

THE DAILY WEATHER REPORT

1st January to 31st March

1954



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 999.4 and 1021.5 are printed as 99.4 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* (C_L)—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 ("soud") 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.

Form of Medium Cloud* (C_M)—Columns 10 and 26

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon is visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopumulus of unchanging elements; at a single level.
- Semi-transparent Altopumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopumulus in bands or in an increasing layer.
- Altopumulus formed by spreading out of Cumulus.
- Any of the following:—
 - Double-layered Altopumulus not increasing.
 - Thick layer of Altopumulus not increasing.
 - Altopumulus and Altopumulus both present.
- Altopumulus tufted or turretted.
- Altopumulus 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* (C_H)—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 C₁ and C₈.)
- /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° of feet

CODE FIGURES 81-89

- 81 = 8,000 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 = 5,000-8,500 "
- 98 = 8,500-8,000 "
- 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."
- jl, fog in the vicinity but not at station.
- jp, precipitation within sight of station.
- ks, storm of drifting snow.
- ks, slight storm of drifting snow (generally low).
- ks, heavy storm of drifting snow (generally low).
- kzo, slight duststorm or sandstorm.
- kZ, severe duststorm or sandstorm.

- EQ, line squall.
 - i, 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; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.
- rr, continuous rain.
- <, less than (for cloud height).
- e, Solar halo. o, 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—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifts of kilometres or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 90 to 99:—

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
9	10	12½	25	37	50	62	93	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|---|---|--|---|---|--|--|
| 6. London. | 4. Midlands, W.
Gloucestershire,
Herefordshire,
Worcestershire,
Shropshire,
Staffordshire. | 6. England, N.W.
Cheshire,
Lancashire,
Westmorland,
Cumbria. | 11. Scotland, S.E.
(cont.)
West Lothian,
Clackmannanshire,
Kinross-shire,
Fife-shire,
Angus. | 13a. Scotland, N.W.
Hebrides,
Western parts
of Inverness,
Ross and
Cromarty,
Sutherland. | 18. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford,
Wexford,
Kilkenny,
Carlow,
Wicklow,
Offaly,
Leix,
Kildare,
Dublin. |
| 1. England, S.E.
Kent,
Sussex,
Surrey,
Hampshire,
Berkshire,
Wiltshire. | 8. England, S.W.
Dorsetshire,
Somersetshire,
Devonshire,
Cornwall. | 6. Midlands, N.
Derbyshire,
Yorkshire, W. | 12. Scotland, S.W.,
and Isle of Man.
Isle of Man,
Dumfriesshire,
Kirkcudbright-
shire,
Wigtownshire,
Ayrshire,
Levenmouth,
Renfrewshire,
Dumfriesshire,
Stirlingshire. | 14. Mid Scotland.
Perthshire. | 17. Ireland, N.W.
Galway,
Roscommon,
Mayo,
Sligo,
Leitrim. | 20. Ireland, S.W.
Cork,
Kerry,
Limerick,
Tipperary,
Clara. |
| 2. England, E.
Essex,
Middlesex,
Hertfordshire,
Bedfordshire,
Huntingdonshire,
Cambridgeshire,
Suffolk,
Norfolk,
Lincolnshire. | 8. Wales, S. & Mon.
Monmouthshire,
Glamorganshire,
Brecknockshire,
Carmarthenshire,
Pembrokeshire,
Cardiganshire,
Radnorshire. | 10. England, N.E.
Yorkshire, N. & E.
Durham,
Northumberland. | 11. Scotland, S.E.
Dumfriesshire,
Selkirkshire,
Perthshire,
Berwickshire,
East Lothian,
Mid Lothian. | 15. Scotland, N.E.
Kincardineshire,
Aberdeenshire,
Banffshire,
Moray,
Nairnshire,
Caithness,
Eastern parts
of Inverness,
Ross, Sutherland. | 13. Ireland, N.E.
Meath,
West Meath,
Longford,
Cavan,
Fermanagh,
Monaghan,
Louth,
Armagh,
Down,
Antrim,
Londonderry,
Tyrone,
Donegal. | 4. Boundary line runs
from Rannoch
Station through
Fort Augustus,
Dessy and Laing
to Melich. |
| 3. Midlands, E.
Buckinghamshire,
Oxfordshire,
Northamptonshire,
Warwickshire,
Leicestershire,
Rutlandshire,
Nottinghamshire. | 7. Wales, N.
Montgomeryshire,
Merionethshire,
Flintshire,
Denbighshire,
Carmarthen-shire,
Anglesey. | 11. Scotland, S.E.
Dumfriesshire,
Selkirkshire,
Perthshire,
Berwickshire,
East Lothian,
Mid Lothian. | 13a. Scotland, W.
Argyll,
Bute. | | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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 0600, 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.

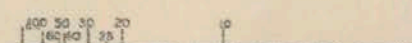
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1:4 × 10⁷ Charts.
and for 4 mb. „ „ 1:2 × 10⁷ „



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, 42.—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 2s. 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. 8d. post free.

Changeable. Very wintry in last week

For the first ten days the general type was southerly with a brief wintry spell on 6th-8th. From 11th till 21st it was westerly mostly mild, with a severe gale on 15th. South-easterlies set in on 22nd and from 24th onwards it was very cold over most of the country. In the last few days the wind was North-East.

On 1st-2nd there was a large anticyclone centred over S.W. Ireland. This moved West and a ridge to North and then North-East of it resulted in rather cold North to North-East winds over most of Great Britain. Another Northerly outbreak on 6th caused an occlusion to break through the ridge, and wet snow fell over much of England and Wales. Frost followed, and frozen snow and ice affected many areas for 48 hours. Topcliffe [Yorks] had a screen minimum of 9° on 8th. Later on 8th milder air came round the anticyclone off S.W. Ireland, with general thaw. A rather mild North-West current lasted till 11th [This led to the avalanche disaster in the Alps].

An unsettled and mostly mild South-Westerly type set in on 12th culminating in the gale of 15th which was specially severe in the North with a gust of 57 m.p.h. at Renfrew and of 52 m.p.h. at Flamborough Head. Thunderstorms occurred widely in West and South Scotland. The maximum temperature of 57.7° at Kew Observatory on that day was the highest in January at that station since records started in 1871. After a wedge with night frost on 17th-18th, mild South-Westerlies returned. Between 20th and 22nd there was a major change of type. On 21st temperatures reached 55°-57° in many places in the South, but there was an anticyclone to North-East of Iceland and colder air was encroaching over our North-East

districts. During its slow advance there was heavy rainfall and some flooding in S. Scotland and N. England. West Freugh had 32 mm. in 12 hours on 21st. By 22nd the anticyclone had moved to Scandinavia and next day its central pressure reached 1048 mb. It was the dominant feature for the remainder of the month, with the usual fluctuations of position and intensity. Frost over much of England on 24th introduced a spell of severe weather. A trough in the West on 25th developed into a depression moving South-East, and considerable snow fell over most Western districts of Great Britain, and also in Southern England, excluding Kent and London area. Snow fell later in many other areas, mostly in small amounts. South Farnborough had a minimum of 10° on 28th, Boscombe Down 13°, Ross-on-Wye 15°, and the maximum was only 28° at Boscombe Down and 25° or 26° at many places in the South and Midlands.

Rainfall was well below normal in the South for the third successive month. Sunshine was generally above average except in East and North-East of England and Scotland, also Northern Ireland.

Corrections to Monthly Supplement 1953

November.

Page 2 Croydon - Lowest Min. dates to read: 3, 5, 6, 20

Page 3 Lyme - Days with snow to read: 0.

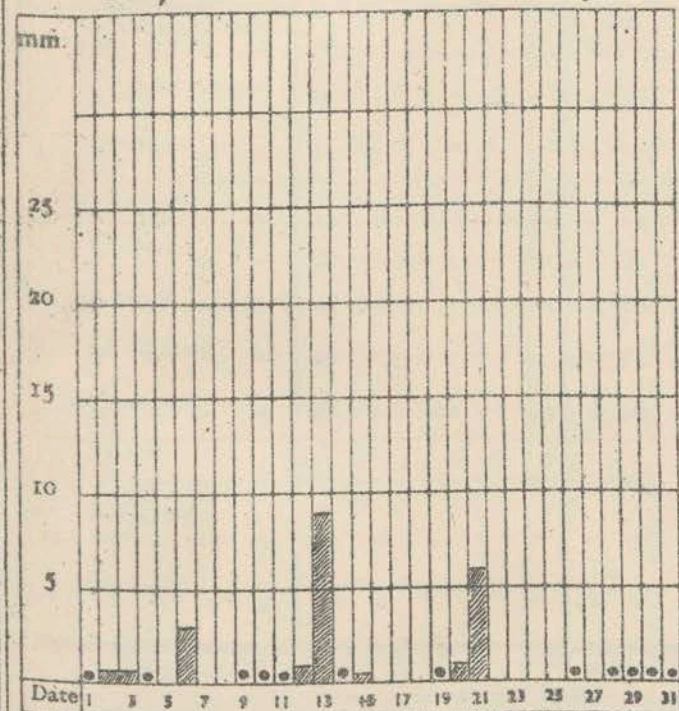
Page 3 Eskdalemuir - Rainfall from "Total for past 12 months" to read: 1410, -15, 232, +91.

Page 3 Stornoway - Sunshine Maximum Duration Dates to read: 14, 17.

December.

Page 2 Plymouth (Mt Batten) - Highest Max. dates to read: 2, 3, 4, 6.

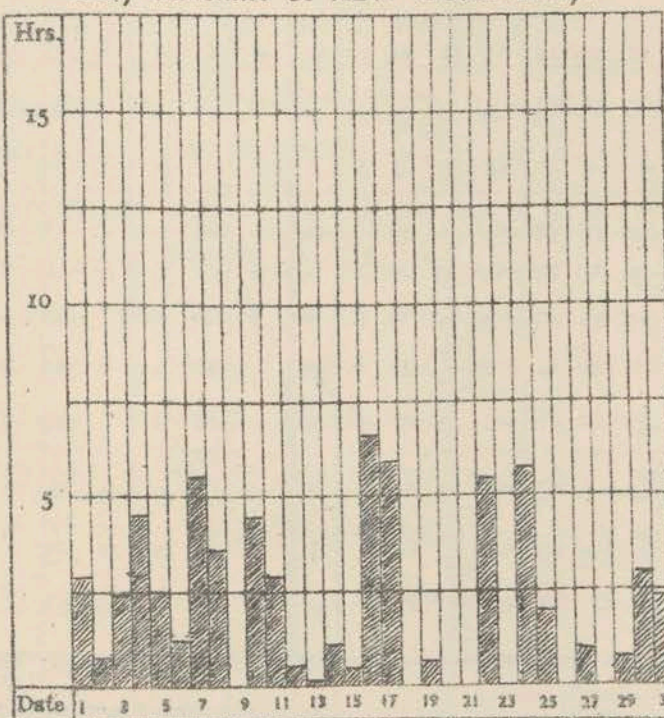
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

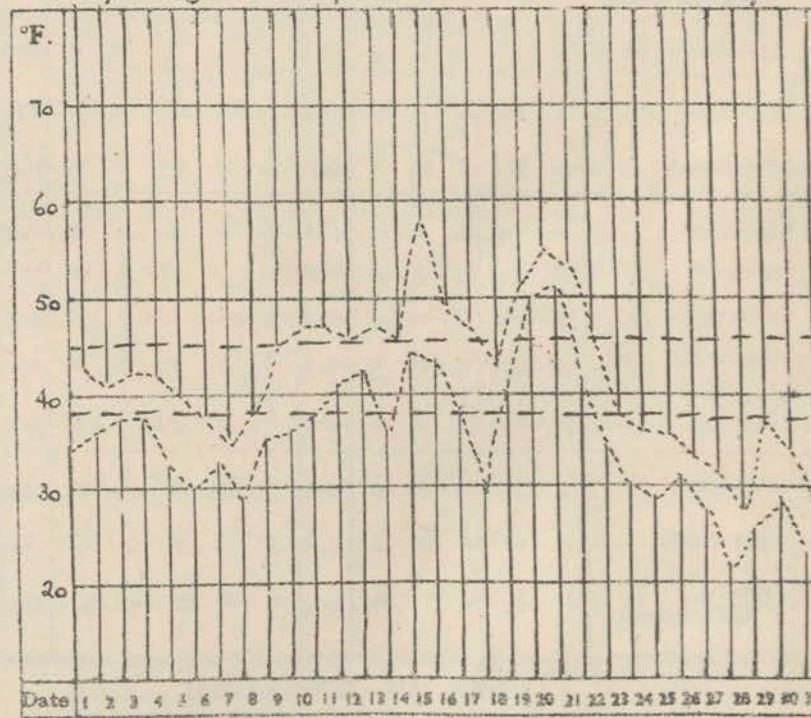
RAINFALL. Total for Month. 28 mm.
Difference from average -27 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 66 Hrs.
Difference from average +24 Hrs.

Daily Range of Temperature at KEW Observatory.



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

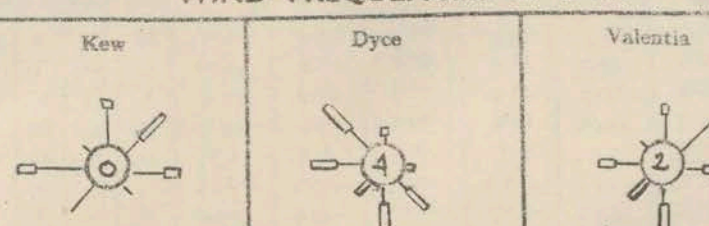
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		Difference from average		TEMPERATURE			
	Mean	mb.	Mean	°F.	Mean	Difference from average	Mean	Difference from average
Kew	1020.2	+3.3	38.3	-2.3	41.8	-2.3	34.9	-2.2
Dyce	1017.3	+8.0	37.7	+0.5	41.3	-0.1	34.2	+1.2
Valentia	1022.8	+9.1	44.2	-1.5	47.9	-1.1	40.5	-1.8

1. Mean for the 24 hours derived from values at 8 h. and 16 h. duly corrected.

2. Mean Max. + Mean Min.
2

WIND FREQUENCIES at 6 hr.



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

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

Kew	1370
Lerwick	16360

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																				
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.																																				
								Days.			Nights.									9 h.			15 h.																																	
		Maximum.			Minimum.			Average Minimum.			Highest Max.			Lowest Max.			Highest Min.			Lowest Min.			Number of Ground Frosts.			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.
32° or below	33° to 41°	42° to 50°	51° to 59°	60 to 68°	Average Maximum.	23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Number of Ground Frosts.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																					
1	London (Kew Obsy.)	3	11	16	4	0	44.1	1	11	14	4	1	37.1	58	15	27	28	22	2	20	1	0	26	0	2	19	0	0	0	2	13	5	0	0	1	1	1																			
1	Croydon	5	12	10	4	0	44.0	2	11	13	4	1	36.1	57	15	27	28	20	6	14	0	2	18	2	3	12	2	0	0	2	6	4	0	1	2	3	2																			
1	Lymington	5	11	13	2	0	42.7	3	15	10	3	0	35.1	53	15	25	31	20	7	14	1	5	21	0	7	13	0	0	0	2	0	13	0	0	1	4	5																			
2	Southbury	4	11	12	4	0	44.0	1	13	11	6	0	35.3	57	15	28	28	17	1	21	0	1	22	0	0	20	0	0	0	2	0	14	0	0	0	1	14																			
2	Gorleston	5	8	15	3	0	43.4	0	9	18	4	0	36.3	57	15	30	28	12	3	25	2	2	24	4	2	16	2	0	0	0	0	17	0	0	0	1	13																			
2	Scampton (2)	5	11	12	3	0	42.4	3	13	13	2	0	33.8	57	15	31	28	22	3	20	0	5	18	1	2	20	2	0	0	3	2	13	0	1	2	2	12																			
3	Birmingham (Edgbaston)	6	11	11	3	0	42.4	2	11	13	5	0	35.4	56	15	25	28	15	8	17	1	8	18	0	3	22	0	0	0	3	8	8	0	1	2	5	2																			
4	Ross-on-Wye	4	10	13	4	0	44.4	2	10	12	5	2	36.3	57	15	25	28	19	2	24	1	2	30	0	1	26	0	0	0	2	3	17	0	0	0	2	17																			
5	Plymouth (3) (Mount Batten)	2	6	14	9	0	47.5	0	9	11	9	2	40.3	56	15	30	27	13	5	24	0	4	22	0	5	16	0	0	0	1	4	9	0	0	0	2	12																			
7	Holyhead (Valley)	1	6	20	4	0	45.8	1	8	7	15	0	39.9	53	15	29	28	10	4	25	0	6	23	0	40	20	2	0	0	1	0	22	0	0	0	0	24																			
8	Hawarden (1)	3	8	17	3	0	44.6	5	9	9	7	1	35.9	57	15	29	28	15	5	20	1	2	25	0	0	23	2	0	1	2	1	7	0	0	1	4	7																			
10	Tynemouth	0	14	15	2	0	43.2	0	5	22	4	0	36.7	56	19	34	31	9	0	26	0	0	25	0	0	17	0	1	0	1	2	13	0	0	0	4	10																			
11	Leuchars	0	14	16	1	0	42.3	0	6	24	1	0	33.9	53	19	35	27	18	1	27	1	2	28	0	1	24	2	0	0	0	0	26	0	0	0	0	22																			
12	Renfrew	0	16	12	3	0	42.5	0	9	17	5	0	34.3	52	19	33	27	14	4	22	1	5	24	1	4	17	3	0	0	2	5	4	0	0	1	3	1																			
12	Eskdalemuir	5	17	9	0	0	40.2	5	12	13	1	0	30.7	49	19	30	27	19	9	21	0	7	23	0	6	20	0	0	0	1	0	28	0	0	0	1	29																			
13	Stornoway	0	11	19	1	0	43.9	1	3	15	12	0	37.1	51	19	36	6	9	5	26	0	8	22	1	1	25	0	0	0	0	0	27	0	0	0	0	28																			
15	Dyce (4)	1	16	12	2	0	41.4	0	9	20	2	0	33.0	55	19	32	17	16	1	28	1	3	23	2	0	28	0	0	0	0	0	26	0	0	0	0	19																			
18	Aldergrove	0	13	16	2	0	43.6	1	11	13	6	0	35.8	52	19	33	27	15	11	18	0	10	18	0	7	19	0	0	0	1	1	12	0	0	0	4	16																			
19	Birr Castle	2	11	10	8	0	46.4	3	11	9	8	0	37.4	55	19	30	29	17	1	25	0	0	29	0	0	19	0	0	0	1	0	30	0	0	0	0	31																			
20	Valentia (Cahiriveen)	1	2	16	12	0	49.0	0	8	9	8	6	42.3	55	14	32	29	9	7	23	0	6	25	0	7	22	0	0	0	2	0	25	0	0	0	1	26																			

UPPER AIR TEMPERATURE.

UPPER WINDS.
No. of records of Velocity (knots) within fixed limits.

Pressure.	Mean Height.	LEWIS		STORE- WAY		LEUCHAR		ALDER- GROVE		LIVERPOOL		HEMSBY		CRAWLEY		CAMBORNE		VALENTIA		CRAWLEY		HEMSBY		CAMBORNE		LEWIS		Pressure.																
		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)		(31 Reports)																		
		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.																	
mb.	feet																			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	mb.
Surf.		38.4	41.0	38.2	38.5	37.3	37.7	34.9	42.0	46.4	28	2	0	0	0	0	15	14	0	0	0	0	20	10	1	0	0	0	10	18	3	0	0	0	10	18	3	0	0	0	Surf.			
900	3,240	28.6	29.9	29.7	32.7	29.5	28.4	31.0	33.2	34.7	3	20	7	0	0	0	3	18	7	1	0	0	7	21	3	0	0	0	3	19	8	1	0	0	3	19	8	1	0	0	900			
800	6,390	19.6	22.4	21.5	25.5	22.9	21.6	23.3	26.5	27.3	4	17	8	1	0	0	2	18	8	1	0	0	7	17	6	1	0	0	2	18	11	0	0	0	2	18	11	0	0	0	800			
700	9,876	10.0	13.6	13.4	16.2	14.4	11.6	14.6	17.6	18.9	5	13	10	1	1	0	1	19	8	1	0	0	8	12	7	4	0	0	3	17	9	2	0	0	3	17	9	2	0	0	700			
600	13,792	0.8	0.5	0.8	3.9	1.8	8.1	2.6	4.8	6.2	4	9	13	3	1	0	4	10	11	3	1	0	7	10	8	5	1	0	4	13	9	3	1	1	4	13	9	3	1	1	600			
500	18,278	-16.4	-16.2	-14.9	-11.8	-14.0	-15.8	-13.9	-10.2	-9.3	6	7	8	7	1	1	6	6	8	6	2	1	6	11	6	6	2	0	3	12	8	4	2	2	3	12	8	4	2	2	500			
400	23,561	-26.6	-36.2	-35.1	-31.8	-34.0	-35.7	-34.0	-32.3	-29.0	5	6	8	7	1	3	7	4	5	8	3	2	4	10	8	3	4	2	2	10	8	2	6	3	2	10	8	2	6	3	400			
300	30,049	-60.9	-59.8	-59.8	-57.5	-58.6	-59.8	-58.8	-57.7	-55.4	3	7	7	5	5	3	5	6	5	5	7	0	2	11	5	7	4	2	3	7	8	4	3	5	3	7	8	4	3	5	300			
200	38,640	-74.1	-75.4	-72.1	-74.7	-77.1	-75.6	-74.4	-75.3	-68.3	3	7	11	5	2	2	3	7	11	5	1	1	2	11	12	2	4	0	4	5	13	2	0	2	4	5	13	2	0	2	200			

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 18h and 18 07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 354).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
O.G. SUTTON, C.B.E., D.Sc., F.R.S. Director.

SUNSHINE, RAINFALL, AND HUMIDITY

JANUARY

1954

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.		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.	mm.	mm.			mm.	mm.	First year of record.	Highest. Year.	Lowest. Year.	mm.	mm.	
			3.1—6h.	6.1—9h.												mm.																							mm.
1	London (Kew Obsv.)	7	16	7	1	0	6.6	16	1617	+157	66	+24	1880	82	1952	16	1885	20	7	2	2	0	0	9	13	-91	-115	23	-27	1856	124	1877	11	1892	0	6			
1	Croydon	7	19	2	3	0	6.6	24	1552	+24	57	+11	1922	72	1947	23	1945	21	4	4	2	0	0	8	21	525	-154	27	-25	1921	154	1943	22	1950	0	7			
1	Lympne	7	9	11	4	0	7.6	24	1755	-8	94	+36	1921	100	1952	30	1953	16	4	9	2	0	0	9	13	639	-85	39	-17	1920	124	1939	27	1953	0	10			
2	Shoeburyness	7	11	11	2	0	6.8	24	1523	-147	76	+22		77	1923	29	1953	17	6	7	1	0	0	7	13	*	*	34	+0	1920	93	1937	21	1953	1	8			
2	Gorleston	12	11	8	0	0	5.7	17	1597	-19	46	-8	1908	84	1910	27	1915	17	8	3	3	0	0	10	20	528	-94	48	+4	1871	142	1939	3	1880	0	9			
2	Scampton (2)	5	20	6	0	0	4.9	24	*	*	56	+3	1921	87	1952	30	1941	16	7	7	1	0	0	8	20	*	*	31	-13	1917	109	1943	18	1932	0	9			
3	Birmingham (Edgbaston)	12	13	6	0	0	5.7	24	1368	+66	42	+0	1887	77	1952	8	1917	17	8	4	2	0	0	7	13	627	-47	27	-24	1893	148	1939	19	1950	0	8			
4	Ross-on-Wye	8	13	9	1	0	6.6	7	1487	+21	64	+11	1915	96	1952	34	1921	17	6	5	3	0	0	11	21	611	-106	44	-18	1859	161	1943	7	1898	0	6			
5	Plymouth (3) (Mount Batten)	9	11	9	2	0	7.2	30	1799	+142	69	+12	1881	89	1931	7	1884	20	3	6	1	1	0	16	25	715	-224	43	-43	1893	195	1913	20	1935	0	4			
7	Holyhead (Valley)	13	8	8	2	0	7.1	27	1653	+82	58	+3	1914	102	1933	29	1914	17	4	7	2	1	0	18	12	786	-101	56	-18	1871	190	1877	19	1880	0	4			
8	Hawarden (1)	11	13	7	0	0	5.7	16	1530	+17	47	-2	1923	74	1952	33	1941	17	5	8	0	1	0	23	25	573	-65	51	-2	1922	155	1936	9	1950	0	8			
20	Tynemouth	15	14	2	0	0	5.5	17	1276	+31	28	-10	1935	*	*	*	*	12	9	6	3	0	1	30	20	564	-57	73	+32	1915	70	1948	12	1949	0	10			
11	Leuchars	13	10	6	2	0	6.4	17	1484	+14	54	+2	1922	84	1931	21	1942	19	5	5	2	0	0	13	20	520	-133	35	-11	1922	124	1928	12	1953	0	8			
12	Renfrew	14	5	11	1	0	6.3	27	1271	+66	58	+22	1921	49	1931	9	1940	13	4	4	8	1	1	25	20	953	+14	131	+46	1921	241	1928	22	1941	1	8			
12	Eskdalemuir	14	7	9	1	0	6.3	7	1149	-40	55	+18	1910	81	1945	12	1913	14	4	5	5	2	1	48	18	1471	+42	141	-20	1910	394	1928	43	1941	0	12			
13B	Stornoway	15	9	7	0	0	4.5	13	1207	-9	39	+7	1881	60	1939	12	1907	5	5	16	5	0	0	13	18	1060	-141	96	-51	1870	373	1872	33	1881	0	9			
13	Dyce (4)	13	13	5	0	0	5.8	16	1322	-39	38	-11	1881	85	1881	15	1885	9	9	12	1	0	0	6	15	761	-52	34	-25	1871	128	1945	16	1905	0	11			
18	Aldergrove	14	12	5	0	0	5.8	4	1168	-20	34	-9	1927	64	1928	24	1944	8	9	10	4	0	0	11	25	686	-152	69	-1	1926	143	1942	30	1950	0	7			
19	Birr Castle §	15	10	6	0	0	5.3	30	1214	-92	42	-7	1881	91	1897	24	1884	15	6	7	2	1	0	19	24	758	-69	56	-16	1862	79	1948	17	1881	0	2			
20	Valentia § (Cahiriveen)	10	15	3	3	0	7.0	31	1368	+0	51	+7	1880	128	1851	16	1898	7	5	15	0	2	2	34	24	1392	-22	143	-11	1866	296	1937	27	1935	0	2			

§ Station at Valentia & Birr Castle, measured at 00 & 12h.

† 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)	0	2	3	7	10	6	3	0	0	0
Ross-on-Wye	0	0	2	11	14	2	2	0	0	0
Plymouth (Mount Batten)	1	2	0	10	12	6	0	0	0	0
Renfrew	2	1	8	9	6	5	0	0	0	0
Eskdalemuir	0	2	11	8	7	1	2	0	0	0
Dyce	0	0	3	15	9	3	1	0	0	0
Valentia	1	3	6	7	12	1	1	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
London (Kew)	0	21	0	8	0	2	0	0	0	0
Ross-on-Wye	0	24	0	1	0	0	6	0	0	0
Renfrew	3	13	5	3	0	2	2	3	0	0
Eskdalemuir	0	15	1	4	2	2	2	1	2	2
Dyce	2	20	0	1	0	3	0	0	3	2
Valentia	0	29	0	1	0	1	0	0	0	0

CODE for State of Ground.

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

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

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

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
(2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
(3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
(4) Averages computed from values for Dyce, Cranstone and Aberdeen; extremes are for Aberdeen.

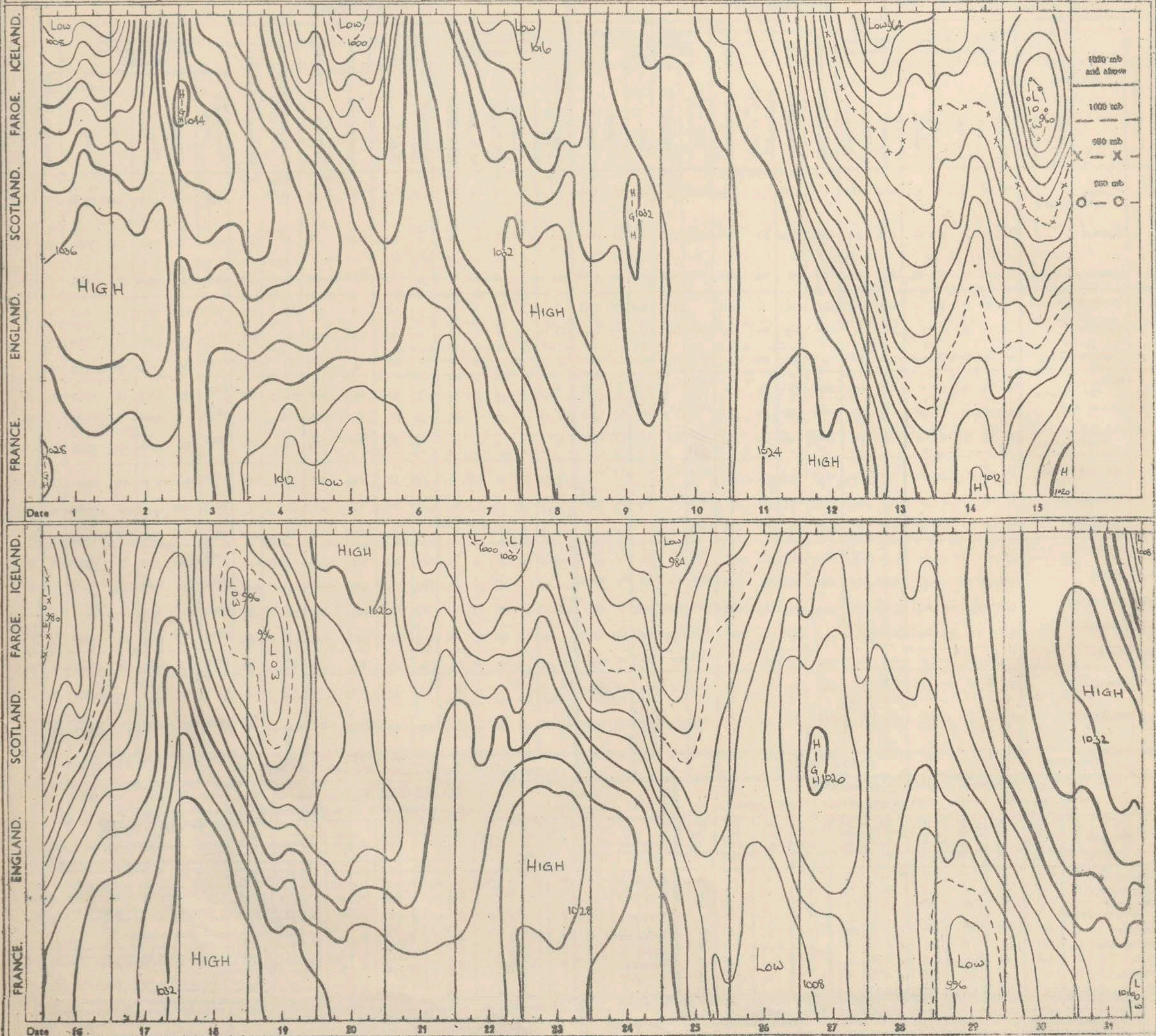
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

JANUARY

1954

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. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

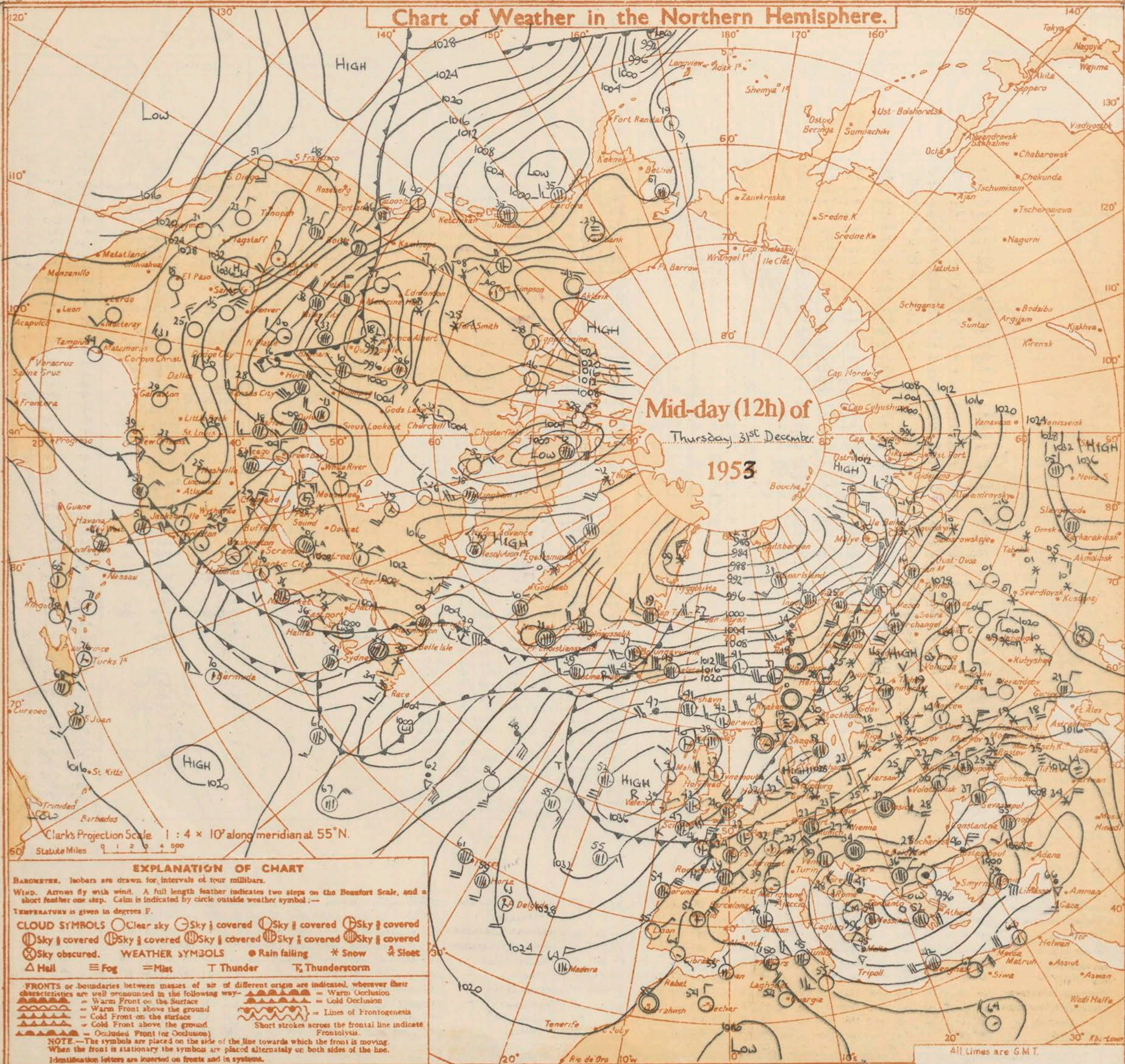
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

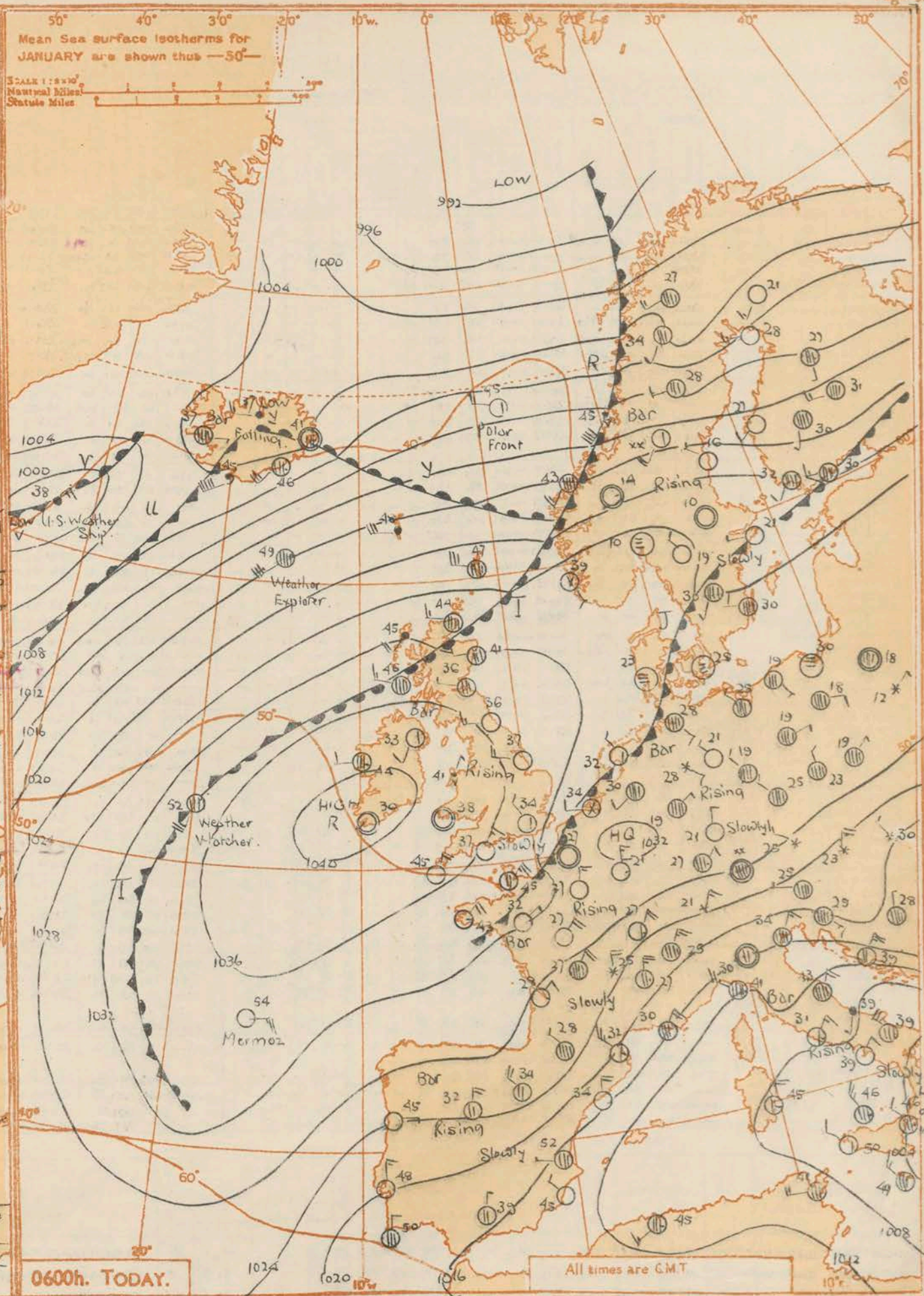
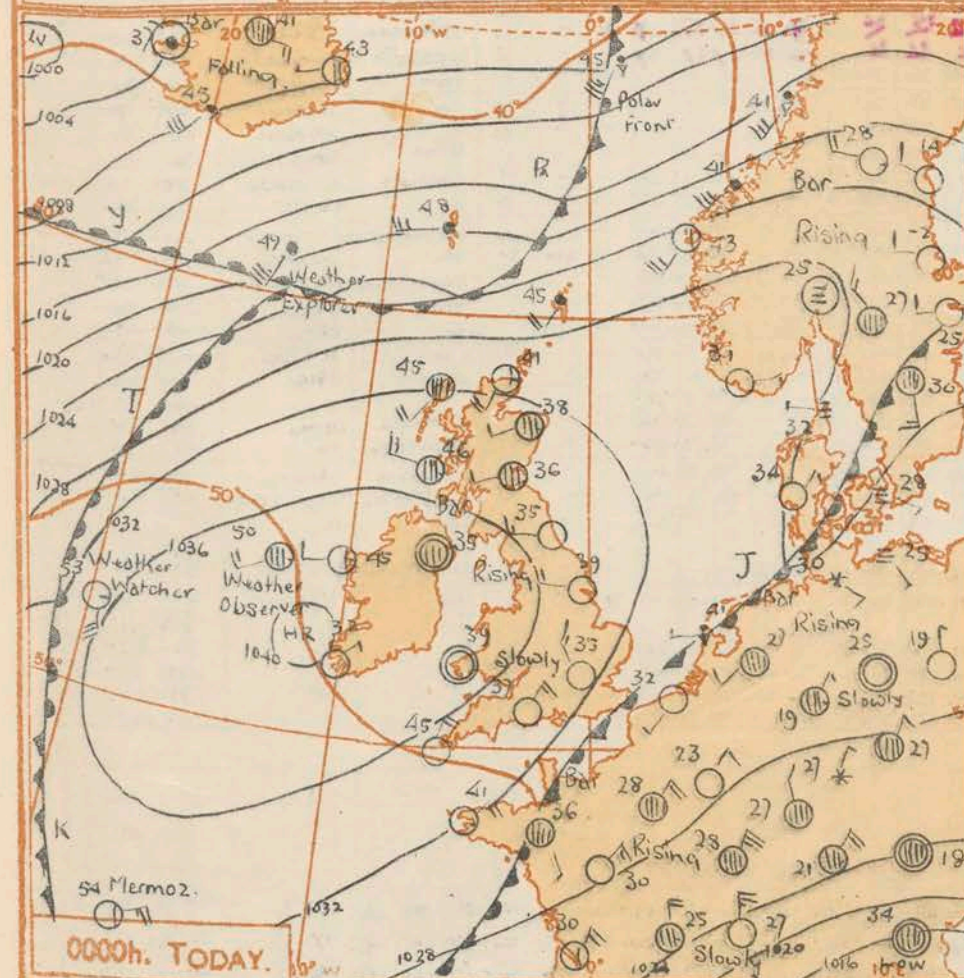
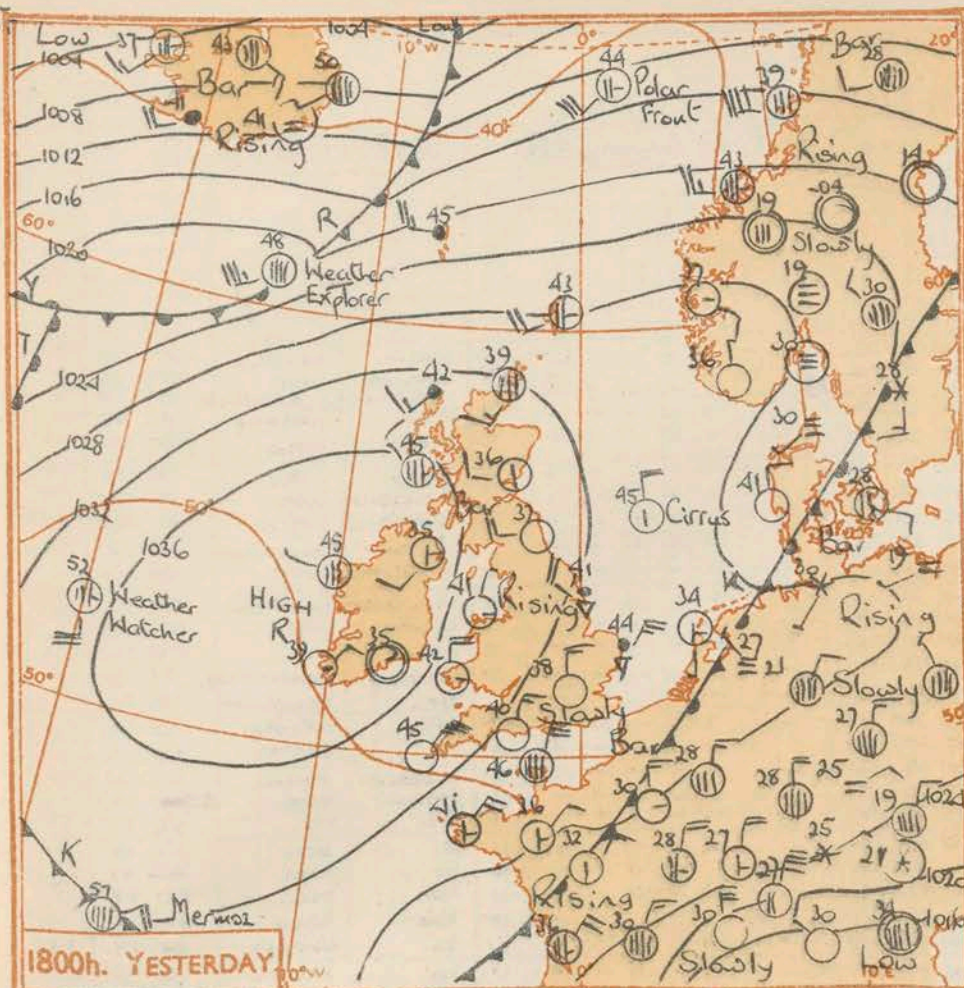
Date of issue Friday 1st January 1954

No 33643

OBSERVATIONS at 12h. G.M.T. 31 st December 1953																	OBSERVATIONS at 18h. G.M.T. 31 st December 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						St. of ground	Weather.	Max. Temp. 09h-21h °F	Sun- shine 09h-21h h.m.	Rain 09h-21h mm.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Form	Total amount					Main layer	Lowest layer																		
																					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	010	10	09	bc	29.9	+0.7	40	37	6	-	-	8	8	30	4	10	010	09	7	bc	31.9	+1.6	40	35	4	-	-	-	-	99	1	1	1	1	1	1	1	
London Airport	350	11	21	bc	29.9	+0.7	40	37	5	-	-	6	6	60	1	12	360	07	11	bc	31.7	+1.4	38	35	6	-	-	-	-	1	1	1	1	1	1	1	1	
Lymington	-	0	0	bc	28.7	+0.0	36	33	-	-	-	8	8	20	7	05	360	13	28	bc	30.7	+1.3	49	35	-	-	-	-	-	1	1	1	1	1	1	1	1	
Tangmere	010	09	16	bc	29.4	+0.6	40	38	6	-	-	8	8	20	7	05	360	13	28	bc	30.7	+1.3	49	35	-	-	-	-	-	1	1	1	1	1	1	1	1	
Bournemouth (Hurn)	260	14	56	bc	30.3	+0.9	40	35	6	-	-	6	6	25	4	14	260	10	16	bc	32.2	+1.2	36	32	-	-	-	-	-	1	1	1	1	1	1	1	1	
Boscombe Down	040	11	24	bc	30.4	+0.5	40	35	5	-	-	2	2	25	-	-	020	06	11	bc	32.6	+1.6	34	31	-	-	-	-	-	3	1	1	1	1	1	1	1	
Felixstowe	030	12	48	bc	28.5	+0.2	40	39	6	-	-	8	6	25	5	10	010	06	48	bc	30.0	+1.1	41	37	9	-	-	-	-	1	1	1	1	1	1	1	1	
Corleston	030	12	48	bc	27.7	+0.4	43	39	3	-	-	7	6	12	-	-	040	20	64	bc	29.4	+1.3	36	33	3	-	-	-	-	2	1	1	1	1	1	1	1	
West Raynham	020	10	42	bc	29.0	+0.7	44	39	2	-	-	2	2	25	-	-	350	07	81	bc	31.1	+1.1	41	36	3	-	-	-	-	1	1	1	1	1	1	1	1	
Mildenhall	330	12	48	bc	29.5	+0.6	42	39	2	-	-	2	2	25	-	-	350	07	28	bc	31.6	+1.2	39	39	5	-	-	-	-	1	1	1	1	1	1	1	1	
Cranfield	360	08	40	bc	30.7	+0.6	40	34	2	-	-	1	1	27	-	-	360	06	10	bc	32.8	+1.7	36	31	5	-	-	-	-	1	1	1	1	1	1	1	1	
Elmdon	340	07	08	bc	32.7	+0.3	38	30	-	-	-	1	1	-	-	-	320	07	04	bc	34.2	+1.1	33	28	-	-	-	-	-	1	1	1	1	1	1	1	1	
Collesmore	360	06	32	bc	31.4	+0.2	38	33	5	-	-	1	1	-	-	-	350	10	24	bc	33.1	+1.0	35	31	-	-	-	-	-	1	1	1	1	1	1	1	1	
Watnall	350	09	10	bc	31.9	+0.1	39	31	-	-	-	1	1	-	-	-	320	07	09	bc	33.9	+1.4	35	31	-	-	-	-	-	1	1	1	1	1	1	1	1	
Ross-on-Wye	340	03	64	bc	33.0	+0.4	39	31	-	-	-	6	4	-	-	-	350	02	24	bc	33.9	+1.0	37	32	-	-	-	-	-	1	1	1	1	1	1	1	1	
Shawbury	340	06	24	bc	33.5	+0.2	37	33	-	-	-	2	3	-	-	-	320	02	18	bc	34.8	+1.2	34	32	-	-	-	-	-	1	1	1	1	1	1	1	1	
Bristol	360	08	40	c	32.5	+0.3	39	32	-	-	-	1	6	-	-	-	360	07	24	bc	34.2	+1.1	37	31	-	-	-	-	-	1	1	1	1	1	1	1	1	
Plymouth	050	16	80	c	31.6	+0.3	43	33	-	-	-	2	7	-	-	-	360	04	13	bc	33.8	+1.1	40	32	-	-	-	-	-	3	1	1	1	1	1	1	1	
Chivenor	020	12	81	c	33.1	+0.5	45	42	-	-	-	3	7	-	-	-	010	08	80	bc	34.6	+1.3	40	31	5	-	-	-	-	1	1	1	1	1	1	1	1	
St. Eval	020	12	81	bc	33.1	+0.6	43	31	-	-	-	5	8	-	-	-	040	08	81	bc	34.6	+1.3	40	32	2	-	-	-	-	1	1	1	1	1	1	1	1	
Culdrose	020	15	81	bc	31.8	+0.5	42	34	-	-	-	2	4	-	-	-	010	04	80	bc	34.0	+1.2	35	33	-	-	-	-	-	1	1	1	1	1	1	1	1	
Scilly, St. Mary's	050	23	82	c	32.7	+1.2	47	34	8	-	-	7	3	18	-	-	040	18	82	bc	34.3	+1.7	45	32	5	-	-	-	-	0	1	1	1	1	1	1	1	
Guernsey	030	12	56	bc	28.8	+1.6	41	39	6	-	-	8	7	15	-	-	020	18	48	c/pr	30.7	+1.6	43	36	8	-	-	-	-	1	1	1	1	1	1	1	1	
Aberporth	050	02	81	bc	33.8	+0.3	43	34	2	-	-	3	8	-	-	-	030	04	81	bc	34.8	+1.8	41	36	2	-	-	-	-	1	1	1	1	1	1	1	1	
Pembroke Dock	080	03	81	c	33.8	+0.2	43	35	3	-	-	2	7	-	-	-	360	12	81	bc	35.0	+1.1	42	36	2	-	-	-	-	1	1	1	1	1	1	1	1	
Holyhead (Valley)	360	10	82	bc	34.0	-0.2	47	37	9	-	-	3	4	2	18	-	-	010	01	81	bc	35.1	+0.8	41	37	2	-	-	-	1	1	1	1	1	1	1	1	
Manchester	-	0	09	bc	33.2	+0.1	35	29	-	-	-	1	2	-	-	-	-	0	03	bc	34.8	+1.2	31	28	-	-	-	-	-	3	1	1	1	1	1	1	1	
Squires Gate	040	01	09	bc	33.6	+0.2	39	30	-	-	-	2	4	-	-	-	-	0	05	bc	34.6	+1.5	31	29	-	-	-	-	-	3	1	1	1	1	1	1	1	
Silloth	-	0	16	bc	34.6	+1.0	37	32	-	-	-	4	1	-	-	-	-	0	13	bc	35.6	+0.9	30	29	-	-	-	-	-	1	1	1	1	1	1	1	1	
Finningley	320	10	32	bc	32.3	+0.3	39	30	-	-	-	1	1	-	-	-	330	06	13	bc	34.0	+1.0	37	32	-	-	-	-	-	1	1	1	1	1	1	1	1	
Spurn Head	320	11	48	bc	30.5	+1.0	43	38	3	-	-	5	5	25	1	20	320	12	40	pr	31.9	+1.0	41	39	3	-	-	-	-	0	1	1	1	1	1	1	1	
Dishforth	330	05	40	bc	32.9	+0.3	38	30	-	-	-	1	4	-	-	-	360	04	20	bc	34.3	+1.0	33	30	-	-	-	-	-	1	1	1	1	1	1	1	1	
Tynemouth	270	11	08	bc	33.0	+0.5	37	29	-	-	-	2	2	-	-	-	270	12	16	bc	33.5	+0.5	37	32	5	-	-	-	-	1	1	1	1	1	1	1	1	
Leuchars	250	09	81	bc	32.4	+0.4	38	31	5	-	-	1	1	-	-	-	270	04	64	bc	33.5	+0.8	36	33	5	-	-	-	-	1	1	1	1	1	1	1	1	
Eskdalemuir	-	0	81	bc	34.1	+0.5	26	31	-	-	-	0	0	-	-	-	270	04	80	bc	34.9	+1.1	32	30	-	-	-	-	-	3	1	1	1	1	1	1	1	
Prestwick	110	01	15	bc	34.3	+0.3	37	31	5	-	-	1	2	1	40	-	-	0	13	bc	35.7	+1.2	34	31	5	-	-	-	-	3	1	1	1	1	1			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:- The anticyclone which was centred west of Ireland yesterday has continued to spread gradually Eastwards and is now centred over Southern Ireland. The frontal system which was over the extreme South East of England yesterday has moved very slowly away South East.

Issued at midday to-day Friday 1st January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :- Mostly fine

and cold over England and Wales with frost night and morning. Fog near large towns in Midlands and the South tonight and tomorrow morning. Mainly cloudy and milder over Scotland and Northern Ireland and later in Northern England, rain here and there in West and North Scotland.

