchester	220	08	40	bc	08.3	+1.7	39	31	4	-	1	5	1	30	-	150	09	20	bc	08.0	-0.1	37	32	-	3	8	3	1	80	-	-	2	cc	cmpr	40	4.9	Tr																																																																																							
Squires Gate	240	12	81	jp	07.6	+1.6	40	33	8	-	2	6	1	35	1	25	150	08	81	bc	07.2	+0.3	32	30	5	3	5	4	2	25	-	-	1	bmo	cmpr	42	4.1	Tr																																																																																						
Silloth	240	06	81	c	06.1	+1.7	38	33	8	-	2	6	1	35	1	25	190	08	24	c	09.9	+0.																																																																																																						

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32557.

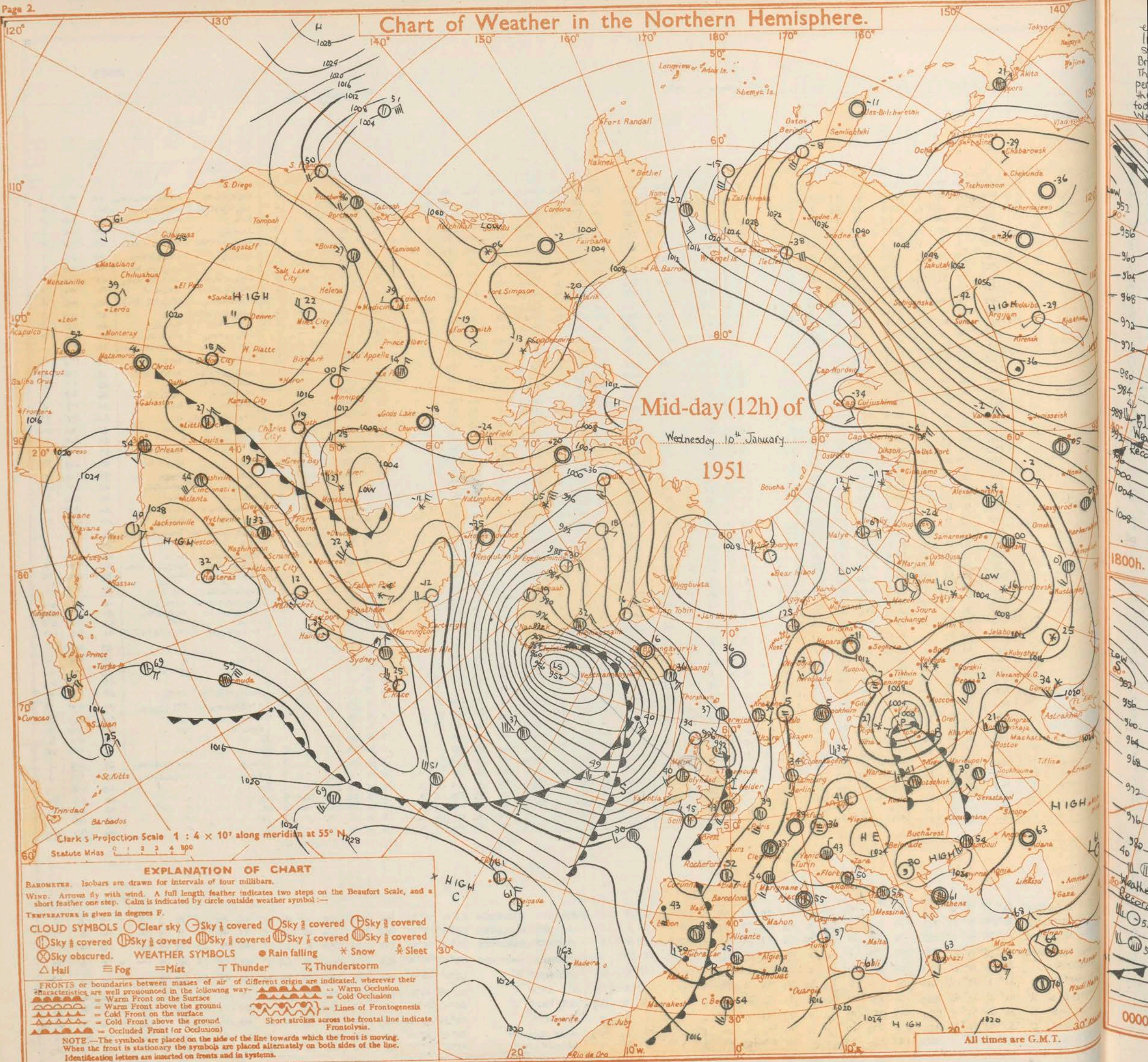
OBSERVATIONS at 12h. G.M.T. 10th January 1951.

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

OBSERVATIONS during DAY

Station	(For heights see p. 4)	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.	°F.	°C.	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Ht. ft.		09h. to 15h. (34)	15h. to 21h. (35)																						
																						Low-†	Medium-†	High-†	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Ht. ft.											
																														Low-†	Medium-†	High-†	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Ht. ft.			
(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	200	12	72	0	03.9	-25	43	39	5	-	-	8	8	51	4	25	240	06	09	bc	04.7	+13	40	38	6	-	-	4	4	11	-	-	1	cir. r. c. m.	cir. r. c. m.	44	0.0	2	
London Airport	...	200	15	48	0	02.9	-24	43	38	6	7	-	8	6	30	4	10	270	09	56	c	04.3	+12	39	37	5	7	-	7	6	18	-	-	2	am. cir. r. c. m.	cir. r. c. m.	44	0.0	2	
Lymington	...	200	15	64	0	06.8	-20	42	38	5	7	-	7	6	4	5	30	230	16	13	ir	04.2	+06	44	44	7	-	-	8	8	01	-	-	4	cir. r. c. m.	cir. r. c. m.	45	2.6	3	
Tangmere	...	200	14	64	0	05.5	-18	44	38	5	7	-	8	8	83	1	15	250	07	48	c/r	05.5	+00	40	38	6	2	-	6	6	80	-	-	1	cir. r. c. m.	cir. r. c. m.	45	0.0	3	
Calshot	...	230	11	48	16	05.5	-09	45	41	6	7	-	8	7	15	-	-	280	03	80	bc	05.9	+11	40	38	5	-	2	4	2	18	-	-	2	cir. r. c. m.	cir. r. c. m.	45	0.0	3	
Boscombe Down	...	180	16	46	16	04.4	-18	43	43	7	2	-	8	7	05	-	-	250	07	64	bc	05.0	+03	34	33	5	-	1	3	1	30	-	-	1	cir. r. c.	cir. r. c.	44	0.0	1	
Felixstowe	...	180	12	36	C	05.6	-26	41	37	5	7	-	7	6	81	4	40	260	08	14	ir	03.0	+00	42	42	7	-	-	8	8	06	-	-	2	c	cir. r. c.	cir. r. c.	42	0.0	1
Gorleston	...	190	22	34	C	05.6	-28	40	37	5	7	-	7	7	-	-	-	250	13	12	ir	02.6	-01	43	41	-	2	-	8	8	18	-	-	2	c	cir. r. c.	cir. r. c.	43	0.5	1
West Raynham	...	180	17	32	0/r	02.8	-34	39	35	5	7	-	8	8	-	4	30	230	12	32	b	01.6	+07	35	33	-	-	1	1	-	-	-	-	2	cir. r. c.	cir. r. c.	41	0.1	5	
Mildenhall	...	180	12	40	0/r	03.7	-18	40	37	5	-	-	8	8	40	-	-	250	08	40	b	02.5	+11	36	34	-	-	1	1	-	-	-	-	1	cir. r. c.	cir. r. c.	43	0.0	2	
Cranfield	...	200	16	40	0/r	02.4	-28	41	38	6	-	-	8	6	08	-	-	240	08	80	bc	03.2	+10	35	31	5	7	-	4	1	20	-	-	2	bce	cir. r. c.	42	0.0	3	
Elmdon	...	250	11	11	rr	02.0	-10	39	38	7	2	-	8	8	35	6	10	230	11	16	bc	04.8	-01	36	34	5	4	1	4	2	30	-	-	2	cir. r. c.	cir. r. c.	40	1.2	3	
Colesmore	...	200	15	20	0/r	01.7	-27	39	37	6	-	-	8	8	06	-	-	230	11	24	bc	01.5	-01	35	32	5	-	6	4	1	30	-	-	1	cir. r. c.	cir. r. c.	40	0.3	3	
Watnall	...	220	06	16	0/r	02.7	-12	38	38	7	-	-	8	7	07	-	-	230	08	09	bc	01.1	-02	35	32	-	-	6	5	-	-	-	-	1	cir. r. c.	cir. r. c.	38	0.1	-	
Ross-on-Wye	...	310	03	82	16	03.2	+04	38	30	6	2	-	7	1	20	-	-	230	08	80	c	03.1	-01	39	31	5	1	7	7	1	25	-	-	1	cir. r. c.	cir. r. c.	43	1.7	2	
Shawbury	...	250	10	64	c/r	02.2	+08	36	35	6	7	-	6	6	30	1	08	210	07	81	c	01.0	+00	37	32	-	-	6	6	-	-	-	-	1	cir. r. c.	cir. r. c.	42	2.5	3	
Bristol	...	230	12	16	rr	03.4	+02	40	39	6	2	-	8	8	12	2	06	240	10	32	c	03.3	-01	38	33	-	-	6	6	-	-	-	-	1	cir. r. c.	cir. r. c.	45	1.1	3	
Plymouth	...	340	10	40	0/r	05.4	+11	41	39	5	7	-	8	6	35	1	15	250	02	13	0	05.3	-01	42	37	5	7	-	8	8	80	1	30	1	cir. r. c.	cir. r. c.	46	2.2	1	
Chivenor	...	270	07	82	C	05.5	+05	41	39	6	-	-	7	5	50	3	10	180	08	81	bc	04.3	-06	40	36	5	7	-	5	2	83	3	45	2	cir. r. c.	cir. r. c.	41	1.8	-	
St. Eval	...	290	10	82	bc	06.4	+11	42	39	1	-	-	5	5	25	-	-	180	11	80	bc	05.3	-11	40	36	5	7	-	8	8	81	2	50	1	cir. r. c.	cir. r. c.	44	3.5	TR	
Lizard	...	340	09	82	bc	07.3	+17	45	39	5	-	-	4	4	25	-	-	230	06	81	c	05.7	+01	43	36	5	-	7	7	20	-	-	1	cir. r. c.	cir. r. c.	46	4.9	0.4		
Scilly, St. Mary's	...	200	12	64	0	06.5	-06	46	42	5	7	-	8	5	18	4	09	300	04	81	c	07.0	+07	43	42	5	7	-	7	3	12	1	08	1	cir. r. c.	cir. r. c.	47	0.0	1	
Guernsey	...	270	12	83	bc	04.1	+06	40	35	2	-	-	4	4	20	1	15	190	08	83	0	01.4	-13	38	33	-	-	8	8	85	-	-	1	cir. r. c.	cir. r. c.	42	4.6	TR		
Aberporth	...	330	10	81	b	05.3	+13	42	38	2	-	-	2	2	20	-	-	310	15	81	0	02.5	+44	44	36	2	1	-	8	4	26	-	-	1	cir. r. c.	cir. r. c.	45	4.0	-	
St. Ann's Head	...	280	20	82	bc	01.6	+04	41	36	2	-	-	5	5	22	-	-	230	19	81	c	08.6	-14	41	35	8	7	-	7	3	24	1	25	1	cir. r. c.	cir. r. c.	43	2.7	0.5	
Holyhead (Valley)	...	200	07	10	c/r	01.2	+03	33	33	5	3	-	7	6	25	1	12	200	08	40	c	00.2	-02	35	32	5	-	5	7	7	-	1	20	1	cir. r. c.	cir. r. c.	40	0.0	3	
Manchester	...	250	16	56	c/r	00.1	-03	39	38	8	-	-	7	7	25	4	15	240	17	64	c	08.2	-07	40	35	8	-	-	6	6	25	2	20	1	cir. r. c.	cir. r. c.	40	0.2	1	
Squires Gate	...	250	15	80	c/r	07.6	+03	38	34	5	7	-	7	6	15	2	10	230	16	80	c	05.5	-11	39	34	7	6	7	7	3	25	-	-	1	cir. r. c.	cir. r. c.	40	0.1	0.3	
Silloth	...	200	19	13	rr	00.2	-09	38	37	6	-	-	8	6	10	4	07	230	10	32	b	09.2	-02	40	33	5	-	-	2	2	40	-	-	1	cir. r. c.	cir. r. c.	41	1.1	1	
Finingley	...	180	17	24	ir	02.1	-29	39	38	9	-	-	8	8	17	-	-	230	10	24	bc	09.7	-07	36	33	9	7	-	5	2	83	2	40	1	cir. r. c.	cir. r. c.	39	2.5	1	
Spurn Head	...	220	07	64	c/r	08.9	-18	37	34	5	-	-	7	7	40	3	30	210	10	80	bc	07.2	-01	38	32	5	-	8	5	3	25	-	-	1	cir. r. c.	cir. r. c.	40	1.4	TR	
Leeming	...	230	12	10	c	07.0	-24	37	34	5	-	-																												

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

Further Outlook.

Gale Warning.

0000h. TODAY.

0600h. TODAY.

Thursday 11th January 1951

All times are G.M.T.

No 32557.

WEATH
WEATH
WEATH
WEAT
POLAR
U.S. S
U.S. S
U.S. S
ASSY
BEA

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

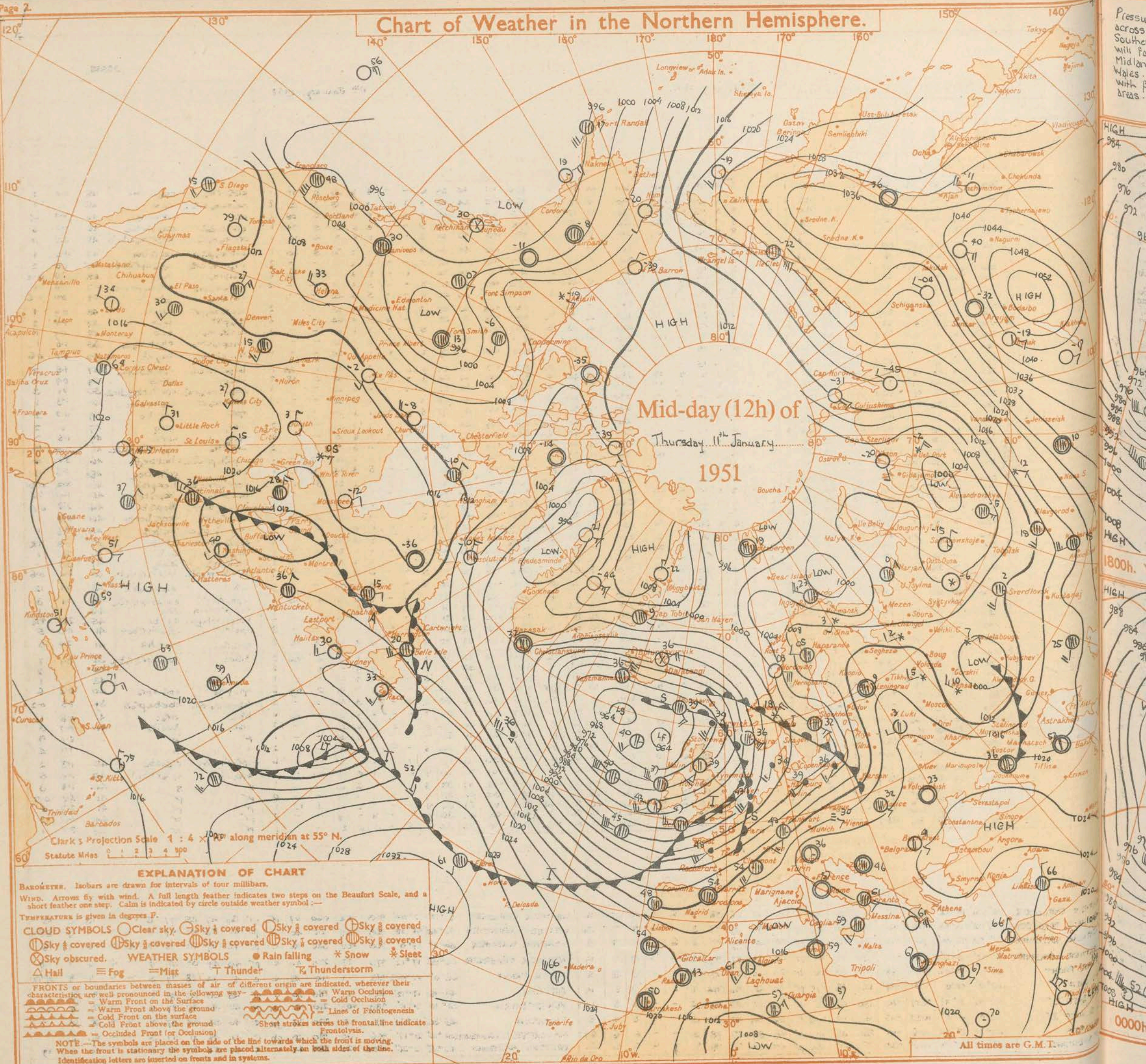
No. 32558.

OBSERVATIONS at 12h. G.M.T. 11th January 1951.OBSERVATIONS at 18h. G.M.T. 11th January 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. mb	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. mb	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. mb	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. mb	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. mb	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. mb	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. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	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Chart of Weather in the Northern Hemisphere.



Pressure across Southern Hemisphere will be Midland Wales with p areas.



GENERAL INFERENCE.

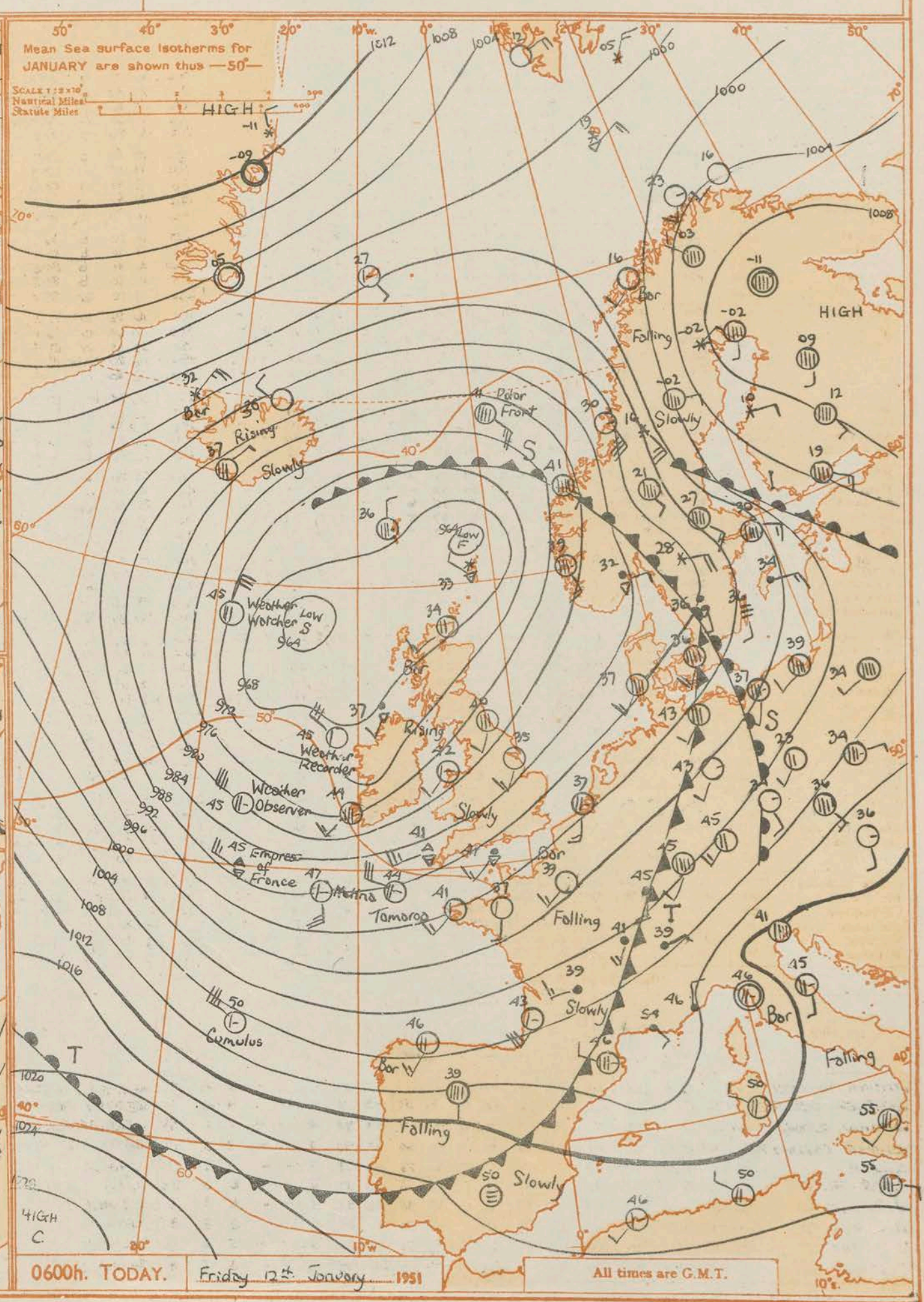
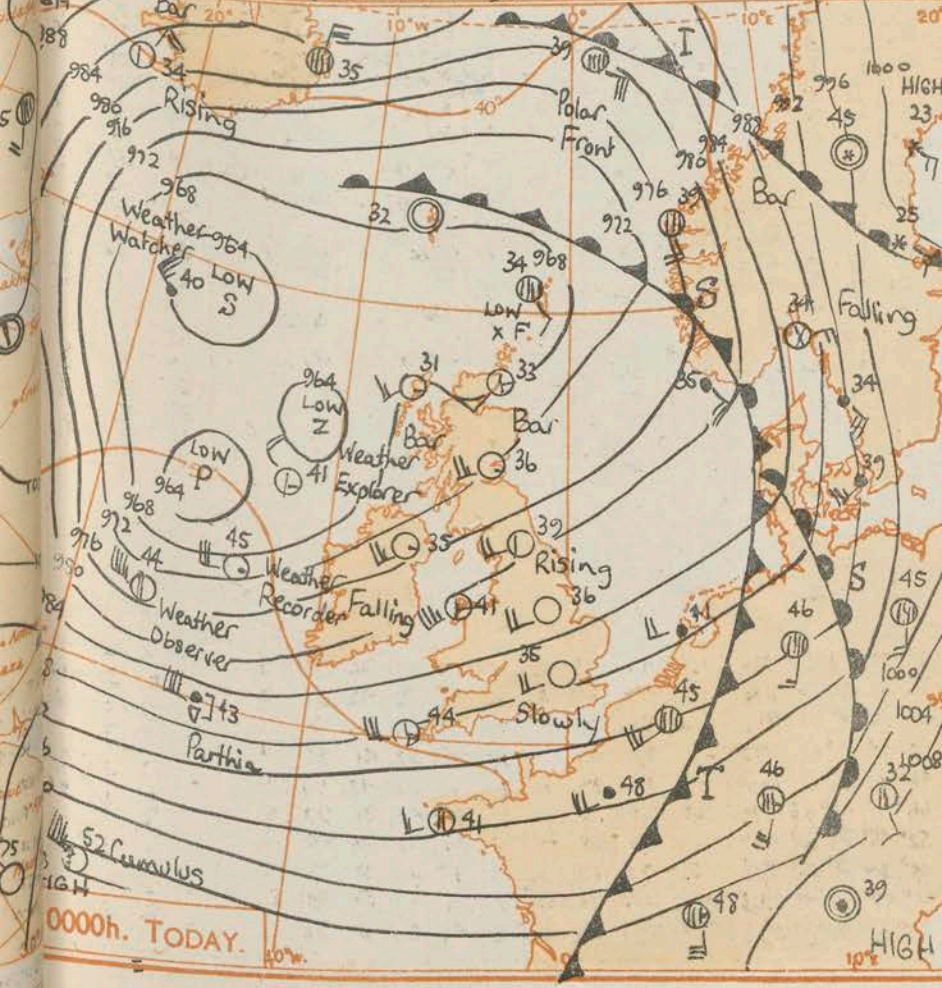
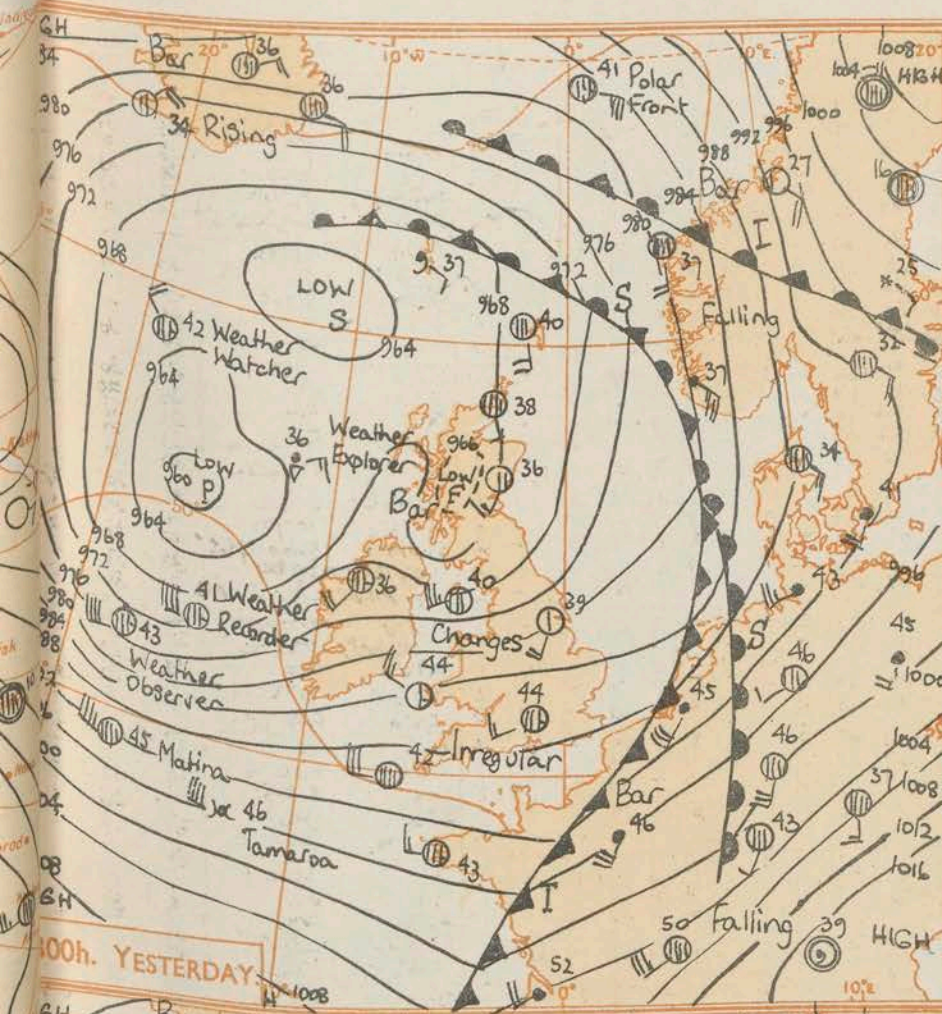
Pressure is low near North Scotland and troughs of low pressure are moving eastwards across the British Isles. Showers of rain or hail will be rather frequent in Western and Southern areas and will be prolonged in places. Thunder will occur here and there and snow will fall on high ground. Occasional rain or showers are expected to spread across to the Midlands and East and may turn to sleet or snow in the Northern half of England and Wales, giving moderate falls in parts of the Pennines. It will continue rather cold or cold with frost in places at night, chiefly ground frost, but slight air frost as well in Northern areas. Winds will be strong at times in the West and South.

FURTHER OUTLOOK.

Cold. Occasional rain sleet or snow; bright intervals; night frosts.

Gale Warnings

- North coasts are flying on coasts between Cardiff and Clyde.
- South coasts are flying on remaining coasts including Orkneys, Shetland and Channel Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32558.

OBSERVATIONS at 00hr. G.M.T. 12th January 1951.OBSERVATIONS at 06hr. G.M.T. 12th January 1951.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperatures					
		Direction (degrees)	Speed (kts.)	Visiblity	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	State of ground	21h to 03h (39)	03h to 09h. (40)		Min. °F. (41)	Min. on Grass °F. (42)						
										Low	Medium	High											Total amount	0-8	0-8									Low	Medium	High	Total amount	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	220	10	40	b	88.6	+10	38	32	-	-	-	0	0	-	0	-	-	200	10	46	b	87.9	-05	38	36	5	-	2	2	25	-	1	bc	bcbcbx	38	33		
London Airport	82	220	10	40	b	88.6	+10	38	32	-	-	-	0	0	-	0	-	-	210	11	40	b	88.1	-08	36	33	5	-	0	0	-	-	1	bmo	bmo	38	31		
Lympe ...	341	250	07	64	b	90.1	+18	37	36	-	-	-	0	0	-	0	-	-	230	15	80	b	90.8	-01	37	36	5	-	1	1	25	-	2	cir ^o b	bci ^o p	35	33		
Tangmere	53	250	05	40	b	90.0	+06	34	33	-	-	-	0	0	-	0	-	-	220	17	64	b	90.0	-03	40	35	5	-	0	0	-	-	1	bmo	bci ^o ph	35	33		
Calshot	8	250	05	72	bc	90.3	+07	40	35	-	4	1	3	1	-	0	-	-	230	17	80	b	89.5	-08	42	36	5	-	0	0	-	-	1	bcbcb	bpr ^o bcbcbx	39	29		
Boscombe Down	414	150	10	80	b	89.2	-01	33	31	-	-	-	0	0	-	0	-	-	190	09	80	b	88.7	-06	34	33	5	-	2	1	25	-	3	bwbx	bxbx	33	28		
Felixstowe	10	210	05	40	b	88.0	+11	38	36	-	-	-	2	2	84	-	-	-	200	13	64	b	88.9	-02	38	34	5	-	0	0	-	-	2	cir ^o cb	b	37	32		
Gorleston	5	230	10	56	b	86.7	+11	40	35	-	-	-	0	0	-	0	-	-	210	13	48	b	86.4	+01	36	33	5	-	0	0	-	-	1	cb	bmo b	36	31		
West Raynham	250	220	17	80	b	85.8	+06	35	32	-	-	-	0	0	-	0	-	-	200	23	80	b	86.3	+00	35	30	5	-	0	0	-	-	2	b	b	33	31		
Mildenhall	15	230	13	48	b	86.5	+06	39	32	-	-	-	0	0	-	0	-	-	190	11	72	b	86.5	-04	37	32	5	-	0	0	-	-	3	b	bx	35	30		
Cranfield	340	220	12	81	b	87.0	+09	36	30	-	-	-	0	0	-	0	-	-	220	13	80	b	86.1	-05	35	30	5	-	1	1	81	-	2	b	bcb	34	30		
Elmdon	326	220	15	64	b	85.3	+06	37	32	-	-	-	0	0	-	0	-	-	210	14	80	b	85.4	-15	36	33	5	-	1	1	10	-	1	b	bcb	35	29		
Cottesmore	452	210	15	83	b	85.0	+06	35	30	-	-	-	0	0	-	0	-	-	200	16	81	b	84.3	-04	34	31	5	-	0	0	-	-	3	ov	bcb	33	31		
Watnall	366	230	09	28	b	84.2	+04	36	30	-	-	-	0	0	-	0	-	-	210	11	80	b	83.5	-09	35	32	5	-	0	0	-	-	4	b2obmo	bcbcbmo	33	29		
Ross-on-Wye...	223	230	09	28	b	84.2	+04	36	30	-	-	-	0	0	-	0	-	-	230	13	80	q/r	85.0	-10	37	34	5	-	7	7	15	-	1	bcc	cir ^o cb	37	32		
Shawbury	235	210	10	61	b	83.3	+01	38	30	-	-	-	0	0	-	0	-	-	180	16	80	b	81.2	-14	37	32	5	-	2	2	25	-	1	bcp ^o bc	bcbcc	37	30		
Bristol	209	190	13	64	b	86.7	-05	28	31	-	-	-	0	0	-	0	-	-	200	10	64	o	85.4	-11	37	33	5	-	8	8	-	-	2	bcbcp ^o	bcbcp ^o	36	34		
Plymouth	90	250	17	80	b/ph	83.4	+01	40	36	-	-	-	0	0	-	0	-	-	250	25	64	o	81.4	-16	44	39	9	-	8	8	13	-	2	obphrb	bcbcp ^o bc	39	36		
Chivenor	20	250	10	81	b	88.2	+01	41	35	2	-	-	2	2	20	-	-	-	190	16	80	bc/pr	85.9	-16	39	35	3	-	4	4	18	-	2	bcbcp ^o bcbph	bcbcc	38	33		
St. Eval	338	240	23	81	bc	89.4	+01	42	35	9	-	-	5	5	18	-	-	-	190	12	80	bc	86.6	-19	38	35	2	-	5	5	18	-	2	bcbpr ^o bcbpr	cir ^o bcpr	37	35		
Lizard	240	270	04	82	bc/pr	89.2	-03	44	37	8	-	-	3	3	14	-	-	-	230	26	64	bc/pr	87.2	-27	44	37	5	-	5	5	20	-	1	bcp ^o pr	bcbpr ^o bc	40	30		
Scilly, St. Mary's	163	280	23	81	o	92.6	+00	43	34	1	3	-	8	2	20	-	-	-	260	23	81	ph	86.1	-17	41	39	9	-	2	2	19	-	2	bcp ^o pr	bcbpr ^o bc	39	33		
Guernsey	340	280	23	81	o	92.6	+00	43	34	1	3	-	8	2	20	-	-	-	230	22	81	b	91.5	-13	42	37	1	-	2	2	16	-	1	cpr ^o bc	bcb	41	33		
Aberporth	375	200	10	83	b	84.4	-01	38	33	2	2	2	1	1	20	-	-	-	190	13	80	bc	81.5	-14	38	35	2	-	4	4	20	-	2	bcbcp ^o	cpr ^o bcbpr	38	32		
St. Ann's Head...	142	330	30	56	in	84.1	+00	41	39	6	-	-	8	8	25	-	-	-	290	22	80	bc	81.8	-13	42	38	3	-	4	4	23	-	2	cq ^o pr	bcbcp ^o pr	38	30		
Holyhead (Valley)	32	220	23	80	bc	80.4	-03	41	37	2	-	-	3	3	20	-	-	-	220	28	80	bc	77.6	-16	42	38	2	-	8	8	20	-	1	bcbcb	bc	39	34		
Manchester	230	170	11	64	b	82.8	+07	35	32	-	-	-	0	0	-	0	-	-	160	13	64	pr	81.0	-13	37	32	2	-	3	3	22	-	1	bcbcb	bcbcp ^o bc	34	32		
Squires Gate	33	220	19	81	b	80.9	+07	39	35	6	-	-	1	1	15	-	-	-	180	20	81	bc/pr	79.1	-16	39	35	8	-	3	2	25	-	2	bcb	bcbcp ^o bc	34	32		
Silloth	25	230	24	80	bc	76.9	+05	40	37	5	-	-	5	5	20	-	-	-	210	19	64	bc	75.0	-16	39	36	2	6	5	4	22	-	2	clob	cpr ^o pr	39	35		
Finningley	52	230	16	56	b	81.8	+02	37	32	-	-	-	0	0	-	0	-	-	190	13	40	bc	81.7	-07	36	33	5	-	1	1	-	-	0	b2obmo	bmo cmo	35	29		
Spurn Head	29	230	15	32	b	83.0	+04	36	32	-	-	-	0	0	-	0	-	-	200	18	32	b	83.3	+00	35	32	5	-	0	0	-	-	4	b	bcb	34	33		
Leeming	105	220	22	81	b	79.3	+03	38	32	-	-	-	0	0	-	0	-	-	200	15	80	bc	79.0	-03	38	31	5	-	3	3	25	-	1	bcb	bcb	35	33		
Tynemouth	108	250	13	56	b	76.9	+06	39	32	5	-	-	2	2	35	-	-	-	200	16	56	c	77.4	-03	40	29	5	-	6	6	27	-	1	cq ^o bc	cmo	37	33		
Leuchars	36	250	20	48	b	71.9	-33	36	33	5	-	-	1	1	35	-	-	-	230	15	80	o	72.4	+05	37	32	5	-	8	8	34	-	7	bcbcb	bcbcb	34	33		
Eskdalemuir	794	250	20	48	b	71.9																																	

No. 32559

OBSERVATIONS at 18h. G.M.T. 12th January, 1951.

OBSERVATIONS during DAY

12h. Ships' Reports

18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

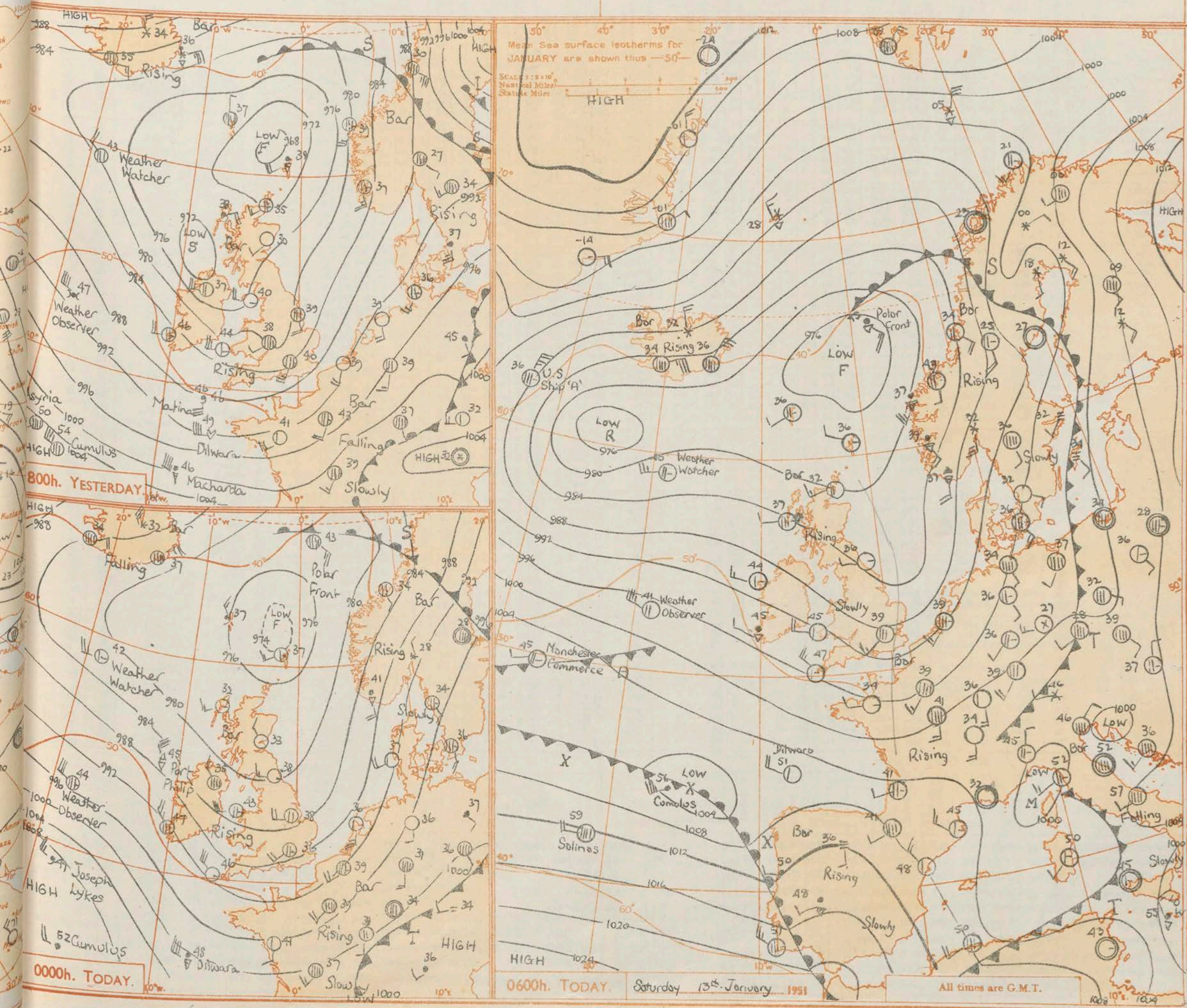


A depression over the Norwegian Sea is moving north to northwest and filling whilst another southwest of Iceland is expected to move slowly east and deeper. A depression northwest of Spain is moving southeast and another northwest of the Azores is expected to move east-north-east or east. Most areas of the country will have long bright periods but there will also be scattered showers chiefly in west coast areas. It will be rather cold with slight to keen air frost in areas away from the west coast tonight.

GENERAL INFERENCE

FURTHER OUTLOOK

Rain may spread across the southern half of the country perhaps turning to snow on high ground. Showery in the North.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32559.

OBSERVATIONS at 00hr. G.M.T. 13th January 1951

OBSERVATIONS at 06hr. G.M.T. 13th January 1951

OBSERVATIONS during NIGHT

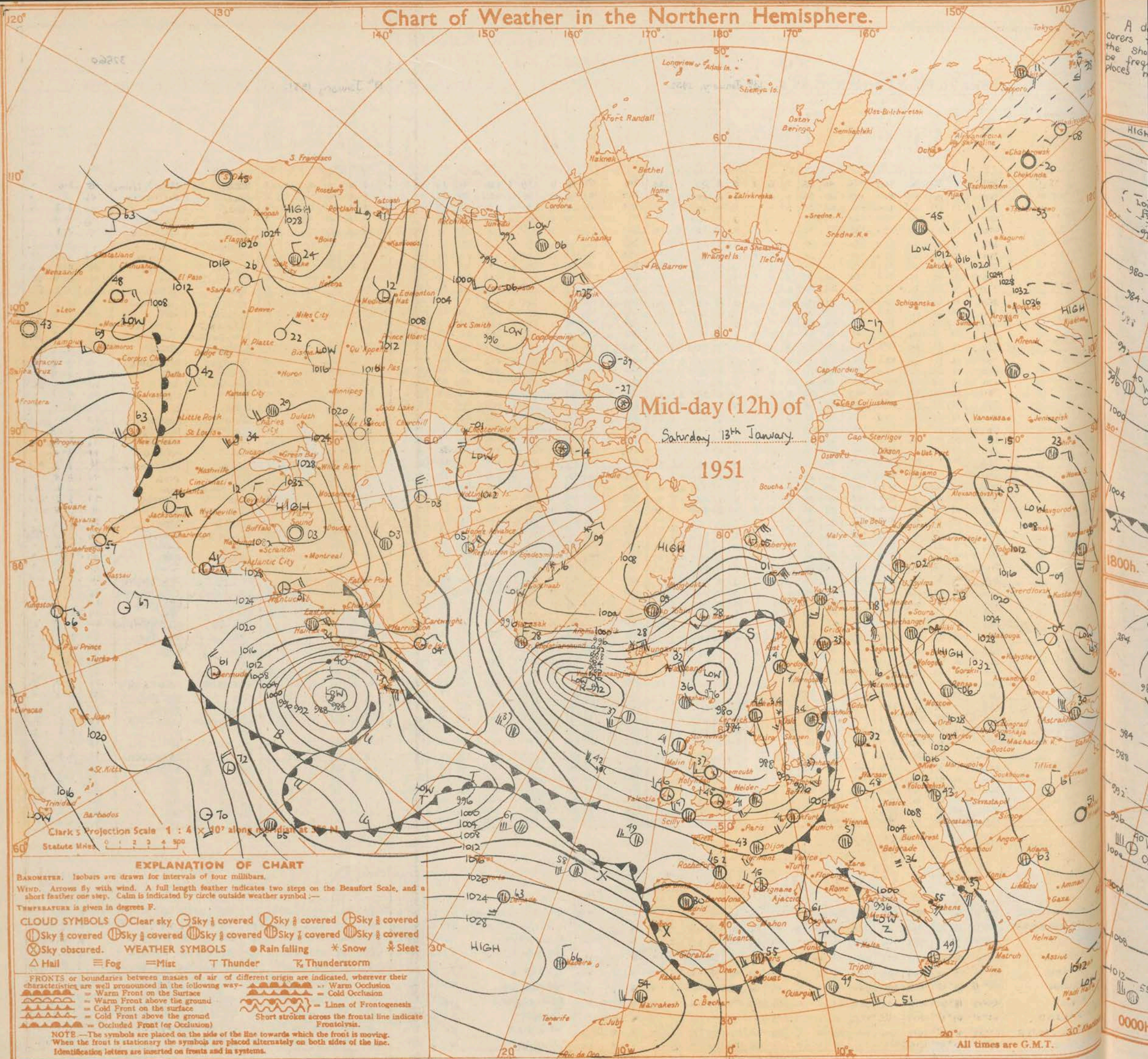
STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather.		Temperature							
		Direction (degrees)	Speed (kts.)	+ Visiblty	Bar at M.S.L.		Change in 3 hrs.	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)	Max. "F." (42)											
										Low	Med	High									Low	Med	High									Total amount	Main layer	Lowest layer							
																																			0-8	8-16	16-32	0-8	8-16	16-32	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															210	12	46	c	87.5	+0.7	39	35	5	-	-	7	7	31	1	18	1	37	32							
London Airport	82	220	11	48	bc	87.0	+1.4	36	35	5	-	-	5	5	50	-	-	220	11	40	c	87.8	+0.6	36	34	5	-	6	6	25	-	-	1	33	30						
Lymington	341	260	11	64	b/pr	88.6	+1.2	37	36	2	-	-	1	1	20	-	-	240	10	80	b/pr	91.1	+0.3	39	37	-	-	0	0	-	0	-	2	36	32						
Tangmere	53	-	0	80	b	88.9	+1.9	34	33	-	-	-	1	1	-	-	-	250	09	81	o	91.8	+1.5	40	37	5	-	8	8	-	1	25	1	31	27						
Calshot	8	240	08	81	b	89.0	+1.9	38	35	-	-	-	1	1	70	-	-	240	09	82	o	92.1	+1.3	41	38	-	4	1	1	83	-	-	1	37	27						
Boscombe Down	414	210	10	80	b	88.1	+1.4	34	32	5	-	-	1	1	40	-	-	210	12	80	b	90.7	+0.9	35	33	-	-	1	-	-	-	-	1	37	27						
Felixstowe	10	210	12	40	o	86.2	+0.8	40	31	6	-	-	8	8	30	3	20	200	12	64	b	88.7	+0.1	39	37	-	-	0	0	-	0	-	2	37	33						
Gorleston	5	230	15	48	pr	88.8	+0.1	40	38	3	-	-	7	7	18	-	-	210	11	40	b	87.5	+0.6	37	33	-	4	-	1	-	-	-	2	36	32						
West Raynham	250	230	15	40	c	83.6	+0.8	38	36	5	-	-	6	3	15	-	-	210	20	67	bc/pr	85.8	+0.0	36	33	8	6	-	4	3	30	1	15	2	33	31					
Mildenhall	15	220	13	64	bc	84.8	+1.7	38	36	5	-	-	3	3	40	-	-	210	20	64	pr	86.1	-0.2	38	35	9	-	8	8	23	-	-	1	36	31						
Cranfield	340	230	10	64	b	85.9	+2.7	35	32	-	-	-	1	1	81	-	-	220	15	80	c	87.2	+0.5	37	34	5	-	7	7	34	-	-	1	34	31						
Elmdon	326	200	08	48	b	84.3	+1.5	36	34	-	-	-	0	0	-	-	-	240	19	48	c/pr	86.2	+1.3	40	36	8	6	-	6	5	25	1	18	1	35	30					
Collesmore	432	240	13	40	b	83.8	+2.2	35	34	5	-	-	1	1	30	-	-	240	18	24	c/pr	84.4	+0.1	38	35	3	-	6	6	21	-	-	1	35	32						
Watnall	366	220	07	24	b	83.5	+1.9	35	33	-	-	-	0	0	-	-	-	280	12	80	pr	84.7	+0.9	37	35	2	-	7	7	22	-	-	1	33	32						
Ross-on-Wye	223	260	16	80	b	90.4	+3.4	44	38	3	-	-	2	2	18	-	-	260	15	81	b	89.0	+1.6	41	34	5	-	1	1	25	-	-	1	38	31						
Shawbury	235	260	08	48	pr	83.1	+0.8	38	35	3	-	-	6	3	19	2	15	290	11	81	bc/pr	86.7	+2.5	39	32	8	6	-	5	3	59	1	25	2	36	31					
Bristol	209	230	13	64	b	86.4	+1.3	39	34	-	-	-	0	0	-	-	-	230	21	64	b	89.5	+1.7	42	37	-	-	0	0	-	0	-	2	36	31						
Plymouth	90	270	03	56	b	89.2	+2.4	41	39	-	-	-	0	0	-	-	-	240	14	64	pr	94.7	+2.4	44	39	2	-	2	2	15	-	-	1	40	36						
Chivenor	20	300	08	81	bc	88.1	+2.4	43	40	2	-	-	4	4	15	-	-	200	18	81	c	93.7	+3.2	45	39	4	-	7	7	34	3	30	1	39	30						
St. Eval	336	300	16	80	b	90.4	+3.4	44	38	3	-	-	2	2	18	-	-	300	18	80	b	96.1	+2.9	45	39	3	-	2	2	18	-	-	2	42	38						
Lizard	240	330	24	83	b	91.1	+4.2	46	42	1	-	-	1	1	20	-	-	300	28	80	bc	95.8	+2.0	46	36	3	-	3	3	25	-	-	1	42	-						
Scilly, St. Mary's	163	330	20	81	c/pr	90.8	+0.6	44	39	2	-	-	7	6	20	-	-	320	23	82	bc	96.9	+3.4	47	42	1	-	3	3	20	-	-	1	44	-						
Guernsey	340	200	15	82	c	85.8	+2.3	42	37	2	-	-	6	6	29	-	-	200	18	82	bc	95.5	+1.5	44	37	2	-	3	3	20	-	-	1	41	38						
Aberporth	375	270	18	80	bc	87.3	+2.8	45	38	2	-	-	5	5	21	-	-	280	18	82	c	91.0	+3.3	41	38	2	-	7	7	18	-	-	1	38	34						
St. Ann's Head	142	270	18	80	bc	87.3	+2.8	45	38	2	-	-	5	5	21	-	-	280	20	12	b	91.9	+3.7	45	38	2	-	2	2	52	-	-	1	43	-						
Holyhead (Valley)	32	270	22	81	bc	81.4	+1.0	43	39	2	-	-	5	4	20	-	-	310	21	81	bc/pr	87.3	+3.8	42	40	2	-	4	4	20	-	-	1	41	37						
Manchester	230	170	11	40	c	81.6	+0.4	35	33	-	-	-	6	6	-	-	-	280	14	64	c	85.5	+3.7	36	34	8	-	6	2	60	5	08	1	33	30						
Squires Gate	33	220	15	81	bc	80.6	+0.5	38	36	-	-	-	5	4	18	-	-	310	15	81	bc	85.8	+5.4	39	37	9	-	3	4	15	-	-	2	33	31						
Silloth	25	240	03	80	pr	79.4	+1.0	37	35	9	-	-	8	2	12	-	-	-	0	80	bc	85.4	+3.5	33	33	5	-	3	3	25	-	-	3	32	26						
Finningley	52	230	09	32	b	81.8	+1.3	34	31	-	-	-	0	0	-	-	-	270	08	32	o/r	82.9	+0.0	38	35	5	-	8	6	14	-	-	2	34	29						
Spurn Head	29	270	15	48	bc/pr	81.6	+0.5	38	38	9	-	-	4	4	20	-	-	200	11	48	bc	83.7	+0.0	36	33	9	-	8	8	20	-	-	1	35	-						
Leeming	105	180	07	80	b	81.1	+1.1	35	32	5	-	-	1	1	50	-	-	210	02	11	bc	84.4	+2.8	34	33	6	-	8	8	09	-	-	3	30	27						
Tynemouth	108	270	07	16	b	79.9	+1.1	33	31	2	-	-	1	1	28	-	-	270	04	24	b	83.4	+2.3	36	32	2	-	1	1	28	-	-	3	30	26						
Leuchars	36	300	06	24	b	78.9	+1.7	33	33	-	-	-	0	0	-	-	-	280	08	64	b	83.4	+2.4	32	28	-	-	0	0	-	0	-	6	28	25						
Eskdalemuir	794	010	03	64	o	79.1	+1.8	36	34	5	-	-	8	8	21	3	15	010	03	16	b	85.8	+3.3	31	29	-	-	0	0	-	0	-	3	30	24						
Prestwick	30	060	05	64	o	79.1	+1.8	36	34	5	-	-	8	8	21	3	15	080	03	16	b	85.8	+3.3	31	29	-	-	0	0	-	0	-	3	30	24						
West Freugh	52	300	04	48	b	78.1	+0.9	34	32	5	-</																														

No. 32560

18h. Ships' Reports

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

Chart of Weather in the Northern Hemisphere.

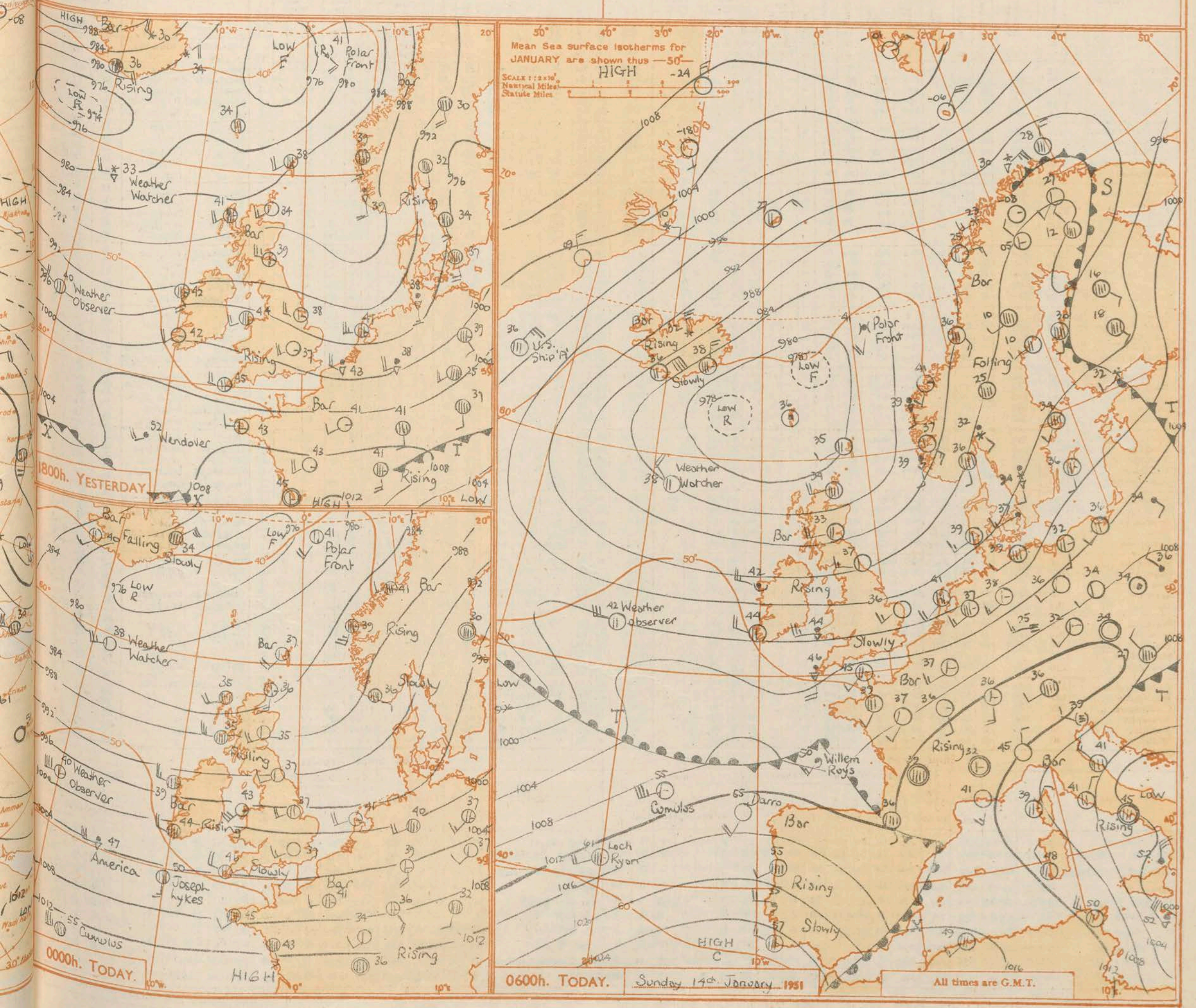


GENERAL INFERENCE.

A depression northwest of Scotland is moving east and a rather cold westerly airstream covers the country. Bright periods and showers are expected in all districts, though the showers will be fairly well scattered in the South. In the North they will be frequent, with chance of hail and thunder in Scotland, and with snow in places mainly on higher ground. Night frosts are likely inland.

FURTHER OUTLOOK.

Showers becoming a little less frequent in all districts. Night frosts inland. Chance of cloudy weather with some rain in the extreme Southwest



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32560.

[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						
					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
POLAR FRONT	56° 0'	02° 0'E	979	+12	210	15	bc	pr	41	43	37	99	9	-	-	4	4	6 1/2	POLAR FRONT	66° 0'	02° 0'E	982	+17	190	16	jp	bc	41	42	34	99	4	-	-	3	3		
WEATHER OBSERVER	53° 6'	20° 42'	997	-10	270	26	bc	pr	40	48	34	98	2	-	-	3	3	14	WEATHER OBSERVER	58° 0'	21° 12'	999	-13	270	28	bc	c	42	50	32	99	2	-	-	4	4		
WEATHER WATCHER	59° 12'	18° 30'	980	+04	260	20	b	pr	38	46	32	98	3	-	-	2	2	8	WEATHER WATCHER	59° 24'	18° 0'	982	+13	300	17	bc	bc	38	47	35	98	2	-	-	4	4		
CUMULUS	45° 0'	16° 0'	1007	+00	260	30	o	pr	55	53	54	97	5	-	-	8	8	14	CUMULUS	45° 0'	16° 0'	1009	+05	240	20	bc	bc	55	53	54	97	2	-	-	3	3		
JOSEPH LYKES	43° 36'	10° 6'	1006	-04	180	10	c	c	50	*	*	98	7	-	-	6	6	*	WILLEM RUYSS	47° 0'	06° 36'	1007	+04	200	11	cd	c	50	51	48	97	7	-	-	8	8		
U. S. SHIP 'A'	62° 0'	33° 0'	992	+41	010	32	o/ps	pr	38	41	31	74	2	-	-	8	8	5	U. S. SHIP 'A'	62° 0'	33° 0'	998	+26	010	26	c	c	36	42	28	80	2	-	-	6	6		
U. S. SHIP 'B'	56° 30'	51° 0'	1005	-03	260	14	ps.	pr	25	36	20	55	8	-	7	3	8	8	U. S. SHIP 'C'	52° 54'	35° 48'	1004	-07	360	03	c	c	35	42	32	64	5	-	-	6	6		
U. S. SHIP 'C'	52° 54'	35° 48'	1005	-04	290	10	o	c	35	44	25	64	5	-	-	8	8	11	LOCH RYAN	41° 18'	19° 42'	1015	-06	220	18	c	c	61	60	57	98	2	-	-	7	7		
U. S. SHIP 'D'	44° 0'	40° 48'	991	-15	250	15	c/pr	pr	59	64	52	80	8	-	-	6	6	5	NEWFOUNDLAND	51° 48'	22° 6'	1003	-00	270	16	o	c	43	54	33	98	4	-	-	8	8		
AMERICA	51° 6'	150° 30'	1007	+00	270	25	c/pr	pr	47	*	*	98	4	7	-	7	7	*	DARRO	43° 48'	10° 48'	102	+20	210	18	b	c	55	54	53	98	-	-	-	0	0		

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32561.

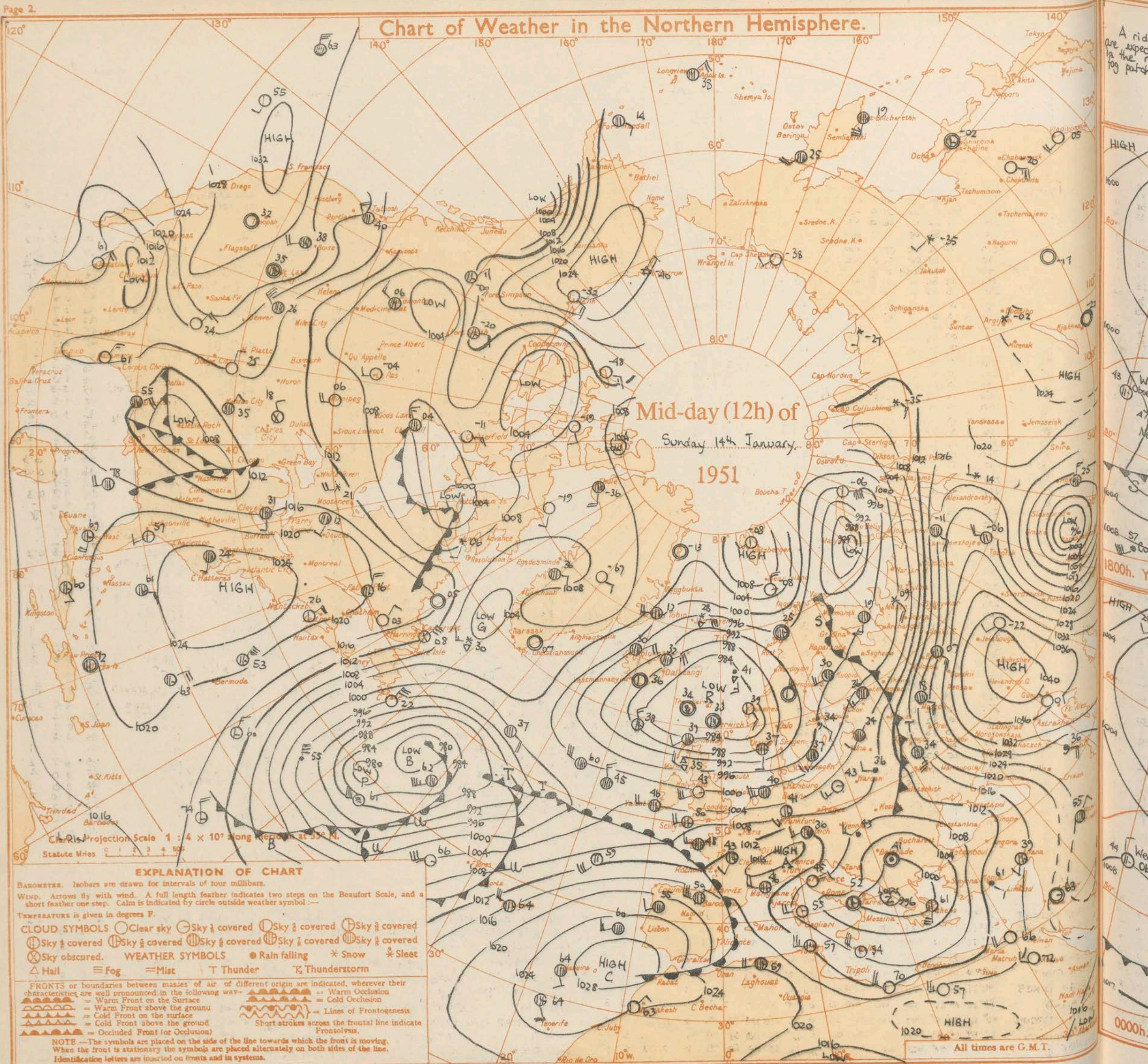
OBSERVATIONS at 12h. G.M.T. 14th January 1951.

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

OBSERVATIONS during DAY

OBSERVATIONS at 1st. G.M.T.																OBSERVATIONS at 2nd. G.M.T.																OBSERVATIONS during DAY															
Sta. or Loc. (42)	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.)	Visibility		Bar at M.S.L. mb	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. mb	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form	Total amount	Main layer	Lowest layer	09h. to 15h. (35)	15h. to 21h. (35)																					
																											Low	Medium	High		Low	Medium	High				Low	Medium	High	Low	Medium	High					
																																											0-8	8-16	16-24	0-8	8-16
32	Kew	250	10	30	04.5	+0.9	45	39	6	7	8	8	6	11	210	06	16	bc	06.2	+15	42	37	5	-	-	5	5	25	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	46	1.9	0.4											
27	London Airport	270	14	31	04.7	+0.9	44	39	8	4	7	7	35	25	240	10	32	bc	06.3	+17	41	36	5	-	-	7	7	30	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	47	1.0	0.6											
21	Lymington	240	16	82	05.0	+0.3	47	40	1	3	2	3	2	20	240	10	64	bc	06.7	+12	42	40	5	4	8	6	4	60	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	49	5.1	0.5											
38	Tangmere	260	12	80	06.0	+1.1	47	40	8	2	6	6	30	30	250	06	81	bc	07.2	+11	44	41	2	-	2	7	7	29	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	50	5.0	0.5											
28	Calshot	260	12	80	06.2	+0.9	47	41	1	7	3	1	21	-	250	05	72	bc	07.5	+12	44	42	8	-	-	7	7	35	4	25	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	49	5.2	0.2											
30	Boscombe Down	240	15	81	05.1	+0.8	45	39	8	-	1	3	40	1	220	10	80	bc	06.5	+0.7	41	38	8	-	-	7	7	30	2	20	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	47	3.1	0.4											
30	Felixstowe	230	10	24	04.0	+1.6	41	39	5	-	8	8	40	3	210	06	48	bc	05.1	+11	40	38	5	4	6	6	2	35	-	-	0	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	42	0.9	0.4											
30	Gorleston	240	13	56	01.5	+1.2	41	37	7	2	5	5	-	-	240	10	56	bc	04.2	+15	39	34	-	-	-	0	0	-	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	45	3.6	Tr											
30	West Raynham	240	22	80	00.8	+0.9	41	35	5	3	2	2	-	-	220	15	56	bc	02.7	+12	37	34	-	-	1	2	-	-	-	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	43	3.2	Tr										
30	Mildenhall	230	15	80	02.1	+1.0	42	37	5	7	7	6	45	-	230	10	48	bc	03.8	+10	39	35	-	-	1	1	-	-	-	-	-	3	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	0.8	-										
31	Cranfield	240	16	64	08.2	+1.6	40	38	5	-	7	7	40	1	230	08	40	bc	04.7	+14	37	34	-	4	2	3	1	81	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	42	1.7	1											
32	Elmdon	220	12	83	08.2	+0.9	42	36	5	-	1	1	65	-	210	08	14	bc	03.6	+11	38	33	5	-	2	1	30	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	3.3	-												
32	Colesmore	250	18	64	01.0	+0.3	42	34	-	-	0	0	22	-	230	11	64	bc	02.8	+0.9	37	31	-	2	1	1	-	-	-	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	43	4.0	-										
31	Watnall	260	08	48	00.7	+0.3	42	32	-	-	0	0	-	-	250	06	32	bc	01.9	+0.7	38	31	-	1	1	1	-	-	-	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	43	5.3	-										
30	Ross-on-Wye...	230	12	81	03.2	+0.6	43	37	8	6	3	3	20	-	230	06	80	bc	04.7	+0.8	42	34	5	3	6	6	1	25	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	46	3.5	-											
33	Shawbury	250	17	81	01.1	+0.9	43	33	2	-	3	3	25	-	200	10	81	bc	02.4	+0.6	41	32	5	-	-	7	7	30	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	4.8	Tr											
40	Bristol	230	07	40	04.2	+1.7	41	39	3	6	7	6	15	-	220	11	20	bc	05.1	+0.5	42	38	5	-	-	8	8	30	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	45	1.0	2											
29	Plymouth	250	17	64	06.5	+1.2	48	43	2	-	2	3	15	-	250	06	40	bc	07.1	+0.7	46	44	5	-	7	8	5	18	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	49	3.3	2											
38	Chivenor	280	12	82	05.5	+1.2	45	42	2	7	2	3	18	-	230	10	81	bc	05.9	+0.6	44	41	5	-	7	8	3	30	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	48	1.2	2											
38	St. Eval	280	16	80	06.7	+1.0	46	43	8	-	5	3	18	-	200	08	64	bc	06.8	+0.5	44	44	9	7	7	8	5	16	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	46	3.4	2											
39	Lizard	250	17	80	06.9	+0.8	48	41	5	-	5	5	20	-	230	06	80	bc	07.0	+0.3	47	45	5	-	-	7	7	20	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	49	0.2	0.2											
34	Scilly, St. Mary's	270	16	82	07.0	+1.4	50	46	8	-	3	5	25	-	230	14	81	bc	06.0	+0.0	48	44	5	-	-	8	8	18	-	-	2	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	51	3.2	2											
34	Guernsey	250	12	81	08.9	+1.4	48	46	9	4	3	7	18	3	220	08	81	bc	09.5	+0.6	47	45	5	7	8	7	5	35	3	20	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	49	3.1	1											
37	Aberporth	260	15	82	03.3	+1.3	44	36	1	-	5	3	20	-	220	09	82	bc	03.9	+0.6	40	37	8	1	-	8	2	30	1	20	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	45	4.1	0.3											
37	St. Ann's Head...	310	13	81	04.2	+1.5	45	37	1	1	7	4	14	-	260	18	81	bc	04.1	+0.1	46	37	2	1	-	8	8	83	2	25	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	46	2.0	0.4											
29	Holyhead (Valley)	250	24	81	00.2	+1.2	43	35	2	-	1	1	25	-	240	23	81	bc	00.5	+0.5	43	36	8	-	-	6	3	35	2	25	0	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	5.1	-											
34	Manchester	230	09	80	00.4	+1.7	41	34	8	3	7	3	30	4	190	11	81	bc	01.1	+0.7	36	31	5	6	2	5	2	83	2	25	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	4.9	0.3											
34	Squires Gate	270	23	81	08.9	+1.6	42	35	2	4	1	1	25	-	240	23	81	bc	09.5	+0.7	40	36	4	4	-	1	1	25	-	-	0	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	42	4.6	0.2											
30	Siltho	260	16	48	05.1	+0.7	39	34	5	3	7	3	18	-	250	24	64	bc	05.9	+1.0	40	35	5	3	7	7	2	25	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	3.1	Tr											
30	Finningley	270	17	52	08.5	+0.1	43	33	5	-	1	1	25	-	230	10	56	bc	00.6	+1.1	38	31	-	4	-	1	1	-	-	-	3	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	44	6.2	-											
32	Spurn Head	250	15	48	08.9	+1.8	40	35	-	-	0	0	-	-	230	10	32	bc	09.7	+0.0	38	33	-	4	-	1	1	83	-	-	0	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	41	5.4	-											
31	Leeming	260	19	83	06.5	+0.7	40	31	5	3	3	2	30	-	250	23	81	bc	08.1	+0.4	39	33	3	6	-	5	4	20	-	-	1	bc	09h. to 15h. 09h. to 15h. 09h. to 15h.	42	4.3	0.2											
31	Tynemouth	270	22																																												

Chart of Weather in the Northern Hemisphere.

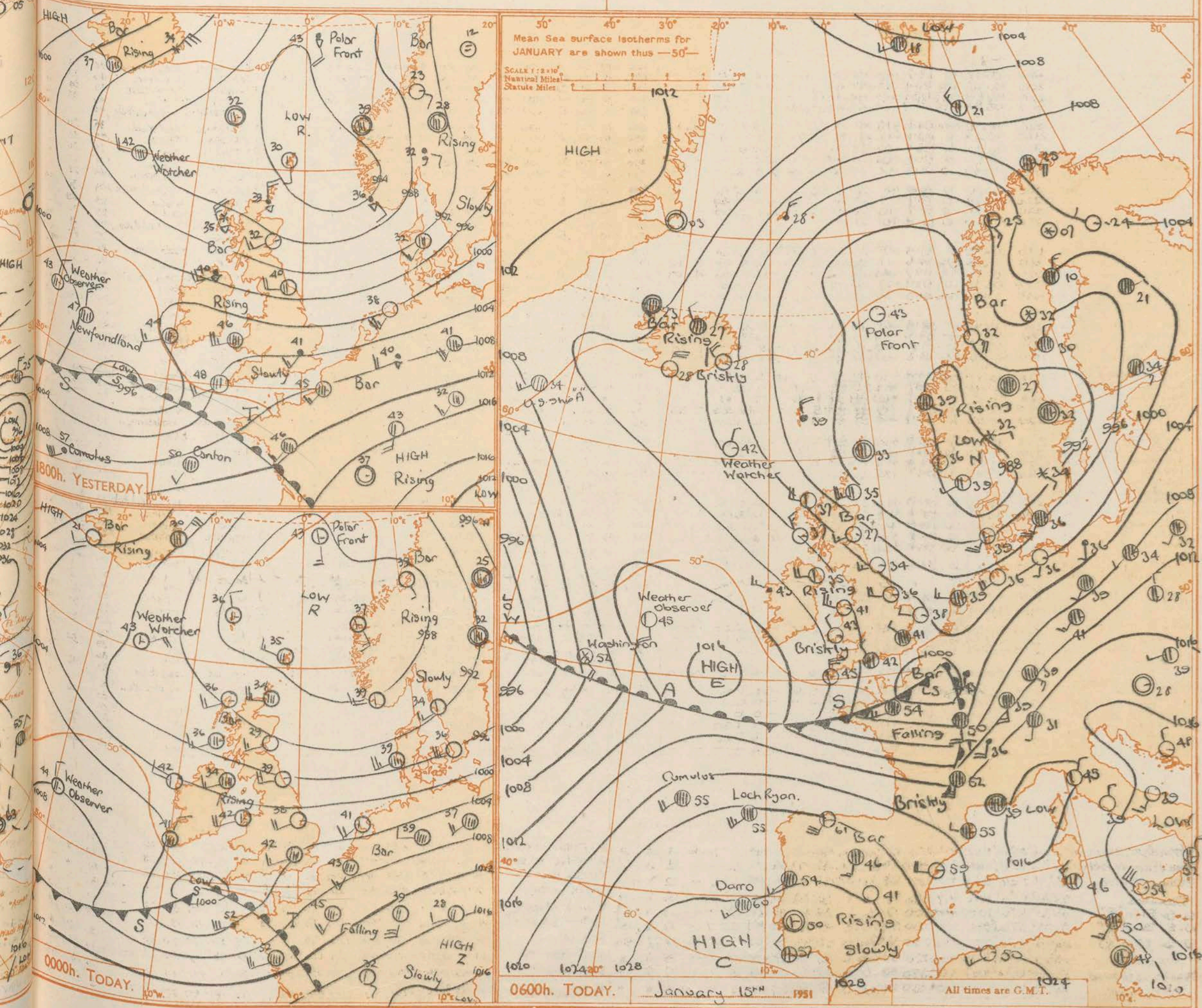


GENERAL INFERENCE.

A ridge of high pressure, to the west of the country is moving east. Bright periods are expected in all areas and it will be mainly dry although there may be a few showers in the northwest. Keen frost is expected tonight in all inland and eastern districts, with fog patches in industrial areas.

FURTHER OUTLOOK.

Light winds and clear skies in most places, with frost and fog night and morning.



No. 32561

WEATHER
WEATHER
U.S. SH
U.S. SH
BRITISH
SALAC
APAPA
PORT PH
WENDO
SWAIN

† Code figure (see Introduction)

OBSERVATIONS during DAY

[illegible]

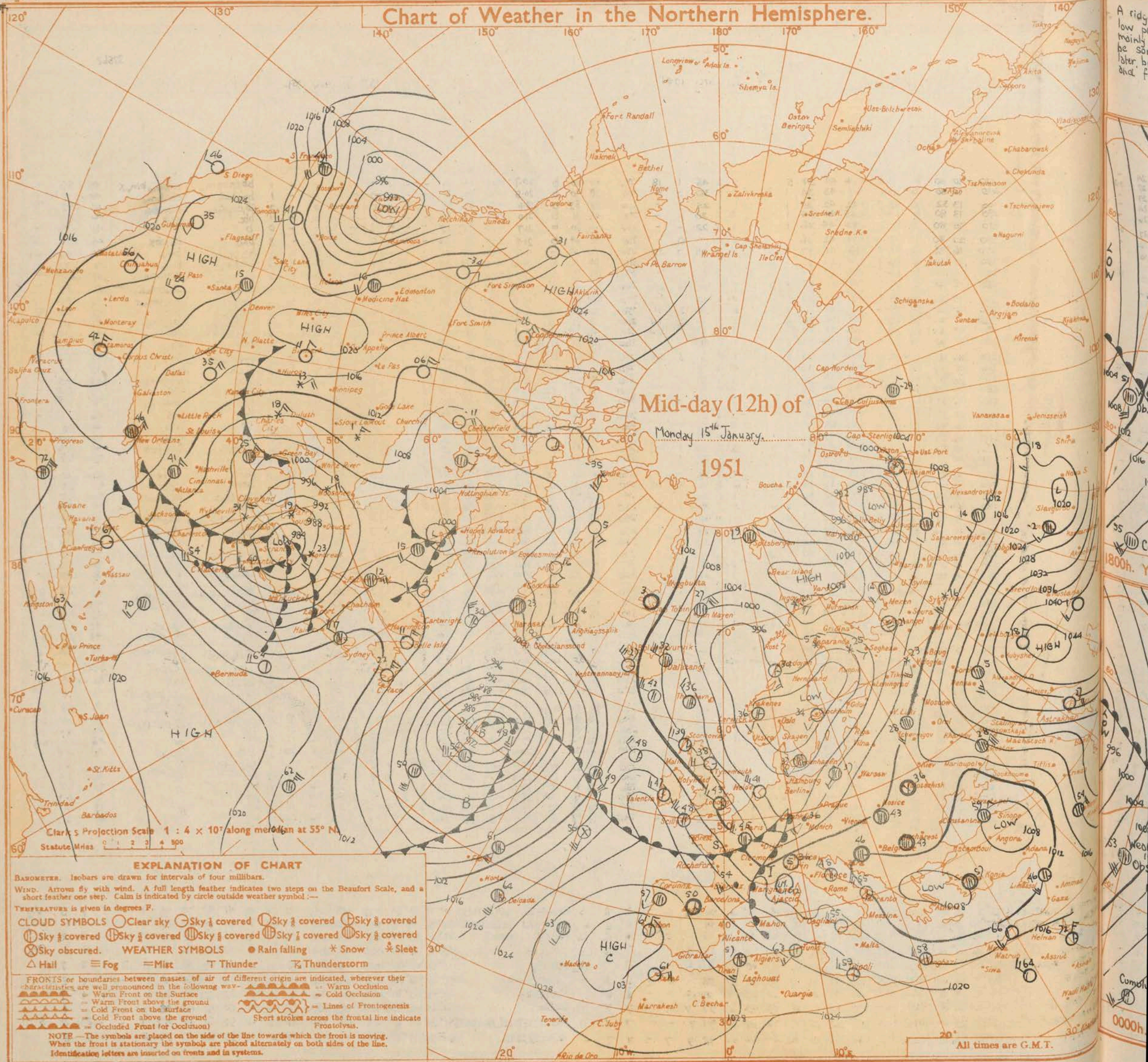
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER WATCHER	61° 0'	135° 54'	1009	+34	310	20	bc	pr	42	47	31	98	2	6	2	3	4	3	WEATHER WATCHER	61° 0'	140° 0'	1015	+26	290	17	bc	bc	41	47	24	98	1	-	8	1	3	6 1/2
WEATHER OBSERVERS	52° 30'	19° 30'	1015	+00	150	27	0	c	49	49	44	99	-	1	-	8	8	6 1/2	WEATHER OBSERVER	52° 42'	19° 42'	1009	-32	150	27	q/r	r	51	49	50	96	6	2	-	7	8	9 1/2
U.S. SHIP "C"	52° 48'	35° 30'	977	+19	160	18	ir	r	48	44	46	65	-	2	-	8	8	13	POLAR FRONT	66° 0'	02° 05'	999	+24	290	08	jp	bc	43	47	32	99	9	-	-	2	2	16
U.S. SHIP "D"	43° 18'	41° 18'	989	+42	170	45	ph	pr	50	64	44	55	9	-	-	7	6	25 1/2	CUMULUS	45° 0'	16° 0'	1025	+18	200	19	o	d	55	53	54	95	6	-	-	8	8	9 1/2
BRITISH MARQUIS	41° 36'	27° 24'	1012	+10	180	24	c	c	61	60	59	97	2	-	-	7	7	9 1/2	ARABY	42° 36'	16° 30'	1027	+10	230	08	c	c	58	58	56	99	4	3	1	7	7	
SALACIA	55° 0'	14° 42'	1018	+25	320	13	bc	b	48	51	27	98	-	4	2	0	3	-	FRANCONIA	51° 18'	20° 30'	1003	-30	180	30	id	d	54	50	54	96	5	-	-	8	8	
APAPA	46° 0'	10° 0'	1026	+10	280	09	o	c	53	55	47	98	4	-	-	8	8	-	MARGAY	45° 48'	10° 30'	1026	+10	180	05	c	c	53	53	47	99	5	-	4	2	7	
PORT PHILLIP	51° 24'	32° 42'	981	-50	170	22	c	d	52	49	50	97	7	-	-	7	7	-	CASHON	51° 24'	15° 18'	1019	-40	160	25	o	c	50	51	43	98	-	-	-		8	
WENDOVER	42° 30'	22° 0'	1015	+00	180	24	c	c	61	56	59	97	7	-	-	7	7	11	MANCHESTER PROGRESS	51° 24'	18° 6'	1012	-20	180	24	o	bc	52	51	50	97	1	-	-	8	8	5
SWAINBY	35° 6'	24° 18'	1020	+10	180	18	c	bc	67	66	64	98	9	7	5	3	7	-	BEAVERDELL	50° 24'	14° 36'	1023	-14	170	18	o	c	51	50	47	98	5	-	-	8	8	

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

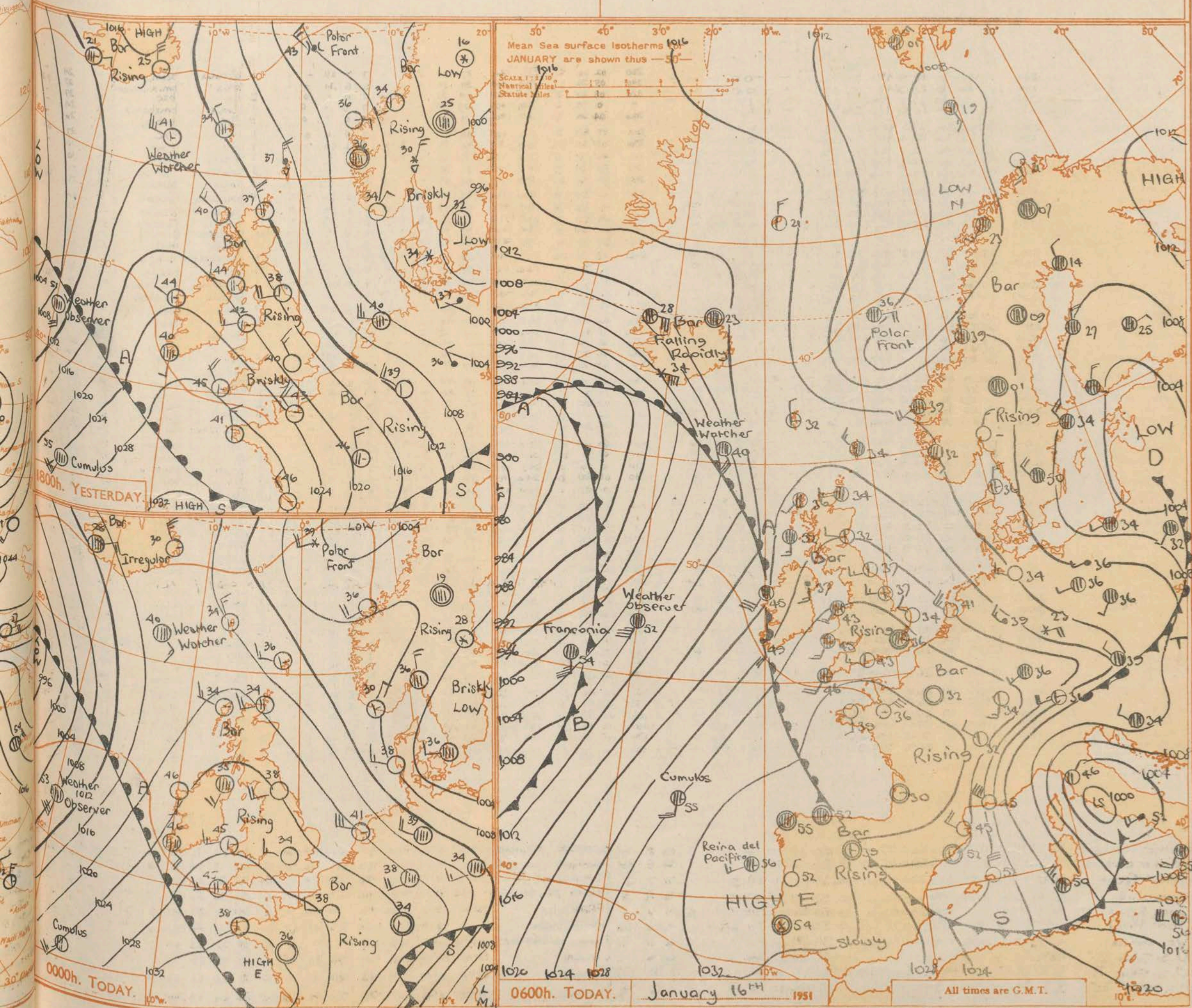


A ridge of high pressure over the country is moving east, and is followed by a trough of low pressure now affecting Ireland and Western districts of Wales and Scotland. It will become mainly cloudy in most places though some bright periods are likely in the southeast. There will be some rain or drizzle in the North and West, and this is likely to extend to the Midlands later but amounts will probably be very small in the South. There may be some ground frost and fog patches in the southeast tonight.

GENERAL INFERENCE

FURTHER OUTLOOK

Cloudy, mild weather in most districts, with occasional rain. Uncertain in the southeast with a chance of the colder weather continuing.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32562

OBSERVATIONS at 00hr. G.M.T. January 16th 1951OBSERVATIONS at 06hr. G.M.T. 16th January 1951

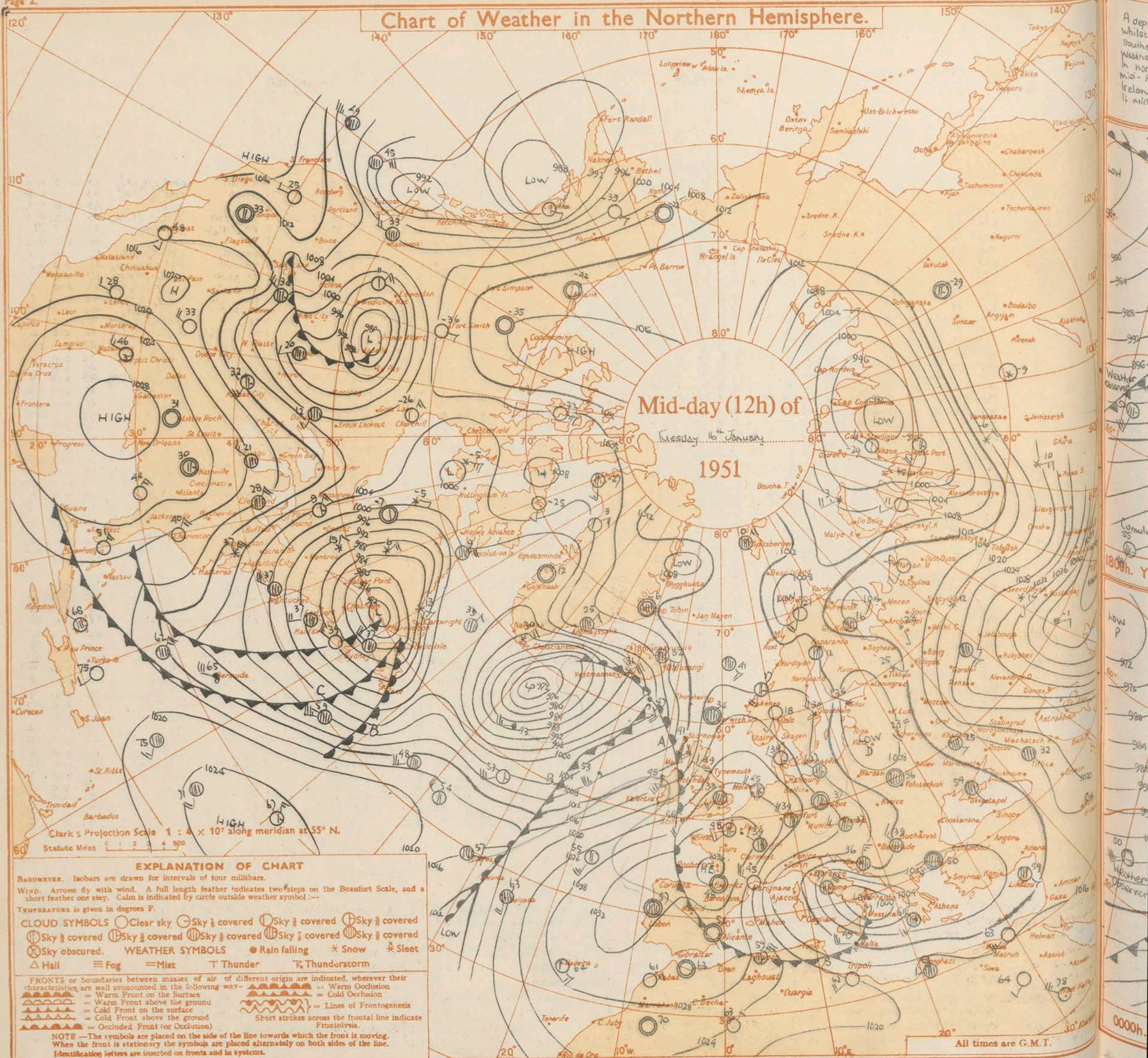
OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperature							
		Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form				Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form				State of ground	21 h.-03 h.		Min. °F.	Max. °F.								
			Low	Med	High						Total amt.	0-8	0-6	Ht.											+ Amt.	Ht.	Low	Med		High		Total amt.	0-8	0-6	Ht.	+ Amt.	Ht.	21 h.-03 h. (39)	03 h.-09 h. (40)	(41)	(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)	(37)	(38)				
Kew ...	18															230	02	16	C	29.6	+10	27	34	5	-	-	7	7	25	-	-	1	bccmx	bccmxcmx	33	24					
London Airport	82	250	10	45	b	26.4	+22	34	31	-	-	-	0			240	05	32	C	29.6	+10	34	33	5	-	-	6	6	24	-	-	1	bmx	bmxcmx	32	27					
Lymington	341	290	07	24	b	25.3	+31	33	30	-	-	-	0			320	08	20	b	29.3	+13	34	32	-	-	-	0	0	-	0	-	2	bx	bxc	32	29					
Tangmere	53	310	02	48	b	27.2	+24	33	33	-	-	-	0			-	0	32	b	29.9	+08	29	27	-	-	-	0	0	-	0	-	3	bmx	bmxcmx	26	24					
Calshot	8	270	03	81	b	26.0	+25	36	34	-	-	-	0			290	04	64	b	30.0	+06	35	34	-	-	-	0	0	-	0	-	3	bx	bxm.	34	26					
Boscombe Down	414	280	07	64	b	27.3	+24	36	34	-	-	-	0			300	05	80	b	30.1	+07	35	33	-	-	-	0	0	-	0	-	3	bx	bxc	31	27					
Felixstowe	10	280	10	32	b	23.4	+27	38	34	-	-	-	0			270	05	32	bc	27.9	+	36	35	-	7	6	5	2	83	-	-	2	bbx	bcmx	30	30					
Gorleston	5	280	10	10	b	21.7	+25	37	34	-	-	-	0			310	06	12	b	27.5	+23	34	33	-	-	-	0	0	-	0	-	3	bmx	cmx	33	30					
West Raynham	250	260	10	09	b	23.4	+33	34	32	-	-	-	0			290	08	09	b	27.4	+15	31	30	-	-	-	0	0	-	0	-	3	bmx	bccmx	30	27					
Mildenhall	15	260	08	24	b	24.1	+26	34	32	-	-	-	0			250	07	16	bc	27.9	+12	35	33	-	-	5	3	-	-	-	3	bmx	bcm.	33	28						
Cranfield	340	230	06	40	b	26.0	+23	32	30	-	-	-	0			270	06	80	bc	28.6	+04	37	34	5	-	-	3	3	20	-	-	1	bmxcm.	cbccm.	31	26					
Elmdon	326	230	03	24	b	25.8	+26	36	34	-	-	-	0			240	02	20	bc	29.7	+10	34	33	5	-	-	8	5	1	20	-	-	3	bzbc	bcxcm	32	25				
Cottesmore	452	280	11	48	b	24.1	+26	36	33	-	-	-	0			260	08	20	o	27.5	+10	37	36	6	-	-	8	8	09	-	-	1	cbccm.	cbccm.	35	32					
Watnall	366	280	06	48	bc	25.0	+30	38	36	-	-	-	4			290	04	24	b	28.0	+14	37	36	-	-	-	0	0	-	0	-	1	cm.bbcc	bcm.c	35	28					
Ross-on-Wye	223															240	04	81	b	29.5	+05	38	35	-	-	-	2	2	-	-	-	1	bbcb	bbcb	37	29					
Shawbury	235	280	13	81	b	25.8	+12	35	32	-	-	-	0			240	08	30	bc	28.8	+08	33	31	-	-	-	6	5	-	-	-	1	bbcbxbcc	bcx	32	24					
Bristol	209	260	07	80	b	26.7	+15	38	35	-	-	-	0			-	0	80	b	30.0	+11	35	33	-	-	-	0	0	-	0	-	2	bbx	bcx	32	23					
Plymouth	90		0	16	b	29.8	+13	38	38	-	-	-	2			-	0	11	c	31.3	+08	37	36	-	-	-	6	6	81	-	-	1	bmxcm.	cmxcmw	35	29					
Chivenor	20	310	03	64	b	29.2	+18	37	37	-	-	-	7			090	05	24	c	30.7	+00	35	35	-	-	-	7	7	-	-	-	1	bbccw	cmw	35	26					
St. Eval	336	290	06	81	b	30.7	+16	41	38	-	-	-	2			170	08	64	o	31.0	-03	41	36	-	7	-	8	8	80	-	-	1	bcc	bcc	40	27					
Lizard	240		0	64	b					-	-	-	2			230	02	82	bc	32.0	+00	45	40	5	-	-	3	3	25	-	-	1	bcw	bcc	40						
Scilly, St. Mary's	183	270	08	82	bc	20.3	+18	45	39	-	-	-	6			230	11	82	c	29.6	-08	46	43	5	-	-	7	7	20	-	-	1	cbccbc	bcc	43						
Guernsey	340	330	13	82	b	30.5	+11	43	38	-	-	-	2			270	03	81	bc	32.8	+06	41	36	1	-	-	5	5	20	-	-	1	bc	bcc	40	32					
Aberporth	375	270	07	81	b	28.4	+21	40	35	-	-	-	1			200	06	80	bc	29.2	+00	39	38	5	-	-	5	5	30	-	-	0	bcc	bcc	38	34					
St. Ann's Head	142	270	10	81	bc	29.1	+12	45	40	-	-	-	2			210	09	81	c	29.6	+01	45	43	-	7	-	7	7	74	-	-	0	bpc	bcc	44						
Holyhead (Valley)	32	310	10	81	bc	25.6	+13	42	39	-	-	-	3			230	08	80	o	27.4	+00	43	40	-	7	-	8	8	83	-	-	1	bcc	ccwc	39	36					
Manchester	230	280	09	28	b	24.8	+21	39	38	-	-	-	2			310	01	08	o	27.7	+	39	38	6	-	-	8	8	15	7	05	1	bbcb	cm	37	32					
Squires Gate	33	280	08	50	b	24.9	+23	41	39	-	-	-	0			270	03	90	b	27.4	+06	38	37	-	-	-	0	0	-	0	-	2	b	bbccm.w	33	30					
Silloth	25	240	06	80	bc	24.1	+28	39	37	-	-	-	6			230	08	40	c	26.0	+02	39	38	5	7	-	7	1	30	-	-	1	bbbc	cm.	36	30					
Finnigley	52	300	09	32	b	23.5	+24	39	36	-	-	-	0			270	03	24	b	27.1	+09	38	35	-	-	-	0	0	-	0	-	3	bmxm.	cm	36	28					
Spurn Head	29	290	15	24	b	21.3	+34	38	35	-	-	-	0			280	09	40	bc	28.9	+15	37	36	5	-	-	3	3	25	-	-	0	bcc	bccm	35						
Leeming	105	280	08	82	b	23.4	+30	36	32	-	-	-	0			010	05	81	b	26.2	+11	36	31	-	4	1	2	1	-	-	-	3	b	bcc	32	27					
Tynemouth	108	270	11	32	b	22.4	+31	38	33	-	-	-	0			270	10	56	b	28.2	+19	37	33	-	-	-	5	2	-	-	-	4	bmob	bbccm.	36	33					
Leuchars	36	280	06	80	b	21.0	+29	34	27	-	-	-	0			280	05	80	b	24.0	+11	32	29	-	3	-	2	-	-	-	-	7	b.	bc	35	26					
Eskdalemuir	794															-	0	80	o	25.4	+25	34	32	-	7	7	8	2	-	-	-	7	bcc	c	32	28					
Prestwick	30	260	09	80	bc/pr	25.9	+32	39	37	-	-	-	3			220	09	24	c	25.0	+00	40	38	5	7	7	8	3	40	-	-	1	bbccprbcc	ccm.c	38	28					
West Freugh	52	290	14	80	bc/pr	24.7	+32	40	38	-	-	-	3			-	0	80	c	25.4	-02	40	37	1	-	-	8	8	83	4	30	1	cpr.bcc	ccr.r	39	34					
Ronaldsway	55	280	08	81	c	25.9	+29	42	39	-	-	-	6			-	0	81	o	26.8	-01	39	38	6	7	-	8	8	81	1	14	1	bbccw	cwr.	39	34					
Tiree	29	300	07	64	c	23.0	+23	41	38	-	-	-	6			180	10	80	o	22.8	-08	52	40	-	2	-	8	8	83	-	-	1	bcc	cid.	36	30					
Benbecula	16	260	06	82	bc	21.7	+23	40	36	-	-	-	3			150	10	81	c	22.9	-22	38	35	5	7	-	7	3	23	-	-	1	bbcc	cid.c	36	32					
Stornoway	10		0	82	b	20.5	+24	35	31	-	-	-	0			230	02	82	bc	21.4	+01	36	32	5	-	-	4	4	36	-	-	3	bx	bxbcc	32	24					
Cape Wrath	367	310	07	83	bc	19.4	+25	39	32	-	-	-	5																												