OUTLOOK FOR the following 24 hours:- Cloudy conditions slowly spreading into parts of Midlands and Eastern England: elsewhere little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st January 1954

OBSERVATIONS at 06hr. G.M.T. 1st January 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visability	Present Weather	Pressure		Temp.		Cloud						State of sky	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)	Visability	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	21 h. - 03 h.	03 h. - 09 h.	Min. °F.		Max. °F.										
										Low	Medium	High											Total amount	Low	Medium								High	Total amount	Low		Medium	High	Total amount			
																																								0-8	9-16	17-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18																																									
London Airport	82	350	08	18	b	33.6	+0.9	35	33	-	-	-	-	-	-	360	03	17	b	35.0	+0.4	35	32	-	-	-	0	0	-	-	-	3	bwx	bmx	34	24	Tr					
Lymington	341	320	07	81	b	31.4	+0.6	37	36	3	-	-	-	-	-	020	03	12	b	35.0	+0.6	34	32	-	-	-	2	0	-	-	-	4	bmx	bmx	31	24	-					
Tangmere	53	350	10	24	b	32.8	+0.8	36	33	-	-	-	-	-	-	360	11	24	b	34.1	+0.5	36	33	-	-	-	0	0	-	-	-	1	bmx	bmx	35	32	-					
Bournemouth (Hurn)	34	350	11	14	b	33.9	+0.8	35	30	-	-	-	-	-	-	030	04	14	b	35.4	+0.7	32	29	-	-	-	0	0	-	-	-	3	bmx	bmx	34	30	-					
Boscombe Down	414	350	06	13	b	34.8	+1.4	32	29	-	-	-	-	-	-	350	06	11	b	36.0	+0.9	31	29	-	-	-	1	0	-	-	-	3	bmx	bmx	29	19	Tr					
Felixstowe	10	010	10	48	b	32.0	+0.9	38	35	-	-	-	-	-	-	010	08	48	b	33.1	+0.9	35	35	-	-	-	0	0	-	-	-	1	bmx	bmx	35	30	0.4					
Gorleston	5	020	10	64	b	32.1	+1.0	43	38	3	-	-	-	-	-	010	12	64	b	33.2	+0.9	44	34	3	-	-	2	2	21	-	-	2	cpr, bc, b	bpr, b	41	33	0.4					
West Raynham	250	330	02	48	b	32.6	+0.6	39	36	-	-	-	-	-	-	050	08	09	c	33.9	+0.9	39	38	7	-	-	8	8	25	4	05	1	bmx	bmx	36	30	0.4					
Mildenhall	15	340	05	09	b	33.4	+1.1	34	34	-	-	-	-	-	-	330	03	08	b	34.9	+1.0	33	33	-	-	-	0	0	-	-	-	3	bmx	bmx	31	23	-					
Cranfield	340	330	05	08	b	34.6	+1.0	34	30	-	-	-	-	-	-	320	06	05	b	35.8	+0.9	32	29	-	-	-	0	0	-	-	-	1	bmx	bmx	31	28	-					
Elmdon	324	-	0	02	b	36.1	+1.2	30	27	-	-	-	-	-	-	-	0	02	b	36.8	+0.4	27	27	-	-	-	0	0	-	-	-	3	bmx	bmx	27	17	-					
Collesmore	440	350	11	18	b	35.4	+1.6	33	30	-	-	-	-	-	-	310	05	11	b	36.1	+0.7	30	28	-	-	-	0	0	-	-	-	3	bmx	bmx	29	16	-					
Watnall	366	330	06	13	b	35.5	+0.9	33	30	-	-	-	-	-	-	330	05	13	b	36.3	+0.6	31	29	-	-	-	0	0	-	-	-	3	bmx	bmx	31	19	-					
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	12	b	37.0	+0.0	27	26	-	-	-	0	0	-	-	-	3	bmx	bmx	25	17	-					
Shawbury	235	270	02	x6	b	36.7	+1.0	26	25	-	-	-	-	-	-	110	02	x6	f	37.3	+0.2	24	23	-	-	-	0	0	-	-	-	3	bmx	bmx	22	19	-					
Bristol	210	010	05	24	b	35.9	+0.8	32	30	-	-	-	-	-	-	050	02	20	b	37.2	+0.8	20	29	-	-	-	0	0	-	-	-	3	bmx	bmx	27	17	-					
Plymouth	90	060	07	16	b	35.5	+1.1	37	30	-	-	-	-	-	-	-	0	20	b	36.6	+0.5	33	30	-	-	-	0	0	-	-	-	3	bmx	bmx	33	22	-					
Chivenor	20	090	08	81	b	35.8	+0.4	36	33	-	-	-	-	-	-	-	0	80	b	37.2	+0.3	29	28	-	-	-	0	0	-	-	-	1	bmx	bmx	28	23	-					
St. Eval	336	060	03	81	b	36.3	+1.0	39	35	-	-	-	-	-	-	260	04	81	b	37.0	+0.4	38	33	-	-	-	0	0	-	-	-	3	bmx	bmx	36	27	Tr					
Culdrose	260	050	04	80	b	35.3	+0.9	34	30	-	-	-	-	-	-	040	06	81	b	36.6	+0.5	33	30	-	-	-	0	0	-	-	-	1	b	b	31	27	-					
Scilly, St. Mary's	158	030	15	82	b	35.5	+0.6	45	35	-	-	-	-	-	-	040	13	82	b	36.5	+0.7	45	35	8	-	-	1	1	18	-	-	0	b	b	44	27	-					
Guernsey	340	020	20	48	bc	32.9	+1.0	43	35	5	-	-	-	-	-	020	16	64	bc	34.0	+0.5	43	36	8	-	-	5	3	18	-	-	1	bc	bcc	42	39	-					
Aberporth	375	-	0	81	b	36.8	+1.0	33	31	5	-	-	-	-	-	-	0	81	b	37.3	+0.0	33	33	5	-	-	2	1	-	-	-	0	b	b	31	27	-					
Pembroke Dock	34	-	0	80	b	37.3	+1.0	36	33	-	-	-	-	-	-	-	0	80	b	37.4	+0.4	38	35	-	-	-	0	0	-	-	-	3	b	b	34	28	-					
Holyhead (Valley)	32	-	0	81	bc	36.5	+0.8	40	37	2	-	-	-	-	-	050	03	80	pr	36.8	+0.4	41	38	2	-	-	5	5	22	-	-	1	bc	bcc	36	31	0.4					
Manchester	248	-	0	01	b	36.5	+0.9	27	26	-	-	-	-	-	-	-	0	01	b	37.0	+0.1	25	22	-	-	-	0	0	-	-	-	3	b	b	21	18	-					
Squires Gate	33	-	0	01	b	36.1	+0.9	31	30	-	-	-	-	-	-	-	0	03	b	36.5	+0.8	25	22	-	-	-	0	0	-	-	-	3	b	b	26	20	-					
Silloth	25	-	0	05	bc	36.6	+0.7	28	28	-	-	-	-	-	-	-	0	03	b	36.6	+0.8	26	26	-	-	-	0	0	-	-	-	3	b	b	27	22	-					
Finningley	32	290	06	06	b	35.6	+1.0	32	30	-	-	-	-	-	-	310	02	08	b	36.7	+0.3	30	28	-	-	-	0	0	-	-	-	3	b	b	27	20	-					
Spurn Head	29	290	15	24	b	33.6	+0.9	39	36	-	-	-	-	-	-	190	12	24	b	34.1	+0.3	37	34	-	-	-	0	0	-	-	-	0	b	b	35	27	-					
Dishforth	106	300	03	20	b	35.8	+0.8	30	27	-	-	-	-	-	-	-	0	20	b	36.2	+0.0	28	26	-	-	-	0	0	-	-	-	3	b	b	27	21	-					
Tynemouth	108	270	08	12	b	35.5	+0.7	35	30	-	-	-	-	-	-	270	09	24	b	35.6	-0.1	36	32	-	-	-	0	0	-	-	-	1	b	b	34	30	-					
Leuchars	36	260	06	80	c	33.8	+0.4	36	33	5	-	-	-	-	-	250	03	40	c	34.2	-0.1	36	35	5	7	6	6	1	30	-	-	1	b	b	38	29	-					
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	80	bc	36.6	-0.1	34	34	5	-	-	5	5	35	-	-	3	b	b	28	24	Tr					
Prestwick	30	070	02	13	c	36.2	+0.3	35	34	-	-	-	-	-	-	100	02	32	c	36.5	+0.1	38	37	5	-	-	8	8	44	-	-	0	b	b	30	27	0.2					
West Freugh	52	020	01	81	c	36.5	+1.0	39	36	5	-	-	-	-	-	320	07	80	c	36.8	+0.0	41	40	5	-	-	6	5	34	2	20	1	bc	bcc	37	31	0.5					
Ronaldsray	55	320	10	30	c	36.6	+0.6	44	42	8	-	-	-	-	-	330	09	81	bc	37.1	+0.3	44	42	5	-	-	1	5	4	55	-	-	1	cpr, bc	bcc	40	35	1				
Tiree	29	280	14	81	c	35.3	+0.2	46	39	8	-	-	-	-	-	280	08	81	c	36.7	+0.2	46	38	5	-	-	8	8	34	-	-	1	b	b	44	38	Tr					
Benbecula	18	270	14	80	c	34.0	+0.4	47	42	5	-	-	-	-	-	270	16	81	ir	34.1	+0.3	47	43	5	3	-	5	4	63	2	37	1	c	c	45	42	0.1					
Stornoway	11	240	12	80	c	32.2	+0.1	45	44	8	-	-	-	-	-	240	11	64	ir	32.4	+0.1	45	44	5	2	-	8	6	20	-	-	2	cpr	cpr	43	40	1					
Cape Wrath	367	270	13	82	c	29.0	-0.9	46	39	6	-	-	-	-	-	270	19	82	bc	29.8	+0.2	46	42	8	-	-	4	4	25	-	-	1	cpr	bcc	44	40	5					
Sule Skerry	43	270	09	80	c	23.8	-0.7	48	44	6	-	-	-	-	-	270	09	81	pr	29.4	+0.3	48	41	6	-	-	8	8	10	-	-	1	-	-	46	2	-					
Renfrew	28	-	0	01	b	36.3	+0.5	35	35	-	-	-	-	-	-	290	05	24	c	36.2	-0.3	41	39	5	7	-	8	3	50	-	-	0	b	b	33	29	-					
Dyce	185	260	04	81	c	32.4	+0.2	38	34	5	-	-	-	-	-	270	06	81	c	33.3	+0.1	41	37	5	7	1	6	3	40	-	-	1	b	b	34	31	Tr					
Wick	119	240	14	82	bc	30.4	-0.9	41	38	5	-	-	-	-	-	280	09	82	c	31.2	+0.4	44	41	5	-	-	8	8	41	-	-	1	cir, bc	bcc	39	35	0.3					
Lerwick	272	230	19	64	rr	26.1	-0.8	45	43	5	-	-	-	-	-	290	24	64	c	25.7	+0.1	47	45	7	-	-	8	8	14	-	-	2										

THE DAILY WEATHER REPORT

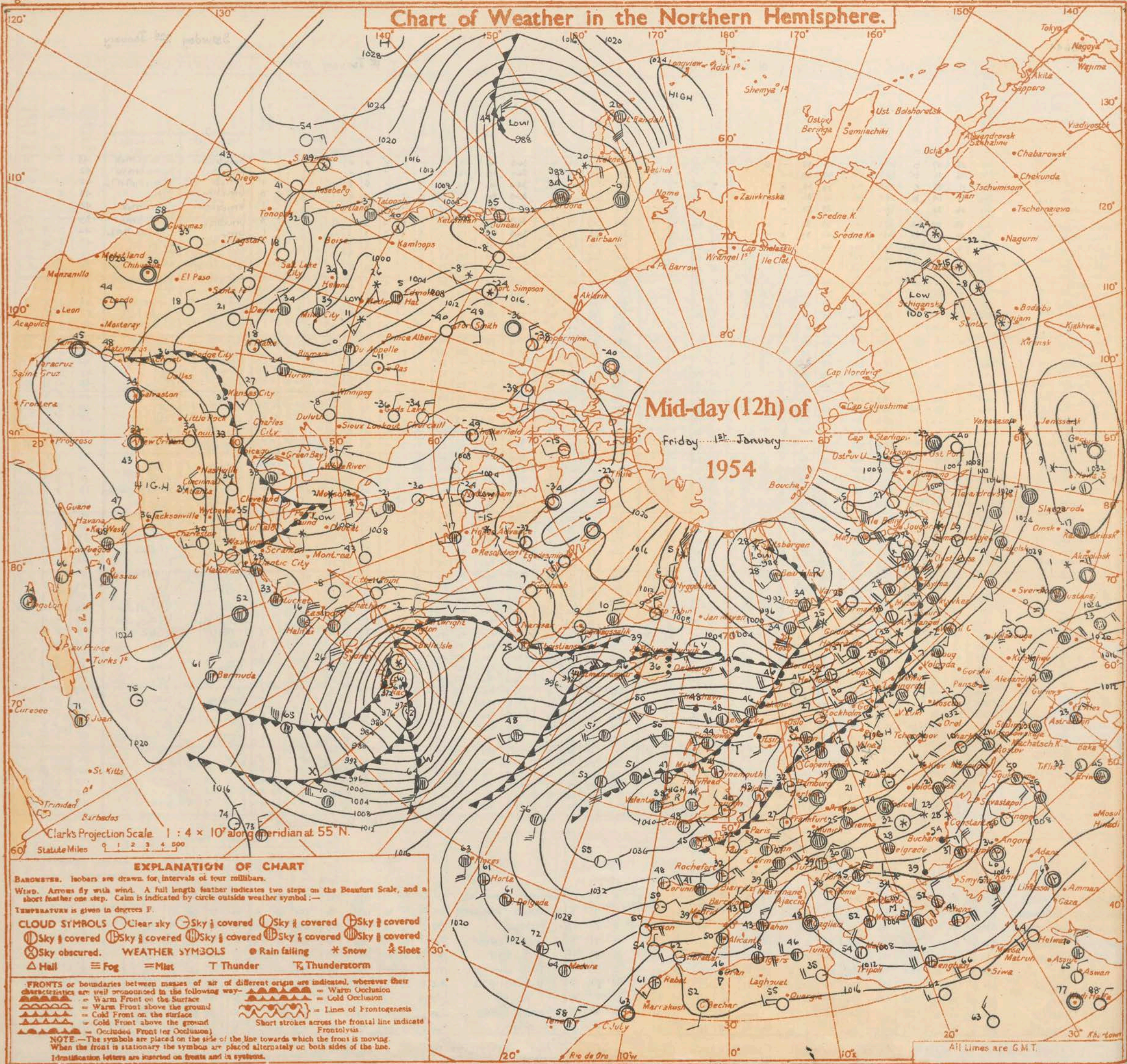
OF THE METEOROLOGICAL OFFICE, LONDON

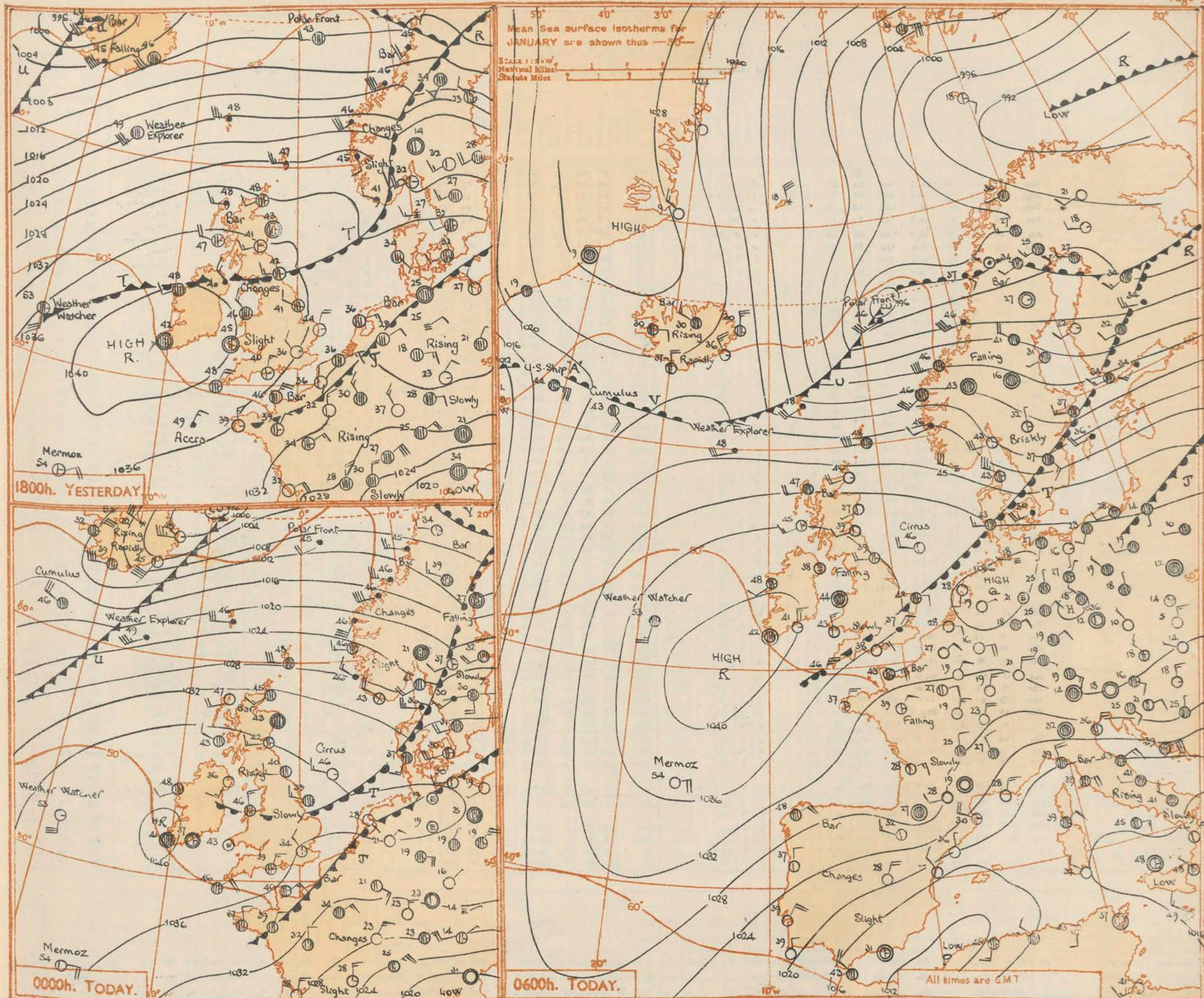
Date of issue Saturday 2nd January 1954

No. 33644

OBSERVATIONS at 12h. G.M.T. 1st January 1954															OBSERVATIONS at 18h. G.M.T. 2nd January 1954															OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Wind		+ Variability	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.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	+ Ht.	+ Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	+ Ht.	+ Ht.	09h. to 15h. (34)	15h. to 21h. (35)							
Kew	010	05	07	b	34.6	-0.2	40	35	-	5	1	2	2	99	-	340	05	09	b	34.2	+0.5	39	32	-	-	-	-	-	-	-	1	bmx bcz	bex xcmx	43	2.9	TR		
London Airport	340	05	11	b	34.3	+0.4	40	35	-	1	2	-	-	-	-	340	05	08	b	34.1	+0.1	36	32	-	-	-	-	-	-	-	1	bmx bcz	bcm bmx	42	-	-		
Lymington	350	11	32	c	33.9	+0.0	39	38	-	6	-	7	7	05	-	250	11	20	pr	34.0	+0.2	40	38	9	-	-	8	8	09	-	-	1	cmob	bcm opf m	42	2.9	0.4	
Tangmere	340	15	14	b	35.5	+0.1	41	26	-	9	1	-	-	-	-	340	15	09	b	35.5	+0.3	37	38	-	-	-	-	-	-	-	0	bmx bmx	bcm	43	5.7	-		
Bournemouth (Hurn)	010	06	20	b	34.6	+0.1	39	33	-	9	2	-	-	-	-	010	06	11	bc	34.6	+0.4	34	30	-	-	-	2	3	-	-	-	1	bmx bcz	cmob bmx	42	-	-	
Boscombe Down	340	08	09	bc	27.8	-0.2	37	32	-	1	3	3	86	-	-	340	07	09	bc	34.7	+0.3	35	32	-	3	2	3	1	83	-	-	3	bmx bmx	bcm bmx	39	4.0	TR	
Felixstowe	340	10	48	b	34.7	+0.4	42	39	-	1	-	-	-	-	-	340	10	32	b	34.8	+0.3	39	37	5	-	-	1	1	20	-	-	1	bmx	cmob bmx	44	5.8	0.1	
Corleston	010	12	64	bc fcs	34.2	+0.4	44	36	3	7	-	3	25	-	-	020	13	64	b	34.3	+0.1	44	39	5	-	-	1	1	25	-	-	1	crs. bce	bcoprb	47	3.6	TR	
West Raynham	350	08	11	c	35.5	+0.3	41	40	6	-	7	5	06	1	04	340	04	16	b	35.5	+0.3	39	38	6	-	-	1	1	10	-	-	1	cbcm cm	cbcbm off	42	1.5	TR	
Mildenhall	320	04	09	bc	35.8	-0.3	36	34	-	9	5	5	87	-	-	340	04	07	b	35.9	+0.2	33	33	-	-	-	-	-	-	-	-	1	bmx bcz	Vm obcm bfx	38	2.1	0.1	
Cranfield	330	04	11	c	36.9	-0.3	38	31	-	5	1	6	5	84	-	340	02	08	c	36.7	+0.1	36	31	-	5	2	7	5	84	-	-	1	bmx bcz	bex embcm	39	3.0	-	
Elmdon	-	0	01	bc f	37.5	-0.3	34	26	-	3	4	5	-	-	-	-	0	02	bc f	37.6	+0.6	34	32	-	-	9	3	-	-	-	-	3	bef	cf	38	0.0	-	
Collesmore	300	08	08	bc	37.3	-0.1	37	38	-	9	4	-	-	-	-	350	07	07	bc	36.9	+0.3	37	33	-	3	-	5	5	81	-	-	1	bmx bcz m	embcm cm	39	3.9	-	
Watnall	320	07	05	bc	36.8	-0.6	40	33	-	4	2	5	86	-	-	330	05	04	bc f	36.7	+0.0	38	36	-	-	8	5	5	87	-	-	1	bmx bcz	embcm cm	42	1.8	-	
Ross-on-Wye	-	0	05	b	38.0	-0.3	39	31	-	1	2	-	-	-	-	350	02	09	c	37.4	+0.2	39	37	5	-	-	8	8	25	-	-	1	b fcm	bcm cm	43	5.3	-	
Shawbury	-	0	03	c f	38.3	-0.3	32	30	-	4	7	7	87	1	84	350	07	04	c f	37.8	+0.3	39	38	5	-	-	7	7	43	-	-	1	c f xan	cm f m	40	0.0	TR	
Bristol	-	0	12	b	38.2	-0.1	38	35	-	1	1	-	-	-	-	-	0	05	c	37.5	+0.1	35	34	-	3	1	7	6	84	-	-	1	bcm	bcm	40	3.6	-	
Plymouth	010	09	10	bc	38.0	+0.1	43	32	-	1	4	-	-	-	-	-	0	13	b	37.6	+0.3	41	35	-	-	-	0	0	-	-	-	1	bmx bcz	bz cmv	44	5.5	-	
Chivenor	-	0	04	c f	38.4	+0.1	39	25	-	1	6	6	88	-	-	020	10	80	bc	37.6	+0.2	43	38	-	3	-	3	3	80	-	-	1	bmx bcz	bc	45	3.9	-	
St Eval	040	04	80	bc	38.4	+0.0	44	38	1	-	9	3	1	19	-	030	09	81	bc	37.9	+0.2	42	39	1	-	-	4	4	20	-	-	1	b fcm	cbw	45	4.0	TR	
Culdrose	060	07	80	b	38.2	-0.3	42	39	2	-	8	1	-	-	-	040	07	80	b	37.5	+0.3	38	38	-	7	-	2	2	80	-	-	1	bce	cbw	45	5.3	-	
Silly, St Mary's	040	13	82	bc	38.2	+0.6	48	36	1	-	5	3	22	-	-	030	15	82	c	37.5	+0.1	48	38	1	-	6	7	1	26	-	-	1	bce	cbw	48	3.5	0.1	
Guernsey	020	16	64	c	35.8	+0.4	45	36	2	-	6	6	18	-	-	020	16	80	bc	38.5	+0.4	43	34	2	-	-	4	4	18	-	-	1	c	cbw	45	2.1	-	
Aberporth	-	0	82	c	38.5	-0.2	44	39	5	7	2	7	2	60	-	030	05	81	c	38.5	+0.2	42	41	5	7	-	6	5	47	1	15	1	bex c	cbw	45	0.6	-	
Pembroke Dock	-	0	24	c	38.8	+0.1	44	40	5	-	2	7	6	60	-	-	0	80	bc	38.7	+0.4	45	43	-	7	-	5	5	80	-	-	1	bcm cm	bcm cm	47	1.8	TR	
Holyhead (Valley)	340	06	81	bc	38.3	+0.1	47	43	8	2	1	5	3	20	-	320	08	81	c	38.0	+0.1	46	40	8	-	-	7	7	51	1	22	1	b f x c f	c f	49	0.7	-	
Manchester	-	0	02	c f	38.0	-0.4	31	30	-	3	2	7	86	2	84	-	-	0	03	c f	37.4	-0.1	34	31	5	-	-	8	8	35	-	-	1	b f x c f	c f	35	0.0	-
Squires Gate	-	0	02	c f	37.9	-0.1	35	33	-	7	8	8	7	86	4	90	100	03	02	c f	37.6	+0.3	38	37	5	-	-	8	8	40	-	-	1	b f x c f	c f	41	0.3	-
Silloth	-	0	07	c	38.0	+0.1	35	34	6	2	-	6	6	81	3	35	-	0	04	b f	38.0	+0.3	32	32	-	-	-	0	0	-	-	-	1	cmx bcm	cm b f x cm	43	0.1	TR
Finnigley	-	0	04	bc f	37.0	-0.3	37	33	-	6	4	4	86	-	-	320	01	03	b f	36.6	+0.1	35	33	-	-	2	2	-	-	-	-	3	bcm bcz	bcm bcz	40	0.1	-	
Spurn Head	290	10	16	bc	36.3	+0.4	39	34	5	-	4	4	20	-	-	300	05	40	c	35.8	+0.0	41	39	5	-	-	7	7	25	-	-	0	bcm	bcm	42	4.6	-	
Dishforth	-	0	40	bc	37.0	-0.6	40	33	-	3	-	3	84	-	-	350	02	18	b	37.2	+0.4	36	35	5	-	-	2	2	55	-	-	1	bcm	bcm	41	2.2	-	
Tynemouth	270	08	08	bc	36.5	+0.5	41	38	-	7	-	5	81	-	-	270	08	08	c	37.0	+0.4	42	38	5	7	-	7	5	35	-	-	1	cmx bcm	cm cm	42	0.9	-	
Leuchars	250	07	82	bc	35.5	+0.8	43	37	5	3	9	3	1	25	-	260	07	80	bc	35.2	-0.3	41	37	5	-	-	3	3	20	-	-	1	b	cbw	43	1.0	0.1	
Eskdalemuir	250	02	80	bc	37.5	+0.3	42	38	-	7	-	4	81	-	-	-	0	80	bc	36.6	+0.0	37	35	5	-	-	4	4	25	-	-	1	cbw	cbw	44	3.2	TR	
Prestwick	-	0	15	c	37.8	+0.2	42	41	5	-	7	5	35	2	25	080	02	13	b	37.7	+0.4	39	36	-	-	-	0	0	-	-	-							

Chart of Weather in the Northern Hemisphere.





at mid-day. today Saturday 2nd January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Thursday 6 January 1954. Most parts of England and Wales will have dull foggy weather today but the fog will clear from most places during tonight. There will be a little rain or drizzle at times. In Scotland there will be rain or drizzle at times today but it will become fine in many places tonight. It will be rather cold generally and there will be keen air frost and perhaps some fog patches in Scotland tonight.

OUTLOOK FOR following 24 hours: - Mainly dry and rather cold with frost in many places at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd January, 1954																	OBSERVATIONS at 06hr. G.M.T. 2nd January, 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	21h to 03h (7h)	03h to 09h (6h)	21 h. - 00 h.		00 h. - 03 h.									
		(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)					(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	18	340	04	10	bc	36.2	-0.0	37	33	-	-	3	-	-	-	020	03	07	bc	36.4	-0.0	38	37	6	-	-	8	8	10	-	-	1	cm	cm	36	28	0.2			
London Airport	82	340	04	10	bc	36.2	-0.0	37	33	-	-	3	-	-	-	020	04	07	bc	36.5	-0.1	37	37	6	-	-	8	8	10	-	-	1	cm	cm	35	28	0.1			
Lymington	341	030	06	32	bc	36.1	-0.2	39	37	-	-	7	7	24	-	070	07	32	bc	35.2	-0.1	32	32	6	-	-	0	0	0	-	-	1	bc	bc	30	25	3			
Tangmere	54	350	10	16	b	36.1	-0.2	35	32	-	-	0	0	0	-	030	08	16	bc	35.5	-0.1	37	37	6	-	-	7	7	05	-	-	1	bc	bc	34	31	Tr			
Bournemouth (Hurn)	34	330	05	11	b	36.3	-0.2	30	27	-	-	0	0	0	-	360	09	08	bc	36.0	-0.3	34	32	6	-	-	8	8	06	-	-	1	bc	bc	28	19	-			
Boscombe Down	414	320	02	05	bc	36.2	-0.0	35	33	-	-	5	5	35	-	060	09	15	bc	35.9	-0.0	35	35	-	-	-	9	9	0	-	-	1	bc	bc	32	22	0.1			
Felixstowe	10	030	08	40	bc	35.4	-0.4	38	37	-	-	0	0	0	-	030	03	40	bc	36.0	-0.0	39	36	4	-	-	2	2	30	-	-	1	bc	bc	37	28	1			
Gorleston	5	030	09	36	bc	35.3	-0.4	44	39	-	-	3	3	25	-	030	06	44	bc	35.7	-0.1	42	38	3	-	-	7	7	27	-	-	1	bc	bc	39	34	1			
West Rayham	250	0	12	04	bc	35.8	-0.2	36	36	-	-	0	0	0	-	0	16	04	bc	35.6	-0.2	39	39	2	-	-	6	6	28	-	-	2	bc	bc	36	33	2			
Mildenhall	15	350	03	04	bc	36.3	-0.3	32	32	-	-	8	8	01	-	0	15	04	bc	36.3	-0.1	34	34	-	-	-	9	9	0	-	-	1	bc	bc	31	21	0.2			
Cranfield	340	0	06	06	bc	37.0	-0.1	39	31	-	-	0	0	0	-	0	08	06	bc	36.7	-0.4	34	34	6	-	-	8	8	05	-	-	1	bc	bc	29	24	Tr			
Elmdon	324	0	02	02	bc	37.3	-0.0	35	33	-	-	2	2	45	-	0	02	02	bc	37.2	-0.4	31	30	5	-	-	8	8	47	-	-	3	bc	bc	25	22	-			
Coltishall	440	340	06	03	bc	37.0	-0.0	35	33	-	-	0	0	0	-	340	03	03	bc	36.7	-0.0	35	35	5	-	-	8	8	43	-	-	1	bc	bc	33	30	Tr			
Watnall	365	330	03	03	b	37.1	-0.0	36	35	-	-	0	0	0	-	350	03	03	bc	37.0	-0.0	37	36	5	-	-	8	8	60	-	-	1	bc	bc	34	24	-			
Ross-on-Wye	223	330	03	03	b	37.1	-0.0	36	35	-	-	0	0	0	-	0	08	03	bc	37.4	-0.2	38	37	6	-	-	9	9	15	-	-	1	bc	bc	37	30	Tr			
Shawbury	235	290	02	01	bc	37.1	-0.4	37	37	-	-	9	9	0	-	0	15	02	bc	37.9	-0.3	32	32	-	-	-	9	9	0	-	-	1	bc	bc	32	30	Tr			
Bristol	210	070	03	03	b	37.4	-0.1	39	38	-	-	8	8	27	-	020	08	03	bc	37.0	-0.3	37	37	6	-	-	8	8	02	-	-	1	bc	bc	35	30	-			
Plymouth	90	0	13	06	bc	37.1	-0.4	40	37	-	-	4	4	84	-	050	14	04	bc	36.0	-0.9	44	37	7	-	-	9	8	80	-	-	1	bc	bc	39	30	-			
Chivenor	20	010	07	00	bc	37.5	-0.3	44	38	-	-	7	7	80	-	070	06	01	bc	36.5	-0.8	41	38	5	-	-	4	4	55	-	-	1	bc	bc	40	35	-			
St. Eval	336	010	08	01	bc	37.8	-0.5	40	41	-	-	7	7	53	4	030	07	04	bc	36.7	-0.9	43	40	5	-	-	8	8	40	2	25	1	bc	bc	39	27	1			
Culdrose	260	050	07	00	bc	37.4	-0.8	41	40	-	-	7	6	80	-	030	10	00	bc	35.7	-1.2	43	41	-	-	-	8	8	80	-	-	1	bc	bc	40	33	Tr			
Scilly, St. Mary's	158	040	10	02	bc	37.6	-1.0	46	42	-	-	7	7	22	-	030	18	06	bc	36.3	-0.9	46	39	8	-	-	7	7	18	-	-	1	bc	bc	44	38	3			
Guernsey	340	360	10	00	bc	36.7	-1.0	43	40	-	-	8	6	16	-	020	16	08	bc	36.8	-0.2	43	36	-	-	-	0	0	0	-	-	1	bc	bc	41	38	Tr			
Aberporth	375	060	08	00	bc	38.5	-0.2	44	40	-	-	6	6	29	-	0	10	00	bc	37.2	-0.7	41	39	-	-	-	5	4	30	1	20	1	bc	bc	39	23	Tr			
Pembroke Dock	34	0	06	04	bc	38.5	-0.2	43	41	-	-	8	8	25	-	350	07	00	bc	37.3	-1.1	43	41	-	-	-	2	2	31	-	-	1	bc	bc	40	39	2			
Holyhead (Valley)	32	340	08	00	bc	37.9	-0.1	46	43	-	-	7	7	27	3	0	10	00	bc	37.0	-0.8	44	44	5	-	-	8	8	47	-	-	1	bc	bc	44	41	0.6			
Manchester	248	0	01	01	bc	38.0	-1.0	35	31	-	-	9	9	0	-	0	11	01	bc	38.0	-1.0	35	34	-	-	-	9	9	0	-	-	3	bc	bc	23	23	-			
Squires Gate	33	0	00	00	bc	37.4	-1.0	32	32	-	-	0	0	0	-	100	02	00	bc	37.1	-0.4	30	29	-	-	-	0	0	0	-	-	1	bc	bc	28	24	0.2			
Silloth	25	0	06	06	bc	38.4	-1.0	32	32	-	-	2	2	31	3	300	01	04	bc	37.5	-0.4	40	39	5	-	-	8	8	45	3	14	1	bc	bc	30	27	Tr			
Finnigley	32	290	04	02	bc	37.2	-0.2	34	34	-	-	8	8	04	-	250	04	03	bc	37.4	-0.1	35	35	5	-	-	8	8	30	-	-	3	bc	bc	31	25	-			
Spurn Head	29	300	07	12	bc	36.2	-0.2	39	39	-	-	8	8	10	-	290	05	04	bc	36.0	-0.4	40	40	-	-	-	0	0	0	-	-	0	bc	bc	38	24	-			
Dishforth	106	0	00	00	bc	37.8	-0.6	34	32	-	-	0	0	0	-	0	16	00	bc	36.9	-0.8	32	30	-	-	-	0	0	0	-	-	3	bc	bc	28	24	-			
Tynemouth	108	270	10	24	bc	37.1	-0.2	40	36	-	-	6	6	81	-	270	12	06	bc	35.7	-0.8	39	35	3	-	-	5	5	81	-	-	1	bc	bc	39	35	-			
Leuchars	36	260	07	04	bc	35.3	-1.0	42	40	-	-	5	5	31	-	260	03	04	bc	34.3	-0.6	39	37	5	-	-	2	2	22	-	-	1	bc	bc	38	32	Tr			
Eskdalemuir	794	0	07	07																																				

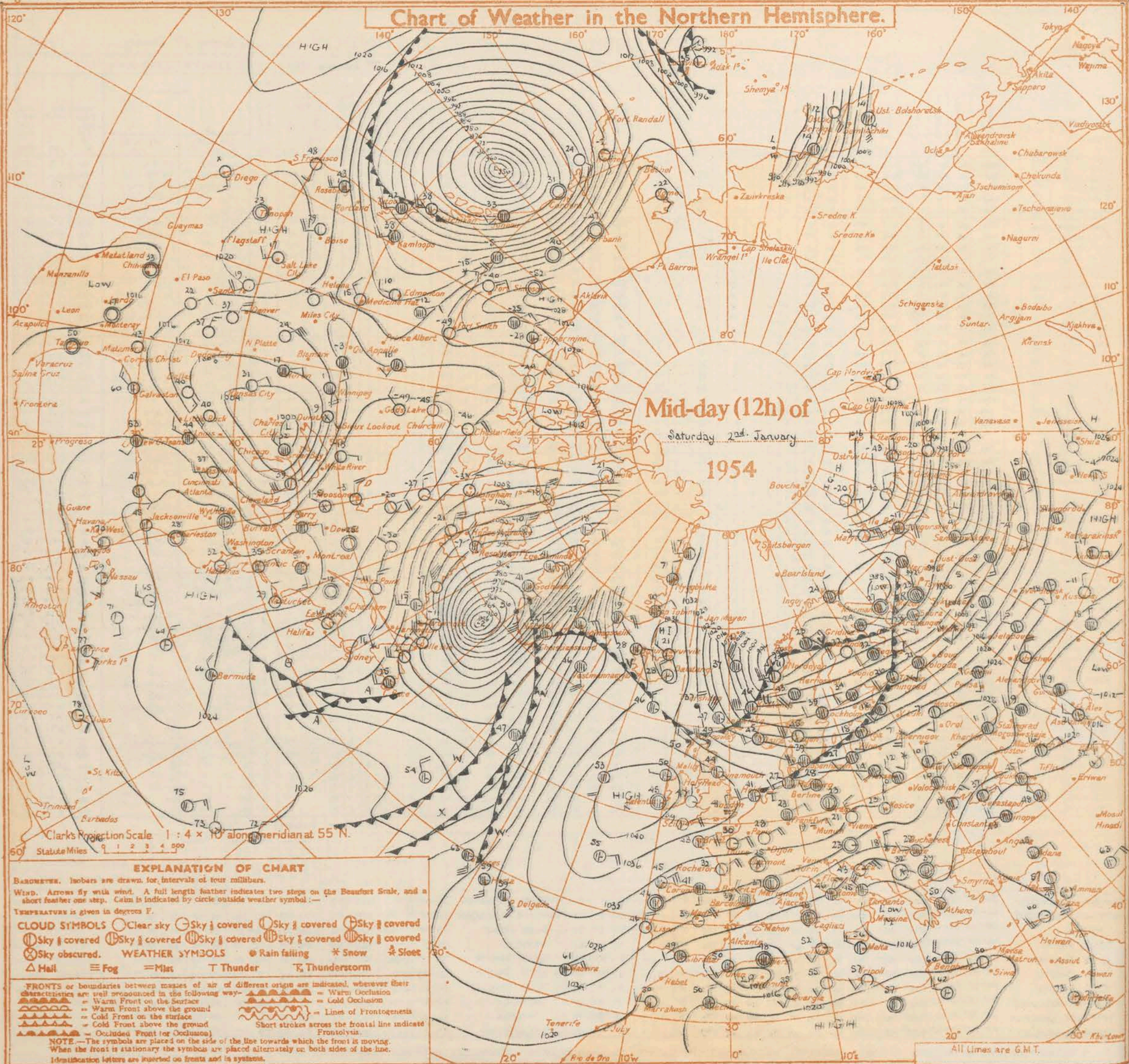
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

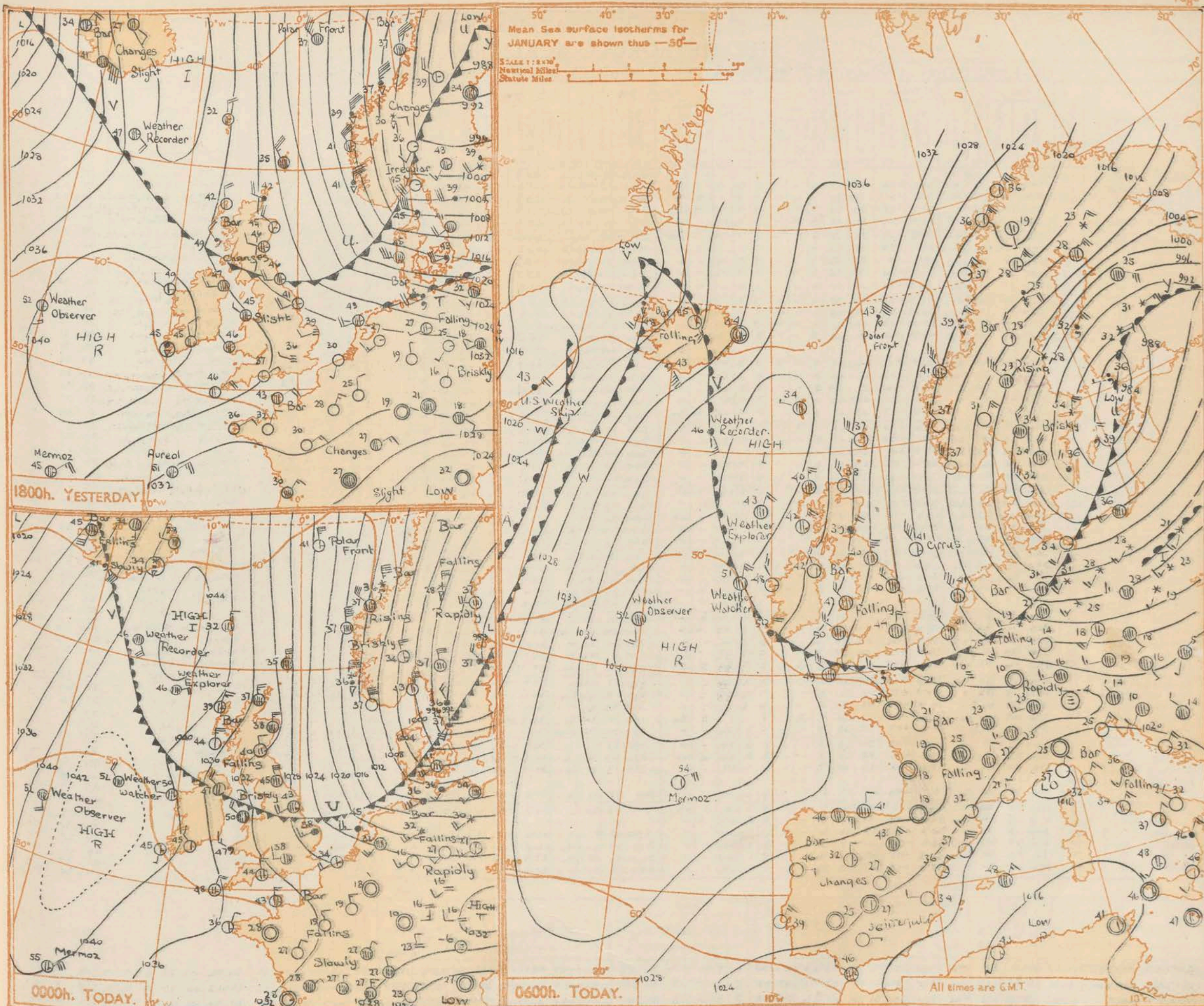
Date of issue Sunday 31st January 1954

No. 33645

OBSERVATIONS at 12h. G.M.T. 2nd January 1954																	OBSERVATIONS at 18h. G.M.T. 2nd January 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							21 h State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Weather.		Max. Temp. 09h- 21h °F	Sun- shine (137)	Rain 09h- 21h mm. (138)		
	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							09h to 15h (34)	15h to 21h (35)					
									Low	Medium	High	Total	0-8	0-8	Ant.										Ht.	Ant.	Ht.	Low	Medium	High	Total						0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	030	02	01	b/f	36.8	-10	38	37	-	-	-	0	0	-	0	250	02	05	b/f	35.2	-07	37	36	-	-	-	9	9	-	9	-	1	obscf bef	of fw	43	0.8	TR	
London Airport	350	02	04	b/f	36.9	-05	41	39	-	7	-	3	3	83	-	280	02	09	b/f	35.3	-07	36	36	-	-	-	9	9	-	9	-	3	cf bf bm	bf fw	41	-	-	
Lymington	060	03	24	b	35.7	-09	37	32	-	-	-	0	0	-	0	-	0	24	b	34.7	-06	32	31	-	-	-	0	0	-	0	-	-	bm x fm	bm x fx	38	5.7	-	
Tangmere	060	10	16	c	36.4	-02	39	38	6	-	-	7	7	07	-	350	07	08	o	35.3	-03	37	36	-	-	-	8	8	08	-	-	1	cm	bm wbf	39	1.0	-	
Bournemouth (Hurn)	030	08	07	o	37.0	-05	38	35	6	-	-	8	8	05	-	330	07	13	o	36.1	-02	38	36	-	-	-	8	8	05	-	-	1	cf cm	cm of	39	-	-	
Boscombe Down	050	05	01	f	36.7	-07	37	37	-	-	-	9	9	-	9	320	01	08	b/f	35.7	-06	37	37	-	-	-	9	9	-	9	-	1	ofe cm	cm ofe	39	0.0	TR	
Felixstowe	040	02	40	b	36.5	-04	41	37	-	-	-	1	1	65	-	310	08	05	b/f	33.8	-15	37	37	-	-	-	9	9	-	9	-	1	bm	bm ofe	43	5.0	IR	
Gorleston	280	03	24	bc	35.9	+08	42	37	-	-	-	5	5	65	-	260	06	01	b	32.9	-20	39	38	-	-	-	9	9	-	9	-	1	cm	cm of om	45	4.3	-	
West Raynham	-	0	04	f	35.6	-10	38	38	-	-	-	9	9	-	9	240	04	02	b	32.6	-14	35	35	-	-	-	9	9	-	9	-	1	cm co ff	bf of fe	40	0.0	0.1	
Mildenhall	220	02	03	f	36.5	-10	35	35	-	-	-	9	9	-	9	250	07	05	b/f	33.5	-19	37	37	-	-	-	9	9	-	9	-	1	ofe	ofe	38	0.0	TR	
Cranfield	300	04	02	f	37.2	-09	36	36	-	-	-	9	9	-	9	250	09	02	b	35.1	-11	33	33	-	-	-	9	9	-	9	-	1	ofe of	ofe	38	0.0	TR	
Elmdon	330	02	01	f	37.5	-05	33	33	-	-	-	9	9	-	9	290	04	04	b/f	35.1	-11	40	40	-	-	-	8	8	13	5	04	1	cf fx	cf	42	0.0	-	
Cottesmore	270	07	03	b/f	37.1	-05	36	35	5	-	-	3	3	33	-	280	09	09	b/f	34.5	-08	32	32	-	-	-	9	9	-	9	-	1	bf bf m	bf m	44	3.2	-	
Watnall	270	01	03	b/f	36.2	-13	43	36	-	-	-	0	0	-	0	280	06	20	b	34.0	-07	40	39	-	-	-	2	5	5	-	-	1	bf bf b	cm cm b	45	4.2	-	
Ross-on-Wye	360	02	04	b/f	37.6	-07	40	38	-	-	-	0	0	-	0	-	0	01	b	36.2	-04	35	34	-	-	-	8	8	20	-	-	1	cf bf b	cf bf b	44	3.6	-	
Shawbury	260	06	07	c/f	37.8	-11	39	37	6	-	-	8	8	45	3	280	11	24	c	35.4	-10	40	40	-	-	-	7	7	32	1	12	1	f f cm id m	cm of d d o	42	0.0	TR	
Bristol	070	05	08	b	37.7	-08	40	39	5	-	-	1	-	-	-	-	0	02	b	36.3	-06	31	31	-	-	-	9	9	-	9	-	1	cf b	bf fx	42	0.2	-	
Plymouth	080	02	13	bc	37.3	+00	45	36	5	-	-	5	5	40	-	060	04	04	b/f	36.9	-05	40	36	-	-	-	0	0	-	0	-	1	cz bz bz	bz bf b	47	4.3	-	
Chivenor	210	04	24	b	37.6	-03	47	40	-	-	-	1	1	80	-	360	05	28	c	36.9	-03	42	38	-	-	-	7	7	81	-	-	1	cb z	b cm cm b	50	4.8	-	
St Eval	070	05	22	b	37.4	-07	45	37	5	-	-	1	1	50	-	030	03	40	b	37.5	+06	41	39	-	-	-	2	2	20	-	-	1	cb	b b m b w	46	5.3	TR	
Culdrose	070	11	40	b	36.9	-03	45	41	2	7	-	2	-	-	-	020	05	80	b	36.8	+05	37	37	-	-	-	1	-	-	-	-	1	cb cb	b	46	5.7	-	
Scilly, St. Mary's	080	14	81	bc	37.3	+02	49	40	8	-	-	3	3	24	-	050	12	80	bc	36.7	+06	46	36	-	-	-	4	4	24	-	-	1	cb	b bc	50	5.1	-	
Guernsey	080	10	80	bc/pr	35.6	+05	41	35	2	-	-	4	4	12	-	010	14	80	b	35.4	+05	41	33	-	-	-	2	2	25	-	-	1	c pr c bc	cb cb	44	3.3	-	
Aberporth	-	0	02	bc	38.0	-09	46	37	5	-	-	2	5	40	-	300	05	81	c	37.3	-02	42	41	-	-	-	7	7	09	-	-	1	b c ir	c	47	2.5	TR	
Pembroke Dock	360	01	01	b	38.6	-02	47	39	-	-	-	1	-	-	-	340	03	81	c/f	37.6	+01	46	44	-	-	-	7	7	30	-	-	1	b bc	c ir bc	49	4.5	0.1	
Holyhead (Valley)	340	03	81	c	37.7	-02	49	45	8	-	-	7	7	50	3	290	03	81	c	36.1	-05	45	44	-	-	-	7	7	50	-	-	1	c pr bc	c ir d d d	49	0.5	0.4	
Manchester	180	05	03	f	37.5	-12	31	30	-	-	-	9	9	-	9	-	0	06	d.c.	34.8	-12	35	34	-	-	-	9	9	-	9	-	2	pr fx c fx	of of d d	40	0.0	0.3	
Squires Gate	140	05	02	c/f	36.2	-15	37	35	5	-	-	8	8	30	-	290	12	20	c/d	34.3	-17	46	45	-	-	-	8	6	22	1	08	1	cd d. f	cd d. f. of m	48	0.0	0.5	
Silloth	220	07	24	b/f	36.5	-12	45	43	5	3	8	4	1	80	-	230	12	24	o	33.5	-15	47	46	-	-	-	8	8	13	1	02	1	b f b m	c	48	2.0	-	
Finnigley	180	02	03	b/f	36.3	-12	38	35	-	-	-	0	0	-	0	-	280	07	05	b/f	33.2	-09	40	39	-	-	-	0	0	-	0	-	1	b ff	bf b m m	45	2.5	-
Spurn Head	250	06	11	bc	36.5	+00	40	36	5	-	-	3	3	25	-	250	15	12	bc	32.5	-20	41	39	-	-	-	3	3	10	-	-	0	b cm	b cm cm	44	0.7	-	
Dishforth	040	03	16	c	35.7	-16	38	35	5	-	-	6	6	60	-	-	0	20	b	32.2	-16	36	34	-	-	-	1	1	81	-	-	1	b cm cm	b cm d d	45	3.2	0.1	
Tynemouth	270	06	08	bc/pr	35.3	-07	44	39	-	-	-	5	5	81	-	270	13	32	c	30.7	-18	46	43	-	-	-	7	7	80	-	-	1	b pr m	cm	47	1.5	TR	
Leuchars	240	09	81	c	32.0	-21	45	39	-	-	-	6	6	86	-	280	06	81	bc	29.6	-03	46	43	-	-	-	5	5	87	1	25	1	b cd	cb	51	3.1	-	
Eskdalemuir	280	05	80	c	35.5	-08	45	40	5	-	-	7	7	19	1	06	280	09	80	c	32.0	-10	48	45	-	-	-	7	7	08	-	-	1	of bc	cc ir bc	48	2.2	TR
Prestwick	230	07	40	c																																		

Chart of Weather in the Northern Hemisphere.





Issued at mid-day.. to day Sunday 3rd January 1954

The anticyclone has persisted to the southwest of Ireland and with the southeastward movement of the depression which yesterday was centred off the coast of northern Norway a cold northerly airstream now covers much of the British Isles. The anticyclone is expected to persist to the southwest of Ireland throughout the next 24 hours but a trough of low pressure is likely to affect parts of Scotland tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most districts will have cold weather with bright periods. In Eastern districts there will be some showers which will fall as snow on the high ground and possibly as sleet on some low ground. Frost will occur in places tonight more especially in Scotland and Ireland. Cloudy weather with rain or drizzle may spread to Northern and central districts of Scotland during tomorrow morning.