00h. 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
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form			Amount		
													+	+	+	Low	Total	
Weather Watcher	61°30'	14°0'	1017	+01	140	07	o	c	40	47	29	58	-	-	7	0	8	17½
Weather Observer	52°36'	15°42'	1008	-05	130	25	o	d	32	50	52	96	-	-	1	0	8	9½
Polar Front	66°30'	23°0'E	1005	+27	270	12	pr	pr	39	47	36	97	9	-	-	7	7	3
Cumulus	45°30'	16°30'	1026	+06	200	22	c	c	57	54	54	97	5	-	-	6	6	8
Loch Ryan	47°24'	7°24'	1031	+00	200	09	b	b	52	54	46	93	1	-	8	1	1	x
Torr Head	49°6'	27°36'	977	+35	230	27	bc	pr	50	57	41	98	2	-	-	4	4	14
Wanstead	47°30'	29°6'	1000	+34	210	20	o	d	56	54	54	98	1	-	-	8	8	11
U.S. Ship "D"	43°42'	42°42'	1007	+63	290	37	c	pr	46	65	42	64	2	-	-	6	6	x
U.S. Ship "A"	62°31'	33°8'	991	-65	070	50	mor	r	38	42	37	27	-	2	-	8	8	17½
U.S. Ship "C"	52°54'	35°30'	978	-10	150	17	bc	r	45	45	41	74	5	-	-	2	3	9½

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

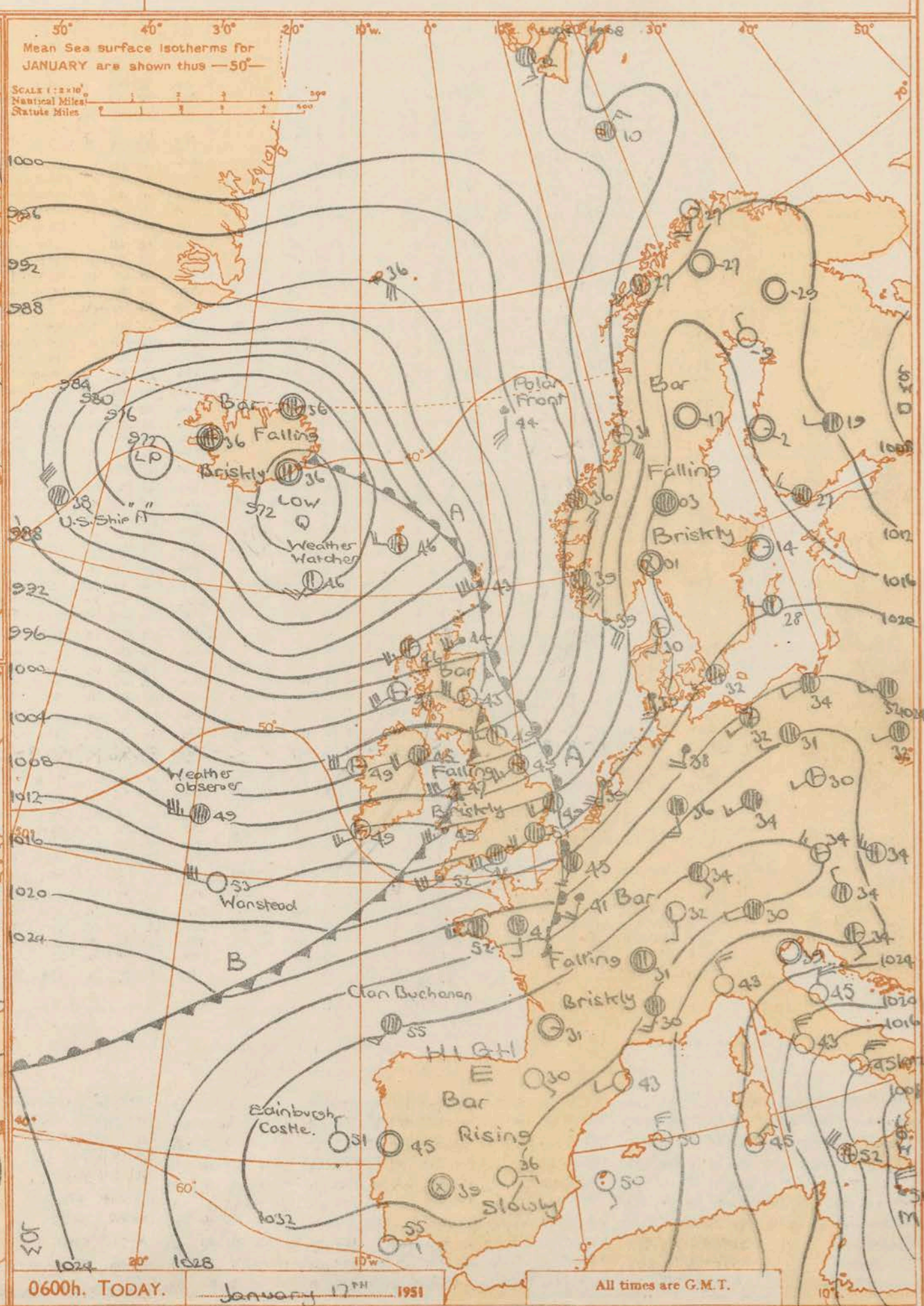
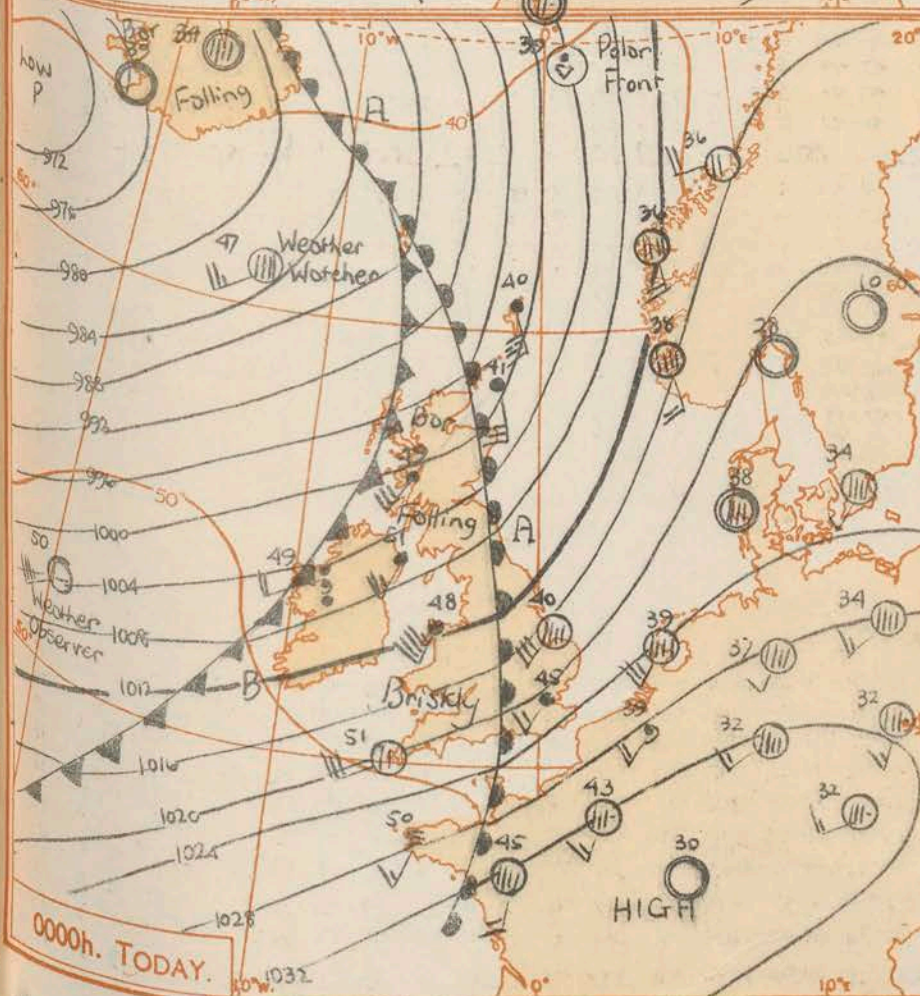
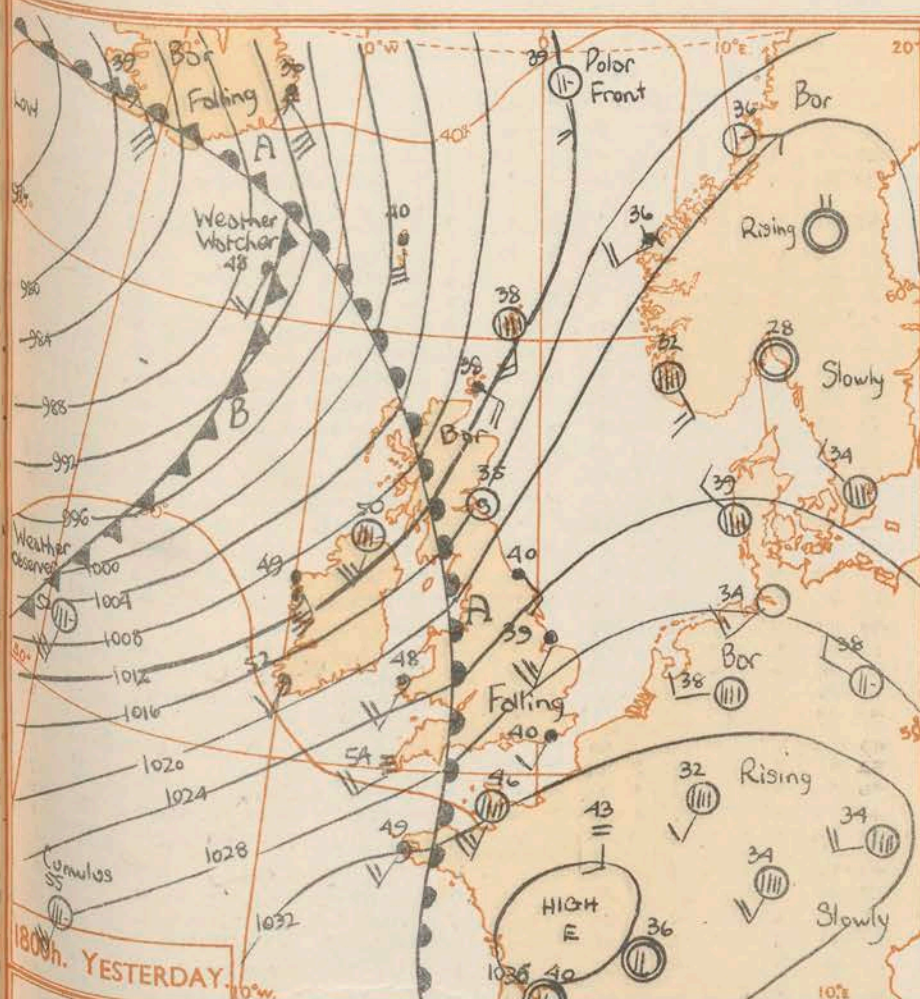
A depression southeast of Iceland is expected to be transferred to the Southern Baltic, whilst a trough of low pressure, over Southern England is moving away to the east. In southeastern districts of the British Isles it will be dull and rainy at first, but brighter weather now prevailing over most other parts of the country will soon spread in from the west. In northwestern districts however there will also be some showers. A depression now in mid-Atlantic is expected to move eastward quickly and bring further cloud and rain across Ireland early tomorrow morning and into some western districts of Great Britain by noon. It will be mild in all areas.

FURTHER OUTLOOK.

Rain or showers at times in most places though amounts may not be large in the Southeast. Continuing mild.

Gale Warning.

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



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32563

OBSERVATIONS at 00hr. G.M.T. 17th January 1951

OBSERVATIONS at 06hr. G.M.T. 17th January 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						0 h State of ground	Weather.		Temperature										
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form			21 h.-00 h.	Min. °F.	Min. °C.							
										Low	Medium	High									Total amount	Ht. 0-8	Ht. 0-8								Ht. 0-8	Total amount	Ht. 0-8				Ht. 0-8	Total amount	Ht. 0-8	Ht. 0-8	Total amount	Ht. 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)	(39)	(40)	(41)	(42)		
Kew ...	18																																										
London Airport	82	220	15	56	for	22.8	-26	45	44	7	-	-	8	07	5	06	210	16	46	15.4	-32	48	46	6	-	-	8	8	21	5	15	1	err.r Rm.	err.r Rm.	43	43							
Lympe	341	220	14	32	for	23.0	-27	43	42	6	-	-	8	02	-	-	230	16	04	15.8	-34	50	48	6	-	-	7	7	20	5	11	2	err.r Rm.	err.r Rm.	43	42							
Tangmere	53	220	13	07	for	24.6	-27	44	44	6	-	-	8	02	-	-	230	16	04	17.9	-34	46	46	6	-	-	8	8	01	-	-	2	err.r Rm.	err.r Rm.	43	42							
Calshot	8	230	10	03	for	23.8	-27	46	46	7	-	-	8	02	-	-	250	14	48	17.8	-31	48	48	6	-	-	8	8	07	-	-	1	err.r Rm.	err.r Rm.	44	38							
Boscombe Down	414	200	17	10	for	22.5	-32	47	47	6	-	-	8	02	-	-	210	16	32	17.1	-30	50	49	6	-	-	8	8	25	6	08	1	err.r Rm.	err.r Rm.	45	42							
Felixstowe	10	180	14	25	for	22.1	-44	41	41	7	2	-	8	13	2	03	210	12	28	14.5	-30	45	45	6	-	-	8	8	07	-	-	2	err.r Rm.	err.r Rm.	39	38							
Gorleston	5	200	19	12	for	22.2	-38	41	40	6	2	-	8	08	-	-	240	14	40	12.4	-46	49	48	7	2	-	8	8	-	6	10	2	err.r Rm.	err.r Rm.	39	37							
West Raynham	250	210	26	05	for	19.3	-39	42	41	6	-	-	8	08	-	-	220	25	16	10.7	-48	51	49	6	-	-	8	8	06	-	-	2	err.r Rm.	err.r Rm.	39	37							
Mildenhall	15	210	11	32	for	19.6	-43	46	43	5	-	-	8	09	-	-	210	17	56	11.8	-36	51	50	6	-	-	8	8	17	5	08	1	err.r Rm.	err.r Rm.	41	39							
Cranfield	340	220	16	40	0	20.1	-33	45	44	6	-	-	8	07	-	-	240	22	48	12.5	-39	52	49	6	-	-	8	8	10	-	-	2	err.r Rm.	err.r Rm.	43	41							
Elmdon	326	210	18	24	0	17.8	-35	48	47	6	-	-	8	04	-	-	220	18	32	11.2	-33	51	48	5	7	-	8	7	25	-	-	1	err.r Rm.	err.r Rm.	45	39							
Cottesmore	452	210	15	40	0	18.0	-37	48	47	6	-	-	8	04	-	-	240	18	64	10.3	-33	51	48	6	-	-	8	8	19	4	12	2	err.r Rm.	err.r Rm.	42	40							
Watnall	366	220	18	04	0	17.6	-38	46	45	6	-	-	8	04	-	-	210	14	40	10.9	-36	51	49	5	-	-	7	7	14	-	-	1	err.r Rm.	err.r Rm.	42	33							
Ross-on-Wye	223	230	25	30	0	13.2	-30	53	46	6	-	-	8	7	20	-	-	230	25	30	13.2	-30	53	46	6	-	-	8	7	20	-	-	1	err.r Rm.	err.r Rm.	47	44						
Shawbury	235	190	12	50	0	16.3	-36	50	47	6	7	-	8	17	2	10	230	17	81	09.8	-32	53	47	7	2	-	8	6	25	4	15	2	err.r Rm.	err.r Rm.	45	40							
Bristol	209	200	15	16	0	15.8	-31	50	48	6	-	-	8	08	-	-	230	20	48	14.5	-29	53	47	5	-	-	8	8	18	-	-	2	err.r Rm.	err.r Rm.	47	46							
Plymouth	90	230	10	64	0	23.8	-48	49	48	6	-	-	8	16	-	-	250	17	64	18.2	-31	51	49	7	-	-	7	7	48	3	14	2	err.r Rm.	err.r Rm.	49	49							
Chivenor	20	230	22	51	0	21.2	-21	54	52	5	-	-	8	13	5	11	230	30	56	16.0	-26	51	49	6	-	-	8	8	11	-	-	1	err.r Rm.	err.r Rm.	50	48							
St. Eval	336	210	15	48	0	22.4	-24	51	51	5	-	-	8	20	2	12	230	30	14	17.4	-27	51	51	6	-	-	8	8	10	-	-	1	err.r Rm.	err.r Rm.	50	48							
Lizard	240	240	22	56	bc	22.7	-14	51	51	5	-	-	5	20	-	-	220	30	64	19.2	-18	49	49	5	-	-	8	8	15	-	-	2	err.r Rm.	err.r Rm.	48	48							
Scilly, St. Mary's	163	240	22	80	bc	22.7	-14	51	51	5	-	-	4	18	-	-	250	27	48	17.3	-29	52	50	6	-	-	8	8	10	-	-	1	err.r Rm.	err.r Rm.	49	49							
Guernsey	340	240	22	80	bc	22.7	-14	51	51	5	-	-	4	18	-	-	230	18	81	22.4	-19	50	48	6	-	-	8	7	08	-	-	1	err.r Rm.	err.r Rm.	46	44							
Aberporth	375	220	20	40	for	17.0	-14	51	51	6	-	-	8	03	-	-	220	18	14	11.0	-29	50	48	7	2	-	8	8	12	6	06	1	err.r Rm.	err.r Rm.	48	44							
St. Ann's Head	142	230	26	62	for	17.8	-31	49	49	-	-	-	8	03	-	-	240	28	32	11.6	-38	49	49	7	-	-	8	8	13	-	-	2	err.r Rm.	err.r Rm.	47	47							
Holyhead (Valley)	32	200	26	08	for	12.4	-37	48	48	6	-	-	8	03	3	01	230	22	46	08.0	-08	47	47	6	-	-	8	8	10	-	-	1	err.r Rm.	err.r Rm.	45	43							
Manchester	230	180	13	16	for	15.8	-33	47	46	6	-	-	7	6	11	4	09	240	19	40	07.9	-39	52	48	5	2	-	8	8	30	7	19	2	err.r Rm.	err.r Rm.	43	40						
Squires Gate	33	170	13	16	for	13.3	-41	47	46	6	-	-	8	13	4	08	230	26	64	06.2	-24	46	46	6	-	-	8	8	20	5	06	2	err.r Rm.	err.r Rm.	41	39							
Silloth	25	200	26	40	for	08.7	-39	48	47	6	-	-	8	20	6	08	250	16	32	01.9	-19	44	44	6	-	-	8	8	24	3	10	2	err.r Rm.	err.r Rm.	43	42							
Finningley	52	200	18	24	0	15.7	-41	45	43	6	-	-	8	15	4	08	250	22	40	05.9	-47	54	49	5	7	-	8	6	29	2	20	2	err.r Rm.	err.r Rm.	41	40							
Spurn Head	29	200	20	16	0	17.7	-45	48	40	7	-	-	8	20	-	-	230	20	40	08.0	-38	49	48	3	-	-	8	8	15	-	-	1	err.r Rm.	err.r Rm.	48	48							
Leeming	105	150	10	04	for	13.3	-43	48	40	7	-	-	8	19	9	-	-	210	16	32	03.4	-44	53	49	6	-	-	8	8	45	6	20	2	err.r Rm.	err.r Rm.	38	37						
Tynemouth	108	230	14	12	for																																						

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32564

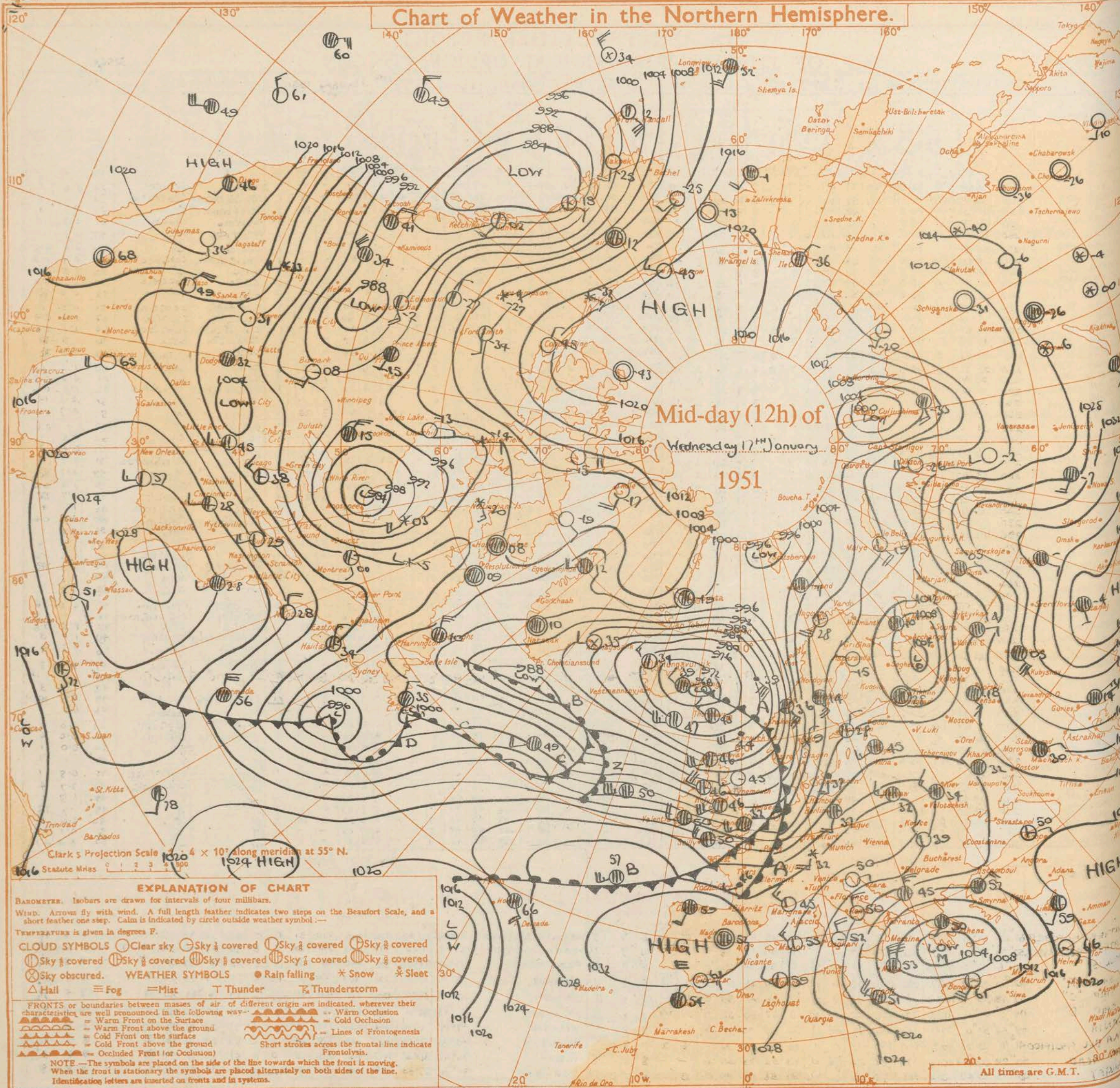
OBSERVATIONS at 12h. G.M.T. 17th January 1951.

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 17th January 1951.																OBSERVATIONS at 18h. G.M.T. 17th January 1951.														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																
	Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				21 h. + State of ground	Weather.	Max. Temp. 09h.-21h. °F.	Sun- shine. (57)	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																										
	Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																					
																											Low- + Medium	High- + Total amount	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8						0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8	0-8 + 0-8

Chart of Weather in the Northern Hemisphere.



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 $\frac{1}{2}$ covered ☉ Sky $\frac{3}{4}$ covered ☉ Sky $\frac{1}{2}$ covered ☉ Sky $\frac{3}{4}$ covered ☉ Sky $\frac{1}{2}$ covered ☉ Sky $\frac{3}{4}$ covered ☉ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet
 △ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — 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.

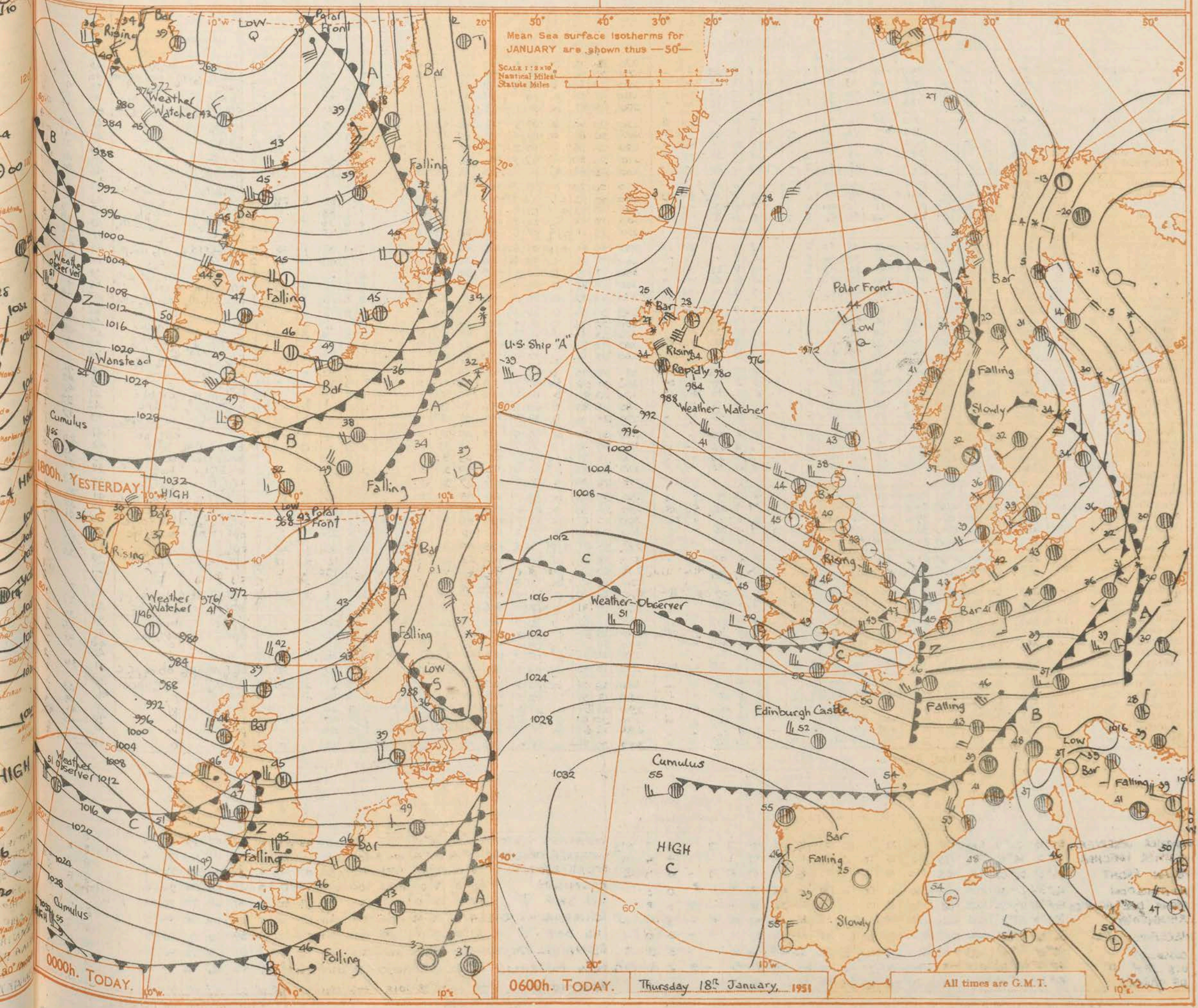
A strong wave of Ireland or over England tomorrow of English year

Weather of 1800h. Y

Weather of 0000h.

GENERAL INFERENCE.
A strong West to Northwest airstream covers the country and a small wave depression is expected to move rapidly east-southeast across Northern Ireland and Northern England tomorrow morning. Apart from some showers or occasional rain most places will have dry weather today. In Southwest England and South Wales however, rainfall may be rather more general and by tomorrow morning dull weather with rain or drizzle at times is probable over much of England and Wales. Temperatures will be a little above normal for the time of year.

FURTHER OUTLOOK.
Occasional rain or showers in many places.
North Cores are flying on all coasts of the British Isles, also in the Orkneys, Shetlands, in Northern Ireland, and the Channel Islands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32564

OBSERVATIONS at 00hr. G.M.T. 18th January 1951.

OBSERVATIONS at 06hr. G.M.T. 18th January 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 18th January 1951.																OBSERVATIONS at 06hr. G.M.T. 18th January 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				9 h. State of ground	Weather.				Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Low + Medium High +	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Low + Medium High +	Total amount 0-8	Main layer 0-8	Lowest layer 0-8		21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (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)	(37)	(38)	(39)	(40)	(41)	(42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32565

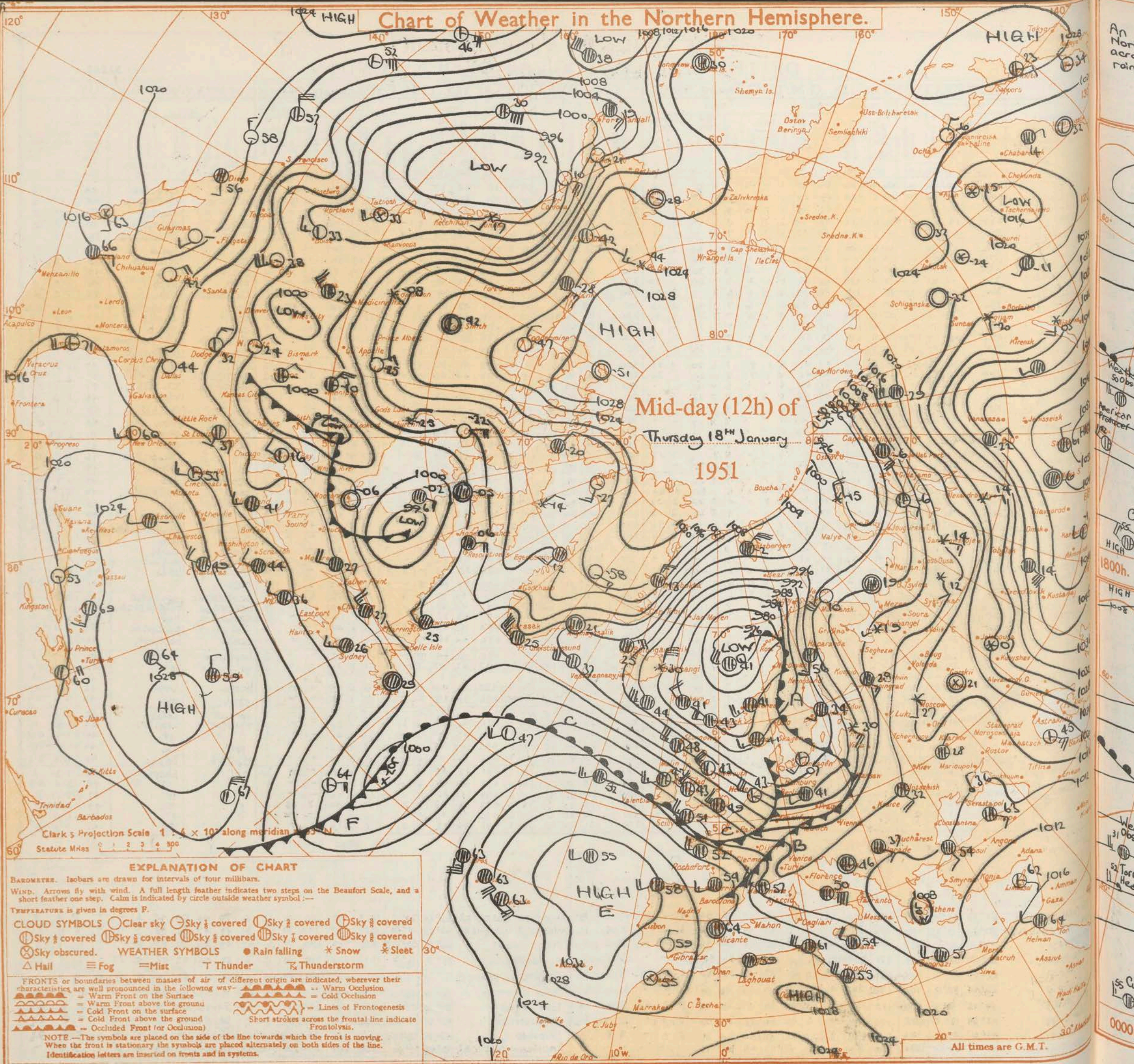
OBSERVATIONS at 12h. G.M.T. 18th January 1951

OBSERVATIONS at 18h. G.M.T. 18th January 1951

OBSERVATIONS during DAY

Station (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. mm.	Rain 09h.- 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs. °F.	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. °F.	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- + Total	Low- + Medium													High- + Total	Low- + Medium	High- + Total												
	(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	15	46	0	08.1	+0.6	50	37	1	7	-	8	4	55	3	18	280	09	46	c	09.9	+1.7	44	37	6	-	-	6	6	41	3	21	1	cc	corg cbb	50	0.1	2
London Airport	300	17	80	c	08.4	+0.9	49	39	1	7	-	7	7	80	4	20	300	16	56	bc/pr	09.5	+1.3	44	37	9	3	3	5	4	25	1	15	1	c	cpr mcbcb	49	0.1	2
Lympne	280	17	81	0	07.7	+1.2	48	35	5	7	-	8	5	-	6	25	290	10	48	c	09.0	+1.0	44	41	8	-	-	7	6	30	-	2	2	c	cpr b	48	0.1	TR
Tangmere	280	18	48	0	10.4	+1.4	50	40	6	7	-	8	6	30	4	15	290	15	48	b	10.9	+0.7	46	40	5	-	-	1	1	15	-	1	0	cc20	c20 cpr b	50	0.1	TR
Calshot	300	20	56	c	11.2	+0.5	49	40	5	7	-	7	7	-	4	22	300	18	48	bc	11.6	+1.1	46	40	5	4	-	4	3	23	-	1	0	cc20c	cc20 bc20b	50	0.0	-
Boscombe Down	280	27	56	0	10.6	+0.9	47	41	5	7	-	8	6	81	2	20	290	23	40	pr	12.4	+2.2	44	41	2	-	-	7	7	20	-	1	1	c	cpr b	47	0.0	0.1
Felixstowe	270	18	48	0	05.5	+1.0	47	44	7	7	-	8	6	20	-	-	270	12	30	bc	06.8	+1.2	43	41	-	3	2	3	3	80	-	2	2	c	bc	48	1.6	-
Corlieston	300	20	34	bc	02.6	+1.3	45	38	5	-	8	3	1	20	-	-	310	17	40	b	04.6	+1.5	44	42	2	4	-	1	1	-	-	25	0	cc20bm	bm.	48	4.0	-
West Raynham	270	23	82	b	13.4	+1.0	45	36	5	-	2	2	1	30	-	20	320	17	64	b	05.9	+2.3	42	35	-	4	-	1	1	-	-	2	2	c	bc	46	0.0	-
Mildenhall	300	15	48	clpr	05.1	+1.2	46	39	5	7	6	6	3	-	3	20	290	15	56	bc	07.1	+1.7	44	39	5	7	-	5	5	80	2	20	1	cir.cprbc	bc.	48	2.5	TR
Cranfield	280	13	80	c	07.2	+0.9	47	38	5	7	6	7	3	44	1	18	300	18	80	c	09.5	+2.5	42	37	8	-	-	7	7	40	1	15	2	cpr	cpr.bcbm.	48	0.5	0.6
Elmdon	270	20	78	c	07.4	+0.8	47	40	5	7	9	7	7	83	1	25	280	18	13	b/pr	10.6	+3.3	40	37	6	-	-	2	1	45	1	19	2	cpr	cpr b	47	0.2	1
Coatesmore	280	22	81	c	05.6	+1.3	44	37	2	7	-	7	6	22	-	-	290	13	80	b	08.4	+2.7	39	35	-	4	-	1	1	81	-	1	1	cprbc	cpr b	46	0.8	0.3
Watnall	290	18	56	bc/pr	05.5	+1.9	45	38	8	3	9	5	3	18	-	-	320	09	48	b	08.6	+2.8	39	36	5	-	-	1	1	20	-	1	1	cpr.bcc20	cpr20cbm.	47	2.3	0.6
Ross-on-Wye	270	15	81	0	09.9	+0.5	48	40	1	7	-	8	1	25	-	-	270	10	81	b	12.8	+2.8	43	38	8	-	-	2	2	25	-	1	1	ccp	bccpbcprb.	48	0.2	1
Shawbury	270	20	48	pr	08.0	+0.7	47	39	8	7	6	7	6	30	4	20	300	17	81	b	11.4	+3.5	41	36	8	-	-	1	1	35	1	20	2	ccprc	cprprcb	47	0.0	1
Bristol	250	15	32	0	10.9	+0.7	46	42	5	7	7	8	4	30	1	20	290	10	40	bc	12.7	+2.2	44	40	5	-	-	4	4	30	2	18	2	ccifc	ccifc	47	0.0	TR
Plymouth	290	20	40	0	15.6	-0.1	51	48	5	7	-	8	8	15	-	-	290	26	48	bc	16.6	+2.0	49	42	5	-	-	3	3	15	-	1	1	cm.cir.moc	c20.cir.b20.	51	0.0	0.1
Chivenor	260	19	32	0	14.6	+0.5	48	45	5	2	-	8	7	23	-	-	310	22	40	bc	16.2	+2.4	48	44	-	2	-	3	3	83	-	1	1	cm	cbcc	49	0.0	TR
St. Eval	270	16	24	ir	17.3	+0.4	49	47	6	-	-	8	8	09	-	-	300	20	48	b	18.8	+3.2	47	43	-	4	-	2	2	80	-	1	1	cm.cir.	cm.bcb	49	0.0	TR
Lizard	270	29	48	0	17.4	+0.7	49	49	5	-	-	8	8	18	-	-	290	22	56	bc	19.4	+3.0	48	44	5	-	-	5	5	20	-	1	1	codmcc	cbcc	49	4	0.2
Scilly, St. Mary's	290	28	48	c	18.3	+0.7	51	49	5	-	-	7	7	11	-	-	330	22	64	c	19.7	+2.2	49	48	5	-	-	7	7	10	-	1	1	ccm	ccbc	51	0.0	-
Guernsey	290	27	48	0	16.5	-0.4	50	47	5	7	-	8	5	20	5	11	310	30	48	c/r	16.0	+0.2	49	47	6	3	-	6	4	06	-	1	1	ccm	rcbc	50	0.0	TR
Aberporth	250	13	48	0	11.8	+0.9	46	41	6	2	-	8	8	-	7	17	300	17	64	c	15.2	+3.7	45	38	5	-	-	7	5	18	2	15	0	cm	cm.pr.bcb.	46	0.0	TR
St. Ann's Head	270	20	52	0	12.4	+0.3	47	43	-	7	-	8	8	75	-	-	300	27	80	bc	15.7	+2.6	47	42	-	7	-	5	5	72	-	0	0	cg	cbcb.	49	0.0	-
Holyhead (Valley)	300	22	81	c	08.5	+1.3	47	43	5	7	-	7	4	22	-	-	310	20	91	b	12.3	+3.2	44	42	5	-	-	1	1	30	-	1	1	ccprbc	bcb	47	1.3	0.1
Manchester	280	22	36	clpr	05.9	+1.0	45	40	2	6	2	6	1	80	1	20	300	13	40	b	09.7	+3.7	41	37	4	4	1	2	2	45	1	20	1	ccpr	cprphbb	46	0.7	2
Squires Gate	290	22	64	bc	05.4	+1.5	45	39	8	3	-	4	3	25	2	22	310	14	80	b	09.8	+3.5	42	38	2	3	-	1	1	25	-	2	2	bcprbm.	bcb	45	2.2	2
Silloth	280	12	56	bc	02.9	+1.6	44	36	8	6	-	4	3	28	2	18	270	08	82	b	08.0	+2.7	42	35	5	-	-	1	1	35	-	2	2	bprphc	bpr	45	3.6	0.1
Finningley	290	20	48	c	03.5	+1.4	46	38	2	-	-	6	6	25	1	20	300	12	32	b	07.5	+3.4	41	36	-	-	-	0	0	-	0	0	0	cprc20bc	cprbcb20bm.	47	1.0	TR
Spurn Head	280	32	32	bc	01.4	+1.8	44	37	5	4	-	4	1	83	3	25	290	24	40	bc	04.5	+1.2	42	36	5	-	-	3	3	25	-	0	0	bcb	bcb	45	4.6	-
Leeming	280	24	81	b	01.3	+1.4	46	34	5	3	-	2	1	25	-	-	290	10	82	b	06.7	+3.9	41	33	4	-	-	1	1	25	-	1	1	bcb	bcb	47	6.6	-
Tynemouth	290	19	24	bc/pr	09.3	+2.6	45	33	-	3	3	-	3	3	-</																							

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

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

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

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold 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.

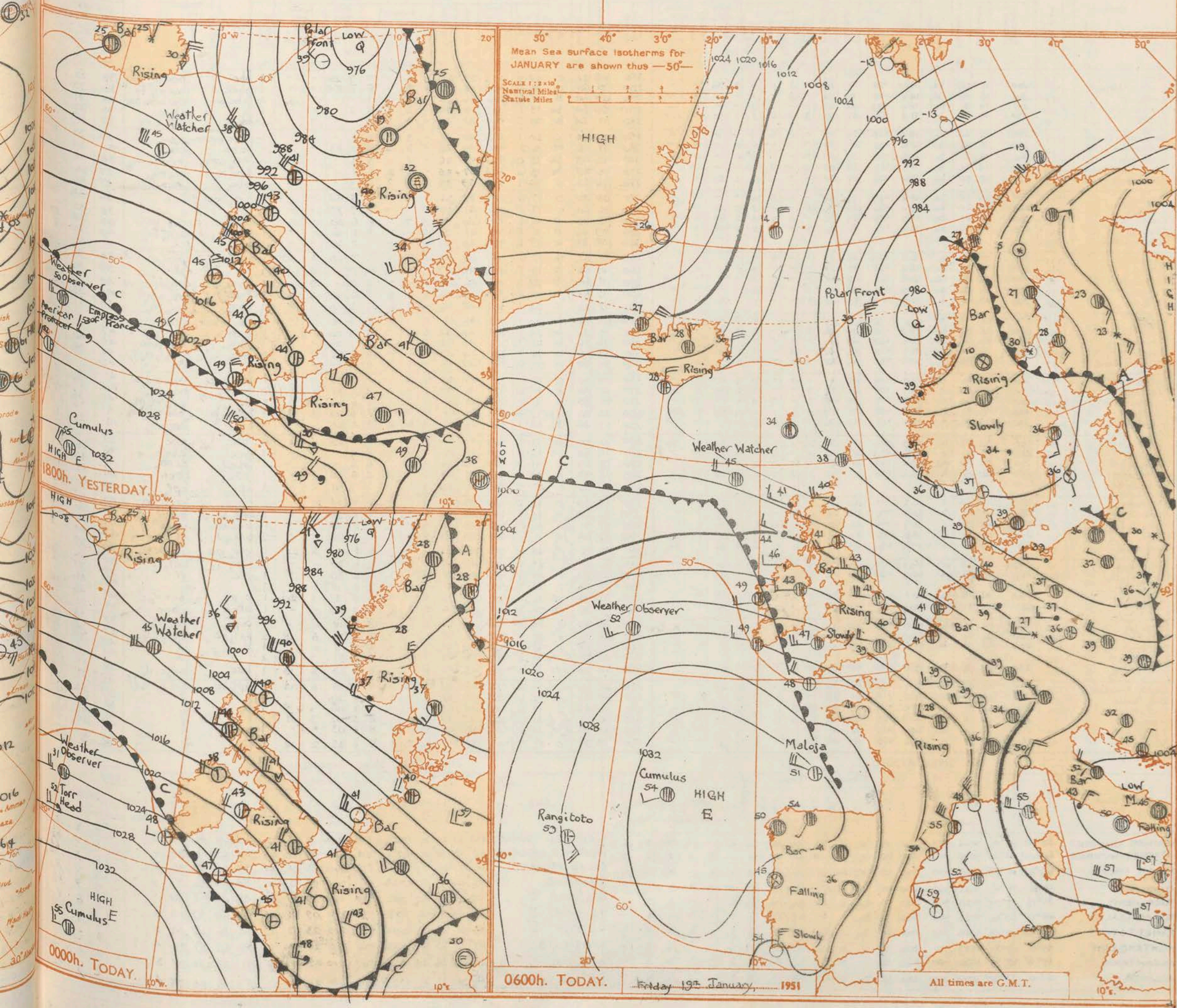
All times are G.M.T.

GENERAL INFERENCE.

An anticyclone centred near Portugal is drifting slowly Northeastwards and is bringing a mild damp Westerly airstream across the British Isles, giving mainly cloudy weather with some rain or drizzle at times.

FURTHER OUTLOOK.

Continuing mild and dull with occasional drizzle chiefly in the West and North.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32565

OBSERVATIONS at 00hr. G.M.T. 19th January, 1951

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblity	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				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form			Total amount	Main layer	Lowest layer	21h.to 03h.	03h.to 09h.	Min. °F.		Min. on Grass °F.								
										Low	Med.	High	Total amount									Main layer	Lowest layer	Low									Med.	High						
																																			0-8	9-16	17-24	25-32	0-8	9-16
(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)	(39)	(40)	(41)	(42)				
Kew ...	18	300	11	64	b	16.0	+25	41	34	-	3	1	5	3	84	-	-	250	08	32	c	17.9	+03	39	35	5	-	-	7	7	25	-	-	1	bcc	bcc m, c m	38	32		
London Airport	82	310	13	48	b	14.4	+32	39	34	-	3	-	1	-	-	-	-	280	10	48	c	18.6	+08	38	36	-	7	-	1	7	84	-	-	2	bcc	bcc m, c m	36	33		
Lymington	341	310	14	81	b	16.0	+23	42	35	-	1	1	5	-	-	-	-	270	09	64	b	17.8	+06	36	33	-	-	2	1	-	-	-	2	bcc w	c w, bcc w, bcc	35	31			
Tangmere	53	310	14	81	b	16.0	+23	42	35	-	1	1	5	-	-	-	-	290	03	64	b	19.1	+07	38	35	-	3	1	4	2	-	-	1	b	bcc	bcc	36	32		
Calshot	8	290	07	80	b	17.8	+30	42	37	-	3	4	2	-	-	-	-	270	11	64	b	20.1	+04	41	38	-	-	8	4	-	-	-	1	bcc	bcc m	39	35			
Boscombe Down	414	270	12	64	c	18.5	+28	39	35	-	-	6	-	-	-	-	-	290	12	40	c	20.1	+06	40	37	-	3	7	8	5	-	-	1	bcc w, c w	c w, c	38	33			
Felixstowe	10	270	13	48	b	12.6	+23	41	37	-	-	1	0	0	-	-	-	280	17	48	b	15.2	+04	40	38	-	3	2	5	2	83	-	-	2	bcc	bcc	40	34		
Gorleston	5	310	13	32	b	10.6	+15	39	35	-	-	1	0	0	-	-	-	310	12	48	b	13.0	+02	40	36	-	7	-	3	3	-	-	0	b m, c m	bcc m, c m	38	34			
West Raynham	250	280	14	24	b	11.4	+19	38	33	-	2	4	-	-	-	-	-	270	15	48	b	13.4	+03	37	35	-	4	2	3	1	-	-	2	bcc m	bcc m	37	34			
Mildenhall	15	270	10	40	b	13.2	+26	37	34	-	7	6	5	4	83	-	-	270	16	64	c	15.1	+01	39	35	-	4	2	6	3	-	-	1	bcc	bcc	37	32			
Cranfield	840	290	06	64	b	15.4	+27	39	34	-	2	4	-	-	-	-	-	270	08	80	c	17.6	+07	39	34	-	1	-	8	8	84	-	-	1	b m, bcc m, c	bcc	36	34		
Elmdon	326	230	08	20	b	16.0	+26	40	36	-	5	5	5	31	-	-	-	260	15	64	c	17.5	+10	41	37	-	5	-	7	7	47	-	-	1	b	c	38	32		
Collesmore	452	280	14	82	b	13.5	+28	39	36	-	4	5	5	2	83	-	-	270	15	80	c	15.5	+02	40	36	-	7	-	8	6	30	-	-	1	bcc	c c, m, m	38	35		
Watnall	366	300	10	56	b	14.1	+24	41	36	-	5	5	5	20	-	-	-	260	09	56	c	15.8	-03	41	37	-	5	-	8	8	16	-	-	1	bcc	c c, m, m	40	35		
Ross-on-Wye	223																	260	08	81	c	19.6	+05	44	37	-	5	-	7	7	20	-	-	1	bcc	c c	41	33		
Shawbury	235	280	12	82	c	16.8	+24	38	33	-	6	7	-	-	-	-	-	260	11	82	c	17.6	-01	40	36	-	7	-	7	7	80	2	40	1	bcc	b c, m, c	36	31		
Bristol	209	260	13	64	b	18.4	+22	42	37	-	1	3	3	16	-	-	-	260	10	64	b	19.7	+06	42	37	-	-	-	0	0	-	0	-	2	b	bcc	bcc	39	33	
Plymouth	90	270	05	56	b	21.8	+26	45	41	-	1	3	1	-	-	-	-	290	11	64	b	23.2	+06	46	42	-	-	-	0	0	-	0	-	1	b m, w	b m, w, m, w	44	39		
Chivenor	20	310	18	32	c	20.8	+17	45	42	-	8	6	-	-	-	-	-	290	12	32	b	22.2	+06	45	43	-	5	7	8	5	4	80	2	30	1	b m	b m, c m	44	39	
St. Eval	336	300	15	40	b	22.9	+20	45	44	-	5	1	1	30	-	-	-	280	12	32	c	24.1	+02	46	45	-	7	6	7	3	80	-	-	1	b m	b m, c m	45	41		
Lizard	240	300	08	72	b	23.3	+16	47	46	-	5	1	1	-	-	-	-	270	06	66	b	24.1	+09	46	45	-	-	-	4	4	18	-	-	1	b	bcc	bcc	46	-	
Scilly, St. Mary's	163	330	14	64	b	23.3	+16	47	46	-	5	1	1	-	-	-	-	310	15	56	b	24.7	+01	48	47	-	-	-	4	4	20	-	-	1	b	bcc, i f	bcc, i f	47	-	
Guernsey	340	340	16	64	b	21.6	+25	45	40	-	1	2	1	25	-	-	-	330	16	56	b	23.7	+06	46	42	-	2	2	2	1	20	-	-	1	b	bcc, i f	bcc, i f	44	-	
Aberporth	375	270	16	81	b	19.9	+20	44	40	-	3	2	2	81	-	-	-	270	13	81	c	20.7	+01	44	42	-	5	-	8	8	48	-	-	1	b	bcc	c c, m, i f	42	-	
St. Ann's Head	142	290	20	56	b	20.2	+17	46	44	-	1	0	0	-	-	-	-	270	20	60	c	22.0	+00	47	45	-	1	-	8	8	84	-	-	0	b	bcc	bcc	45	-	
Holyhead (Valley)	32	280	12	81	b	17.7	+25	43	41	-	3	5	5	81	-	-	-	250	15	80	c	18.1	-03	45	43	-	3	-	7	6	45	-	-	1	bcc	bcc	41	-		
Manchester	230	270	18	40	c	15.1	+23	41	38	-	1	7	6	50	-	-	-	270	20	40	b	15.6	-05	42	39	-	5	-	2	2	35	-	-	1	bcc	bcc	40	-		
Squires Gate	33	280	13	80	c	15.1	+19	43	38	-	7	7	1	25	-	-	-	270	17	80	c	16.0	-03	43	41	-	5	3	-	7	6	33	-	-	2	b	bcc	bcc	41	-
Silloth	25	280	13	81	b	12.6	+18	41	37	-	5	3	4	80	-	-	-	250	22	80	c / pr	12.4	+00	42	40	-	8	7	-	7	6	35	2	22	1	bcc, pr	bcc, pr	41	-	
Finningley	52	290	20	48	c	12.0	+18	43	36	-	2	6	1	1	1	-	-	290	17	56	b	14.1	-01	43	37	-	4	4	2	4	2	25	-	-	1	c	c	41	-	
Spurn Head	29	290	22	32	b	09.8	+20	39	36	-	5	4	1	1	1	-	-	290	23	40	b	11.8	+00	41	37	-	7	-	4	4	83	-	-	0	b	bcc	bcc	37	-	
Leeming	105	250	16	81	c	11.8	+24	42	32	-	6	7	6	36	-	-	-	270	15	64	b	12.8	+02	41	35	-	7	-	4	4	-	-	-	1	bcc	bcc	40	-		
Tynemouth	108	270	17	56	c	09.2	+24	41	31	-	7	7	7	25	-	-	-	290	19	56	c	11.2	+04	43	36	-	7	-	6	6	-	-	-	1	bcc	bcc	40	-		
Leuchars	36	250	10	81	c	06.6	+20	41	33	-	5	3	2	6	4	25	-	-	260	12	80	b	08.4	+03	41	35	-	2	5	4	25	-	-	1	bcc	bcc	38	-		
Eskdalemuir	794																	270	05	80	c	11.9	+06	40	36	-	8	-	7	7	21	-	-	1	c	c	39	-		
Prestwick	30	250	16	80	c	12.2	+17	44	39	-	7	7	26	-	-	-	-	270	14	80	c	12.7	+02	45	40	-	5	-	8	8	25	-	-	1	bcc	bcc	42	-		
West Freugh	52	280	21	81	b	13.6	+12	43	38	-	4	6	1	1	1	-	-	270	12	64	c	14.2	+02	43	42	-	5	-	7	7	35	-	-	1	c	c	41	-		
Ronaldsway	55	300	24	82	c	15.7	+19																																	

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visiblity	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visiblity	Cloud				Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °Point	Form		Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °Point	Form		Amount					
													Low	Med.	High															Low	Total	Low		Med.	High	Low	Total
WEATHER OBSERVER	52°24'	20°0'	1024	+01	250	17	o	d	51	51	51	96	6	-	-	8	8	6 1/2	WEATHER WATCHER	59°30'	13°06'	1006	+12	280	12	16	c	45	48	41	97	8	-	-	8	8	6 1/2
WEATHER WATCHER	60°12'	14°24'	1005	+12	270	22	o	pr	45	48	37	98	1	3	-	8	8	9 1/2	WEATHER OBSERVER	52°18'	20°0'	1023	-04	240	20	o	c	52	50	50	97	6	-	-	8	8	6 1/2
POLAR FRONT	66°0'	02°0'E	980	+15	300	15	pr	bc	41	46	37	98	9	4	-	5	6	5	POLAR FRONT	66°0'	02°0'E	983	+19	360	31	pr	pr	39	46	37	96	9	-	-	8	8	8
CUMULUS	45°0'	16°0'	1035	-01	250	07	c	c	55	55	50	97	5	-	-	7	7	5	CUMULUS	45°0'	16°0'	1033	-20	250	04	o	c	54	54	46	97	5	-	-	8	8	6 1/2
TORR HEAD	51°18'	19°54'	1025	+06	240	15	d/d	c	52	50	50	95	6	-	-	8	8	3	U.S. SHIP "C"	52°48'	35°30'	1002	-20	180	19	f	f	48	44	47	03	-	-	-	9	9	8
NEW AUSTRALIA	48°24'	03°30'	1024	+00	300	17	b	c	51	54	47	98	1	-	-	1	1	-	U.S. SHIP "D"	43°48'	40°48'	993	-24	300	09	pr	pr	60	64	59	74	2	-	-	8	8	3
RANGITOTO	41°30'	25°48'	1025	+11	160	25	bc	bc	60	62	56	98	1	-	9	3	5	3 1/2	U.S. SHIP "B"	56°0'	51°0'	1001	-13	080	23	o	c	34	36	26	74	5	-	-	8	6	8
HUNTINGDON	47°0'	07°54'	1029	-10	320	16	o	c	53	55	51	97	5	-	-	8	8	-	RANGITOTO	42°12'	23°54'	1025	+06	150	20	bc	bc	59	62	53	99	4	1	-	3	5	6 1/2
ALCANTARA	37°6'	10°18'	1030	-00	360	18	o	bc	59	63	59	98	8	-	-	8	8	6 1/2	MALOJA	46°42'	06°54'	1033	+07	300	22	d/d	c	51	57	51	99	3	-	-	5	5	6 1/2
ASCANIA	5°0'	24°24'	1024	+05	240	12	o	c	51	53	49	98	8	-	-	8	8	-	S.S. ARKELDYKE	44°36'	21°6'	1029	-04	160	20	o	c	57	56	54	98	4	-	-	8	8	6 1/2

No. 32566

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

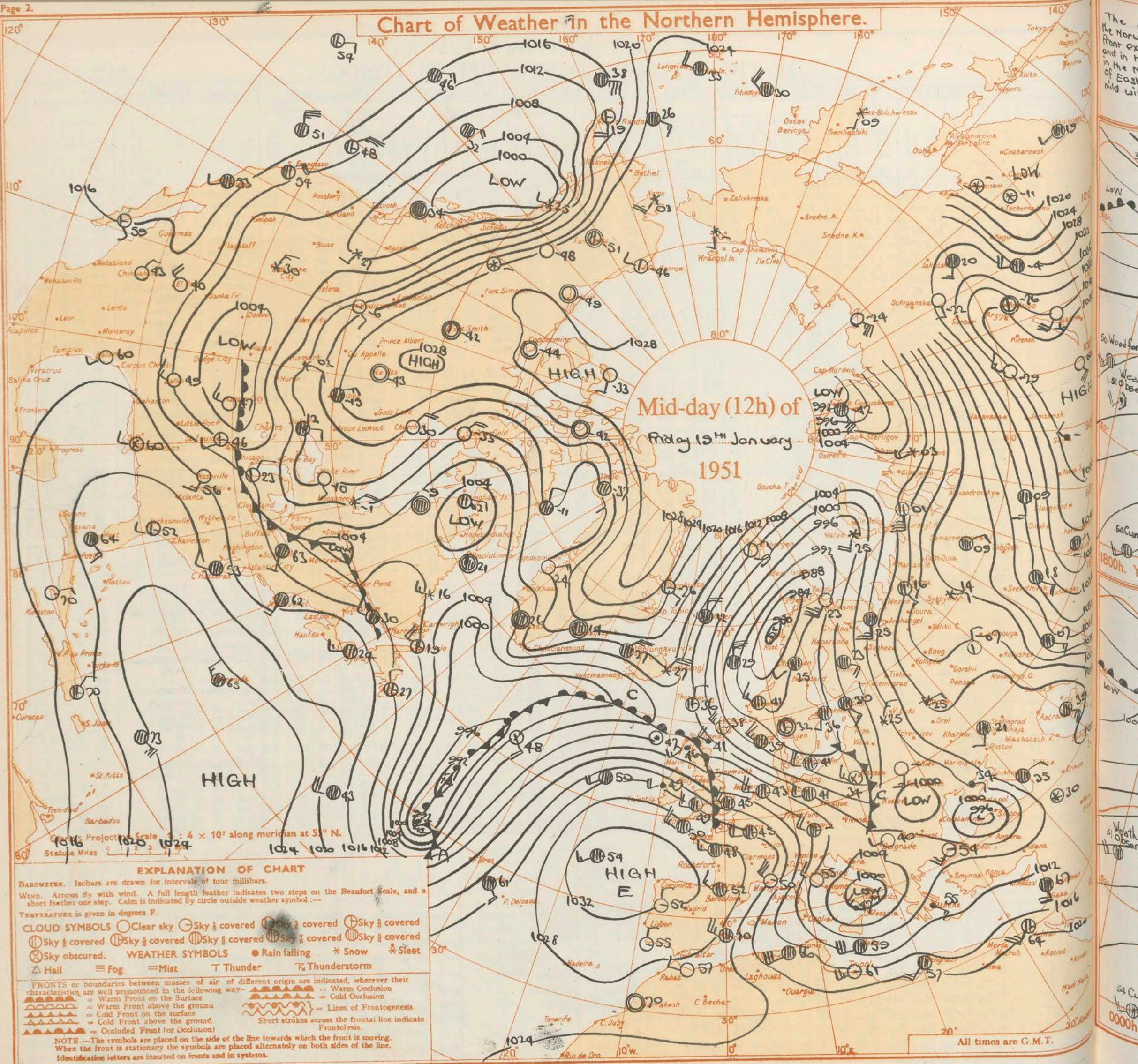
OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																					
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	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.	Part	Air °F	Sea °F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form			Amount					
													Low	Med.	High															Low		Med.		High	Low	Med.		High
WEATHER WATCHER	58° 42'	11° 54'	1007	+03	-	0	R	r	47	49	45	96	-	2	-	8	8	6 1/2	WEATHER WATCHER	57° 48'	10° 30'	1009	+10	280	18	R	R	r	49	49	48	97	-	3	-	8	8	5
WEATHER OBSERVER	52° 30'	19° 30'	1023	+04	210	16	D	C	50	50	50	99	5	-	-	8	8	5	WEATHER OBSERVER	52° 24'	19° 24'	1019	-22	210	15	C	C	d	51	50	48	97	6	3	-	6	7	6 1/2
CUMULUS.	45° 0'	16° 0'	1035	+06	240	09	C	C	54	55	46	98	5	-	-	7	7	5	U.S. SHIP "A"	62° 0'	33° 0'	1004	+00	230	27	pr	d	39	47	37	55	2	-	-	8	8	8	
POLAR FRONT.	66° 0'	02° 0' E	990	+40	360	30	jp	r	39	46	32	98	9	6	-	5	7	9 1/2	U.S. SHIP "D"	44° 0'	42° 12'	1002	+36	330	43	o	r	50	64	42	74	5	-	-	8	8	13	
U.S. SHIP "A"	62° 0'	33° 0'	1004	+04	050	15	jp	pr	40	47	32	80	2	5	7	2	8	5	POLAR FRONT.	66° 0'	02° 0' E	997	+41	020	28	ps	pr	34	46	25	98	9	-	-	7	7	8	
U.S. SHIP "B"	56° 30'	51° 0'	1000	+01	110	14	ps	C	35	37	30	09	7	-	-	8	8	3	CUMULUS	45° 0'	16° 0'	1031	-10	210	08	o	C	54	54	50	98	5	-	-	8	8	5	
U.S. SHIP "C"	52° 48'	35° 30'	1001	+00	160	15	ft	f	48	45	48	02	-	-	-	9	9	8	EROS	47° 18'	23° 30'	1010	+03	190	20	o	C	56	56	54	98	6	-	-	8	8	5	
U.S. SHIP "D"	44° 0'	41° 0'	996	+26	330	41	RR	r	51	65	49	96	7	2	-	6	8	9 1/2	PHILOMEL	42° 42'	09° 30'	1030	+00	010	13	bc	b	54	56	52	99	1	-	8	2	3	5	
U.S. SHIP "E"	35° 00'	48° 00'	1019	+17	260	18	jp	pr	63	70	48	81	2	-	-	8	8	11	ESSO GLASGOW	41° 18'	09° 36'	1029	-15	360	09	b	b	55	56	52	82	-	-	-	0	0	1 1/2	
ERU	46° 48'	23° 42'	1020	+10	170	27	o	C	53	51	54	97	6	-	-	8	8	6 1/2	WOODFORD	54° 12'	21° 30'	1014	-30	200	18	p	C	50	49	48	96	7	-	-	8	8	3	

* 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.



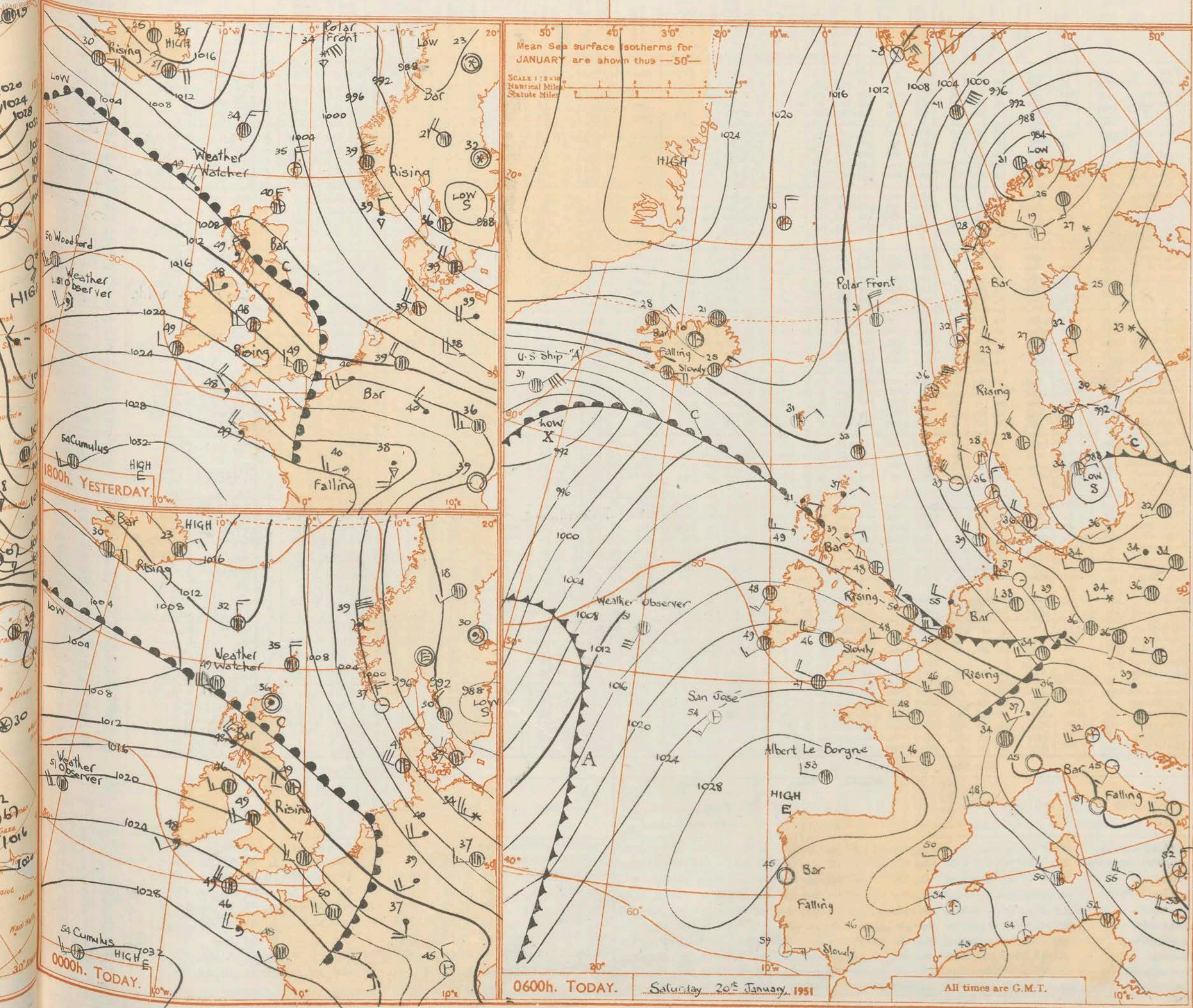
All times are G.M.T.

GENERAL INFERENCE.

The anticyclone off Northwest Spain is declining slowly while a ridge in the Norwegian Sea is building and moving Southeast. Further waves will move along the front extending from Iceland into Germany with rain at times in North and East Scotland and in the Northeast and Eastern coastal areas of England. Snow or sleet will occur in the North. Cold weather in East and Northeast Scotland may extend to parts of East and Northeast England. In other areas it will be mainly cloudy and mild with some rain or drizzle at times in the West and over the hills.

FURTHER OUTLOOK.

There is a chance that the colder weather may extend further Southwest but it will probably continue cloudy and mild over most of England and Wales.



0600h. TODAY.

Saturday 20th January 1951

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32566.

OBSERVATIONS at 00hr. G.M.T. 20th January, 1951.																	OBSERVATIONS at 06hr. G.M.T. 20th January 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS.	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud							Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud							9 h.	Weather.		Temperature		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low	Med	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	°F.	°C.	Low	Med	High	Total amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)		Min. °F. (41)	Min. °C. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32567

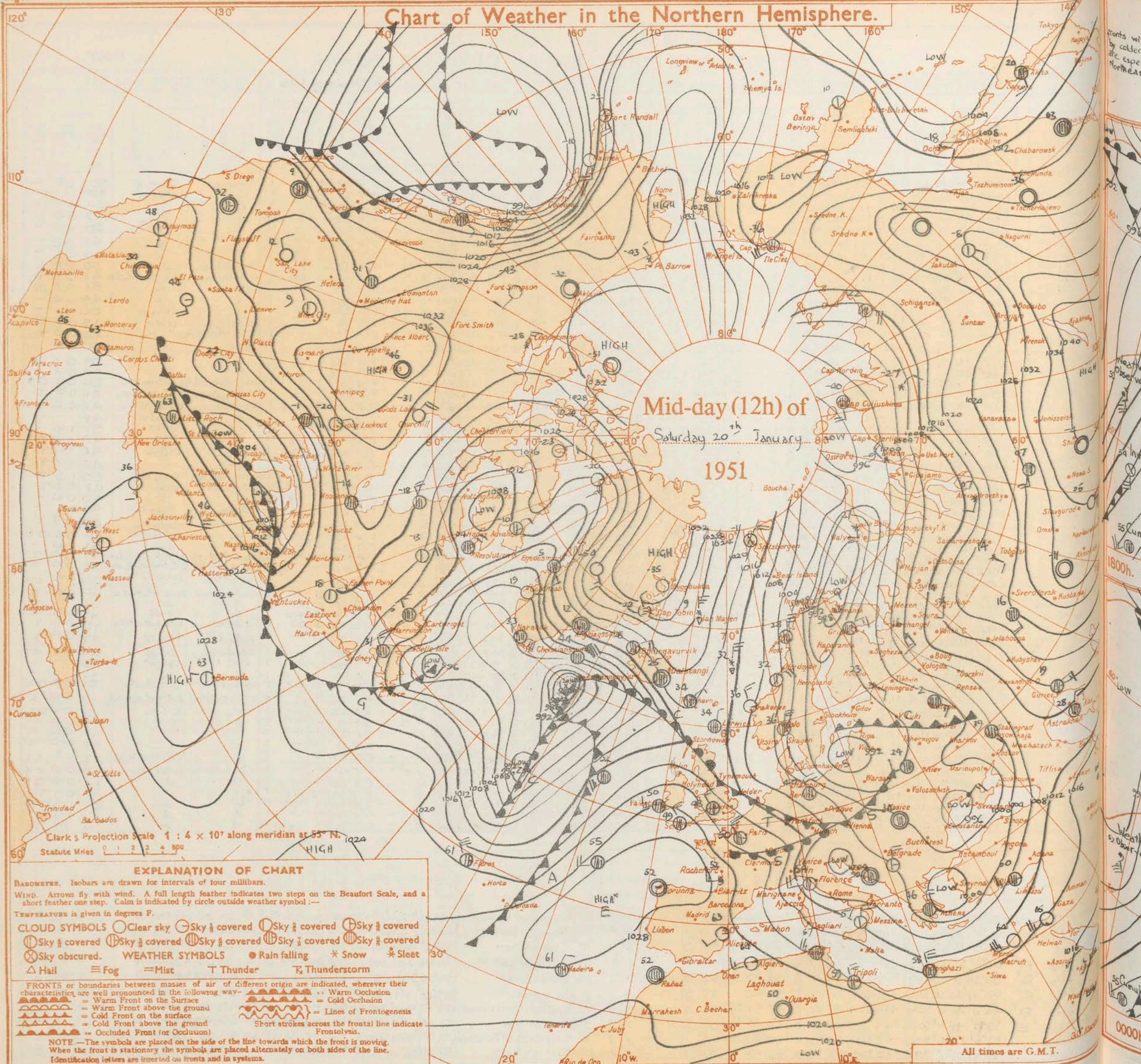
OBSERVATIONS at 12h. G.M.T. 20th January 1951

OBSERVATIONS at 18h. G.M.T. 20th January 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. °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. ft.	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	Main layer	Lowest layer	Ht. ft.	Ht. ft.	09h. to 15h. (34)	15h. to 21h. (35)																						
																																Low	Medium				High	Low	Medium	High	Low	Medium	High	Low	Medium	High						
																																															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 ...	260	0630	0	17.6	+02	49	41	6	2	8	8	4	41	260	0616	0	18.8	+13	48	43	6	2	8	8	4	41	260	0616	0	18.8	+13	48	43	6	2	8	8	4	41	260	0616	0	18.8	+13	48	43	6	2	8	8	4	41
London Airport	290	1072	0	17.9	+03	48	43	7	7	30	1	20	290	1140	0	18.6	+12	48	43	7	7	30	1	20	290	1140	0	18.6	+12	48	43	7	7	30	1	20	290	1140	0	18.6	+12	48	43	7	7	30	1	20				
Lymington	290	1081	0	16.9	+01	49	43	7	7	30	1	20	290	1040	0	17.4	+13	47	42	5	1	1	1	1	290	1040	0	17.4	+13	47	42	5	1	1	1	1	290	1040	0	17.4	+13	47	42	5	1	1	1	1	1			
Tangmere	290	1264	0	18.9	+04	49	42	5	1	1	1	1	260	0432	0	19.7	+11	48	44	5	1	1	1	1	260	0432	0	19.7	+11	48	44	5	1	1	1	1	260	0432	0	19.7	+11	48	44	5	1	1	1	1	1			
Calshot	290	1281	0	19.2	+03	48	42	5	1	1	1	1	300	0564	0	19.7	+12	48	43	5	1	1	1	1	300	0564	0	19.7	+12	48	43	5	1	1	1	1	300	0564	0	19.7	+12	48	43	5	1	1	1	1	1			
Boscombe Down	290	0880	0	19.1	+01	47	43	5	1	1	1	1	290	0564	0	19.4	+14	47	45	5	1	1	1	1	290	0564	0	19.4	+14	47	45	5	1	1	1	1	290	0564	0	19.4	+14	47	45	5	1	1	1	1	1			
Felixstowe	270	1048	0	14.9	+01	46	44	5	1	1	1	1	290	1048	0	16.4	+16	47	43	5	1	1	1	1	290	1048	0	16.4	+16	47	43	5	1	1	1	1	290	1048	0	16.4	+16	47	43	5	1	1	1	1	1			
Gurleston	310	1332	0	13.8	+07	48	44	5	1	1	1	1	310	1512	0	14.9	+10	48	46	6	1	1	1	1	310	1512	0	14.9	+10	48	46	6	1	1	1	1	310	1512	0	14.9	+10	48	46	6	1	1	1	1	1			
West Raynham	290	1340	0	13.7	+02	47	44	5	1	1	1	1	280	1212	0	15.7	+17	47	44	5	1	1	1	1	280	1212	0	15.7	+17	47	44	5	1	1	1	1	280	1212	0	15.7	+17	47	44	5	1	1	1	1	1			
Mildenhall	280	1340	0	15.2	+03	50	46	5	1	1	1	1	270	0832	0	16.9	+18	45	46	5	1	1	1	1	270	0832	0	16.9	+18	45	46	5	1	1	1	1	270	0832	0	16.9	+18	45	46	5	1	1	1	1	1			
Cransfield	280	1081	0	16.8	+03	48	44	5	1	1	1	1	270	0780	0	18.1	+17	48	42	5	1	1	1	1	270	0780	0	18.1	+17	48	42	5	1	1	1	1	270	0780	0	18.1	+17	48	42	5	1	1	1	1	1			
Elmdon	270	1413	0	16.9	+02	50	43	6	1	1	1	1	280	1308	0	17.7	+10	49	44	5	1	1	1	1	280	1308	0	17.7	+10	49	44	5	1	1	1	1	280	1308	0	17.7	+10	49	44	5	1	1	1	1	1			
Collesmore	290	1581	0	15.3	+03	47	43	5	1	1	1	1	280	0940	0	16.8	+18	47	44	5	1	1	1	1	280	0940	0	16.8	+18	47	44	5	1	1	1	1	280	0940	0	16.8	+18	47	44	5	1	1	1	1	1			
Watnall	300	0832	0	16.2	+05	47	43	5	1	1	1	1	300	0724	0	17.2	+13	48	45	5	1	1	1	1	300	0724	0	17.2	+13	48	45	5	1	1	1	1	300	0724	0	17.2	+13	48	45	5	1	1	1	1	1			
Ross-on-Wye	270	0682	0	18.8	+00	49	43	5	1	1	1	1	280	0682	0	19.4	+09	48	46	5	1	1	1	1	280	0682	0	19.4	+09	48	46	5	1	1	1	1	280	0682	0	19.4	+09	48	46	5	1	1	1	1	1			
Shawbury	270	1681	0	17.8	+05	49	43	5	1	1	1	1	280	1381	0	18.1	+11	49	43	5	1	1	1	1	280	1381	0	18.1	+11	49	43	5	1	1	1	1	280	1381	0	18.1	+11	49	43	5	1	1	1	1	1			
Bristol	240	1032	0	19.3	+03	47	45	5	1	1	1	1	250	0820	0	19.3	+09	47	46	5	1	1	1	1	250	0820	0	19.3	+09	47	46	5	1	1	1	1	250	0820	0	19.3	+09	47	46	5	1	1	1	1	1			
Plymouth	270	1240	0	20.8	+07	50	48	5	1	1	1	1	270	0332	0	21.9	+03	49	46	5	1	1	1	1	270	0332	0	21.9	+03	49	46	5	1	1	1	1	270	0332	0	21.9	+03	49	46	5	1	1	1	1	1			
Chivenor	290	1048	0	21.3	+01	48	47	5	1	1	1	1	270	1032	0	21.3	+03	47	47	6	1	1	1	1	270	1032	0	21.3	+03	47	47	6	1	1	1	1	270	1032	0	21.3	+03	47	47	6	1	1	1	1	1			
St. Eval	280	1648	0	22.9	+01	48	48	5	1	1	1	1	290	1436	0	22.4	+04	47	47	1	1	1	1	1	290	1436	0	22.4	+04	47	47	1	1	1	1	1	290	1436	0	22.4	+04	47	47	1	1	1	1	1	1			
Lizard	270	1580	0	22.8	+01	48	46	5	1	1	1	1	280	0880	0	22.3	+01	47	47	5	1	1	1	1	280	0880	0	22.3	+01	47	47	5	1	1	1	1	280	0880	0	22.3	+01	47	47	5	1	1	1	1	1			
Sally, St. Mary's	290	1481	0	23.6	+01	49	48	5	1	1	1	1	300	1381	0	22.8	+00	49	47	5	1	1	1	1	300	1381	0	22.8	+00	49	47	5	1	1	1	1	300	1381	0	22.8	+00	49	47	5	1	1	1	1	1			
Guernsey	310	2281	0	23.0	+08	47	43	5	1	1	1	1	300	1380	0	22.8	+09	48	46	6	1	1	1	1	300	1380	0	22.8	+09	48	46	6	1	1	1	1	300	1380	0	22.8	+09	48	46	6	1	1	1	1	1			
Aberporth	270	1581	0	20.0	+03	48	46	5	1	1	1	1	280	1080	0	19.9	+05	47	47	6	1	1	1	1	280	1080	0	19.9	+05	47	47	6	1	1	1	1	280	1080	0	19.9	+05	47	47	6	1	1	1	1	1			
St. Aims Head	270	1881	0	21.5	+08	48	46	5	1	1	1	1	270	1164	0	20.5	+04	47	47	8	1	1	1	1	270	1164	0	20.5	+04	47	47	8	1	1	1	1	270	1164	0	20.5	+04	47	47	8	1	1	1	1	1			
Holyhead (Valley)	270	1580	0	17.9</																																																

Chart of Weather in the Northern Hemisphere.

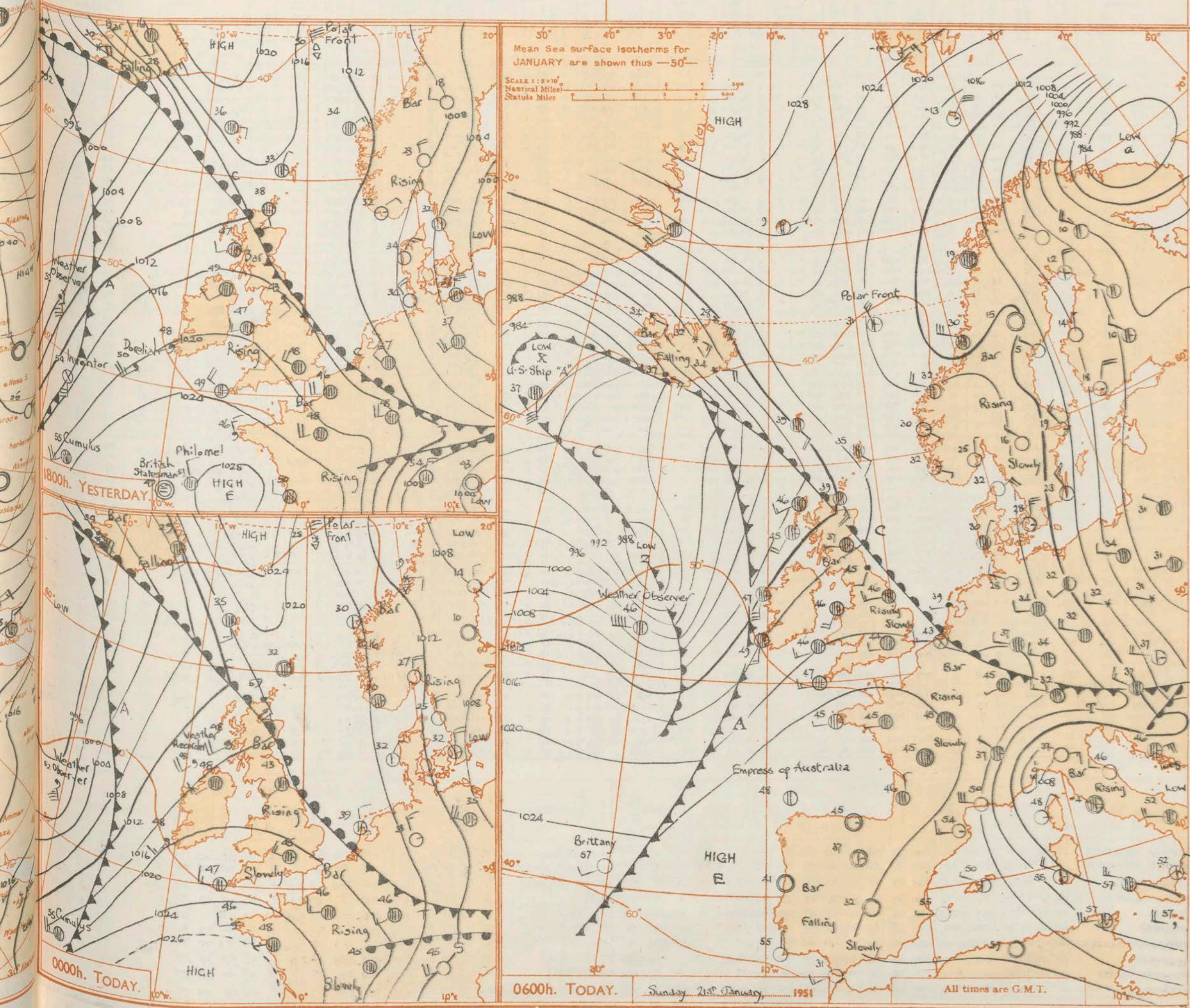


GENERAL INFERENCE.

The depressions to northwest of the British Isles are expected to move northeast. Associated fronts will cross much of the British Isles giving some rain followed tomorrow in the West and North by colder showery weather with bright intervals. Rainfall amounts in the south and southeast of England are expected to be small. In most districts today it will be cloudy and mild with local drizzle. In Northeast Scotland rain will move away northeast and it will become milder.

FURTHER OUTLOOK.

Showery in the West and North. Mainly dry in the South. Day temperatures generally around normal but night frosts likely in some northern areas.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32567.

OBSERVATIONS at 00hr. G.M.T. 21 st January, 1951.																OBSERVATIONS at 06hr. G.M.T. 21 st January, 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		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	State of ground	21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																													(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32568

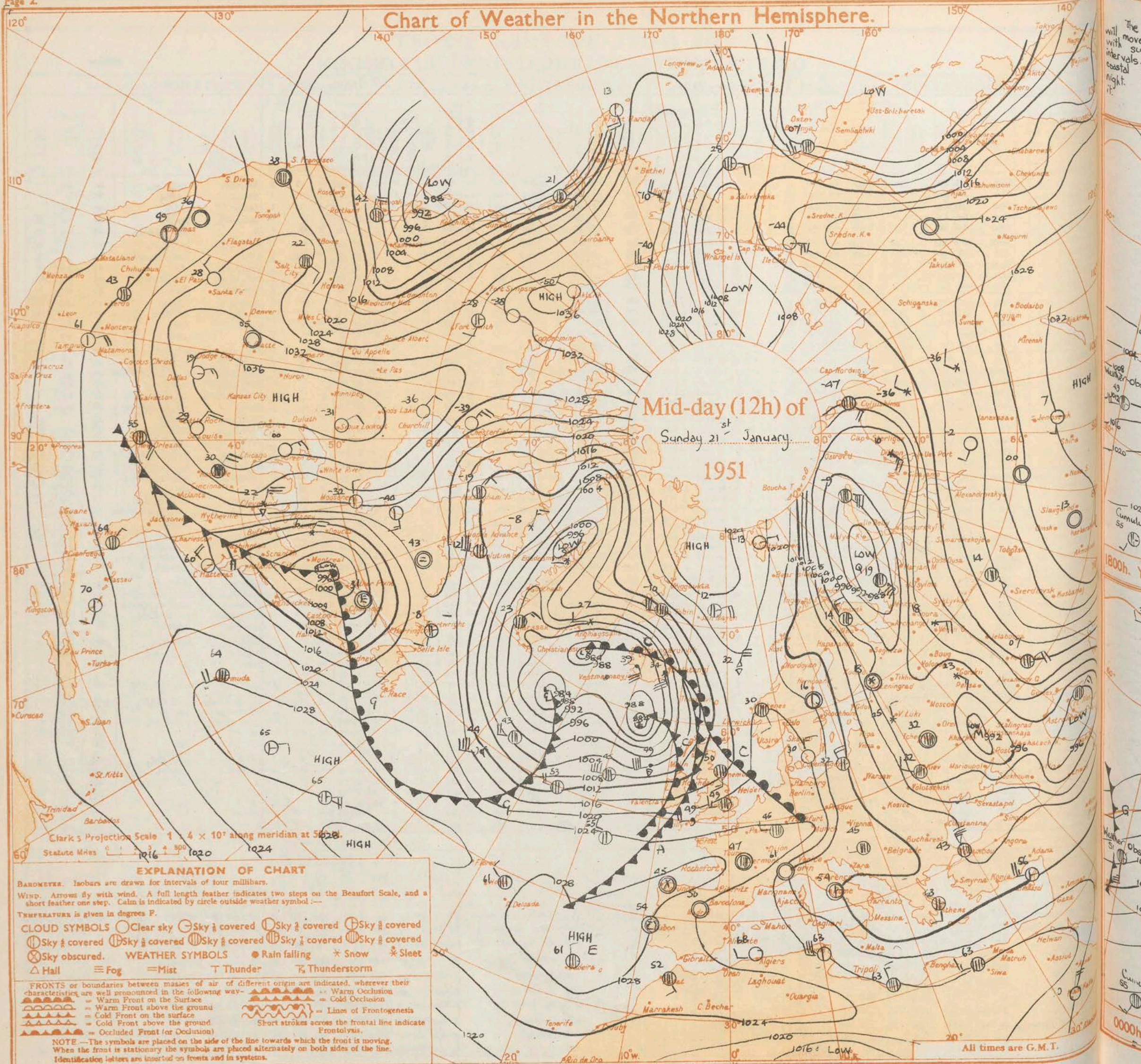
OBSERVATIONS at 12h. G.M.T. 21st January 1951

OBSERVATIONS at 18h. G.M.T. 21st January 1951

OBSERVATIONS during DAY

Station (For heights see p. 4)	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud							Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °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			09h. to 15h. (34)	15h. to 21h. (35)					
									Low	Med	High	Total amount	Ht. + ft.	Ht. + ft.	Low									Med	High	Total amount	Ht. + ft.	Ht. + ft.	Low	Med	High			Total amount	Ht. + ft.	Ht. + ft.		
(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	260	08 09	C		22.3	+0.7	49	44	6	3	-	7	7	28	3	15	230	04 09	0	21.5	+0.0	47	43	6	-	-	8	8	28	3	15	0	om,cm	cm,cm	51	0.2	-	
Lymington	270	10 64	C		22.5	+1.2	49	45	5	-	2	7	7	27	4	08	240	08 56	0	21.2	-0.4	46	42	5	-	-	8	8	21	-	-	1	cm,c	cm,c	50	-	-	
Tangmere	240	05 48	C		22.4	+0.9	47	44	5	-	-	8	8	28	3	20	230	06 48	0	21.3	+0.3	45	43	5	-	-	8	8	-	-	-	1	cm,c	mc	48	0.0	-	
Calshot	260	04 68	C		23.1	+0.8	48	43	5	-	-	8	8	25	5	05	230	05 56	0	22.3	+0.5	46	44	6	-	-	8	5	07	-	-	0	cm,cm,c	ccir	49	0.0	TR	
	280	09 81	C		23.2	+0.8	48	42	5	-	-	8	8	28	6	16	250	07 80	o/d	21.7	-0.4	46	44	5	7	-	7	5	30	3	19	1	o	oid,oid	oid,oid	49	0.0	TR
Beacombe Down	240	03 80	C		22.4	-0.0	47	43	6	-	-	7	7	25	3	15	260	04 64	C	21.7	-0.1	45	43	5	-	-	7	7	20	-	-	1	cd,om,c	ccid,om	47	0.0	TR	
Felixstowe	230	02 10	C		21.1	+0.8	45	44	5	-	-	8	8	20	-	-	250	05 40	C	20.8	+0.4	47	45	5	-	-	8	8	29	5	22	2	cm	cm,cpr,cm	49	0.0	TR	
Corleston	250	04 20	C		19.3	+0.4	47	44	6	-	-	8	8	10	-	-	270	08 20	o/d	19.7	+0.1	48	45	6	-	-	8	8	10	-	-	1	om,oid,om	om	49	0.0	TR	
West Raynham	240	10 16	id		19.8	+0.5	47	45	6	-	-	8	8	25	4	15	210	11 24	ir	18.9	-0.2	45	44	5	-	-	8	8	22	-	-	2	om,oid,om	cm,ir,om	49	0.0	TR	
Mildenhall	230	06 16	C		20.7	+0.7	49	47	5	-	-	8	8	30	-	-	230	07 48	C	20.0	-0.1	47	43	5	-	-	8	8	24	-	-	0	cm,cm,c	ccm,c	50	0.0	-	
Cranfield	230	10 40	C		21.4	+0.8	46	44	6	-	-	8	8	25	-	-	250	10 56	C	20.2	-0.3	45	42	5	-	-	8	8	29	-	-	1	of,omc	ccm	47	0.0	-	
London	220	08 10	C		20.7	+0.6	47	45	6	-	-	8	8	18	3	08	200	07 14	o/d	19.3	-0.7	45	43	5	-	-	7	7	15	-	-	1	ccid	ccid,c	47	0.0	TR	
Colesmore	250	10 24	C		19.8	+0.7	43	45	5	-	-	8	8	20	1	10	220	09 32	C	18.7	-0.5	45	42	5	-	-	8	4	23	4	16	1	cm	cm	48	0.0	-	
Watnall	260	06 11	C		19.9	+0.2	48	44	5	-	-	8	8	25	-	-	240	08 13	C	18.7	-0.6	46	44	5	-	-	8	8	17	-	-	1	cm	cm	48	0.0	-	
Ross-on-Wye	240	06 81	C		21.3	+0.3	47	43	5	-	-	7	7	25	-	-	230	09 64	C	20.4	-0.6	47	45	5	7	1	7	5	25	-	-	1	cc	ccid	48	0.1	TR	
Shawbury	230	10 82	C		20.1	+0.0	48	42	5	-	-	8	8	25	-	-	190	10 80	C	18.2	+0.7	47	43	5	7	-	7	6	80	3	19	1	ccid	ccid,bcc	49	0.1	TR	
Bristol	270 230	10 16	id		21.9	+0.2	46	45	6	-	-	8	7	03	-	-	190	06 06	d,d	20.5	-0.5	46	46	6	-	-	8	8	03	-	-	1	ccid,ccid,c	ccid,ccid,d,mdm	49	0.2	0.4	
Plimouth	260	05 64	C		23.4	+0.6	48	46	5	-	-	7	7	20	2	10	250	09 24	dd	21.7	-0.2	48	48	6	-	-	8	8	02	-	-	1	cm,ccid,om	ccid,om	49	0.0	1	
Chivenor	240	08 82	C		22.5	+0.2	49	46	6	3	2	6	1	80	4	12	230	12 24	d,d	20.6	-0.7	49	48	6	-	-	8	8	04	-	-	1	om,ccid,om	ccid,om,om	50	0.0	1	
St Eval	210	12 80	C		22.9	+0.0	49	48	7	3	2	7	4	08	-	-	230	11 09	d,d	21.5	-0.3	49	49	6	-	-	8	8	03	-	-	2	ccid	ccid,ccid,ccm	50	0.4	1	
Lizard	220	08 16	dd		23.8	+0.7	48	48	6	-	-	8	8	15	-	-	220	12 08	dd	21.9	-0.9	49	49	6	-	-	8	8	04	-	-	1	ccid,om	ccid,om	49	0.0	0.3	
Scilly, St. Mary's	230	13 56	id		23.2	+0.7	49	48	5	-	-	8	8	09	-	-	260	12 09	if	21.6	-0.2	50	50	6	-	-	8	8	04	-	-	1	cpr,dd	ccid,ccid	51	0.0	0.2	
Guernsey	240	08 45	ir		25.8	+1.1	47	47	7	-	-	8	8	00	-	-	240	08 01	d,d	24.1	+0.0	47	47	-	-	-	9	9	-	9	-	1	r,r,f,dd	ccid,ccid	47	0.0	1	
Aberporth	220	12 83	C		20.6	+0.0	48	45	6	3	2	7	6	08	-	-	230	11 40	d,d	18.1	-0.9	49	47	6	-	-	8	8	04	-	-	1	ccid,om	ccid,om	49	0.1	0.6	
St. Ann's Head	210	07 76	C		21.5	+0.3	47	46	5	7	9	7	4	26	-	-	230	16 19	dd	19.4	-1.0	48	48	-	-	-	9	9	-	9	-	1	ccid,ccid	ccid,ccid	50	0.6	0.2	
Holyhead (Valley)	190	16 16	dd		18.5	-0.3	46	46	6	-	-	8	8	03	-	-	200	20 05	o/d	15.6	-1.2	46	46	6	-	-	8	8	01	-	-	1	od,om	od,om	47	0.0	0.5	
Manchester	200	08 10	C		20.7	+0.6	47	45	6	-	-	8	8	18	3	08	180	10 34	C	17.3	-0.9	47	44	5	-	-	7	6	30	4	20	1	C	ccid,c	47	0.0	TR	
Squires Gate	220	08 32	C		19.6	+0.4	45	43	5	-	-	7	7	30	2	18	180	08 32	o/d	16.3	+1.4	46	44	5	-	-	7	7	30	2	18	2	ccid,om	ccid,om	47	0.0	TR	
Silloth	210	12 24	dd		17.6	+0.2	45	45	6	-	-	8	8	18	7	10	210	15 64	o/d	14.5	-1.7	46	46	6	-	-	8	8	07	2	0.4	1	ccid,om,oid,om	ccid,om,oid,om	46	0.0	1	
Penningley	250	09 28	C		19.4	+0.7	49	45	5	-	-	8	6	25	5	18	200	07 32	C	18.0	-0.5	46	42	5	-	-	8	8	31	3	25	1	cm	cm	50	0.0	-	
Spurn Head	260	10 14	C		18.6	+0.1	46	44	5	-	-	7	7	20	-	-	230	08 16	C	17.8	-0.6	46	44	5	-	-	7	7	20	-	-	0	od,om,c	omc	48	0.0	TR	
Leeming	240	10 82	C		13.5	+0.5	49	43	5	7	2	7	4	30	-	-	150	06 80	C	16.5	-0.7	47	42	5	-	-	7	7	21	-	-	1	C	ccm,cm	50	0.2	-	
Tynemouth	170	09 12	C		17.3	+0.3	50	46	6	-	-	8	8	17	-	-	230	04 16	bc	15.5	-0.8	45	40	5	-	-	3	3	-	-	-	1	om	ccm,ccm	50	0.5	0.1	
Leuchars	360	02 07	C		15.6	+0.0	39	39	6	-	-	8	8	20	4	10	230	04 40	C	12.0	-1.6	43	43	5	-	-	8	8	14	-	-	2	ccid,om,oid,om	ccid,ccid	44	0.0	0.6	
Eskdalemuir	180																																					

Chart of Weather in the Northern Hemisphere.