OUTLOOK FOR following 24 hours:..... Probably mainly dry though there may be some rain or showers in northern and Eastern districts with snow on high ground. Rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd January 1954																OBSERVATIONS at 06hr. G.M.T. 3rd January 1954																OBSERVATIONS during NIGHT															
Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°F.	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F.				°F.	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F.	°F.	Form	Main layer				Lowest layer	State of ground		21h. to 03h. (38)	03h. to 09h. (40)	Min. °F.	Max. or Grasp °F.									
																														(1)	(2)								(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Kew ...	18	270	06	10	c	30.8	-33	38	37	-	-	-	-	-	-	020	12	72	c	25.6	-22	44	36	7	-	-	-	-	-	-	020	12	72	c	25.6	-22	44	36	7	-	-	ofomR	crCBC	37	34	0.6	
London Airport	82	270	06	x9	f	30.1	-31	33	30	-	-	-	-	-	-	060	14	72	c	25.6	-19	44	39	5	-	-	-	-	-	-	060	14	72	c	25.6	-19	44	39	5	-	-	ofommo	cd, d, m, b, c	36	35	0.2	
Lympne ...	341	250	03	06	c	31.7	-25	35	35	-	-	-	-	-	-	330	11	11	c	13.3	-32	41	40	5	-	-	-	-	-	-	330	11	11	c	13.3	-32	41	40	5	-	-	Fx Fef	Feir, fcr, r, f	30	29	0.2	
Tangmere	53	250	03	06	c	31.7	-25	35	35	-	-	-	-	-	-	280	04	11	d, d	25.5	-29	43	40	6	-	-	-	-	-	-	280	04	11	d, d	25.5	-29	43	40	6	-	-	cid, m	cd, d, m, b, c	31	27	Tr	
Bournemouth (Hurn)	34	260	05	05	o/f	32.4	-26	37	35	-	-	-	-	-	-	310	11	16	c	25.9	-42	44	43	6	-	-	-	-	-	-	310	11	16	c	25.9	-42	44	43	6	-	-	ofci d, m	cid, m, c, m	35	29	0.2	
Boscombe Down	414	310	04	12	o	32.0	-27	38	38	-	-	-	-	-	-	360	10	24	id	26.6	-24	44	44	6	-	-	-	-	-	-	360	10	24	id	26.6	-24	44	44	6	-	-	efci d, m	cd, d, m, c	34	33	0.2	
Felixstowe ...	10	280	09	02	f	28.1	-38	38	38	-	-	-	-	-	-	010	18	24	o	23.2	-18	41	37	-	-	-	-	-	-	-	010	18	24	o	23.2	-18	41	37	-	-	-	ofecr, c, d, m	cm, b, c	36	34	0.2	
Gorleston ...	5	260	10	07	r, r, o	27.2	-31	38	37	6	-	-	-	-	-	360	25	56	pr	23.2	-13	40	35	7	-	-	-	-	-	-	360	25	56	pr	23.2	-13	40	35	7	-	-	od, d, o, r, o	opr, h, b, c	37	34	1	
West Raynham	250	280	08	02	d, d	26.9	-34	39	39	6	-	-	-	-	-	360	20	80	c	23.9	-18	40	35	5	-	-	-	-	-	-	360	20	80	c	23.9	-18	40	35	5	-	-	p F F e i d, f f	bccm, b, c	34	34	2	
Mildenhall ...	15	270	10	07	id	28.1	-34	40	40	6	-	-	-	-	-	340	13	81	c	24.8	-13	39	37	5	-	-	-	-	-	-	340	13	81	c	24.8	-13	39	37	5	-	-	o F e i d, m	b, m, c i r, o, c	31	32	0.5	
Cranfield ...	340	270	10	02	of	30.3	-31	39	38	6	-	-	-	-	-	360	12	80	b	26.7	-08	39	34	5	3	-	-	-	-	-	360	12	80	b	26.7	-08	39	34	5	3	-	-	ofeom, o, d	od, d, f, b, c	35	34	1
Elmdon ...	324	290	13	11	d, d	30.3	-28	45	44	6	-	-	-	-	-	010	11	32	c	27.8	-03	40	33	5	-	-	-	-	-	-	010	11	32	c	27.8	-03	40	33	5	-	-	om, d, d	oid, c	36	31	0.2	
Collesmore ...	440	280	10	02	d, d	29.0	-28	41	41	6	-	-	-	-	-	350	12	24	b, pr	26.7	-10	38	33	-	-	-	-	-	-	-	350	12	24	b, pr	26.7	-10	38	33	-	-	-	f, b, f, o, m	cm, b, c	36	32	0.5	
Watnall ...	366	300	09	48	c, r	29.3	-23	45	44	5	-	-	-	-	-	010	26	80	c	28.2	-07	39	32	5	-	-	-	-	-	-	010	26	80	c	28.2	-07	39	32	5	-	-	b, e, m, c i r, m	b, c, z, o	36	31	0.3	
Ross-on-Wye ...	223	350	09	48	c	29.3	-23	45	44	5	-	-	-	-	-	350	04	81	ir	27.8	-16	47	45	6	-	-	-	-	-	-	350	04	81	ir	27.8	-16	47	45	6	-	-	c, m, o	o, r, o	39	28	0.2	
Shawbury ...	235	290	12	16	d, d	31.1	-25	44	43	6	-	-	-	-	-	020	15	32	c, r	28.7	-06	42	36	5	-	-	-	-	-	-	020	15	32	c, r	28.7	-06	42	36	5	-	-	cd, d, m, o i d	ir, d, m, o i r, c	36	33	1	
Bristol ...	210	290	07	31	id	31.4	-28	42	40	5	-	-	-	-	-	310	06	80	c	27.2	-24	47	44	6	-	-	-	-	-	-	310	06	80	c	27.2	-24	47	44	6	-	-	ofc, m, id	cid, o, c, r, o, c	35	34	0.3	
Plymouth ...	90	330	05	24	c	34.9	-16	41	39	5	-	-	-	-	-	330	02	20	r, o, r	28.8	-34	47	47	6	-	-	-	-	-	-	330	02	20	r, o, r	28.8	-34	47	47	6	-	-	c, m, o, w, c, m	cd, d, o, r, o, m, c	37	32	0.1	
Chivenor ...	20	330	08	40	c	34.4	-21	47	44	-	-	-	-	-	-	340	16	48	b, c	29.2	-24	49	47	5	-	-	-	-	-	-	340	16	48	b, c	29.2	-24	49	47	5	-	-	c, m, o, w, c i d, m	c, m, o, b, c, m, o, c	41	39	Tr	
St. Eval ...	336	350	07	81	c	35.8	-13	45	43	5	-	-	-	-	-	340	13	13	id	30.4	-33	48	48	6	-	-	-	-	-	-	340	13	13	id	30.4	-33	48	48	6	-	-	b, b, c, c, w, c i r	od, d, r, d, c, m	40	33	2	
Culdrose ...	260	360	07	80	b	35.6	-18	48	48	-	-	-	-	-	-	350	12	10	id	30.2	-34	48	48	6	-	-	-	-	-	-	350	12	10	id	30.2	-34	48	48	6	-	-	b, b, e, c, b	b, i, d, d, o, d, e	38	32	1	
Scilly, St. Mary's	158	020	13	82	bc	36.1	-08	48	41	8	-	-	-	-	-	340	24	80	c	31.6	-33	49	46	5	-	-	-	-	-	-	340	24	80	c	31.6	-33	49	46	5	-	-	b, c, o	b, o, g, a, t, e	44	*	-	
Guernsey ...	340	360	04	48	b	33.9	-12	41	36	-	-	-	-	-	-	340	18	24	id	28.2	-27	47	45	6	-	-	-	-	-	-	340	18	24	id	28.2	-27	47	45	6	-	-	b, b, c, c, d	cid, o, r, d, r, d, c	39	34	1	
Aberporth ...	375	310	12	64	id	33.6	-25	47	47	6	-	-	-	-	-	360	14	81	c	30.2	-16	47	42	5	-	-	-	-	-	-	360	14	81	c	30.2	-16	47	42	5	-	-	c, o, d, d, F	c i r, o, m, o, b, c	45	41	1	
Pembroke Dock	34	280	08	80	id	34.7	-22	47	47	5	-	-	-	-	-	300	13	64	c	30.2	-22	50	46	5	-	-	-	-	-	-	300	13	64	c	30.2	-22	50	46	5	-	-	c i c i d, d, o, m	cd, d, m, c	45	45	0.5	
Holyhead (Valley)	32	310	16	80	id	32.5	-22	50	47	6	-	-	-	-	-	340	20	81	c	30.2	-12	47	42	5	-	-	-	-	-	-	340	20	81	c	30.2	-12	47	42	5	-	-	d, d, o, m, i d, c	c	42	40	0.1	
Manchester ...	248	310	09	02	d, d	30.4	-22	44	43	-	-	-	-	-	-	010	13	20	b	28.8	-03	38	33	5	-	-	-	-	-	-	010	13	20	b	28.8	-03	38	33	5	-	-	o F d, d, o, m	cm, o, b, c, c	35	32	1	
Squires Gate ...	33	320	10	28	c	30.3																																									

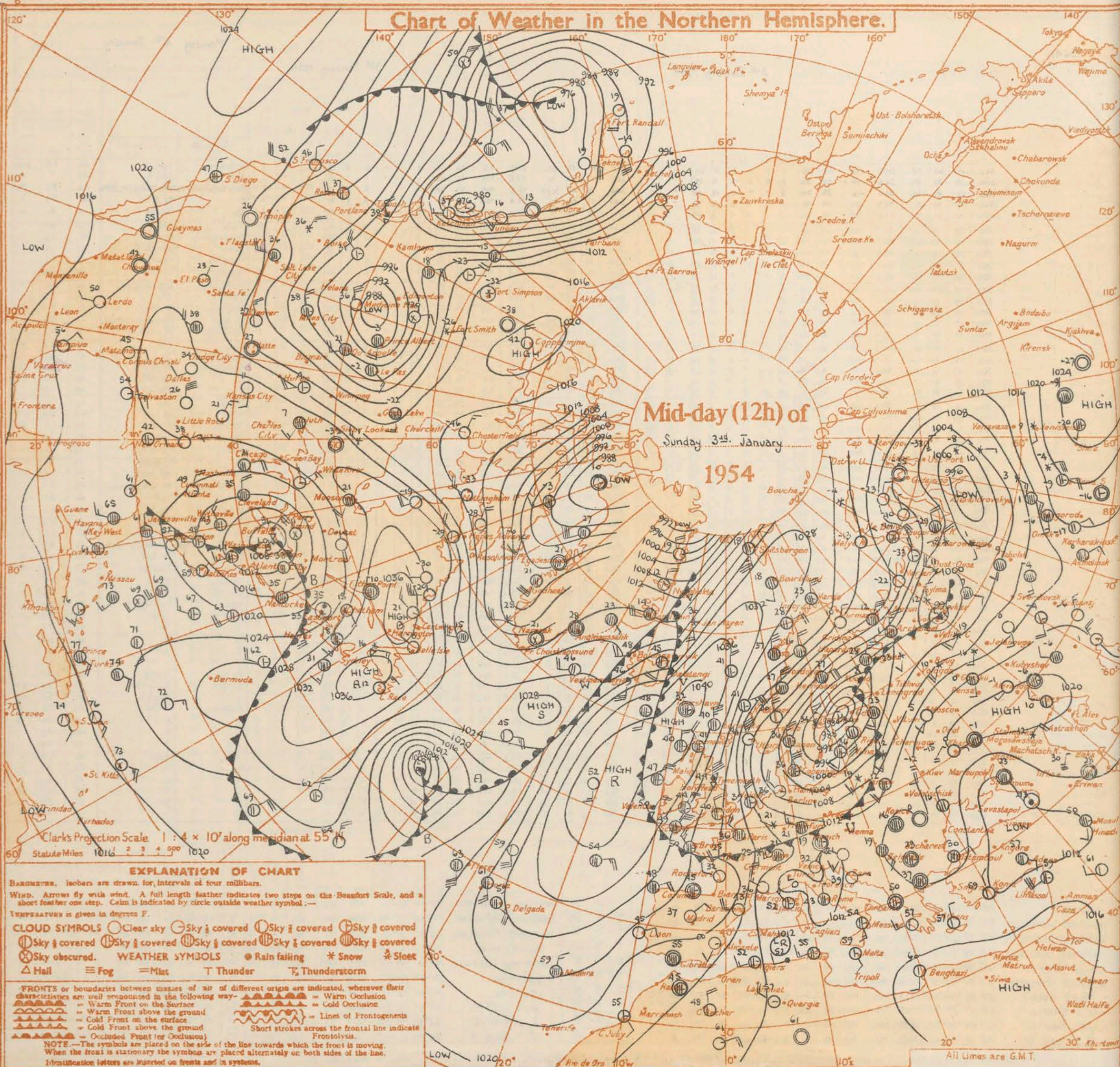
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 4th January 1954

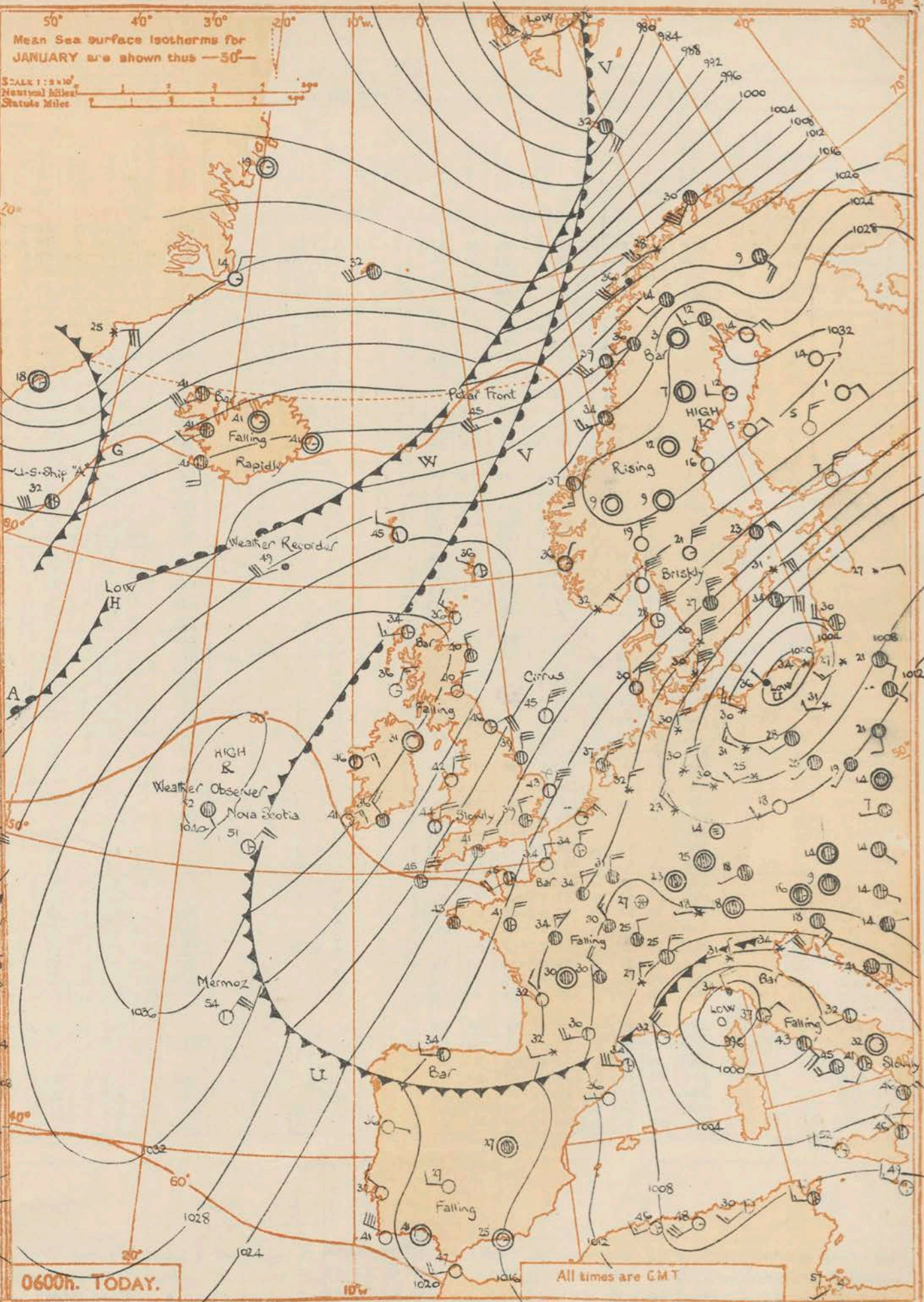
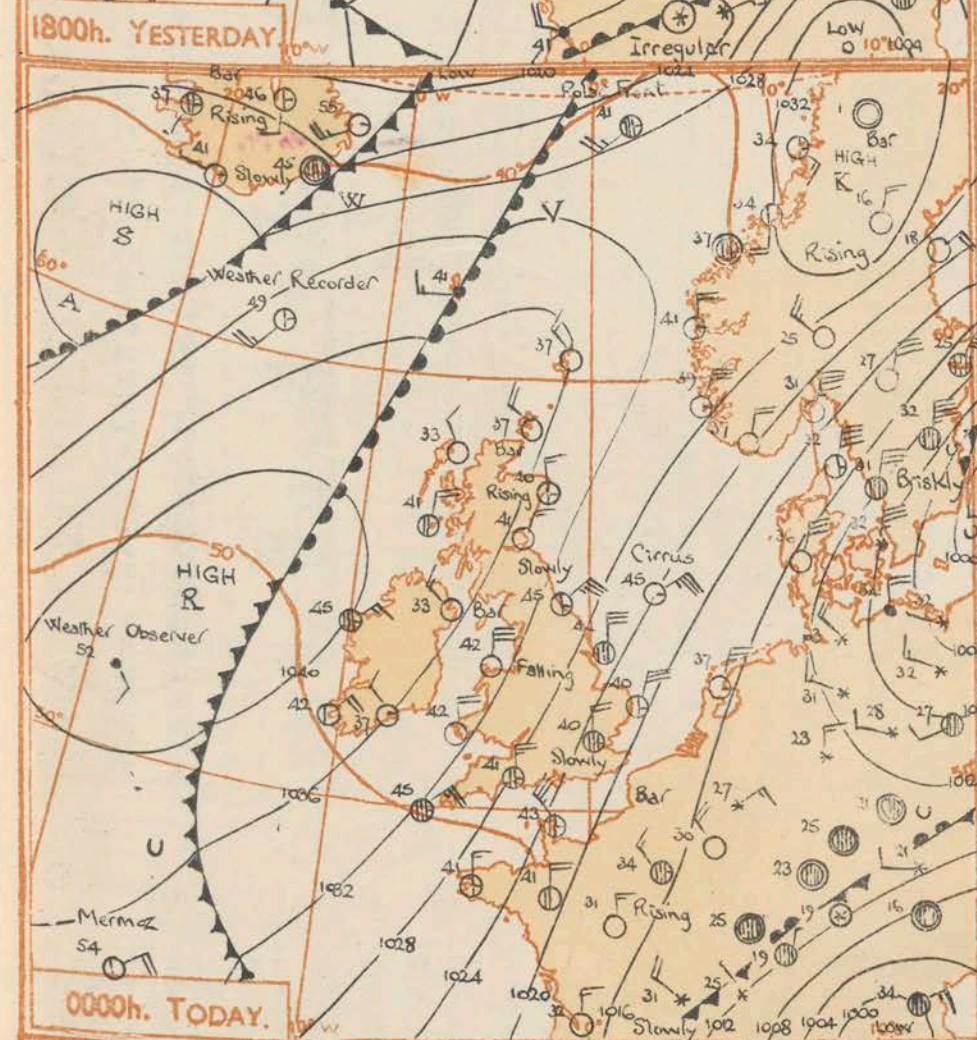
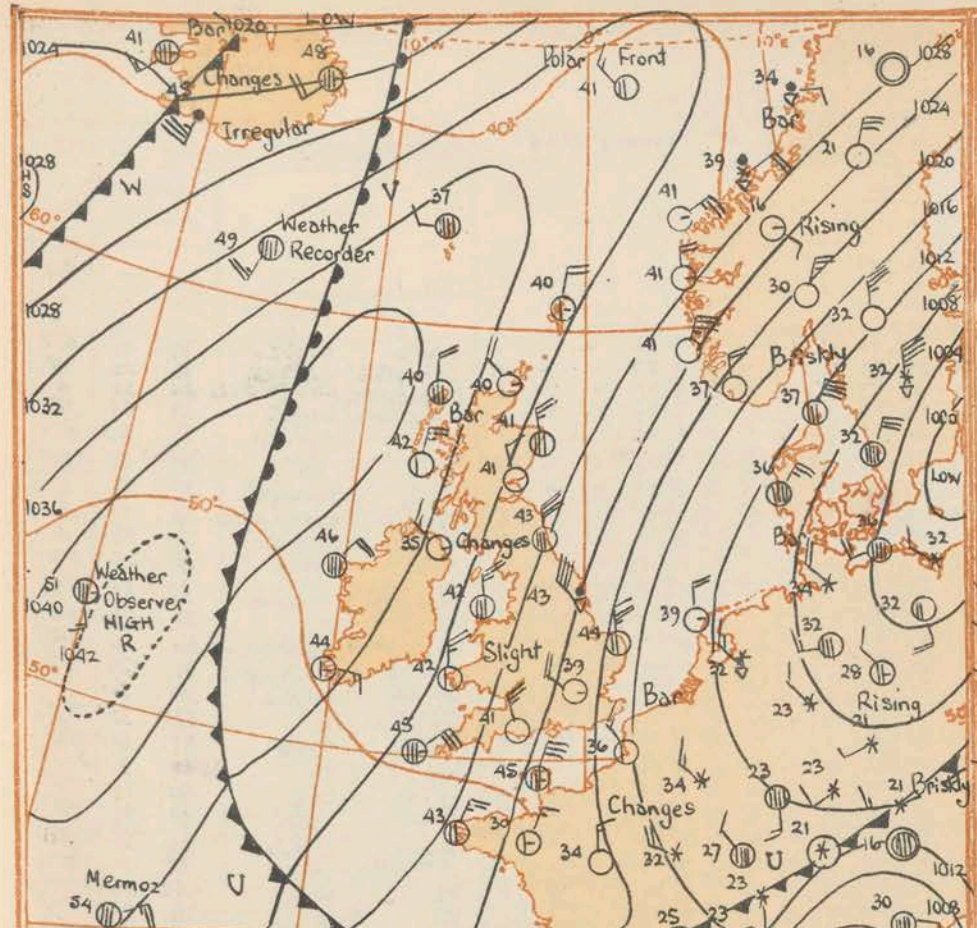
No. 33646

OBSERVATIONS at 12h. G.M.T. 3rd January 1954																	OBSERVATIONS at 18h. G.M.T. 3rd January 1954																	OBSERVATIONS during DAY							
STATIONS (See list p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							At 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.	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	0-8	8-16	16-24	24-32		09h to 15h. (34)	15h. to 21h. (35)								
									Low	Medium	High											Low	Medium	High																	
Kew	340	17	30	bc	24.0	-13	40	29	1	-	1	3	3	20	-	-	360	15	48	pr	23.7	+12	40	33	9	-	-	-	-	-	-	-	-	1	1	42	2.5	0.5			
London Airport	350	15	80	bc	24.6	-14	40	30	1	4	2	4	4	10	-	-	340	12	32	b	23.5	+08	39	34	1	-	-	-	-	-	-	-	-	1	1	42	-	TR			
Lymington	330	17	80	bc	24.0	-16	38	34	5	-	-	4	4	08	-	-	340	13	48	bc/pr	19.6	+05	37	34	2	-	-	-	-	-	-	-	-	1	1	40	3.2	TR			
Tangmere	340	17	80	c	24.8	-07	40	30	1	-	-	6	6	15	-	-	340	13	56	bc	23.4	+05	39	31	1	-	-	-	-	-	-	-	-	1	1	41	2.9	-			
Bournemouth (Hurn)	350	19	81	bc	26.6	-05	42	30	1	-	-	9	4	25	-	-	340	13	80	c	26.0	+03	39	30	5	-	-	-	-	-	-	-	-	-	1	1	43	-	-		
Boscombe Down	020	20	80	bc	26.7	-04	39	29	1	-	-	5	4	25	-	-	020	15	64	bc	26.4	+05	37	31	5	-	-	-	-	-	-	-	-	0	1	40	3.7	-			
Felixstowe	350	16	80	bc/pr	20.3	-19	40	30	3	-	-	4	4	20	-	-	020	10	64	bc	19.5	+06	39	36	3	-	-	-	-	-	-	-	-	1	1	42	2.2	4			
Gorleston	350	25	56	c/pr	18.9	-25	43	33	2	-	-	6	6	15	-	-	360	30	56	bc/pr	17.4	-02	44	31	3	-	-	-	-	-	-	-	-	2	1	45	1.5	1			
West Raynham	360	25	56	bc/pr	20.7	-17	37	35	9	6	3	5	4	15	2	10	360	25	80	b	20.1	-02	43	32	3	-	-	-	-	-	-	-	-	1	1	44	2.5	2			
Mildenhall	330	20	82	b/pr	21.6	-23	39	35	3	-	-	2	2	15	-	-	320	12	80	c/pr	21.4	+02	38	35	5	-	-	-	-	-	-	-	-	-	2	1	40	0.0	3		
Cranfield	340	12	64	bc	25.0	-14	38	29	5	-	-	4	4	25	-	-	340	10	80	b	24.2	+00	37	33	-	-	-	-	-	-	-	-	-	1	1	40	4.0	1			
Elmdon	330	23	18	c	27.4	-13	39	25	5	-	-	7	7	35	3	28	300	14	18	bc	27.0	+03	37	31	5	-	-	-	-	-	-	-	-	1	1	39	2.5	-			
Cottesmore	340	24	56	bc	25.0	-16	39	31	5	-	-	3	3	45	-	-	330	17	56	b	25.0	+06	36	33	5	-	-	-	-	-	-	-	-	1	1	40	3.3	2			
Watnall	340	17	28	b	26.5	-15	39	33	-	-	-	-	-	-	-	-	340	22	48	pr	26.3	+02	38	35	3	-	-	-	-	-	-	-	-	16	-	1	1	42	3.2	0.1	
Ross-on-Wye	010	10	81	b	28.9	-05	40	28	1	-	-	1	-	-	-	-	360	10	64	b	28.8	+06	39	30	5	-	-	-	-	-	-	-	-	-	1	1	41	4.7	-		
Shawbury	350	21	81	bc	30.3	-08	40	27	5	-	-	3	3	25	-	-	340	22	64	bc	29.5	+06	39	34	5	-	-	-	-	-	-	-	-	1	1	41	3.6	-			
Bristol	010	13	81	bc	28.7	-04	40	29	5	-	-	4	2	20	-	-	360	08	64	b	28.3	+06	40	31	5	-	-	-	-	-	-	-	-	1	1	41	3.7	-			
Plymouth	360	07	32	bc	27.6	-11	49	43	6	-	-	1	5	4	25	3	18	320	14	48	b	29.3	+12	40	29	-	-	-	-	-	-	-	-	0	1	49	-	TR			
Chivenor	030	15	81	c	29.2	-03	46	37	5	-	-	1	7	6	12	-	-	010	10	80	bc	30.6	+11	41	29	1	-	-	-	-	-	-	-	-	1	1	48	3.2	-		
St. Eval	350	21	81	bc	29.0	-07	48	41	8	-	-	2	5	3	22	-	-	020	19	80	c	30.7	+13	42	31	5	-	-	-	-	-	-	-	-	1	1	49	1.9	-		
Culdrose	360	19	81	bc	28.8	-09	49	45	1	-	-	5	4	3	25	1	10	030	15	81	b	29.8	+17	38	35	2	7	-	-	-	-	-	-	-	1	1	49	2.7	-		
Scilly, St. Mary's	020	23	80	c/pr	30.7	-03	49	40	8	-	-	7	7	19	-	-	040	23	80	c	30.2	+10	45	32	8	-	-	-	-	-	-	-	-	-	1	1	49	0.6	0.2		
Guernsey	010	26	80	c/pr	25.7	-01	45	40	6	7	-	8	7	25	3	08	010	26	81	bc	25.8	+07	42	32	2	-	-	-	-	-	-	-	-	-	1	1	50	1.5	TR		
Aberporth	030	14	82	c	31.3	+07	41	30	5	-	-	6	6	2	25	-	-	360	16	82	bc	32.0	+12	41	30	5	-	-	-	-	-	-	-	-	1	1	46	3.8	-		
Pembroke Dock	030	15	81	c	31.0	+06	44	36	5	-	-	6	7	8	3	25	360	20	81	b	32.0	+09	42	31	5	-	-	-	-	-	-	-	-	-	1	1	49	1.5	-		
Holyhead (Valley)	010	19	82	c	32.4	+00	42	27	5	-	-	2	7	4	32	-	-	360	20	81	c	32.4	+07	42	28	5	-	-	-	-	-	-	-	-	1	1	43	3.6	-		
Manchester	350	15	32	b	28.9	-12	38	28	5	-	-	2	2	35	-	-	350	15	20	b	28.7	+05	37	28	5	-	-	-	-	-	-	-	-	-	1	1	40	1.4	TR		
Squires Gate	350	15	40	bc	30.4	-09	41	27	5	4	-	1	5	3	30	-	-	360	15	32	b	30.0	+01	40	29	-	-	-	-	-	-	-	-	-	-	1	1	42	2.7	-	
Silloth	350	15	80	bc	33.0	+06	40	29	5	4	-	5	3	1	40	-	-	320	04	64	c	33.0	+08	39	30	5	-	-	-	-	-	-	-	-	1	1	41	2.3	-		
Finnigley	340	18	40	c	26.0	-13	40	23	5	-	-	7	7	20	-	-	320	18	48	c/pr	26.0	+06	38	35	2	3	-	-	-	-	-	-	-	-	1	1	41	0.0	1		
Spurn Head	320	42	32	pr	22.6	-13	40	35	3	-	-	5	5	15	-	-	340	36	32	pr	21.2	-04	43	38	3	-	-	-	-	-	-	-	-	2	1	45	0.0	3			
Dishforth	360	25	56	b/pr	26.8	-19	39	32	2	-	-	2	2	25	-	-	360	22	48	c/pr	26.3	-02	39	34	8	-	-	-	-	-	-	-	-	-	3	22	1	1	41	1.3	2
Tynemouth	360	43	56	pr	27.5	-11	44	33	5	-	-	5	5	32	-	-	360	38	40	c	26.8	+01	43	37	3	-	-	-	-	-	-	-	-	-	1	1	45	0.6	1		
Leuchars	360	12	81	bc	33.5	+00	42	30	5	-	-	1	4	3	30	-	-	350	06	81	bc	32.6	+03	41	30	5	4	-	-	-	-	-	-	-	1	1	42	2.7	TR		
Eska Dalemuir	360	12	81	b	32.4	-02	37	25	1	-	-	1	2	1	23	-	-	350	14	80	bc	32.0	+00	36	35	5	-	-	-	-	-	-	-	-	1	1	37	3.8	TR		
Prestwick	350	09	64	c	35.3	-06																																			

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for JANUARY are shown thus — 50° —
 SCALE 1:5000
 Nautical Miles
 Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-
 The anticyclone has persisted west of Ireland and a very weak trough is slowly approaching Scotland from the Northwest. In the next 24 hours the high is expected to move very little, and the trough will move southeast across much of Scotland and perhaps into Northern Ireland.

Issued at midday. to-day Monday 4th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-
 In most districts it will be cold with considerable bright periods, but there will also be scattered showers, which will be of sleet or hail in places. Frost will occur in many places tonight. Milder cloudy weather with occasional slight rain will spread southeast across much of Scotland, and perhaps into Northern Ireland.

OUTLOOK FOR the next 24 hours:-
 Cloudy with occasional rain in the North. Little change in the South.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4 th January 1954.																OBSERVATIONS at 06hr. G.M.T. 4 th January 1954.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						0 h.	Weather		Temperatures		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb				Dew point	Form	Main layer	Lowest layer	State of ground	21 h.-00 h.	00 h.-01 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																										Low	Medium	High				Total amount	0-8		8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 5th January 1954

No. 33647

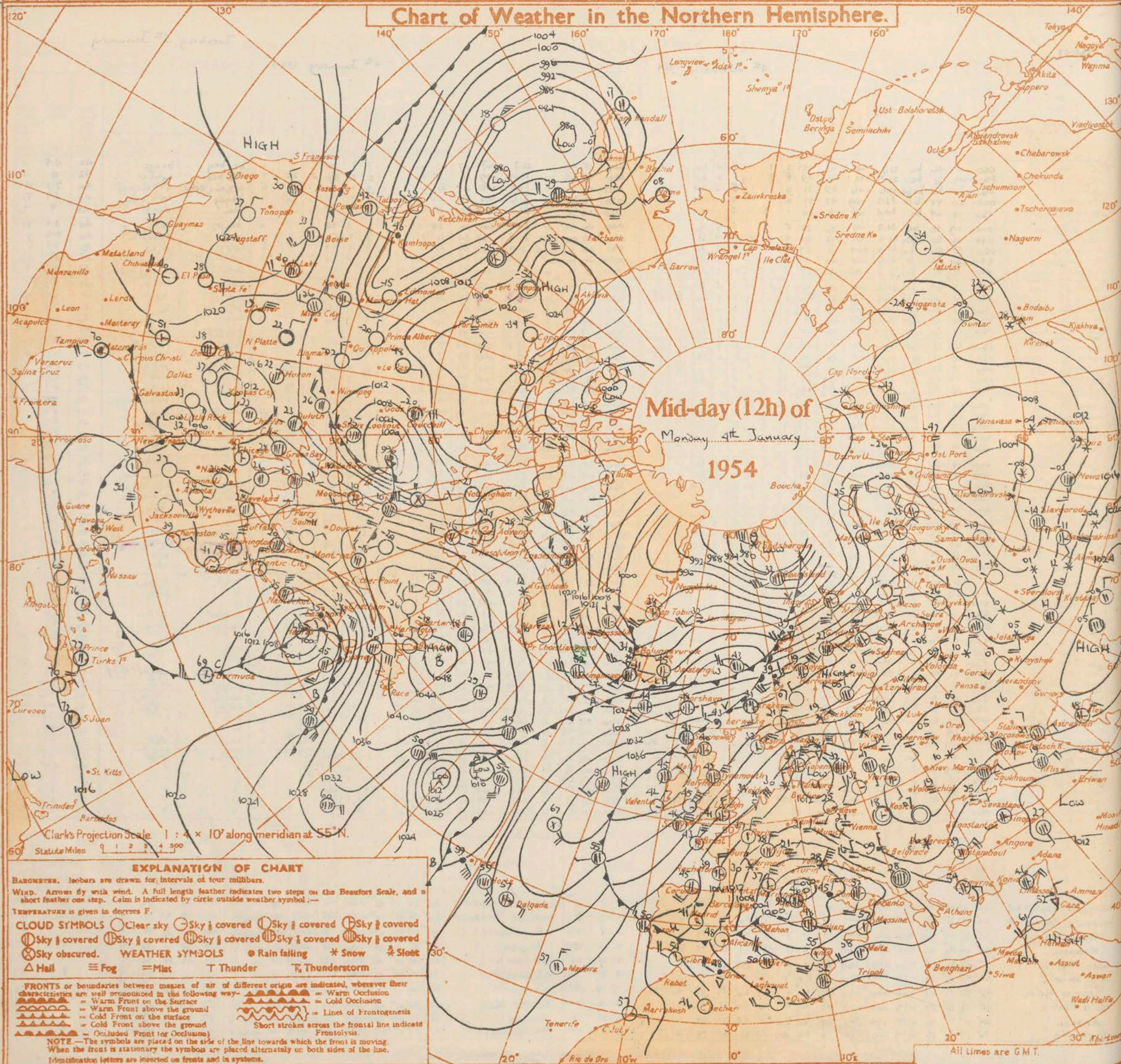
OBSERVATIONS at 12h. G.M.T. 4th January 1954

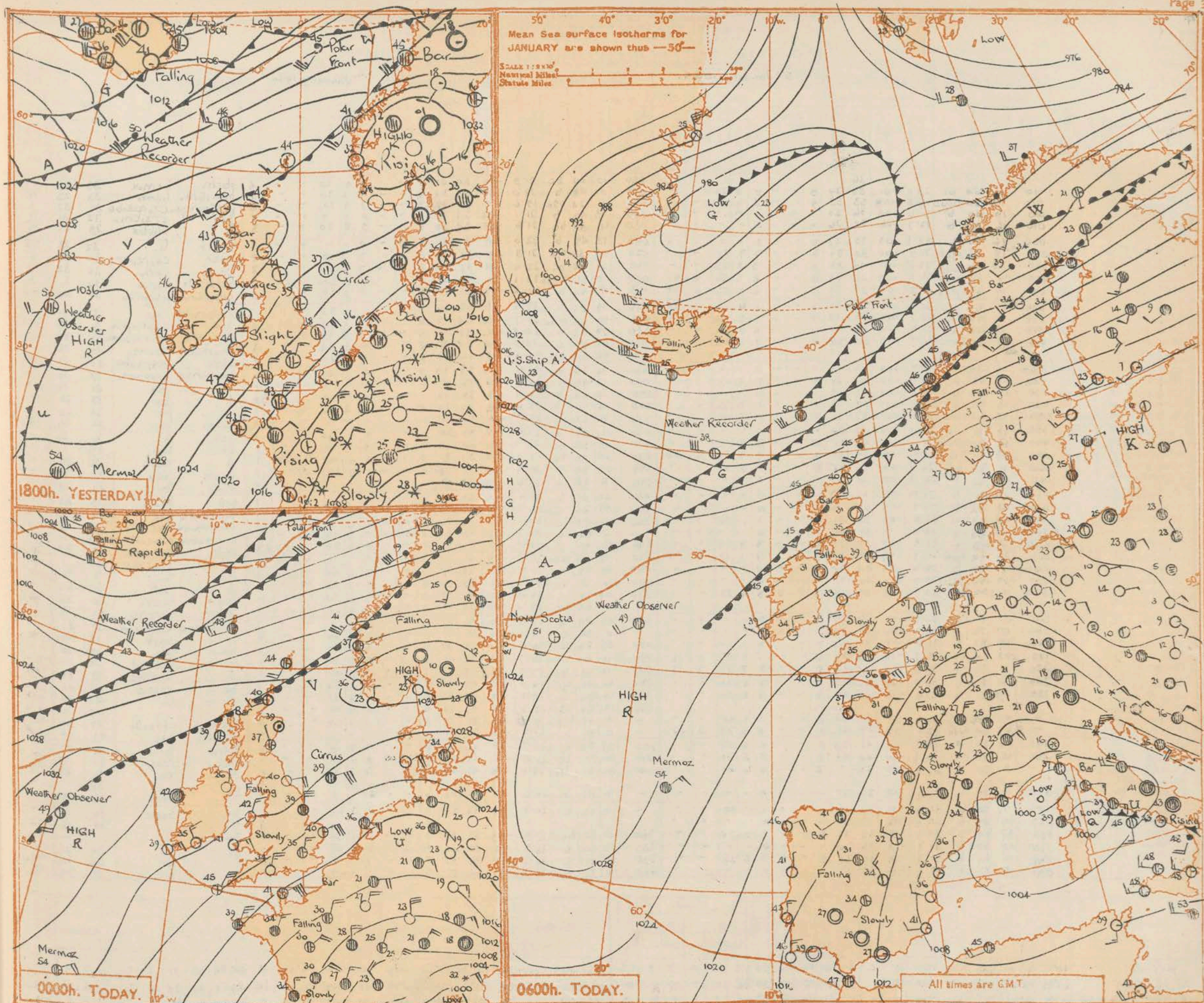
OBSERVATIONS at 18h. G.M.T. 4th January 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY						
	Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				Weather.	Min. Temp. 09h.-21h. °F (96)	Sun- shine. (97)	Scale 09h.-21h. sum. (98)			
	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8											
									Low	Medium	High												Low	Medium	High														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	050	11	46	bc	22.7	-14	42	25	5	3	5	4	30	020	15	46	c	22.7	-14	42	25	5	3	5	4	30	020	15	46	c	22.7	-14	42	25	5	3	5	4	30
London Airport	350	9	72	bc	23.3	-11	41	29	8	3	5	3	23	020	10	46	bc	23.0	-10	40	26	5	3	5	3	23	020	10	46	bc	23.0	-10	40	26	5	3	5	3	23
Lymington	360	7	80	bc	22.6	-06	39	31	9	9	5	6	20	020	15	03	ps	19.5	+05	33	33	5	3	5	3	23	020	15	03	ps	19.5	+05	33	33	5	3	5	3	23
Tangmere	010	20	81	b	22.3	-09	42	27	6	7	5	1	1	020	18	32	b	21.6	+05	37	24	5	3	5	3	23	020	18	32	b	21.6	+05	37	24	5	3	5	3	23
Bournemouth (Hurn)	350	15	64	bc	24.4	-07	42	30	7	7	5	1	1	020	14	80	b	23.4	+08	37	25	5	3	5	3	23	020	14	80	b	23.4	+08	37	25	5	3	5	3	23
Boscombe Down	010	19	40	bc	24.8	-10	40	33	5	3	5	5	40	040	16	48	b	24.1	+05	36	25	5	3	5	3	23	040	16	48	b	24.1	+05	36	25	5	3	5	3	23
Felixstowe	040	19	80	cph	21.6	-01	39	29	9	6	3	7	12	020	15	48	cph	21.4	+07	34	33	5	3	5	3	23	020	15	48	cph	21.4	+07	34	33	5	3	5	3	23
Gorleston	020	35	56	bc	22.0	+04	41	27	1	1	5	5	25	040	26	56	bc	21.9	+08	38	33	5	3	5	3	23	040	26	56	bc	21.9	+08	38	33	5	3	5	3	23
West Raynham	040	20	82	b	22.8	-01	40	24	1	1	2	2	25	040	20	81	bc	23.0	+02	38	19	2	1	4	2	25	040	20	81	bc	23.0	+02	38	19	2	1	4	2	25
Mildenhall	010	21	81	bc	23.3	-05	42	28	5	5	5	5	30	020	15	81	b	23.2	+01	37	25	5	3	5	3	23	020	15	81	b	23.2	+01	37	25	5	3	5	3	23
Cranfield	020	13	64	bc	24.1	-10	39	32	1	3	3	2	25	030	14	81	b	24.5	+07	35	24	5	3	5	3	23	030	14	81	b	24.5	+07	35	24	5	3	5	3	23
Elmdon	350	10	16	cph	26.8	-05	38	36	6	7	7	20	5	020	13	32	bc	26.3	+04	37	29	5	3	5	3	23	020	13	32	bc	26.3	+04	37	29	5	3	5	3	23
Collesmore	360	14	56	bc	25.2	-07	39	32	5	5	5	35	5	020	13	64	b	25.8	+08	34	26	5	3	5	3	23	020	13	64	b	25.8	+08	34	26	5	3	5	3	23
Watnall	010	15	28	cph	26.6	-05	39	38	1	6	7	3	14	030	10	32	b	27.1	+10	35	30	5	3	5	3	23	030	10	32	b	27.1	+10	35	30	5	3	5	3	23
Ross-on-Wye	020	13	50	cph	27.2	-10	42	32	8	7	7	25	5	020	09	34	b	26.3	+01	39	31	5	3	5	3	23	020	09	34	b	26.3	+01	39	31	5	3	5	3	23
Shawbury	360	26	32	cph	29.0	-10	41	34	5	7	7	40	2	360	14	24	b	27.8	+05	38	35	5	3	5	3	23	360	14	24	b	27.8	+05	38	35	5	3	5	3	23
Bristol	020	10	32	b	26.6	-11	39	35	1	7	6	18	1	020	15	32	bc	25.4	+00	39	33	5	3	5	3	23	020	15	32	bc	25.4	+00	39	33	5	3	5	3	23
Plymouth	040	18	80	b	26.9	-04	45	27	1	2	0	0	0	010	10	16	cph	25.2	-03	43	33	8	5	3	5	25	010	10	16	cph	25.2	-03	43	33	8	5	3	5	25
Chivenor	360	18	80	b	28.2	-10	44	33	1	1	1	25	5	010	12	81	c	26.1	-09	44	35	8	5	3	5	25	010	12	81	c	26.1	-09	44	35	8	5	3	5	25
St Eval	020	24	80	b	28.3	-05	44	34	1	1	1	25	5	010	25	81	c	25.7	-09	44	35	8	5	3	5	25	010	25	81	c	25.7	-09	44	35	8	5	3	5	25
Culdrose	020	20	80	b	27.4	-05	43	40	5	5	5	18	5	020	14	80	c	25.3	-12	44	41	5	3	5	3	25	020	14	80	c	25.3	-12	44	41	5	3	5	3	25
Scilly, St Mary's	030	27	80	bc	28.6	+08	46	35	8	5	4	18	5	030	25	81	c	25.9	-15	47	45	8	5	3	5	25	030	25	81	c	25.9	-15	47	45	8	5	3	5	25
Guernsey	020	25	81	bc	22.6	+02	41	29	2	5	4	25	5	010	24	80	bc	20.8	-05	41	33	8	5	3	5	25	010	24	80	bc	20.8	-05	41	33	8	5	3	5	25
Aberporth	030	15	81	b	22.7	-08	44	31	1	4	2	2	5	020	14	81	c	27.8	-05	43	35	5	3	5	3	25	020	14	81	c	27.8	-05	43	35	5	3	5	3	25
Pembroke Dock	010	18	81	b	30.3	-04	45	36	1	1	1	25	5	360	16	81	bc	28.0	-06	44	37	5	3	5	3	25	360	16	81	bc	28.0	-06	44	37	5	3	5	3	25
Holyhead (Valley)	020	18	81	bc	30.9	-10	45	36	5	4	1	25	5	360	15	81	c	29.4	-04	43	35	5	3	5	3	25	360	15	81	c	29.4	-04	43	35	5	3	5	3	25
Manchester	010	12	08	pr	28.5	-09	39	35	2	8	7	25	1	010	08	24	bc	27.7	+03	39	34	2	1	5	3	25	010	08	24	bc	27.7	+03	39	34	2	1	5	3	25
Squires Gate	010	15	20	bc	30.5	-03	45	35	5	3	5	2	40	360	09	10	c	29.0	+01	42	37	5	3	5	3	25	360	09	10	c	29.0	+01	42	37	5	3	5	3	25
Silloth	350	10	56	b	32.9	-10	41	35	3	1	2	83	5	350	12	64	b	31.0	-06	35	35	5	3	5	3	25	350	12	64	b	31.0	-06	35	35	5	3	5	3	25
Finningley	360	13	64	c	27.3	-03	40	38	8	7	7	25	5	360	08	56	b	27.1	+04	35	30	5	3	5	3	25	360	08	56	b	27.1	+04	35	30	5	3	5	3	25
Spurn Head	360	24	80	bc	25.9	+02	43	34	2	4	4	25	5	010	25	64	bc	25.8	+05	39	32	5	3	5	3	25	010	25	64	bc	25.8								

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:—The anticyclone West of Ireland has moved Southwards and weakened a good deal. Weak troughs of low pressure are moving slowly SouthEastwards across Northern districts of the British Isles. A trough of low pressure extending Northwards from a low in the Mediterranean is expected to move West or SouthWest.

Issued at midday, to-day Tuesday 5th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:—Scattered showers of sleet or snow over England and Wales, but also some bright intervals. Cold with extensive frost tonight. Probably colder tomorrow than today in the South East. Cloudy over Scotland and Northern Ireland with slight rain in places. Mainly cold at first, but milder weather in the extreme North and Northwest spreading slowly South East.

OUTLOOK FOR the following 24 hours:—Cold in the South with some snow showers. Cloudy in the North with occasional rain and with temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5 th January 1954.																OBSERVATIONS at 06hr. G.M.T. 5 th January 1954.																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	2 1/2 to 03h (39)	03h to 09h (40)		Min. °F.	Max. °F.						
										Low	Medium	High										Low	Medium	High					Low			Medium	High				
Kew ...	18	010	10	64	bc	23.0	-0.1	36	24	5	-	-	5	5	20	050	10	30	bc	21.9	-0.4	34	31	5	-	-	4	4	25	-	-	4	25	0.1			
London Airport	82	070	13	24	bc	23.0	-0.1	35	33	5	-	-	4	4	20	020	07	48	b	22.0	-0.5	33	30	5	-	-	1	1	20	-	-	33	25	TR			
Lymington	341	010	19	40	b	21.6	-0.3	36	30	-	-	-	0	0	-	030	13	40	b	21.1	-0.6	34	32	-	-	-	0	0	-	-	-	32	31	3			
Tangmere	53	010	16	80	b	22.7	-0.6	34	26	-	-	-	0	0	-	030	11	80	bc	21.6	-0.5	34	30	5	-	-	5	5	20	-	-	29	25	TR			
Bournemouth (Hurn)	34	030	16	40	b	24.3	-0.3	33	27	5	-	-	1	1	-	050	13	48	b	22.9	-0.7	32	31	-	-	-	0	0	-	-	-	32	28	TR			
Boscombe Down	414	080	18	56	c	21.9	+0.0	35	34	3	-	-	7	7	20	020	08	56	c	21.3	-1.0	34	34	3	-	-	7	7	15	-	-	34	31	5			
Felixstowe	10	050	23	56	bc	22.5	-0.1	40	32	3	-	-	3	3	25	060	24	48	bc	22.4	-0.5	37	34	3	-	-	7	7	21	-	-	35	32	7			
Gorleston	5	030	16	64	bc	23.7	+0.3	46	33	8	-	-	8	8	30	050	15	81	bc	23.1	-0.5	35	32	8	-	-	5	5	30	3	20	32	31	3			
West Rayham	250	040	10	81	bc	23.5	-0.3	36	34	5	-	-	8	8	56	010	07	81	b	22.8	-0.9	33	33	5	-	-	2	2	30	-	-	31	20	0.5			
Mildenhall	15	020	11	81	bc	24.6	-0.3	33	30	8	-	-	8	8	62	020	09	64	b	23.5	-0.6	32	30	5	-	-	1	1	55	-	-	31	31	-			
Cranfield	340	020	12	48	c	26.2	-0.9	33	25	5	-	-	7	7	40	010	10	64	bc	24.7	-0.8	34	28	8	-	-	8	8	33	4	22	31	27	0.1			
Elmdon	324	020	12	64	c	25.9	-0.4	33	31	5	-	-	8	8	46	030	08	32	o	24.8	-0.6	33	32	6	-	-	8	8	20	5	01	32	28	-			
Collesmore	440	010	13	30	c	26.7	-0.8	34	28	5	-	-	7	7	39	010	09	64	c	25.5	-0.5	34	32	5	-	-	8	8	62	-	-	32	26	-			
Watnall	366	010	13	30	c	26.7	-0.8	34	28	5	-	-	7	7	39	020	06	64	bc	24.9	-1.4	34	28	5	-	-	3	3	25	-	-	33	27	TR			
Ross-on-Wye	223																																				
Shawbury	235	360	10	24	b	27.9	+0.2	32	27	-	-	-	0	0	-	360	14	32	bc	25.9	-1.2	33	28	5	-	-	4	4	40	-	-	29	26	-			
Bristol	210	020	13	48	c	25.9	-0.3	34	27	5	-	-	7	7	43	040	12	48	b	24.0	-0.9	32	27	-	-	-	0	0	-	-	-	31	26	-			
Plymouth	90	050	13	64	b	24.6	-0.4	37	25	-	-	-	0	0	-	050	15	64	b	22.5	-1.3	35	28	-	-	-	0	0	-	-	-	33	26	-			
Chivenor	20	050	13	80	b	26.0	+0.1	39	27	5	-	-	2	2	36	040	14	80	b	23.6	-1.8	37	29	5	-	-	2	2	36	-	-	33	25	-			
St. Eval	338	050	13	64	bc	25.3	-0.1	37	31	5	-	-	4	4	40	040	10	64	b	23.7	-1.0	33	27	-	-	-	0	0	-	-	-	32	26	TR			
Culdrose	260	050	13	81	b	24.2	-0.8	37	34	-	-	-	0	0	-	020	11	81	b	23.0	-0.8	33	30	-	-	-	0	0	-	-	-	30	26	-			
Scilly, St. Mary's	158	040	27	81	bc	24.4	-1.1	45	31	8	-	-	3	3	18	070	15	80	bc	23.1	-0.8	40	28	8	-	-	3	3	18	-	-	39	26	-			
Guernsey	340	020	25	81	c	20.5	-0.9	39	31	8	-	-	1	1	38	020	24	81	bc	19.2	-0.5	39	31	8	-	-	5	4	40	3	25	36	35	1			
Aberporth	375	060	11	80	bc	26.9	-0.8	40	30	5	-	-	5	5	29	050	08	80	b	25.9	-0.5	33	26	5	-	-	1	1	30	-	-	32	26	-			
Pembroke Dock	34	060	08	80	b	26.8	-0.9	41	34	-	-	-	0	0	-	010	11	80	b	25.6	-0.6	33	27	-	-	-	0	0	-	-	-	32	29	-			
Holyhead (Valley)	32	020	09	81	b	28.0	-0.9	42	37	-	-	-	0	0	-	060	01	81	b	27.0	-1.2	33	28	-	-	-	0	0	-	-	-	29	23	-			
Manchester	248	050	07	24	b	28.2	-0.4	33	26	-	-	-	0	0	-	040	07	24	c	26.3	-1.2	35	27	5	-	-	7	7	37	-	-	32	23	-			
Squires Gate	33	350	02	32	b	28.5	-0.3	35	31	5	-	-	1	1	30	360	05	64	c	27.1	-1.0	34	28	5	-	-	8	8	38	-	-	30	19	-			
Silloth	25	020	10	64	b	29.4	-1.1	37	35	-	-	-	0	0	-	-	0	56	c	28.7	-0.2	32	31	5	-	-	7	7	33	-	-	29	21	0.1			
Finningley	32	340	10	40	c	27.5	-0.4	35	28	5	-	-	8	8	30	340	06	40	c	26.0	-1.1	35	31	5	-	-	8	8	34	-	-	32	28	TR			
Spurn Head	29	360	26	48	c	25.7	-0.6	39	31	3	-	-	7	7	15	020	16	48	bc	25.1	-0.9	40	32	3	-	-	7	7	15	-	-	36	26	0.1			
Dishforth	106	360	07	80	b	28.6	-0.4	34	26	-	-	-	0	0	-	360	06	56	c	26.4	-1.0	34	28	5	-	-	8	8	34	-	-	31	26	-			
Tynemouth	108	070	12	80	b	29.9	-0.1	40	27	-	-	-	0	0	-	090	12	80	c	28.3	-1.0	39	28	5	-	-	7	7	28	-	-	38	32	-			
Leuchars	36	350	01	80	bc	30.7	-0.8	37	34	5	7	2	5	4	32	270	02	80	c	28.0	-1.0	35	32	5	-	-	8	8	30	-	-	33	28	TR			
Eskdalemuir	794															0	80	bc	28.4	-1.0	33	32	5	-	-	4	4	22	-	-	32	27	TR				
Prestwick	30	100	01	11	b	31.2	-1.2	28	26	-	-	-	0	0	-	060	02	28	b	28.6	-1.0	30	27	-	-	-	0	0	-	-	-	27	22	-			
West Freugh	52	360	07	56	b	30.2	-1.6	35	28	-	-	-	0	0	-	-	0	56	c	28.1	-0.6	32	31	5	-	-	8	8	34	-	-	27	19	-			
Ronaldsway	55	360	08	82	b	29.4	-1.2	37	34	5	-	-	1	1	-	050	09	82	c	28.0	-0.4	38	35	5	-	-	6	6	29	-	-	35	31	-			
Tiree	29	190	02	64	bc	30.5	-1.6	39	37	5	-	-	5	5	37	190	10	64	bc	26.7	-1.6	45	41	5	7	-	8	7	19	2	12	38	25				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 6th January 1954

No. 33648

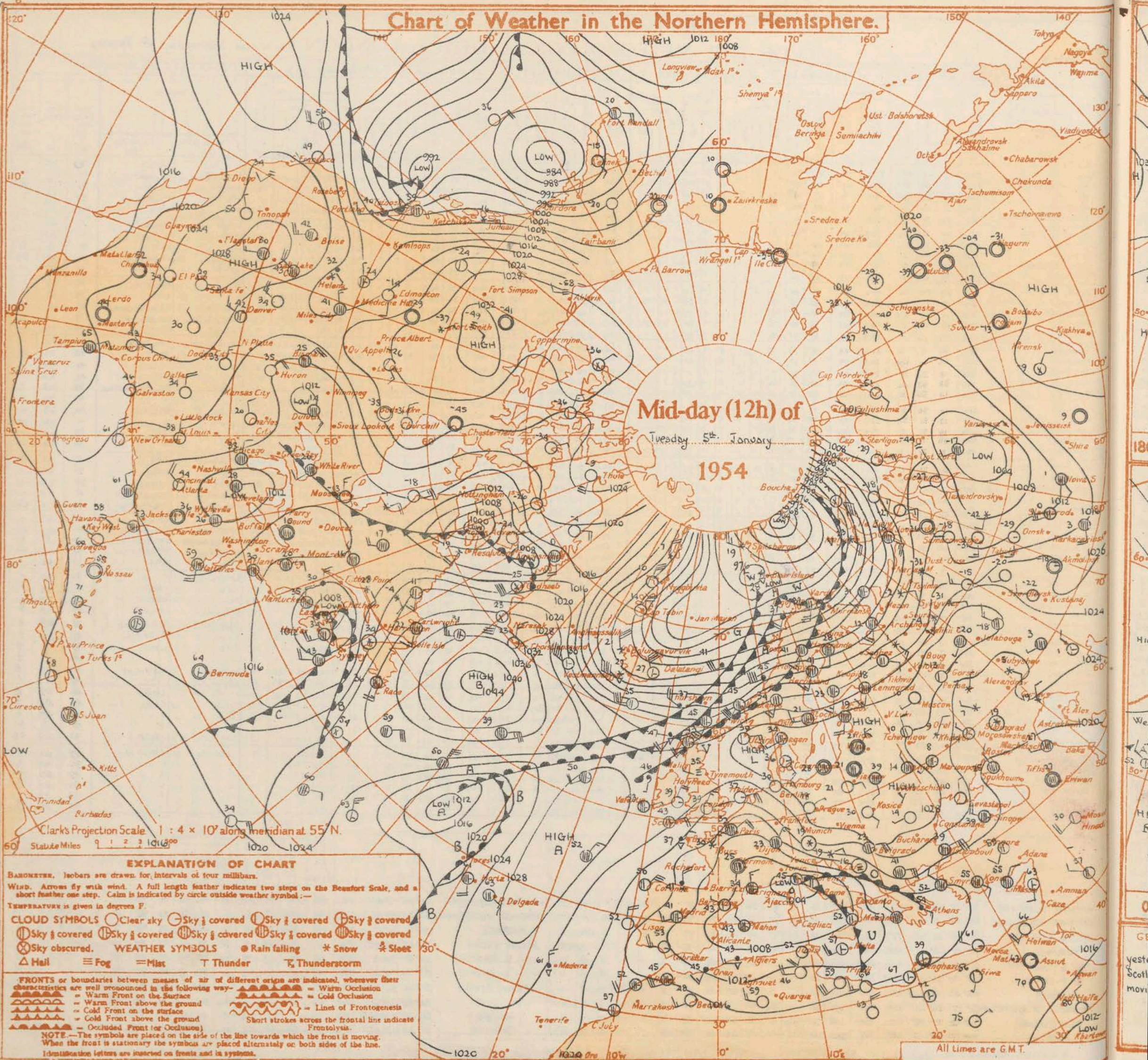
OBSERVATIONS at 12h. G.M.T. 5th January 1954

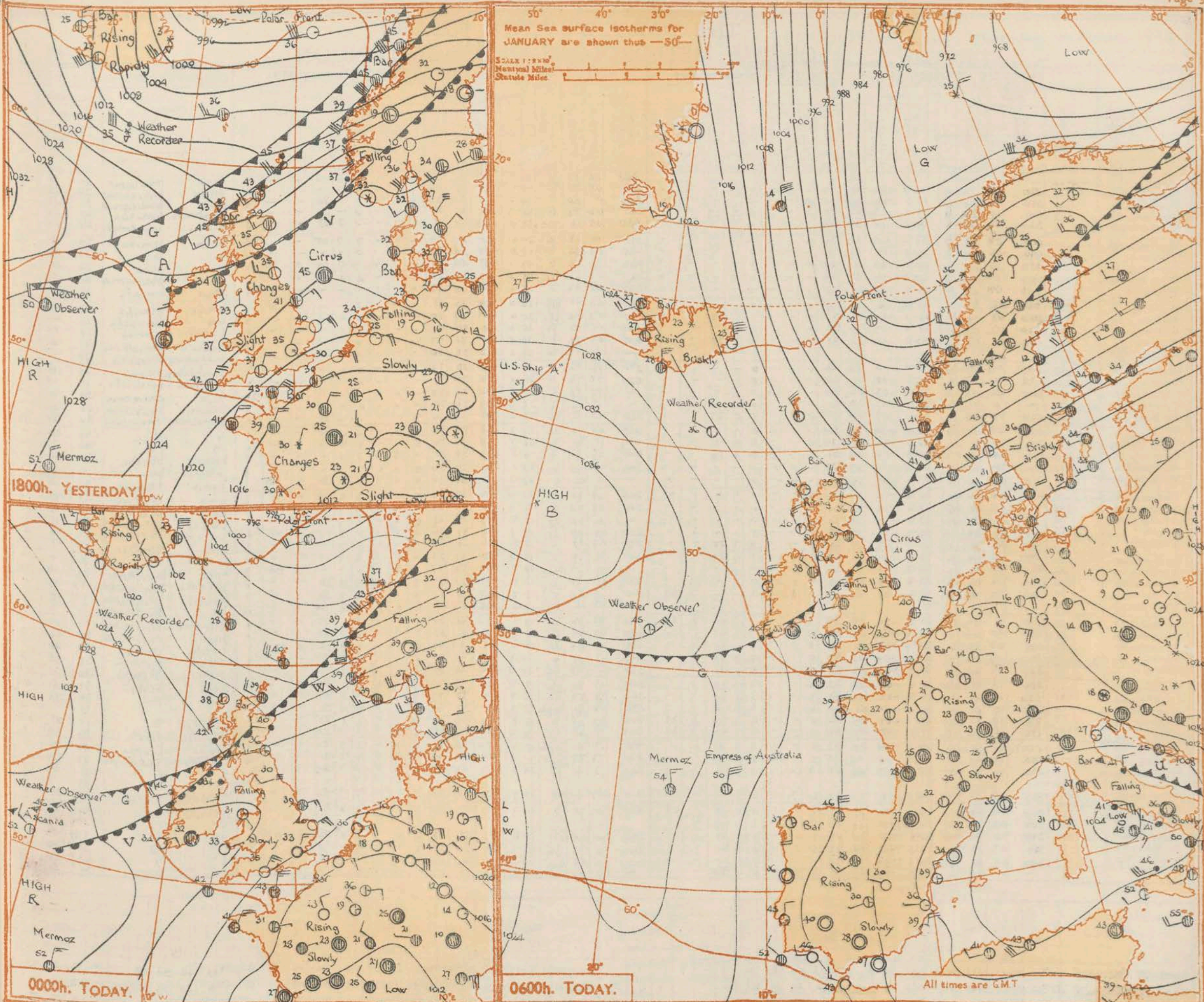
OBSERVATIONS at 18h. G.M.T. 5th January 1954