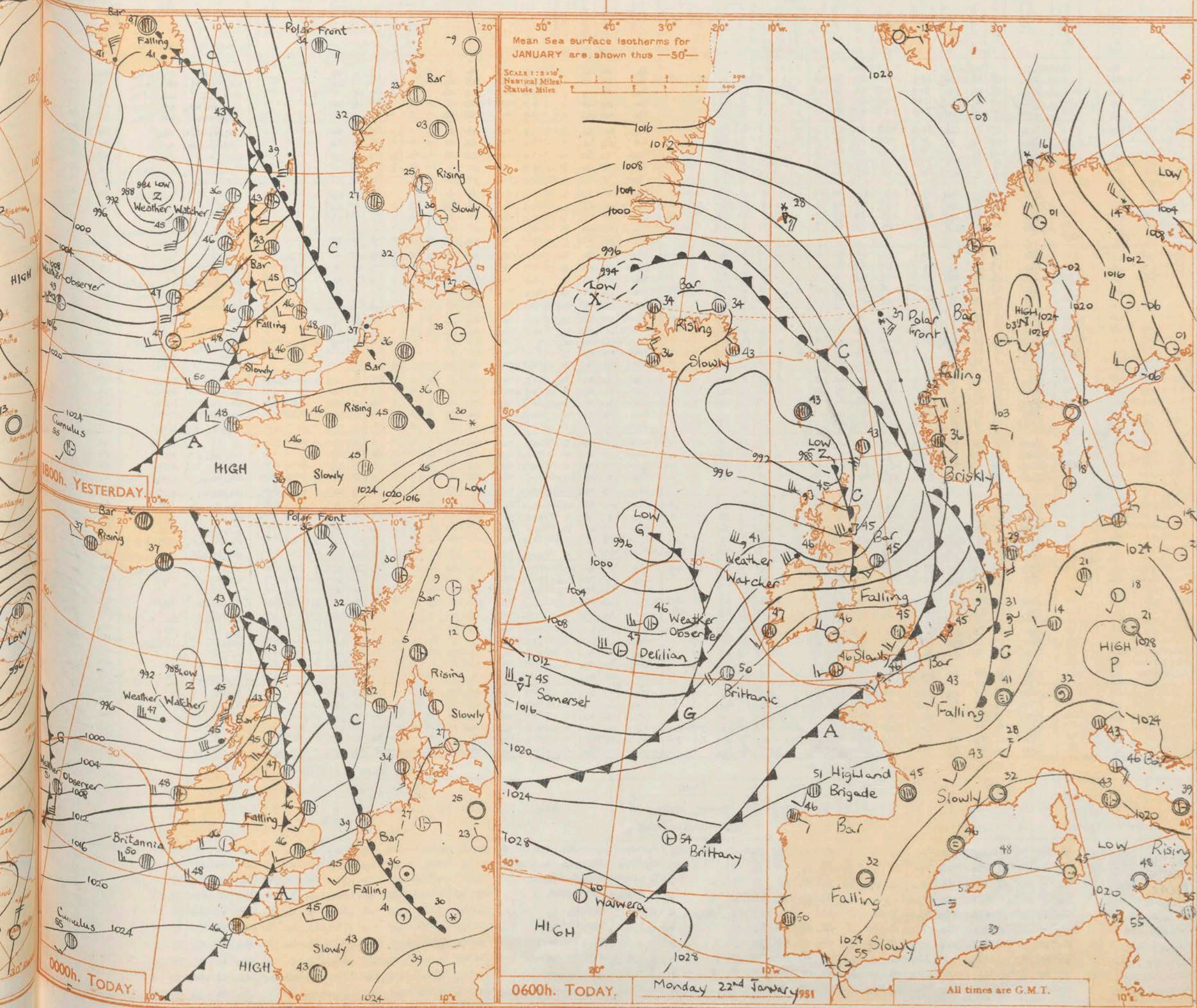
GENERAL INFERENCE.

The depression off north Scotland will move northeast, another west of Scotland will move east north east. Over much of England and Wales today will be dry and mild with sunny periods. In Scotland there will be occasional rain or showers with sunny intervals. A belt of rain or showers will cross Ireland in the afternoon reaching western coastal areas of Great Britain after dark and crossing most other areas during the night. Somewhat cooler weather with scattered showers will spread eastwards behind

FURTHER OUTLOOK.

Some showers in west and north Scotland otherwise dry with sunny periods. Slight frost in many places tomorrow night.

Gale Warning.
South coasts are flying on coasts of the British Isles west of a line Dornoch Firth to Solway Firth and in north Ireland between Belfast and Loch Foyle.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32568.

OBSERVATIONS at 00hr. G.M.T. 22 nd January, 1951.																	OBSERVATIONS at 06hr. G.M.T. 22 nd January, 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								9 h.	Weather.		Temperature							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form					Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	State of ground	21 h.-00 h.	Temperature											
																																			Low	Medium	High	Total amount	Ht. +	Ht. -	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)	(38)	(39)	(40)	(41)	(42)			
Kew ...	18																																											
London Airport	82	230	08	14	id	19.8	-11	46	46	6	-	-	-	8	8	11	4	05																										
Lymington	341	220	05	09	id	21.3	-05	44	44	6	-	-	-	8	8	02	-																											
Tangmere	53	230	09	08	dod	21.3	-10	47	46	6	-	-	-	8	8	02	-																											
Calshot	8	250	09	24	dod	21.0	-0.7	47	47	6	-	-	-	8	8	02	-																											
Boscombe Down	414	210	03	32	id	20.6	-05	47	47	6	-	-	-	8	8	10	-																											
Felixstowe	10	200	05	40	id	19.7	-07	43	41	5	-	-	-	8	8	35	-																											
Grleston	5	220	06	28	id	18.5	-10	45	40	6	-	-	-	8	8	12	-																											
West Raynham	250	210	15	10	id	17.9	-09	44	44	6	-	-	-	8	8	03	-																											
Mildenhall	15	200	09	26	id	18.6	-10	46	44	5	-	-	-	8	8	5	-																											
Cranfield	340	230	13	40	id	18.9	-09	46	44	6	-	-	-	8	8	03	-																											
Elmdon	326	230	10	18	id	18.1	-05	47	45	6	-	-	-	8	8	08	-																											
Cottesmore	452	230	12	48	id	17.0	-13	46	45	6	-	-	-	8	8	17	-																											
Watnall	366	230	11	11	id	17.0	-10	46	46	5	-	-	-	7	7	22	-																											
Ross-on-Wye	223	230	11	11	id	17.0	-10	46	46	5	-	-	-	7	7	22	-																											
Shawbury	235	180	02	81	c	17.3	+01	45	40	5	3	-	-	7	5	23	-																											
Bristol	209	230	09	24	c	19.1	-07	47	47	6	3	-	-	7	4	10	-																											
Plymouth	90	250	05	40	id	19.1	-07	47	47	6	3	-	-	7	4	10	-																											
Chivenor	20	230	03	81	c	20.2	-04	46	45	5	3	-	-	8	3	81	5	50																										
St. Eval	336	240	10	80	c	21.1	-05	47	47	5	-	-	-	6	6	50	-																											
Lizard	240	260	08	48	c	17.3	+01	45	40	5	3	-	-	7	5	23	-																											
Scilly, St. Mary's	163	270	11	81	c	21.4	-01	48	47	5	-	-	-	8	8	15	-																											
Guernsey	340	260	06	10	id	23.2	+09	47	46	7	-	-	-	8	8	02	-																											
Aberporth	375	230	15	80	id	17.9	-08	45	41	3	8	-	-	8	3	2	-																											
St. Ann's Head	142	240	14	56	b	18.9	+01	46	45	-	-	-	-	2	2	-	-																											
Holyhead (Valley)	32	230	18	80	b	15.2	+00	46	44	5	-	-	-	8	8	4	30																											
Manchester	230	200	13	48	c	15.9	-07	46	41	5	-	-	-	6	6	7	86																											
Squires Gate	33	230	16	80	c	15.0	-06	43	41	-	-	-	-	7	7	86																												
Silloth	25	230	18	81	b	11.6	-12	43	39	-	3	-	-	1	1	1	-																											
Finningley	52	230	12	18	b	15.8	-12	47	44	5	-	-	-	8	6	35	-																											
Spurn Head	29	200	10	24	c	15.9	-13	44	42	8	-	-	-	7	7	25	-																											
Leeming	105	220	12	80	c	13.3	-16	43	42	5	-	-	-	6	6	23	-																											
Tynemouth	108	270	08	32	c	12.0	-20	45	44	5	-	-	-	6	6	3	23																											
Leuchars	36	220	20	80	bc	07.1	-26	45	38	5	-	-	-	4	4	45	-																											
Eskdalemuir	794	220	20	80	bc	07.1	-26	45	38	5	-	-	-	4	4	45	-																											
Prestwick	30	190	16	81	c	08.9	-19	45	38	8	-	-	-	6	6	60	2	25																										
West Freugh	52	230	20	48	c	11.0	-12	45	41	5	-	-	-	7	7	25	-																											
Ronaldsway	55	240	25	82	c	13.1	-04	47	40	5	-	-	-	6	6	30	-																											
Tiree	29	200	36	48	id	17.9	-08	45	43	7	2	-	-	8	8	12	2	09																										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32569

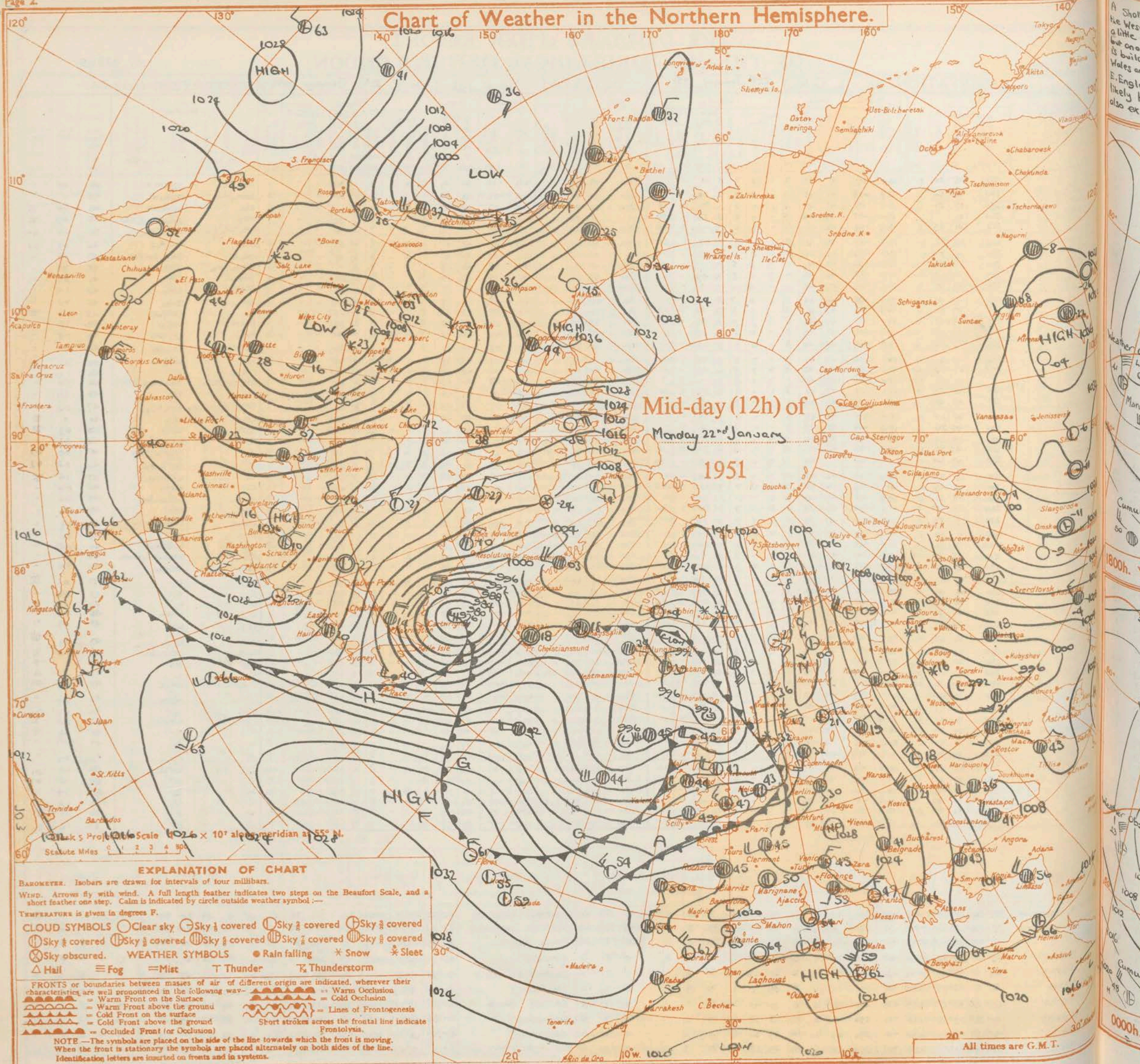
OBSERVATIONS at 12h. G.M.T. 22nd January 1951

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

OBSERVATIONS during DAY

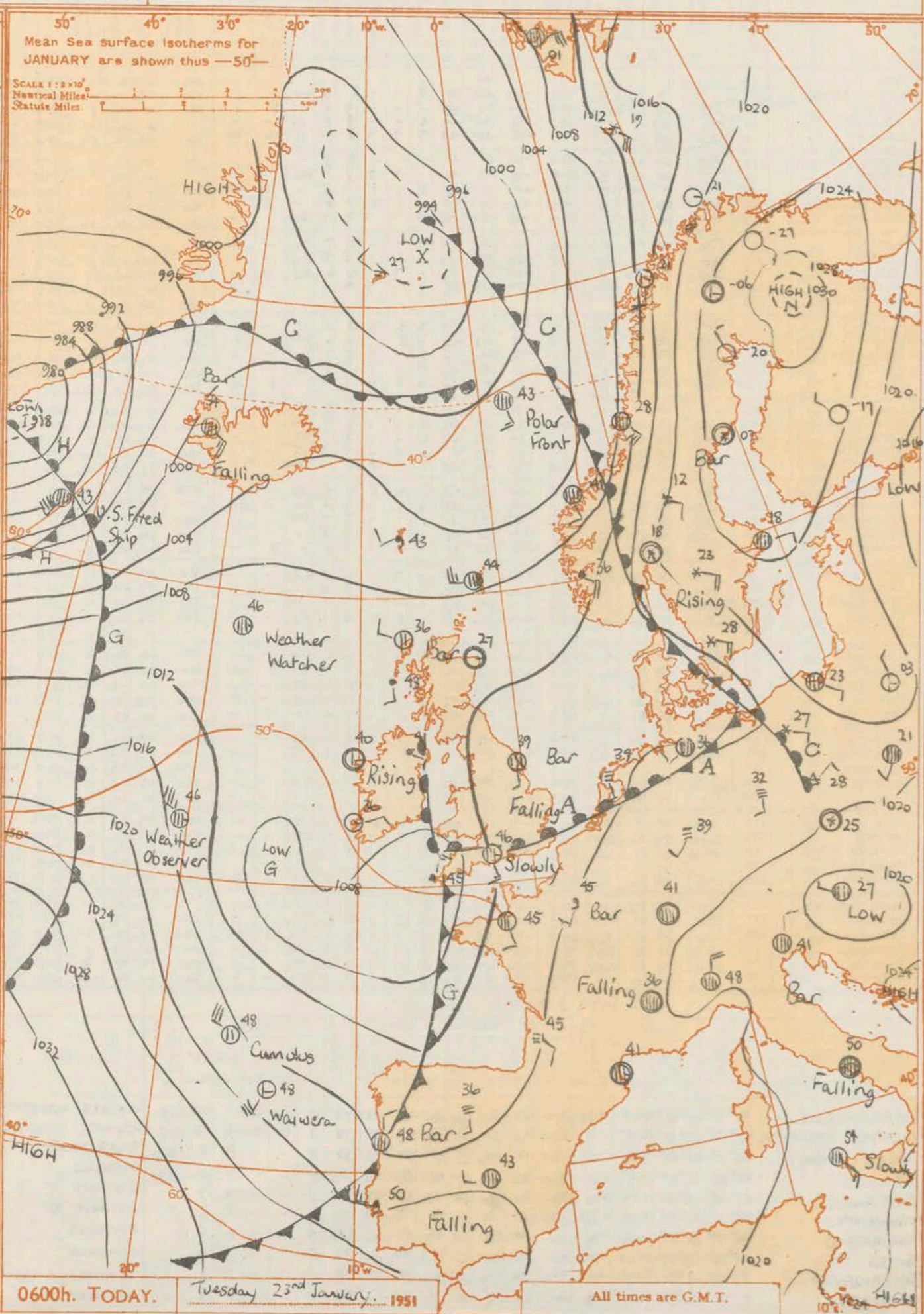
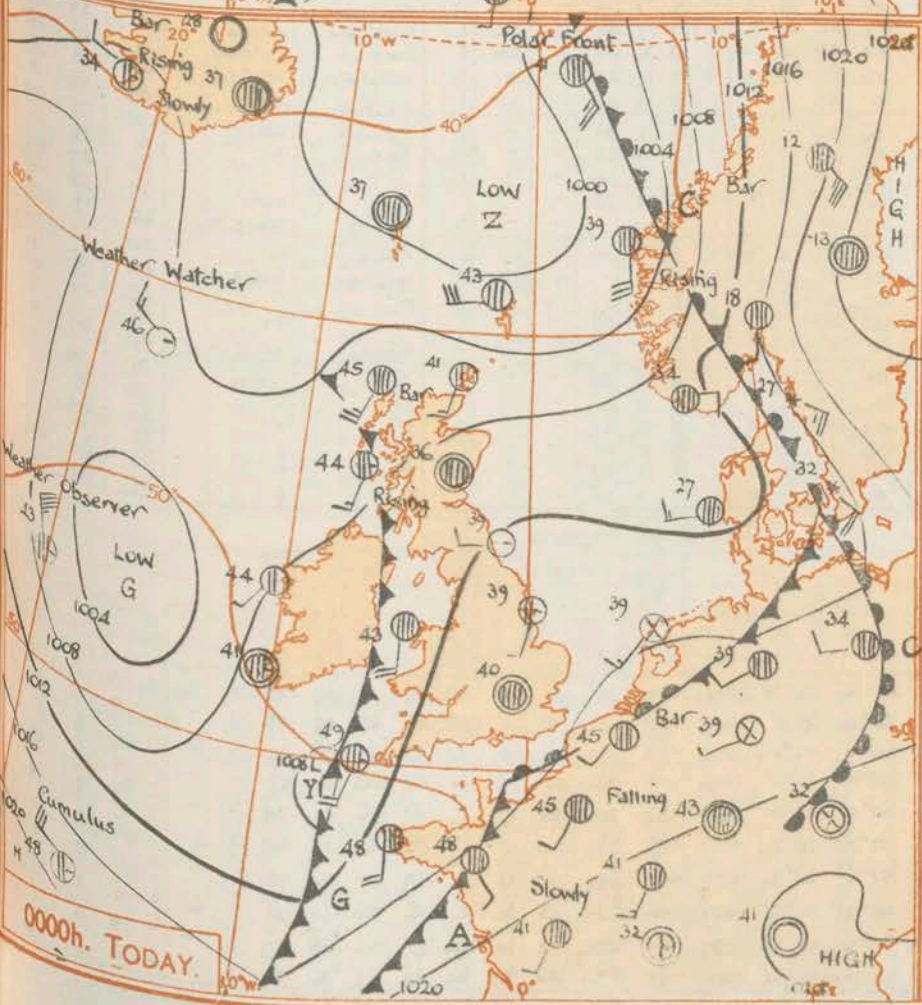
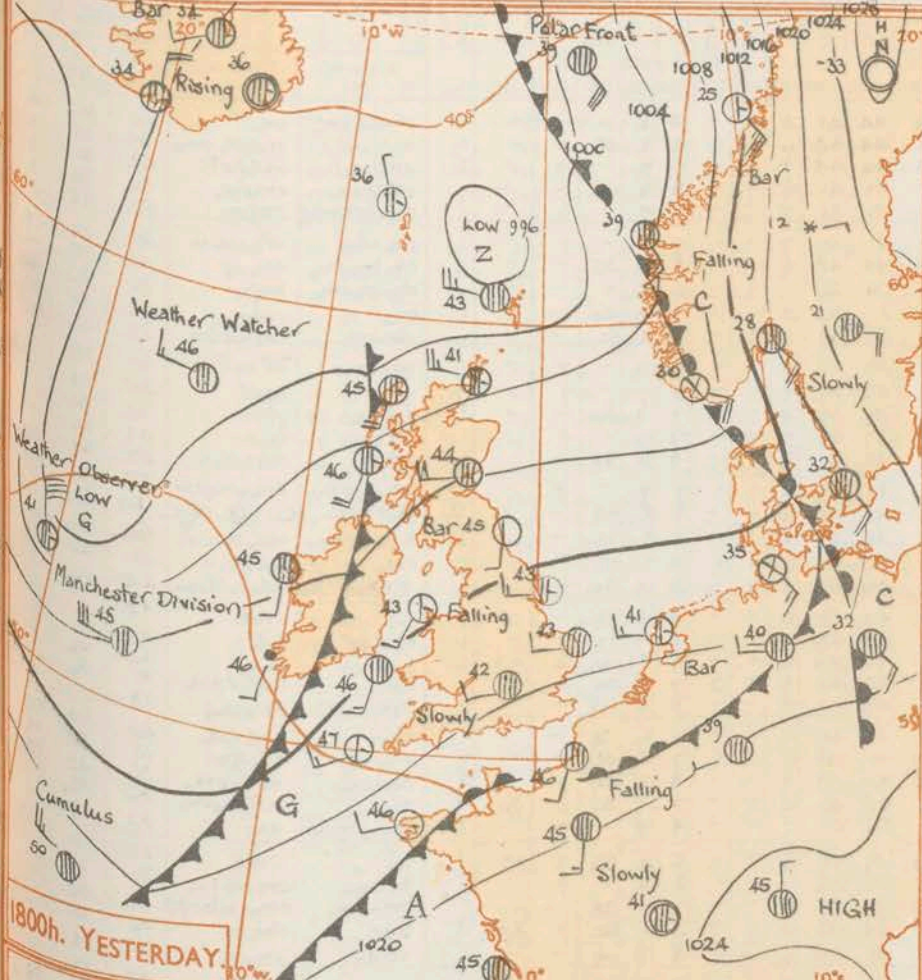
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.																				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form							09h. to 15h. (34)	15h. to 21h. (35)																							
								Low	Med	High	Total amount	Main layer	Lowest layer																										
																				Low	Med	High	Total amount	Main layer	Lowest layer														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	250	05	30	C	18.0	-0.7	47	43	2	-	3	7	3	21	-	-	210	03	09	0	16.2	-0.6	44	41	6	5	7	8	1	38	-	-	1	cm, 2.	cz, cmw	48	1.9	-	
London Airport	280	10	64	C	18.1	-0.8	47	42	5	-	3	7	2	20	-	-	220	06	08	0	16.2	-0.6	42	39	-	7	7	8	7	33	-	-	1	bcm, bcc	ccm, m. m.	49	*	-	
Lymington	230	07	81	C	18.4	-0.8	47	47	6	7	-	7	6	30	4	08	220	07	01	f	16.5	-0.7	44	44	-	-	-	9	9	-	9	-	-	1	ofc	cofc, cm	48	0.0	TR
Tangmere	260	01	48	C	19.0	-0.3	48	46	5	-	-	8	8	26	4	20	-	0	08	C	16.7	-0.6	42	41	5	1	-	7	6	50	-	-	1	cm	cm, cm, d. m.	50	0.0	TR	
Calshot	210	01	48	C	18.8	-0.3	48	46	8	-	2	6	3	40	2	18	210	05	24	C	16.5	-0.8	44	42	5	2	-	7	4	40	-	-	1	cm, cm, jfc, cm	cm, cm, ir.	48	0.3	0.1	
Boscombe Down	260	02	52	C	18.7	-0.6	45	41	5	1	-	7	7	83	1	20	180	02	24	C	16.6	-0.5	42	41	-	7	-	7	7	83	-	-	1	bcc	ccir, c	46	0.9	0.1	
Felixstowe	240	09	24	C	17.7	-0.0	46	41	1	-	8	6	2	22	-	-	-	0	11	0	15.6	-0.8	43	41	-	2	-	8	8	81	-	-	2	cm, c	ccm, cm, cm	47	1.4	-	
Corleston	290	13	36	bc	16.6	-0.6	45	41	-	-	2	5	-	-	-	-	230	05	20	0	15.7	-0.2	43	39	6	7	-	8	8	-	2	18	0	bcm, om	om	47	2.5	-	
West Raynham	250	16	48	bc	16.0	-0.3	45	40	-	7	6	5	2	49	-	-	210	09	32	0	14.7	-0.4	42	38	5	-	-	8	8	25	-	-	2	bcm, c	cm	46	3.4	-	
Middlehall	250	08	32	C	17.2	-0.3	47	42	-	-	6	6	-	-	-	-	200	05	20	0	15.1	-0.5	44	41	5	7	-	8	6	31	-	-	0	bcm, c	cm	48	2.4	-	
Cranfield	260	09	40	C	17.8	-0.5	44	39	5	-	6	7	3	25	-	-	210	07	32	0	15.2	-0.7	42	39	5	2	-	8	4	30	-	-	1	cm	cm	45	1.0	-	
Elmdon	210	07	22	C	16.8	+0.0	43	40	5	-	7	7	2	5	20	-	210	06	10	0	14.5	-0.8	43	42	5	-	-	8	8	35	-	-	1	c	ccir, c	45	1.0	TR	
Collesmore	230	14	40	C	16.1	-0.1	44	38	5	-	2	7	4	35	-	-	210	08	04	0	14.5	-0.3	43	39	5	-	-	8	8	28	-	-	1	bcm	cm, c	46	2.3	-	
Watnall	240	07	24	C	16.2	+0.0	43	39	5	-	6	7	7	35	-	-	280	02	09	C	14.5	+0.2	42	40	5	-	7	6	1	40	-	-	1	cm	cz, cm	46	0.5	-	
Ross-on-Wye	230	06	34	0	17.4	-0.5	45	40	5	1	-	8	7	20	-	-	190	04	34	0	15.1	-0.9	44	41	5	1	-	8	3	20	-	-	1	bcm	cm, bc	46	0.0	-	
Shawbury	240	07	31	0	16.1	+0.0	46	37	9	7	7	8	4	80	5	30	160	03	56	C	14.0	-0.8	43	38	5	7	8	7	2	35	-	-	1	c	ccir, r	46	0.1	0.2	
Bristol	240	07	48	0	17.5	-0.6	46	42	5	7	7	8	6	20	-	-	190	06	07	0	15.1	-0.6	44	41	5	7	-	8	6	30	-	-	2	ccir, c	c	46	0.0	0.2	
Plymouth	0	02	01	0	18.6	-0.5	44	44	-	-	9	9	-	9	-	-	-	0	32	C	15.0	-0.4	46	45	5	7	-	6	4	30	-	-	1	off, cm, cm	cm, bcm, cbc	49	0.0	-	
Chivenor	180	05	32	0	17.7	-0.7	47	45	6	1	-	8	8	83	5	10	130	04	40	0	14.7	-0.9	46	43	5	7	-	8	8	80	3	45	1	cm	cm	48	0.0	-	
St. Eval	180	04	40	C	18.1	-0.9	46	44	2	7	-	8	5	15	-	-	190	08	30	C	14.6	-1.1	46	44	-	7	-	7	7	80	-	-	1	cm, cm, pr, cm	cm, bcf	47	0.0	1	
Lizard	200	01	64	C	18.4	-0.4	48	48	5	-	7	7	15	-	-	-	220	01	30	bc	14.8	-1.3	47	45	5	-	-	3	3	26	-	-	1	ccir, c	cbc	49	*	TR	
St. Mary's	220	08	56	C	18.2	-0.4	49	48	5	-	7	7	15	-	-	-	230	09	30	bc	13.7	-1.7	47	47	5	-	-	3	3	20	-	-	1	ccir, c	cbc	50	0.3	TR	
Guernsey	190	04	81	C	20.3	-0.5	47	46	5	7	2	7	5	22	3	04	190	06	48	0/r	16.7	-1.1	47	47	6	-	-	8	7	03	-	-	1	ccir, c	ccir, c	48	0.2	1	
Aberporth	180	07	81	0	16.2	-0.8	45	41	5	-	8	8	30	4	15	-	190	09	31	b/c	13.2	-1.2	42	40	5	-	2	5	2	25	-	-	1	c	ccir, r, bcc	47	0.0	0.2	
St. Ann's Head	230	09	64	C	-0.7	-	44	5	9	-	7	7	65	1	20	-	190	09	30	0	13.9	-0.9	46	44	6	7	-	8	6	24	-	-	1	c	ccir, bc	46	0.0	0.2	
Holyhead (Valley)	210	15	81	C	14.4	-0.4	46	43	5	-	7	7	30	-	-	-	200	10	31	b/c	11.7	-1.4	43	43	5	-	-	3	3	35	-	-	1	c	ccir, bc	47	0.4	TR	
Manchester	210	09	48	C	15.2	-0.3	46	37	5	7	-	7	33	3	45	-	190	07	40	C	13.7	-0.6	42	37	5	-	-	6	6	41	-	-	1	c	cbc	46	0.0	-	
Squires Gate	230	14	56	C	14.7	+0.2	44	40	5	3	-	7	7	35	-	-	180	09	36	C	13.0	-0.4	43	38	5	3	-	7	6	35	-	-	2	ccm	cbc	45	0.4	-	
Silloth	220	24	80	C	11.2	+0.0	45	38	5	3	-	7	7	80	2	30	210	11	64	C	11.5	-0.1	43	41	5	3	-	7	5	40	-	-	1	cbc	bcc	45	0.4	-	
Flanningley	250	13	56	C	14.6	-0.4	47	35	5	4	2	7	3	20	-	-	230	10	32	C	13.9	+0.0	41	35	5	5	-	6	3	50	-	-	0	cczoc	ccm, bcm	48	0.8	-	
Spurn Head	250	10	32	C	13.9	-0.5	45	40	-	4	2	3	3	83	-	-	250	08	32	bc	13.7	-0.1	43	37	-	-	8	5	-	-	-	-	0	bcc	bc	46	2.6	-	
Leeming	240	12	81	C	13.0	+0.5	47	35	5	7	9	7	6	25	-	-	220	03	31	bc	12.2	+0.5	43	35	5	-	5	3	1	30	-	-	0	c	bcbcc	49	2.8	-	
Lynemouth	270	15	20	bc	10.3	+1.0	47	34	-	7	-	4	4	-	-	-	180	04	20	b	10.3	+0.6	45	34	1	3	-	2	1	32	-								

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE:
 A shallow depression off our Southwest districts is expected to move Southeast into the West Mediterranean. A ridge to the North of it is increasing and is expected to move a little Southwards later. A depression in the Denmark Straits is moving East-northeast but another will develop in the Denmark Straits again later. An anticyclone over North Finland is building and moving steadily East at present. It will be dull in most parts of England and Wales and Ireland with slight rain in places dying out. Fairly general fog covers the Midlands, E. England and much of N. England, and although it may thin temporarily during the day, it is likely to thicken up tonight, probably extending to South Scotland and parts of Ireland. Fog also exists in parts of Southeast England but it is doubtful that it will become

FURTHER OUTLOOK:
 widespread owing to the possibility of the arrival of somewhat colder and drier air later. The weather will be mostly dry in Scotland, with bright periods in some places, but rain may reach Northwest areas tomorrow and some fog is likely in the South tonight.
Further Outlook mostly dull: fog is likely in many places, especially night and morning: perhaps becoming somewhat colder in the Southeast.



0600h. TODAY.

Tuesday 23rd January, 1951

All times are G.M.T.

No. 32569.

WEATHER
WEATHER
POLAR
U. S. S.
U. S. S.
U. S. S.
U. S. S.
CUMULU
DUREHA
SAN FA

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32570

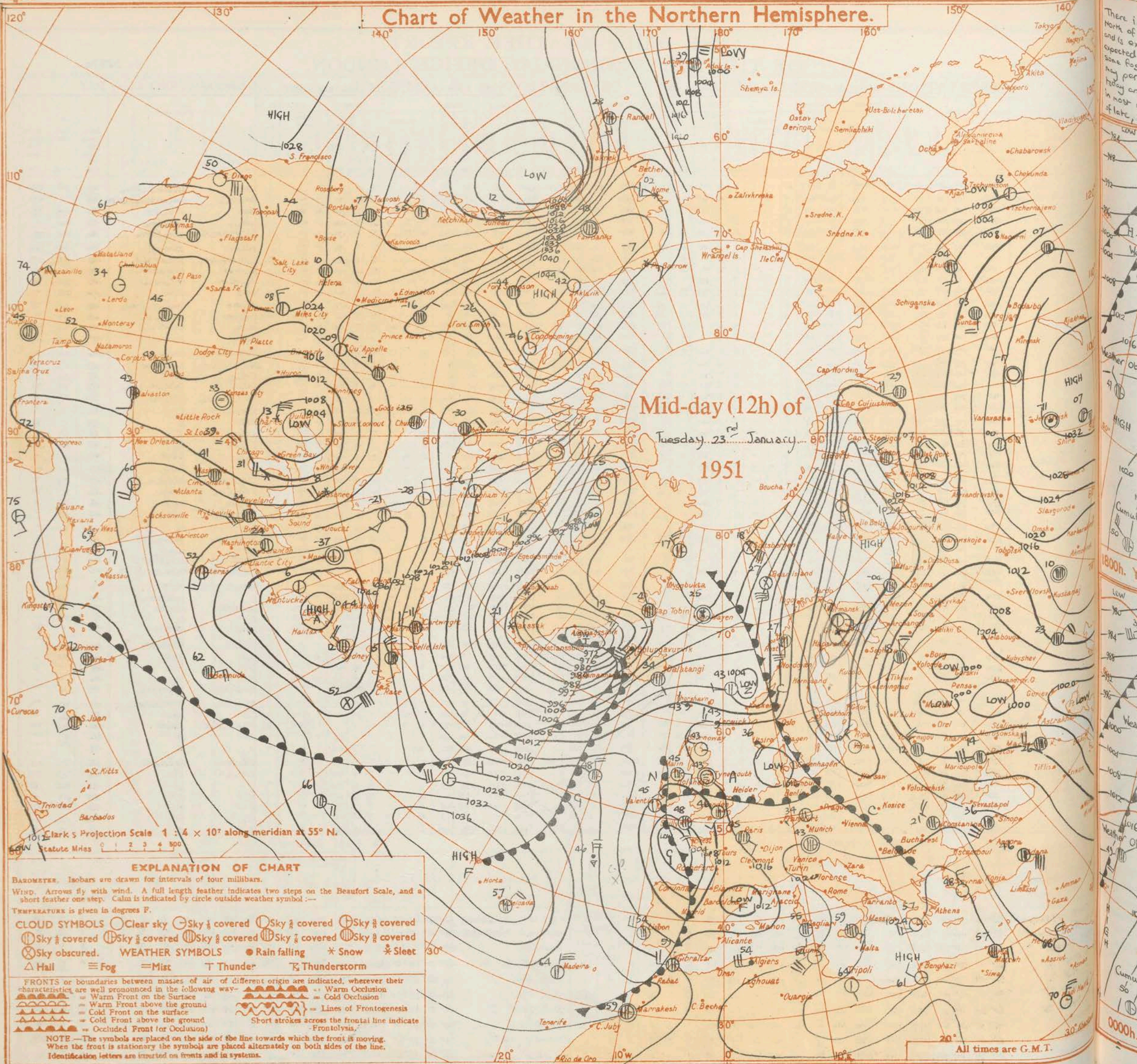
OBSERVATIONS at 12h. G.M.T. 22nd January 1951

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

OBSERVATIONS during DAY

Station	Wind	Speed	Dir	Pres	Temp	Cloud	Wind	Speed	Dir	Pres	Temp	Cloud	21 h.	Weather	Max. Temp. 09h.-21h. °F	Sun- shine.	Rain 09h.-21h. mm.																																									
																		Direction (degrees)	Speed (kts.)	Viability	Present Weather	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.)	Viability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	State of ground	09h. to 15h. (34)	15h. to 21h. (35)																
																																											Low	Med	High	Total	Amount	Ht.	Amount	Ht.	Low	Med	High	Total	Amount	Ht.	Amount	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 ...	110	02	30	C	15.4	+0.9	48	41	6	-	1	6	35	-	090	09	09	r.f.c.	17.2	+13	47	44	6	-	-	8	-	-	-	-	1	cm,zo	cz,uod,ro,m.	49	0.5	0.3																						
London Airport	200	03	32	C	15.3	+0.8	46	43	5	-	-	7	35	1	080	05	04	dr.	17.0	+16	47	44	5	-	-	8	8	15	-	-	1	cm,cc,zo	cm,mor,of,dd,m.	49	0.5	0.3																						
Lymington	170	03	40	e/pr	15.6	+1.0	45	45	5	7	-	7	6	20	080	08	11	id.	16.7	+13	44	43	6	-	-	7	7	20	3	08	2	08	46	0.0	0.1																							
Tangmere	130	09	80	C	15.0	+0.9	50	44	5	-	-	6	3	40	040	06	24	b	16.1	+11	41	39	5	3	2	2	2	20	-	-	1	cm,c	cm,ob,m.	50	2.0	-																						
Calshot	130	07	56	C	14.4	+0.7	44	44	6	-	-	8	8	20	080	06	16	c	16.1	+13	44	42	6	7	-	7	4	12	-	-	1	cm,c,cm,c	cm,ob,m.	46	0.2	TR																						
Boscombe Down	130	07	24	o/d	14.4	+0.6	44	44	6	-	-	8	8	08	070	10	24	c	15.9	+16	45	39	6	-	-	7	7	15	-	-	1	cd,mc	cb,mo,ef	46	0.0	0.4																						
Felixstowe	-	0	04	o/d	15.9	+0.6	43	43	-	-	-	9	9	-	040	06	04	o/d	18.1	+15	42	42	6	-	-	8	8	02	-	-	2	o/d,of,om.	om,of,ofe	44	0.0	0.3																						
Gorleston	090	01	04	o/d	16.5	+0.8	42	40	-	-	-	8	15	6	100	08	08	o/d	19.0	+15	40	39	6	-	-	8	8	10	-	-	1	bc,of	om,of,om.	43	0.0	TR																						
West Raynham	120	11	07	o/d	16.1	+1.0	44	40	5	-	-	7	7	45	090	10	07	c	18.8	+22	42	40	5	-	-	7	7	50	-	-	1	cd,of	cd,mo,eff	45	0.3	TR																						
Mudenhall	120	06	08	C	15.8	+0.6	45	44	6	-	-	7	7	50	100	05	24	c	18.5	+18	45	43	5	-	-	7	7	52	-	-	0	cm,c	cm.	46	0.2	-																						
Cranfield	110	02	04	o/d	15.4	+1.0	43	42	6	-	-	8	8	05	070	08	03	id.	17.7	+18	44	43	6	-	-	8	8	03	-	-	1	o/c,mo	cm,cd,of,cm.	44	0.0	TR																						
Elmdon	100	08	05	o/d	15.3	+1.3	42	42	6	-	-	8	8	03	060	08	07	o/d	17.7	+19	43	41	6	-	-	8	8	15	6	05	1	o/c,cm	cm,of,of	43	0.0	-																						
Collesmore	100	06	00	o/d	15.6	+1.0	39	39	-	-	-	9	9	-	070	08	07	o/d	18.2	+20	43	42	6	-	-	8	8	04	-	-	1	Fcm	om,of,of	43	0.0	0.2																						
Watnall	040	04	24	o/d	16.7	+1.6	39	39	-	-	-	9	9	-	040	08	16	o/d	19.1	+19	38	38	-	-	-	9	9	-	-	-	1	o/c,of	o/c,of,of	40	0.0	0.3																						
Ross-on-Wye	110	04	24	o/d	14.1	+0.8	44	43	6	-	-	8	8	06	080	05	24	o/d	17.3	+23	44	41	6	-	-	8	8	08	-	-	1	r,m,ido	cm.	46	0.0	0.1																						
Shawbury	100	12	03	o/d	15.1	+1.4	40	40	6	-	-	8	8	06	090	06	04	o/d	18.4	+26	42	41	6	-	-	8	8	04	-	-	1	om,of,of	om,f,w,w	43	0.0	TR																						
Bristol	130	10	32	o/d	13.6	+1.5	46	44	6	-	-	8	7	06	060	11	32	o/d	16.2	+23	45	42	5	-	-	8	8	07	3	12	2	cd,c	cd,c	48	0.0	0.2																						
Plymouth	160	05	56	C	10.7	+0.9	49	47	6	-	-	8	8	25	090	17	32	ir.	12.5	+16	47	45	6	-	-	8	8	06	-	-	1	cd,c	cd,c	49	0.4	TR																						
Chivenor	110	08	81	C	11.0	+1.1	49	46	5	7	2	7	5	35	090	10	80	o	14.0	+19	47	44	5	-	-	7	8	15	-	-	1	cd,c,cd,om.	cd,om,c	50	0.2	TR																						
St Eval	130	06	80	C	10.1	+1.1	49	46	8	6	2	7	4	35	090	12	80	o	12.6	+22	47	44	5	3	-	8	6	15	-	-	1	cm,c	c	51	-	-																						
Lizard	100	12	80	bc	09.3	+1.4	49	47	5	-	-	5	5	20	080	18	64	o	10.0	+13	48	46	5	-	-	8	8	15	-	-	1	cd,c	c	50	-	TR																						
Scilly, St. Mary's	130	13	56	C	07.7	-0.1	48	47	8	-	-	7	7	14	110	14	80	C	09.9	+22	48	46	5	-	-	7	7	20	-	-	1	cd,of	c	52	1.2	-																						
Guernsey	160	12	40	dr.	12.3	+0.1	45	44	6	-	-	8	8	08	100	12	80	C	12.7	+08	46	43	5	7	-	7	4	20	3	14	1	cd,of	cc	47	0.0	0.3																						
Aberporth	110	06	82	C	11.6	+2.3	46	44	6	7	-	7	4	25	050	02	80	C	15.9	+29	45	42	5	3	1	7	5	40	1	20	0	cd,c	cd,c	49	0.3	-																						
St. Ann's Head	110	13	56	bc	10.4	+1.6	47	46	2	7	8	5	3	25	080	16	72	C	14.5	+23	46	44	1	7	-	7	7	65	1	12	1	bc	cm.	47	0.7	0.2																						
Holyhead (Valley)	080	07	81	o	12.8	+1.8	45	41	5	-	-	8	8	37	050	05	81	C	16.4	+27	45	42	5	6	-	6	30	-	-	1	cd,cd,of	cd,cd,of	47	0.0	TR																							
Manchester	110	06	28	C	15.3	+1.6	45	41	6	7	-	7	5	25	060	06	12	C	18.5	+21	42	40	5	7	-	6	3	40	-	-	1	cd,cd,of	cd,cd,of	46	0.7	TR																						
Squires Gate	120	07	10	C	15.0	+1.4	42	40	-	-	-	7	7	84	080	10	06	C	18.7	+24	41	38	5	3	-	7	7	80	3	60	1	cm,om	cm,om	45	0.0	-																						
Silth	080	06	40	C	16.7	+2.1	41	38	5	7	5	7	1	35	040	06	56	C	19.9	+25	42	38	5	3	-	7	7	80	3	40	1	cd,cd,of	cd,cd,of	45	0.3	-																						
Finningley	070	03	44	o/d	16.8	+1.7	38	37	-	-	-	9	9	-	030	05	13	o/d	19.9	+20	39	38	-	-	-	9	9	-	-	-	1	of	of	40	0.0	-																						
Spurn Head	120	02	16	bc	16.5	+2.9	44	42	6	4	-	4	4	83	090	01	16	bc	19.0	+19	40	40	5	-	-	4	4	25	-	-	1	cd,cd,of	cd,cd,of	45	-	-																						
Leeming	-	0	02	bc	16.9	+1.3	38	38	-	-	-	9	9	-	140	04	12	o/d	20.6	+23	39	39	6	-	-	8	8	03	-	-	1	of	of	40	0.0	-																						
Tynemouth	-	0	04	bc	16.7	+2.1	43	36	-	-	-	5	5	-	240	01	24	o/d	20.7	+27	39	37	-	-	-	9	9	-	-	-	0	cd,cd,of	cd,cd,of	43	0.2	TR																						
Leuchars	250	06	12	C	16.4	+0.7	39	36	5	-	-	2	4	3	340	01	24	o/d	20.2	+26	35	34	-	-	-	2	1	-	-	-	0	cd,cd,of	cd,cd,of	45	4.4	-																						
Eskailemuit	-	0	31	C	16.7	+2.1	39	37	-	-	-	7	2	7	340	06	31	bc	20.7	+28	35	33	-	-	-	4	2	3	1	80	-	-																										

Chart of Weather in the Northern Hemisphere.