OBSERVATIONS during DAY

OBSERVATIONS at 12h G.M.T. 5th January 1954.																		OBSERVATIONS at 10h G.M.T. 5th January 1954.																		At h		Weather.		Max Temp 09h-21h °F (36)	Sun-shine. (37)	Rain 09h-21h. (38)
STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+	Present Weather	Pressure		Temp.		Cloud						State of ground (33)													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form (9)	Amount (10)	Main layer (11)	Lowest layer (12)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)					Dry Bulb °F (23)	Dew point °F (24)	Form (25)	Amount (26)	Main layer (27)	Lowest layer (28)																		
(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	020	13	17	bc	21.2	-13	39	33	5	7	-	5	3	60	020	09	45	b	21.2	-01	36	30	5	-	-	1	1	40	-	-	0	bcm.xcz.	cbz.x	40	2.5	-						
London Airport	020	10	24	b	21.7	-09	39	33	1	3	-	2	2	90	020	07	14	b	21.2	-01	35	31	5	-	-	1	1	25	-	-	5	bcm.cbz.	cbz.bmx	40	5.1	TR						
Lymington	020	21	80	bc	18.7	-16	37	33	5	-	-	5	1	20	020	18	64	b	17.7	-01	37	32	-	-	-	1	-	-	-	-	1	bcbb	cbz.bmx	38	3.7	-						
Tangmere	010	17	16	b	20.6	-12	37	33	5	-	-	1	1	35	020	18	20	bc	19.2	-01	35	29	-	-	-	3	-	-	-	-	1	cm.bm.	cbz.bmx	39	4	-						
Bournemouth (Hurn)	010	15	80	b	21.3	-11	38	31	1	-	-	1	1	18	360	16	64	c	20.2	-01	36	31	-	-	-	6	6	-	-	-	1	bcc	cbz.bmx	40	4	-						
Boscombe Down	030	14	56	bc	23.3	-05	37	32	1	-	-	3	3	14	040	09	40	bc	21.8	-01	35	32	4	-	-	3	3	15	-	-	3	bxc	cbz.bmx	37	4.5	-						
Felixstowe	080	20	81	c	21.7	-02	40	32	2	-	-	6	6	22	040	10	80	b	20.3	-04	35	31	-	-	-	0	-	-	-	-	1	cbcb	cbz.bmx	41	3.3	-						
Gorleston	060	19	64	c	23.0	-05	40	32	5	-	-	7	7	24	050	20	56	b	22.1	-02	40	33	-	-	-	0	-	-	-	-	1	c	cbz.bmx	41	1.7	TR						
West Raynham	050	18	81	c	22.8	-03	39	30	5	-	-	6	6	30	040	08	80	b	22.1	-03	39	30	5	-	-	1	-	-	-	-	1	cpr.spr.	cbz.bmx	40	1.5	0.3						
Mildenhall	030	06	48	b	22.8	-05	38	34	5	-	-	1	1	35	010	06	48	b	22.1	-02	39	30	5	-	-	1	-	-	-	-	4	cpr.sc	cbz.bmx	40	2.3	-						
Cranfield	020	07	80	bc	23.1	-10	36	33	5	3	-	4	1	20	050	10	32	b	22.2	-04	33	30	-	-	-	0	-	-	-	-	1	bcc	cm.bm.	38	2.3	-						
Elmdon	360	10	11	c	24.9	-06	36	32	8	-	-	6	6	25	360	09	13	c	23.7	-04	36	33	5	-	-	7	7	40	-	-	1	c	cm.bm.	38	0.3	-						
Cottesmore	360	10	20	clpr	24.2	-08	35	33	2	-	-	6	6	25	030	09	40	bc	23.1	-01	34	31	5	-	-	3	3	24	-	-	1	cpr.mpr.	cm.bm.	37	1.1	1						
Watnall	020	12	13	c	25.2	-07	36	33	5	-	-	7	7	50	010	08	24	bcpr	24.2	-01	35	35	5	-	-	5	5	50	-	-	1	cm.cpr.cm.	cm.bm.	38	1.0	TR						
Ross-on-Wye	360	04	12	c	25.4	-01	37	30	5	-	-	7	7	30	010	06	12	c	23.7	-01	37	31	5	-	-	8	8	25	-	-	1	bcz.cz	cm.bm.	38	1.3	-						
Shawbury	350	09	11	b	26.4	-03	35	29	5	-	-	1	1	60	340	09	06	b	24.6	-01	31	28	5	-	-	1	1	45	-	-	3	bm.bz.cm.	cm.bmx	37	1.4	-						
Bristol	020	13	20	bips	24.2	-08	37	32	5	3	-	2	1	33	030	10	13	c	22.9	-03	37	32	5	-	-	8	8	25	-	-	1	bxcpr.sb	cm.bmx	38	2.2	TR						
Plymouth	040	18	56	b	23.2	-04	39	29	1	-	-	1	-	-	020	06	13	b	22.5	-01	38	30	-	-	-	0	-	-	-	-	3	bxb	cm.bmx	41	5.9	-						
Chivenor	060	08	80	bc	24.9	-03	40	31	2	-	-	3	3	23	020	06	80	b	23.5	-01	36	29	2	-	-	1	1	28	-	-	1	bcb	cm.bmx	42	5.6	-						
St. Eval	020	14	56	b	24.1	-06	38	31	1	-	-	2	2	18	050	08	48	b	23.6	-01	36	32	2	-	-	2	2	15	-	-	1	bxbbz	cm.bmx	39	6.4	-						
Culdrose	040	10	80	b	23.4	-03	37	34	-	-	-	0	-	-	030	09	80	b	22.6	-03	33	32	2	-	-	1	-	-	-	-	1	b	cm.bmx	39	7.0	-						
Silly, St. Mary's	080	13	81	bc	23.7	-02	42	30	8	-	-	5	5	24	020	17	81	c	23.3	-06	42	28	8	-	-	7	7	23	-	-	1	bcbcb	cm.bmx	44	6.2	-						
Guernsey	020	19	81	c	19.9	-06	40	31	8	-	-	7	5	12	020	22	81	c	18.7	-06	40	34	2	-	-	7	7	18	-	-	1	cphrc	cm.bmx	41	0.6	0.4						
Aberporth	050	08	81	b	26.1	-04	38	27	8	-	-	1	-	-	030	03	80	b	25.0	-06	34	28	2	-	-	1	-	-	-	-	3	b	cm.bmx	38	6.4	-						
Pembroke Dock	020	12	81	b	26.2	-02	39	29	5	-	-	1	-	-	010	08	64	b	24.9	-06	37	31	-	-	-	0	-	-	-	-	1	bxb	cm.bmx	40	6.6	-						
Holyhead (Valley)	-	0	81	c	27.1	-05	38	31	8	4	-	7	7	32	360	02	80	b	25.2	-01	33	27	5	-	-	1	1	40	-	-	1	ccir.bcb	cm.bmx	44	3.2	TR						
Manchester	040	07	08	b	24.5	-03	38	31	5	-	-	1	-	-	010	04	05	b	24.8	-01	33	28	-	-	-	0	-	-	-	-	3	cm.bz	cm.bmx	38	0.2	-						
Squires Gate	010	07	11	c	26.8	-09	37	29	5	-	-	8	8	40	030	05	09	b	24.9	-02	33	28	-	-	-	0	-	-	-	-	3	cm.bz	cm.bmx	38	1.6	-						
Silloth	-	0	20	b	28.4	-09	36	23	-	-	-	3	8	2	150	06	11	b	25.8	-09	29	26	-	-	-	0	-	-	-	-	3	bm.bz.y	cm.bmx	41	4.9	-						
Finnigley	340	07	18	c	25.9	-04	37	34	5	-	-	7	7	35	360	05	12	pr.	24.2	-01	36	34	8	-	-	7	4	20	-	-	1	bm.cm.	cm.bmx	40	1.6	0.1						
Spurn Head	030	16	64	c	24.9	-01	42	37	3	-	-	6	3	20	050	10	80	c	23.5	-04	41	36	5	-	-	7	7	25	-	-	0	c	cm.bmx	44	0.5	-						
Dishforth	340	08	13	c	27.0	-04	35	32	5	-	-	7	7	35	350	05	12	b	25.0	-02	32	30	-	-	-	0	-	-	-	-	3	cpr.scm.	cm.bmx	36	0.0	0.1						
Tynemouth	280	03	06	f.	27.3	-09	35	29	5	-	-	7	7	32	280	07	08	b	25.6	-08	35	26	5	-	-	2	2	40	-	-	1	cffccfcm.	cm.bmx	39	0.4	TR						
Leuchars	230	04	13	c/o	26.4	-10	40	38	5	7	1	7	5	35	260	07	08	b	23.2	-12	35	33	-	-	-	2	2	81	-	-	1	cm.bmx	cm.bmx	40	0.3	0.1						
Eskdalemuir	-	0	80	b	28.5	-00	38	35	-	-	-	0	-	-	160	01	80	b	25.7	-05	29	25	5	-	-	2	2	20	-	-	3	cm.bmx	cm.bmx	38	3.2	-						
Prestwick	120	04	80	c	27.1	-12	38	30	5	-	-	7	7	50	130	05	80	c	24.8	-05	37	31	5	-	-	8	8	25	-	-	1	cm.xc	cm.bmx	39	0.0	-						
West Freugh	080	06	81	c	27.4	-08	38	33	5	-	-	8	7	35	-	0	81	b	24.7	-11	35	31	5	-	-	1	1	25	-	-	1	cxc	cm.bmx	41	0.0	-						
Ronaldsway	120	06	81	b	27.5	-08	42																																			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

A trough of low pressure to the Northwest of Scotland yesterday morning intensified and has moved southeastwards across the whole of Scotland and Ireland and into North England and North Wales. It will continue moving southeastwards to clear the country this evening.

Issued at midday to-day Wednesday 6th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:

Mainly fine in the South at first but with a good deal of mist and some fog patches. A belt of cloudy weather with occasional rain or snow will move south-eastwards across England and Wales, causing glazed frost in places. It will later become mainly fine again but some showers of rain or snow will occur over high ground and in eastern coastal districts. In Scotland and Northern Ireland there will be showers of rain, hail, or snow. It will be generally cold.

OUTLOOK FOR the next 24 hours:

Scattered showers of sleet or snow.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[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 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	Direc.							Speed	Pres.	Past	Air ° F.	Sea ° F.	Dew point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Med.	High	
WEATHER RECORDER.	60°S4'	15°42'	1021	+68	330	30	bc	pr	33	48	22	98	2	-	3	1	1	21	WEATHER RECORDER	61°0'	15°42'	1024	+16	290	14	b	b	34	49	10	98	2	-	-	2	2	15
WEATHER OBSERVER.	52°30'	19°48'	1031	+16	040	19	d.o.d.	d	46	51	45	97	6	-	-	6	6	9½	WEATHER OBSERVER.	52°12'	19°54'	1033	+11	050	19	bc	d	45	51	25	98	5	-	-	3	3	8
POLAR FRONT.	66°0'	02°24'E	992	-27	250	24	p.s.o.	pr	34	40	28	99	9	6	-	4	6	11	POLAR FRONT.	66°0'	02°42'E	991	+13	280	22	jp	pr	32	39	16	99	9	-	-	5	5	11
U.S. SHIP "A"	61°S4'	32°30'	1029	+18	240	20	bc	b	37	39	28	97	5	-	-	4	4	15	MERMIOZ	45°0'	16°0'	1029	+00	360	10	c	c	54	56	44	98	5	-	-	8	8	3
STIRLING CASTLE	39°36'	11°12'	1024	-05	340	23	c	c	56	63	46	98	-	3	-	0	7	-	U.S. SHIP "A"	61°S4'	33°0'	1029	-05	220	21	c	bc	37	38	10	97	5	-	-	8	8	11
ASCANIA.	51°24'	20°0'	1020	+10	310	05	bc	bc	52	56	46	98	1	-	-	3	3	-	U.S. SHIP "C"	52°48'	35°30'	1031	+03	070	32	c	c	42	43	38	80	5	-	-	8	8	11
AKARDIA	43°S4'	21°54'	1029	+00	140	09	c	c	55	58	42	99	5	-	-	7	7	-	U.S. SHIP "D"	44°12'	41°36'	1022	-10	340	13	c	c	53	61	41	80	5	-	-	8	8	6½
U.S. SHIP "D"	44°0'	43°30'	1025	-17	020	14	c	c	63	61	39	80	5	-	-	8	8	8	EMPRESS OF AUSTRALIA	51°12'	13°12'	1025	-16	010	24	b.c.p.r.	pr	50	52	46	98	6	-	-	4	4	-
U.S. SHIP "G"	52°48'	36°30'	1033	-03	070	30	c	c	41	41	32	80	5	-	-	8	8	11	EDINBURGH CASTLE	45°54'	07°42'	1023	+10	020	21	c	c	49	57	35	99	5	-	-	7	7	5
MERMIOZ.	45°0'	16°0'	1029	+05	010	10	c	c	52	55	41	98	5	-	-	8	8	3	CIRRUS.	55°30'	02°36'E	1017	-21	240	14	bc	c	41	43	27	97	5	-	-	4	4	1½

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 7th January 1954

No. 23649

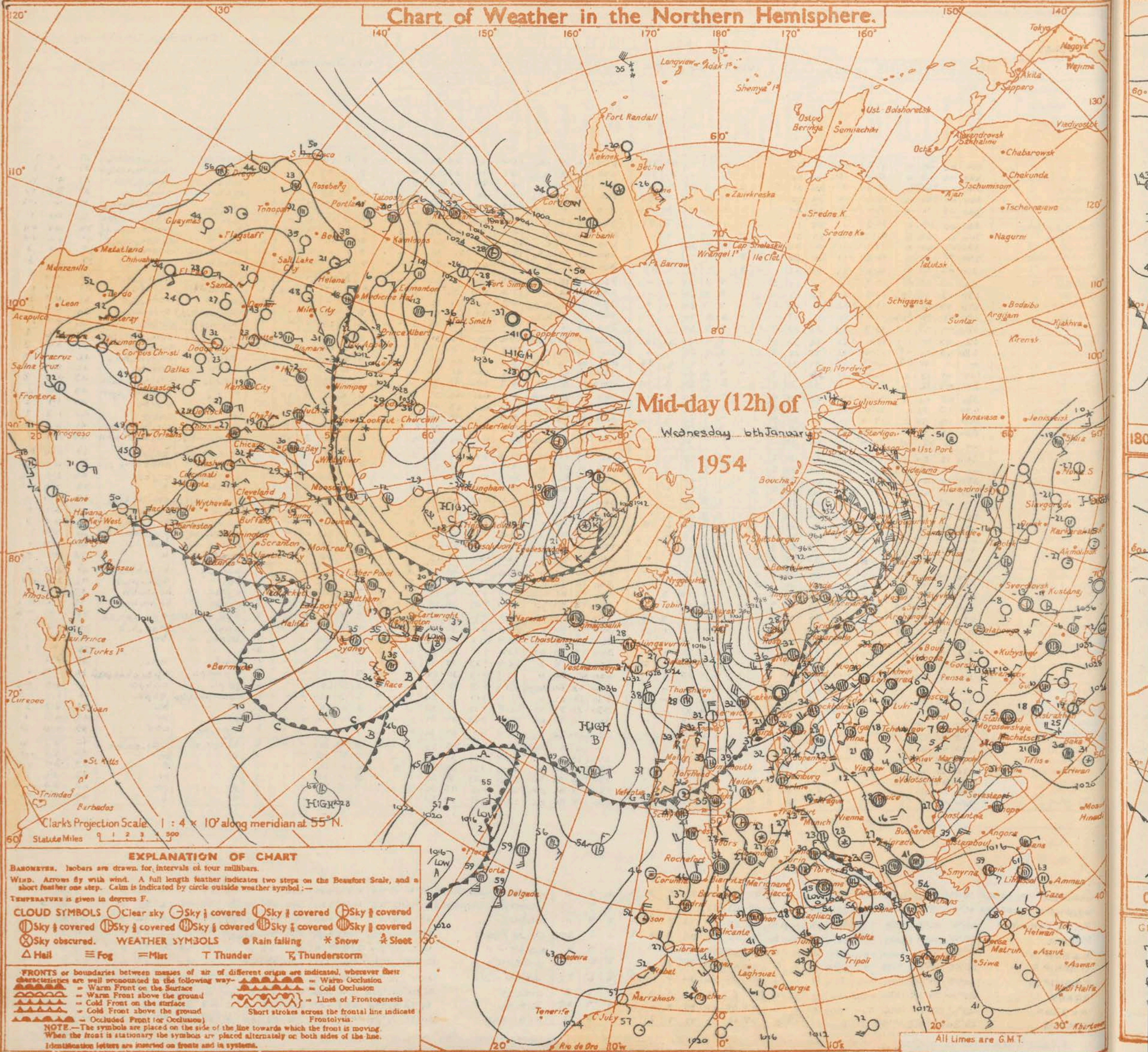
OBSERVATIONS at 12h. G.M.T. 6th January 1954

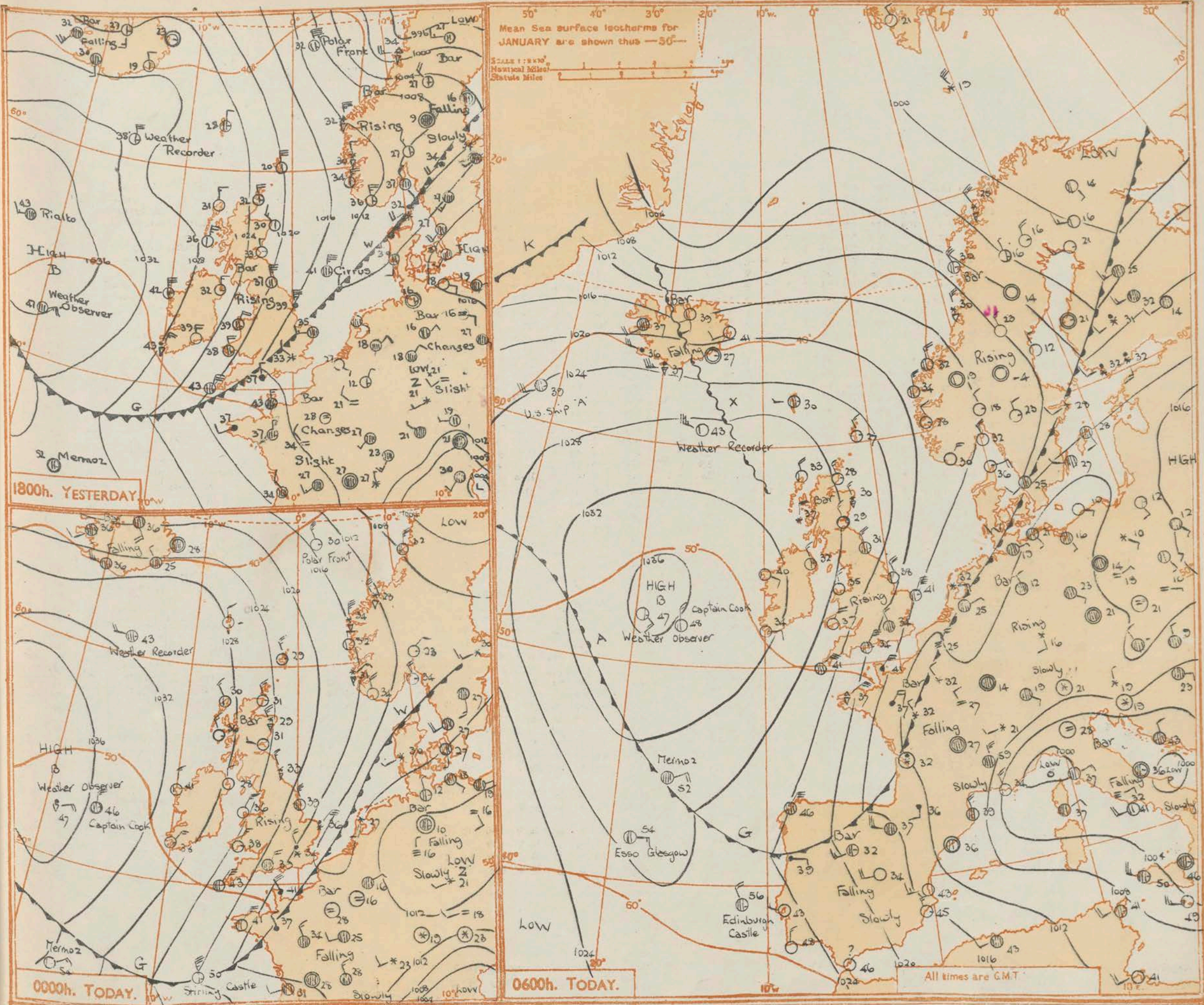
OBSERVATIONS at 18h. G.M.T. 6th January 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY															
	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						At h State of ground	Weather		Max Temp 08h. 21h. °F (96)	Sun- shine (97)	Rain 08h.- 21h. mm. (98)														
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.		09h to 15h (34)	15h. to 21h. (35)																	
																															(1)				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	(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	07	c	17.5	-19	36	30	1	7	7	8	8	8	88	350	03	09	15.0	-09	34	32	5	-	8	8	25	-	5	5	bcmzxcz	czis.cssm.	37	1.2	2													
London Airport	280	04	08	c	18.0	-15	35	28	1	7	7	8	8	8	88	290	03	08	15.1	-10	33	33	6	-	8	8	07	-	1	1	cfxcn	cs.s.m.cro.s.m	37	*	1													
Lymington	340	14	08	b	15.8	-11	36	31	5	2	2	1	25	2	7	360	02	20	14.1	-08	31	29	5	7	2	7	1	25	-	1	1	bcbc	cm.s.s.m.tx	37	4.1	Tr												
Tangmere	340	07	24	c	18.4	-06	34	23	-	7	7	6	-	7	87	270	03	11	15.4	-14	35	31	5	-	8	8	35	-	1	1	bxczm	cmr.s.	37	3.5	Tr													
Bournemouth (Hurn)	300	09	11	c	19.0	-17	34	20	-	1	6	-	-	6	86	270	09	11	16.2	-09	35	33	5	2	-	8	8	47	3	25	1	cmcz	cirom.cro.s.cro	37	*	0.2												
Boscombe Down	340	02	09	c	19.8	-11	34	25	-	1	7	1	-	7	87	320	05	05	17.2	-06	34	33	6	-	8	8	12	-	5	5	bcm.cis.m.	ci.s.m.cro.s.m	36	0.1	1													
Feixstowe	360	11	48	b	16.7	-11	33	25	-	2	2	-	-	-	-	320	07	24	14.5	-09	35	32	-	7	-	8	8	35	-	7	7	bcm.	cm.s.s.m.m.cro	36	4.8	0.4												
Gorleston	330	07	64	c	17.2	-11	40	30	-	3	8	8	35	7	87	270	08	20	14.6	-08	35	31	5	-	9	-	-	-	1	1	om.	os.s.m.os.s.f	41	0.0	0.4													
West Raynham	290	05	28	c	16.4	-17	26	30	-	3	8	7	-	7	87	300	07	02	13.7	-11	32	32	-	-	-	9	-	-	-	7	7	cm.xz.m.	os.s.s.m.os.s.f	37	1.2	3												
Mildenhall	300	02	09	c	16.6	-22	35	32	-	4	8	7	-	7	87	320	05	02	14.3	-05	33	32	-	-	-	9	-	-	-	7	7	cfxcn	cs.s.s.m.os.s.f	37	0.6	3												
Cranfield	240	03	03	cf	17.7	-21	30	29	5	-	8	8	35	-	-	320	05	05	14.9	-06	33	32	6	-	8	8	05	-	7	7	cfxcn	cs.s.s.m.os.s.f	34	0.0	3													
Elmdon	130	03	05	is	17.5	-24	35	27	-	2	-	8	8	40	-	-	340	14	04	17.3	+14	34	32	6	-	8	8	13	6	05	6	cfxcn	cs.s.s.m.os.s.f	37	0.0	1												
Collesmore	270	03	06	c	17.3	-24	31	28	5	7	-	8	7	30	-	-	350	16	01	16.3	+06	32	32	-	-	9	-	-	-	7	7	cm.s.s.f	ss.s.s.f	32	0.0	5												
Watnall	220	07	06	so	17.8	-22	32	29	-	2	-	8	8	20	-	-	360	16	11	18.1	+11	34	32	7	-	8	8	08	-	7	7	cm.s.s.m.os.s.f	oro.s.m.cro	34	0.0	6												
Ross-on-Wye	150	01	09	c	18.9	-24	33	29	5	1	-	8	5	20	-	-	360	09	12	18.1	+05	36	33	5	-	8	8	20	-	1	1	cm.s.s.m.os.s.f	oro.s.m.cro	36	0.0	2												
Shawbury	290	09	20	cf	18.0	-23	34	34	5	-	7	7	15	2	12	340	18	32	19.4	+21	34	31	8	-	3	8	20	-	12	2	cm.s.s.m.os.s.f	oro.s.m.cro	39	0.6	2													
Bristol	150	05	04	cf	19.0	-23	35	32	5	2	-	8	1	35	-	-	310	06	24	17.3	-04	36	35	5	-	8	8	60	-	1	1	cfxcn	cs.s.s.m.os.s.f	37	0.0	3												
Plymouth	—	0	01	cf	20.7	-15	36	32	-	6	6	-	6	88	-	-	020	14	24	18.0	+01	40	37	-	2	8	8	20	-	1	1	cfxcn	cs.s.s.m.os.s.f	42	0.0	2												
Chivenor	100	07	13	c	20.0	-21	34	27	5	-	8	8	40	1	12	360	10	81	18.4	+04	41	36	6	7	-	8	6	12	-	1	1	cm.s.s.m.os.s.f	oro.s.m.cro	42	0.0	4												
St Eval	310	09	32	c	20.7	-15	43	38	5	-	8	8	25	4	14	360	27	81	18.9	+02	42	37	2	-	7	7	23	-	1	1	cm.s.s.m.os.s.f	oro.s.m.cro	45	0.0	3													
Culdrose	320	05	80	c	20.9	-11	43	35	5	-	7	7	30	-	-	360	15	80	18.7	+01	42	37	5	-	6	6	15	1	10	1	coro.	oro.s.m.cro	45	0.0	4													
Scilly, St. Mary's	320	13	82	c	21.3	-10	47	36	8	-	7	7	22	-	-	010	26	80	20.0	+01	43	38	8	-	7	7	18	-	1	1	cpr	cprbc	47	1.1	2													
Guernsey	360	14	48	c	19.8	-02	40	31	5	-	7	7	20	2	16	300	02	64	16.7	-20	40	35	5	2	-	8	7	25	-	1	1	bcc	cidrr	40	1.3	7												
Aberporth	320	10	80	ir	18.9	-20	41	37	5	-	8	8	18	-	-	010	12	82	19.6	+12	40	32	8	6	-	4	3	26	2	15	1	cirom.	cirom.cro	41	0.0	5												
Pembroke Dock	—	0	02	dd	20.0	-17	36	35	-	9	-	-	-	-	-	340	14	80	20.1	+12	39	36	3	7	-	5	4	30	3	15	1	bcm.s.s.m.os.s.f	cpr.s.cprbc	43	0.2	5												
Holyhead (Valley)	360	12	80	pr	19.3	+00	40	37	2	-	7	7	18	1	12	020	13	81	19.8	+21	39	30	9	-	3	5	3	22	-	1	1	cr.s.s.m.os.s.f	cfjpb	43	0.6	3												
Manchester	—	0	06	ro	17.0	-23	32	30	5	-	8	8	15	-	-	360	11	09	18.9	+22	35	26	-	-	-	0	-	-	-	4	4	cf.s.s.f	cfjpb	36	0.0	1												
Squires Gate	350	10	06	b	17.4	-01	40	38	5	-	1	1	45	-	-	360	15	20	20.2	+21	36	27	2	-	1	1	20	-	1	1	cr.s.s.m.os.s.f	cfjpb	42	2.2	0.4													
Silloth	350	09	80	bc	19.2	+05	38	33	8	3	-	2	2	18	-	-	350	13	80	22.6	+21	34	23	5	-	1	1	40	-	1	1	cprbc	cfjpb	39	2.5	0.1												
Finnigley	170	03	03	ro	16.6	-19	34	32	7	-	8	8	14	-	-	350	12	20	17.4	+15	35	33	5	-	8	7	4	-	5	5	ci.s.s.m.os.s.f	cm.s.s.m.os.s.f	35	0.0	4													
Spurn Head	260	08	12	c	16.2	-23	36	33	5	-	8	8	20	-	-	360	30	24	14.5	-05	39	36	7	-	8	8	10	-	2	2	or.s.m	or.s.m	41	0.0	5													
Dishforth	360	03	04	ss	16.8	-13	31	31	5	2	-	8	8	30	6	18	350	12	40	18.2	+14	34	27	5	-	2	2	40	-	6	6	cirom.s.s.f	bz.cpsm	36	0.0	3												
Tynemouth	340	14	16	bc	17.4	-03	39	32	7	-	7	7	18	-	-	350	31	80	18.9	+19	37	32	5	7	-	4	3	30	-	5	5	cpr.s.m.cq	bz.cpsm	41	0.0	1												
Leuchars	010	12	81	bc	19.3	+20	37	24	8	-	3	3	20	-	-	350	02	81	23.1	+24	33	24	5	-	1	1	20	-	3	3	c.bcy	bz.cpsm	39	4.8	-													
Esksdalemuir	010	08	81	b	18.6	+08	35	32	8	-	1	1	17	-	-	340	09	80	22.4	+20	28	23	4	-	1	1	22	-	6	6	cpr.s																	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:- A low pressure trough moved Southwards to become slow moving over North East France and is being followed Southwards by a ridge of high pressure. A further trough is deepening in the Iceland area and is expected to move Southeastwards into Scotland tonight.

Issued at Midday to day Thursday 7th January 1954

FORECAST FOR BRITISH ISLES, until noon tomorrow: Today Show showers with bright intervals will occur in Northern and Eastern districts of Great Britain. In Western districts it will be mainly bright though isolated light snow showers may occur. Showers will die out tonight but further rain and showers will probably spread Southwards across Scotland. In England and Wales and South Scotland heavy frost will occur tonight with icy roads in many areas and fog patches may develop particularly in industrial areas. It will continue cold generally but in North and West Scotland it will become temporarily milder today and tonight.

OUTLOOK FOR the next 24 hours:- Somewhat or snow in most areas. Continuing cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th January 1954																OBSERVATIONS at 06hr. G.M.T. 7th January 1954																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						8 h.	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21 h. to 03 h.		03 h. to 09 h.	Min. °F.	Min. on Gauge °F.									
										Low	Medium	High										Low	Medium	High									Low		Medium	High					
Kew ...	18	350	15	20	rs	15.0	+0.1	34	32	5	-	-	7	1	12	-	-	020	16	30	c	19.3	+2.0	35	30	5	-	-	7	7	25	-	-	3	cs, so, sm	ob, cm	32	28	1		
London Airport	82	330	06	07	so, so	12.6	-0.8	32	32	6	-	-	8	8	04	-	-	350	14	40	c	19.4	+2.1	34	29	5	-	-	8	8	60	5	15	4	cs, so, sm	cs, so, sm, cm	32	29	1		
Lymington	341	360	18	11	so, so	14.4	-0.6	34	32	6	-	-	8	8	09	-	-	340	25	24	cl, r	14.5	+0.8	35	31	6	-	-	8	8	10	-	-	5	cs, so, sm	cs, so, sm, cm	32	29	1		
Tangmere	53	360	17	16	cl, ps	16.4	+0.1	35	31	5	-	-	8	4	32	-	-	010	30	64	b	17.6	+1.8	35	30	6	-	-	2	2	14	-	-	1	cs, so, sm	ob, dom, c	32	31	3		
Bournemouth (Hurn)	34	360	17	16	cl, ps	16.4	+0.1	35	31	5	-	-	8	4	32	-	-	350	16	80	bc	20.3	+2.4	33	30	-	-	7	-	4	-	-	4	80	3	cs, so, sm	ob	30	28	1	
Boscombe Down	414	020	13	24	cl, s	17.8	+0.4	33	30	5	-	-	6	6	14	-	-	020	18	40	b	21.4	+2.0	31	29	5	-	-	2	2	15	-	-	5	cs, so, sm	bc, ob	28	24	1		
Felixstowe	10	030	10	09	so, so	13.9	+0.1	33	33	6	-	-	8	8	20	-	-	030	18	40	o	16.5	+1.8	37	31	7	-	-	8	8	20	-	-	5	cs, so, sm	cm, ob	33	29	3		
Gorleston	5	020	27	24	rs	14.5	+0.2	36	35	-	2	-	8	8	35	-	-	020	32	56	bc	16.4	+1.6	41	25	7	-	-	8	8	25	-	-	2	cs, so, sm	ob, bc	33	32	6		
West Raynham	250	020	22	64	cl, r	14.4	+1.0	37	33	5	-	-	8	8	30	-	-	030	20	80	bc, ph	18.5	+2.2	35	28	3	-	-	3	3	30	-	-	5	cs, so, sm	bc, cph, ob	34	29	3		
Mildenhall	15	010	15	64	cl, r	15.3	+1.8	36	33	7	2	-	8	8	32	-	-	010	16	56	b	18.9	+1.9	35	30	-	-	4	-	-	-	-	1	81	5	cs, so, sm	bc, bc, ph, ob	32	25	4	
Cranfield	340	020	11	32	cl, s	16.7	+1.2	34	29	5	-	-	7	1	21	-	-	200	10	64	b	20.6	+1.4	30	27	-	-	-	-	-	-	-	-	7	cs, so, sm	cm, b, ob	28	26	1		
Elmdon	324	340	16	32	b	19.7	+0.9	30	27	5	-	-	1	-	-	-	-	330	09	32	b	23.7	+1.9	28	23	-	-	-	-	-	-	-	-	6	cs, so, sm	b	26	20	-		
Collesmore	440	360	19	24	c	18.5	+1.3	32	30	3	-	-	8	8	10	-	-	350	19	20	ps	22.1	+2.0	30	27	3	-	-	7	7	08	-	-	7	cm, ps, so, sm	cm	27	24	TR		
Watnall	365	350	29	80	b	19.9	+1.2	31	29	-	-	-	0	-	-	-	-	360	23	80	b	23.0	+1.4	30	26	-	-	-	-	-	-	-	-	-	7	bm, ps, so, b	bbm	28	24	TR	
Ross-on-Wye	223	350	29	80	b	19.9	+1.2	31	29	-	-	-	0	-	-	-	-	360	10	80	b	24.1	+1.5	30	22	-	-	-	-	-	-	-	-	-	3	bc, b	b	29	25	-	
Shawbury	235	360	20	48	b	22.5	+1.4	30	27	5	-	-	2	2	30	-	-	340	17	80	b	25.5	+1.4	28	20	-	-	-	-	-	-	-	-	4	bm, ob, bx	bx	27	25	-		
Bristol	210	360	15	80	b	19.9	+1.0	32	26	-	-	-	0	-	-	-	-	360	10	81	b	23.7	+1.9	30	26	-	-	-	-	-	-	-	-	3	bc, b	bx	29	22	-		
Plymouth	90	010	06	80	b	20.2	+0.9	36	28	-	-	-	0	-	-	-	-	020	13	80	b	23.9	+2.3	34	26	-	-	-	-	-	-	-	-	3	bm, ob, bx	bx	32	27	-		
Chivenor	20	010	22	81	b	21.2	+0.8	37	27	-	3	-	1	-	-	-	-	020	20	81	b	24.7	+1.8	36	24	-	-	-	-	-	-	-	-	3	bb, bx	bb, bx	34	26	-		
St. Eval	336	360	16	81	bc	21.1	+1.1	39	31	5	-	-	5	5	30	-	-	020	20	81	b	24.7	+1.8	36	24	-	-	-	-	-	-	-	-	1	bc, by	bb, by	35	29	-		
Culdrose	260	020	12	81	b	21.0	+1.3	36	34	2	-	-	2	2	20	-	-	030	19	81	b	24.0	+1.3	36	35	2	-	-	-	-	-	-	3	cp, bc, ps, ob	b	33	29	2			
Scilly, St. Mary's	158	030	23	64	cl, pr	22.1	+1.4	43	32	8	-	-	7	7	18	-	-	040	27	80	c	24.7	+1.4	41	23	8	-	-	6	6	14	-	-	1	bc, pr	c, ph, bc	36	35	2		
Guernsey	340	010	20	48	cl, r	16.0	-0.2	39	34	5	-	-	8	8	21	-	-	010	24	48	c	18.6	+1.4	38	34	5	-	-	8	8	26	-	-	1	pr, cl, r	c, r	36	35	1		
Aberporth	375	030	14	81	c	22.9	+1.6	38	23	8	-	-	6	6	39	-	-	020	13	81	bc	26.2	+1.4	36	25	5	-	-	4	4	33	-	-	1	bc, bc	bc, b	35	30	-		
Pembroke Dock	34	010	10	80	b	23.2	+1.4	38	26	2	-	-	1	1	20	-	-	010	17	81	b	26.4	+1.7	37	25	-	-	-	-	-	-	-	-	3	bc, bc, bc, ob	b	35	30	-		
Holyhead (Valley)	32	010	18	81	b	24.5	+1.2	36	21	-	-	-	0	-	-	-	-	360	10	81	b	27.2	+0.9	35	23	-	-	-	-	-	-	-	-	3	bc, by	by, b	32	28	-		
Manchester	248	010	07	24	bc	22.3	+1.3	31	24	5	-	-	5	5	40	-	-	340	13	48	b	26.0	+1.3	28	23	-	-	-	-	-	-	-	-	5	bm	bm, ob	27	24	-		
Squires Gate	33	360	09	24	b	23.8	+1.7	33	28	-	-	-	0	-	-	-	-	360	12	24	b	26.2	+1.2	31	25	-	-	-	-	-	-	-	-	3	bm, ob	bm, ob	30	20	-		
Silloth	25	340	12	81	b	25.8	+1.4	32	25	-	-	-	0	-	-	-	-	330	09	80	b	27.8	+0.5	30	27	-	-	-	-	-	-	-	-	3	bx	bx	28	24	-		
Finningley	32	340	15	28	c	20.4	+1.9	32	30	2	-	-	7	7	27	-	-	350	11	48	b	23.6	+1.6	29	26	-	-	-	-	-	-	-	-	7	cs, so, sm	bm	28	25	-		
Spurn Head	29	340	32	48	c	16.8	+0.9	39	34	3	-	-	6	6	15	-	-	350	25	48	b	20.2	+1.5	38	33	3	-	-	2	2	15	-	-	1	c, q	bc, ps	33	29	0.3		
Dishforth	106	360	12	09	ps	22.4	+1.8	30	30	9	-	-	8	8	13	-	-	350	15	40	b	24.5	+1.6	29	25	5	-	-	1	1	25	-	-	8	cp, sf, ps, sm	cp, sm, ob, cm	28	26	4		
Tynemouth	108	340	18	56	ps	22.5	+1.4	33	30	5	-	-	6	6	28	-	-	340	18	40	cl, ps	24.7	+0.8	31	30	6	-	-	7	7	15	-	-	7	cph, sc	cp, ps, sm, cm	30	28	5		
Leuchars	36	280	03	81	b	25.6	+1.1	31	26	-	-	-	0	-	-	-	-	300	07	82	b	27.7	+0.8	29	25	-	-	-	-												

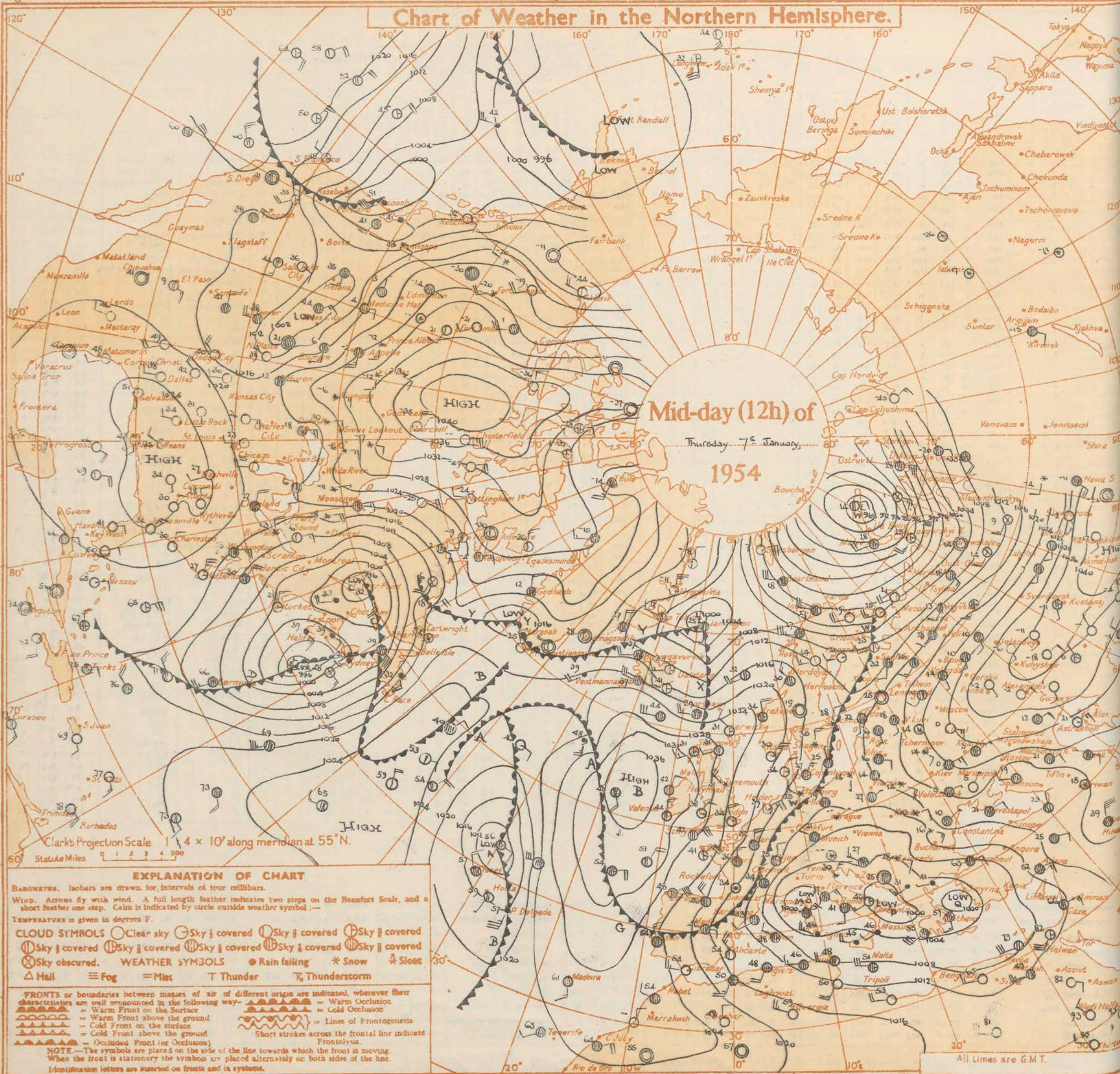
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

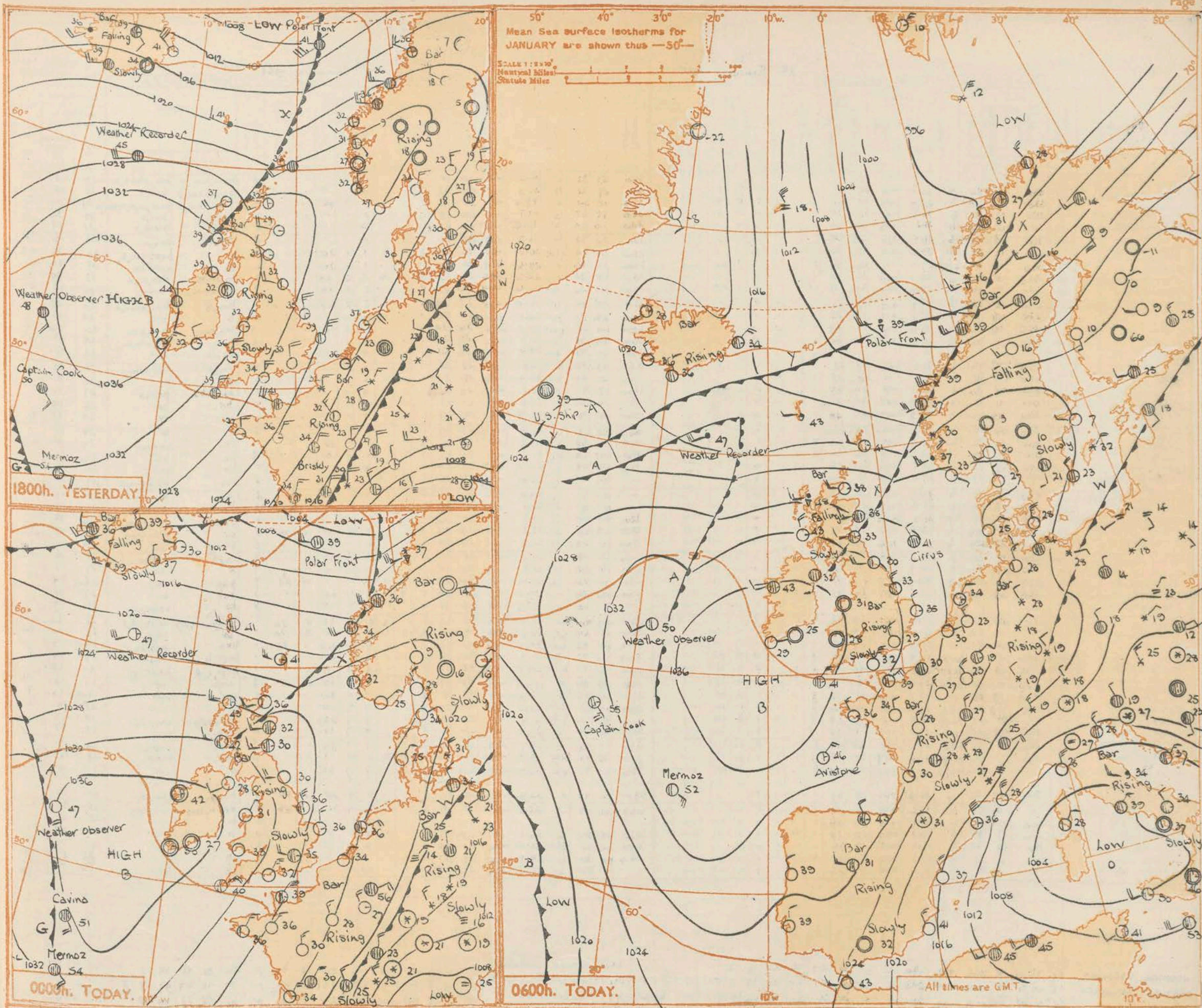
Date of issue Friday 8th January, 1954

No. 33650.

OBSERVATIONS at 12h. G.M.T. 7 th January, 1954.																	OBSERVATIONS at 18h. G.M.T. 7 th January, 1954.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							† State of ground	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.		Max Temp. 09h. 21h. °F (96)	Sun- shine. (97)	Rain 09h. 21h. mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form							09h to 15h (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
									Low	Med.	High	Total	0-8	0-8	0-8										0-8	0-8	0-8	0-8	0-8	0-8	0-8						0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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.





GENERAL SYNOPSIS DEVELOPMENT: A ridge of high pressure extends across Southern England from an anticyclone centred South of Ireland, and is moving Southwards slowly. A milder westerly airstream is spreading across the British Isles. Waves on a cold front North of Scotland are moving Eastwards and this cold front will affect Northern areas of the British Isles.

Issued at Mid-day to-day.. Friday 8th January 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow: Over England and Wales weather will gradually become less cold, but in Southern and Eastern England frost will recur tonight. Except in the Northwest there will be bright periods at first but cloud will spread in from the Northwest with fog in many areas. There will be some light rain in Northwest England and Wales. In Scotland and Northern Ireland it will be mainly cloudy today with light rain in places and snow in the Highlands. Tonight a period of more general rain is likely, followed by brighter, colder weather in the North with showers of sleet or snow in places.