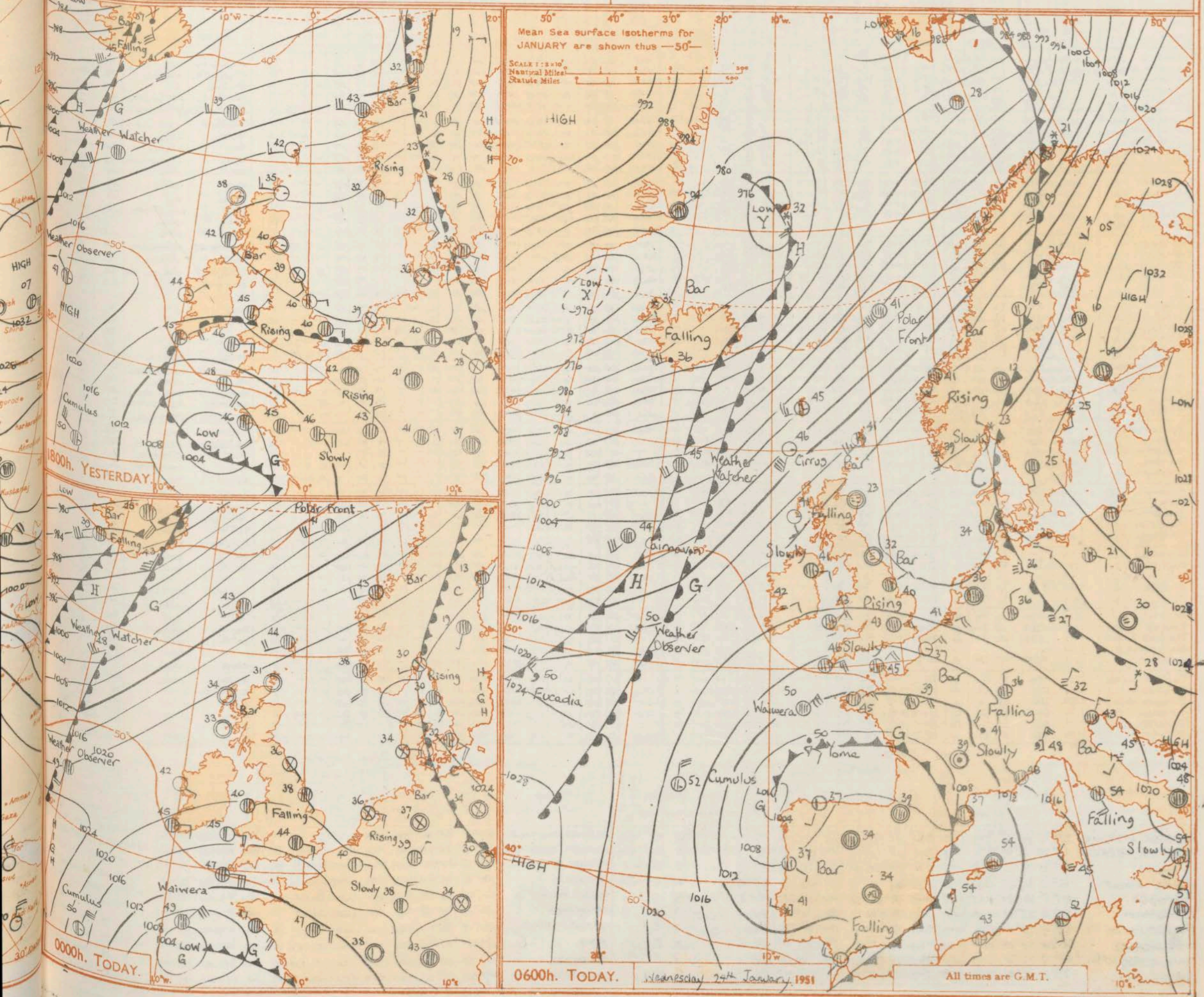
GENERAL INFERENCE.

There is an almost stationary area of low pressure Northwest of Spain and another North of Iceland. A ridge of high pressure lies from the Azores across the British Isles to Denmark and is expected to move very slowly south. In Southern England and Wales weather today is expected to be mainly cloudy and dry, though there may be sunny periods in some places, and some fog is likely to form tonight, clearing slowly tomorrow morning. In Northern England, fog may persist all day in some parts, but otherwise weather will be mainly dry with sunny periods today and tomorrow. In Scotland and Northern Ireland there will be variable cloud, probably with rain in most districts during the evening or night. Temperatures generally will be rather lower than of late, except perhaps in Scotland and Northern Ireland.

FURTHER OUTLOOK.

Some fog in the South at first, but with rather mild cloudy weather later reaching all areas from the Northwest.

South coasts are flying on North coasts of the British Isles between Malinbeg and Dornoch Firth, also in the Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32572

OBSERVATIONS at 00hr. G.M.T. 24th January 1951																	OBSERVATIONS at 06hr. G.M.T. 24th January 1951																	OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	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			21h to 03h.	03h to 09h.	Min. °F.	Min. °C.																						
										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)	(39)	(40)	(41)	(42)		
Kew ...	18																																										
London Airport	82	100	10	11	id.	19.3	+12	43	42	7	-	-	8	8	08	6	06	060	09	09	0	19.4	+01	43	42	6	-	8	8	15	-	1	0m0f0c0m0	cm0	42	41							
Lymington	341	090	09	05	id.	18.3	+12	44	43	6	-	-	8	8	02	-	-	070	10	13	0	19.3	+01	43	41	6	-	8	8	06	-	1	0m0f0c0m0	cm0	42	40							
Tangmere	53	090	10	32	0	18.3	+13	45	43	5	-	-	8	8	12	-	-	040	15	32	b	18.4	+02	42	40	5	-	8	7	25	4	2	0m0d0c0	cm0	40	38							
Calshot	8	100	10	36	0	17.7	+18	45	43	5	-	-	8	8	25	-	-	070	10	24	c	17.5	-03	43	39	5	-	1	1	20	-	1	0m0f0c0m0	cm0	41	38							
Boscombe Down	414	070	10	08	0/r	18.3	+09	43	43	6	-	-	8	8	25	6	12	060	17	08	id.	18.3	+00	44	41	6	-	8	8	15	6	09	1	0m0f0c0m0	cm0	42	41						
Felixstowe	10	030	06	13	0	20.6	+15	41	41	6	-	-	8	8	04	-	-	040	10	11	0	20.2	-01	42	41	6	-	8	8	06	7	03	2	0m0f0c0m0	cm0	41	40						
Gorleston	5	080	05	12	0	21.1	+02	40	39	6	-	-	8	8	11	3	05	070	12	32	0	22.3	+05	40	39	5	-	8	8	25	-	0	0m0	cm0	40	37							
West Raynham	250	070	09	15	0	21.1	+01	39	38	6	-	-	8	8	10	3	05	060	11	11	0	21.3	+03	39	38	6	-	8	8	03	-	1	0m0	cm0	36	31							
Mildenhall	15	090	07	32	0	21.3	+10	40	39	6	-	-	8	8	11	-	-	080	04	10	0	21.2	-01	40	39	5	-	8	8	45	1	22	0	0m0	cm0	38	30						
Cranfield	340	070	10	04	0/r	20.5	+12	40	39	6	-	-	8	8	05	-	-	040	12	09	0	20.5	-02	39	37	6	-	8	8	08	-	1	0m0f0c0m0	cm0	37	37							
Elmdon	326	060	08	07	0/r	20.5	+10	41	41	6	-	-	8	8	14	5	04	040	10	16	0	21.3	+03	37	37	6	-	8	8	04	-	1	0m0f0c0m0	cm0	37	36							
Cottesmore	452	070	11	03	0/r	21.1	+11	37	37	6	-	-	8	8	02	-	-	050	08	02	0	21.4	+00	37	37	-	-	9	9	-	9	-	1	0m0f0c0m0	cm0	35	35						
Watnall	366	050	09	02	0/r	22.0	+11	37	37	6	-	-	7	7	10	-	-	030	06	05	0	22.3	+00	36	36	6	-	8	8	10	-	1	0m0f0c0m0	cm0	35	33							
Ross-on-Wye	223																	050	14	24	0	19.8	+03	37	37	6	-	8	8	06	-	1	0m0f0c0m0	cm0	39	36							
Shawbury	235	110	03	04	0/r	21.5	+12	41	39	-	-	-	9	9	-	9	-	090	15	09	0	22.0	+03	38	35	6	-	8	8	15	5	08	1	0m0f0c0m0	cm0	34	27						
Bristol	209	050	08	16	0	18.5	+09	45	42	6	-	-	8	8	06	-	-	050	12	16	id.	18.7	+04	41	39	6	-	8	8	06	-	1	0m0f0c0m0	cm0	39	39							
Plymouth	90	070	15	64	0	15.8	+06	46	41	5	-	-	6	6	39	-	-	070	13	48	c	15.9	+03	45	40	5	-	7	7	33	3	24	1	0m0f0c0m0	cm0	44	40						
Chivenor	20	070	11	40	c	17.5	+11	44	40	5	-	-	7	7	80	1	30	080	12	24	c	17.5	+00	45	41	-	3	7	7	80	-	1	0m0f0c0m0	cm0	43	38							
St. Eval	336	050	14	80	c	16.5	+15	43	40	3	-	-	8	7	83	-	-	040	12	48	0	16.7	+06	43	41	5	7	8	5	28	-	1	0m0f0c0m0	cm0	43	38							
Lizard	240	090	20	82	c								6	6	20	-	-	060	18	64	id.	13.9	+06	46	42	6	-	8	8	15	-	1	0m0f0c0m0	cm0	44								
Scilly, St. Mary's	163	090	22	81	c	14.0	+16	47	44	8	-	-	7	7	20	-	-	080	18	81	c	14.6	+02	46	43	5	-	7	7	20	-	1	0m0f0c0m0	cm0	44								
Guernsey	340	090	18	80	0	14.6	+05	45	42	5	-	-	8	3	30	-	-	090	16	81	c	14.0	-04	43	37	6	7	8	3	15	2	06	1	0m0f0c0m0	cm0	42	40						
Aberporth	375	060	08	24	c	19.6	+18	44	38	5	-	-	6	5	80	2	20	070	06	16	c	19.7	+01	43	39	5	3	7	5	40	3	25	0	0m0f0c0m0	cm0	43	32						
St. Ann's Head	142	090	15	80	bc	18.0	+15	45	40	1	-	-	4	4	14	-	-	050	10	36	c	19.1	+03	43	40	2	7	7	7	70	3	28	1	0m0f0c0m0	cm0	42							
Holyhead (Valley)	32	060	06	24	c	20.0	+16	40	39	5	3	-	6	4	30	-	-	010	04	20	c	20.4	+00	40	39	5	-	7	7	30	-	1	0m0f0c0m0	cm0	35	32							
Manchester	230	070	07	12	bc	21.4	+12	38	36	5	-	-	4	1	30	-	-	040	04	16	b	22.0	+04	34	32	-	-	0	0	-	0	-	3	0m0f0c0m0	cm0	32	22						
Squires Gate	33	090	18	10	b	21.9	+11	35	34	-	-	-	0	0	-	0	-	070	08	11	0	22.8	+03	34	34	5	-	8	8	50	-	1	0m0f0c0m0	cm0	30	23							
Silloth	25	060	06	11	b	22.8	+14	32	31	-	-	-	0	0	-	0	-	060	06	16	0	22.9	+04	30	30	-	-	9	9	-	9	-	3	0m0f0c0m0	cm0	27	23						
Finningley	52	070	07	03	f	21.6	+11	39	37	6	-	-	8	8	05	-	-	360	06	01	0	23.0	+02	37	36	-	-	9	9	-	9	-	1	0m0f0c0m0	cm0	37	36						
Spurn Head	29	160	03	08	0	21.9	+09	38	38	6	-	-	8	8	15	-	-	060	03	24	0	22.5	+01	40	40	6	-	8	8	15	-	1	0m0f0c0m0	cm0	38								
Leeming	105	170	04	01	0	23.2	+12	35	35	-	-	-	9	9																													

No. 32571

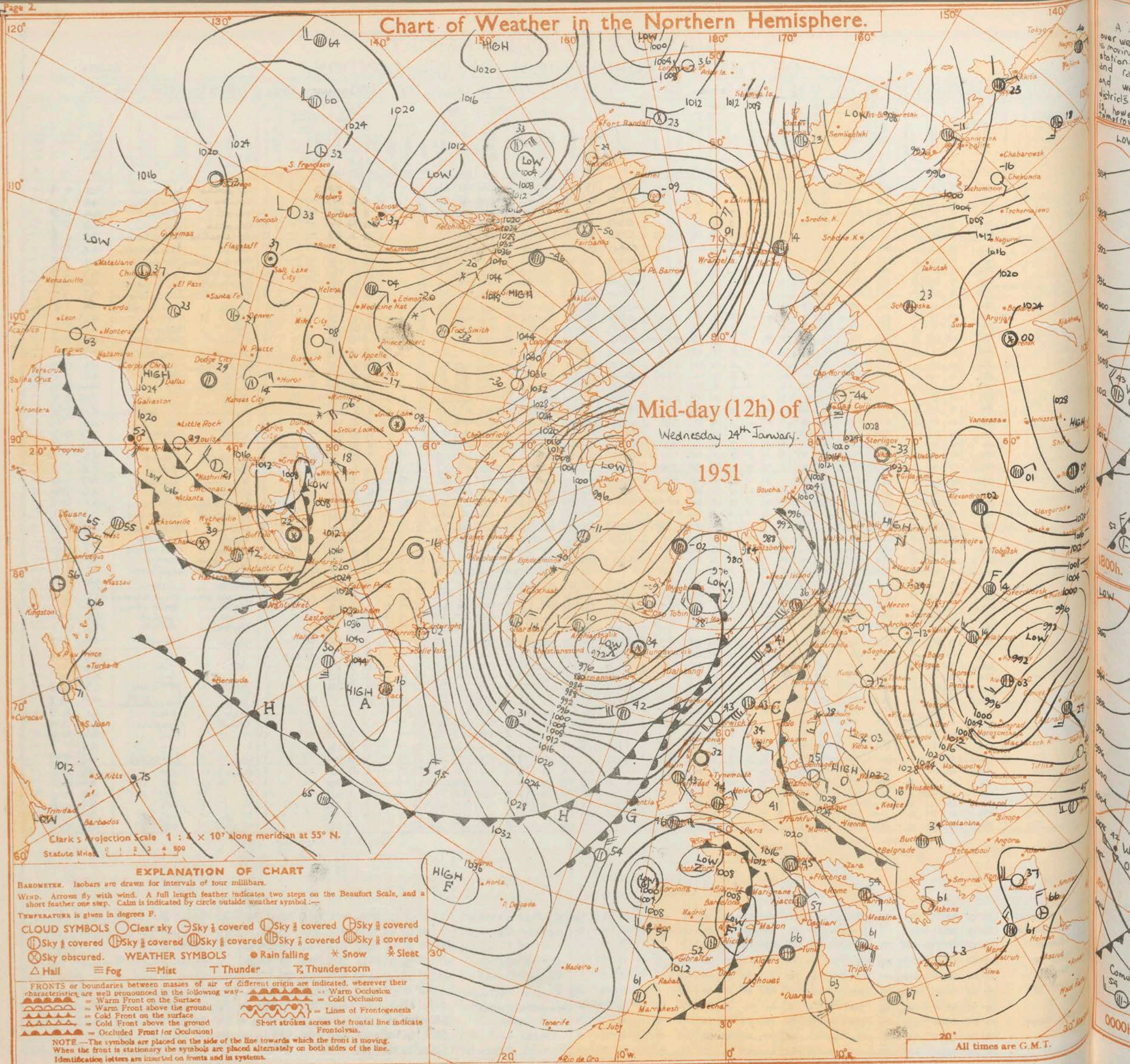
OBSERVATIONS during DAY

18h. Ships' Reports

* Information not usually received

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

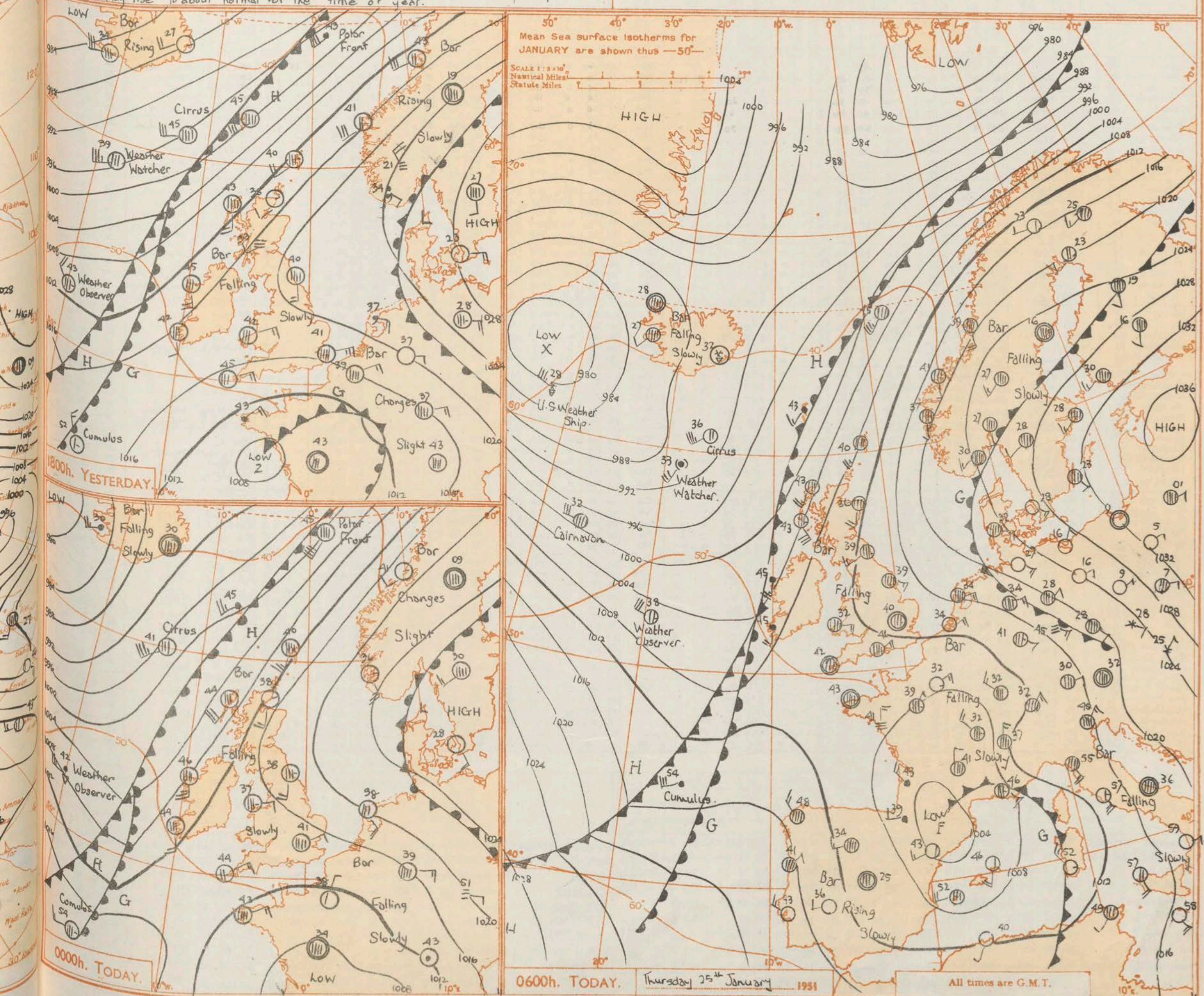
Chart of Weather in the Northern Hemisphere.



A depression west of Iceland is moving slowly east south east and a trough of low pressure over western Ireland is expected to move east. An anticyclone in the western Atlantic is moving towards the Azores while another over western Russia remains almost stationary. Weather today in most districts of the British Isles will be mainly dry, cloudy and rather cold, but rain now affecting Ireland is likely to reach Scotland this afternoon and western coasts of England and Wales this evening, and may extend to most other districts of England and Wales during tonight and tomorrow morning. The amount of rain is, however, expected to be small in most areas. In Scotland and Ireland, temperatures tomorrow may rise to about normal for the time of year.

Variable cloud with bright periods in most areas. Some showers, mostly in the North and West. Temperatures around or a little below normal for the time of year.

South cones are flying on coasts north of a line Solway Firth to Firth of Forth including Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32971

OBSERVATIONS at 00hr. G.M.T. 25th January 1951																		OBSERVATIONS at 06hr. G.M.T. 25th January 1951																		OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud								Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud								9 h.	Weather.		Temperature								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form					Main layer	Lowest layer	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)		Min. on Grass °F. (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							41								050	07	16	0	11.8	-16	41	36	6	-	-	8	8	21	6	15	1	cm.	cm.	40	39									
London Airport	82	060	06	13	0	15.2	-0.8	41	38	6	-	-	-	8	8	24	7	050	06	20	0	11.9	-16	41	36	5	-	-	8	8	15	-	-	1	cm.	cm.	40	39							
Lymington	341	080	10	11	bc	14.4	-0.8	39	36	-	-	-	-	5	5	-	-	080	05	24	c	11.9	-11	38	36	5	-	-	6	6	25	-	-	1	bcw cw	cm	37	35							
Tangmere	53	050	07	32	c	14.0	-0.8	41	36	6	-	-	-	7	7	20	-	090	11	24	0	11.3	-14	40	37	6	-	-	8	8	13	-	-	1	bcw.	cm.	39	35							
Calshot	8	050	08	28	c	14.2	-0.6	41	36	5	-	-	-	7	7	22	-	060	07	20	0	11.5	-13	41	38	5	-	-	8	8	12	-	-	1	cm, om.	om, om	40	36							
Boscombe Down	414	050	09	13	c	15.8	-0.6	39	35	5	-	-	-	7	7	20	-	060	07	13	0	12.6	-19	39	37	5	-	-	8	8	20	-	-	1	cm.	cm.	38	34							
Felixstowe	10	060	10	40	0	16.0	-1.0	41	39	5	-	-	-	8	8	12	-	080	07	24	0	12.9	-12	41	39	6	-	-	8	8	12	-	-	1	c	cm.	39	37							
Gorleston	5	120	14	36	0	18.3	-0.8	39	36	2	-	-	-	8	8	-	-	120	14	32	0	15.1	-13	39	36	5	-	-	8	8	15	-	-	1	om, cm.	om.	38	37							
West Raynham	250	080	13	24	0	17.0	-0.9	37	34	6	-	-	-	8	8	07	-	060	13	24	0	13.7	-18	37	35	5	-	-	8	8	15	-	-	1	cmoid, cm.	cm.	36	34							
Mildenhall	15	070	08	48	0	17.2	-0.8	39	36	6	-	-	-	8	8	17	-	070	05	40	0	13.1	-18	39	36	5	-	-	8	8	15	-	-	0	c	cm.	38	31							
Cranfield	340	050	12	16	0	16.1	-1.4	37	34	5	-	-	-	8	8	15	-	070	09	06	0/r	12.8	-15	37	35	5	-	-	8	8	15	-	-	1	om, cid, cm	cf, cm, cm.	35	34							
Elmdon	326	100	11	40	0	16.8	-0.9	36	33	6	-	-	-	8	8	09	-	080	05	28	0	13.1	-18	37	35	6	-	-	8	8	25	-	-	1	o	oc	35	30							
Cottesmore	452	110	09	64	0	16.7	-0.9	36	34	6	-	-	-	8	8	09	-	060	09	64	0	13.5	-19	36	34	5	-	-	8	8	15	-	-	1	cm.	cm, cm.	35	34							
Watnall	366	090	05	48	0	17.6	-1.4	35	34	6	-	-	-	8	8	14	-	080	04	48	0	14.4	-19	35	35	6	-	-	8	8	18	-	-	1	cm, id, mo	cm.	34	31							
Ross-on-Wye	223	090	05	48	0	17.6	-1.4	35	34	6	-	-	-	8	8	14	-	070	03	24	0	12.9	-24	37	35	6	-	-	8	8	08	-	-	1	bm, cm, om.	om.	35	25							
Shawbury	235	090	09	22	0	17.3	-0.6	36	32	6	-	-	-	8	8	10	-	090	02	13	0	13.2	-24	36	33	5	-	-	8	8	23	2	15	1	cm, om.	om, id, cm.	34	34							
Bristol	209	050	08	15	id.	15.2	-0.8	37	34	6	-	-	-	8	8	11	-	020	06	16	0	11.6	-19	36	35	6	-	-	8	8	09	-	-	1	bcid.	co	35	32							
Plymouth	90	050	07	56	0	13.5	-0.5	40	35	5	-	-	-	8	8	15	-	070	07	40	0/r	10.5	-15	40	37	6	-	-	8	8	23	-	-	1	cm, mo, cm.	cid, mo, cm.	40	39							
Chivenor	20	-	0	32	c	14.8	-0.8	39	34	5	-	-	-	7	7	40	-	130	05	24	0	11.3	-14	40	36	5	-	-	8	8	20	-	-	1	bm, cm.	cm, cr, m, cm.	37	28							
St. Eval	336	050	08	24	c	13.8	-1.2	39	35	5	-	-	-	8	8	34	-	150	05	24	d, d.	10.8	-14	39	37	5	-	-	8	7	17	-	-	1	om, cm.	cm, cid, d, dom	38	38							
Lizard	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	40	0	10.5	-14	41	39	6	-	-	8	8	10	-	-	1	odd, m	odd, m	40	-							
Scilly, St. Mary's	163	050	08	56	bc	14.2	-0.4	44	39	8	-	-	-	5	5	18	-	-	0	48	c	10.8	-14	42	40	8	-	-	7	7	16	-	-	1	bc	c	39	-							
Guernsey	340	100	06	24	0/r	11.3	-0.6	42	40	6	-	-	-	8	8	08	-	100	02	24	0	09.9	-07	43	41	6	-	-	8	8	08	-	-	1	cm.	c	41	41							
Aberporth	375	-	0	40	0	15.4	-1.5	34	29	-	-	-	-	0	0	-	-	150	06	24	b	11.5	-30	33	30	-	-	1	-	-	-	-	-	3	bm, bcm, x	bcm, x cm, x	32	-							
St. Ann's Head	142	060	07	42	6	15.6	-1.1	37	34	-	-	-	-	0	0	-	-	070	09	40	0	11.3	-29	38	35	2	-	-	8	8	20	-	-	0	cm.	cm.	36	-							
Holyhead (Valley)	32	070	04	32	c	15.4	-1.4	37	35	5	-	-	-	7	7	28	-	130	06	32	b	11.4	-20	31	29	-	-	0	0	-	-	-	1	cm.	bm, w, cm.	30	27								
Manchester	230	100	07	80	0	17.6	-0.6	36	33	5	-	-	-	8	7	35	-	120	08	32	0	14.0	-24	37	31	-	-	8	8	19	-	-	1	c	cm.	34	22								
Squires Gate	33	110	08	24	0	16.9	-1.7	36	34	5	-	-	-	8	8	35	-	160	12	40	0	13.6	-20	36	33	6	-	-	8	8	22	6	14	1	cm.	cm.	34	31							
Silloth	25	100	04	08	0	17.3	-1.4	35	33	5	-	-	-	8	7	30	-	100	01	24	0	13.4	-20	32	31	5	-	-	8	7	40	-	-	3	cm, cm, y	bm, x cm.	27	22							
Finningley	52	070	06	18	0	18.0	-1.5	35	33	5	-	-	-	8	8	18	-	100	07	24	0	14.5	-14	36	34	5	-	-	8	8	16	-	-	0	bm, cm.	cid, mo, cm.	34	27							
Spurn Head	29	140	10	48	c	18.1	-1.2	39	36	5	-	-	-	7	7	15	-	120	08	40	0	14.2	-19	39	36	5	-	-	8	8	15	-	-	0	bbcc	c	38	-							
Leeming	105	-	0	09	0	18.4	-1.5	35	34	6	-	-	-	8	8	20	-	140	05	48	0	14.5	-22	37	34	6	-	-	8	8	20	-	-	1	cm.	cm, cm.	33	31							
Tynemouth	108	180	12	16	c	18.6	-1.0	38	32	5	-	-	-	7	7	26	-	230	10	56	c	14.4	-24	39	31	-	-	7	7	26	-	-	1	om, cm, c	cm.	38	36								
Leuchars	36	240	05	12	c	16.7	-1.4	36	33	5	-	-	-	7	7	30	-	170	05	32	0	13.0	-17	33	31	8	-	-	8	8	29	-	-	1	bcm, cm.	cm, c	33	30							
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	03	80	0	13.4	-12	31	29	5	-	-	8	7	25	-	-	1	om, c	c	31	31							
Prestwick	30	110	10	40	bc	15.3	-2.3	35	32	-	-	-	-	3	3	80	-	120	18																										

No 32572

OBSERVATIONS during DAY

12h. Ships' Reports															18h. Ships' Reports																								
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	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.	Part	Air °F	Sea °F	Dew °F		Point	Amount								Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Amount								
														Low	Med.																High	Low		Med.	High	Low	Med.	High	Low
Weather Observer	52°6'	19°36'	1007	+0.8	310	28	cl	ph	pr	35	50	34	99	3	-	-	7	7	11	WEATHER OBSERVER	52°12'	19°54'	1007	+14	290	30	cl	ph	pr	37	49	27	98	9	-	3	1	6	16
Weather Watcher	53°0'	19°0'	990	+0.8	250	12	cl	ps	pr	36	47	29	98	9	7	-	7	7	8	WEATHER WATCHER	53°0'	19°48'	992	+0.8	250	16	ph	pr	31	47	27	94	9	-	-	8	8	8	
Cirrus	60°41'	18°12'	989	-0.1	230	20	ps	c	c	37	37	28	97	9	-	-	7	7	22 1/2	POLAR FRONT	66°0'	02°0'	1002	-0.7	180	27	c	c	43	45	39	97	6	-	-	7	7	11 1/2	
Polar Front	66°0'	20°E	1003	-1.4	150	30	o	c	c	43	44	39	98	6	-	-	8	8	11	ALCYONE FORTUNE	42°48'	25°18'	1027	+3.5	350	25	c	bc	51	59	40	98	3	6	-	6	6	9 1/2	
Cumulus	45°0'	16°0'	1016	+0.2	320	23	ps	r	28	30	07	97	9	7	2	5	7	8	FANAD HEAD	59°48'	24°18'	1016	+0.0	310	28	ph	s	40	52	29	98	2	4	-	5	6	14		
U.S. Ship "A"	62°0'	33°0'	982	+1.5	210	13	ps	ps	29	41	22	09	-	-	-	9	9	8	SAN FELIX	40°48'	27°18'	1032	-0.5	340	13	bc	bc	54	60	48	99	4	-	-	4	4	-		
U.S. Ship "C"	52°36'	35°12'	1021	+0.8	250	36	ps	ps	35	44	28	37	8	-	-	8	8	27	ASTURIAS	40°42'	10°30'	1017	-1.0	270	09	o	c	51	58	00	99	3	-	-	4	8	5		
U.S. Ship "D"	44°0'	41°0'	949	+0.0	350	03	c	c	49	64	35	80	5	-	-	6	6	6 1/2	LATIA	43°0'	24°36'	1027	+0.4	330	25	bc	bc	52	57	42	98	1	-	1	3	4	-		
San Felix	40°30'	25°0'	1032	+1.5	230	18	bc	bc	55	61	47	99	4	4	-	2	3	X	TESSMORE	45°24'	15°6'	1015	+0.5	320	36	ph	pr	40		40	96	7	4	-	6	6	8		
Sacramento	51°51'	11°10'	1020	+0.2	210	37	hr	s	38	57	35	98	1	-	-	5	5	15	CONSUELO	56°24'	23°24'	998	-1.0	270	24	o	s	32	45	29	45	1	-	-	8	8	9 1/2		

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Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A depression near Southwest Iceland is moving east-southeast but another on its southwest flank is expected to move rapidly east and deepen in our Northwest Approaches, absorbing the first depression in its circulation. An occlusion over England is moving east and will give dull, rainy weather in some eastern districts at first followed by dry weather in Midlands and eastern areas of Great Britain. Rain, sleet or snow showers will fall in western areas of Great Britain and in parts of Ireland today but more general rain, possibly preceded by snow in places is likely to reach Ireland later tonight and extend to some western areas of Great Britain by mid-day tomorrow. Slight or keen frost is expected in many areas away from the west coast tonight. Southwest to south winds may increase to gale force in the west and northwest tomorrow. It will be mostly

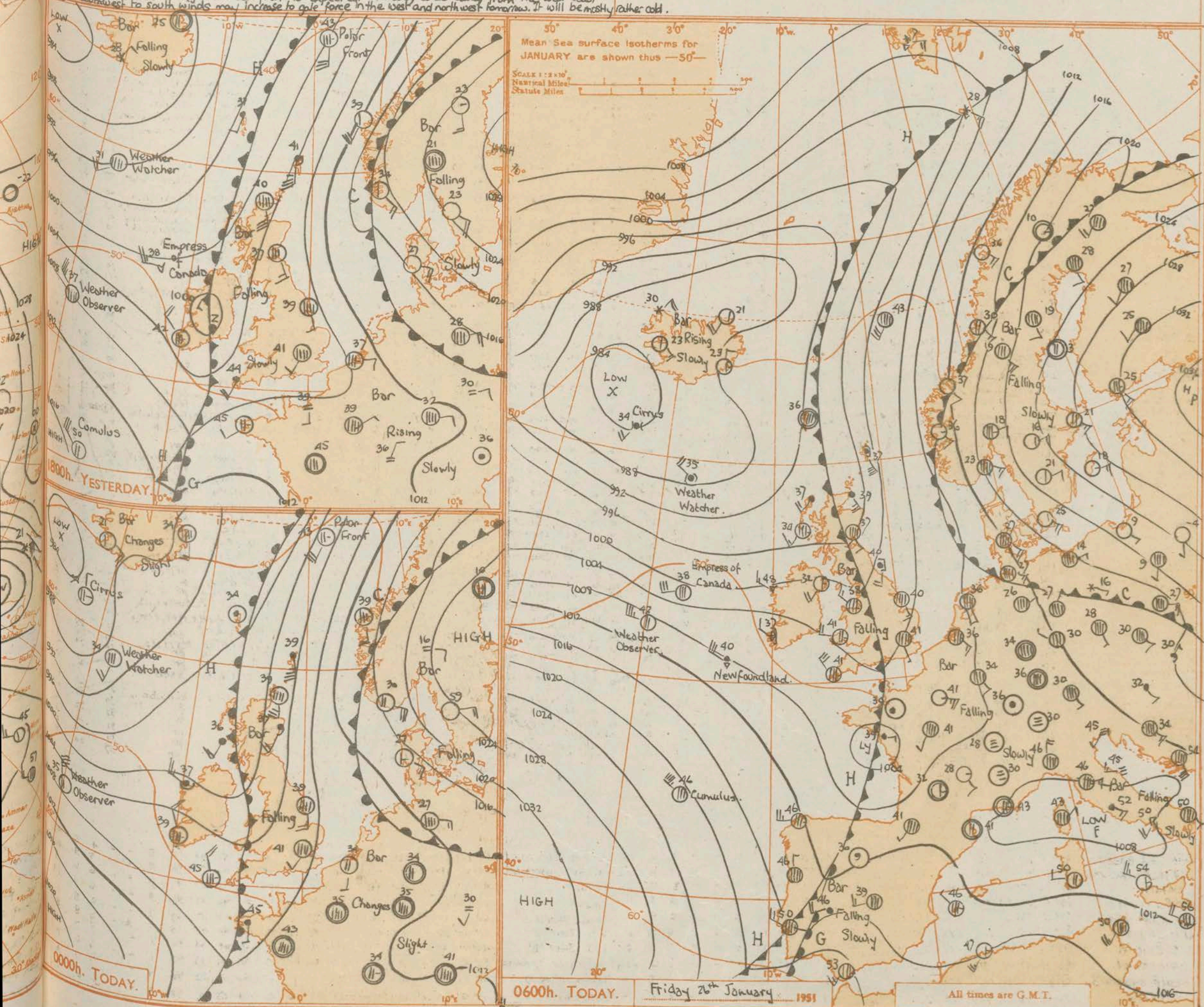
FURTHER OUTLOOK

Rain spreading east across the country with snow on some of the high ground in the North.

Gate Warning.

♣ South cones are flying on Scottish coasts from ^{Gale warning.} Whiten Head to Firth of Forth and in Orkneys and Shetlands.

rather cold.



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32572

[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 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								Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form		Amount		
														Low	Med.																	High	Low		Total	Low
WEATHER OBSERVER.	52°12'	20°12'	1007	-07	310	30	c/pl	pr	35	49	31	98	9	-	-	6	6	16	WEATHER OBSERVER	52°12'	20°18'	1006	-00	290	32	bc	bc	42	50	28	99	9	-	-	4	5
WEATHER WATCHER.	50°06'	18°42'	989	-16	190	13	c	pr	34	47	24	98	3	-	3	5	6	6 1/2	WEATHER WATCHER	50°06'	18°42'	988	+08	310	13	jp	pr	35	47	28	98	9	-	3	5	6
CIRRUS.	60°54'	22°00'	986	-04	360	04	bc	pr	34	47	30	97	9	-	-	5	5	21	CUMULUS	45°00'	16°00'	1021	+02	320	42	c	pr	46	53	37	97	9	-	-	6	6
POLAR FRONT.	66°00'	02°00'E	1003	+03	210	34	b/c	pr	43	45	39	99	3	6	-	3	5	11	CIRRUS	61°06'	24°18'	983	-32	230	14	jp	bc	34	46	27	98	9	-	-	8	8
U.S. SHIP "A"	62°00'	33°00'	988	+00	290	29	bc	pr	32	44	22	80	2	-	-	5	5	11	POLAR FRONT	66°00'	02°00'E	1002	-02	190	32	c	c	43	43	37	99	7	-	-	8	8
U.S. SHIP "C"	52°48'	35°00'	1016	-26	260	12	bc	r	38	44	34	55	-	2	-	8	8	11	U.S. SHIP "C"	52°48'	35°00'	1008	-44	250	15	r/c	r	40	44	40	55	-	2	-	7	7
U.S. SHIP "D"	44°18'	40°48'	1033	-07	230	27	c	c	58	64	54	80	5	-	-	7	7	5	U.S. SHIP "D"	44°00'	41°00'	1031	-10	230	26	c	c	61	63	54	80	5	-	-	6	6
CAIRNAVON.	56°12'	27°36'	999	+10	280	24	c/pl	s	32	46	32	97	3	-	-	6	6	25 1/2	EMPRESS OF CANADA	54°48'	18°36'	999	+02	270	25	c/d	s	38	44	33	97	1	-	-	7	7
NEWFOUNDLAND.	51°30'	12°02'	1007	+10	290	20	bc	pr	40	51	32	98	4	-	-	7	7	-	NEWFOUNDLAND	51°36'	14°00'	1005	+00	290	24	pr	pr	40	51	32	98	4	-	-	6	6
GOLFITO	44°18'	18°36'	1023	-00	310	24	jp	bc	49	55	40	98	3	-	-	4	4	-	ASTURIAS	44°12'	08°36'	1011	+00	320	24	c	c	48	53	41	98	3	-	-	6	6

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* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32573

OBSERVATIONS at 12h. G.M.T. 26th January 1951

OBSERVATIONS at 18h. G.M.T. 26th January 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. (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			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						
									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 ...	180	03	09	o/r	04.1	-0.4	44	42	6	2	-	8	8	-	5	11	280	04	09	04.7	+0.7	43	38	7	-	-	8	8	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	45	0.0	3
London Airport	200	08	20	o/r	04.2	-0.3	43	42	5	2	-	8	7	22	-	-	300	06	20	04.6	+0.9	42	35	5	7	-	8	6	18	-	-	2			45	0.0	2
Lymington	170	05	36	o	05.0	-0.8	43	40	5	1	-	8	8	20	-	-	250	05	36	04.7	+0.6	41	41	6	-	-	8	8	17	3	08			44	0.0	4	
Tangmere	220	05	40	o	04.7	-0.4	44	43	6	-	-	8	7	12	4	08	290	05	40	05.4	+0.6	42	35	2	7	7	8	8	17	3	08			46	0.0	2	
Calshot	300	07	56	o/r	05.4	+0.4	43	40	5	2	-	8	4	25	-	-	310	08	51	06.1	+1.0	40	35	4	7	-	7	4	28	-	-	1			45	0.1	1
Boscombe Down	270	10	64	bc	04.9	+0.3	43	38	5	3	1	5	4	81	1	20	290	06	40	06.7	+1.8	36	33	-	3	2	6	3	81	-	-	1			44	0.1	-
Felixstowe	160	04	24	o	05.3	-0.3	43	40	5	1	-	8	8	20	-	-	220	02	09	04.3	+0.1	42	42	-	2	-	8	8	12	-	-	2			43	0.0	3
Gorleston	190	07	06	c	05.2	-0.2	41	39	6	7	-	7	7	-	4	15	200	03	07	04.3	+0.1	41	39	-	7	-	8	8	05	-	-	2			45	0.0	6
West Raynham	180	10	03	rr	04.5	+0.7	41	40	6	-	-	8	8	05	-	-	300	02	40	03.8	+0.8	39	37	5	-	-	8	8	05	1	07			41	0.0	4	
Mildenhall	160	07	08	o/r	04.0	-0.3	43	39	6	-	-	8	8	07	-	-	280	03	08	03.8	+0.8	41	41	6	2	-	8	8	05	4	14			43	0.0	4	
Cranfield	280	05	16	o	03.5	-0.4	42	41	6	7	-	8	6	25	4	09	280	05	16	04.6	+1.2	39	34	5	-	-	7	7	40	-	-	1			42	0.0	0.3
Elmdon	270	08	11	c	03.8	+0.5	42	37	6	3	-	7	7	81	2	43	280	05	08	04.9	+1.4	35	31	5	4	-	6	4	22	-	-	1			43	0.1	1
Collesmore	250	06	08	ir	03.9	+0.1	39	39	6	-	-	8	8	15	3	04	280	07	16	04.3	+1.0	39	37	3	-	-	8	8	17	-	-	1			41	0.0	1
Watnall	270	03	08	o/r	03.5	+0.2	41	40	6	-	-	8	7	15	-	-	290	03	09	04.6	+1.2	37	33	5	-	-	9	4	250	-	-	1			42	0.0	0.1
Ross-on-Wye	270	06	82	c	04.6	+0.5	42	34	2	4	7	7	1	20	-	-	230	03	82	06.0	+1.2	36	27	3	-	-	1	1	25	-	-	1			43	1.6	-
Shawbury	290	12	80	c	03.7	+0.4	41	36	8	7	8	6	2	35	2	25	290	01	81	05.0	+1.2	33	30	4	-	-	1	1	20	-	-	1			43	2.0	1
Bristol	260	08	20	c	04.5	+0.6	42	39	7	3	6	7	1	84	-	-	270	06	32	05.7	+1.1	35	30	2	7	2	4	1	20	-	-	1			43	1.1	1
Plymouth	310	11	80	bc	06.8	+0.9	42	34	3	-	3	5	3	15	-	-	270	10	56	07.1	+0.9	35	31	3	-	-	2	2	15	-	-	1			44	4.9	1
Chivenor	290	14	64	clpr	06.8	+1.1	41	38	3	-	3	7	6	12	2	03	290	02	53	06.6	+0.5	34	31	3	-	-	3	3	25	-	-	1			43	3.7	0.1
St. Eval	280	13	83	jp	07.5	+0.6	41	35	3	6	3	6	6	18	-	-	270	06	82	07.6	+0.3	37	31	3	6	3	5	6	15	-	-	1			41	4.7	1
Lizard	290	16	80	bc	07.6	+1.3	41	30	1	-	-	3	3	30	-	-	270	14	80	07.3	+0.2	40	25	3	-	-	4	4	25	-	-	1			43	-	0.5
Scilly, St. Mary's	300	17	82	bc	08.1	+0.8	43	31	8	-	-	5	5	20	-	-	290	14	82	07.1	+0.0	41	33	3	-	-	4	4	16	-	-	1			44	5.6	0.3
Guernsey	350	17	80	o/r	07.2	+1.1	40	35	5	2	-	8	7	20	2	10	330	14	82	08.5	+0.1	40	37	2	7	2	6	3	14	-	-	1			43	0.4	5
Aberporth	270	11	82	bc	04.7	+0.4	39	31	2	-	-	3	3	20	-	-	190	08	84	05.2	+0.6	34	31	3	-	-	3	6	20	2	12			41	4.1	0.2	
St. Ann's Head	270	10	81	bc	05.7	+0.7	41	32	3	-	9	3	3	14	-	-	270	12	82	05.3	+0.2	41	25	3	-	-	3	3	24	-	-	1			42	5.6	0.2
Holyhead (Valley)	040	03	82	c	03.5	+0.6	39	34	2	-	-	6	1	30	6	20	240	14	82	03.7	+0.3	38	31	2	-	-	4	4	25	-	-	1			43	4.1	0.3
Manchester	280	08	32	o	03.3	+0.8	40	35	8	7	2	8	5	25	3	20	140	04	13	04.2	+1.1	34	34	8	-	-	7	6	35	-	-	1			41	0.0	0.4
Squires Gate	180	10	80	c	03.1	+0.6	41	36	9	3	8	6	3	22	-	-	230	15	86	03.8	+0.5	36	31	3	-	-	3	3	25	-	-	1			41	3.7	0.3
Silloth	250	10	80	c	02.2	+0.6	40	35	2	6	8	6	3	25	-	-	220	17	64	02.0	-0.0	37	31	3	6	3	1	1	25	-	-	5			41	4.0	0.2
Finnigley	220	06	04	cft	02.7	+0.1	41	40	5	5	-	7	5	30	3	20	290	02	11	03.7	+1.0	39	34	5	3	-	8	7	38	4	30			42	0.0	0.4	
Spurn Head	180	08	09	dado	04.3	+0.0	40	40	6	-	-	8	8	10	-	-	260	02	09	03.8	+0.0	40	40	6	-	-	8	8	08	-	-	1			41	-	2
Leeming	240	07	48	c	02.2	+0.4	42	34	1	2	-	6	2	25	-	-	210	06	82	03.2	+0.8	37	30	5	4	-	2	2	-	1	25			42	0.6	-	
Tynemouth	230	05	08	o	01.7	+0.5	41	35	6	-	-	8	8	10	-	-	270	06	08	01.1	+0.4	30	28	2	4	-	8	4	24	-	-	1			41	0.0	-
Leuchars	250	10	56	c	03.4	+0.9	39	34	1	-	2	6	1	15	-	-	230	10	56	01.0	+1.4	33	29	1	-	-	1	1	25	-	-	1			39	3.6	-
Eskdalemuir	220	08	81	bc	01.2	+0.9	35	32	6	3	9	5	3	10	-</																						

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Friday 26th January.
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 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)
— Warm Occlusion
— Cold 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.

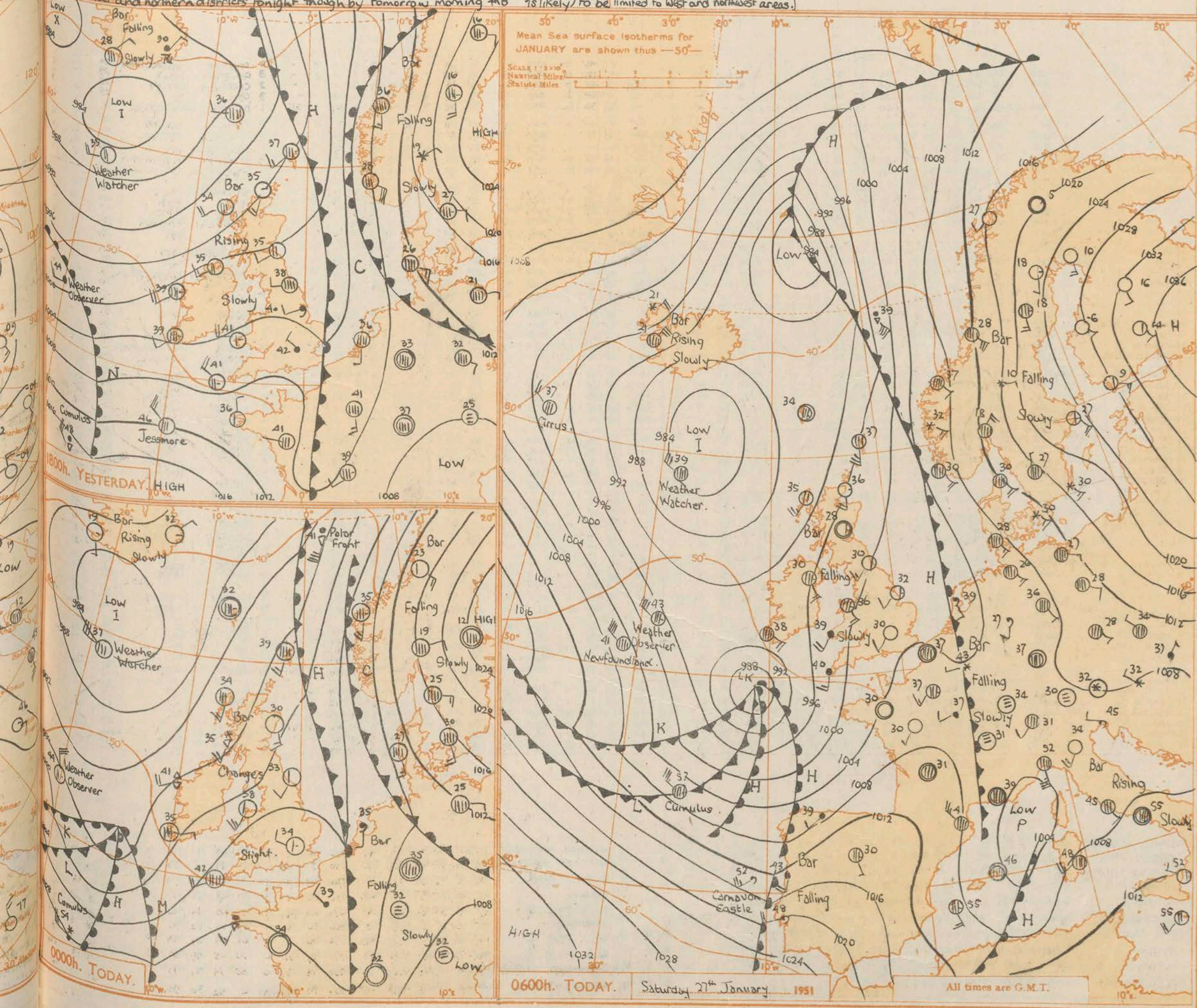
All times are G.M.T.

GENERAL INFERENCE.

A depression south of Iceland is filling up. Another off Southwest England is moving east-southeast at present but may turn somewhat to the left later. Cloudy weather with occasional rain or sleet is expected to spread across the southern half of England and Wales and there will be some snow on high ground in Southwest England and South Wales. Elsewhere there will be long bright periods today though fog may persist in parts of Northeast England and there will be sleet or snow showers in Northwest Scotland. Cloudy weather with occasional rain or sleet may spread from the North Sea into East and Northeast England and Eastern Scotland tonight. It will be rather cold or cold generally with frost in central and northern districts tonight though by tomorrow morning this is likely to be limited to West and northwest areas.

FURTHER OUTLOOK.

It is expected to continue rather cold or cold but the details of the weather are uncertain.



No. 32573

(Po

Kew
London
Lymington
Tangier
Calshot

Boscombe
Felixstowe
Gorleston
West
Manning

Crane
London
Yarmouth
Watlington
Boscombe

Shawbury
Bristol
Plymouth
Chivenor
St. Ives

Lizard
Scilly
Guernsey
Aberdeen
St. Andrews

Holyhead
Manchester
Surrey
Silloth
Finnish

Spurn
Leamington
Tynemouth
Leuchars
Faldreth

Preston
West
Ronal
Tiree
Benbecula

Stornoway
Cape
Sole
Benbecula
Tyce

Wick
Lerwick
Blackburn
Malin
Aldergate

Castle
Birt C
Collins
Rineau
Valent
Midlet

WEATHER
WEATHER
POLAR
CUMUL
U.S. S
U.S. S
U.S. S
BAN
CAIRN
AURIC

WEATHER
WEATHER
POLAR
CUMUL
U.S. S
U.S. S
U.S. S
SAN
CAIRN
AURIC

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32574.

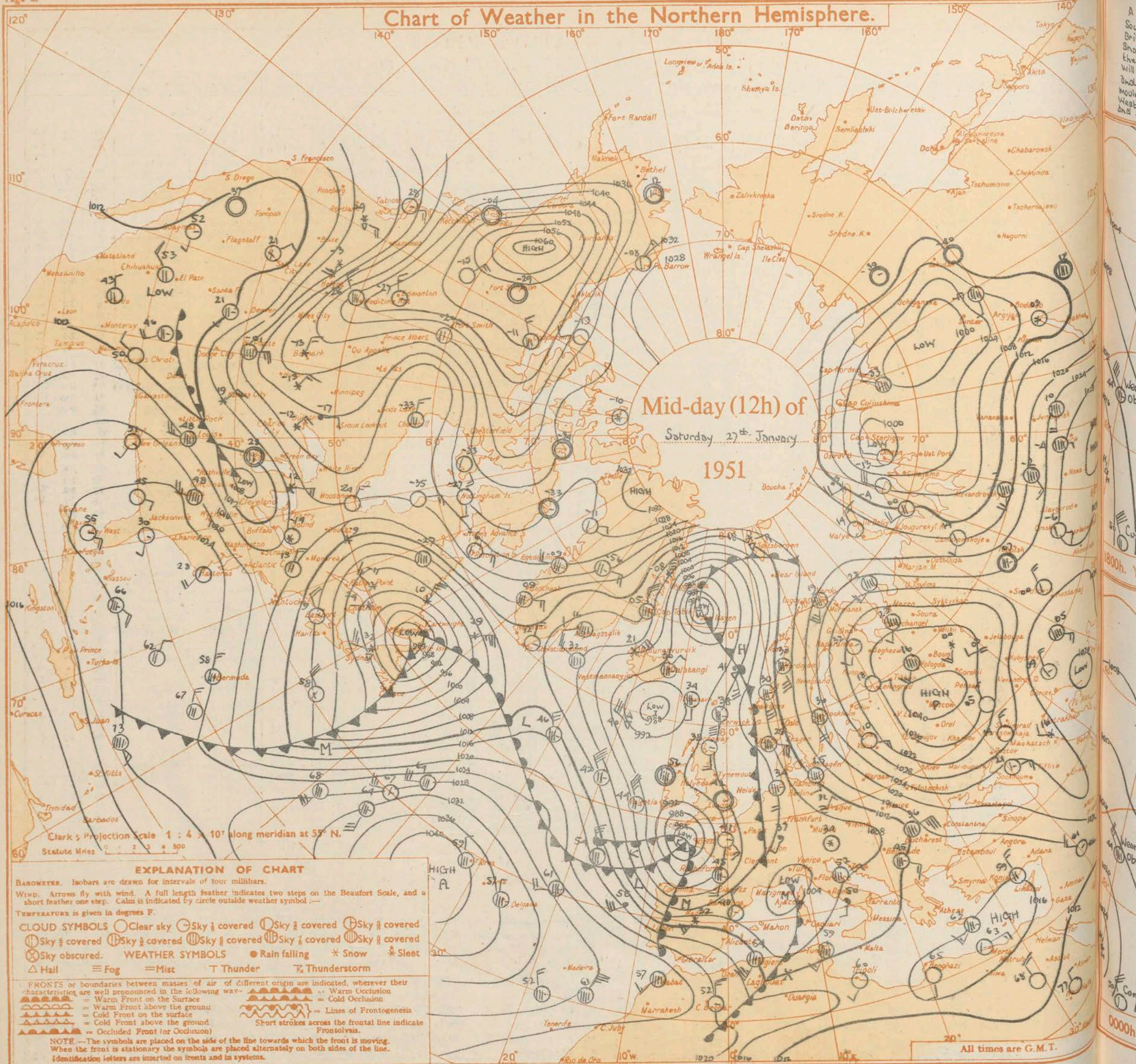
OBSERVATIONS at 12h. G.M.T. 27th January 1951.

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

OBSERVATIONS during DAY

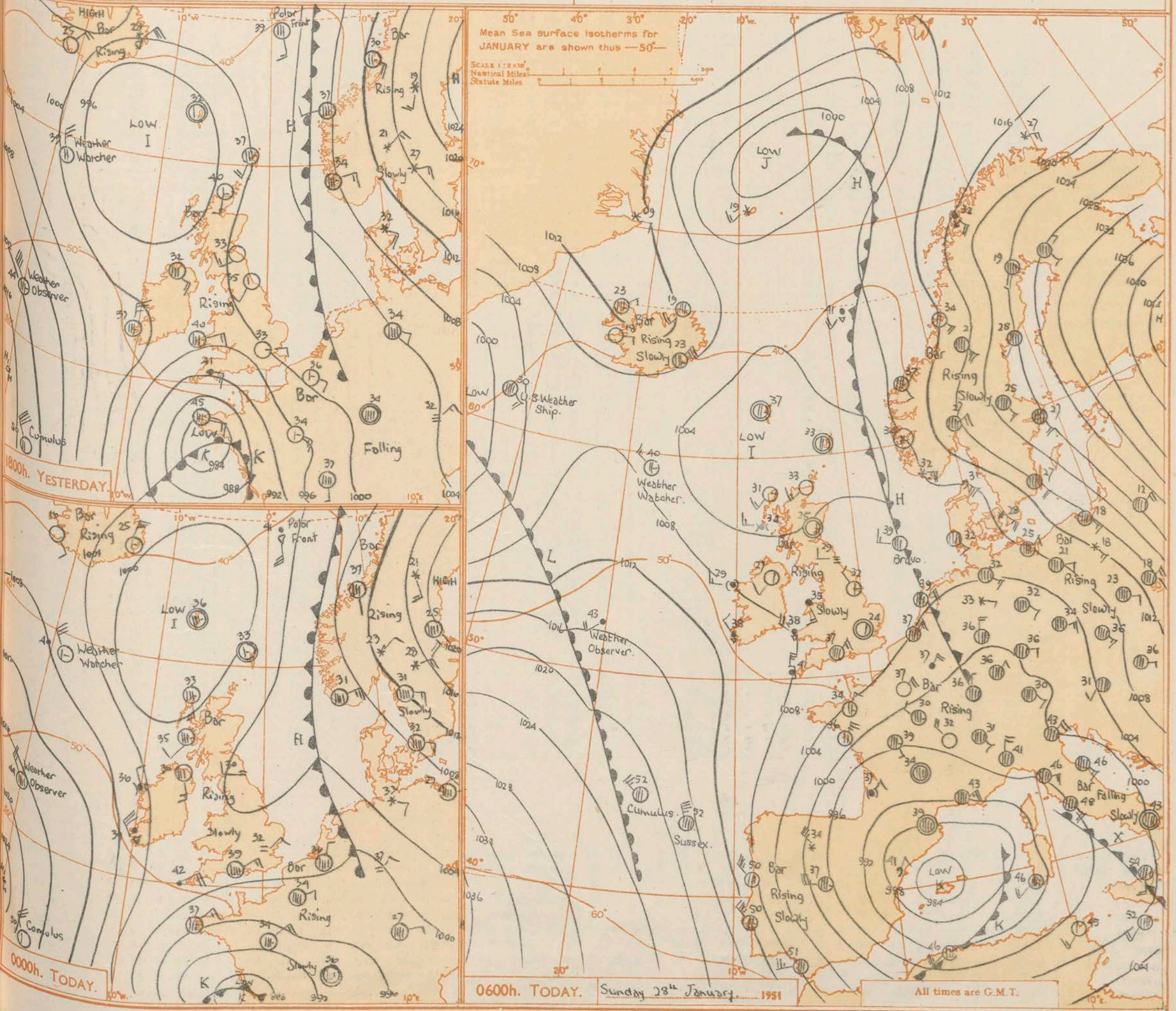
STATIONS (For heights see p. 4)	Wind			+ Present Weather	Pressure		Temp.		Cloud						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine. 21h. mm. (37)	Rain 09h.- 21h. mm. (38)																				
	Direction (degrees)	Speed (kts.)	+ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	+ Ht.		09h. to 15h. (34)	15h. to 21h. (35)																							
									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 ...	140	07	30	b	99.8	-23	40	32	5	-	-	2	2	55	-	-	120	06	09	bc	00.4	+14	37	29	-	2	5	4	2	-	-	1	bmxbbczo	bczobzo	42	6.1	Tr			
London Airport	140	15	40	bc	99.8	-24	39	33	5	3	-	3	2	55	-	-	110	05	08	bc	99.9	+12	35	29	-	3	1	3	1	-	-	1	bfxbcmo2o	bczobcz b	42	-	-			
Lymington	170	09	82	c	01.7	-19	40	29	2	-	-	6	6	25	-	-	090	04	31	bc	00.6	+07	39	35	1	-	2	3	1	-	-	1	b,cbc	bcxb	43	6.4	-			
Fangmere	150	14	82	b	99.9	-22	40	31	1	-	-	5	1	18	-	-	060	09	30	o	99.3	+10	36	30	4	-	7	8	2	26	-	-	1	bxcphobv	bcxb	44	5.4	0.1		
Calshot	170	19	81	bc	99.2	+26	42	32	1	-	-	5	3	18	-	-	100	11	56	c	99.2	+14	40	36	5	7	-	6	4	20	-	-	0	bcphobac	cbcmo	43	5.5	0.5		
Boscombe Down	120	13	80	c	98.8	-27	39	34	1	-	-	6	6	22	-	-	080	08	64	c	98.8	+13	35	31	-	3	8	6	4	81	-	-	3	bxmoxc	cbcbx	41	3.1	Tr		
Felixstowe	-	0	40	b	01.8	-18	42	40	-	-	-	2	2	-	-	-	-	0	40	b	01.4	+08	36	33	-	-	2	1	-	-	-	2	bcmb	bbx	43	6.8	-			
Corstorphine	270	01	08	b	02.8	-09	38	35	-	-	-	9	1	-	-	-	-	02	32	b	02.2	+04	36	30	5	4	-	2	1	-	1	20	0	cbcm	bcmbmx	41	5.0	-		
West Raynham	170	09	64	b	01.0	-04	38	28	-	-	-	1	1	-	-	-	-	100	07	40	b	01.5	+12	29	29	-	5	2	-	-	-	3	bcmb	bbmox	39	5.7	-			
Wenhall	160	05	80	b	01.0	-15	41	32	-	-	-	1	1	83	-	-	-	020	03	80	b	00.9	+08	33	29	-	7	-	1	2	-	-	3	bmxbv	bbcbx	42	7.4	-		
Cransfield	120	08	11	bc	00.1	-20	36	30	-	-	-	6	4	-	-	-	-	090	07	13	c	00.6	+13	33	29	5	7	8	6	1	35	-	-	1	b2obcz	c2omobmo2	39	3.3	-	
Elmdon	120	06	16	c	99.8	-13	34	29	-	-	-	7	6	85	2	83	-	100	05	09	o	00.8	+17	33	30	-	-	2	-	8	8	85	-	-	1	bc	ccmc	38	1.5	-
Cotesmore	150	09	34	b	01.1	-14	36	30	-	-	-	5	2	-	-	-	-	070	06	40	c	01.3	+12	33	30	5	-	2	6	3	40	-	-	1	bcme	bcmob	39	5.2	-	
Watnall	170	02	11	b/f	00.7	-07	37	30	-	-	-	4	5	2	-	-	-	100	02	05	o	01.3	+11	33	31	-	7	-	8	3	-	-	-	1	bfp2om	cm	39	2.4	-	
Ross-on-Wye	100	06	34	o	98.4	-17	36	32	5	1	-	8	1	30	-	-	-	080	06	24	o	99.4	+17	35	31	-	7	7	8	-	-	-	1	ccmpabc	cmabcmo	41	1.7	Tr		
Shawbury	100	22	05	iso	99.1	-13	31	28	6	-	-	8	8	06	-	-	-	090	03	05	c	10.5	+15	33	31	5	-	-	6	6	25	-	-	6	ofxbcmxossf	ccspsfcmxscf	33	0.0	1	
Bristol	100	12	48	c	97.1	-22	37	34	5	7	-	1	7	4	15	-	-	060	03	08	c	98.6	+19	37	32	-	7	7	8	6	83	-	-	1	cbcc	cbcc	42	1.2	-	
Plymouth	110	14	80	c/pr	93.3	-26	44	37	5	4	6	7	4	15	-	-	-	090	11	40	c	94.7	+28	41	40	5	-	8	8	15	-	-	2	ccpccpac	ccrccmccic	44	0.0	2		
Chivenor	110	06	31	c/pr	94.7	-20	39	36	5	7	-	7	7	80	3	15	-	090	10	81	o	97.2	+33	41	35	5	7	-	8	2	25	-	-	1	ccpccpac	cbcc	42	0.0	0.5	
St. Eval	110	11	30	iso	92.2	-23	43	41	8	7	-	8	6	20	4	12	-	090	08	80	c	95.6	+40	41	37	5	1	-	6	5	15	-	-	2	ccpccpac	ccrccbc	46	0.0	1	
Lizard	120	27	56	m	90.1	-25	43	41	5	-	-	8	8	16	-	-	-	090	20	64	o	92.2	+34	43	41	6	-	-	8	8	10	-	-	2	ccrcc	ccrcc	44	0.0	2	
Scilly, St. Mary's	120	27	81	o	86.8	-35	43	41	7	-	-	8	8	14	-	-	-	070	19	64	iso	91.9	+44	45	40	8	-	-	8	8	12	-	-	1	cir	cir	43	0.0	2	
Guernsey	160	18	81	c	94.7	-41	41	36	6	7	7	7	4	06	-	-	-	130	19	81	c	93.7	+15	41	33	5	7	-	7	4	16	1	10	1	cir	cir	41	0.2	-	
Aberporth	150	12	81	bc	95.3	-12	36	33	8	-	-	1	3	1	35	1	30	120	03	80	c	98.4	+27	37	32	5	-	7	3	35	6	25	1	1	cisobbc	ccrcc	39	4.4	0.1	
St. Helier	100	16	81	c	94.8	-07	40	40	3	-	-	6	6	18	-	-	-	080	10	56	c	97.9	+26	40	38	1	7	-	7	7	20	1	25	1	bc	ccrcc	41	1.4	-	
Holyhead (Valley)	150	12	81	bc	97.0	-05	41	34	5	-	-	2	2	25	-	-	-	150	05	81	c	98.9	+17	39	35	5	-	7	6	30	3	25	1	cbcc	cbcc	42	6.1	-		
Manchester	150	09	28	bc	99.5	-06	38	30	-	-	-	3	2	5	2	80	-	100	04	16	rs	00.5	+14	35	32	5	7	-	7	7	80	3	28	3	bcc	cbccscbl	38	3.2	Tr	
Squires Gate	140	10	09	bc	98.9	-09	33	30	-	-	-	3	3	-	-	-	-	120	08	10	b	00.7	+18	32	31	-	3	-	2	2	80	-	-	1	bmamobcmo	bmamobcmo	36	3.6	Tr	
Silth	150	10	81	bc	99.2	+02	37	30	5	3	1	3	1	30	-	-	-	110	02	28	b	00.5	+11	30	28	-	3	-	2	2	-	-	-	3	bcbx	bmamobcmo	40	6.8	-	
Flimby	130	06	16	b	00.6	-07	37	32	-	-	-	1	1	-	-	-	-	150	05	10	o	01.5	+17	33	30	-	7	7	8	5	-	-	1	39	0	bmxbmlozo	bczcmcmo	39	3.3	-
Spurn Head	180	06	16	b	02.4	-06	39	34	-	-	-	4	4	2	28	-	-	-	03	32	b	02.1	-13	34	31	-	7	5	2	1	83	-	-	0	bcb	b	42	6.2	-	
Leeming	210	05	02	b/f	00.8	-06	28	28	-	-	-	0	0	-	0	-	-	-	0	03	p	01.7	+11	24	24	-	-	9	9	-	-	-	-	3	bfxc	bfxc	29	0.0	-	
Lynemouth	230	05	06	b	00.6	-02	35	26	-	-	-	0	0	-	0	-	-	-	04	06	p	01.1	+05	35	29															

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE. A depression in the Western Mediterranean is moving East or East-southeast. Another near South Greenland is expected to move East, with a ridge building ahead of it over the British Isles. In most parts of the country it will be dry today though a few rain, sleet or snow showers will fall in some Northwest areas. Fog and frost is likely to persist throughout the day in and near some of the towns in the Midlands and Northern England and frost will again be fairly widespread tonight, except in some west coast areas. Patchy fog in South and Southeast England may become more widespread tonight and tomorrow morning. Rain moving east on the Atlantic is expected to reach West Ireland during the night and spread to some west areas of Great Britain by about mid-day tomorrow. It may turn to snow for a time in parts of Ireland and snow will fall on high ground in Wales and the North. It will be cold generally.

FURTHER OUTLOOK. Dry in the East at first but rain in the West, may spread slowly eastwards, with snow in places.



No. 32574

OBSERVATIONS at 00hr. G.M.T. 28 th January 1951																	OBSERVATIONS at 06hr. G.M.T. 28 th January 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind			†	Pressure		Temp.		Cloud							†	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form							State of ground	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Speed (kts.)	Visibility (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low	Med	High	Total amount 0-8	Main layer 0-8	Ht. 0-8	Ht. 0-8							Low	Med	High	Total amount 0-8	Main layer 0-8	Ht. 0-8	Ht. 0-8		21 to 03h. (39)	03h to 09h. (40)	Min. °F. (41)	Min. on Grass °F. (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)	(37)	(38)	(39)	(40)	(41)	(42)																																																																																																																																																																																																																																																																																																																																																																																																									
Kew ...	18	040	06	06	b	03.0	+13	34	29	-	-	-	0	0	-	-	-	050	03	46	b	07.1	+22	30	25	-	-	1	1	-	-	-	1	b2, xbx	b2, xbx	30	18																																																																																																																																																																																																																																																																																																																																																																																																																																																
London Airport	82	070	06	32	b	02.7	+12	33	30	-	-	-	3	2	-	-	-	030	06	17	b	06.4	+19	29	26	-	-	2	3	-	-	-	3	b1, xbx	b1, xbx	27	24																																																																																																																																																																																																																																																																																																																																																																																																																																																
Lymington	341	030	09	64	b	02.3	+11	35	29	-	-	-	1	1	-	-	-	020	11	48	b	04.8	+14	33	30	-	-	6	7	-	-	-	1	b1, xbx	b1, xbx	27	27																																																																																																																																																																																																																																																																																																																																																																																																																																																
Tangmere	53	030	09	64	b	02.3	+11	35	29	-	-	-	1	1	-	-	-	030	10	40	b	05.7	+19	33	29	-	-	1	3	-	-	-	3	b1, xbx	b1, xbx	30	26																																																																																																																																																																																																																																																																																																																																																																																																																																																
Calshot	8	080	07	80	b	03.0	+20	37	31	-	-	-	5	1	25	-	-	020	08	09	b	06.8	+21	34	30	-	-	7	8	-	-	-	1	b1, xbx	b1, xbx	32	28																																																																																																																																																																																																																																																																																																																																																																																																																																																
Boscombe Down	414	070	07	48	b	03.3	+22	33	29	-	-	-	3	2	1	99	-	-	010	03	20	b	06.9	+15	30	27	-	-	7	7	-	-	-	2	b1, xbx	b1, xbx	29	27																																																																																																																																																																																																																																																																																																																																																																																																																																															
Elstow	350	070	07	48	b	03.3	+22	33	29	-	-	-	3	2	1	99	-	-	360	01	20	b	06.4	+16	33	31	-	-	4	9	-	-	-	2	b1, xbx	b1, xbx	31	27																																																																																																																																																																																																																																																																																																																																																																																																																																															
Gorleston	10	030	03	16	b	03.9	+14	34	31	-	-	-	0	0	0	0	-	-	050	10	56	b	06.3	+07	37	32	-	-	9	6	-	-	-	4	b1, xbx	b1, xbx	32	23																																																																																																																																																																																																																																																																																																																																																																																																																																															
West Raynham	250	060	03	12	b	04.1	+10	28	27	-	-	-	0	0	0	0	-	-	340	08	16	b	06.7	+19	29	26	-	-	8	2	-	-	-	3	b1, xbx	b1, xbx	24	16																																																																																																																																																																																																																																																																																																																																																																																																																																															
Mildenhall	15	100	03	16	b	03.8	+07	26	24	-	-	-	8	1	-	-	-	-	-	0	16	b	07.1	+23	25	22	-	-	0	0	-	-	-	3	b1, xbx	b1, xbx	23	16																																																																																																																																																																																																																																																																																																																																																																																																																																															
Cranfield	340	070	05	14	b	04.2	+16	26	24	-	-	-	1	2	-	-	-	-	360	02	09	b	07.4	+18	28	26	-	-	6	5	-	-	-	3	b1, xbx	b1, xbx	23	17																																																																																																																																																																																																																																																																																																																																																																																																																																															
Elmdon	328	-	0	13	b	04.1	+18	27	26	-	-	-	0	0	0	0	-	-	310	05	20	b	07.2	+13	26	25	-	-	6	6	-	-	-	3	b1, xbx	b1, xbx	22	18																																																																																																																																																																																																																																																																																																																																																																																																																																															
Cottesmore	452	130	05	18	b	06.4	+07	29	24	-	-	-	0	0	0	0	-	-	-	0	05	b	07.5	+11	26	26	-	-	5	5	-	-	-	3	b1, xbx	b1, xbx	25	16																																																																																																																																																																																																																																																																																																																																																																																																																																															
Watnall	366	040	02	08	b	04.3	+12	29	27	-	-	-	0	0	0	0	-	-	-	0	04	f	07.9	+14	27	27	-	-	9	9	-	-	-	3	b1, xbx	b1, xbx	25	16																																																																																																																																																																																																																																																																																																																																																																																																																																															
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 ° Point		Form			Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form			Amount			
													Low	Med.	High															Low		Med.		High	Low	Med.
WEATHER WATCHER.	59° 0'	18° 36'	1004	+20	320	22	bc	bc	40	47	35	98	2	6	-	3	3	9 1/2	WEATHER OBSERVER	52° 36'	20° 18'	1015	-05	250	11	ir.	r	43	50	40	98	5	1	-	4	8
WEATHER OBSERVER.	52° 30'	20° 12'	1014	+13	300	20	o	c	44	39	34	98	5	3	7	4	8	14	WEATHER WATCHER	59° 0'	18° 54'	1007	+06	310	08	bc	bc	40	47	35	98	4	1	-	3	5
POLAR FRONT.	66° 0'	02° 0'E	1005	+04	180	20	pr.	pr	41	45	36	98	9	-	-	7	7	8	CUMULUS	45° 0'	16° 0'	1021	+08	310	21	c	bc	52	51	43	97	5	4	-	3	6
CUMULUS	45° 0'	16° 0'	1019	+26	330	26	b	pr	50	52	36	97	2	-	-	2	2	29	POLAR FRONT	66° 0'	02° 0'E	1006	+03	180	16	pr.	pr	41	45	36	98	9	-	-	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1003	-09	210	17	c	r	48	46	46	64	5	-	-	6	6	13	U.S. SHIP 'A'	62° 0'	33° 0'	1001	-27	100	10	o	c	30	40	16	97	5	-	-	8	8
CIRRUS	62° 0'	33° 0'	1005	-03	240	10	o	pr	28	43	12	96	5	-	-	8	8	11	U.S. SHIP 'B'	56° 30'	51° 0'	977	+02	230	30	ps.	r	32	29	32	46	5	-	-	8	8
JOSEPH LYKES	42° 48'	17° 48'	1025	+20	340	24	b	bc	56	-	-	98	7	-	-	1	1	-	U.S. SHIP 'C'	52° 42'	35° 48'	1002	-36	200	24	o	c	50	46	46	64	5	-	-	8	8
SAN FELIX	44° 24'	19° 6'	1024	+10	330	24	o	c	54	55	52	98	6	-	-	8	8	-	U.S. SHIP 'D'	43° 18'	41° 0'	1021	+04	290	21	ra.	r	58	62	56	64	5	-	-	8	6
PIPPA	46° 12'	10° 6'	1007	+25	280	52	b	b	48	53	36	97	1	-	-	1	1	-	BRAVO	55° 30'	04° 18'E	1006	+20	290	09	c	c	39	42	34	97	8	-	-	6	8
CAVINA	43° 42'	18° 42'	1018	+00	300	18	o	c	48	52	39	97	6	-	-	8	8	-	SUSSEX	44° 0'	13° 48'	1018	+20	350	30	o	c	52	55	43	98	3	-	-	8	8

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32575.

OBSERVATIONS at 12h. G.M.T. 28th January 1951

OBSERVATIONS at 18h. G.M.T. 28th January 1951

OBSERVATIONS during DAY

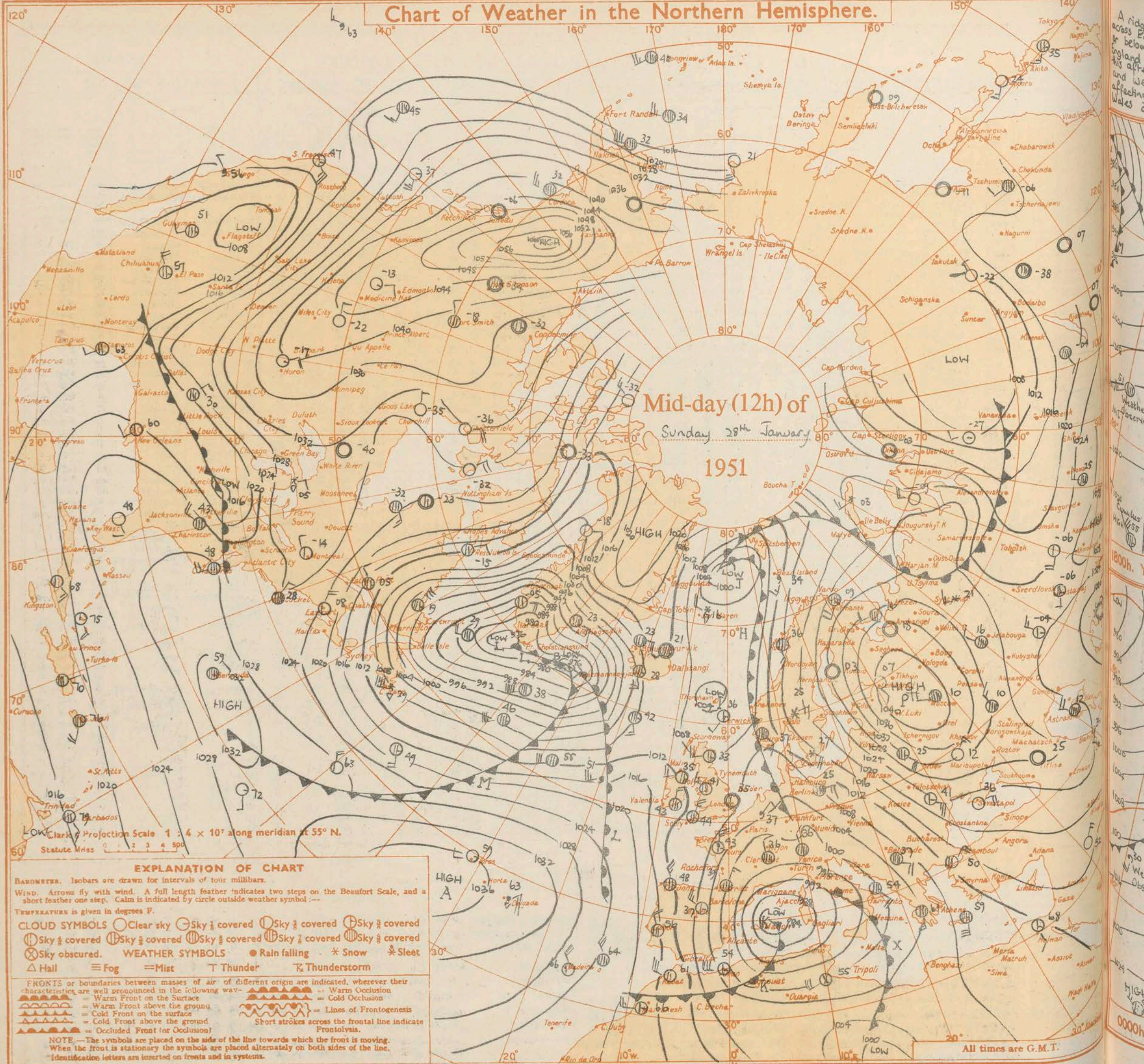
STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud						† State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine 21h. mm.	Rain 09h.- 21h. mm.																		
	Direction (degrees)	Speed (kts.)	† Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer				Lowest layer					09h. to 15h. (34)	15h. to 21h. (35)																
									Low	Med	High	Total amount	Amt.	Ht.		Amt.	Ht.						Amt.	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	350	03	03	bf	10.6	+2.6	36	30	-	-	-	-	-	-	-	330	04	05	bc	14.0	+25	35	28	-	-	8	5	-	-	-	-	1	bmxbpx bzy	bzy bcz bpx	40	2.9	TR	
London Airport	260	05	06	bc	10.2	+1.3	37	22	-	-	-	-	-	-	-	350	02	07	bc	13.6	+25	34	30	-	-	1	4	-	-	-	-	1	bmxbpx bzy	bzy bcz bpx	40	2.9	TR	
Lymington	020	10	20	c	08.3	+1.3	39	32	-	-	-	-	-	-	-	350	02	07	bc	12.2	+17	33	29	5	-	1	3	3	25	-	-	1	bmxbpx bzy	bzy bcz bpx	39	4.9	-	
Tangmere	020	10	32	c	09.8	+1.3	39	30	-	-	-	-	-	-	-	320	01	10	c	13.5	+23	33	28	-	-	2	6	-	-	-	-	3	bmxbpx bzy	bzy bcz bpx	40	0.6	-	
Calshot	010	07	32	c	10.6	+1.7	39	28	-	-	-	-	-	-	-	010	04	20	c	13.8	+22	38	30	-	-	7	2	6	1	-	-	0	bmxbpx bzy	bzy bcz bpx	40	0.6	-	
Boscombe Down	340	04	24	c	11.6	+1.0	34	31	-	-	-	-	-	-	-	360	02	24	c	14.2	+21	33	30	-	-	3	2	6	1	-	-	3	cmox	cbmox	38	1.8	TR	
Felixstowe	330	02	32	bc	09.3	+0.7	38	33	-	-	-	-	-	-	-	360	02	24	c	12.6	+09	34	32	-	-	2	1	-	-	-	-	3	cmox	cbmox	41	5.7	-	
Corlestone	020	10	48	bc	09.2	+1.0	39	31	-	-	-	-	-	-	-	260	06	12	b	12.2	+20	37	32	-	-	0	0	-	-	-	-	0	cmox	cbmox	42	5.3	-	
West Raynham	340	06	48	b	09.7	+0.9	37	32	-	-	-	-	-	-	-	340	02	24	b	13.3	+21	33	30	-	-	8	1	-	-	-	-	3	cmox	cbmox	39	5.9	-	
Mildenhall	-	010	010	b	10.2	+1.3	35	26	-	-	-	-	-	-	-	320	02	24	b	13.8	+23	31	30	-	-	1	1	-	-	-	-	3	cmox	cbmox	39	5.2	-	
Cranfield	-	032	c	c	10.3	+1.3	36	28	-	-	-	-	-	-	-	-	05	02	c	14.4	+28	32	29	-	-	2	6	-	-	-	-	1	cmox	cbmox	38	4.9	-	
Kimdon	-	001	cf	-	11.1	+1.3	30	23	-	-	-	-	-	-	-	280	05	02	c	14.0	+26	34	31	-	-	9	9	-	-	-	-	3	cmox	cbmox	36	0.1	-	
Colesmore	-	020	c	c	10.4	+1.3	37	32	-	-	-	-	-	-	-	250	06	16	c	13.5	+22	32	31	-	-	4	8	6	1	85	-	-	3	cmox	cbmox	39	3.1	-
Watnall	-	020	c	c	10.6	+1.2	35	29	-	-	-	-	-	-	-	260	03	08	of	13.6	+23	33	31	5	7	-	8	3	35	-	-	1	cmox	cbmox	37	0.7	-	
Ross-on-Wye	270	02	XS	P	11.7	+1.7	27	27	-	-	-	-	-	-	-	270	01	04	bf	14.4	+19	30	30	-	-	1	1	-	-	-	-	1	cmox	cbmox	31	0.0	-	
Shawbury	-	005	cf	-	11.0	+1.3	30	29	-	-	-	-	-	-	-	-	03	03	cf	14.5	+28	33	32	5	-	-	6	5	25	-	-	5	cmox	cbmox	35	0.9	-	
Bristol	-	005	b	b	11.1	+1.3	38	33	-	-	-	-	-	-	-	-	0	11	cf	13.9	+20	36	33	-	-	4	1	1	80	-	-	3	cmox	cbmox	42	4.4	-	
Plymouth	290	02	03	c	10.9	+2.2	39	33	-	-	-	-	-	-	-	020	02	13	b	14.9	+28	39	34	4	-	-	1	1	20	-	-	1	cmox	cbmox	42	2.8	-	
Chivenor	-	048	c	c	11.7	+1.8	38	33	-	-	-	-	-	-	-	360	03	11	bc	15.2	+23	36	35	2	-	-	3	3	25	-	-	1	cmox	cbmox	41	4.0	0.3	
St. Eval	020	10	20	c	11.7	+2.3	40	37	-	-	-	-	-	-	-	360	12	01	bc	15.5	+26	37	32	2	-	-	4	4	18	-	-	1	cmox	cbmox	43	3.4	3	
Lizard	340	08	20	bc	10.7	+2.8	38	36	-	-	-	-	-	-	-	-	0	80	bc	14.7	+29	38	33	3	-	-	3	3	30	-	-	1	cmox	cbmox	44	3.4	0.2	
Scilly, St. Mary's	020	18	22	bc	11.7	+2.8	44	37	-	-	-	-	-	-	-	010	13	02	bc	15.2	+20	41	36	1	-	-	4	4	22	-	-	0	cmox	cbmox	45	6.5	-	
Guernsey	020	12	40	c	09.7	+1.8	42	35	-	-	-	-	-	-	-	010	08	08	bc	14.0	+25	38	26	-	-	4	1	3	2	-	-	0	cmox	cbmox	43	4.0	-	
Aberporth	330	06	22	bc	10.9	+1.8	39	34	-	-	-	-	-	-	-	350	04	02	bc	15.0	+26	37	32	1	-	-	3	3	20	-	-	1	cmox	cbmox	41	2.4	1	
St. Ann's Head	320	07	21	bc	12.2	+3.3	41	36	-	-	-	-	-	-	-	320	05	01	bc	14.8	+23	39	37	2	-	-	5	5	20	-	-	1	cmox	cbmox	42	5.6	1.1	
Holyhead (Valley)	320	08	21	bc	10.2	+1.4	41	36	-	-	-	-	-	-	-	300	07	01	bc	14.1	+21	37	35	2	-	-	5	5	20	-	-	1	cmox	cbmox	42	4.9	0.2	
Manchester	180	02	04	cf	10.6	+1.3	30	30	-	-	-	-	-	-	-	190	04	06	c	13.7	+23	34	33	5	7	-	8	8	80	7	14	1	cmox	cbmox	35	0.0	TR	
Squires Gate	140	04	04	cf	10.4	+1.7	34	29	-	-	-	-	-	-	-	090	01	02	bf	13.9	+24	32	30	-	-	-	0	0	-	-	-	3	cmox	cbmox	37	0.0	1	
Saltholme	-	007	cf	-	10.2	+1.9	32	32	-	-	-	-	-	-	-	-	0	01	bf	13.8	+24	29	29	-	-	-	9	9	-	-	-	3	cmox	cbmox	35	0.4	0.4	
Pinningley	-	009	cf	-	10.6	+1.3	27	26	-	-	-	-	-	-	-	-	0	01	f	13.7	+25	29	27	-	-	-	9	9	-	-	-	3	cmox	cbmox	30	0.0	-	
Spurn Head	-	024	bc	-	10.2	+1.4	37	34	-	-	-	-	-	-	-	210	01	24	bc	12.8	+20	36	32	5	4	-	4	2	-	-	-	0	cmox	cbmox	41	5.5	-	
Leeming	160	07	08	bc	10.3	+1.7	30	30	-	-	-	-	-	-	-	-	0	03	f	13.7	+27	29	29	-	-	-	9	9	-	-	-	3	cmox	cbmox	34	1.2	-	
Tynemouth	230	03	04	cf	09.6	+1.1	33	29	-	-	-	-	-	-	-	270	07	06	c	13.2	+27	35	30	5	-	-	7	7	30	-	-	4	cmox	cbmox	36	0.6	-	
Leith	260	06	11	bc	09.3	+0.3	33	31	-	-	-	-	-	-	-	260	05	12	b	13.1	+33	32	29	-	-	-	0	0	-	-	-	3	cmox	cbmox	36	2.6	-	
Edinburgh	-	032	bc	-	09.7	+1.6	29	27	-	-	-	-	-	-	-	-	0	04	of	13.4	+27	30	30	6	-	-	8	8	03	-	-	8	cmox	cbmox	35	1.0	0.1	
Prestwick	090	06	20	bc	09.2	+1.4	37	34	-	-	-	-	-	-	-	-	0	40	b	12.8	+19	31	31	9	-	-	1	1	20	-	-	3	cmox	cbmox	44	3.7	TR	
West Freugh	190	03	21	b	09.9	+1.4	41	36	-	-	-	-	-	-	-	320	03	48	pf	13.3	+20	36	34	9	-	-	7	5	18	-	-	1	cmox	cbmox	42	5.7	-	
Ronaldsway	340	11	21	b	10.0	+1.8	40	38	-	-	-	-	-	-	-	-	0	40	c	13.7	+19	34	31	2	-	-	7	7	15	-	-	1	cmox	cbmox	41	5.7	-	
Tree	310	03	23	bc	07.7	+1.6	39	33	-	-	-	-	-	-	-	290	06	03	b	12.2	+22	37	33	3	-	-	2	2	20	-	-	2	cmox	cbmox	41	5.7	TR	
Benbecula	300	11	23	b	07.1	+2.0	39	31	-	-	-	-	-	-	-	210	05	02	b	11.5	+24	37	32	3	-	-	1	1	23	-	-	6	cmox	cbmox	40	6.3	-	
Stornoway	260	13	20	ps	06.2	+3.0	34	32	-	-	-	-	-	-	-	250	07	01	b	10.7	+23	32	29	2	-	-	1	1	24	-	-	5	cmox	cbmox	38	4.6	3	
Cape Wrath	230	09	23	ps	05.6	+2.1	37	34	-	-	-	-	-	-	-	230	13	03	ps	09.2	+19	36	33	9	-	-	5	5	20	-	-	2	cmox	cbmox	38	4.1	1	
Sale Skerry	230	13	22	ps	05.3	+1.3	41	39	-	-	-	-	-	-	-	330	09	02	ps	08.3	+15	40	35	2	-	-	6	6	20	-	-	1	cmox	cbmox	41	0.3	-	
Renfrew	-	001	cf	-	09.3	+1.4	33	33	-	-	-	-	-	-	-	160	01	02	bf	13.0	+19	28	27	5	4	-	2	1	50	-	-	6	cmox	cbmox	36	0.3	-	
Hyce	-	032	bc	-	08.3	+1.3	36	32	-	-	-	-	-	-	-	-	0	24	b	12.0	+27	28	27	-	-	-	0	0	-	-	-	3	cmox	cbmox	42	4.6	-	
Wick	-	084	b	b	06.3	+1.5	39	31	-	-	-	-	-	-	-	220	08	04	b	10.4	+22	32	28	9	-	-	1	1	20	-	-	1	cmox	cbmox	43	6.8	-	
Lerwick	210	01	22	bc	06.7	+1.2	36	29	-	-	-	-	-	-	-	-	0	40	b	09.4	+13	35	30	2	-	-	2	2	40	-	-	3	cmox	cbmox	40	4.9	0.1	
Blackod Point	320	04	21	cf	13.4	+2.0																																

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud					Height ft. of waves		
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew Point °F	Form	Amount	Low		Total	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Visibility	Form	Amount	Low	Total	Height ft. of waves		
Weather Watcher	59°0'	18°48'	1007	-0.8	170	10	c	bc	42	47	39	5.8	1	3	6	4	7	5	
Weather Observer	52°30'	20°0'	1014	+0.1	230	18	bc	51	50	49	9.6	6	2	-	3	8	24		
Cirrus	62°3'	33°0'	982	+0.8	050	38	c	34	41	34	9.4	7	2	-	8	8	24		
Cumulus	45°0'	16°0'	1023	+1.4	360	03	bc	50	54	50	9.2	6	-	-	8	8	9.1		
Polar Front	65°48'	2°36'E	1007	+0.1	200	15	pr	pr	39	45	36	9.8	9	-	-	8	8	5	
U.S. Ship "C"	53°6'	35°12'	1004	+2.4	240	25	pr	c	44	45	38	6.4	8	-	-	8	8	11	
U.S. Ship "O"	44°12'	41°0'	1022	+0.4	260	18	o	r	56	66	44	7.4	5	7	7	4	8	14	
Apapa	45°0'	11°36'	1018	+1.3	330	18	bc	b	57	62	45	9.9	1	3	1	3	5	x	
Cairnavor	53°0'	38°0'	997	+4.0	210	30	c	d	40	43	29	9.6	2	2	-	4	7	21	
San Felix	45°18'	16°54'	1013	+0.3	310	16	bc	b	54	54	34	9.7	7	-	-	8	8	x	
WEATHER WATCHER	59°06'	18°48'	1000	-0.9	170	27	bc	r	41	47	41	9.7	5	-	-	8	8	9 1/2	
WEATHER OBSERVER	52°30'	19°48'	1013	-0.7	240	17	o	d	51	50	49	9.7	6	-	-	8	8	8	
POLAR FRONT	65°12'	02°24'E	1006	-0.8	190	09	bc	r	37	42	36	9.8	7	2	-	5	8	3	
CUMULUS	45°0'	16°0'	1023	-	330	20	c	d	55	54	52	9.6	5	-	-	7	7	11	
CIRRUS	62°0'	33°0'	971	-1.2	200	42	cf	s	39	40	34	9.7	8	-	-	7	7	29	
APAPA MACE	43°30'	12°0'	1021	+1.0	010	18	c	bc	54	54	43	9.8	2	-	-	7	7	-	
SAN FELIX	45°42'	15°30'	1022	+0.0	330	13	dd	d	54	54	54	9.7	7	-	-	8	8	-	
MATINA	46°48'	10°30'	1018	+2.0	040	13	c	bc	49	53	40	9.9	5	5	-	7	7	-	
BEAVERLAKE	48°30'	36°30'	1016	-1.2	250	24	o	b	51	54	41	9.9	1	2	-	6	8	4	
AMERICA	50°54'	16°18'	1017	+0.8	180	16	f	f	50	*	*	9.7	-	-	-	9	9	-	

Chart of Weather in the Northern Hemisphere.

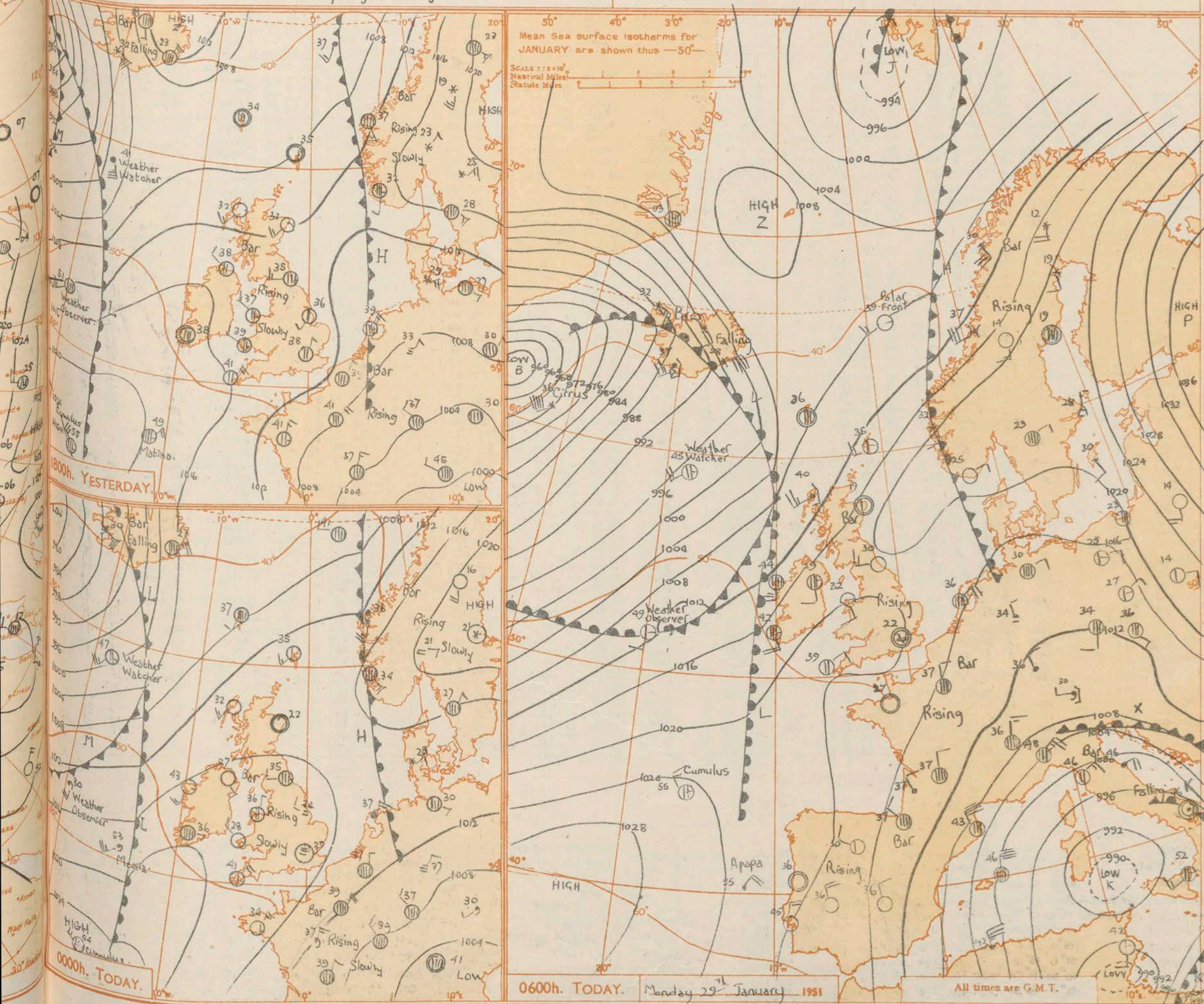


GENERAL INFERENCE.