OUTLOOK FOR the following 24 hours: Generally less cold but mainly dry in Southern areas. Rain at times in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th January 1954OBSERVATIONS at 06hr. G.M.T. 8th January 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 8 th January 1954																OBSERVATIONS at 06hr. G.M.T. 8 th January 1954														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Ht. + ft.	Lowest layer	Ht. + ft.	Ht. + ft.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Ht. + ft.	Lowest layer	Ht. + ft.	Ht. + ft.		21h to 03h (19)	03h to 09h (20)	Max. °F.	Min. on Gauge °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

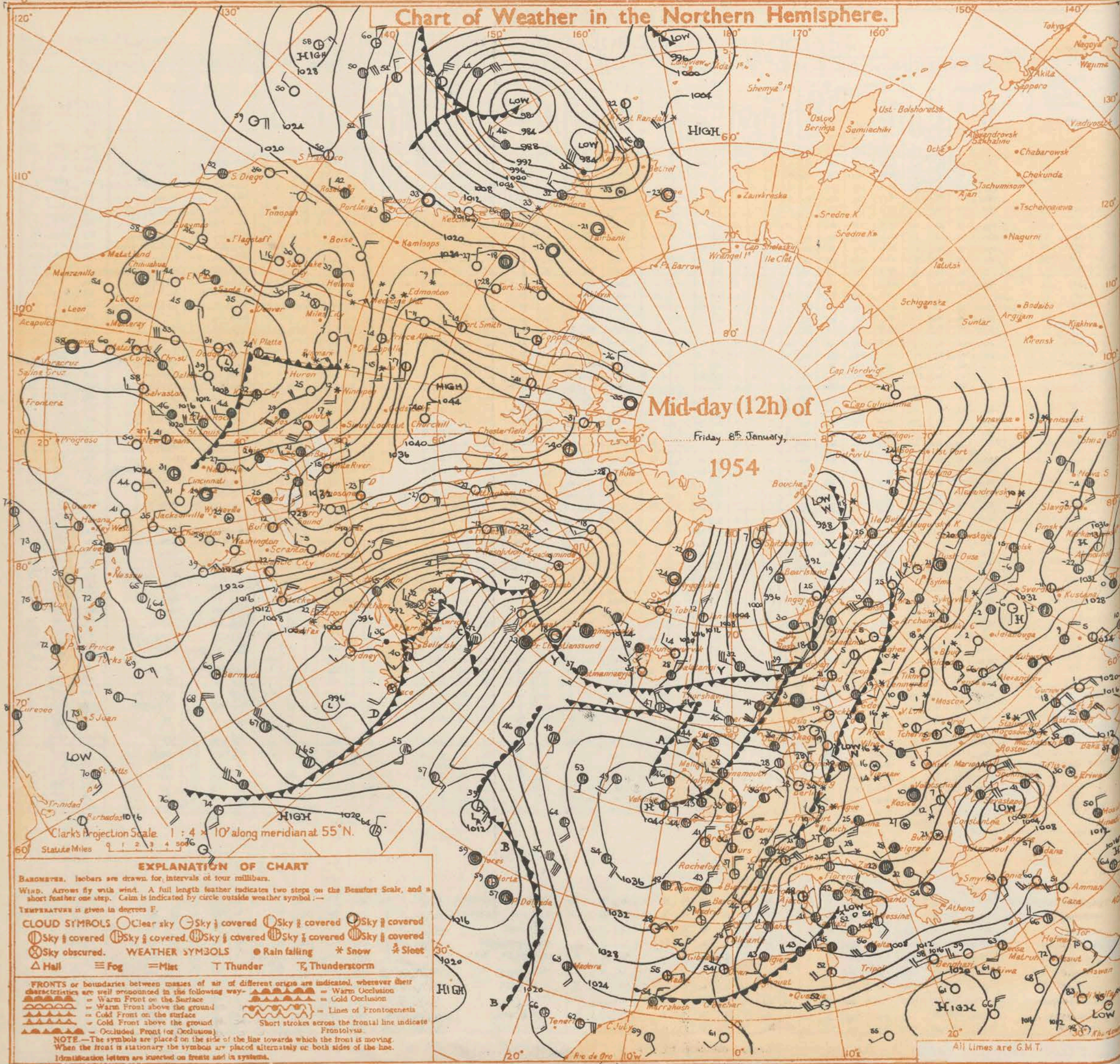
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

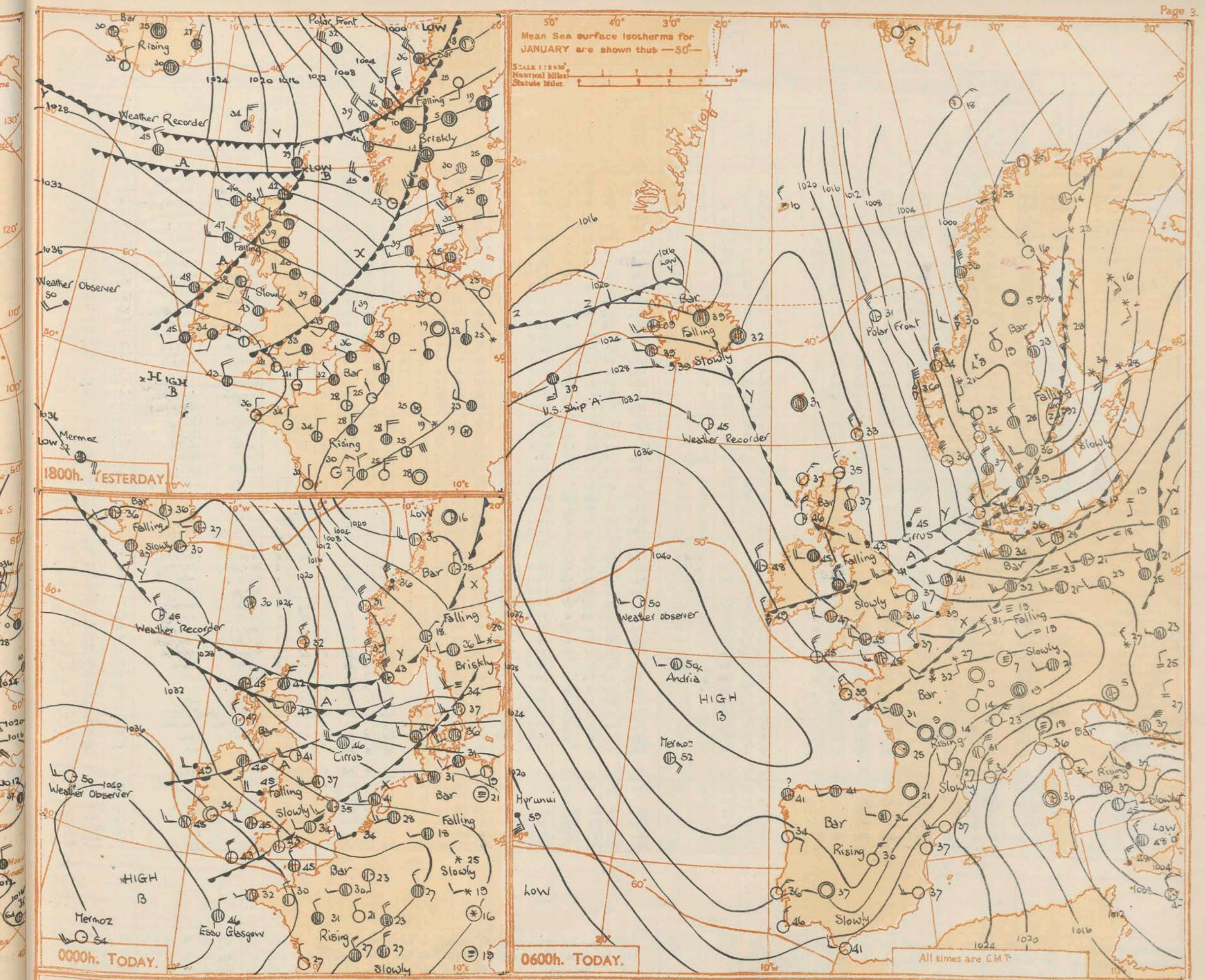
No. 32651

Date of issue Saturday 9th January 1954

OBSERVATIONS at 12h. G.M.T. 8th January, 1954.															OBSERVATIONS at 18h. G.M.T. 8th January, 1954.															OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						At h State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Weather.								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	09h. to 15h. (34)	16h. to 21h. (35)	Max. Temp. 09h. to 21h. °F (36)	Sun- shine (37)	Rain (09h. to 21h.) mm. (38)
									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 ...	330	06	09	c	34.5	+0.3	34	22	5	3	7	5	40	-	-	270	04	07	c	34.2	+0.1	35	29	5	-	-	7	7	25	-	-	3	bc2.xbzoy	b2oyczbz	37	3.6	-	
London Airport	300	05	08	c	34.8	+0.4	33	25	5	-	7	7	70	-	-	250	03	13	c	34.4	+0.1	33	29	5	7	-	7	1	60	-	-	5	cb2oy	bcc2z.cbcmax	38	*	-	
Lymington	330	10	20	bc	32.3	+0.5	34	31	3	7	-	3	25	-	-	310	06	20	b	33.7	+0.8	29	26	-	3	-	1	-	-	-	3	bcmobz	brmbfcmxcmx	35	6.7	Tr		
Tangmere	360	16	28	b	33.7	-0.1	36	28	5	-	1	-	-	-	-	290	03	17	c	34.8	+0.4	32	29	-	7	2	6	-	-	5	81	1	1	b2oy	brzoycmo	38	6.7	-
Bournemouth(Hurn)	330	13	80	b	35.6	-0.1	36	21	-	-	1	-	-	-	-	250	07	14	c	35.8	+0.2	33	27	5	-	-	7	7	43	-	-	3	bmobey	beybcmo	39	4	-	
Boscombe Down	350	08	36	b	35.5	+0.2	32	28	-	-	1	2	-	-	-	-	0	24	bc	35.1	+0.0	33	28	5	3	2	4	1	30	-	-	5	bmobcz	bcmo	36	6.4	-	
Felixstowe	350	10	24	b	32.4	-0.2	35	33	-	-	1	-	-	-	-	280	07	20	c	32.4	+0.0	33	28	-	7	2	7	-	-	-	1	cisomobmo	bcmoemo	37	5.5	Tr		
Gorleston	290	10	40	c	31.5	+0.1	38	35	1	-	6	4	28	-	-	220	05	16	c/p	31.1	-0.2	33	27	5	-	-	7	7	25	-	-	1	bcbemo	cprosbcmcm	39	3.1	Tr	
West Raynham	290	08	24	b	32.2	+0.0	33	28	-	-	1	-	-	-	-	250	12	05	rs	31.0	-0.6	33	30	5	-	-	8	8	30	2	20	5	5	bzcmo	cmomyasm	35	2.8	0.1
Mildenhall	-	0	13	b	33.5	+0.1	33	29	-	-	1	-	-	-	-	240	08	07	rs	31.8	-0.5	34	34	5	-	-	8	8	27	-	-	6	cmobcmo	cisom.fasbcmom	34	2.8	Tr	
Cranfield	270	02	16	b	34.4	+0.1	32	23	-	-	1	-	-	-	-	250	09	09	c	33.8	+0.0	34	30	5	-	-	8	8	27	-	-	6	bcbz	bczcmomx	34	3.1	Tr	
Elmdon	-	0	02	bc	34.6	-0.9	33	27	5	4	2	5	2	30	-	270	09	07	bc	33.4	-0.3	37	33	-	3	2	5	-	-	-	-	6	bfbcf	bcfbc	39	0.0	-	
Cottesmore	270	09	11	bc	33.7	-0.7	31	24	2	-	5	3	1	25	-	270	10	12	bc	32.5	-0.0	36	34	5	-	-	5	5	10	-	-	6	bfbczcmo	cmobcmcmo	36	5.2	-	
Watnall	240	06	08	c	33.1	-1.1	39	32	5	-	6	6	40	-	-	270	08	11	bc	31.8	-0.4	38	36	5	4	2	5	3	17	-	-	6	bccmo	cmcmo	39	2.2	-	
Ross-on-Wye	230	02	81	c	36.3	-0.3	35	25	-	-	7	6	-	-	-	250	05	34	b	34.8	-0.4	37	32	5	4	1	2	1	30	-	-	1	bcbcb	bcbcb	39	5.9	-	
Shawbury	230	03	56	c	34.9	-0.7	34	28	5	-	6	7	3	40	1	290	13	31	c	34.0	+0.0	37	33	5	4	2	6	5	40	-	-	3	cmoxira	cbcbce	40	0.8	Tr	
Bristol	270	05	32	c	36.1	-0.3	35	25	-	-	6	7	-	-	-	290	05	11	bc	35.4	-0.4	36	33	5	3	-	3	2	35	-	-	1	cm	bcmbe	39	4.5	-	
Plymouth	330	06	10	c/f	37.1	+0.1	38	29	-	-	6	7	-	-	-	110	06	08	b/f	37.5	+0.4	35	31	-	-	-	0	-	-	-	-	3	bcmxbfx	c2cmfir.bfx	41	5.9	Tr	
Chivenor	-	0	22	c	37.1	+0.0	41	30	5	-	8	6	1	20	-	330	08	32	bc	36.9	+0.1	37	33	5	-	-	3	3	30	-	-	1	bxmcmo	cbbcm	44	5.1	-	
St. Eval	330	05	81	bc	37.4	+0.1	40	31	-	-	4	2	20	-	-	310	02	32	c/p	38.1	+0.6	40	34	8	-	-	7	7	25	3	18	1	bcbcb	bcbcb	44	5.7	Tr	
Culdrose	-	0	81	bc	37.0	+0.2	38	35	5	-	6	3	2	25	-	290	04	31	c	37.8	+0.6	40	39	5	2	-	7	5	27	3	20	1	bcb	bcb	43	7.0	-	
Scilly, St. Mary's	030	08	82	c	37.4	+0.5	44	37	8	-	-	7	18	-	-	340	11	31	c	37.6	+0.2	43	33	8	-	-	6	6	16	-	-	0	c	bcb	44	0.9	-	
Guernsey	010	12	81	bc	36.4	+0.3	41	30	1	-	4	4	20	-	-	360	06	32	b	36.9	+0.7	37	29	1	-	1	1	1	20	-	-	0	bcb	cybcb	41	4.1	-	
Aberporth	310	10	81	c	36.3	-0.4	42	34	8	-	8	7	6	25	3	300	12	32	bc	35.8	-0.2	42	37	5	3	2	4	-	-	-	-	1	cxbprc	cbcb	43	0.6	Tr	
Pembroke Dock	320	09	81	c	37.0	+0.1	43	32	5	-	6	6	-	-	-	290	06	31	b	37.2	+0.3	41	37	2	-	2	2	-	-	-	-	0	bcmoxc	cbcbce	44	3.1	-	
Holyhead (Valley)	300	16	81	sp	35.0	-0.1	44	39	8	-	7	5	18	1	12	290	17	31	c	34.1	-0.4	43	36	8	7	2	6	1	50	-	-	1	c/p	c	46	6.1	-	
Manchester	190	05	07	if	34.1	-1.0	32	26	5	-	7	7	30	-	-	280	06	08	if	32.8	-0.3	38	37	5	-	-	8	8	18	-	-	5	cfrrom	cmromidcmo	39	0.0	0.5	
Squires Gate	290	14	32	o/r	32.7	-1.2	43	40	6	7	-	8	4	18	-	-	280	13	40	c	32.0	-0.4	44	29	2	7	-	6	3	22	-	-	1	cmxcircmo	cmobc	45	0.6	Tr
Silloth	250	10	40	c	32.1	-1.2	42	38	5	7	2	7	2	25	-	-	250	13	64	c	30.9	-0.6	42	37	5	7	-	7	3	24	-	-	1	cmoxjpc	c	42	0.3	-
Finnigley	250	05	13	c	32.3	-1.3	37	32	5	-	7	7	35	2	25	300	06	07	b	31.0	-0.2	38	35	-	5	-	2	-	-	2	81	1	bmcmobm	bmcm	41	2.2	-	
Spurn Head	270	12	16	bc	32.0	-0.2	33	30	5	-	5	5	29	-	-	250	12	09	c	30.0	-0.2	39	36	-	7	-	6	6	81	-	-	0	bcm	cm	40	1.5	-	
Dishforth	270	03	24	c	31.5	-1.2	37	21	5	4	6	6	1	30	-	-	280	11	56	c	29.9	-0.5	39	34	-	7	-	7	-	-	7	80	6	cmobczbc	bcbcb	40	4.5	-
Tynemouth	270	09	16	c	30.4	-0.8	38																															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT: The anticyclone West of the British Isles has extended North-westwards while a trough of low pressure is moving Southwards across the British Isles associated with a depression which deepened yesterday over Southern Scandinavia. Another depression near Iceland is expected to move quickly Southeast and its fronts will cross much of the British Isles tomorrow.

Issued at Mid-day today Saturday 9th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow: The cloudy and relatively mild weather with occasional rain over much of England and Wales will give way, except in some Western areas during the day, to brighter colder weather now affecting Scotland and frost will occur during the night in midland & Eastern districts of England. Rain and milder weather will return to Western Scotland during the day and spread Southeast with snow on high ground and probably in some Eastern areas of England at first. The South of England will be affected towards noon tomorrow.

OUTLOOK FOR the following 24 hours: Continuing changeable in most areas with cold and relatively mild intervals alternating and some rain at times with sleet or snow in places in the East.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th January 1954																	OBSERVATIONS at 06hr. G.M.T. 9th January 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	9 h.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	21 h.-03 h. (31)	03 h.-09 h. (40)	Mx. °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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Kew ...	18	240	05	32	c	32.8	-0.8	35	32		3		6		6	83		270	05	72	c	29.5	-2.1	37	35	5		7	7	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33652.

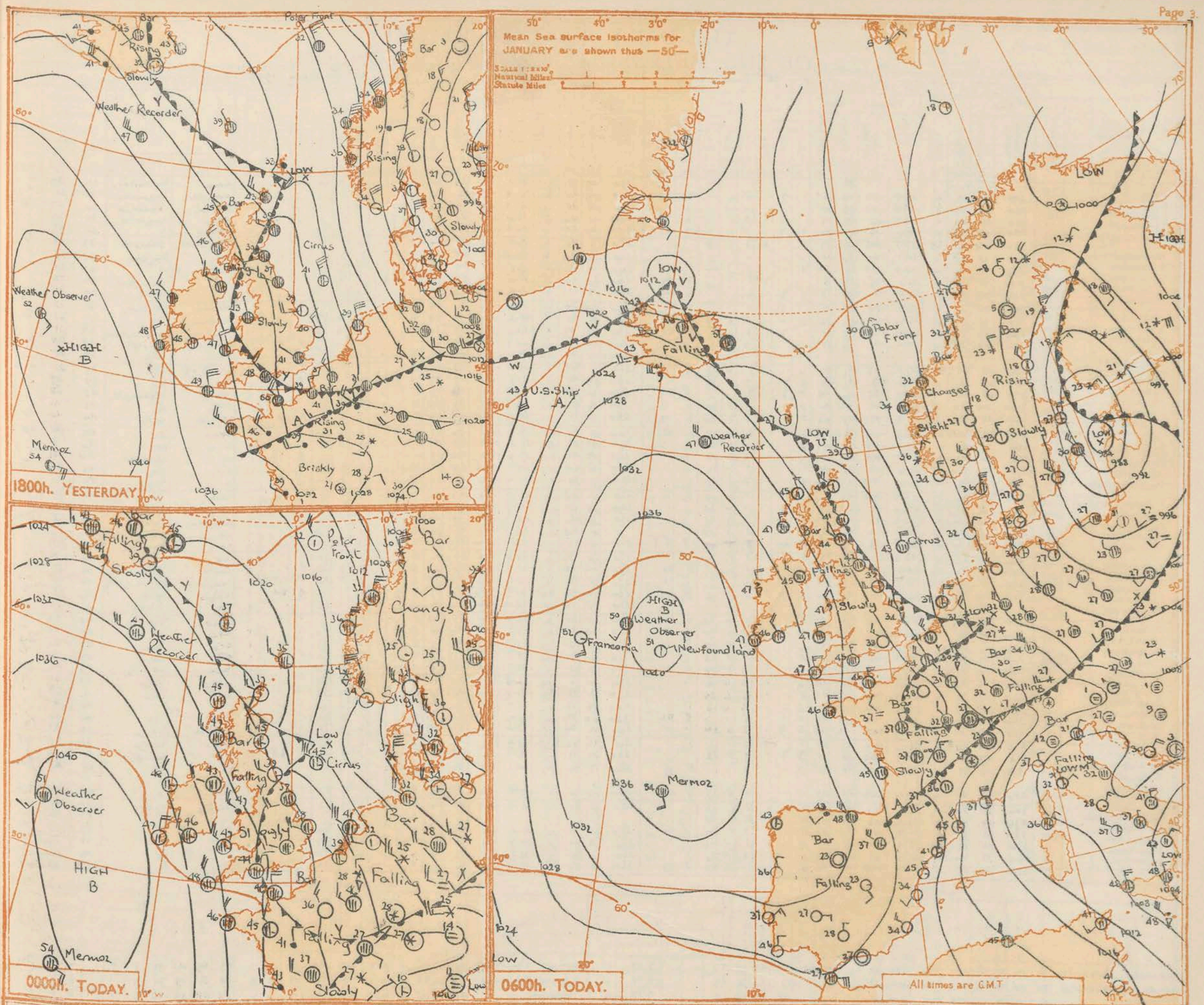
Date of issue Sunday 10th January, 1954

OBSERVATIONS at 12h. G.M.T. 9th January, 1954.

OBSERVATIONS at 18h. G.M.T. 9th January, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max. Temp. 08h. 21h. °F	Sun-shine.	Rain 09h. 21h. mm.						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Lowest layer	Ht. ft.	09h. to 15h. (34)	15h. to 21h. (35)												
		Low	High														Low												High	Low	High				Low	High	Low	High	Low	High
		(1)	(2)														(3)												(4)	(5)	(6)				(7)	(8)	(9)	(10)	(11)	(12)
Kew	300	07	09	cl	26.4	-1.7	44	39	7	2	-	8	5	25	-	350	03	07	c	26.5	+0.2	42	37	5	1	8	4	25	-	1	cm, r, m	cl, r, m, cm, w	45	0.0	Tr					
London Airport	280	10	48	cl	26.4	-1.8	43	40	5	-	-	8	8	25	1	300	03	24	c	26.4	+0.5	41	38	-	2	8	-	8	80	1	cm, r, m, cm	cm	44	+	0.6					
Lymington	280	10	18	cl	25.1	-1.9	39	38	6	-	-	8	8	15	-	340	08	32	c	24.6	+0.5	40	38	5	7	8	5	2	06	5	cm, r, m	cm, bc, cm	42	0.0	0.2					
Tangmere	300	09	32	c	27.4	-1.9	44	39	5	7	-	8	4	40	-	350	08	24	c	26.4	+0.5	43	39	5	-	8	8	45	3	18	1	cm	cd, d, cm	46	0.0	0.1				
Bournemouth (Hurn)	290	16	40	c	29.2	-1.3	46	43	6	7	-	8	6	26	4	350	11	24	cl	27.6	+0.5	45	44	6	-	8	8	18	6	08	1	cm, r, m	cm, bc, cl, m	48	+	Tr				
Boscombe Down	310	12	80	c	28.3	-1.4	44	43	5	7	-	8	8	80	1	040	07	32	c	27.3	+0.8	42	40	6	-	7	7	14	-	-	1	cl, m	cl, m, r	45	0.0	0.4				
Felixstowe	320	15	16	cl	23.8	-1.5	41	40	6	-	-	8	5	10	-	320	09	56	c	24.0	+0.4	40	35	-	7	8	-	8	83	1	cl, m	bc, m	48	0.0	0.1					
Corleston	360	15	56	cl	23.0	-0.6	43	41	7	2	-	8	7	16	-	320	07	48	b	23.8	+0.3	40	32	-	-	8	-	-	-	-	1	cl, m	bc, m, bc, pr, m	44	0.0	0.6				
West Raynham	360	12	40	cl	23.8	+0.1	43	41	6	-	-	8	8	25	5	06	300	10	64	bc	24.7	+0.0	38	23	5	-	8	5	1	20	-	1	cl, d, d, d, m, c	cl, bc, bc, m	43	0.0	1			
Mildenhall	320	11	10	cl	25.1	-0.1	42	40	6	-	-	8	8	30	7	08	320	06	40	bc	25.7	+0.3	38	25	-	3	-	-	3	83	1	cl, r, c	cl, bc	44	0.0	0.4				
Cranfield	290	11	20	cl	26.7	-0.7	41	40	6	-	-	8	8	20	5	12	020	02	36	bc	26.8	+0.0	38	25	5	7	3	1	83	2	18	1	cl, d, d	cl, d, bc, cm	42	0.0	0.6			
Elmdon	290	13	03	cl	26.8	-0.8	45	43	6	-	-	8	8	04	-	310	04	04	cl	27.8	+0.4	39	37	5	-	8	8	22	-	-	1	cl, r, d	cl, m	45	0.0	1				
Cottesmore	350	10	20	cl	26.2	+0.1	42	41	5	7	-	8	6	20	2	06	330	08	24	bc	27.2	+0.4	37	33	-	7	3	83	-	-	1	cm, r, m, m	cm, bc, m, cm	37	0.0	1				
Watnall	010	10	24	c	26.8	+0.6	43	41	5	-	-	8	8	15	-	330	06	11	c	27.2	-0.1	36	33	-	2	7	8	-	-	-	1	cm, r, m	cm	44	0.0	1				
Ross-on-Wye	290	06	81	c	28.5	+0.2	47	42	5	-	7	8	7	20	-	050	05	08	o	28.2	+0.2	42	40	6	-	8	8	15	-	-	1	cl, r, o	cl, r, o, pr, m	48	0.0	1				
Shawbury	310	19	16	cl	28.0	-0.1	45	39	6	-	-	8	8	07	3	02	320	10	05	cl	28.5	+0.5	40	37	5	-	7	7	20	-	-	2	cl, d, r, r, m	cl, r, m, bc	45	0.0	3			
Bristol	290	08	24	c	28.8	-1.1	45	43	5	2	-	8	4	12	-	010	06	32	cl	28.0	+0.5	43	42	5	7	8	5	35	1	10	1	c	cl, r, m, bc	48	0.0	Tr				
Plymouth	280	17	32	cl	31.8	-1.7	48	46	6	-	-	8	8	18	4	08	340	13	24	cl	30.1	+0.3	47	43	5	-	7	7	41	-	-	1	cm, cl, d, m	cl, d, m, c	49	0.0	Tr			
Chivenor	320	20	56	cl	31.1	-0.8	48	45	6	-	-	8	8	23	5	12	330	06	81	c	30.3	+0.4	47	43	5	-	8	8	20	-	-	1	cl, d	c	49	0.0	2			
St. Eval	310	15	20	cl	33.4	-0.9	48	47	6	-	-	8	8	08	5	04	330	13	81	cl	31.6	+0.1	47	43	5	2	-	8	7	18	-	-	1	cl, r, m, c	cl, r, c	48	0.0	1		
Culdrose	310	16	81	c	33.7	-0.9	49	48	6	-	-	7	3	10	-	330	13	81	c	31.6	+0.0	47	44	6	-	7	7	15	3	08	1	cpr	cpr, bc	49	0.0	0.5				
Scilly, St. Mary's	310	19	81	bc	34.6	-0.4	51	45	8	-	-	5	5	17	-	350	22	81	c	32.6	-0.1	49	42	8	-	7	7	21	-	-	1	bcpr, bc	bcpr, c	52	2.4	0.2				
Guernsey	300	20	82	c	32.5	-1.0	48	41	8	4	7	8	3	14	-	330	20	81	c	28.6	-0.8	48	44	8	7	6	5	26	3	17	1	c	cpr, c	48	1.0	0.1				
Aberporth	320	14	81	cl	30.6	+0.0	47	44	6	-	-	8	8	18	4	08	350	12	80	c	30.3	+0.5	45	41	5	-	7	6	23	2	10	1	cl, d, m	cl, r, c	47	0.0	0.2			
Pembroke Dock	310	15	81	c	31.5	-0.6	48	44	5	-	8	7	3	15	-	320	13	81	c	31.1	+0.2	47	43	5	7	7	7	83	2	15	1	cl, r	cl, r, c	48	0.0	Tr				
Holyhead (Valley)	320	17	80	cl	29.3	+0.3	48	45	5	7	-	8	6	14	2	08	330	02	81	c	29.4	+0.0	43	41	5	7	7	5	21	-	-	1	r, r, m, d	c	49	0.0	0.1			
Manchester	020	12	08	c	27.3	+0.6	43	41	2	-	-	8	8	26	1	03	300	05	11	bc	28.2	+0.2	37	34	5	-	5	5	45	-	-	2	cl, d, m	cl, m, bc, r, m	44	0.0	0.5			
Squires Gate	260	09	13	c	27.6	+0.8	46	43	6	-	-	8	3	09	-	-	340	04	03	c	28.6	+0.5	40	35	5	-	6	5	24	-	-	1	cl, d, m	cl, m, f	48	0.0	Tr			
Silloth	050	05	81	c	29.6	+1.9	42	36	5	7	-	8	6	30	-	280	06	64	c	28.4	-0.9	41	36	5	-	7	7	25	-	-	1	c	cm	43	0.0	-				
Finningley	350	10	28	cl	27.0	+1.7	44	42	5	7	8	7	2	25	-	310	08	24	c	27.2	-0.2	38	33	5	7	7	6	83	2	25	1	cl, r, cm	cm	46	0.0	1				
Spurn Head	340	14	48	o	25.0	+1.6	43	41	7	-	-	8	8	10	-	-	270	15	40	b	24.8	-0.5	39	36	5	-	2	2	20	-	-	0	o	ob, c	44	0.0	-			
Dishforth	320	12	40	c	27.4	+1.1	42	38	8	7	-	7	2	25	-	310	10	80	bc	27.5	+0.1	36	30	-	7	4	-	4	83	1	cl, r, m, c	cl, bc	43	0.2	0.1					
Tynemouth	360	18	24	c	27.5	+1.1	41	33	5	2	-	8	8	1	26	290	07	20	c	27.2	-0.1	37	30	-	2	8	-	-	-	-	1	cl, m, o, m	cm	44	0.0	-				
Leuchars	320	02	40	c	29.4	+0.5	37	34	5	7	8	-	-	-	-	260	05	81	c	25.9	-1.7	39	31	-	7	8	-	8	84	1	c	c	41	0.0	-					
Eskdalemuir	070	02	80	c	29.9	+1.4	37	33	5	7	-	7	5	25	-	300	01	80	c	28.1	-0.1	37	33	5	-	7	7	28	-	-	1	c	c	38	0.0	-				
Prestwick	070	03	81	c	30.3	+2.2	42	37	8	7																														



GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone Westward of Ireland has not moved much, and it is expected to move only a little South East. A depression North of Iceland is expected to move East then turn Southeastwards towards South Norway.

Issued at Mid-day to-day Sunday 10th January 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:- Weather will be mainly dry with bright intervals in many parts of the British Isles, but there will be some rain in places, more especially in Scotland. Temperatures will be near normal, but slight night frost may occur in some sheltered areas.

OUTLOOK FOR the following 24 hours:- Relatively mild and dry but some rain in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10 th January 1954																	OBSERVATIONS at 06hr. G.M.T. 10 th January 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Wind Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							9 h. State of ground	Weather		Temperature		Rate of fall																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. or Cross °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Kew ...	18	290	04	24	c	26.5	-06	38	34								330	09	72	c	24.3	-13	39	35	5		7	7	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 11th January, 1954

No. 33653.

OBSERVATIONS at 12h. G.M.T.

10th January, 1954.

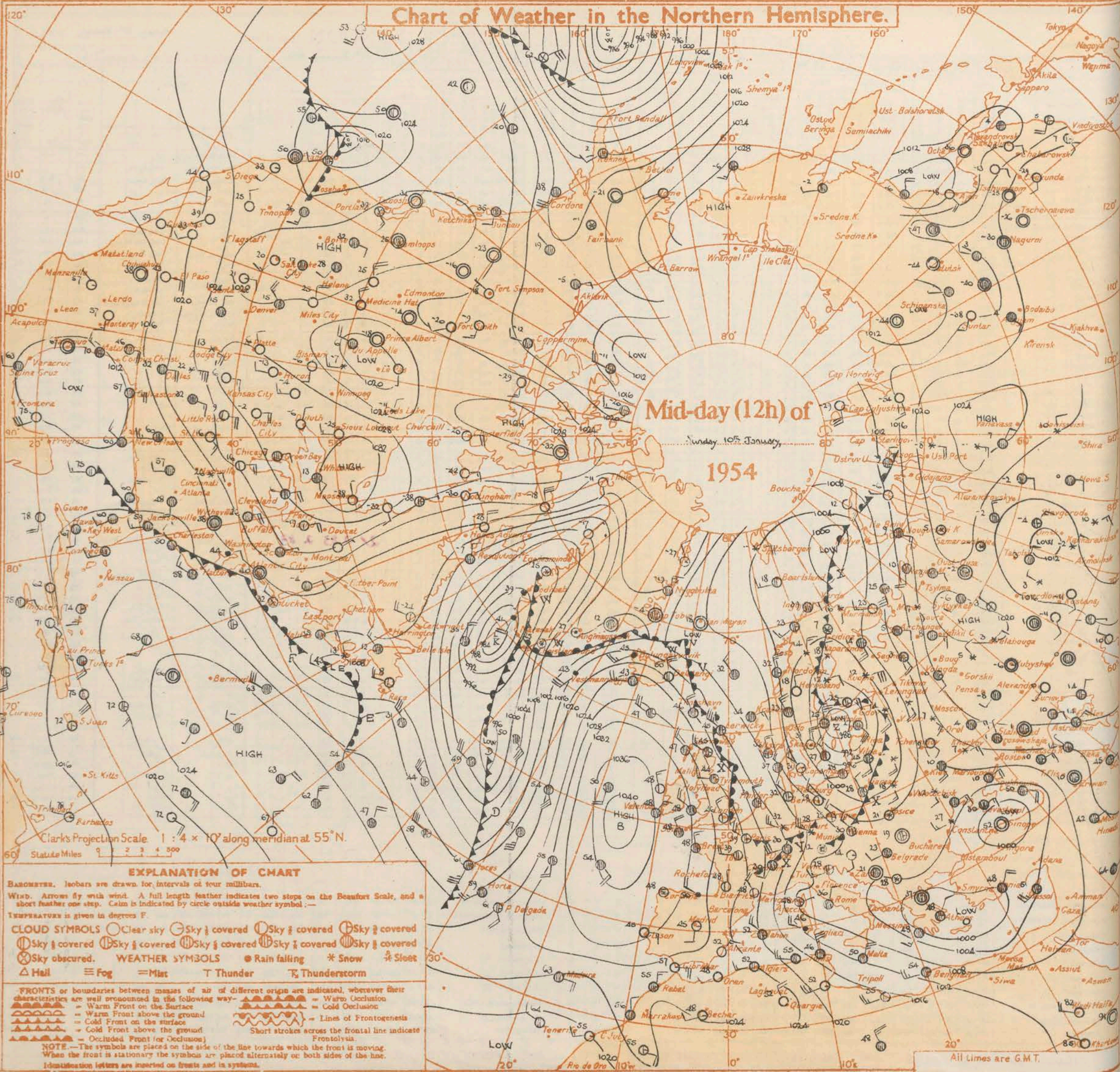
OBSERVATIONS at 18h. G.M.T.

10th January, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud					Wind		† Present Weather	Pressure		Temp.		Cloud					† State of ground	Weather		Max. Temp. 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer		09h to 15h (34)					15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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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 2/8 covered ☉ Sky 3/8 covered ☉ Sky 4/8 covered ☉ Sky 5/8 covered ☉ Sky 6/8 covered ☉ Sky 7/8 covered ☉ Sky 8/8 covered ☉ Sky obscured.

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 Occlusion

— Warm Front above the ground — Cold Occlusion

— Cold Front on the surface — Lines of Frontogenesis

— Cold Front above the ground — Short strokes across the frontal line indicate Frontolysis.

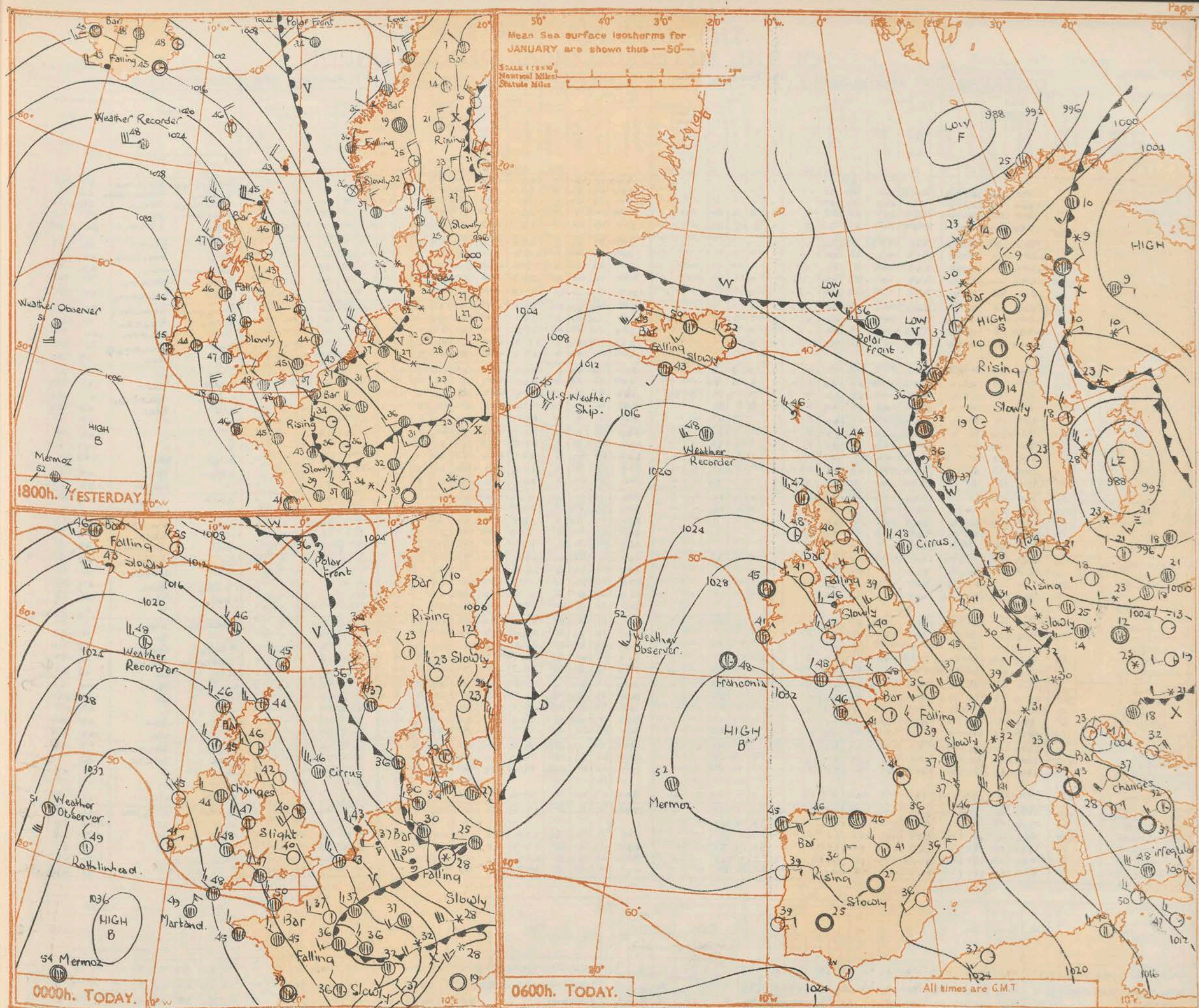
— Occluded Front (or Occlusion)

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 SYNOPTIC DEVELOPMENT:-

The anticyclone which was west of Ireland yesterday moved southeast and declined a little, and this process is likely to continue during the next 24 hours. A trough of low pressure in mid-Atlantic is expected to move east towards the west of Ireland.

Issued at mid-day today Monday 11th January, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly dry with bright periods in some places, but also scattered slight rain or showers, chiefly in Western and Northern coastal areas. Fog patches are likely near some industrial areas tonight and tomorrow morning. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours:-

More general rain spreading to many Western and Northern districts.

No.

OBSERVATIONS during NIGHT

[illegible]

† Code figure (see Introduction)

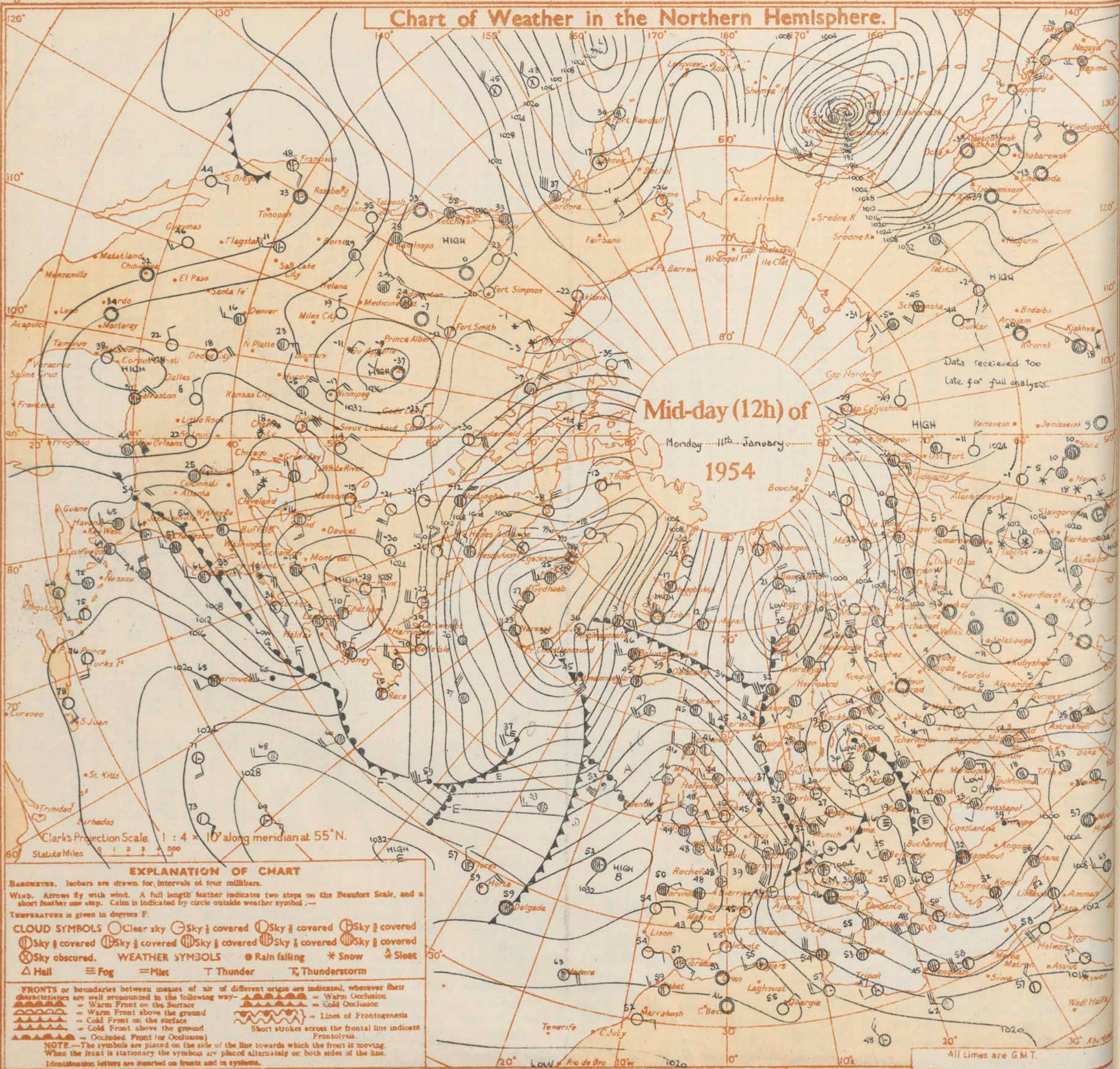
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

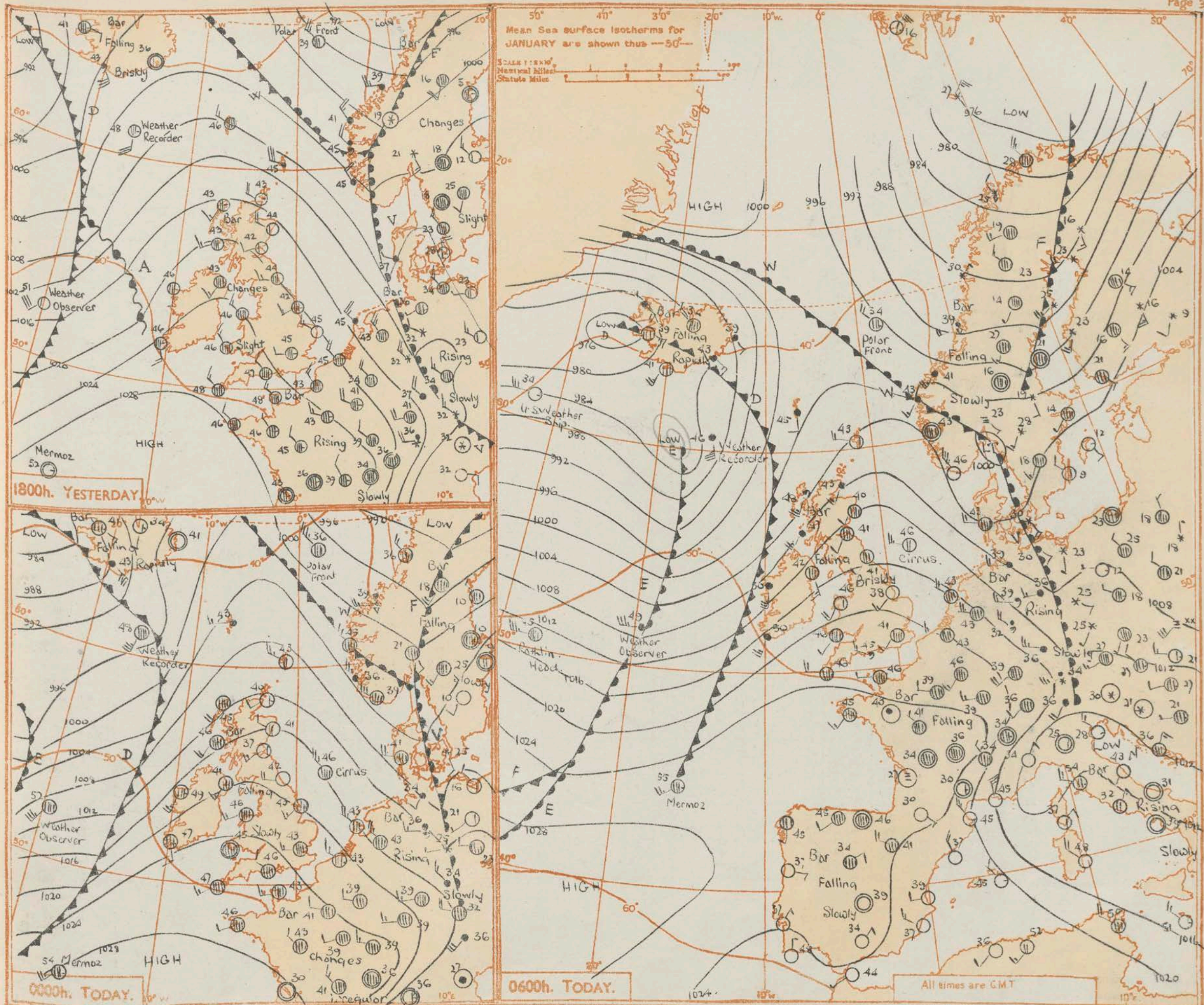
No. 33654

Date of issue Tuesday 12th. January 1954

OBSERVATIONS at 12h. G.M.T. 11th. January 1954																		OBSERVATIONS at 18h. G.M.T. 11th. January 1954																		OBSERVATIONS during DAY									
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						At. 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.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Ht. + ft.	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Ht. + ft.	Lowest layer	State of ground	09h to 15h. (34)		15h. to 21h. (35)															
																															Low + Medium + High +				Total amount 0-8 0-8 0-8	Low + Medium + High +	Total amount 0-8 0-8 0-8								
Kew	250	05	30	bc	23.4	-0.4	44	39	8	-	-	4	3	20	-	-	280	05	09	c	22.6	-0.1	45	37	5	-	-	7	7	25	-	-	1	cbc mo xz	czo	47	2.9	TR							
London Airport	260	12	64	b	23.7	0.0	45	38	5	-	-	2	2	25	-	-	270	05	40	c	22.7	-0.3	45	37	5	-	-	7	7	30	-	-	1	cbcczo	cemo	47	0.0	-							
Lymington	280	06	09	c	22.4	-0.1	43	40	6	-	-	7	7	18	-	-	280	04	09	c	22.1	-0.5	42	39	5	-	-	8	8	26	-	-	1	bc mo xcm	cmemo	45	0.0	-							
Tangmere	310	12	64	bc	24.5	-0.1	47	38	8	-	-	2	4	40	-	-	280	03	24	c	23.9	-0.2	45	36	5	-	-	8	8	33	-	-	1	bc	czo mo	48	0.1	-							
Bournemouth (Hurn)	290	11	56	c	25.7	+0.2	45	40	5	-	-	8	8	28	-	-	270	08	64	c	24.9	+0.3	44	39	5	-	-	8	8	35	-	-	1	cmoc	c	46	0.0	-							
Boscombe Down	320	07	52	c	25.7	+0.0	44	39	5	-	-	7	7	25	-	-	310	07	40	c	24.8	+0.1	43	39	5	-	-	8	8	25	-	-	0	bbcc	cmemo	45	0.5	-							
Felixstowe	330	11	32	c	21.1	-0.2	43	39	-	-	-	7	8	-	-	-	310	05	16	c	21.0	-0.1	42	39	-	-	-	8	7	-	-	7	87	0	cmo	cmemo	44	0.0	-						
Corlestone	300	11	44	c	20.3	+0.3	43	37	5	-	-	6	6	31	-	-	290	08	20	c	20.6	+0.4	45	39	5	-	-	8	8	31	-	-	1	cmemo	cmemo	46	1.1	TR							
West Raynham	300	12	24	c	20.6	-0.1	42	38	-	-	-	8	7	-	-	-	270	10	11	c	20.1	-0.1	42	40	5	-	-	7	7	40	-	-	1	cmemo	cmemo	43	0.0	-							
Mildenhall	300	09	16	c	21.5	-0.2	43	40	-	-	-	7	8	-	-	-	280	07	13	c	21.1	+0.4	41	39	-	-	-	7	-	-	-	7	81	1	cmemo	cmemo	46	0.6	-						
Cranfield	290	06	40	bc	22.9	-0.7	45	39	5	-	-	8	4	1	25	-	-	300	03	32	c	22.2	-0.4	44	38	5	-	-	7	2	24	-	-	1	cmemo	cmemo	46	3.9	-						
Elmston	300	13	22	c	23.5	-0.2	45	39	8	-	-	6	5	15	-	-	290	08	11	c	22.8	+0.1	45	39	6	-	-	8	8	29	-	-	1	bcc	cicoc	46	1.6	TR							
Cottesmore	300	10	16	bc	22.6	-0.1	43	39	-	-	-	2	3	-	-	-	290	08	16	b	21.9	+0.2	40	38	6	-	-	2	2	11	-	-	1	cmemo	cmemo	46	3.5	-							
Watnall	290	07	28	bc	22.4	-0.3	47	41	1	-	-	8	3	1	18	-	-	290	07	16	bc	22.0	+0.3	43	40	5	-	-	5	5	30	-	-	1	cmemo	cmemo	47	4.0	TR						
Ross-on-Wye	270	05	82	c	25.1	-0.4	46	37	5	-	-	7	7	30	-	-	280	07	82	c	24.3	-0.3	45	35	5	-	-	7	7	30	-	-	1	cc	coc	47	0.0	-							
Shawbury	300	15	82	c	24.3	-0.3	46	39	5	-	-	7	7	35	1	15	300	11	81	c	23.4	+0.1	45	39	5	-	-	8	8	33	-	-	1	c	c	47	0.3	-							
Bristol	280	07	48	c	25.7	-0.1	46	39	5	-	-	8	8	27	-	-	270	07	80	c	24.8	+0.0	45	37	5	-	-	7	7	29	-	-	1	c	c	47	0.3	-							
Plymouth	290	10	32	c	27.6	-0.3	48	43	5	-	-	7	7	30	-	-	280	06	12	c	26.5	-0.1	46	41	5	-	-	8	8	31	-	-	1	cmoc	czo czo cm	48	0.1	-							
Chivenor	310	12	82	c	27.4	-0.2	47	38	8	-	-	7	7	34	2	18	340	12	81	c	25.9	-0.4	46	37	5	-	-	7	7	35	3	20	1	c	c	48	0.0	-							
St Eval	330	07	82	c	29.6	+1.0	47	42	9	-	-	8	8	30	3	20	330	07	82	c	27.0	-0.3	46	40	5	-	-	8	8	30	3	20	1	cc	cvc	48	0.1	-							
Culdrose	330	10	81	bc	28.3	-0.1	49	41	5	3	8	4	4	35	1	25	300	02	81	c	26.7	-1.0	45	40	5	-	-	8	8	40	3	25	0	c	co	49	1.2	-							
Sully, St Mary's	340	05	82	c	29.1	+0.0	49	40	8	-	-	8	8	20	-	-	300	09	83	c	27.0	-0.8	48	42	5	-	-	8	8	20	-	-	0	o	o	49	0.0	-							
Guernsey	340	14	82	c	27.9	+0.4	48	44	1	-	-	2	6	4	16	-	-	320	12	82	c	26.6	-0.2	47	39	8	-	-	8	2	18	-	-	0	cbcc	c	48	0.8	-						
Aberporth	310	13	82	pr	26.5	-0.6	45	41	8	-	-	8	8	25	4	18	300	07	82	c	25.2	-0.2	44	37	5	-	-	8	8	25	-	-	1	ccpfo	cvc	46	0.0	TR							
Pembroke Dock	300	10	82	c	27.6	-0.4	48	42	5	-	-	7	7	30	2	14	310	08	82	c	25.9	-0.7	46	39	5	-	-	8	8	30	-	-	1	ccpfo	c	48	0.0	TR							
Holyhead (Valley)	290	11	81	c	25.4	+0.0	47	43	8	-	-	7	7	25	2	15	290	08	82	c	24.1	-0.1	46	38	8	-	-	8	8	33	2	16	1	c	c	47	0.0	-							
Manchester	300	12	40	c	23.2	-0.5	45	43	4	-	-	7	7	20	4	09	300	08	32	c	22.3	+0.1	44	41	6	-	-	8	8	32	3	14	1	cmemo	cmemo	45	0.0	TR							
Squires Gate	300	13	56	c	23.1	-0.1	47	43	5	-	-	7	1	22	-	-	290	15	40	c/d	22.1	+0.1	46	41	5	-	-	8	8	35	1	20	1	cmoc	cicoc	47	0.5	TR							
Silloth	260	11	80	c	22.9	+0.1	45	40	8	-	-	7	7	25	1	18	240	11	80	c	21.5	-0.4	45	38	5	-	-	7	7	25	-	-	1	bcc	bc	47	0.6	-							
Finnigley	340	12	11	bc	22.1	+0.2	47	41	-	-	-	1	4	86	-	-	290	06	10	c	21.1	+0.2	44	41	5	7	-	7	7	60	1	35	1	bczo	bcemo	48	0.1	-							
Spurn Head	250	20	16	bc	20.8	+0.5	41	39	5	-	-	4	4	20	-	-	240	10	24	c	19.6	-0.2	42	40	2	-	-	7	7	25	-	-	0	bcmo c	cmemo	43	0.0	-							
Dishforth	240	07	80	c	21.5	-0.2	47	38	5	-	-	7	7	86	-	-	250	08	64	c	20.5	-0.1	43	37	5	-	-	6	6	45	-	-	1	c	cbccmo	50	0.0	-							
Tynemouth	270	10	24	c	20.9	+0.2	44	36	5	-	-	6	6	81	-	-	270	07	24	c	20.0	-0.2	44	38	5	-	-	6	6	36	-	-	1	bc bczo	czo c	42	0.0	-							
Leuchars	260	09	81	c	19.1	-0.5	45	38	5	-	-	6	7	1	40	-	-	260	06	81	b	18.0	-0.4	42	36	5	3	-	2	-	-	2	80	1	c	bcc	49	0.0	-						
Esdaletunuir	300	06	83	bc	21.1	-0.3	44	38	5	-	-	1	3	2	30	-	-	250	08	81	c	20.3	+0.0	42	39	5	-	-	6	6	26	-	-	1	bbc	bcc	45	0.1	-						
Prestwick	280	13	80	c	23.0	+0.0	48	41	5	3	-	6	5	25	2	18	270	09	64	c	21.4	-0.5	46	42	5	-	-	7	7	23	3	17	1	cicoc	bcemo	48	0.4	TR							
West Freugh	210																																												

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone southwest of the British Isles continued to move southeast and degenerated into a ridge. The trough of low pressure in the Atlantic approached the West and North-west seaboard, and it is expected to move east across the British Isles.

Issued at mid-day to-day Tuesday, 12th January, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy with occasional rain in many places, especially in the West and North, but brighter weather with some showers will spread from the Northwest later. It will become a little colder later.

OUTLOOK FOR the following 24 hours:-

Showers and bright intervals in the North: dry at first in the South, some rain later.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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* Information not usually received.