A ridge of high pressure extends from Southwest England and Wales northwards across England, and will move slowly southeast. Widespread fog with temperatures around or below freezing point now affecting much of the Midlands and eastern districts of England will persist all day in most of these areas, though it may thin a little in places this afternoon, thickening again tonight. It will be bright and sunny today in Wales and western districts of England, but cloudy weather with some rain, sleet or snow now affecting North Ireland will spread across Scotland during the day and will reach Wales and northern and western districts of England tonight.

FURTHER OUTLOOK.

Cloudy milder weather spreading to most districts, with some rain, but it may remain cold and foggy for a time in the Southeast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32575

OBSERVATIONS at 00hr. G.M.T. 29 th January 1951.																	OBSERVATIONS at 06hr. G.M.T. 29 th January 1951.																	OBSERVATIONS during NIGHT.																
STATIONS.	Height above M.S.L.	Wind			†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather.		Temperature		State of ground														
		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																					
										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)	(38)	(39)	(40)	(41)	(42)									
Kew ...	18															270	02	05	b	20.0	+12	29	28								3	bfxbmx	bmxpofx	25	16															
London Airport	82				bft	16.7	+12	27	26				0	0		340	05	06	b	19.9	+13	26	26								3	bmxpofx	bmxpofx	25	20															
Lymington	341	340	08	32	b	15.2	+11	30	29				0	0		320	05	32	b	18.3	+14	27	26								1	bmxpofx	bmxpofx	27	22															
Tangmere	53				b	16.6	+13	27	25				0	0		320	06	56	b	19.3	+11	30	27								3	bmxpofx	bmxpofx	27	19															
Calshot	8	330	05	09	b	16.6	+10	32	30				0	0		360	04	08	b	19.4	+12	32	31								1	bmxpofx	bmxpofx	24																
Boscombe Down	414	280	01	16	b	17.2	+16	27	26				0	0		340	03	05	bft	19.8	+14	29	29								3	bmxpofx	bmxpofx	27	20															
Felixstowe	10	320	02	24	b	15.3	+13	32	31				0	0		310	04	24	b	18.3	+18	31	30								3	bmxpofx	bmxpofx	29	22															
Gorleston	5	350	05	07	b	16.7	+10	31	31				1	1		350	05	80	b	18.4	+16	34	28								3	bmxpofx	bmxpofx	30	26															
West Raynham	250	360	09	16	b	15.9	+08	31	27				0	0		330	05	12	b	18.8	+13	30	30								4	bmxpofx	bmxpofx	29	24															
Mildenhall	15				b	16.3	+10	28	28				0	0		230	04	08	of	19.2	+14	28	28								3	bmxpofx	bmxpofx	27	17															
Cranfield	340				b	16.8	+13	25	23				0	0			0	03	of	20.0	+16	26	25								3	bmxpofx	bmxpofx	23	16															
Elmdon	326	290	06	05	b/f	16.9	+12	30	28				0	0		360	05	05	of	20.0	+12	31	31								3	bmxpofx	bmxpofx	29	19															
Collesmore	452	290	07	02	b	16.3	+13	31	30				0	0		320	06	03	of	19.6	+14	29	29								4	bmxpofx	bmxpofx	26	23															
Watnall	366	310	04	05	b	17.1	+15	31	30				0	0			0	03	bft	20.0	+14	27	25								4	bmxpofx	bmxpofx	21	16															
Ross-on-Wye	223				b	17.1	+15	31	30				0	0			0	12	2	20.6	+14	20	18								3	bmxpofx	bmxpofx	20	12															
Shawbury	235	270	07	80	b	17.4	+10	29	27	5			1	1	35		080	01	09	ft	20.7	+17	22	21							5	bmxpofx	bmxpofx	22	17															
Bristol	209				b	17.3		29	28				0	0			0	06	b	20.2	+14	22	22								3	bmxpofx	bmxpofx	20	11															
Plymouth	90				b	17.7	+10	32	30				0	0			0	40	b	20.1	+10	30	28								3	bmxpofx	bmxpofx	29	19															
Chivenor	20	100	01	80	b	17.8	+09	31	31			7	1	1	80		090	04	01	bc	20.6	+11	30	29	2	3					25	bmxpofx	bmxpofx	27	20															
St. Eval	336	050	06	80	b	18.1	+07	36	32	2			1	1	20			0	64	b	20.7	+12	25	22							1	bmxpofx	bmxpofx	35	22															
Lizard	240				b	17.8		41	35				3	3	07			0	80	bc	19.6	+05	36	34	2						0	bmxpofx	bmxpofx	35	34															
Scilly, St. Mary's	163	020	13	82	bc	17.1	+13	35	28				0	0		020	06	82	bc	19.6	+07	39	34	1							1	bmxpofx	bmxpofx	34	25															
Guernsey	340	020	04	32	b	17.1	+13	35	28				0	0			05	32	bc	19.6	+10	37	32								1	bmxpofx	bmxpofx	34	25															
Aberporth	375	360	02	83	b/pr	17.6	+09	36	33	2	6		2	1	20			0	82	b	20.0	+06	32	30	1						2	bmxpofx	bmxpofx	31	19															
St. Ams. Head	142	330	05	81	b	17.8	+05	38	33	1			1	1	27			0	81	b	20.6	+00	37	34	2						0	bmxpofx	bmxpofx	35																
Holyhead (Valley)	32	360	02	80	b/pr	17.3	+12	36	34	2			4	4	25		190	06	81	b	19.8	+06	32	31							4	bmxpofx	bmxpofx	29	23															
Manchester	230	190	02	00	b	17.2	+13	32	31				9	9	9			0	06	of	20.1	+14	28	28							3	bmxpofx	bmxpofx	27	25															
Squires Gate	33				b	17.5	+13	28	28				9	9	9			0	02	ft	20.0	+10	29	28							4	bmxpofx	bmxpofx	23	19															
Silloth	25				b	17.6	+16	32	32				9	9	9			0	01	ft	19.8	+09	32	32							3	bmxpofx	bmxpofx	30	29															
Finningley	52				b	16.8	+13	25	23				9	9	9			04	03	ft	19.8	+12	28	27							3	bmxpofx	bmxpofx	34	25															
Spurn Head	29	300	02	09	b	17.0	+12	34	31				0	0		320	02	00	of	18.7	+13	29	27								3	bmxpofx	bmxpofx	28																
Leeming	105				b	17.2	+14	34	30				0	0			0	05	b	19.9	+10	21	21								2	bmxpofx	bmxpofx	18	16															
Tynemouth	108	270	06	16	b	16.4	+12	35	26	5			7	7	25		270	08	16	b	20.1	+15	30	25							4	bmxpofx	bmxpofx	29	21															
Leuchars	36	280	05	32	b	15.7	+14	28	26				0	0			0	01	of	19.5	+04	25	24								6	bmxpofx	bmxpofx	24	23															
Eskdalemuir	794				b	15.7	+14	28	26				0	0			0	01	of	19.5	+04	25	24								6	bmxp																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32576.

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

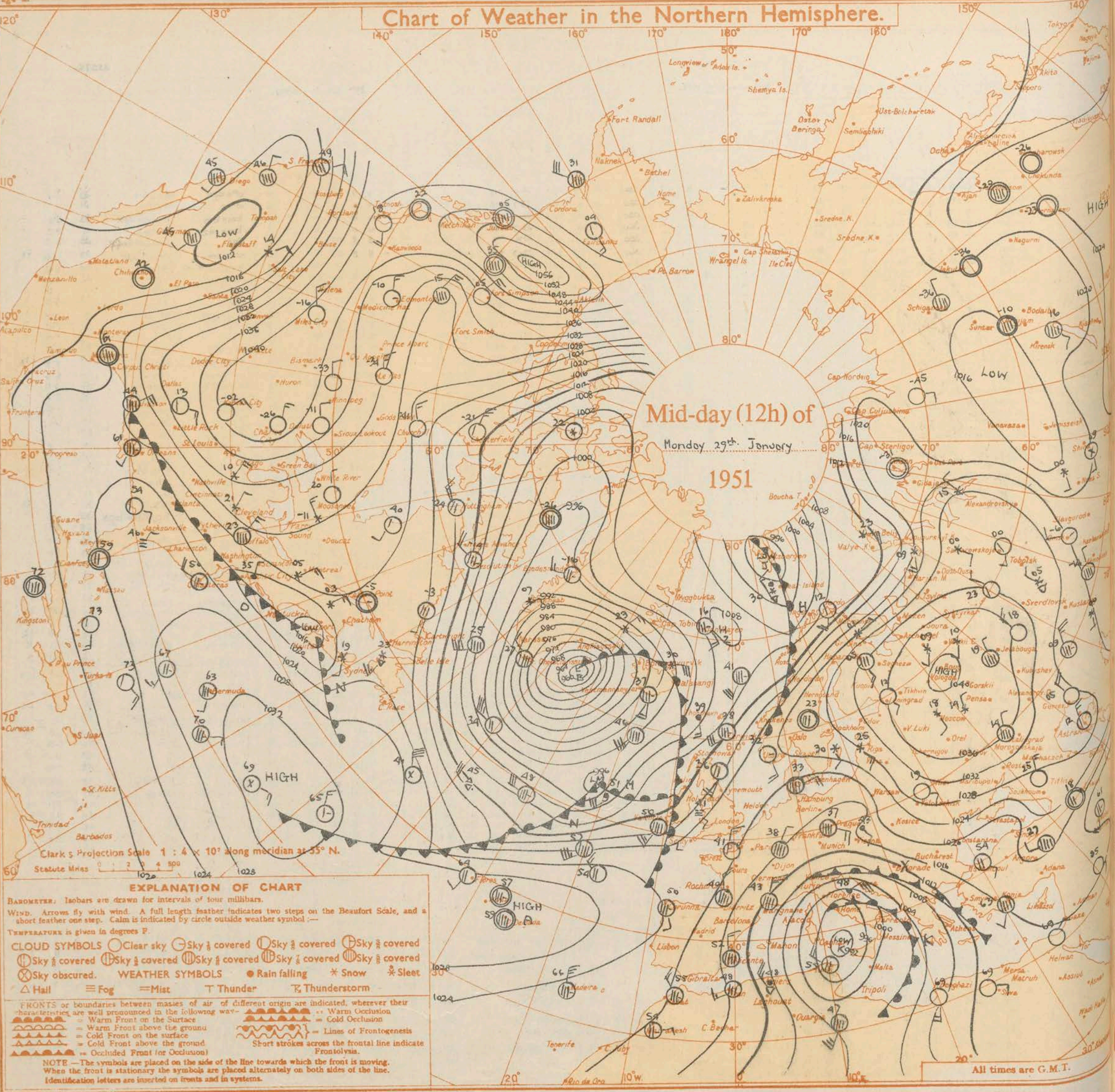
OBSERVATIONS at 18h. G.M.T. 29th January 1951.

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. to 21h. °F (36)	Sun-shine. 09h. to 21h. mm. (37)	Rain 09h. to 21h. mm. (38)			
	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												
(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 ...	290	03	01	f	22.6	+0.6	29	29	-	-	-	9	9	-	9	-	250	01	08	04	24.0	+0.7	31	31	-	-	-	9	9	-	3	0Fx ofx	0Fx ofx	32	0.0	-	
London Airport	320	06	08	f	22.5	+0.5	29	28	-	-	-	9	9	-	9	-	320	02	01	04	23.7	+0.3	30	30	-	-	-	9	9	-	4	0Fx ofx	0Fx ofx	31	0.0	-	
Lymington	350	09	11	b	20.2	+0.1	37	31	-	-	-	0	0	-	0	-	020	07	02	04	22.1	+0.6	31	29	-	-	-	0	0	-	3	bmxbm	bmxbm	38	5.5	-	
Tangmere	300	02	09	b	21.6	+0.1	36	28	-	-	-	0	0	-	0	-	360	10	04	04	23.2	+0.3	29	29	-	-	-	0	0	-	3	bmxbm	bmxbm	41	5.5	-	
Calshot	360	02	02	f	22.3	+0.3	32	32	-	-	-	9	9	-	9	-	350	05	10	04	23.4	+0.1	33	32	-	-	-	8	8	-	1	fx	fx	35	0.0	-	
Boscombe Down	340	03	09	o	22.5	+0.6	32	30	-	-	-	8	8	-	8	-	360	01	02	04	23.2	+0.8	31	29	-	-	-	8	8	-	3	cmxcm	cmxcm	33	0.0	TR	
Felixstowe	310	05	08	b	20.9	+1.0	37	36	-	-	-	0	0	-	0	-	310	03	07	04	22.8	+0.7	29	29	-	-	-	9	9	-	1	bmxbm	bmxbm	38	6.6	-	
Gorleston	010	06	06	c	20.2	+0.3	41	34	-	-	-	7	3	-	7	-	230	10	01	04	22.2	+0.5	33	30	-	-	-	8	8	-	1	omo of	of	42	3.3	-	
West Raynham	-	0	03	f	21.3	+0.8	29	29	-	-	-	9	9	-	9	-	-	0	0	0	22.5	+0.2	26	25	-	-	-	9	9	-	3	0Fx	0Fx	31	0.0	-	
Mildenhall	310	02	03	f	22.1	+0.7	28	27	-	-	-	9	9	-	9	-	300	02	02	04	23.2	+0.2	28	28	-	-	-	9	9	-	3	fx	fx	29	0.0	-	
Cranfield	-	0	03	f	22.5	+0.7	29	29	-	-	-	9	9	-	9	-	250	01	03	04	23.1	+0.7	30	29	-	-	-	9	9	-	3	0Fx ofx	0Fx ofx	31	0.0	-	
Elmdon	180	05	09	f	22.3	+0.4	30	29	-	-	-	9	9	-	9	-	140	05	04	04	22.6	+0.3	29	29	-	-	-	9	9	-	3	0Fx	0Fx	31	0.0	-	
Collesmore	260	07	02	f	21.8	+0.6	28	28	-	-	-	9	9	-	9	-	-	0	0	0	22.2	+0.4	28	28	-	-	-	9	9	-	4	F	F	29	0.0	-	
Watnall	260	03	03	f	22.3	+0.9	26	24	-	-	-	9	9	-	9	-	270	05	07	04	23.0	+0.5	29	29	-	-	-	9	9	-	4	bcb ofx	ofx	30	0.0	-	
Ross-on-Wye	100	01	08	b	22.1	+0.0	32	31	-	-	-	0	0	-	0	-	070	02	08	04	22.6	+0.5	29	28	-	-	-	1	1	-	3	bmbf bmm	bmbf	38	7.0	TR	
Shawbury	-	0	08	f	22.5	+0.5	27	25	-	-	-	9	9	-	9	-	-	0	0	0	22.5	+0.6	28	27	-	-	-	9	9	-	5	0Fx bcb	0Fx	30	0.0	-	
Bristol	130	04	05	f	22.4	+0.1	30	30	-	-	-	9	9	-	9	-	130	05	02	04	22.5	+0.4	31	31	-	-	-	9	9	-	3	0Fx ofx	0Fx ofx	32	0.0	-	
Plymouth	-	0	07	f	22.4	+0.4	41	34	-	-	-	1	1	-	1	-	-	0	0	0	22.5	+0.8	37	31	-	-	-	1	1	-	3	bmxbm	bmxbm	45	7.2	-	
Chivenor	090	03	02	c	22.4	+0.3	40	34	-	-	-	2	6	-	2	-	-	0	0	0	22.4	+0.6	38	33	-	-	-	3	2	-	1	cmxcm	cmxcm	46	7.3	-	
St. Eval	160	05	03	bc	22.3	+0.3	43	35	-	-	-	0	3	-	0	-	150	03	01	04	22.0	+0.0	38	33	-	-	-	1	1	-	1	bcb	bcb	45	7.5	-	
Lizard	-	0	01	b	22.5	+0.2	44	34	-	-	-	2	1	-	2	-	-	0	0	0	22.2	+0.4	40	32	-	-	-	2	2	-	0	bcb	bcb	47	8	-	
Selly, St. Mary's	-	0	03	b	22.5	+1.0	50	39	-	-	-	2	1	-	2	-	210	08	03	04	21.5	+0.1	47	35	-	-	-	6	5	-	1	bcb	bcb	50	6.8	-	
Guernsey	050	10	04	bc	22.0	+0.5	43	33	-	-	-	5	5	-	5	-	360	03	04	04	21.5	+0.3	38	31	-	-	-	3	2	-	1	bcb	bcb	43	5.5	-	
Aberporth	190	07	03	b	21.3	+0.2	41	34	-	-	-	1	1	-	1	-	180	06	00	04	21.0	+0.4	35	32	-	-	-	3	1	-	0	bcb	bcb	41	6.8	-	
St. Ams Head	120	06	08	bcb	22.0	+0.1	41	39	-	-	-	1	1	-	1	-	180	10	02	04	21.4	+0.0	42	32	-	-	-	5	1	-	0	bcb	bcb	44	7.1	-	
Holyhead (Valley)	180	13	01	bc	20.3	-0.4	41	38	-	-	-	5	4	-	5	-	180	16	01	04	19.3	-0.7	40	37	-	-	-	7	7	-	2	bcb	bcb	42	4.9	-	
Manchester	240	03	05	f	21.9	+0.1	39	39	-	-	-	9	9	-	9	-	-	0	0	0	21.7	+0.0	31	31	-	-	-	9	9	-	3	0Fx	0Fx	31	0.0	TR	
Squires Gate	120	08	04	f	21.7	+0.0	31	31	-	-	-	9	9	-	9	-	140	10	01	04	21.3	+0.0	31	31	-	-	-	9	9	-	4	FF	FF	35	0.0	-	
Silloth	-	0	03	of	21.0	+0.0	33	32	-	-	-	8	8	-	8	-	-	0	0	0	19.9	-1.1	33	33	-	-	-	0	0	-	1	cmxcm	cmxcm	38	0.0	-	
Flimby	-	0	02	f	21.8	+0.3	27	25	-	-	-	9	9	-	9	-	190	06	02	04	22.5	+0.5	27	25	-	-	-	9	9	-	3	Ffx	Ffx	28	0.0	-	
Spurn Head	320	02	00	f	21.5	+0.0	32	32	-	-	-	9	9	-	9	-	260	03	00	04	21.8	+0.3	30	30	-	-	-	9	9	-	3	f	f	33	0.0	-	
Leeming	150	05	16	b	21.5	+0.0	31	29	-	-	-	2	2	-	2	-	150	02	04	04	21.8	+0.5	29	29	-	-	-	9	9	-	3	f	f	33	0.0	-	
Lynemouth	270	05	02	bcb	21.3	+0.0	31	27	-	-	-	4	4	-	4	-	180	06	06	04	20.6	+0.1	38	31	-	-	-	6	4	-	4	bmxbm	bmxbm	38	10	-	
Leuchars	-	0	13	c	18.6	-0.1	32	32	-	-	-	6	4	-	6	-	260	05	16	04	18.0	-0.3	35	32	-	-	-	7	7	-	1	bmxbm	bmxbm	37	0.4	TR	
Exdalemoir	210	06	02	d	20.2	-0.3	31	30	-	-	-	8	8	-	8	-	180	04	16	04	19.4	-0.5	32	31	-	-	-	6	6	-	6	cidefom	cm	33	0.0	TR	
Prestwick	140	14	02	c	18.8	-0.4	36	33	-	-	-	7	7	-	7	-	130	11	02	04	17.3	-0.8	40	35	-	-	-	8	6	-	1	ckcm	cm	41	0.1	TR	
West Freugh	200	10	00	c	19.1	+0.0	42	35	-	-	-	7	7	-	7	-	180	11	00	04	17.8	-0.6	41	33	-	-	-	7	3	-	1	cmxcm	cm	42	0.1	TR	
Ronaldsway	210	13	02	c	19.9	-0.3	42	34	-	-	-	6	5	-	6	-	190	17																			

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Monday 29th January
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 obscured.

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the Surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — Cold 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.

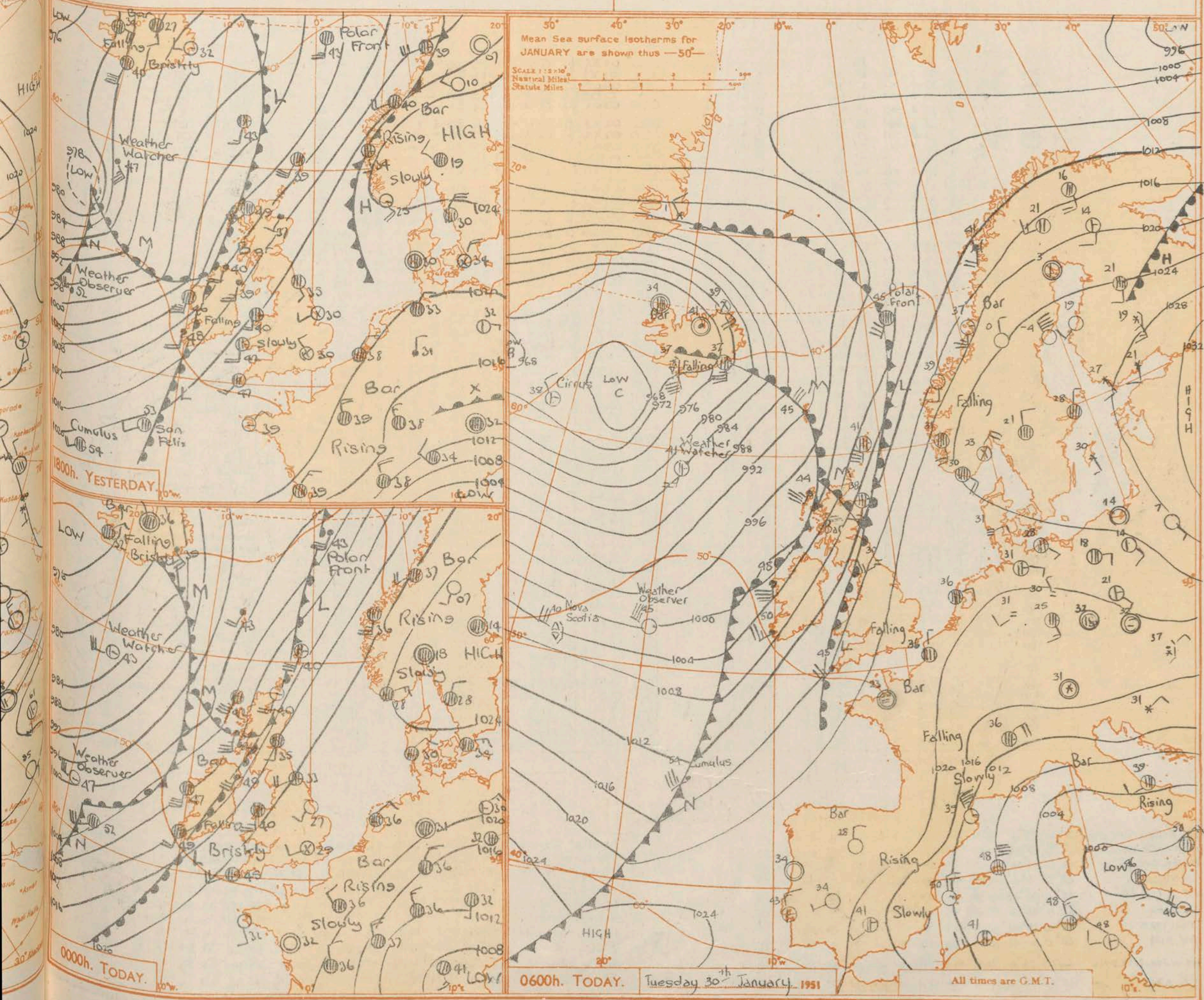
A belt of high pressure extends from South Norway across Southeast England to the Bay of Biscay, and troughs of low pressure near western coastal districts are moving slowly east. Cold weather with clear skies and fog in places will continue today and for much of tonight in Southeast England but elsewhere it will be cloudy with some rain or drizzle, though the fog in industrial areas in the Midlands and Northeast England will be rather slow to clear. Bright periods and showers are likely in North Ireland and West Scotland later tonight, and this weather will spread slowly east during tomorrow.

FURTHER OUTLOOK.

Becoming milder in the Southeast, with a good deal of cloud in all areas and rain and showers at times, but some bright intervals.

Gale Warnings:-

South coasts are flying on all coasts of Great Britain, north of a line Hurlerpool to Exmouth; in Orkneys and Shetlands and in Isle of Man



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32576

OBSERVATIONS at 00hr. G.M.T. 30th January 1951.OBSERVATIONS at 06hr. G.M.T. 30th January 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.			Cloud						Wind	+ Present Weather	Pressure		Temp.			Cloud						9 h.	Weather.		Temperature					
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		State of ground	21h to 03h (39)	03h to 09h (40)	Min. °F.	Min. on Glass °F.			
										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)	(38)		
Kew ...	18																																						
London Airport	82	240	02	X6	f	23.7	100	30	29	28	-	-	-	9	9	-	9	-	200	01 X4	21.9	-06	29	28	-	-	9	9	-	9	-	200	01 X4	21.9	-06	29	28		
Lymington	341	360	09	X9	f	22.9	102	27	27	27	-	-	-	9	9	-	9	-	360	0605	21.2	-06	28	28	-	-	9	9	-	9	-	360	0605	21.2	-06	28	28		
Tangmere	53	-	0	04	b	23.3	-04	25	25	25	-	-	-	0	0	-	0	-	070	0301	21.4	-12	31	31	-	-	0	0	-	0	-	070	0301	21.4	-12	31	31		
Calshot	8	-	0	X4	f	23.2	-05	29	29	29	-	-	-	9	9	-	9	-	070	0301	21.4	-12	31	31	-	-	9	9	-	9	-	070	0301	21.4	-12	31	31		
Boscombe Down	414	-	0	X6	f	23.6	+01	28	27	27	-	-	-	9	9	-	9	-	150	01 X8	21.6	-11	26	25	-	-	9	9	-	9	-	150	01 X8	21.6	-11	26	25		
Felixstowe	10	290	01	X5	f	23.0	-01	27	27	27	-	-	-	9	9	-	9	-	290	02 X4	21.4	-04	28	28	-	-	9	9	-	9	-	290	02 X4	21.4	-04	28	28		
Gorleston	5	300	07	X2	f	22.8	102	29	27	27	-	-	-	9	9	-	9	-	310	04 X4	21.7	-08	28	24	-	-	9	9	-	9	-	310	04 X4	21.7	-08	28	24		
West Raynham	250	-	0	X4	f	22.8	-02	27	22	22	-	-	-	9	9	-	9	-	0 X3	b	21.0	-07	22	21	-	-	9	9	-	9	-	0 X3	b	21.0	-07	22	21		
Mildenhall	15	200	01	X2	f	23.6	-02	26	25	25	-	-	-	9	9	-	9	-	180	01 X9	21.6	-10	24	23	-	-	9	9	-	9	-	180	01 X9	21.6	-10	24	23		
Cranfield	340	170	03	X5	f	23.1	-08	28	28	28	-	-	-	9	9	-	9	-	190	02 X7	21.3	-10	25	24	-	-	9	9	-	9	-	190	02 X7	21.3	-10	25	24		
Elmdon	326	180	07	01	f	22.7	-04	27	27	27	-	-	-	9	9	-	9	-	150	0803	20.0	-16	27	26	-	-	9	9	-	9	-	150	0803	20.0	-16	27	26		
Cottesmore	452	170	08	X4	f	22.4	-05	28	28	28	-	-	-	9	9	-	9	-	170	07 X6	20.0	-13	26	26	-	-	9	9	-	9	-	170	07 X6	20.0	-13	26	26		
Watnall	366	180	06	X6	f	23.0	-06	28	28	28	-	-	-	9	9	-	9	-	180	0303	20.6	-11	27	27	-	-	9	9	-	9	-	180	0303	20.6	-11	27	27		
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	0503	20.1	-12	30	29	-	-	9	9	-	9	-	180	0503	20.1	-12	30	29		
Shawbury	235	110	02	01	f	22.0	-06	28	27	27	-	-	-	9	9	-	9	-	130	06 11	18.3	-22	25	28	-	-	9	9	-	9	-	130	06 11	18.3	-22	25	28		
Bristol	209	80	06	01	f	22.4	-03	29	29	29	-	-	-	9	9	-	9	-	130	07 09	19.4	-27	21	27	-	-	9	9	-	9	-	130	07 09	19.4	-27	21	27		
Plymouth	90	100	01	64	b	22.1	-07	31	31	31	5	1	1	20	-	-	-	-	200	08 09	18.6	-21	42	34	-	-	9	9	-	9	-	200	08 09	18.6	-21	42	34		
Chivenor	20	090	05	56	b	21.8	-06	33	30	30	7	2	2	80	-	-	-	-	110	07 36	18.3	-21	36	31	-	-	9	9	-	9	-	110	07 36	18.3	-21	36	31		
St. Eval	336	160	11	80	bc	21.4	-08	38	33	33	7	-	-	3	3	-	-	-	170	13 80	17.4	-23	43	35	-	-	9	9	-	9	-	170	13 80	17.4	-23	43	35		
Lizard	240	210	15	82	bc	20.1	-14	45	38	38	5	-	-	5	5	18	-	-	180	15 80	17.6	-15	43	38	-	-	9	9	-	9	-	180	15 80	17.6	-15	43	38		
Scilly, St. Mary's	183	-	0	24	b	13.5	+00	37	32	32	-	-	-	0	0	-	-	-	200	21 80	18.8	-23	43	44	-	-	9	9	-	9	-	200	21 80	18.8	-23	43	44		
Guernsey	340	130	13	80	c	19.3	-15	37	34	34	5	4	6	7	3	50	-	-	160	05 24	16.6	-16	38	36	-	-	9	9	-	9	-	160	05 24	16.6	-16	38	36		
Aberporth	375	180	13	80	c	19.3	-15	37	34	34	5	4	6	7	3	50	-	-	160	05 24	16.6	-16	38	36	-	-	9	9	-	9	-	160	05 24	16.6	-16	38	36		
St. Ann's Head	142	170	18	81	o	19.7	-13	44	38	38	5	-	-	8	8	43	-	-	170	19 80	16.3	-17	44	39	-	-	9	9	-	9	-	170	19 80	16.3	-17	44	39		
Holyhead (Valley)	32	170	20	81	o	17.7	-11	40	39	39	5	1	-	8	8	50	2	30	170	23 56	15.0	-21	41	38	-	-	9	9	-	9	-	170	23 56	15.0	-21	41	38		
Manchester	230	160	10	08	b	21.3	-06	28	28	28	-	-	-	0	0	-	0	-	160	10 20	16.2	-14	30	29	-	-	9	9	-	9	-	160	10 20	16.2	-14	30	29		
Squires Gate	33	140	13	05	b	19.7	-14	32	30	30	-	-	-	0	0	-	0	-	150	10 11	16.3	-14	30	29	-	-	9	9	-	9	-	150	10 11	16.3	-14	30	29		
Silloth	25	180	04	32	o	18.0	-15	36	33	33	5	-	-	8	8	55	-	-	150	06 48	14.3	-23	34	35	-	-	9	9	-	9	-	150	06 48	14.3	-23	34	35		
Finningley	52	180	10	X6	f	22.3	-06	27	25	25	-	-	-	9	9	-	9	-	150	12 03	19.8	-07	28	26	-	-	9	9	-	9	-	150	12 03	19.8	-07	28	26		
Spurn Head	29	210	03	X2	b	21.8	100	27	27	27	-	-	-	0	0	-	0	-	200	10 X2	20.3	-08	28	28	-	-	9	9	-	9	-	200	10 X2	20.3	-08	28	28		
Leeming	105	150	10	X4	f	20.9	-10	26	26	26	-	-	-	9	9	-	9	-	130	09 01	17.9	-14	27	27	-	-	9	9	-	9	-	130	09 01	17.9	-14	27	27		
Tynermouth	108	230	12	10	c	19.5	-11	33	30	30	5	-	-	7	7	25	-	-	230	08 06	17.1	-14	30	27	-	-	9	9	-	9	-	230	08 06	17.1	-14	30	27		
Leuchars	36	170	03	40	o	16.0	-11	35	33	33	5	-	-	8	8	50	-	-	100	02 00	12.4	-18	36	35	-	-	9	9	-	9	-	100	02 00	12.4	-18	36	35		
Eskdalemuir	794	180	10	09	f	18.0	-1																																

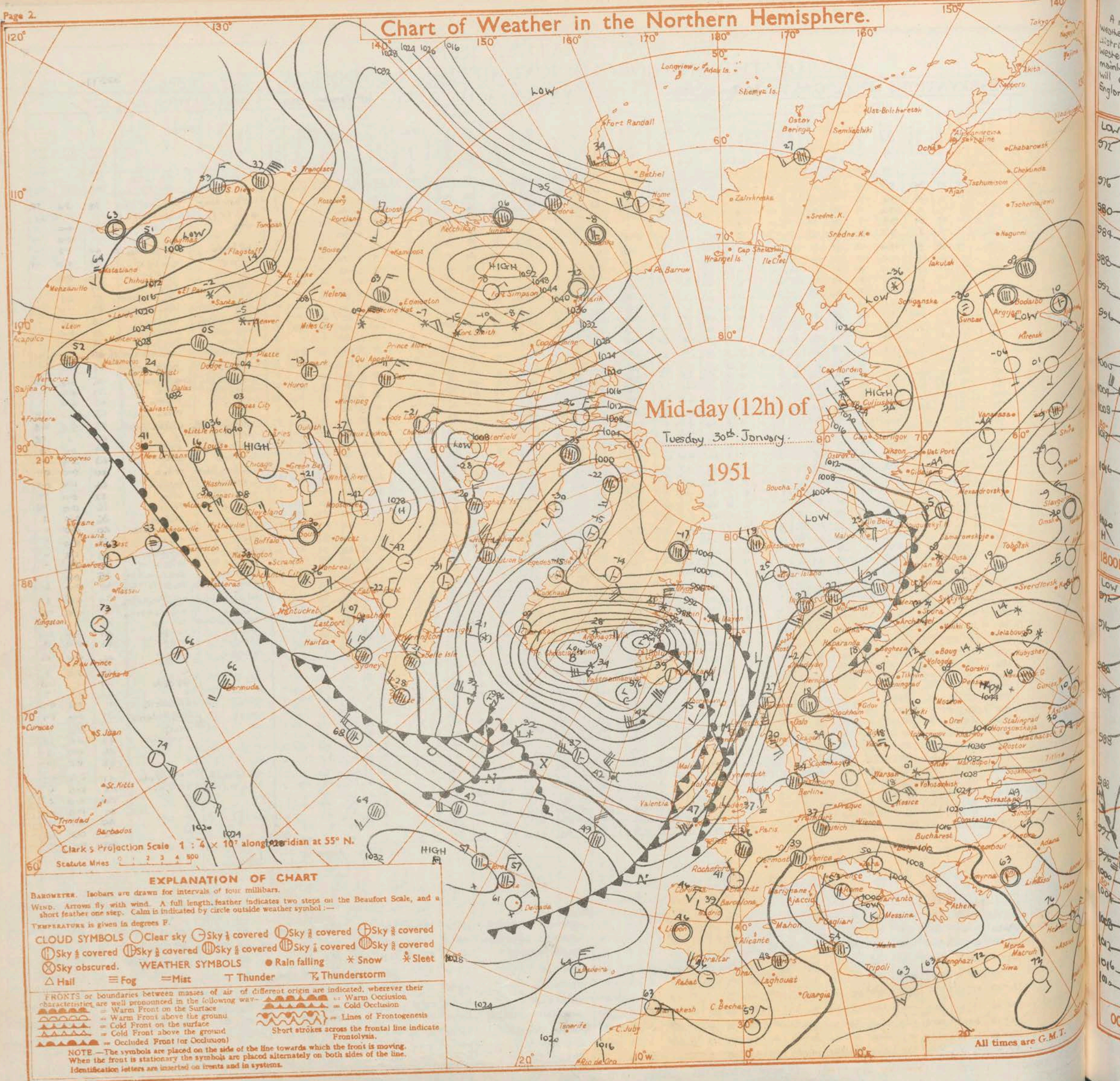
No. 32577.

18h. Ships' Reports

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

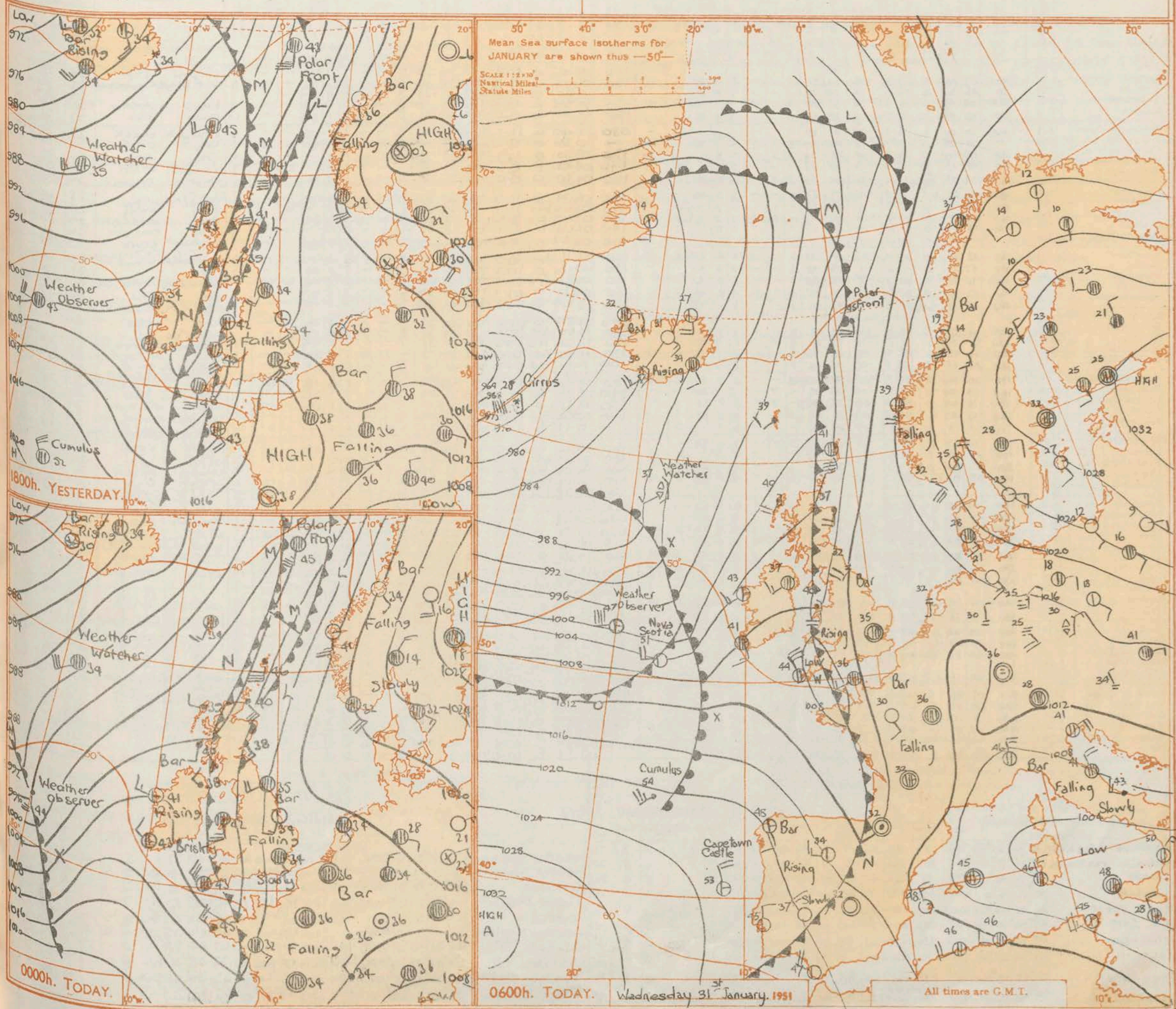
A ridge of high pressure extends westward from the Continent and is expected to maintain cold dry weather with variable cloud and sunny periods, and with fog and frost at night in eastern districts of England and over much of the Midlands. Troughs of low pressure affecting western districts of England, Wales, Northern Ireland and Scotland will continue to give mainly cloudy milder weather in those areas with rain at times and this weather will extend slowly eastward into parts of the West and North Midlands and Northeast England during tonight and tomorrow.

FURTHER OUTLOOK.

Probably remaining dry and cold in the southeastern part of the country, with fog and frost at night. Cloudy with rain at times in other areas.

Gale Warnings:-

South coasts are flying off coasts of the British Isles north of a line Solway Firth to Harlepool on coasts of Northern Ireland, and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3257

OBSERVATIONS at 00hr. G.M.T. 31st January 1951OBSERVATIONS at 06hr. G.M.T. 31st January 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblity	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 °F.	Dew point °F.	Form			Main layer		Lowest layer						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer		Lowest layer		21h.to 03h.	03h.to 09h.	Min. °F.	Min. on Grass °F.				
										Low	Medium	High	Total amount	Ht. 0-8	Ht. 0-8	Ht. 0-8									Ht. 0-8	Low	Medium	High	Total amount	Ht. 0-8							Ht. 0-8	Ht. 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)	(39)	(40)	(41)	(42)	(43)		
Kew ...	18															120	04	46	0	12.9	-0.1	36	29	5	-	-	2	2	38	-	-	1	cm2mo	cm	34	25	-		
London Airport	82	140	07	10	0	13.3	-13	34	31	5	-	-	8	8	38	-	-	-	-	12.4	+0.0	34	30	5	-	-	2	2	37	-	-	5	cm2mo	cm	32	26	-		
Lymington	341	110	03	16	0	14.0	-14	38	28	5	-	-	8	8	29	-	-	-	-	12.5	+0.2	37	27	5	-	-	2	2	39	-	-	1	cm2mo	cm	36	24	-		
Tangmere	53	150	08	48	0	13.6	-12	37	30	5	-	-	7	7	46	-	-	-	-	12.8	+0.1	39	29	5	-	-	2	2	35	-	-	1	cm2mo	cm	32	26	-		
Calshot	8	170	10	81	bc	12.7	-14	39	30	5	-	-	3	3	45	-	-	-	-	12.9	+0.1	39	29	5	-	-	2	2	30	-	-	0	cm2mo	cm	37	24	-		
Boscombe Down	414	140	10	40	b	13.4	-07	31	28	-	-	-	0	0	-	0	-	-	-	12.1	+0.0	28	27	5	-	-	1	1	25	-	-	3	cm2mo	cm	27	24	-		
Felixstowe	10																			13.2	-0.0	37	34	6	-	-	1	1	40	-	-	1	cm2mo	cm	34	32	-		
Gorleston	5	130	03	40	0	15.5	-08	38	36	5	2	-	8	8	-	3	30	-	-	14.3	+0.6	38	37	1	-	-	2	2	39	-	-	1	cm2mo	cm	37	34	-		
West Raynham	250	130	06	43	ft	14.4	-13	33	33	-	-	-	9	9	-	9	-	-	-	13.3	+0.1	33	33	5	-	-	3	3	36	-	-	3	cm2mo	cm	31	30	-		
Mildenhall	15	130	04	07	bc	14.0	-11	34	33	5	-	-	8	8	35	-	-	-	-	13.0	+0.0	33	33	5	-	-	0	0	-	-	-	0	cm2mo	cm	34	25	-		
Cranfield	340	120	05	03	bc	13.3	-17	29	27	5	-	-	3	3	40	-	-	-	-	12.6	+0.1	33	30	5	-	-	1	1	40	-	-	1	cm2mo	cm	28	24	-		
Elmdon	326	130	08	11	b	12.3	-11	30	28	-	-	-	0	0	-	0	-	-	-	12.3	+0.3	25	23	5	-	-	3	3	40	-	-	3	cm2mo	cm	25	18	-		
Cottesmore	452	160	08	10	b	13.3	-13	28	27	-	-	-	0	0	-	0	-	-	-	12.6	+0.1	28	28	5	-	-	3	3	40	-	-	3	cm2mo	cm	26	23	-		
Watnall	366	170	05	04	b	13.6	-10	30	27	-	-	-	0	0	-	0	-	-	-	13.1	+0.2	28	27	5	-	-	4	4	40	-	-	4	cm2mo	cm	26	21	-		
Ross-on-Wye	223																			11.4	+0.0	36	29	5	-	-	1	1	40	-	-	1	cm2mo	cm	34	28	-		
Shawbury	235	140	12	15	0	10.9	-07	35	29	5	7	-	8	6	27	4	18	-	-	10.9	+0.3	30	27	5	-	-	3	3	40	-	-	3	cm2mo	cm	29	24	-		
Bristol	209	130	07	20	bc	10.6	-11	35	30	5	-	-	5	5	30	-	-	-	-	10.3	+0.3	35	31	5	-	-	3	3	40	-	-	3	cm2mo	cm	32	26	-		
Plymouth	90	140	10	64	if	07.6	-17	43	38	5	-	-	8	8	22	-	-	-	-	06.7	+0.1	43	42	6	-	-	1	1	40	-	-	1	cm2mo	cm	42	40	-		
Chivenor	20	110	12	32	0	07.6	-15	42	37	5	-	-	8	8	26	-	-	-	-	08.2	+0.2	42	39	5	-	-	1	1	40	-	-	1	cm2mo	cm	41	37	-		
St. Eval	336	150	18	24	bc	05.4	-14	43	41	6	-	-	8	8	12	-	-	-	-	08.3	+0.1	41	40	5	-	-	1	1	40	-	-	1	cm2mo	cm	41	40	-		
Lizard	240																			08.8	+0.1	42	37	5	-	-	1	1	40	-	-	1	cm2mo	cm	40	38	-		
Scilly, St. Mary's	163	320	31	56	c	06.0	-130	43	41	8	-	-	7	7	10	-	-	-	-	10.7	+0.9	44	38	5	-	-	1	1	40	-	-	1	cm2mo	cm	42	38	-		
Guernsey	340	180	18	56	0	10.7	-16	40	32	5	-	-	8	8	38	-	-	-	-	09.3	+0.3	38	37	5	-	-	1	1	40	-	-	1	cm2mo	cm	38	36	-		
Aberporth	375	160	14	48	0	06.2	-15	40	35	5	-	-	8	8	18	4	12	-	-	08.4	+0.6	39	37	5	-	-	1	1	40	-	-	1	cm2mo	cm	37	36	-		
St. Ann's Head	142	130	22	64	0	06.5	-09	44	42	5	-	-	8	8	15	-	-	-	-	08.4	+0.2	41	41	5	-	-	2	2	40	-	-	2	cm2mo	cm	40	39	-		
Holyhead (Valley)	32	170	20	56	0	06.8	+02	42	42	5	-	-	8	8	30	6	20	-	-	08.3	+0.1	40	39	5	-	-	1	1	40	-	-	1	cm2mo	cm	39	38	-		
Manchester	230	150	13	24	c	11.1	-05	35	28	-	7	-	7	7	80	-	-	-	-	11.0	+0.2	33	28	5	-	-	1	1	40	-	-	1	cm2mo	cm	32	27	-		
Squires Gate	33	150	18	20	0	10.0	-05	36	28	-	7	-	8	8	80	-	-	-	-	11.0	+0.2	33	31	5	-	-	1	1	40	-	-	1	cm2mo	cm	32	27	-		
Silloth	25	160	10	40	bc	08.8	-04	38	36	5	-	-	8	8	33	-	-	-	-	08.6	+0.3	34	34	5	-	-	1	1	40	-	-	1	cm2mo	cm	38	33	-		
Finningley	52	170	11	13	b	13.3	-07	29	26	-	-	-	0	0	-	0	-	-	-	12.7	-0.1	25	22	5	-	-	3	3	40	-	-	3	cm2mo	cm	22	18	-		
Spurn Head	29	180	10	32	b	14.0	-10	34	32	5	-	-	2	2	20	-	-	-	-	13.0	-0.1	36	33	5	-	-	1	1	40	-	-	1	cm2mo	cm	33	31	-		
Leeming	105	160	10	04	f	12.3	-05	31	30	-	9	-	9	9	-	9	-	-	-	12.0	+0.3	26	23	5	-	-	3	3	40	-	-	3	cm2mo	cm	24	21	-		
Tynesouth	108	230	11	24	0	11.5	-03	35	31	6	-	-	8	8	20	-	-	-	-	10.6	+0.4	36	35	6	-	-	2	2	40	-	-	2	cm2mo	cm	36	35	-		
Leuchars	36	140	08	16	bc	08.0	-05	38	36	6	-	-	8	8	45	3	12	-	-	08.8	-0.3	32	32	6	-	-	2	2	40	-	-	2	cm2mo	cm	31	28	-		
Eskdalemuir	794																			08.8	-0.3	32	32	6	-	-	2	2	40	-	-	2	cm2mo	cm	31	28	-		
Prestwick	30	140	19	24	bc	06.6	-01	38	35	5	-	-	8	8	22	-	-	-	-	07.0	+0.3	39	36	5	-	-	2	2	40	-	-	2	cm						