† Code figure (see Introduction)

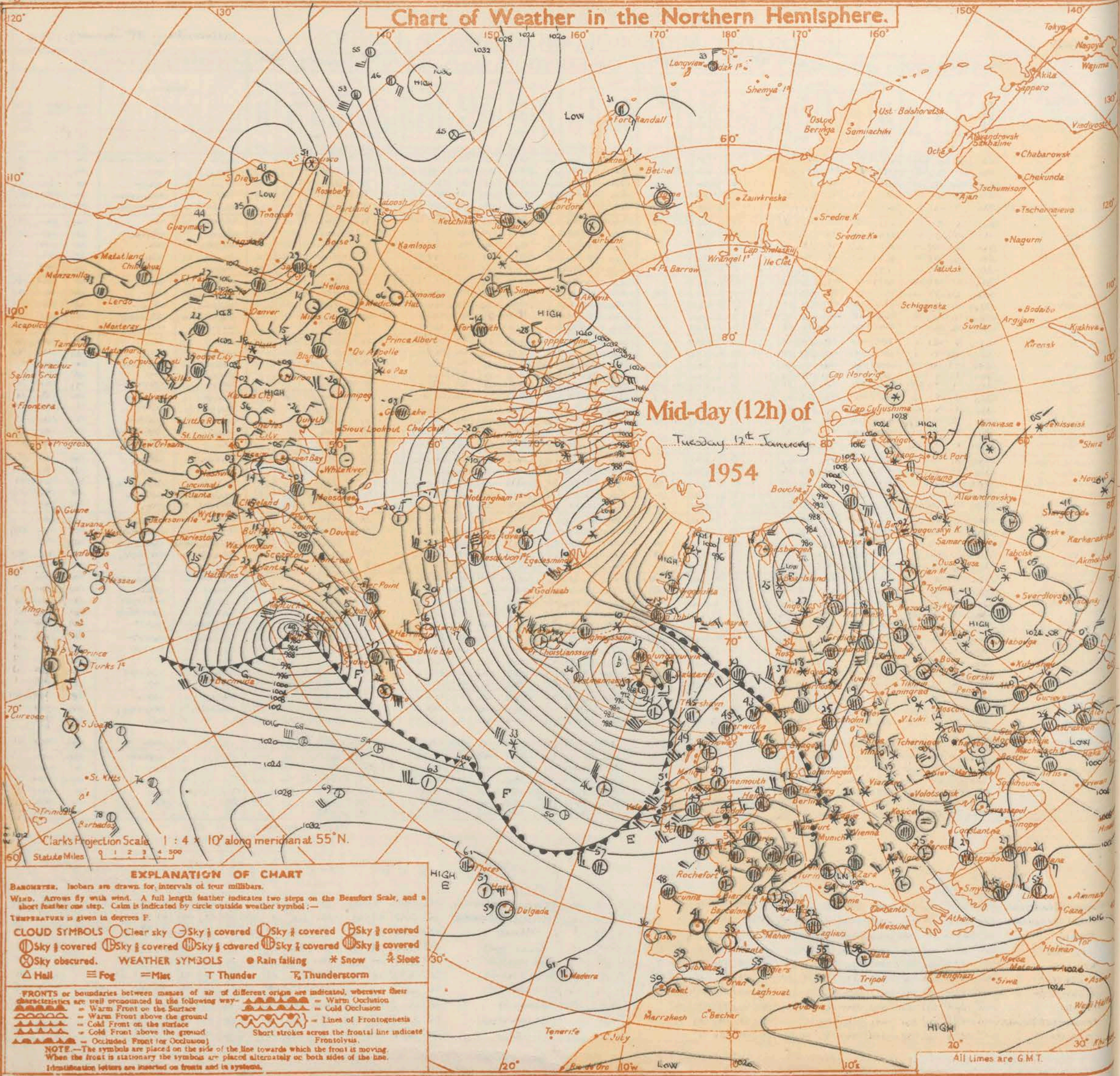
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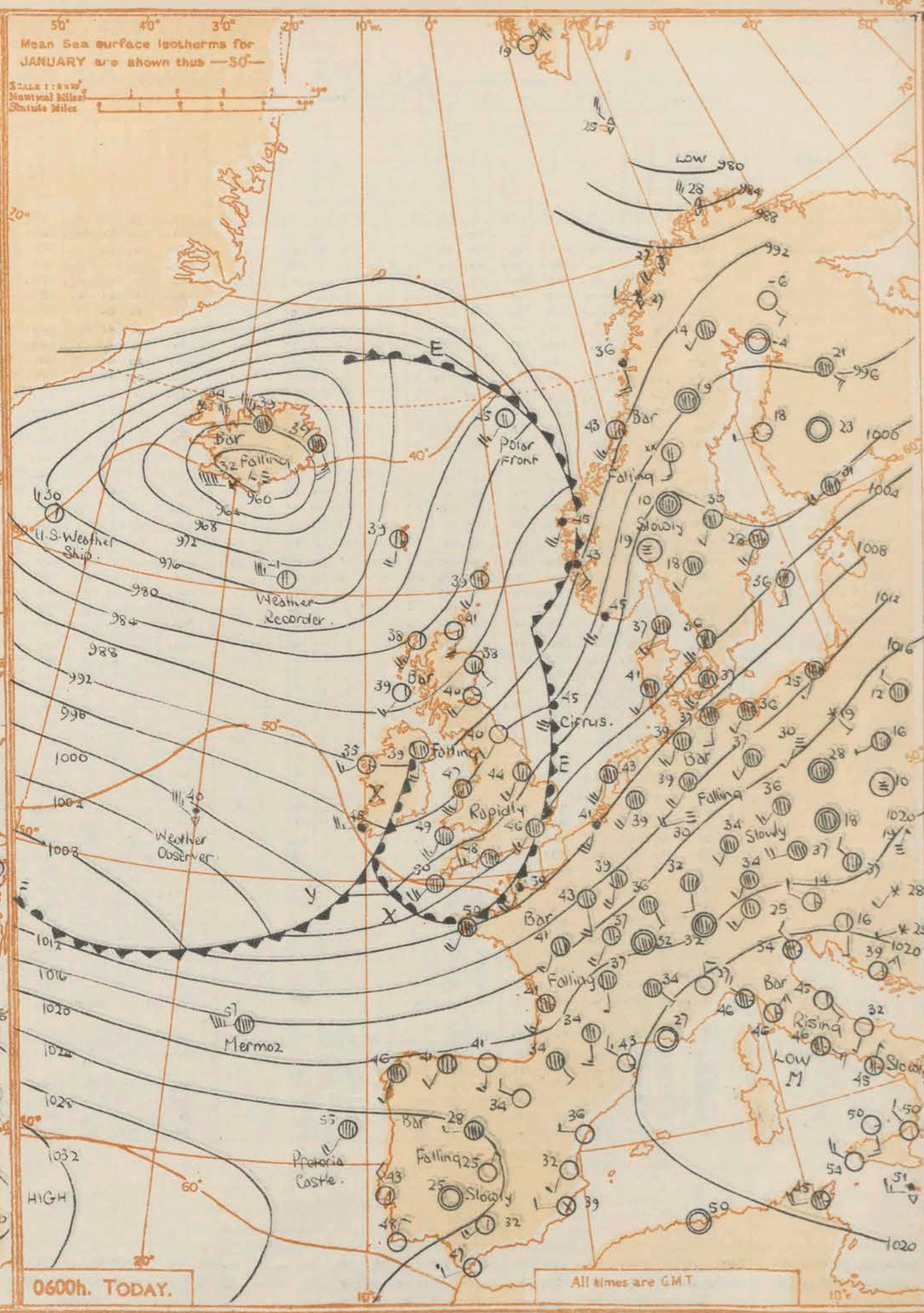
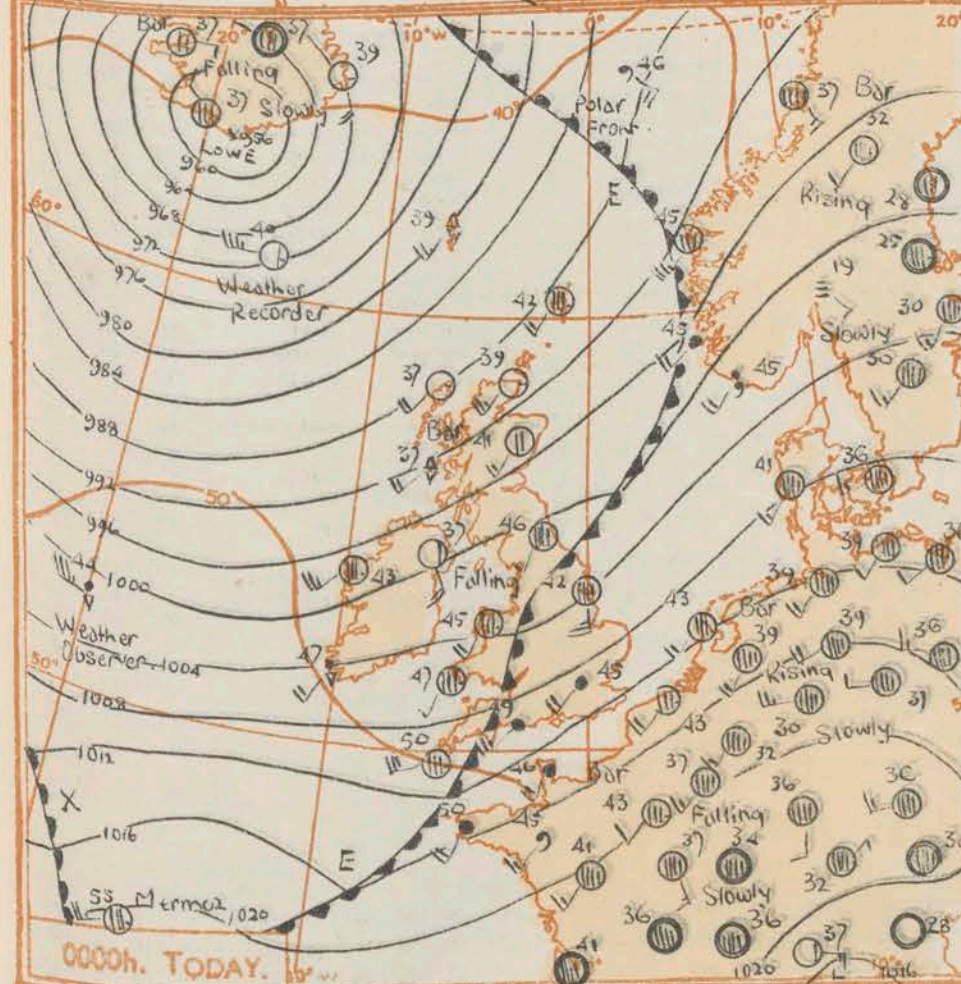
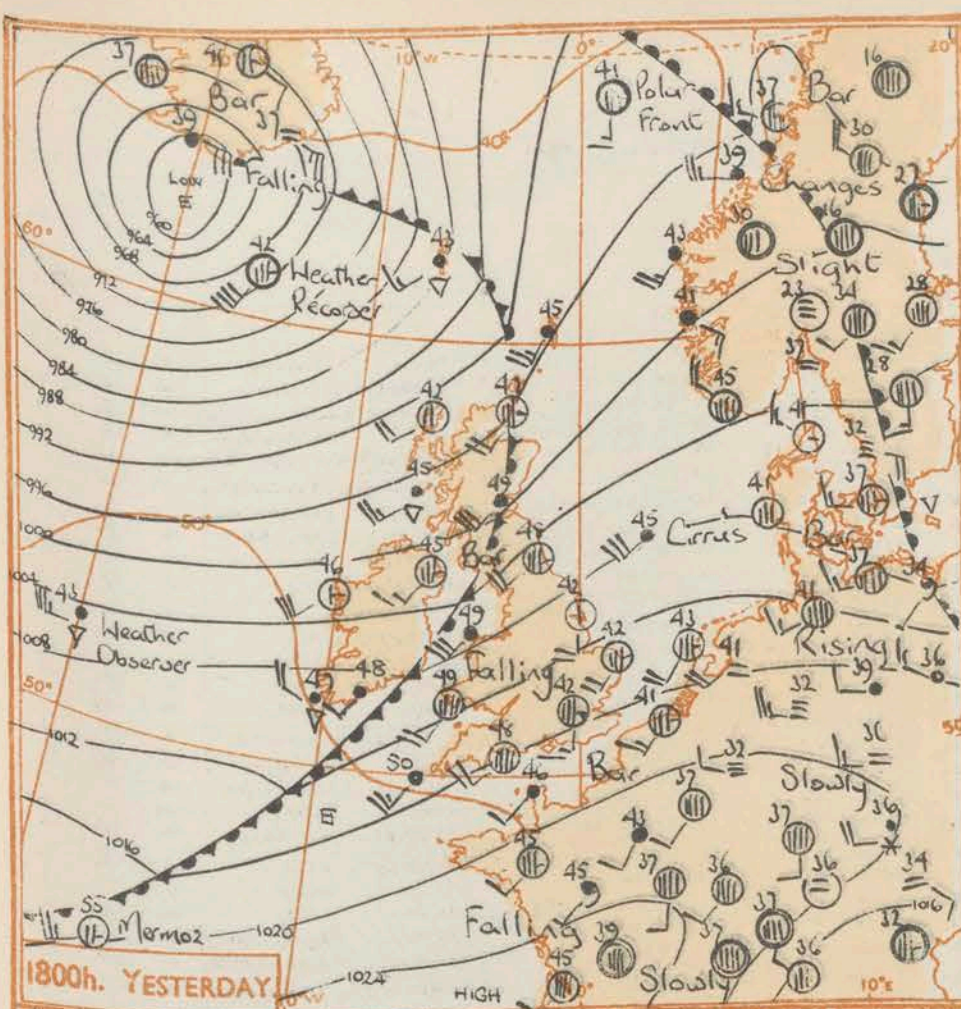
Date of issue **Wednesday, 13th January 1954**No. **33655**OBSERVATIONS at 12h. G.M.T. **12th January 1954**OBSERVATIONS at 18h. G.M.T. **12th January 1954**

OBSERVATIONS during DAY

HT	OBSERVATIONS at 12h. G.M.T. 12h. January 1954																		OBSERVATIONS at 18h. G.M.T. 18h. January 1954																		24 h	State of ground	Weather.		Max. Temp. 09h-21h °F	Sun-shine.	Rain 09h-21h mm.
	STATIONS (For heights see p. 4)				Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud																						
	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Ht. of base	Ht. of top	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Ht. of base	Ht. of top																	
																											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)						
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4							
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4														

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:- A deep depression has persisted in the Iceland area and an associated occlusion has crossed all districts of the British Isles during the period. A wave which moved quickly east across the Atlantic is now near Southwest England with a well developed trough northwards across Ireland. The trough and wave will move east across the British Isles and all districts will then be in a rather cold unstable westnorthwesterly airstream. By tomorrow morning a warm front bringing milder weather is expected to be affecting parts of Ireland.

Issued at mid-day... to-day Wednesday 13th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over England and Wales it will be cloudy with rain at first and with temperatures near normal. Brighter, rather cold weather with showers over Scotland and Ireland will spread to all areas by this evening. Showers will be mostly slight in the South but will be heavy in the North and will fall as snow over high ground.

OUTLOOK FOR the following 24 hours:-
Rain preceded by snow over high ground, spreading east to all areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th January 1954																OBSERVATIONS at 06hr. G.M.T. 13th January 1954																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						State of ground	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8					Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8		Main layer 0-8	Lowest layer 0-8	21h to 03h (41)	03h to 09h (42)		Min. °F. (43)	Max. °F. (44)		
										Low	Medium	High														Low	Medium	High										Low	Medium
Kew ...	18	200	13	64	ir.	10.0	-29	44	42	5	-	-	8	8	40	-	-	230	06	72	c/r	02.8	-27	46	45	7	7	-	8	-	-	1	cm.w	cm.wir	42	38	1		
London Airport	82	210	11	40	c	12.4	-24	45	42	6	4	8	6	5	09	-	-	200	07	56	c	03.3	-30	46	45	5	-	-	8	32	-	-	2	cc.bcm, f.c.	cr.r, m.c	42	36	2	
Lymington	341	240	15	80	ir.	12.9	-20	47	43	5	-	-	8	8	25	5	14	250	12	24	r.c.	05.6	-29	47	46	6	-	-	8	39	2	04	1	cm.ir.	cr.m, ir.m.	42	41	6	
Tangmere	53	210	14	32	rr	10.5	-31	48	46	6	-	-	8	8	11	-	-	210	11	64	c/r	03.8	-27	47	46	-	7	-	8	-	30	2	ir.m, or.Rm.	or.m, cr.Rm.	46	42	9		
Bournemouth (Hurn)	34	230	17	56	r.c.	10.2	-38	45	45	6	-	-	8	8	04	-	-	240	06	56	c	03.7	-33	44	42	5	-	-	8	20	-	-	1	cr.r, cd.d, m.	cm, ccir, m.	42	38	4	
Boscombe Down	414	240	13	40	c	12.4	-16	42	40	5	-	-	8	8	51	4	30	200	20	40	r.c.	03.7	-32	44	41	5	-	-	8	25	-	-	2	cm, cr.	cd.d, cr.m.	42	36	3	
Felixstowe	10	210	14	32	c	11.3	-20	43	39	5	-	-	8	8	35	-	-	200	16	40	c	04.3	-32	45	43	3	-	-	8	25	-	-	2	cm, or.r.	or.r, om.	42	38	1	
Gorleston	5	210	18	24	c	08.1	-32	41	39	5	7	-	7	4	40	-	-	210	20	40	c	01.1	-27	45	43	6	-	-	8	15	4	07	1	cm, r.s, m.	cr.r, m, m.c	41	38	2	
West Raynham	250	210	15	40	c	08.4	-30	44	41	5	7	-	8	8	45	-	-	220	09	80	bc	01.5	-29	46	45	5	-	-	4	4	35	-	-	1	cm, cir, m.	cbcc	43	37	1
Mildenhall	15	210	17	40	ir.	07.7	-39	44	42	6	-	-	8	8	35	6	12	230	11	64	c	01.6	-29	44	42	-	7	-	7	-	7	81	1	cid, r.s, m.	c	40	40	0.5	
Cranfield	340	190	10	48	rr	05.1	-40	44	42	7	-	-	8	8	09	4	06	200	05	56	c	09.9	-33	43	40	5	-	-	8	57	-	-	1	brm, d, d, b	bcc	42	39	1	
Elmdon	324	210	14	64	r.c.	07.7	-32	41	40	5	-	-	8	8	13	1	08	220	09	64	c	01.5	-23	43	41	5	-	-	7	7	75	-	-	1	ir, r, r.	cr.m.	41	38	2
Cottesmore	440	180	11	24	rr	05.5	-33	42	42	6	-	-	8	8	06	-	-	200	07	48	c	09.6	-29	43	41	-	7	-	8	-	-	-	1	cm, r, m, b	bcm.	41	38	5	
Watnall	365	210	15	40	c	08.4	-30	44	41	5	7	-	8	8	45	-	-	210	09	80	c	01.1	-29	46	45	5	-	-	4	4	35	-	-	1	or, p	ccor, c	44	40	1
Ross-on-Wye	223	210	17	40	ir.	07.7	-39	44	42	6	-	-	8	8	35	6	12	230	11	64	c	01.6	-29	44	42	-	7	-	7	-	7	81	1	cid, r.s, m.	c	40	40	0.5	
Shawbury	235	180	11	32	r.c.	03.9	-32	45	43	7	2	-	8	8	40	3	07	190	09	80	b	08.5	-41	42	38	5	-	2	2	-	-	-	1	cr.m, r, m, b	cbcc, m.	42	37	1	
Bristol	210	200	15	16	dd	07.2	-37	43	46	6	-	-	8	8	18	6	08	200	10	48	b/r	01.6	-36	45	42	5	-	2	2	30	-	-	1	cr, r.	cid, ccir.	43	39	2	
Plymouth	90	260	12	48	c/r	10.1	-25	51	49	5	-	-	8	8	40	-	-	250	17	80	c/d	04.3	-26	50	44	5	-	8	3	68	-	-	2	oir, m, c	cid, ir, m.	48	45	3	
Chivenor	20	260	13	81	c/r	08.2	-22	49	47	5	-	-	7	7	20	-	-	220	15	82	c	02.2	-37	49	41	5	-	7	7	30	-	-	1	cr, r, c	cid, ccir.	46	42	3	
St. Eval	336	230	12	48	c/r	09.5	-15	47	46	5	-	-	8	8	28	2	10	210	16	40	pr.	03.0	-39	47	45	8	-	8	8	40	16	2	2	cr.m, pr.	cpr, cr.m.	46	43	6	
Culdrose	260	250	15	50	c	09.6	-21	49	48	5	3	-	7	7	25	1	08	230	20	20	rr	03.7	-36	48	46	6	-	8	8	10	-	-	1	odd, r, c	or, r.	47	45	3	
Scilly, St. Mary's	158	260	23	48	c	10.0	-17	50	48	5	-	-	7	7	14	-	-	240	25	56	c/r	03.7	-33	50	47	5	-	8	8	14	-	-	1	or, r	oir.	49	47	2	
Guernsey	340	190	20	81	c/r	13.8	-26	47	45	6	-	-	8	6	09	-	-	240	14	32	rr	07.6	-24	48	47	6	-	8	8	35	5	08	1	cr, r.	cr, r.	46	44	4	
Aberporth	375	240	10	80	c/r	05.9	-02	44	42	5	-	-	7	7	4	33	-	-	190	11	80	c/r	07.9	-55	44	42	5	-	8	8	36	-	-	1	cr, m, c	ccir, r, r, c, r.	43	39	10
Pembroke Dock	34	230	03	81	c	07.1	-07	47	44	5	-	-	7	6	20	-	-	210	17	64	c/r	08.9	-57	49	44	5	-	8	8	20	-	-	2	cr, r, m.	ccir, m, cr.m.	46	41	6	
Holyhead (Valley)	32	250	12	81	c	03.5	-01	45	40	5	7	2	7	4	40	-	-	190	23	81	c	04.2	-62	47	43	5	-	8	8	35	3	21	2	cr, r, m, r, bc	cpr, h, pr, m, c	42	41	11	
Manchester	248	190	20	48	r.c.	02.3	-39	45	43	5	-	-	8	8	18	1	10	170	14	64	c	07.8	-36	42	38	5	7	-	7	3	40	-	-	1	cm, ir, r, r	cm, ccir.	41	39	4
Squires Gate	33	250	13	48	c/r	02.0	-23	45	45	5	-	-	7	7	22	-	-	180	11	64	bc	06.2	-42	42	39	5	-	3	3	33	-	-	2	cr, r, bc, m.	cbcc, r, r	41	37	7	
Silloth	25	240	08	80	c	00.3	-14	43	38	5	3	1	6	2	35	-	-	190	15	80	bc	02.6	-50	43	38	2	-	3	3	20	-	-	2	c	ccir, r, m.	ccir, r, m.	38	34	9
Finningley	32	200	14	24	r.c.	03.3	-34	45	41	5	-	-	8	8	18	-	-	200	15	20	c	08.0	-38	43	39	5	-	8	8	34	-	-	1	cr, r, m, cm.	cm.	42	39	0.2	
Spurn Head	29	180	17	48	c	07.1	-31	42	40	5	1	-	8	3	20	-	-	200	10	32	c	00.1	-31	44	44	6	-	6	6	20	-	-	1	cr, r.	or, r	41	40	3	
Dishforth	106	170	10	40	ido	01.5	-30	46	43	6	-	-	8	8	26	2	15	170	11	56	bc	06.5	-30	41	38	5	3	-	5	3	40	-	-	1	cm, d, d, bc, m.	bcm, cm	40	35	1
Tynemouth	108	230	02	24	c	01.1	-14	46	42	6	-	-	8	8	18	-	-	200	04	56	b	06.1	-28	40	33	-	-	0	-	-	-	-	1	ir, om, c, b	b, cm.	39	31	0.5	
Leuchars	36	250	09	56	ir.	06.6	-13	42	38	5	7	-	7	4	21																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 14th January 1954

No 33656

OBSERVATIONS at 12h. G.M.T. 13th January 1954

OBSERVATIONS at 18h. G.M.T. 13th January 1954

OBSERVATIONS during DAY

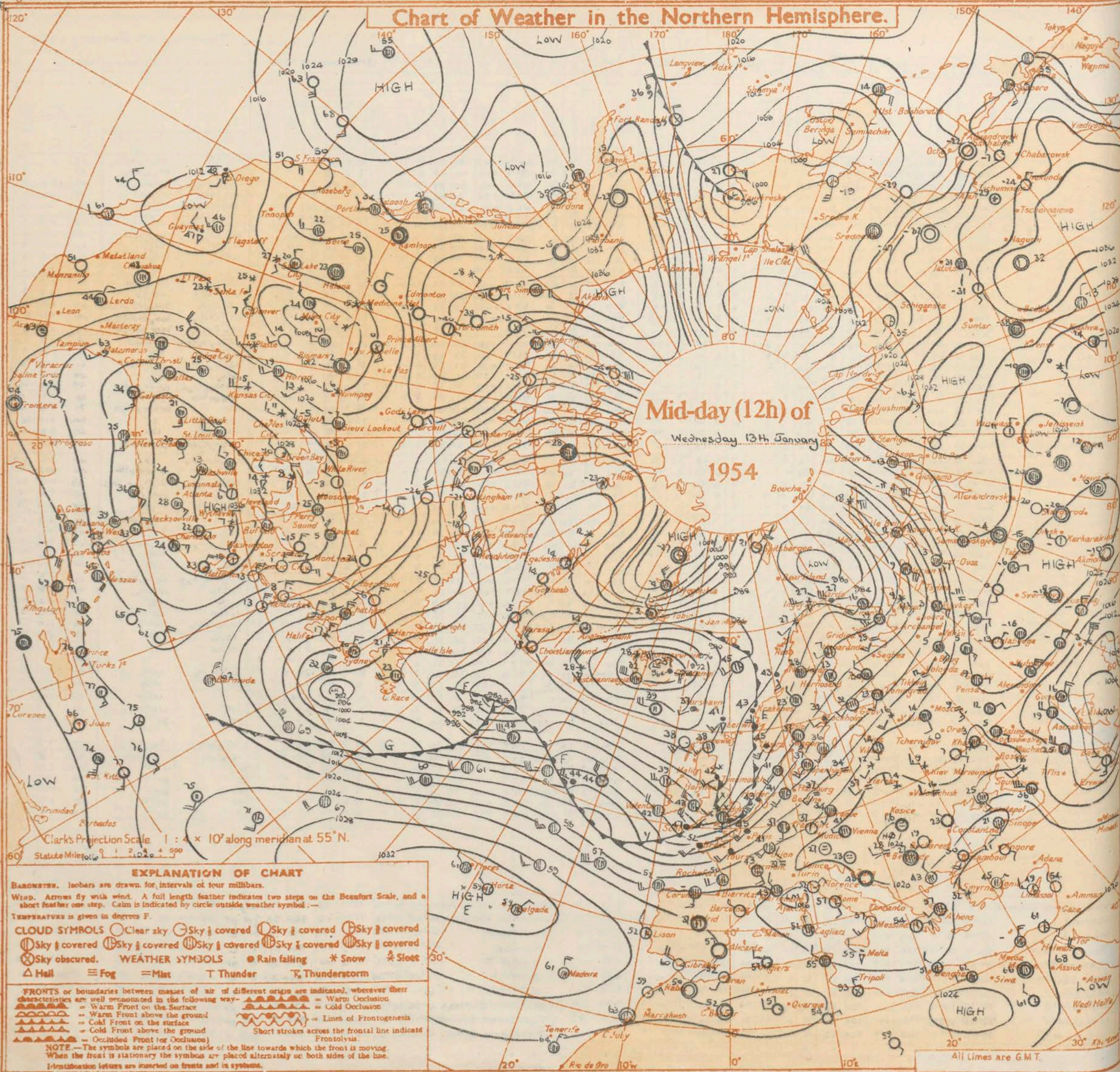
STATIONS (For heights see p. 4)	Wind		+ Precip. Weather	Pressure		Temp.		Cloud				24 h State of ground	Weather.		Max Temp. 09h. 21h. °F	Sun- shine (%)	Rain 09h. 21h. mm.																				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer		09h. to 15h. (24)	16h. to 21h. (25)																							
																		Low	Medium	High	Total	Amount	Main layer	Lowest layer													
																									Low	Medium	High	Total	Amount	Main layer	Lowest layer						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	230	18	46	93.7	-6.8	41	43	7	1	15	5	03	cm, dr, bc	cm, dr, bc	47	0.1	9																				
London Airport	180	19	80	93.8	-6.3	41	45	6	1	15	5	03	cm, dr, bc	cm, dr, bc	48	0.1	9																				
Lymington	200	20	16	93.8	-6.3	45	45	6	1	15	5	03	cm, dr, bc	cm, dr, bc	47	0.1	9																				
Tangmere	200	25	40	93.8	-6.3	49	47	6	1	15	5	03	cm, dr, bc	cm, dr, bc	49	0.1	11																				
Bournemouth (Hurn)	210	22	24	93.9	-7.0	50	48	6	1	15	5	04	cm, dr, bc	cm, dr, bc	50	0.1	10																				
Boscombe Down	230	25	40	93.9	-7.6	47	46	6	1	15	5	06	cm, dr, bc	cm, dr, bc	47	0.1	7																				
Felixstowe	210	21	64	93.9	-7.6	44	42	5	1	15	5	06	cm, dr, bc	cm, dr, bc	45	0.1	7																				
Gorleston	200	22	40	93.7	-4.3	46	43	7	1	15	5	06	cm, dr, bc	cm, dr, bc	46	0.1	8																				
West Raynham	190	25	48	93.2	-6.5	46	42	6	1	15	5	07	cm, dr, bc	cm, dr, bc	46	0.1	8																				
Mildenhall	200	16	48	92.8	-6.0	48	43	6	1	15	5	07	cm, dr, bc	cm, dr, bc	48	0.1	8																				
Cratfield	200	22	81	91.4	-7.0	46	42	6	1	15	5	08	cm, dr, bc	cm, dr, bc	47	0.1	7																				
Elmdon	230	23	20	89.5	-5.8	44	41	7	1	15	5	05	cm, dr, bc	cm, dr, bc	46	0.1	5																				
Collesmore	190	21	18	90.4	-7.9	44	41	6	1	15	5	08	cm, dr, bc	cm, dr, bc	45	0.1	5																				
Watnall	200	17	16	88.3	-7.3	44	43	7	1	15	5	05	cm, dr, bc	cm, dr, bc	45	0.1	5																				
Ross-on-Wye	250	10	81	91.6	-3.6	42	38	2	1	15	5	05	cm, dr, bc	cm, dr, bc	47	0.1	7																				
Shawbury	310	15	80	90.3	-2.4	39	36	2	1	15	5	20	cm, dr, bc	cm, dr, bc	45	1.0	1.0																				
Bristol	260	10	24	92.0	-5.2	42	41	6	1	15	5	15	cm, dr, bc	cm, dr, bc	47	1.4	8																				
Plymouth	250	26	48	95.5	-4.7	46	44	2	1	15	5	10	cm, dr, bc	cm, dr, bc	51	1.0	9																				
Chivenor	290	20	10	94.6	-5.3	44	41	7	1	15	5	10	cm, dr, bc	cm, dr, bc	48	0.5	10																				
St. Eval	270	21	40	96.9	-1.0	46	43	3	1	15	5	10	cm, dr, bc	cm, dr, bc	49	0.4	13																				
Culdrose	260	28	80	96.6	-2.8	45	43	3	1	15	5	06	cm, dr, bc	cm, dr, bc	50	0.1	6																				
Scilly, St. Mary's	310	31	24	96.9	-0.3	47	45	6	1	15	5	10	cm, dr, bc	cm, dr, bc	51	0.0	5																				
Guernsey	200	37	40	99.5	-5.5	50	47	6	1	15	5	10	cm, dr, bc	cm, dr, bc	50	0.0	14																				
Aberporth	280	20	81	92.3	+0.1	43	34	8	1	15	5	20	cm, dr, bc	cm, dr, bc	45	3.5	2																				
Pembroke Dock	280	20	81	93.6	-0.3	43	38	3	1	15	5	10	cm, dr, bc	cm, dr, bc	49	3.0	3																				
Holyhead (Valley)	280	24	80	90.1	+0.1	40	34	9	1	15	5	16	cm, dr, bc	cm, dr, bc	48	1.2	0.3																				
Manchester	290	12	16	89.1	-1.7	40	38	6	1	15	5	10	cm, dr, bc	cm, dr, bc	44	0.2	9																				
Squires Gate	270	18	26	88.2	-1.6	42	37	8	1	15	5	10	cm, dr, bc	cm, dr, bc	43	1.5	10																				
Silloth	270	09	80	86.4	-3.5	39	36	5	1	15	5	20	cm, dr, bc	cm, dr, bc	41	0.4	3																				
Finnigley	200	17	40	87.4	-7.3	45	44	5	1	15	5	12	cm, dr, bc	cm, dr, bc	46	0.0	5																				
Spurn Head	150	20	32	92.3	-6.5	44	42	5	1	15	5	10	cm, dr, bc	cm, dr, bc	45	0.0	0.2																				
Dishforth	190	17	11	86.0	-6.4	43	41	5	1	15	5	10	cm, dr, bc	cm, dr, bc	43	1.6	3																				
Tynemouth	230	14	12	85.8	-5.2	42	40	6	1	15	5	10	cm, dr, bc	cm, dr, bc	42	0.5	2																				
Leuchars	280	02	81	85.0	-2.1	37	35	5	1	15	5	20	cm, dr, bc	cm, dr, bc	45	1.6	11																				
Eskdalemuir	150	01	24	85.2	-2.2	33	32	7	1	15	5	02	cm, dr, bc	cm, dr, bc	34	0.0	4																				
Prestwick	320	07	48	87.0	-1.5	39	36	8	1	15	5	15	cm, dr, bc	cm, dr, bc	41	1.2	6																				
West Freugh	280	20	80	87.2	-0.4	39	34	2	1	15	5	15	cm, dr, bc	cm, dr, bc	40	2.8	3																				
Ronaldsway	280	17	83	88.5	-0.9	40	34	2	1	15	5	15	cm, dr, bc	cm, dr, bc	42	1.0	0.1																				
Tiree	240	13	83	85.2	-0.7	39	31	6	1	15	5	18	cm, dr, bc	cm, dr, bc	41	2.0	3																				
Benbecula	250	11	80	82.9	-2.0	39	32	6	1	15	5	09	cm, dr, bc	cm, dr, bc	43	1.4	2																				
Stornoway	210	15	82	82.5	-1.6	38	27	2	1	15	5	10	cm, dr, bc	cm, dr, bc	35	4.5	11																				
Cape Wrath	230	13	83	83.3	-0.5	35	32	9	1	15	5	10	cm, dr, bc	cm, dr, bc	40	0.1	2																				
Sule Skerry	250	13	81	82.6	-0.5	41	39	3	1	15	5	10	cm, dr, bc	cm, dr, bc	42	0.1	1																				
Benfrew	270	04	11	85.8	-1.8	37	36	5	1	15	5	15	cm, dr, bc	cm, dr, bc	40	0.5	3																				
Dyce	290	06	80	84.4	-2.4	39	35	5	1	15	5	15	cm, dr, bc	cm, dr, bc	40	0.1	11																				
Wick	240	07	84	83.5	-1.5	38	35	9	1	15	5	10	cm, dr, bc	cm, dr, bc	39	0.4	1																				
Lerwick	220	10	64	84.3	-1.2	41	36	9	1	15	5	10	cm, dr, bc	cm, dr, bc	41	0.2	1																				
Blackpool Point	270	19	81	83.0	+0.6	39	29	9	1	15	5	10	cm, dr, bc	cm, dr, bc	41	0.1	7																				
Malin Head	270	19	81	83.0	+0.6	39	29	9	1	15	5	10	cm, dr, bc	cm, dr, bc	41	0.1	7																				
Aldergrove	230	16	82	89.0	-1.0	36	32	9	1	15	5	10	cm, dr, bc	cm, dr, bc	37	3.2	2																				
Castle Archdale	280	12	81	90.3	+0.1	35	32	9	1	15	5	10	cm, dr, bc	cm, dr, bc	38	1.8	3																				
Birr Castle	220	09	81	93.1	+0.8	36	34	2	1	15	5	10	cm, dr, bc	cm, dr, bc	39	2.9	1																				
Collinstown	270	14	83	91.2	+0.0	37	33	1	1	15	5	10	cm, dr, bc	cm, dr, bc	38	4.5	2																				
Rineanna	270	20	81	95.4	+0.6	38	32	9	1	15	5	10	cm, dr, bc	cm, dr, bc	41	2.5	2																				
Valentia	300	15	81	98.5	+1.8	42	30	9	1	15	5	10	cm, dr, bc	cm, dr, bc	45	1.5	2																				
Midleton	290	15	80	97.3	+1.7	37	34	9	1	15	5	10	cm, dr, bc	cm, dr, bc	40	3.3	1																				

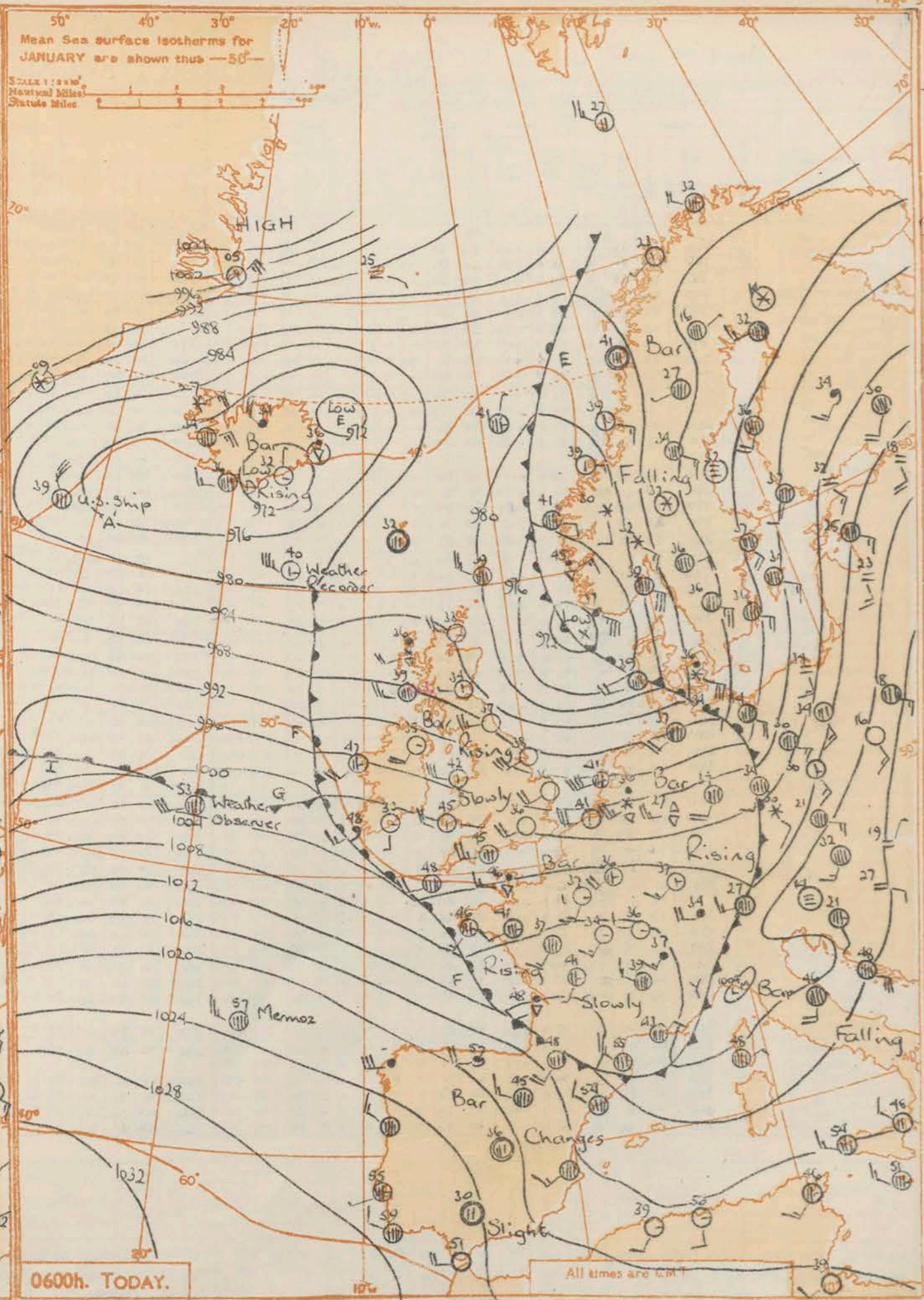
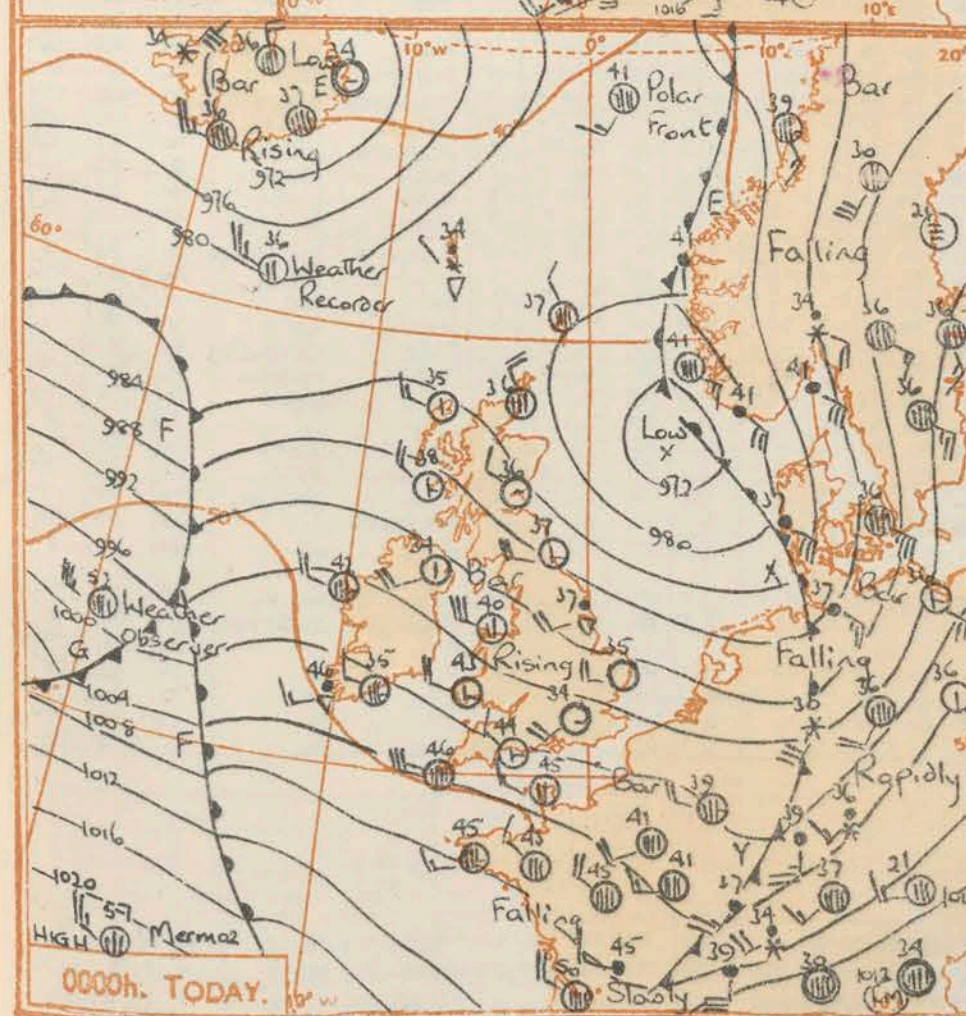
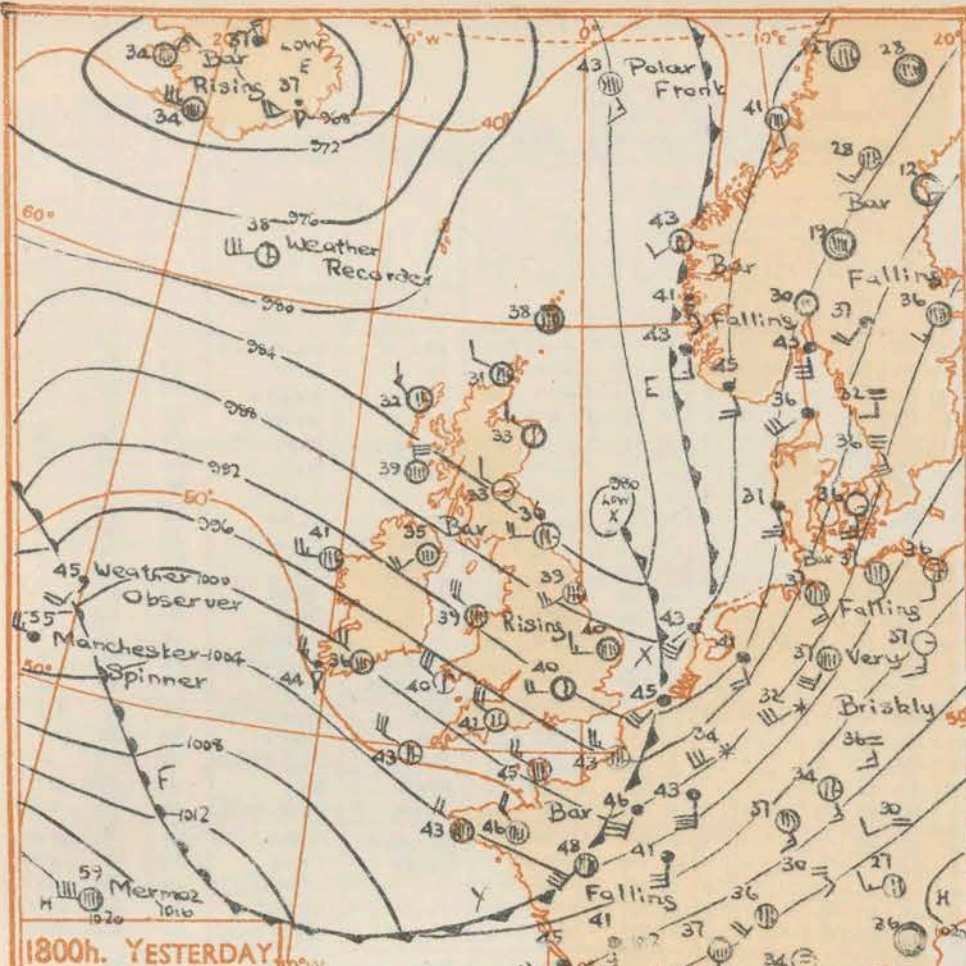
12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibilty	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibilty	Cloud					Height ft. of waves						
					Direc.	Speed		Air	Sea	Dew Point		Form	Amount										Direc.	Speed		Pres.	Part	Air		Sea	Dew Point	Form	Amount								
													+	Low	Med.	High																	Low	Total		+	Low	Med.	High	Low	Total
MANCHESTER SPINNER	51°0'	23°48'	1006	-19	210	18	ir	pr	44	51	42	80	4	2	-	8	8	-	WEATHER OBSERVER	51°12'	20°12'	998	-22	210	14	dr	v	45	50	45	94	6	2	-	5	8	11				
WEATHER	52°18'	20°24'	1002	+08	290	13	cl	pr	44	52	37	98	3	2	-	4	8	16	WEATHER RECORDER	60°48'	15°18'	977	-06	260	23	jp	pr	38	48	31	98	9	-	-	3	3	9				
MEAMOL	45°0'	16°0'	1017	+10	260	35	c	c	57	56	57	98	5	-	-	8	8	8	POLAR FRONT	65°48'	01°48'	983	-12	150	10	c	b	43	45	37	99	5	1	-	2	8	5				
POLAR FRONT	66°6'	02°18'	984	+11	240	14	bc	pr	45	46	41	99	5	4	2	3	5	3	MERMOL	45°0'	16°0'	1019	+17	260	37	c	c	59	57	55	98	5	1	-	3	8	11				
WEATHER RECORDER	60°42'	15°48'	977	+19	250	28	bc	pr	39	48	30	98	3	-	-	4	4	14	U.S. SHIP 'A'	61°6'	33°12'	978	-01	270	30	c	pr	30	40	23	97	8	-	-	6	6	13				
REIN DEL PACIFICO	43°42'	09°18'	1018	+10	230	26	c	c	57	58	53	98	4	-	-	8	8	-	U.S. SHIP 'C'	52°48'	35°30'	996	+14	270	33	c	c	47	42	37	94	5	-	-	8	8	11				
VELLETIA	40°12'	09°43'	1021	+03	350	05	c	c	56	60	48	99	5	-	-	8	8	-	U.S. SHIP 'D'	44°00'	41°00'	1010	-36	-	-	-	c	26	23	19	-	5	1	-	-	5	-				
U.S. SHIP 'A'	61°54'	33°12'	975	-02	300	26	ps	c	28	34	27	97	9	-	-	7	7	14	GENEROY ELTINGE	41°36'	24°36'	1027	+10	270	21	bc	pr	62	60	57	10	9	-	-	5	5	6				
U.S. SHIP 'C'	51°48'	35°30'	993	-10	250	32	o	v	48	41	44	64	5	-	-	8	8	9 1/2	MANCHESTER SPINNER	51°12'	21°6'	1000	-20	270	18	ir	pr	55	53	55	97	4	-	-	8	8	-				
U.S. SHIP 'D'	44°0'	41°0'	1015	-02	200	18	c	c	60	58	58	80	5	-	-	3	8	11	FREMANTLE STAR	43°42'	09°54'	1017	-15	240	17	dr	d	57	57	55	97	7	-	-	8	8	8				

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A depression near Iceland has persisted and filled steadily. A trough which yesterday morning was to the west of Ireland developed considerably as it moved East across the British Isles and resulted in a vigorous depression now centred off South Norway. A weak occlusion will move East across the British Isles today and by tomorrow morning the warm front of a deepening depression moving Northeast on the Atlantic will be over Western districts of the British Isles.

Issued at Mid-day, today, Thursday, 18th January 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Today most places will have bright periods and scattered showers which will fall as snow over high ground in Northern England and Scotland. Cloudy weather with rain will reach Ireland late today and spread East over most districts by mid-day tomorrow. Temperatures will be mostly near normal.

OUTLOOK FOR the following 24 hours:-

Rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14 th January 1954																OBSERVATIONS at 06hr. G.M.T. 14 th January 1954																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. State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.										
																												Low	Medium		High	0-8	8-10	10-12		12-14	14-16
Kew ...	18							36								250	07	72	b	99.1	+08	37	33					1	b2o	bxbcmox	36	30					
London Airport	82	240	13	72	b	97.6	+20	34	29							250	11	80	b	99.6	+10	36	32					4	b	b	33	28					
Lymington	341	250	10	81	b	98.0	+33	34	28							260	11	81	b	00.1	+09	34	31					1	bbx	bxbex	33	26					
Tangmere	53	280	07	80	b	99.6	+24	35	30							260	10	64	bc	01.2	+03	38	33					1	b	bcbm.	35	30					
Bournemouth (Hurn)	34	260	09	81	b/pr	00.2	+16	36	31							240	08	81	b/pr	01.3	+00	38	33					1	bbpr	bcbcm.	34	30	TR				
Boscombe Down	414	280	12	81	b	99.6	+21	35	31							270	10	80	b	00.7	+01	35	31					1	b	bxb	34	29	TR				
Felixstowe ...	10	370	14	64	b	95.0	+30	38	33							330	10	64	b	97.1	+17	37	33					0	b	b-bc	36	31					
Gorleston	5	270	12	96	b	92.1	+17	35	30							250	15	64	b	94.5	+13	36	30					1	b	bcb	33	29					
West Raynham	250	260	20	49	c	91.4	+13	33	31							260	24	64	b	94.0	+11	34	31					5	bmo	bmo	33	30					
Mildenhall ...	15	250	15	64	b	93.0	+16	35	30							250	14	80	b	95.6	+09	36	32					1	b	b	34	27					
Cranfield ...	340	250	18	81	b	95.0	+17	34	28							260	10	48	b	97.4	+12	35	30					1	b	bcb	33	28					
Elmdon ...	324	240	16	40	b	94.9	+17	35	29							220	11	56	bc	96.7	+03	35	31					4	b	bcb	34	29					
Coltsonmore	440	260	21	82	b	93.0	+14	34	28							260	18	81	b	95.6	+12	35	29					1	b	bcb	33	30					
Watnall	366	270	12	81	b	91.9	+06	35	30							250	15	81	b/pr	95.0	+09	33	31					6	cs	cs	32	28	3				
Ross-on-Wye	223	230	07	81	bc	98.7	-02	40	32							230	07	81	bc	98.7	-02	40	32					1	bcb	bcb	37	30	TR				
Shawbury ...	235	280	14	81	b	94.9	+15	35	30							260	13	82	bc	96.2	+02	36	31					5	bcb	bcb	32	27	TR				
Bristol ...	210	280	14	64	b	98.6	+20	39	31							260	08	40	bc	00.0	+01	37	34					1	bcb	bcb	36	28					
Plymouth	90	270	17	64	b/pr	92.5	+00	42	35							270	10	64	b/pr	03.1	-02	44	42					1	cb	cb	41	36	2				
Chivenor ...	20	290	20	81	b	00.9	+12	43	32							290	17	81	c	01.3	+05	46	38					1	cb	cb	42	38	0.1				
St. Eval ...	336	280	14	81	c	02.5	+05	42	37							270	16	40	pr	02.8	-02	46	44					1	cb	cb	41	36	0.4				
Culdrose	260	270	16	82	c	03.7	+19	42	37							270	10	50	cb	03.7	+00	46	45					1	bcb	bcb	41	37	0.5				
Scilly, St. Mary's	158	230	23	81	c	03.4	+07	46	36							260	13	80	c	02.9	+02	48	46					1	bcb	bcb	44	38	0.2				
Guernsey	340	290	20	82	c	03.9	+27	43	29							280	14	40	pr	04.5	-04	46	42					1	c	c	40	38	3				
Aberporth	375	270	21	81	bc	97.5	+06	40	33							260	18	80	bc	99.4	+02	43	37					1	cb	cb	39	36	0.2				
Pembroke Dock	34	280	16	81	bc	00.0	+13	43	35							290	14	81	b	01.1	+04	45	40					1	cb	cb	42	42	0.1				
Holyhead (Valley)	32	280	26	82	bc	94.5	+11	40	33							260	24	82	b	96.1	+01	42	34					1	bcb	bcb	39	36					
Manchester	248	250	15	80	c	92.6	+16	38	34							250	14	80	clph	94.2	-01	39	35					2	cb	cb	36	33					
Squires Gate	33	280	20	56	c	91.5	+13	43	35							280	22	56	bc	93.5	+04	43	36					1	cb	cb	41	38	TR				
Silloth	25	240	18	81	b	88.5	+13	39	35							270	19	81	b	90.9	+04	39	35					1	cb	cb	36	33	0.3				
Finningley	32	290	13	24	bc	89.4	+05	39	33							300	12	24	b	92.2	+13	39	34					2	cb	cb	37	35	0.2				
Spurn Head	29	260	15	24	pr	88.9	+12	37	34							230	24	32	b	93.0	+30	38	35					0	cb	cb	35	32	TR				
Dishforth	106	270	17	8	bc	88.7	+05	37	30							260	22	80	bc	90.8	+04	39	31					1	cb	cb	35	32					
Tynemouth	108	270	13	80	bc	85.6	+07	37	32							270	18	80	b	88.8	+06	37	32					1	cb	cb	36	33					
Leuchars	36	300	04	81	b	84.0	+10	36	30							270	03	82	b	86.2	+07	34	28					3	cb	cb	31	25					
Eskdalemuir	794	270	11	80	b	89.3	+07	34	30							270	11	80	b	89.3	+07	34	30					9	cb	cb	32	27					
Prestwick	30	280	23	80	ph	89.2	+21	41	36							240	18	80	b	90.5	-03	40	37					1	bcb	bcb	37	33	2				
West Freugh	52	290	18	81	bc	90.4	+11	39	33							260	20	80	b/pr	91.6	-04	38	35					1	pr	pr	36	33	0.6				
Ronaldsway	55	290	21	82	b	92.6	+14	40	31							270	20	82	bc	94.0	+02	41	35					1	bc	bc	40	36					
Three	29	310	14	81	pr	88.9	+17	38	32							270	17	81	clph	88.6	+05	39	36					1	bcb	bcb	37	33					
Benbecula	18	280	13	83	b/pr	87.6	+09	37	34							300	29	48	ph	86.7	-05	40	34					1	bcb	bcb	35	30					
Stornoway	11	280	10	81	b/pr	86.1	+10	35	32							260	14	56	pr	85.2	-10	36	33					2	pr	pr	32	18	3				
Cape Wrath	367	320	18	83	bc	83.0	+01	41	30							320	19	83	bc	83.0	-06	40	32					5	cb	cb	34	32	0.4				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 15th January 1954

No. 33657

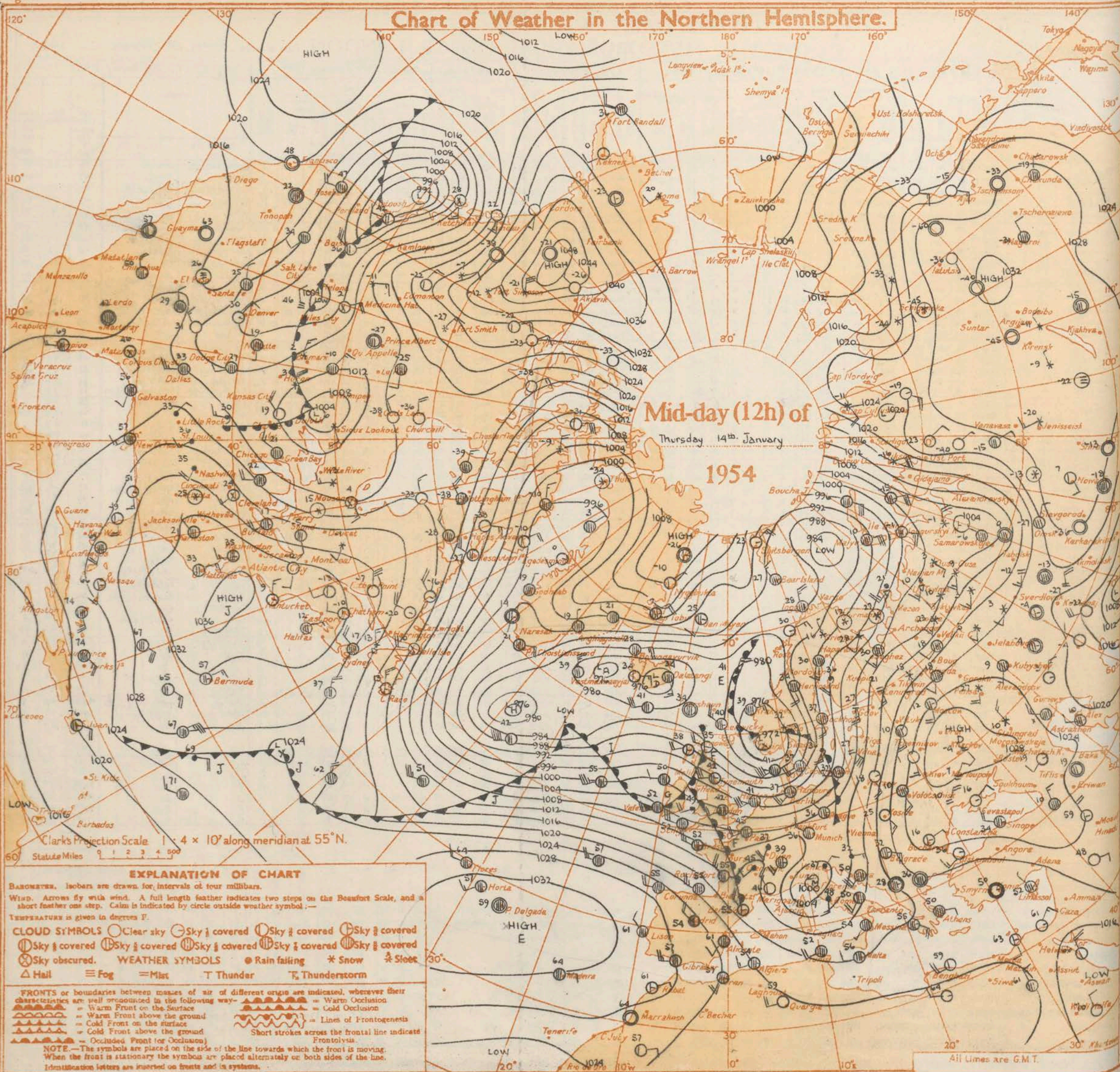
OBSERVATIONS at 12h. G.M.T. 14th January 1954

OBSERVATIONS at 18h. G.M.T. 14th January 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp 09h-21h (°F)	Sun- shine (%)	Rain 09h-21h (inches)														
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form							State of ground	09h to 15h (34)				15h to 21h (35)													
									Low	Medium	High	Total amount	0-8	8-16		16-24	24-32						Low	Medium	High	Total amount	0-8	8-16	16-24								24-32	Low	Medium	High	Total amount	0-8	8-16	16-24	24-32			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)											
Kew ...	270	10	30	c	00.4	-0.5	43	36	-	7	1	7	-	-	-	250	08	30	c/r	99.0	-0.3	45	43	6	2	-	8	4	12	-	-	1	bcm,xc2.m.	cm.ir.	46	1.1	TR											
London Airport	240	11	64	c	00.7	-0.5	42	37	-	7	3	8	-	-	-	230	11	40	c/r	99.1	-0.7	45	44	5	2	-	8	6	12	-	-	1	bccc	cm.r.	47	-	0.1											
Lymington	250	13	81	c	00.9	-0.1	41	36	5	7	-	7	1	20	-	-	230	09	48	c	00.5	-0.8	45	43	5	7	-	8	5	21	-	-	1	bcccid.	cid.rccid.	45	1.2	0.1										
Tangmere	270	11	20	c	02.3	+0.1	46	41	5	2	-	8	4	20	-	-	260	10	32	c/d	00.5	-0.5	48	46	6	7	-	8	6	20	4	08	1	bcm.	cid.r.m.	49	1.9	0.1										
Bournemouth (Hurn)	240	13	40	c	02.3	+0.0	46	42	5	7	-	8	3	30	-	-	240	13	24	c	00.8	-0.2	49	46	5	7	-	7	4	14	-	-	1	cm.	cm.cir.m.	49	*	TR										
Boscombe Down	230	08	80	c	01.9	+0.0	42	40	5	7	-	8	6	20	2	15	-	270	13	64	c	00.5	-0.3	47	45	6	-	-	8	8	15	5	09	1	bccid.d.m	cd.d.m.ir.	48	1.2	0.5									
Felixstowe	270	16	40	c	98.7	+0.1	40	36	-	7	2	8	-	-	-	7	81	260	12	24	c/r	98.7	+0.6	44	41	5	-	-	8	8	25	-	-	1	cm.	cir.cm.	44	0.7	0.1									
Corleston	250	16	56	bc	96.5	+0.3	41	33	5	4	-	4	1	38	-	-	-	230	12	56	c/r	96.5	+0.9	43	38	5	-	-	8	8	25	-	-	1	c	cpr.cm.	44	1.8	TR									
West Raynham	240	17	80	c	95.8	-0.1	38	34	5	7	-	7	-	-	4	80	-	240	15	48	c/r	96.1	+0.5	42	38	5	7	-	7	4	25	-	-	1	ccir.m.	cm.ir.m.	42	0.2	TR									
Mildenhall	250	15	56	c	97.2	-0.2	41	36	-	7	2	7	-	-	5	80	-	230	08	40	c	96.9	+0.0	44	41	5	-	-	8	3	20	-	-	1	ccir.	cir.c	46	0.0	0.1									
Cranfield	240	15	80	c	98.7	-0.5	39	34	-	7	6	6	-	-	2	83	-	250	11	24	c	97.6	+0.3	43	40	5	7	-	8	3	20	-	-	1	bcc	ccm.	45	1.3	-									
Elmdon	230	08	14	c/r	97.8	+0.3	43	37	8	7	-	8	4	30	-	-	-	220	10	20	c/r	96.9	+0.3	46	42	5	-	-	8	20	-	-	1	bccir.c	ccir.c	47	1.3	TR										
Collesmore	240	13	56	c	97.6	+0.4	40	35	5	3	8	5	4	35	-	-	-	250	10	13	ir.	97.2	+0.3	43	41	5	2	-	8	6	53	2	09	1	cbccr.r.m.	cr.r.cm.	44	1.1	1									
Watnall	270	06	09	ir.	96.3	-0.1	39	36	6	7	-	8	4	10	-	-	-	260	10	11	c/r	95.9	-0.1	43	43	5	-	-	7	7	30	-	-	2	bcm.crrm.	cd.d.m.ir.cm.	45	0.2	2									
Ross-on-Wye	240	07	81	c	99.6	+0.2	46	39	5	1	-	8	7	20	-	-	-	260	12	82	c	98.5	+0.1	49	47	8	2	-	8	8	60	-	-	1	bccov	ovo	49	1.1	-									
Shawbury	280	14	81	ir.	97.5	+0.7	43	39	6	2	-	8	5	30	3	12	-	260	15	81	c	96.4	+0.1	47	43	5	2	-	8	7	30	-	-	1	bccpr.cir.	ccir.	47	0.2	0.3									
Bristol	250	13	32	c	00.9	+0.6	46	41	5	2	-	8	5	30	2	20	-	260	14	24	id.	99.8	+0.0	48	45	6	-	-	8	8	17	5	08	1	bcc	ccid.ir.	48	0.4	TR									
Plymouth	240	12	32	ir.	04.5	+0.4	49	47	6	2	-	8	7	07	-	-	-	280	19	24	c	03.8	+0.7	52	47	5	-	-	7	7	45	-	-	1	cm.ir.m.	cm.ir.idm.	52	0.0	TR									
Chivenor	270	14	80	c/r	02.7	+0.6	49	48	6	7	-	8	6	10	-	-	-	270	17	40	c/d	01.9	+0.5	50	49	6	7	-	8	6	08	-	-	1	cir.m.	cid.r.m.	51	0.0	31									
St Eval	240	15	24	d.d.	04.1	+0.4	49	49	6	7	-	8	8	08	-	-	-	260	11	20	id.	04.3	+0.7	50	50	6	-	-	8	8	30	4	07	2	cd.d.m.cm.	cm.odd Fid.m	52	0.0	2									
Culdrose	270	21	40	c	04.4	+0.4	50	49	8	-	-	8	6	08	3	04	-	270	15	20	ir.	04.6	+0.6	51	51	6	2	-	8	7	60	4	06	1	cpr.c	ccr. 01%	53	0.0	1									
Scilly, St Mary's	280	23	56	c/r	05.0	+0.7	52	49	5	-	-	8	8	15	-	-	-	290	26	16	c/r	04.6	+0.6	52	52	5	-	-	8	8	15	-	-	1	oir.	oir.o	52	0.0	0.3									
Guernsey	270	16	81	cid	05.3	+0.0	49	47	8	2	-	8	5	30	1	03	-	270	20	48	c	05.6	+1.1	51	49	5	2	-	8	7	15	2	05	1	cir.d.d.rcc	cid.co	51	0.0	1									
Aberporth	240	15	81	ir.	99.8	+0.5	47	43	5	-	-	8	8	30	5	15	-	250	16	56	ir	99.8	+0.0	48	45	6	-	-	8	8	17	5	08	2	cir.id.c	ccr.m.	49	0.0	4									
Pembroke Dock	240	12	32	id.	01.2	+0.1	49	47	6	2	-	8	8	60	5	08	-	240	10	48	ir.	00.8	+0.6	51	48	6	2	-	8	8	50	5	15	2	cd.d.id.m.	ccr.r.oddm.	51	0.0	3									
Holyhead (Valley)	260	20	81	ir.	96.8	+0.3	47	42	6	-	-	8	8	30	6	12	-	260	18	81	ir.	96.3	+0.6	49	45	5	7	-	8	3	14	-	-	2	ccir.	cir.ccr.r.	49	0.0	1									
Manchester	270	16	48	c/r	95.3	+0.3	43	40	8	-	-	7	7	60	1	09	-	240	08	20	id.	95.4	+0.4	44	41	6	-	-	8	8	18	4	10	2	cpr.ir.m.	r.ir.idm.	45	0.0	3									
Squires Gate	270	20	64	c	94.5	+0.7	46	41	8	7	8	7	3	16	-	-	-	260	12	32	c/d	94.4	+0.3	46	45	5	-	-	8	8	18	3	12	1	cpr.cir.m.	cm.id.ir.m.	47	0.2	0.5									
Silloth	250	15	81	c	92.1	+0.7	42	38	8	3	-	7	3	30	1	16	-	240	11	81	c	92.2	+0.2	43	41	5	7	-	7	2	30	-	-	1	bccc	cbc	45	0.1	-									
Finningley	280	07	14	c/r	94.0	+0.2	41	39	4	5	1	7	1	25	-	-	-	230	08	15	id.	94.4	+0.6	44	42	5	7	-	8	7	27	5	20	1	cpr.cm.	cir.cm.	46	0.0	0.3									
Spurn Head	230	24	32	bc	93.5	+0.0	41	39	-	7	-	5	-	-	5	81	-	210	20	16	c/r	94.0	+0.4	42	40	7	-	-	8	8	15	-	-	1	bcc	opr.odm.	43	0.0	0.6									
Dishforth	270	16	82	c	92.6	+0.4	44	35	8	7	6	3	30	-	-	-	-	240	08	81	c	93.5	+1.1	43	38	8	-	-	7	7	34	3	25	1	ccpr.	cpr.c	45	0.3	TR									
Tynemouth	270	23	24	bc	90.0	+0.2	42	34	5	7	-	5	2	25	-	-	-	290	07	24	c	91.6	+0.7	43	37	5	-	-	7	7	30	-	-	1	ccgm.	cm.	43	0.7	-									
Leuchars	260	04																																														

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th January 1954

OBSERVATIONS at 06hr. G.M.T. 15th January, 1984.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft	Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft		
					Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		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° 12'	19° 54'	99.5	-10	240	30	b c	d	53	52	51	98	5	3	-	3	5	10	WEATHER OBSERVER	52° 12'	19° 48'	99.6	+13	260	42	b c	b c	48	52	38	99	2	-	-	3	3	24		
WEATHER RECORDER	60° 42'	15° 36'	99.9	-74	120	20	f o	r	39	48	33	98	5	2	-	1	8	8	WEATHER RECORDER	60° 48'	15° 30'	99.6	-49	250	28	c	r	43	48	37	99	6	2	-	3	7	8		
POLAR FRONT	66° 6'	01° 30' E	97.4	-17	070	16	c	r	44	45	36	98	5	1	-	2	8	63	POLAR FRONT	66° 6'	01° 24' E	96.8	-37	060	26	r r	r	41	43	37	96	7	-	-	8	8	63		
HERMOD	45° 0'	16° 0'	102.3	+00	270	27	c	c	59	58	50	98	5	-	-	8	8	92	RENGITIKI	43° 24'	27° 18'	102.2	-10	230	26	o	c	60	60	58	97	6	-	-	8	8	+		
U.S. SHIP "A"	62° 0'	33° 6'	97.2	+08	040	25	p s	c	36	39	36	96	9	-	-	8	8	92	U.S. SHIP "A"	62° 0'	33° 0'	97.6	+18	020	23	b c	pr	39	40	39	97	9	6	-	4	5	8		
U.S. SHIP "C"	52° 48'	35° 30'	100.0	-37	230	44	b c	pr	40	41	27	80	1	-	-	3	3	302	U.S. SHIP "C"	52° 48'	35° 30'	100.9	+47	270	36	b c	b c	39	41	24	80	1	-	-	3	3	24		
U.S. SHIP "D"	48° 48'	42° 18'	102.1	+15	270	29	p r	c	42	60	32	80	2	-	-	6	6	14	U.S. SHIP "D"	48° 6'	43° 30'	102.5	+25	290	27	c	pr	39	60	26	80	2	-	-	6	6	11		
RON DEL PACIFICO	41° 18'	22° 36'	102.9	+00	230	16	c	c	60	58	48	98	4	-	-	8	8	*	CIRRUS	55° 30'	07° 30' E	98.7	-18	210	20	f o	r	45	45	44	97	8	-	-	8	8	11		
EMPRESS OF AUSTRALIA	51° 24'	12° 36'	100.1	+03	260	32	o	c	55	53	52	97	6	-	-	8	8	*	RON DEL PACIFICO	41° 6'	25° 30'	102.6	-85	250	15	o	c	60	58	50	98	4	-	-	8	8	*		
CAIRNESK	57° 42'	17° 0'	97.2	-50	270	30	c/ph	c	46	50	39	98	5	-	-	8	8	*	EMPRESS OF AUSTRALIA	51° 24'	14° 24'	98.7	-20	260	37	pr	b c	58	52	49	98	4	3	-	3	4	*		

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 16th January 1954

No. 33658

OBSERVATIONS at 12h. G.M.T. 15th January 1954

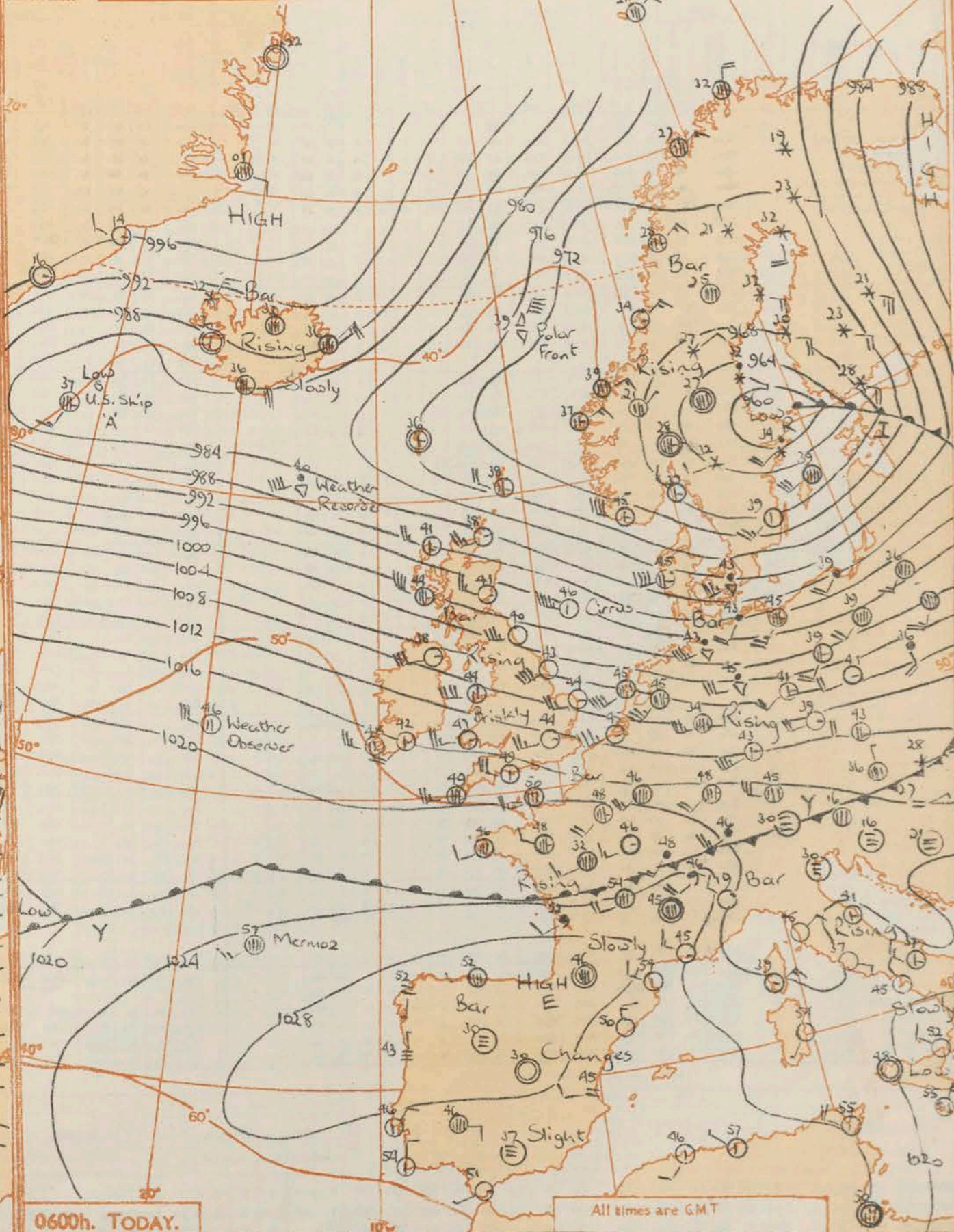
OBSERVATIONS at 18h. G.M.T. 15th January 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud					Wind (direction)			+ Variability	Present Weather	Pressure		Temp.		Cloud					At h State of ground	Weather.		Max Temp 09h. 21h. °F	Sun- shine.	Rain 09h. 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form						Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form						09h to 15h. (34)	15h. to 21h. (35)							
									Low	Med.	High	Total amount	Amount 0-8										Ht. 0-8	Ht. 0-8	Low	Med.	High							Total amount	Amount 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)	(34)	(35)	(36)	(37)	(38)
Kew ...	260	15	72	c	98.8	-0.3	55	49	6	-	-	8	8	25	5	15	280	27	81	b	01.5	+2.1	51	34	-	-	2	2	15	-	-	1	Cloudy by	56	0.5	0.5	
London Airport	250	25	81	c	97.7	-0.3	56	50	6	-	-	7	7	30	3	13	270	32	80	b	01.9	+2.0	50	37	-	-	1	1	20	-	-	1	Cloudy by	58	0.4	1	
Lymington	230	17	48	Op	01.3	+0.4	52	51	6	-	-	8	8	25	5	08	260	19	64	c	01.4	+1.4	51	44	5	-	3	3	15	-	-	1	Cloudy by	53	0.4	1.2	
Tangmere	250	25	40	Op	03.3	+0.5	53	50	6	-	-	8	8	25	4	08	270	20	48	b	04.1	+2.1	52	37	5	-	1	-	-	-	-	1	Cloudy by	54	1.1	1.2	
Bournemouth (Hurn)	240	25	80	Op	03.2	-0.3	55	52	6	-	-	7	7	20	3	08	250	21	81	b	05.7	+2.7	50	41	-	-	0	-	-	-	-	1	Cloudy by	56	x	0	
Boscombe Down	270	25	80	c	01.8	-0.6	55	51	5	-	-	7	7	20	4	15	290	28	48	b	04.0	+2.1	48	40	5	-	2	2	25	-	-	0	Cloudy by	56	1.7	0.6	
Felixstowe	270	27	64	c	97.2	-0.3	54	48	7	3	7	8	1	18	-	-	270	25	64	bc	97.8	+1.8	51	39	2	-	4	4	25	-	-	1	Cloudy by	55	2.3	0.4	
Corlieston	230	17	56	c	94.7	-0.9	56	50	5	-	-	7	7	25	-	-	260	20	56	bc	95.3	+3.0	51	35	5	4	3	1	31	-	-	1	Cloudy by	57	1.3	1.2	
West Raynham	240	32	81	c	91.6	-2.8	55	49	5	3	2	7	6	18	-	-	250	40	81	Op	94.3	+2.0	46	37	5	-	6	6	25	-	-	1	Cloudy by	56	1.7	1.2	
Mildenhall	230	25	80	c	93.6	-2.0	56	50	5	3	6	7	5	25	-	-	270	32	81	bc	96.9	+3.2	49	39	9	-	3	3	25	2	08	0	Cloudy by	58	1.3	1.2	
Cranfield	240	32	40	c	84.8	-1.8	54	48	8	-	8	7	5	20	3	14	280	20	81	Op	99.0	+2.9	47	37	2	-	7	7	25	2	12	1	Cloudy by	56	2.6	0.1	
Elmdon	230	20	40	Op	93.8	-1.8	55	49	5	-	-	7	7	18	1	12	270	28	32	Op	98.0	+2.5	43	35	-	-	0	-	-	-	-	1	Cloudy by	56	1.4	1	
Coltishall	240	35	81	c	91.6	-3.1	55	49	8	-	6	7	3	20	1	17	250	30	40	Op	96.0	+2.1	45	34	3	2	7	7	20	2	12	1	Cloudy by	56	2.4	1	
Watnall	240	22	56	Op	91.3	-1.8	55	49	2	-	-	7	7	25	-	-	240	14	40	b	95.2	+2.6	45	33	2	-	2	2	25	-	-	1	Cloudy by	56	0.6	1	
Ross-on-Wye	260	30	81	c	97.3	-1.5	56	47	8	-	1	6	4	35	-	-	270	25	80	Op	01.9	+3.6	46	36	9	-	3	5	4	30	-	-	1	Cloudy by	57	2.8	1.2
Shawbury	270	40	80	Op	93.0	-1.1	53	49	8	-	2	7	7	10	-	-	280	32	80	b	97.0	+2.4	45	39	2	-	2	2	20	-	-	1	Cloudy by	56	1.8	0.1	
Bristol	260	36	20	Op	00.1	-1.1	52	50	6	-	-	8	8	04	5	04	280	20	48	Op	04.3	+3.1	45	40	3	-	6	6	20	-	-	1	Cloudy by	53	0.0	0.2	
Plymouth	260	26	13	Op	07.5	+0.2	53	51	7	-	-	8	8	07	5	04	280	26	64	bc	11.0	+3.6	50	39	-	7	3	-	3	81	1	Cloudy by	56	0.9	1		
Chivenor	250	31	40	Op	03.6	-0.5	55	52	5	3	-	5	4	12	-	-	270	37	40	bc	07.3	+2.2	49	40	9	-	4	4	17	-	-	1	Cloudy by	55	0.0	1.2	
St. Eval	240	30	16	Op	06.8	-0.2	52	52	6	-	-	8	8	03	-	-	270	30	56	b	11.2	+3.9	49	40	-	-	0	-	-	-	-	1	Cloudy by	52	0.1	0.3	
Culdrose	250	30	20	Op	07.5	-0.2	53	52	7	-	-	8	8	08	5	03	270	30	40	bc	11.3	+3.4	50	39	5	3	3	1	10	-	-	1	Cloudy by	54	0.4	2	
Scilly, St. Mary's	260	32	32	Op	07.4	+0.0	54	52	7	-	-	8	8	08	5	03	280	32	32	bc	11.4	+3.2	51	43	4	-	3	3	14	-	-	1	Cloudy by	54	1.8	0.1	
Guernsey	240	26	48	Op	10.7	+1.2	53	51	6	-	-	8	8	10	5	03	270	28	32	bc	12.2	+2.1	52	46	6	-	4	4	06	-	-	1	Cloudy by	53	0.0	1.2	
Aberporth	250	30	36	Op	97.8	+0.2	52	48	2	-	2	7	6	12	-	-	280	33	40	bc	02.5	+3.6	46	35	2	6	3	2	15	-	-	1	Cloudy by	54	2.2	0.3	
Pembroke Dock	240	30	49	bc	01.1	+0.4	54	46	5	2	-	3	2	15	-	-	260	32	64	bc	05.6	+4.0	50	35	2	-	4	4	20	-	-	1	Cloudy by	55	1.3	1.2	
Holyhead (Valley)	270	35	64	c	93.1	+0.1	51	40	8	-	2	7	7	25	4	18	260	40	64	bc	96.4	+2.6	47	34	5	3	4	3	20	-	-	1	Cloudy by	53	1.7	0.3	
Manchester	270	36	32	Op	90.7	-1.5	52	44	2	-	5	7	6	20	-	-	260	35	64	bc	93.5	+2.0	46	34	2	-	3	3	20	-	-	1	Cloudy by	55	1.6	1	
Squires Gate	270	32	40	Op	90.1	+0.3	50	43	-	3	1	3	-	-	2	80	270	37	32	c	91.1	+0.7	46	37	2	-	7	7	20	-	-	1	Cloudy by	51	2.1	4	
Silloth	260	17	64	Op	83.9	+1.2	47	36	8	6	-	2	2	20	-	-	250	34	64	Op	84.0	+0.5	46	37	2	-	6	6	25	2	20	1	Cloudy by	50	0.3	3	
Finnigley	270	15	64	Op	88.9	-1.3	55	50	3	-	2	7	6	20	-	-	290	20	64	c	91.9	+2.1	48	34	3	-	6	6	20	-	-	0	Cloudy by	53	3.4	0.2	
Spurn Head	200	26	48	Op	89.2	-2.0	54	48	3	-	7	7	15	-	-	-	250	35	32	bc	90.1	+1.4	47	40	3	-	4	4	25	-	-	0	Cloudy by	54	0.8	0.2	
Dishforth	270	35	48	Op	87.0	+0.8	48	41	9	6	3	7	6	60	3	25	250	35	80	Op	88.1	+1.3	46	34	9	6	7	5	45	3	20	1	Cloudy by	55	2.9	1	
Tynemouth	270	26	56	bc	82.8	-0.3	50	35	2	7	-	5	4	34	-	-	250	38	50	c	82.1	-0.9	47	30	6	-	7	7	19	-	-	1	Cloudy by	55	0.7	1	
Leuchars	250	18	81	Op	74.7	+0.0	44	34	9	-	-	7	2	18	-	-	260	20	64	Op	72.1	-0.6	45	38	7	-	8	8	22	4	15	2	Cloudy by	48	2.0	6	
Eskdalemuir	250	26	80	Op	81.2	+0.8	43	36	-	2	-	7	2	07	-	-	250	33																			

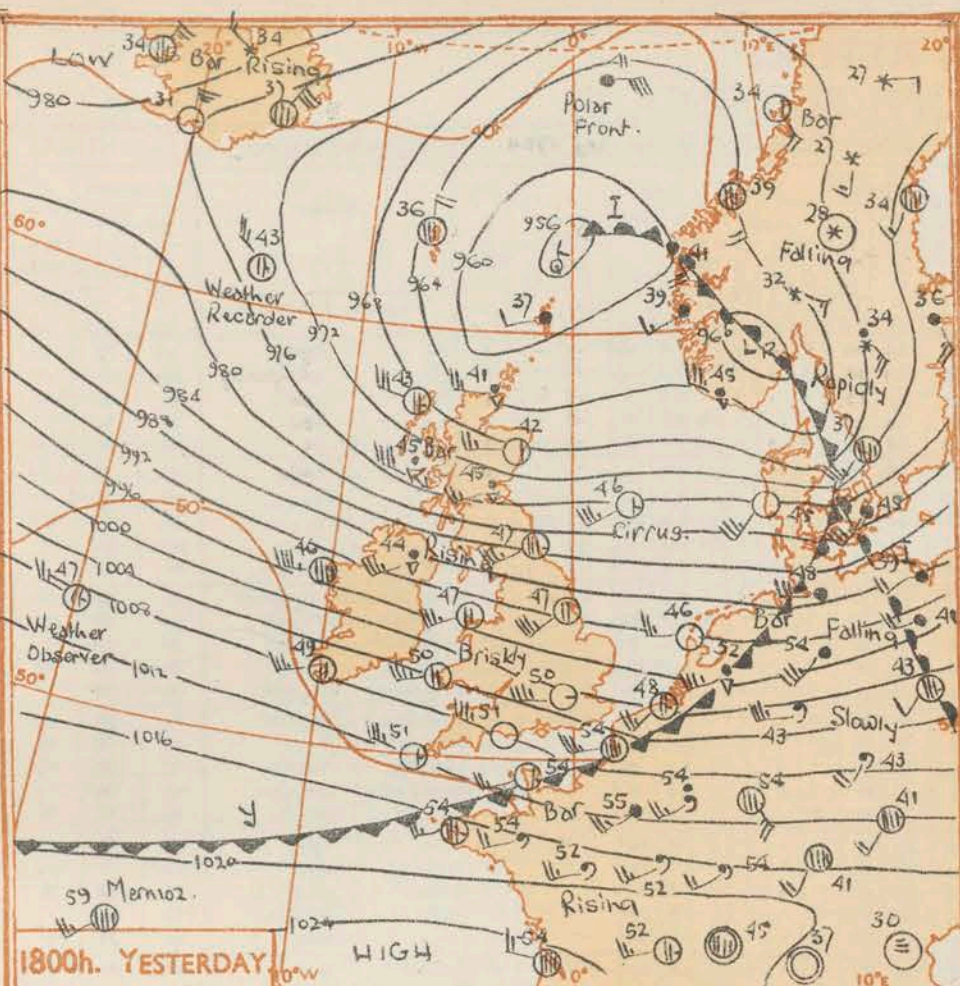
Mean Sea surface isotherms for
JANUARY are shown thus — 50°

SCALE 1:5000
Nautical Miles
Statute Miles

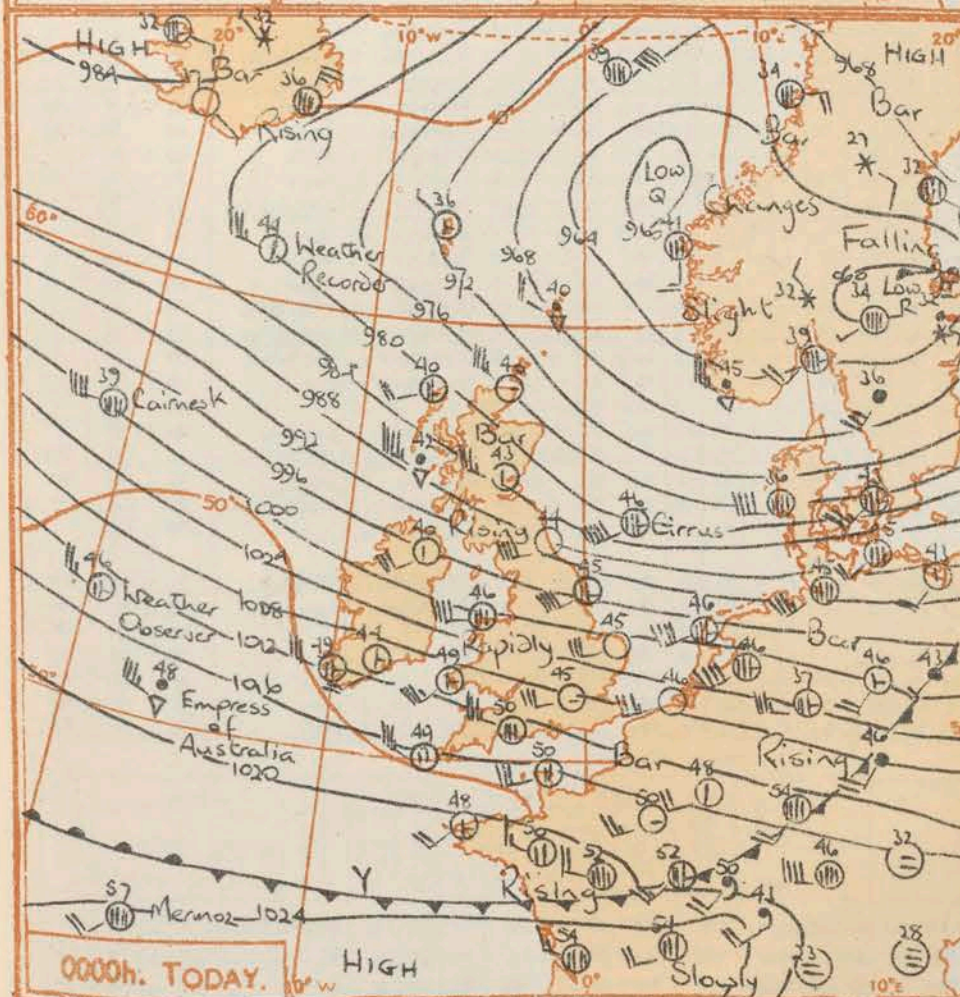


0600h. TODAY.

All times are GMT



1800h. YESTERDAY



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-

A very deep depression moved from near Shetland to Southern Sweden with a persistent trough extending towards South Greenland. A large anticyclone which was situated to westward of Spain also moved east. A cold front moved quickly over Southeast England yesterday morning and subsequently a westerly air stream dominated the whole of the British Isles. Gales severe in places occurred in all areas. A ridge of high pressure is developing over the British Isles but the westerly air stream is likely to persist in most areas.

Issued at mid-day today Saturday 16th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be bright periods generally but especially in the South and East. Scattered showers will occur in the South and East; more frequent showers in the North where they will be heavy with hail and thunder here and there and of snow on the high ground. Temperature will be near normal in the South but it will be rather cold in the North.

OUTLOOK FOR following 24 hours:- Showers and bright intervals in the North. Perhaps some rain spreading from Southwest over Southern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th January 1954																OBSERVATIONS at 06hr. G.M.T. 16th January 1954																OBSERVATIONS during NIGHT							
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	State of ground	21h. to 03h. (19)	03h. to 09h. (20)	Min. °F		Max. or Grass °F							
																																	(1)	(2)	(3)		(4)	(5)	(6)
Kew ...	18																																						
London Airport	82	240	22	81	b	08.0	+30	45	35	1	-	-	1	1	28	-	280	14	81	b	13.8	+29	45	32	5	-	6	5	30	-	1	by	bbyb	44	39	-			
Lympne ...	341	250	16	81	bc	08.0	+26	45	33	5	-	-	4	4	20	-	260	18	81	b	13.4	+29	44	33	3	-	1	1	40	-	1	bbyb	bbyb	44	41	-			
Tangmere	53	270	15	80	b	10.6	+26	47	35	5	-	-	2	2	20	-	250	14	81	b	13.0	+28	41	35	-	-	1	-	-	-	1	bbyb	bbyb	41	35	-			
Bournemouth (Hurn)	34	260	21	81	b/pr	11.6	+26	46	40	5	-	-	2	2	30	-	270	12	80	b	15.9	+30	44	36	-	-	0	-	-	-	1	bbyb	bbyb	41	36	-			
Boscombe Down	414	280	27	56	b	10.5	+33	44	36	5	-	-	1	1	25	-	280	17	81	bc	16.5	+28	45	37	5	4	1	30	-	1	bbyb	bbyb	43	40	TR				
Felixstowe ...	10	280	21	64	b	04.4	+27	46	33	-	-	-	0	-	-	-	290	22	64	b	15.5	+26	42	37	-	-	1	2	-	-	0	bbyb	bbyb	42	37	0.2			
Gorleston ...	5	260	23	56	b	00.4	+19	45	32	-	-	-	0	-	-	-	280	22	64	b	09.3	+24	43	33	-	-	0	-	-	-	0	b	b	43	35	-			
West Raynham	250	260	35	81	b	99.8	+32	43	32	5	-	-	1	1	30	-	260	17	56	b	05.8	+33	44	33	-	4	-	1	80	-	0	b	b	42	35	0.4			
Mildenhall ...	15	270	26	81	b	02.8	+34	45	33	1	-	-	1	-	-	-	260	38	81	b	05.4	+33	41	32	-	4	-	1	-	-	1	b	b	41	36	-			
Cranfield ...	340	270	24	81	bc	05.4	+31	45	30	5	-	-	3	3	30	-	260	22	81	b	08.5	+35	43	34	-	-	0	-	-	-	1	bbyb	bbyb	41	33	-			
Elmdon ...	324	270	26	64	b	04.3	+36	45	32	5	-	-	2	2	25	-	260	22	81	b	11.0	+23	42	30	5	-	1	1	45	-	1	bbyb	bbyb	41	40	TR			
Cottesmore ...	440	260	28	81	b	02.6	+34	44	32	-	-	-	0	-	-	-	260	20	80	pr.	10.7	+38	43	31	8	-	6	6	35	-	1	bbyb	bbyb	41	37	0.1			
Watnall ...	365	270	18	81	c	01.3	+32	45	32	5	-	-	7	7	30	-	260	24	81	b	08.5	+28	41	30	-	-	0	-	-	-	-	1	bbyb	bbyb	39	37	-		
Ross-on-Wye ...	223	270	18	81	c	01.3	+32	45	32	5	-	-	7	7	30	-	270	29	81	b	07.7	+35	42	28	5	-	1	1	25	-	1	bbyb	bbyb	41	35	TR			
Shawbury ...	235	280	37	81	bc	03.5	+30	45	29	1	-	-	3	3	25	-	270	20	81	b	12.9	+16	43	33	8	-	1	1	30	-	1	bbyb	bbyb	43	38	-			
Bristol ...	210	260	20	80	c	15.9	+24	49	40	5	-	-	7	7	39	-	290	27	82	pr.	09.6	+32	42	31	3	6	1	1	20	-	1	bbyb	bbyb	41	37	TR			
Plymouth ...	90	260	20	80	c	15.9	+24	49	40	5	-	-	7	7	39	-	270	16	80	b	14.9	+28	45	33	4	-	1	2	-	-	1	bbyb	bbyb	43	35	TR			
Chivenor ...	20	290	29	48	bc	12.8	+18	49	35	2	-	-	5	5	23	-	270	16	80	c	19.7	+16	48	38	-	7	-	6	-	7	83	bbyb	bbyb	47	42	TR			
St. Eval ...	336	270	33	56	bc	15.8	+20	48	36	1	-	-	2	4	18	-	280	23	48	c	17.5	+22	48	37	3	7	7	3	18	-	1	bbyb	bbyb	47	46	0.1			
Culdrose	260	270	15	80	b	16.3	+24	49	37	1	-	-	1	1	20	-	270	16	64	c	19.7	+17	48	38	5	-	8	8	60	-	1	bbyb	bbyb	46	41	TR			
Seilly, St. Mary's	158	280	30	40	bc	16.1	+21	49	40	5	-	-	4	4	14	-	270	16	64	c	19.7	+17	48	38	5	-	8	8	60	-	1	bbyb	bbyb	46	41	TR			
Guernsey ...	340	270	26	81	b	17.2	+19	49	40	-	-	-	0	-	-	-	270	19	56	c	19.8	+16	49	42	5	-	7	7	14	-	1	bbyb	bbyb	48	43	0.2			
Aberporth ...	375	270	30	48	b	08.8	+27	45	33	5	-	-	2	2	18	-	270	20	81	c	21.0	+17	50	41	1	4	2	6	3	20	-	1	bbyb	bbyb	47	44	TR		
Pembroke Dock	34	250	30	56	bc	11.4	+29	49	36	2	-	-	3	3	20	-	270	28	80	b	14.2	+26	44	34	5	-	1	1	20	-	1	bbyb	bbyb	43	40	-			
Holyhead (Valley)	32	270	37	80	c	03.8	+35	46	35	5	-	-	6	6	35	-	270	20	80	b	16.5	+27	47	36	5	-	1	1	23	-	1	bbyb	bbyb	46	39	-			
Manchester ...	248	260	32	64	c	01.1	+44	45	35	5	-	-	7	7	25	-	270	34	81	bc	09.8	+33	44	33	5	-	2	4	3	29	-	1	bbyb	bbyb	43	41	-		
Squires Gate ...	33	270	36	56	c	99.1	+47	46	37	5	-	-	6	6	25	-	260	24	64	c	07.7	+34	42	31	2	-	7	7	40	-	1	bbyb	bbyb	41	39	TR			
Silloth ...	25	270	34	80	b/pr	93.7	+50	45	33	-	4	-	1	-	-	-	270	32	56	c	06.0	+35	44	35	5	-	3	3	24	-	1	bbyb	bbyb	43	41	-			
Finningley ...	32	290	25	64	b	98.1	+34	46	35	5	-	-	1	-	-	-	260	24	80	pr.	00.9	+27	42	33	8	-	2	2	20	-	1	bbyb	bbyb	39	35	1			
Spurn Head ...	29	250	40	32	bc	94.8	+19	45	38	5	-	-	5	5	20	-	290	20	56	b/pr	03.8	+21	43	34	5	-	1	-	-	-	1	bbyb	bbyb	41	38	0.3			
Dishforth ...	106	260	35	80	c	94.6	+41	46	34	8	-	-	7	7	40	3	25	250	35	32	b	02.1	+21	43	36	-	-	0	-	-	0	bbyb	bbyb	42	38	TR			
Tynemouth ...	108	270	44	56	b	87.1	+20	44	34	-	-	-	0	-	-	-	260	30	80	b	01.3	+35	43	30	5	-	2	2	35	-	1	bbyb	bbyb	41	38	TR			
Leuchars ...	36	280	32	81	b	83.4	+66	43	35	5	-	-	2	2	30	-	270	39	56	b	97.0	+39	40	32	-	-	0	-	-	-	-	1	bbyb	bbyb	40	34	-		
Eskdalemuir ...	794	280	16	64	pr.	98.2	+35	38	35	2	-	-	7	7	08	-	280	17	81	b	96.3	+30	41	34	5	-	3	1	-	-	2	bbyb	bbyb	39	30	1			
Prestwick ...	30	260	33	40	c/pr	92.4	+63	46	36	9	-	-	8	8	40	3	20	280	16	64	pr.	98.2	+35	38	35	2	-	7	7	08	-	1							

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 17th January 1954

No. 33659

[illegible]

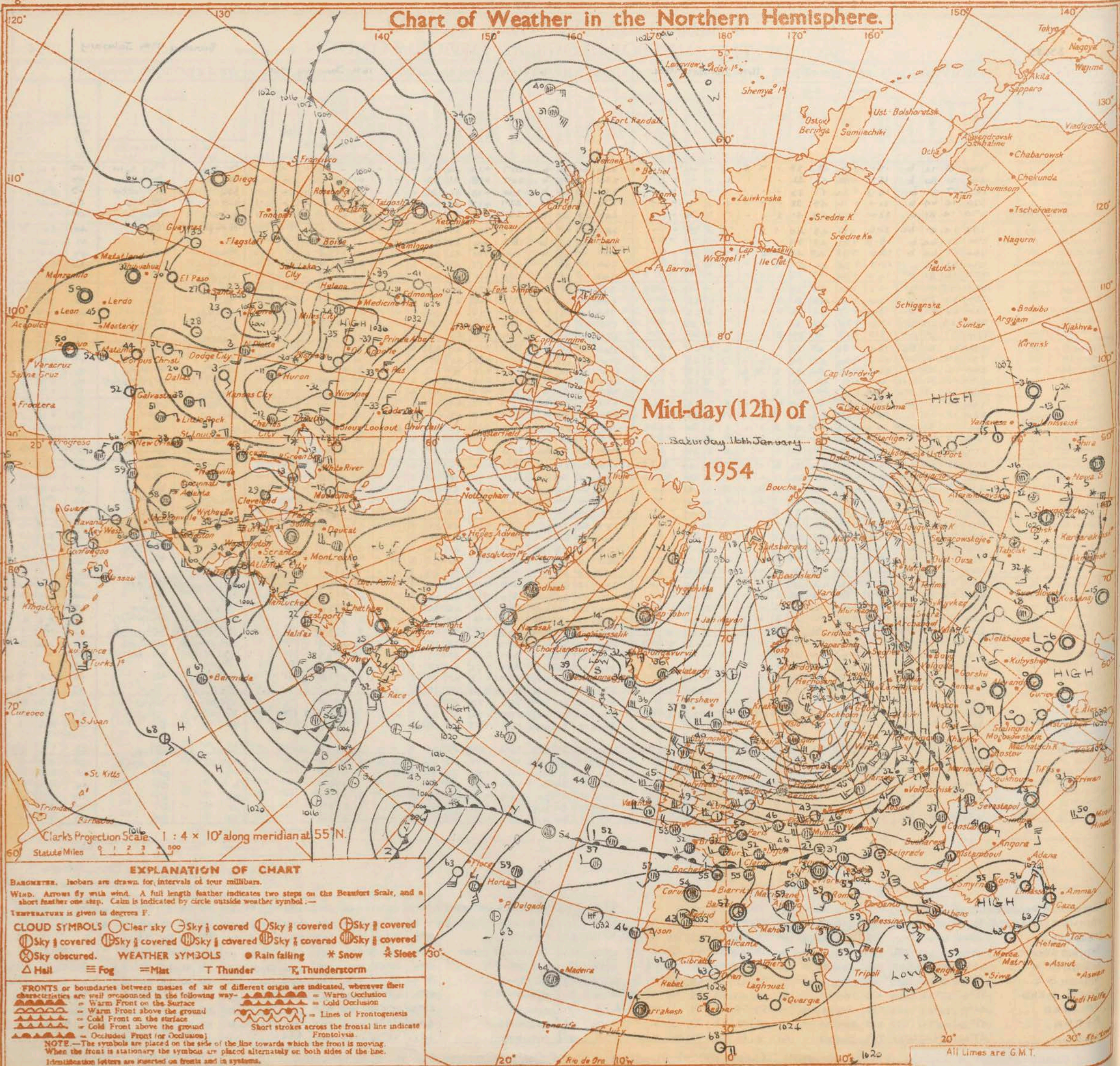
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visiblity	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visiblity	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	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 RECORDER	60°54'	15°30'	990	+29	270	40	c	pr	36	48	34	96	9	-	-	7	7	22	WEATHER OBSERVER	52°36'	20°6'	1022	+02	280	15	bc	bc	45	50	37	98	1	6	2	2	4	17
WEATHER OBSERVER	52°18'	20°12'	1022	+22	300	25	lp	pr	44	50	34	98	8	6	-	3	6	11	WEATHER RECORDER	60°48'	15°54'	995	+26	260	33	bc	pr	37	48	27	97	3	6	-	3	4	19
MERMOL	45°0'	16°0'	1027	+15	240	06	c	c	57	56	55	98	8	7	2	1	7	5	MERMOL	45°0'	16°0'	1027	+05	230	08	c	bc	55	56	54	98	5	3	2	1	6	5
POLAR FRONT	66°0'	09°36'	986	+39	030	25	bqph	bc	39	43	31	99	2	6	2	2	3	11	POLAR FRONT	66°0'	02°00'E	991	+29	020	16	lp	pr	37	45	27	99	9	-	-	3	3	8
U.S. SHIP 'A'	62°0'	33°0'	989	+45	230	05	c	pr	39	40	30	97	5	7	-	6	8	19	U.S. SHIP 'A'	62°0'	32°48'	996	+36	270	27	pr	c	37	41	34	97	9	-	3	5	6	17
U.S. SHIP 'C'	52°48'	35°30'	1022	+07	290	12	bc	c	36	41	24	80	5	-	5	3	4	9½	U.S. SHIP 'C'	52°48'	35°30'	1021	-14	050	07	c	c	36	41	25	80	5	-	6	5	7	9½
TORR HEAD	51°06'	27°12'	1023	+05	340	10	bc	b	44	48	37	98	4	-	-	4	4	5	U.S. SHIP 'D'	45°06'	43°00'	1005	-27	360	22	pr	c	49	60	43	74	8	-	8	5	8	6½
SALINAS	41°00'	24°42'	1024	+20	160	14	c	r	59	59	57	99	1	-	-	8	8	5	CIRRUS	55°42'	01°42'E	1003	+23	280	39	bc	b	43	45	34	98	2	-	-	5	5	29
APAPA	45°30'	08°54'	1029	+10	200	05	c	c	57	55	55	97	5	3	-	7	7	1½	SALINAS	41°04'	22°54'	1023	+07	160	14	bc	bc	60	59	58	99	1	-	-	5	5	5
CASLOH	47°42'	15°24'	1030	+22	260	03	c	c	52	55	46	98	6	-	-	8	8	25	HAURAKI	40°42'	09°36'	1028	+10	040	07	c	bc	57	59	47	99	5	7	-	2	6	1½

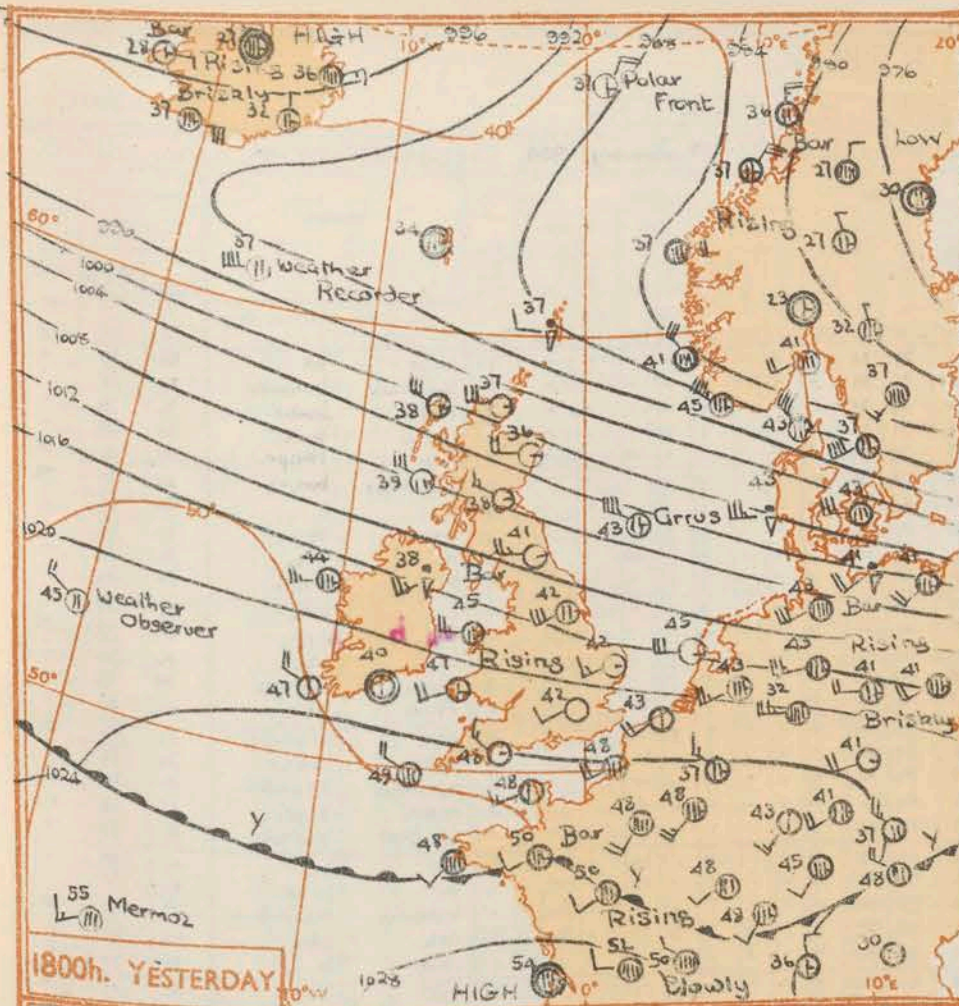
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

D. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Tortoiseological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th January 1954																OBSERVATIONS at 06hr. G.M.T. 17th January 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Stations	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Ht.						mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Ht.		State of ground	21h to 03h (39)	03h to 09h (40)	Min. °F		Max. °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

33660

Date of issue Monday 18th January 1954

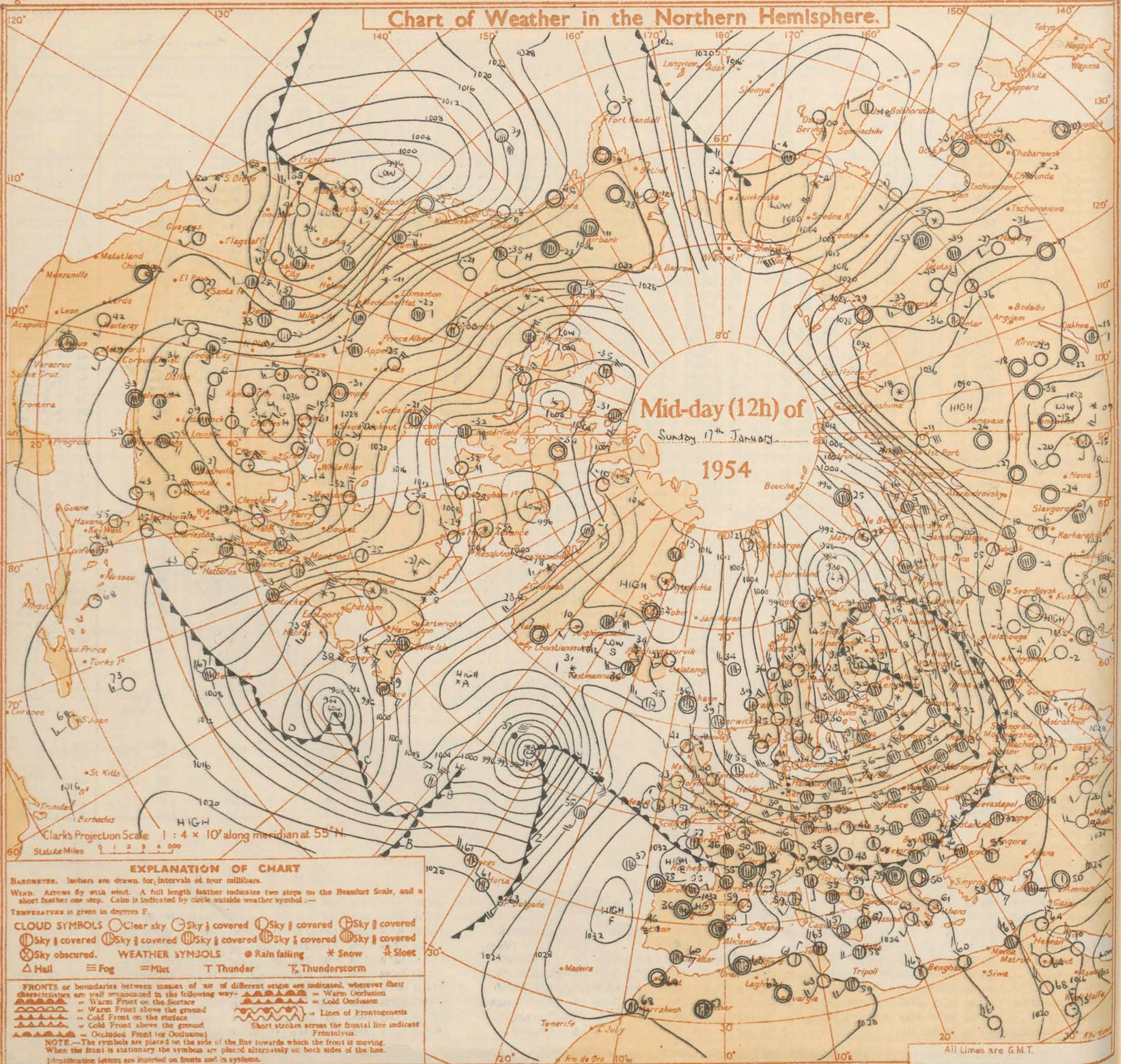
OBSERVATIONS at 12h. G.M.T. 17th January 1954

OBSERVATIONS at 18h. G.M.T. 17th January 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud							Wind		+	Present Weather	Pressure		Temp.		Cloud							24 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.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F			°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C		Form	Amount				Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Kew	180	12	46	b	26.3	+12	45	34	5	-	-	-	-	270	07	17	b	29.0	+25	42	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
The anticyclone over France and Biscay and the ridge off West Ireland both intensified and moved eastwards. A weak frontal trough associated with a depression Southwest of Iceland moved into western Ireland. The ridge and trough are expected to continue moving eastwards with south to southwest winds spreading to all parts of the British Isles, but Southeastern districts will remain under the influence of the continental anticyclone.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Midlands but with increasing cloud. In remaining areas of the British Isles it will be generally cloudy with occasional light rain or drizzle but more general rain at times in North and Northwest Scotland. It will be mild in the West and North; day temperatures will be near normal in most other districts but it will be rather cold in the southeast with night frost and fog patches.

OUTLOOK FOR following 24 hours: - Cloudy and mild with rain at times in the Northwest and North. Mainly dry with variable cloud in the Southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th January, 1964																OBSERVATIONS at 06hr. G.M.T. 18th January, 1964																OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Ht.	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Ht.	State of ground	21h to 03h (39)		03h to 09h (40)	Min. °F	Max. °F								
																																	(1)		(2)	(3)	(4)	(5)	(6)	(7)
Kew ...	18	280	05	80	b	33.1	+12	35	32	-	-	-	-	-	-	280	04	03	b	34.5	+02	33	31	-	-	-	-	-	-	3	b2w	b2w	29	23	-					
London Airport	82	330	05	40	b	32.4	+16	34	30	-	-	-	-	-	-	320	05	13	b	34.4	+02	30	29	-	-	-	-	-	-	1	b2w	b2w	29	18	-					
Lympne ...	341	320	03	09	b	33.5	+16	33	32	-	-	-	-	-	-	350	02	50	b	34.6	+05	28	26	-	-	-	-	-	-	1	b2w	b2w	30	20	-					
Tangmere	53	330	02	40	b	34.2	+15	30	29	-	-	-	-	-	-	0	08	b	35.0	+06	24	23	-	-	-	-	-	-	3	b2w	b2w	24	20	-						
Bournemouth (Hurn)	34	330	02	40	b	34.2	+15	30	29	-	-	-	-	-	-	0	08	b	35.0	+06	24	23	-	-	-	-	-	-	3	b2w	b2w	22	16	-						
Boscombe Down	414	310	0	40	b	34.0	+17	34	33	-	-	-	-	-	-	0	13	b	34.5	+01	31	31	-	-	-	-	-	-	3	b2w	b2w	30	19	Tr						
Felixstowe ...	10	280	07	40	b	31.5	+24	38	36	-	-	-	-	-	-	330	06	32	b	33.5	+09	34	34	-	-	-	-	-	0	b2w	b2w	34	29	-						
Gorleston ...	5	280	07	40	b	31.5	+24	37	33	-	-	-	-	-	-	270	05	24	b	32.8	+12	34	31	-	-	-	-	-	0	b2w	b2w	32	27	-						
West Raynham	250	280	07	13	b	30.5	+22	35	34	-	-	-	-	-	-	0	03	b	32.7	+06	28	27	-	-	-	-	-	3	b2w	b2w	26	19	Tr							
Mildenhall ...	15	270	06	32	b	32.1	+23	33	32	-	-	-	-	-	-	220	05	24	b	33.7	+08	31	30	-	-	-	-	-	3	b2w	b2w	30	19	-						
Cranfield ...	340	270	05	48	b	33.1	+23	35	30	-	-	-	-	-	-	270	02	24	b	34.0	+02	29	28	-	-	-	-	-	3	b2w	b2w	27	24	-						
Elmdon ...	324	240	04	13	b	33.1	+22	34	31	-	-	-	-	-	-	210	02	16	b	33.6	+01	29	28	-	-	-	-	-	0	b2w	b2w	27	25	-						
Cottesmore	440	270	06	16	b	32.3	+24	35	33	-	-	-	-	-	-	270	02	08	b	32.7	+07	31	29	-	-	-	-	-	0	b2w	b2w	31	28	-						
Watnall ...	365	270	06	16	b	32.2	+23	35	33	-	-	-	-	-	-	250	02	10	b	33.0	+00	29	29	-	-	-	-	-	7	b2w	b2w	29	21	-						
Ross-on-Wye ...	223	270	06	16	b	32.2	+23	35	33	-	-	-	-	-	-	320	01	50	b	33.5	+06	29	26	-	-	-	-	-	3	b2w	b2w	28	19	-						
Shawbury ...	295	270	05	81	b	33.0	+18	35	32	-	-	-	-	-	-	0	24	b	33.2	+03	33	32	-	-	-	-	-	7	b2w	b2w	28	22	-							
Bristol ...	210	270	05	16	b	33.3	+09	37	34	-	-	-	-	-	-	0	05	b	34.3	+01	27	26	-	-	-	-	-	4	b2w	b2w	26	17	-							
Plymouth ...	90	070	02	12	b	34.5	+05	35	33	-	-	-	-	-	-	080	02	24	-	34.5	+04	33	33	-	-	-	-	3	b2w	b2w	32	28	-							
Ciivenor ...	20	160	02	56	b	34.2	+09	36	35	-	-	-	-	-	-	050	05	54	-	33.7	+07	35	33	-	-	-	-	6	b2w	b2w	33	28	-							
St. Eval ...	336	150	02	80	b	34.6	+05	42	39	-	-	-	-	-	-	050	04	64	-	33.4	+10	40	30	-	-	-	-	7	b2w	b2w	40	28	Tr							
Culdrose	260	080	04	81	b	33.5	+07	37	36	-	-	-	-	-	-	140	07	82	b	33.1	+06	36	34	-	-	-	-	0	b2w	b2w	34	28	-							
Scilly, St. Mary's	158	180	03	83	b	33.7	+06	44	39	-	-	-	-	-	-	170	10	81	b	32.0	+11	46	40	-	-	-	-	0	b2w	b2w	44	28	-							
Guernsey ...	340	350	03	82	b	35.4	+15	45	38	-	-	-	-	-	-	020	02	82	b	34.8	+07	41	35	-	-	-	-	1	b2w	b2w	40	31	-							
Aberporth ...	375	-	0	80	b	33.6	+11	37	34	-	-	-	-	-	-	170	10	80	b	32.4	+05	39	34	-	-	-	-	8	b2w	b2w	36	27	-							
Pembroke Dock	34	-	0	48	b	33.6	+08	37	36	-	-	-	-	-	-	150	04	40	-	32.6	+10	42	35	-	-	-	-	7	b2w	b2w	34	28	-							
Holyhead (Valley)	32	-	0	81	b	32.2	+11	38	34	-	-	-	-	-	-	170	13	81	-	31.0	+05	44	39	-	-	-	-	7	b2w	b2w	35	29	Tr							
Manchester ...	248	-	0	06	b	32.3	+16	35	35	-	-	-	-	-	-	170	09	16	-	32.6	+02	34	33	-	-	-	-	7	b2w	b2w	32	27	-							
Squires Gate ...	33	-	0	24	b	31.5	+13	38	37	-	-	-	-	-	-	0	05	-	-	31.6	+01	33	33	-	-	-	-	7	b2w	b2w	31	23	-							
Silloth ...	25	200	07	64	b	30.7	+08	37	33	-	-	-	-	-	-	080	03	82	-	30.6	+03	31	30	-	-	-	-	8	b2w	b2w	30	25	-							
Finnigley ...	32	280	06	16	b	31.4	+23	34	32	-	-	-	-	-	-	0	07	-	-	32.8	+01	30	29	-	-	-	-	4	b2w	b2w	29	21	-							
Spurn Head ...	29	280	18	32	b	29.8	+33	39	38	-	-	-	-	-	-	280	10	16	-	31.0	+03	37	34	-	-	-	-	0	b2w	b2w	35	28	-							
Dishforth ...	106	030	06	80	b	31.3	+19	33	30	-	-	-	-	-	-	0	14	-	-	31.8	+04	28	27	-	-	-	-	7	b2w	b2w	28	23	-							
Tynemouth ...	108	270	12	40	b	30.5	+10	39	30	-	-	-	-	-	-	270	05	24	-	30.5	+01	35	32	-	-	-	-	7	b2w	b2w	34	28	-							
Leuchars ...	36	280	05	64	b	28.5	+13	35	31	-	-	-	-	-	-	260	01	48	-	28.3	+07	34	33	-	-	-	-	1	b2w	b2w	32	25	-							
Eskdalemuir ...	794	-	0	72	b	30.3	+05	29	27	-	-	-	-	-	-	0	72	-	-	30.3	+05	29	27	-	-	-	-	8	b2w	b2w	26	22	-							
Prestwick ...	30	100	05	48	-	28.3	+10	40	37	-	-	-	-	-	-	150	05	40	-	28.3	+12	41	38	-	-	-	-	8	b2w	b2w	37	30	Tr							
West Freugh ...	52	-	0	80	b	30.8	+13	36	35	-	-	-	-	-	-	170	06	84	-	29.0	+15	43	38	-	-	-	-	8	b2w	b2w	32	26	Tr							
Ronaldsway ...	55	-	0	82	b	31.4	+09	37	36	-	-	-	-	-	-	200	12	82	-	30.4	+09	45	39	-	-	-	-	8	b2w	b2w	33	29	Tr							
Tiree ...	29	200	03	81	-	28.0	+01	43	38	-	-	-	-	-	-	150	23	56	-	24.4	+25	45	40	-	-	-	-	8	b2w	b2w	42	35	1							
Benbecula ...	18	160	07	82	b	27.1</																																		

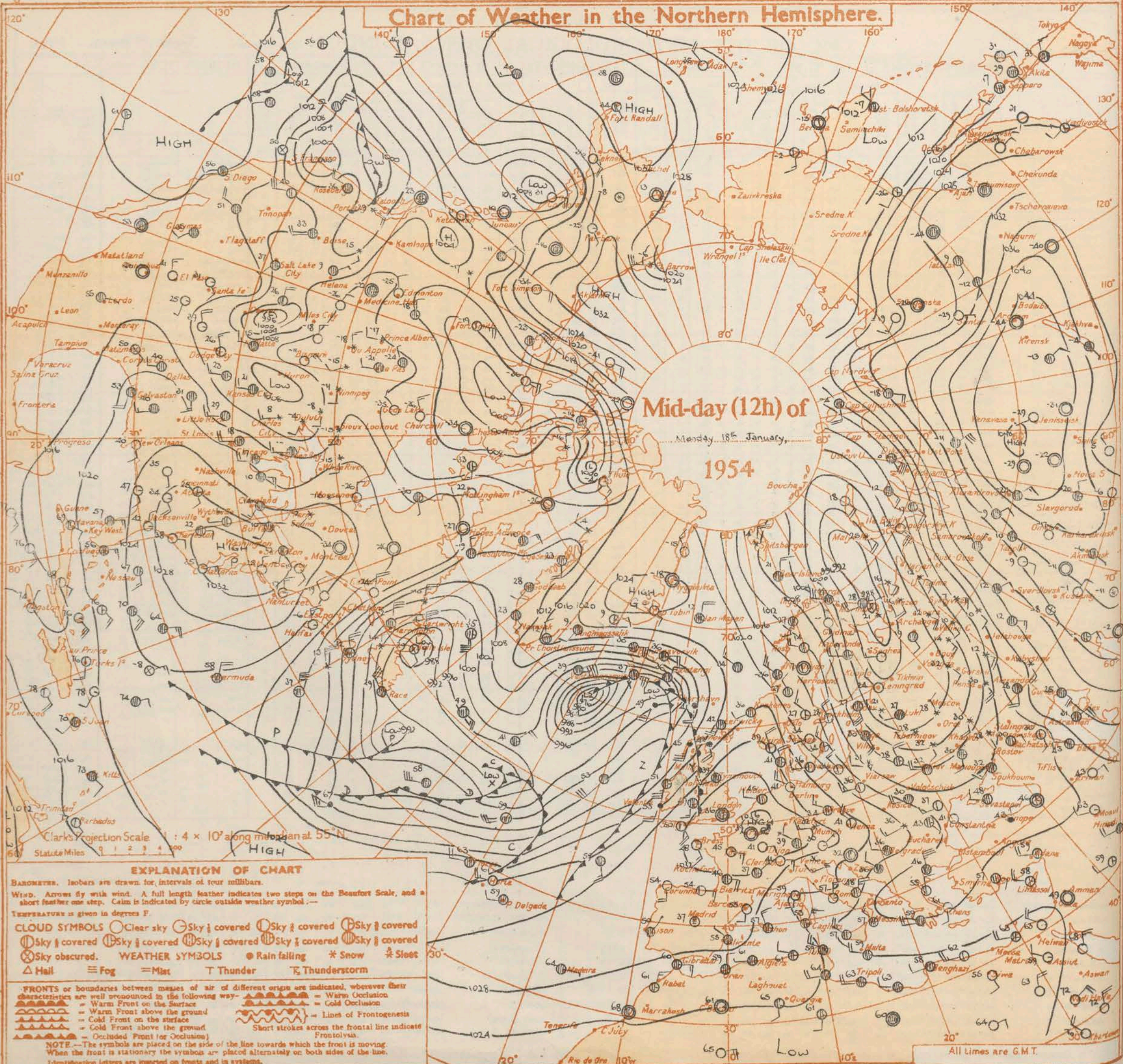
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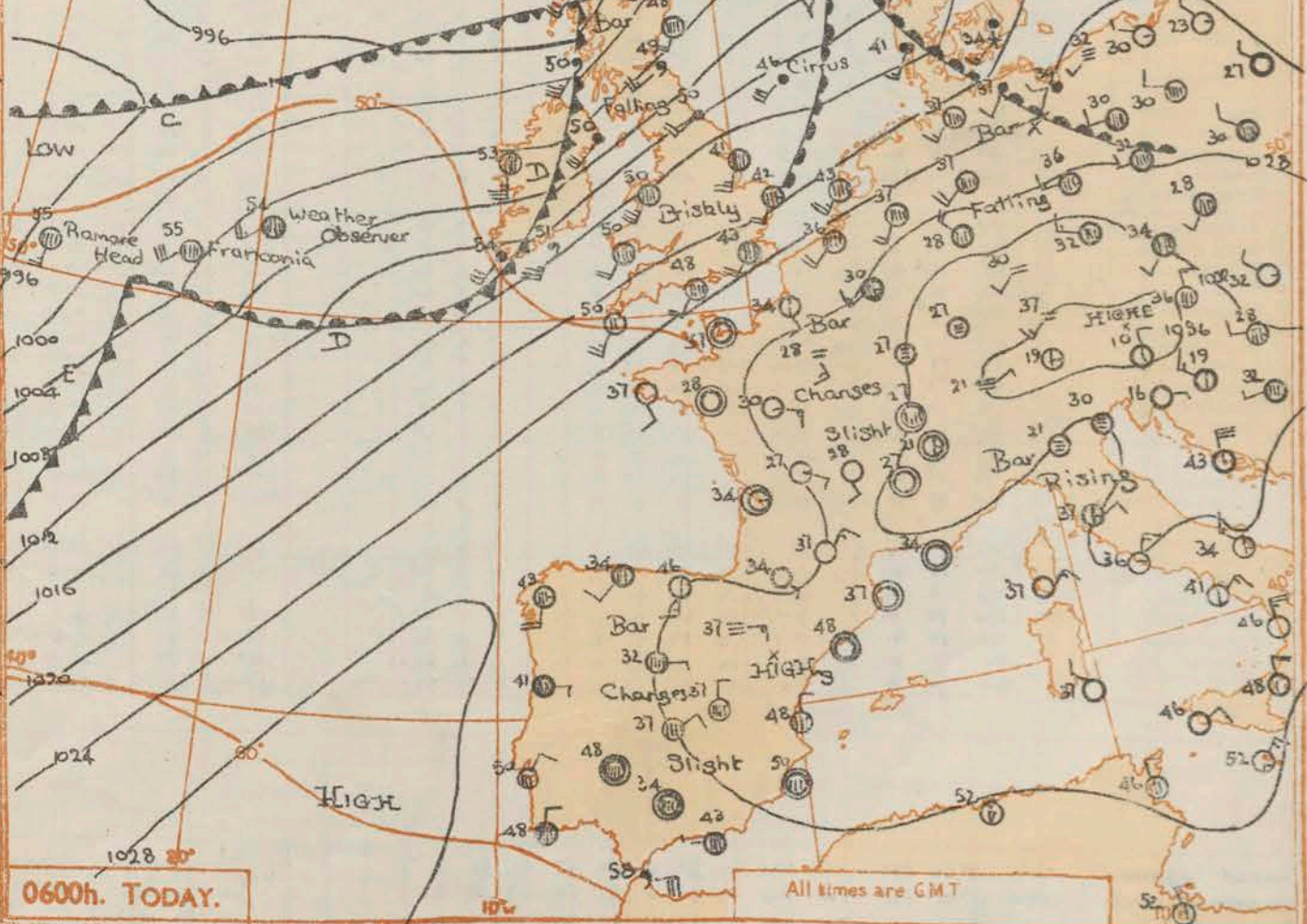
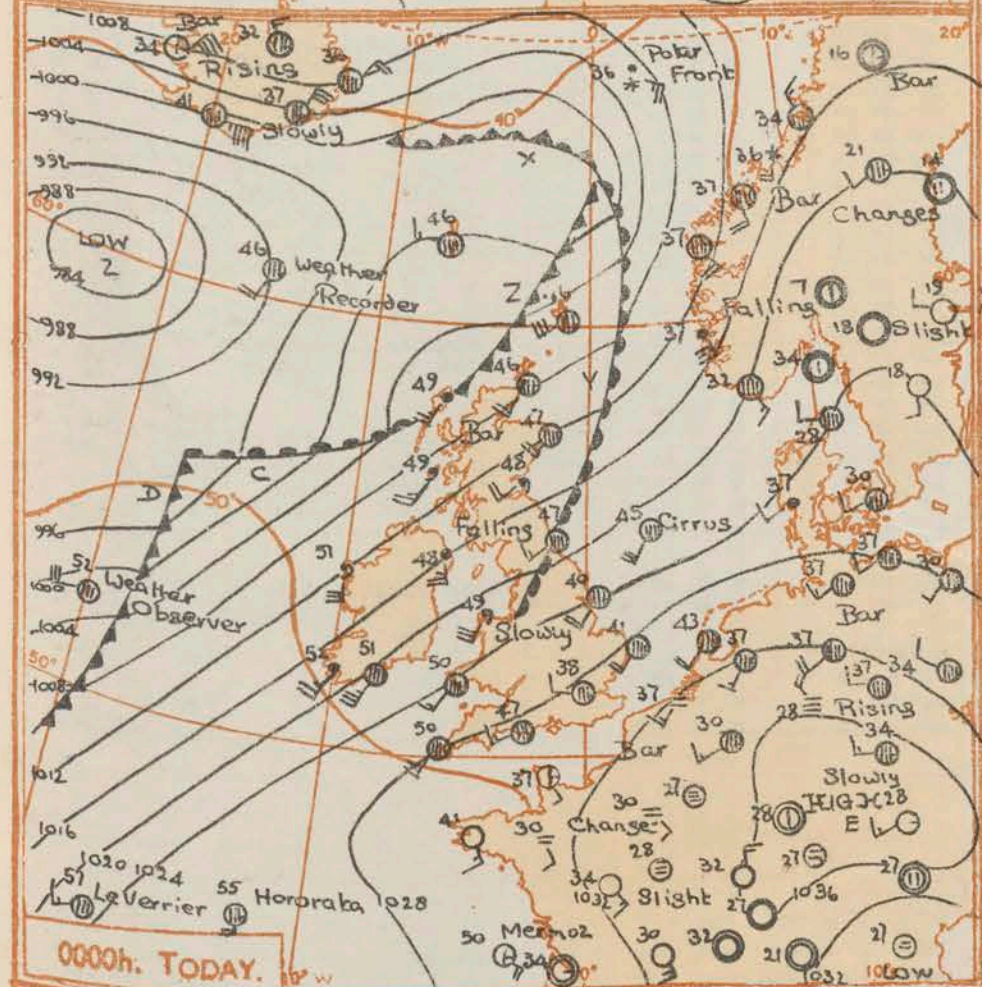
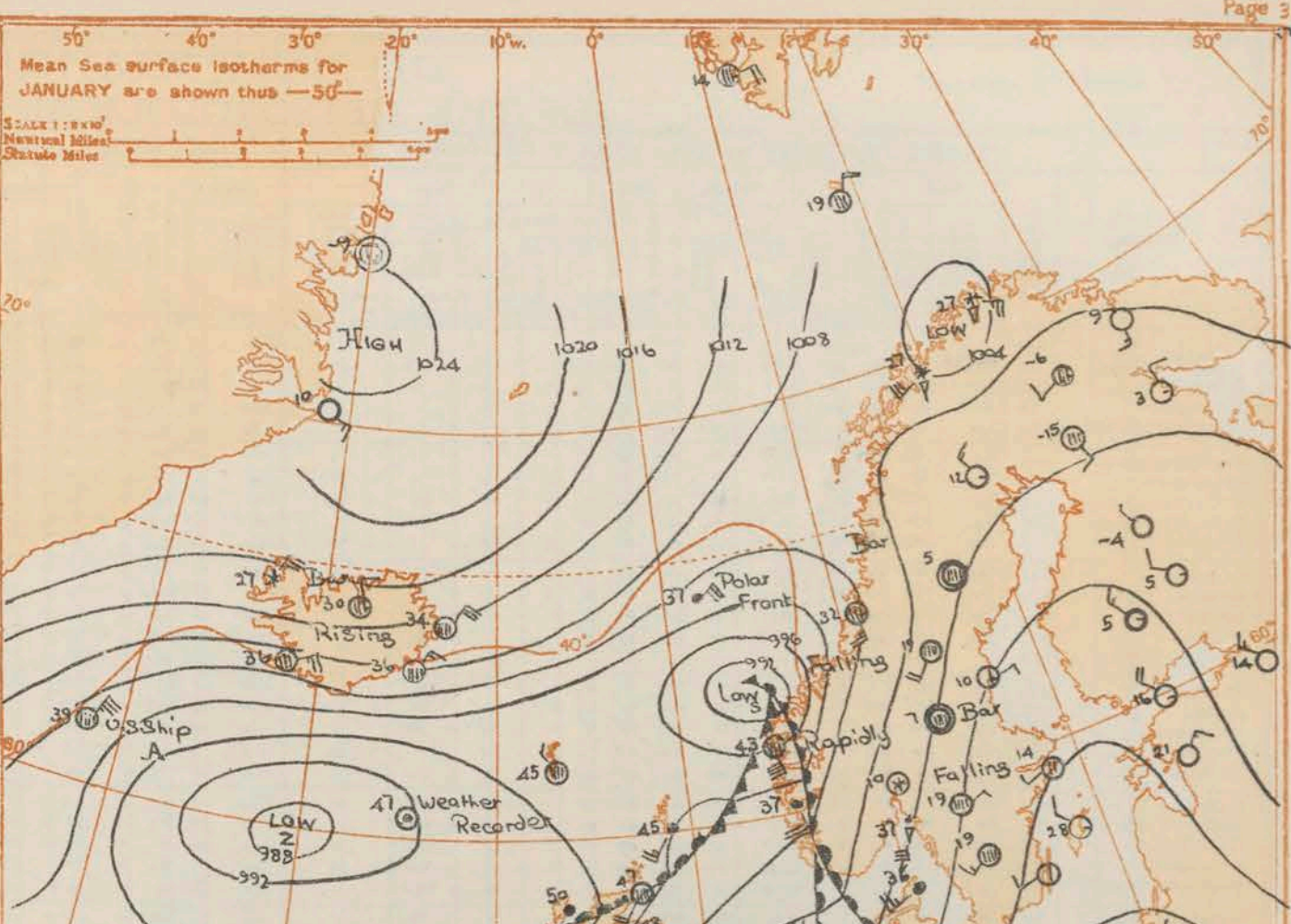
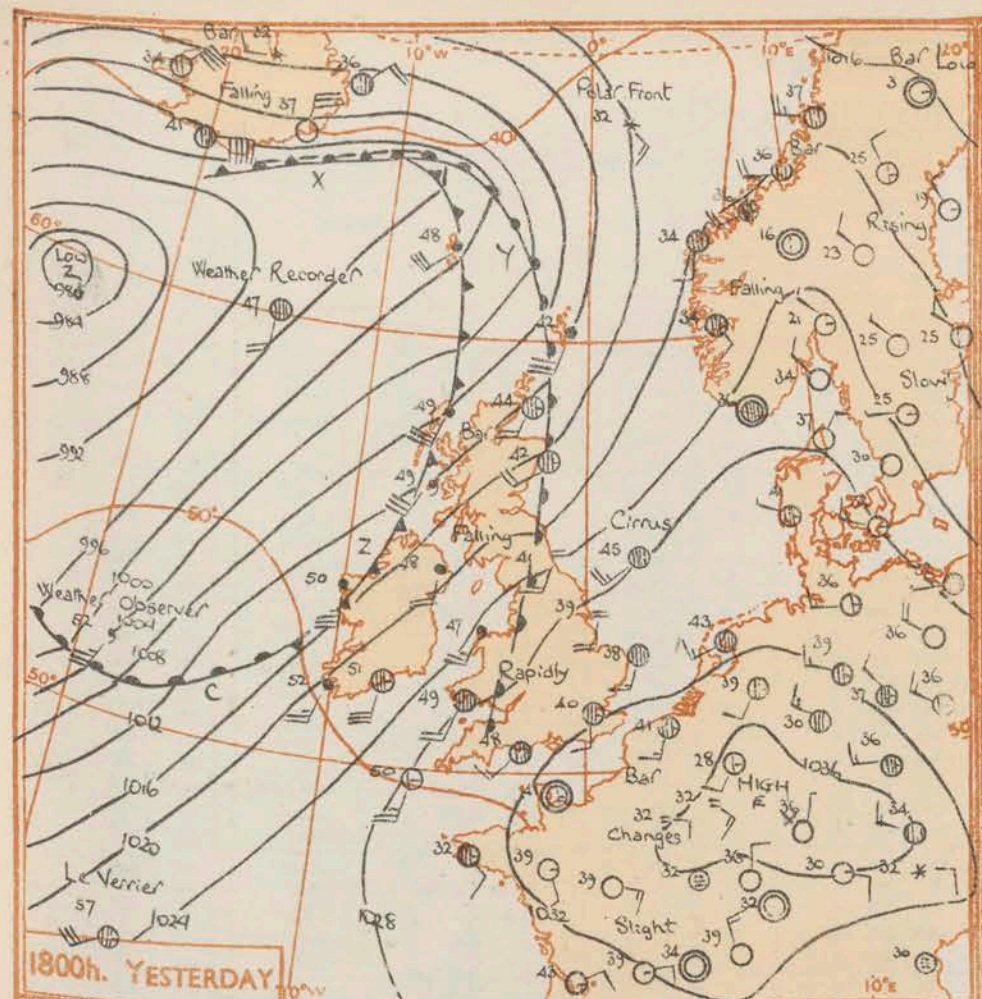
Date of issue Tuesday 19th January 1954

OBSERVATIONS at 12h. G.M.T. 18th January 1954.																	OBSERVATIONS at 18h. G.M.T. 18th January 1954.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Weather.		Max. Temp. 09h- 21h °F	Sun- shine 21h. (%)	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	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.				Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total amount	0-8 0-8 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Total

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for JANUARY are shown thus — 50 —
 SCALE 1:5000
 Nautical Miles
 Statute Miles



GENERAL SYNOPSIS DEVELOPMENT: - Mild Southwesterly winds have spread to all parts of the British Isles during the last 24 hours and troughs of low pressure are affecting Northern districts.
 Little change is expected in the pressure distribution during the next 24 hours.

Issued at midnight, today, Tuesday, 19th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow: - All districts of the British Isles will have cloudy mild weather. It will be mainly dry in Southern districts of England and Wales but elsewhere there will be some rain or drizzle at times. Winds may reach gale force in some Western districts.

OUTLOOK FOR the following 24 hours: - Cloudy and mild. Probably mainly dry in the South but rain or drizzle at times elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th January 1954																	OBSERVATIONS at 06hr. G.M.T. 10th January 1954																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	2 1/2 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.															
																												(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)
Kew ...	18	170	04	8	c	29.4	-11	38	36	5	-	-	-	7	7	23	-	-	23.0	-17	43	41	5	-	-	8	8	5	-	1	cmo	cmo	40	30	-							
London Airport	82	170	04	8	c	29.4	-11	38	36	5	-	-	-	7	7	23	-	-	21.0	-23	43	40	5	-	-	7	7	28	-	1	bn.cw	bn.cw	36	30	-							
Lymington	341	200	07	64	c	29.5	-13	41	38	6	7	-	-	5	3	5	-	-	21.0	-26	38	37	5	-	-	6	6	37	-	1	cmo	bn.cw	37	31	-							
Tangmere	53	210	06	64	c	29.5	-13	41	38	6	7	-	-	5	3	5	-	-	21.0	-26	38	37	5	-	-	6	6	37	-	1	cmo	bn.cw	36	28	-							
Bournemouth (Hurn)	34	200	12	56	c	29.3	-14	45	40	5	-	-	-	7	7	30	-	-	19.0	-19	46	41	5	-	-	8	8	27	-	1	cmo	c	43	38	-							
Boscombe Down	414	210	07	40	c	28.7	-14	42	40	5	-	-	-	7	7	25	-	-	22.0	-17	43	42	5	-	-	7	7	22	-	0	cmo	c	39	35	Tr							
Felixstowe	10	230	12	24	c	28.1	-15	41	40	5	-	-	-	6	6	83	-	-	24.0	-22	41	40	5	-	-	8	8	30	-	0	cmo	cmo	40	35	-							
Gorleston	5	210	12	24	c	28.1	-15	41	40	5	-	-	-	6	6	83	-	-	21.0	-22	41	40	5	-	-	7	7	32	-	0	cmo	cmo	39	34	-							
West Raynham	250	210	23	09	c	26.3	-15	40	37	5	-	-	-	8	8	55	-	-	21.0	-22	41	38	5	-	-	7	7	45	-	1	off m.cw	bn.cw	40	35	-							
Mildenhall	15	200	15	08	c	27.5	-16	41	38	5	-	-	-	3	3	2	84	-	-	22.0	-21	44	39	5	-	-	7	7	35	-	1	bn.cw	cmo	40	32	-						
Cranfield	340	230	13	56	c	27.7	-15	40	37	5	-	-	-	3	3	84	-	-	23.0	-21	43	38	5	-	-	8	8	38	-	1	cmo	bn.cw	38	38	-							
Elmdon	324	210	13	32	c	26.0	-17	42	39	5	-	-	-	7	7	30	-	-	22.0	-25	44	39	5	-	-	8	8	25	-	1	cmo	bn.cw	40	35	-							
Cottesmore	440	210	15	56	c	25.7	-17	40	38	5	-	-	-	7	7	20	-	-	22.0	-26	43	39	5	-	-	8	8	23	-	1	cmo	bn.cw	38	36	-							
Watnall	365	220	09	82	c	25.3	-17	41	39	5	-	-	-	8	8	20	-	-	23.0	-23	44	39	5	-	-	8	8	21	-	1	cmo	bn.cw	39	38	-							
Ross-on-Wye	223	230	14	64	c	22.1	-25	45	39	6	7	-	-	8	2	25	-	-	23.0	-25	45	39	6	7	-	8	2	25	-	1	cco	cc	44	32	-							
Shawbury	235	130	10	32	c	24.6	-15	44	41	6	-	-	-	8	7	14	-	-	22.0	-19	48	41	5	-	-	8	8	60	3	25	cmo	bn.cw	42	35	Tr							
Bristol	210	200	09	48	c	27.8	-10	44	41	6	-	-	-	8	7	14	-	-	22.0	-20	46	40	5	-	-	8	8	25	-	1	bn.cw	c	43	36	-							
Plymouth	90	240	08	80	c	28.8	-10	48	42	5	-	-	-	6	6	25	-	-	22.0	-22	49	47	5	-	-	7	7	26	-	1	bn.cw	bn.cw	48	42	Tr							
Chivenor	20	120	06	64	c	27.7	-08	46	43	5	-	-	-	7	7	80	-	-	20.0	-20	48	41	5	-	-	7	7	45	3	28	bn.cw	bn.cw	45	39	-							
St. Eval	336	130	12	81	c	28.1	-09	46	41	5	-	-	-	7	7	30	-	-	19.0	-21	47	45	5	-	-	7	7	40	-	1	c	bn.cw	45	42	-							
Culdrose	260	230	15	81	c	27.5	-13	48	41	5	-	-	-	7	7	25	-	-	22.0	-21	50	46	5	-	-	7	7	25	-	0	c	bn.cw	47	42	-							
Scilly, St. Mary's	158	210	18	81	c	27.0	-10	50	41	5	-	-	-	8	8	18	-	-	21.0	-19	50	48	5	-	-	4	4	18	-	0	bn.cw	bn.cw	48	41	-							
Guernsey	340	180	14	81	c	26.5	-10	44	37	1	4	-	-	1	1	20	-	-	20.0	-19	48	45	6	-	-	8	8	10	-	1	c	bn.cw	47	44	0.1							
Aberporth	375	130	13	81	c	24.6	-11	48	44	6	-	-	-	7	7	24	4	5	20.0	-19	48	45	6	-	-	8	8	15	-	1	c	bn.cw	49	45	-							
Pembroke Dock	34	210	10	81	c	25.8	-12	50	45	5	-	-	-	8	8	25	-	-	21.0	-16	50	46	5	-	-	8	8	15	-	1	cmo	c	49	45	-							
Holyhead (Valley)	32	200	25	80	c	21.5	-12	49	48	6	7	-	-	8	7	12	-	-	20.0	-31	50	48	5	7	-	8	6	20	-	1	bn.cw	bn.cw	49	48	1							
Manchester	248	130	15	48	c	23.7	-14	43	41	5	-	-	-	8	8	35	5	20	18.0	-28	46	42	5	3	-	7	6	20	1	15	bn.cw	bn.cw	42	42	0.2							
Squires Gate	33	120	12	13	c	21.9	-15	46	44	5	-	-	-	8	8	22	-	-	18.0	-31	47	45	5	7	-	8	5	22	-	1	bn.cw	bn.cw	43	42	2							
Silloth	25	200	21	16	c	7.8	-22	49	48	6	-	-	-	8	8	18	2	06	21.0	-24	49	47	6	2	-	8	8	5	1	06	bn.cw	bn.cw	47	46	17							
Finningley	32	210	12	15	c	23.8	-15	44	40	5	-	-	-	7	7	3	81	-	-	21.0	-18	47	43	5	7	-	8	5	20	2	25	bn.cw	bn.cw	46	38	Tr						
Spurn Head	29	200	12	16	c	23.8	-18	40	38	5	-	-	-	7	7	25	-	-	19.0	-31	47	43	5	-	-	8	5	20	-	0	c	bn.cw	40	38	Tr							
Dishforth	106	200	15	16	c	21.4	-19	45	41	5	-	-	-	8	8	18	-	-	17.0	-33	48	43	5	7	-	7	4	21	-	1	bn.cw	bn.cw	43	39	1							
Tynemouth	108	230	10	40	c	18.9	-26	47	41	5	-	-	-	7	7	81	-	-	25.0	-31	50	44	6	-	-	8	8	23	-	1	bn.cw	bn.cw	43	39	1							
Leuchars	36	250	12	48	c	13.9	-16	48	46	6	-	-	-	8	8	22	3	16	23.0	-37	49	48	6	-	-	8	8	22	2	10	bn.cw	bn.cw	47	43	2							
Esksdalemuir	794	230	20	32	c	10.5	-27	46	46	6	-	-	-	2	2	03	-	-	23.0	-37	46	46	6	-	-	8	8	03	-	2	bn.cw	bn.cw	43	42	41							
Prestwick	30	130	16	40	c	15.1	-26	50	47	6	-	-	-	8	8	15	3	10	20.0	-18	51	47	5	-	-	8	7	23	-	1	bn.cw	bn.cw	48	46	9							
West Freugh	52	210	22	24	c	15.7	-24	49	48	7	-	-	-	8	8	15	4	08	20.0	-24	50	48	5	-	-	8	8	30	5	20	bn.cw	bn.cw	48	47	5							

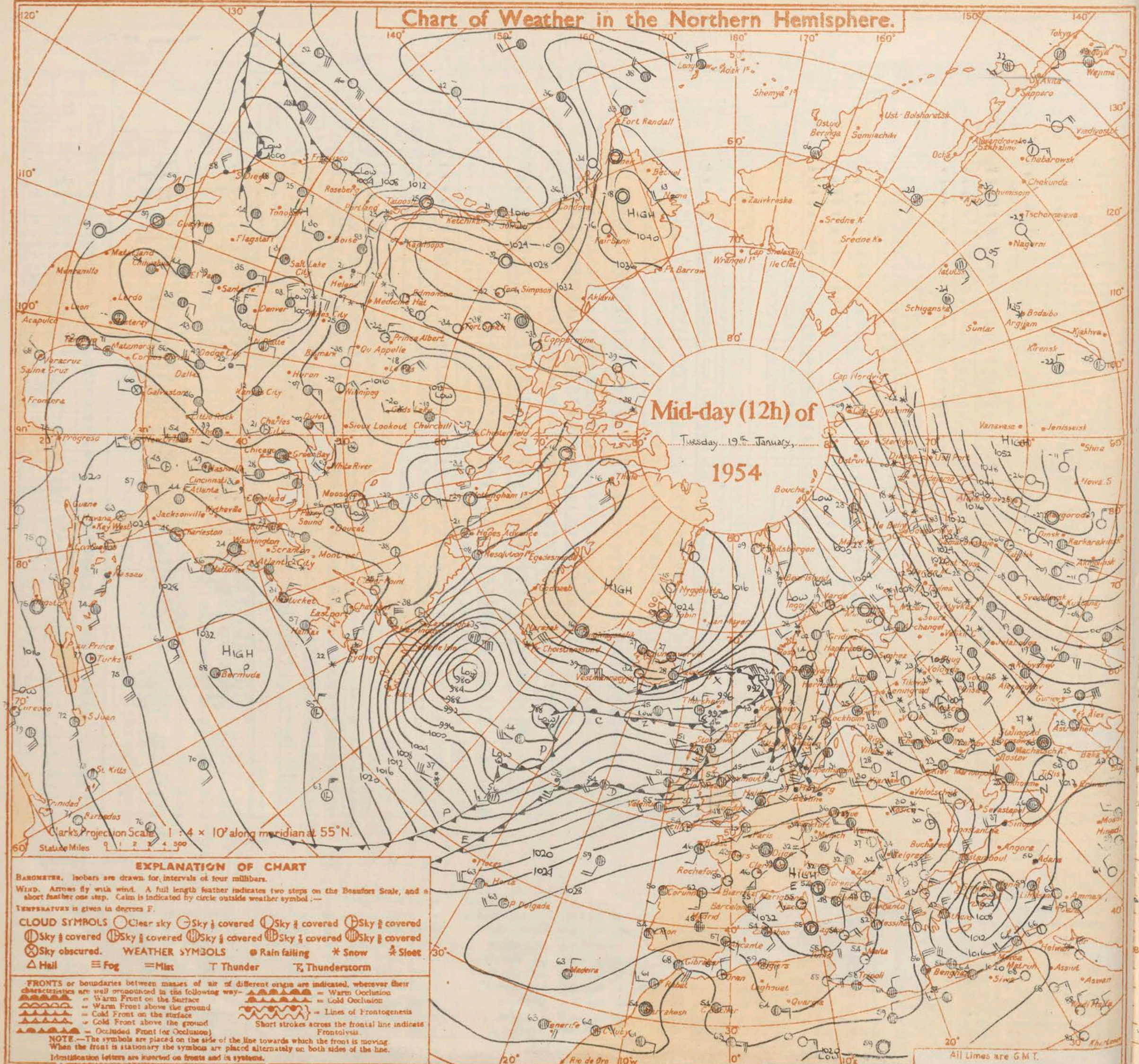
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 20th January, 1954

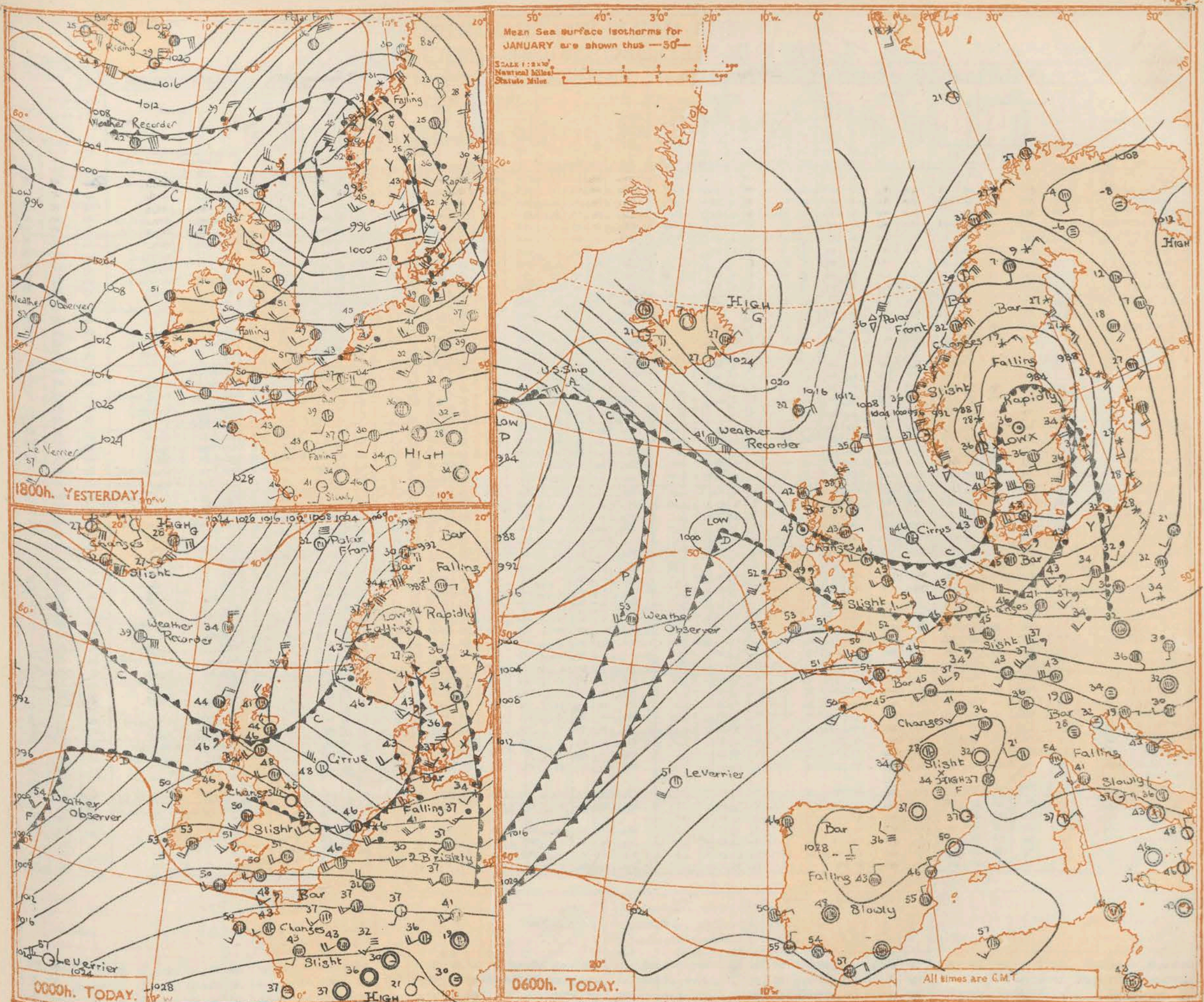
No 33662.

OBSERVATIONS at 12h. G.M.T. 19th January, 1954.																OBSERVATIONS at 18h. G.M.T. 19th January, 1954.																OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud					Wind Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Pressure		Temp.		Cloud					State of ground	↑ State of sky	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	Wet Bulb	Low + Medium + High +	0-8 0-8 0-8	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Wet Bulb	Low + Medium + High +	0-8 0-8 0-8																				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	240	15	30	c	-2.4	-2.8	47	42	6	3	-	6	4	30	5	15	240	12	17	c	-1.1	-0.2	50	46	6	-	-	-	-	-	-	-	-	-	-	51	0.0	Tr		
London Airport	210	16	64	c	-2.8	-2.3	48	43	5	3	-	7	4	30	-	-	230	15	40	c	-1.1	-0.6	51	46	5	-	-	-	-	-	-	-	-	-	-	51	0.0	Tr		
Lymington	220	14	56	c	-2.1	-2.6	44	41	7	7	-	-	-	7	83	-	220	16	32	c	-1.3	-1.0	47	45	6	-	-	-	-	-	-	-	-	-	-	49	0.5	Tr		
Tangmere	250	15	81	c	-2.0	-0.7	47	44	5	-	-	8	8	40	5	16	250	17	56	c	-1.3	-1.4	50	46	6	-	-	-	-	-	-	-	-	-	-	-	50	0.0	Tr	
Bournemouth (Hurn)	220	13	64	c	-2.7	-1.7	50	46	5	-	-	8	8	30	6	15	250	18	56	c	-1.8	-2.1	51	46	5	-	-	-	-	-	-	-	-	-	-	-	51	0.0	Tr	
Boscombe Down	230	13	52	c	-2.7	-1.6	49	47	5	7	-	8	7	16	-	-	260	14	64	c	-1.5	-1.7	49	47	5	3	1	7	3	13	-	-	-	-	-	-	50	0.2	Tr	
Felixstowe	220	15	40	c	-1.9	-3.0	43	41	-	7	-	8	-	-	8	81	-	260	20	24	c	-1.0	-1.6	48	45	-	-	-	-	-	-	-	-	-	-	-	50	0.0	Tr	
Corkeston	230	16	44	c	-1.5	-2.6	45	36	-	7	-	7	7	65	-	-	230	14	48	c	-1.0	-1.3	47	43	7	7	-	8	8	65	4	28	-	-	-	-	52	0.0	0.4	
West Raynham	210	18	48	if	-1.1	-3.2	46	42	5	7	1	7	5	12	-	-	240	27	18	id	-1.0	-1.2	49	47	7	-	-	8	8	14	-	-	-	-	-	-	50	0.5	1.1	
Mildenhall	230	15	56	c	-1.4	-3.2	49	43	6	7	1	7	-	-	2	81	-	240	22	80	c	-1.2	-0.5	52	47	5	7	-	7	6	25	-	-	-	-	-	-	52	0.3	0.3
Cranfield	230	20	81	cif	-1.6	-2.5	47	42	5	7	-	7	5	20	-	-	250	25	81	c	-1.6	-0.1	50	47	6	-	-	8	8	25	6	14	0	-	-	-	51	0.4	Tr	
Elmdon	220	18	32	cif	-1.6	-2.3	50	44	5	3	1	6	2	60	-	-	240	22	32	c	-1.2	-0.4	52	48	6	-	-	8	8	21	3	12	1	-	-	-	53	0.6	Tr	
Colesmore	220	20	64	pf	-1.1	-3.7	46	41	3	7	-	7	6	20	2	10	240	17	56	cif	-1.8	-0.2	49	47	6	-	-	7	7	12	4	0.9	-	-	-	-	51	0.4	0.4	
Watnall	210	21	16	cif	-1.0	-2.9	47	44	6	-	-	8	8	20	5	10	250	13	32	c	-1.2	-0.2	52	49	5	-	-	8	8	32	-	-	-	-	-	-	52	0.0	0.0	
Ross-on-Wye	230	13	64	c	-1.0	-2.3	50	44	5	-	-	8	8	25	-	-	240	16	80	cif	-1.2	-2.0	51	47	8	-	-	6	3	25	-	-	-	-	-	-	53	0.1	Tr	
Shawbury	240	19	81	cif	-1.4	-2.4	53	47	6	4	-	7	6	17	3	15	260	24	81	bif	-1.2	-1.3	52	48	6	-	-	5	4	25	3	13	1	-	-	-	53	0.1	0.0	
Bristol	230	12	64	c	-2.4	-1.3	50	45	5	3	1	6	5	20	-	-	260	25	13	dof	-1.0	-1.5	49	49	6	-	-	8	8	05	2	0.3	-	-	-	-	52	0.0	Tr	
Plymouth	240	13	48	c	-2.4	-0.6	51	49	5	-	-	7	7	12	-	-	260	18	20	id	-1.5	-0.5	51	50	6	-	-	8	8	08	4	0.6	-	-	-	-	54	1.0	Tr	
Chivenor	230	17	81	c	-2.2	-1.2	53	47	6	7	-	7	3	11	-	-	240	21	20	id	-1.5	-0.2	51	50	7	-	-	8	8	05	6	0.3	-	-	-	-	53	1.1	0.4	
St Eval	210	17	80	c	-2.5	-0.9	51	48	6	-	-	8	8	25	-	-	230	15	40	id	-1.2	-0.5	51	50	6	-	-	8	8	03	-	-	-	-	-	-	51	0.1	0.0	
Culdrose	230	22	80	c	-2.5	-0.2	51	49	6	-	-	7	7	25	6	10	240	20	30	id	-1.5	-0.1	51	51	7	-	-	8	7	08	6	0.3	-	-	-	-	54	0.1	0.0	
Scilly, St Mary's	230	18	56	bc	-2.4	-0.5	54	49	5	-	-	3	3	11	-	-	260	23	40	c	-2.0	-0.1	51	50	5	-	-	8	8	11	-	-	-	-	-	-	50	4.1	-	
Guernsey	200	12	81	bc	-2.9	-1.1	49	44	5	4	2	5	3	85	2	10	230	14	81	c	-2.0	-0.1	49	45	6	-	-	7	7	10	-	-	-	-	-	-	51	0.0	2.1	
Aberporth	230	18	80	if	-1.4	-1.4	51	49	6	-	-	8	8	10	-	-	240	21	27	ft	-1.0	-0.1	50	50	-	-	-	9	-	-	-	-	-	-	-	-	52	0.0	0.0	
Pembroke Dock	210	14	32	id	-1.1	-0.8	52	49	6	2	-	8	8	60	6	05	230	14	13	oid	-1.2	-0.2	51	51	6	-	-	8	8	03	-	-	-	-	-	-	52	0.0	0.0	
Holyhead (Valley)	220	30	20	of	-1.6	-1.0	51	49	6	-	-	8	8	07	-	-	230	15	24	dof	-1.1	-0.8	50	49	6	-	-	7	7	19	2	0.5	-	-	-	-	51	0.0	2.1	
Manchester	190	18	16	rr	-1.2	-2.4	49	47	7	7	-	8	7	25	-	-	240	17	56	c	-1.1	-0.3	52	48	5	-	-	8	8	20	3	1.5	-	-	-	-	53	0.0	4.1	
Squires Gate	240	30	13	if	-1.0	-2.7	49	48	6	-	-	8	8	14	-	-	270	17	56	c	-1.2	-1.0	48	47	8	-	-	7	5	20	3	2.0	-	-	-	-	50	0.0	1.1	
Silloth	220	16	16	id	-0.4	-1.5	49	49	7	2	-	8	8	20	6	0.3	250	18	81	c	-0.1	-1.2	48	42	5	-	-	7	7	24	-	-	-	-	-	-	51	0.3	0.0	
Finningley	210	19	48	if	-1.4	-2.4	51	48	5	5	-	7	7	15	2	10	280	15	40	c	-0.4	-0.4	55	50	5	-	-	7	7	37	5	1.5	-	-	-	-	55	0.0	Tr	
Spurn Head	210	25	32	pf	-1.2	-3.4	46	44	3	-	-	7	7	15	-	-	230	15	32	pf	-0.6	-0.6	51	47	3	-	-	8	8	15	-	-	-	-	-	-	51	0.0	0.0	
Dishforth	230	20	56	if	-0.4	-5.1	51	47	5	-	-	7	7	25	4	20	270	20	81	bif	-0.4	-0.7	52	42	5	-	-	3	2	18	-	-	-	-	-	-	54	0.2	0.0	
Tynemouth	230	17	56	c	-0.5	-4.3	54	45	5																															

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for JANUARY are shown thus — 50° —
SCALE 1:2000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:—A depression which yesterday was centred to the west of Norway has moved South-Eastwards and is now positioned over Southern Sweden. This depression is expected to continue its South-Eastwards motion during the next 24 hours. Mild westerly winds cover much of the British Isles but it has become colder in Northern and Eastern parts of Scotland. An anticyclone to the East of Iceland is expected to move East or somewhat South of East during the next 24 hours but otherwise little change is expected in the pressure distribution near the British Isles.

Issued at mid-day, to-day Wednesday 20th January 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:—In many Southern and midland districts of England and in Wales the weather will be cloudy or dull and mild with a little rain or drizzle in places. In Northern Ireland, Northern England and Southern and Western Scotland there will be periods of rain or drizzle. In many Northern and Eastern districts of Scotland it will be rather cold and cloudy with rain or sleet in places and with snow on the high ground.

OUTLOOK for the following 24 hours:—Probably mild over much of England and Wales but it may become colder temporarily in some Eastern and Northern districts. Rain or drizzle at times in many parts of the British Isles but also some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th January 1954																OBSERVATIONS at 06hr. G.M.T. 20th January 1954																OBSERVATIONS during NIGHT													
Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Cloud						9 h.	Weather		Temperature		Rain											
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F	°C	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Form	Total amount 0-8								Main layer 0-8	Lowest layer 0-8	State of ground	21h to 03h (38)	03h to 09h (40)	Min. °F. (41)		Min. on Grass °F. (42)															
																															Low	Medium	High		Low	Medium	High	Low	Medium	High					
Kew ...	18	240	14	80	c	16.9	+0.2	51	49	6	-	-	7	7	08	-	-	27.0	08	81	c	17.1	+0.4	52	49	6	-	-	1	cm.	cm. r. cm.	48	48	TR											
London Airport	82	240	14	80	c	16.9	+0.2	51	49	6	-	-	7	7	08	-	-	26.0	14	80	c	17.2	+0.2	52	49	6	-	-	1	cm. c	cd. c	50	47	TR											
Lymington	341	250	13	40	o/d	17.8	+0.0	49	47	6	-	-	8	7	05	-	-	23.0	13	01	dod	17.5	+0.1	48	48	-	-	-	1	cid. cm.	cd. d. F	48	45	TR											
Tangmere	53	270	13	40	o	19.3	-0.4	50	49	6	-	-	8	8	04	-	-	26.0	18	07	dod	19.1	-0.1	49	49	6	-	-	1	cd. d. m.	om. d. d. cm.	49	49	0.2											
Bournemouth (Hurn)	34	240	10	56	id.	19.7	-0.4	51	49	6	-	-	8	8	11	7	08	25.0	13	04	o	19.5	+0.5	51	49	6	-	-	1	cr. r. id. o	om. d. d. cm.	51	49	0.2											
Boscombe Down	414	270	11	48	o	19.2	+0.3	50	50	6	-	-	8	8	05	-	-	28.0	11	48	c	18.9	+0.4	50	50	6	-	-	7	cd. d. m.	cm.	50	47	TR											
Felixstowe	10	260	15	32	c	15.0	+0.4	51	49	5	-	-	8	8	29	-	-	28.0	17	32	c	15.5	+0.3	49	49	5	-	-	1	cm.	cd. cm.	49	45	0.1											
Gorleston	5	260	12	56	b	15.0	+0.2	52	47	5	-	-	8	8	25	-	-	26.0	08	44	dod	14.2	+0.7	51	50	6	-	-	1	c	od. d. m.	49	44	TR											
West Raynham	250	240	17	40	c	12.2	+1.0	50	48	5	-	-	8	8	25	5	14	25.0	12	32	c/r	13.1	+0.4	49	48	6	3	-	6	4	10	2	07	1	cbccm.	cc. r. cm.	49	45	TR						
Mildenhall	15	240	14	80	c	14.1	+0.9	52	49	5	-	-	8	8	29	-	-	25.0	11	64	c/d	14.9	+0.8	51	50	5	-	-	1	c	cid. c	49	43	TR											
Cranfield	340	240	17	48	c	15.3	+0.8	49	47	5	3	-	6	5	48	-	-	24.0	13	40	c	15.9	+0.7	48	47	5	7	-	7	3	20	1	07	1	ccm. ccm.	cm. b. cm.	48	48	-						
Elmdon	324	230	14	64	c	14.7	-0.1	52	48	5	-	-	7	7	43	-	-	23.0	10	64	bc	15.3	+0.4	49	47	-	3	2	5	-	5	83	1	83	1	cc. d. d. m.	c	48	45	0.3					
Collesmore	440	280	12	80	bc	13.9	+0.6	51	46	5	4	1	3	1	25	-	-	26.0	09	56	c	14.4	+0.3	50	48	6	-	-	8	8	12	6	07	1	07	1	cbcc	cid. cm.	48	44	TR				
Watnall	365	240	14	48	c	13.1	+0.7	50	49	5	3	-	7	4	25	-	-	27.0	08	48	c/d	14.1	+0.4	50	48	6	3	-	7	5	17	1	08	1	08	1	cid. m. c	cid. cm.	49	45	0.1				
Ross-on-Wye	223	230	09	82	c	16.9	+0.4	52	48	5	-	-	-	-	8	8	29	-	-	23.0	09	82	c	16.9	+0.4	52	48	5	-	-	8	8	25	-	-	1	-	-	1	cc	cvorc	52	47	-	
Shawbury	235	260	14	81	c	14.4	+0.4	52	48	5	-	-	8	8	30	2	25	25.0	11	81	c	15.1	+0.5	50	48	5	3	-	6	2	40	-	-	1	-	-	1	cid. cid.	c	49	46	TR			
Bristol	210	250	21	24	c	17.8	+0.2	50	50	6	-	-	8	8	02	-	-	25.0	17	16	dod	18.3	+0.4	49	49	6	-	-	8	8	01	-	-	1	-	-	1	cd. d. ccd. d. m.	cd. d.	49	49	0.2			
Plymouth	90	260	16	40	o/d	21.4	+0.1	51	51	6	-	-	8	8	03	-	-	25.0	16	24	dod	21.0	-0.2	51	51	6	-	-	8	8	02	-	-	1	-	-	1	od. d. m.	od. d. m. oddm	50	49	1			
Chivenor	20	240	16	48	o	19.7	+0.3	51	51	6	-	-	8	8	04	-	-	25.0	18	16	id.	19.3	+0.0	51	50	6	-	-	8	8	03	-	-	1	-	-	1	cid. m.	cid. m.	50	49	1			
St. Eval	336	220	13	01	ft	20.9	-0.1	49	49	-	-	-	-	-	9	9	-	-	-	23.0	16	01	f	20.4	-0.4	50	50	-	-	-	9	-	-	-	-	-	1	-	-	1	od. d. f. o	of. id. F	49	49	0.6
Culdrose	260	240	15	03	d. d.	20.5	+0.3	50	50	6	2	-	-	8	8	15	5	05	24.0	19	02	id.	20.5	-0.4	50	50	6	-	-	8	8	10	7	04	1	-	-	1	id. d.	id. d.	49	49	0.5		
Scilly, St. Mary's	158	250	15	48	o	20.7	-0.1	50	50	6	-	-	-	-	8	8	07	-	-	25.0	19	02	ft	20.8	+0.0	51	50	-	-	-	9	-	-	-	-	-	1	-	-	1	id. d. o	o	49	49	0.4
Guernsey	340	250	14	80	id.	23.5	+0.0	49	47	6	-	-	-	-	8	8	08	-	-	26.0	16	32	id.	22.9	+0.2	50	49	6	7	-	8	6	05	3	04	1	-	-	1	cid. d. c	cid. d. f	49	45	0.4	
Aberporth	375	240	16	03	o/d	16.0	-0.4	51	51	6	-	-	-	-	8	8	04	-	-	23.0	14	16	id.	16.2	-0.2	51	51	6	-	-	8	8	03	-	-	1	-	-	1	om. f. m.	or. r. d. m.	50	49	7	
Pembroke Dock	34	240	12	05	id.	18.0	-0.2	51	51	6	-	-	-	-	8	8	02	-	-	24.0	11	03	id.	18.0	-0.1	51	51	6	-	-	8	8	03	-	-	1	-	-	1	om. d. d. f	od. d. d. m.	51	50	2	
Holyhead (Valley)	32	220	10	80	c/r	13.9	-0.2	50	50	6	-	-	-	-	8	8	30	4	13	18.0	07	05	o	13.9	-0.4	49	49	6	-	-	8	8	01	-	-	1	-	-	1	cc. r. om. c	cd. d. m. d. f	48	48	0.6	
Manchester	248	260	12	13	dd	13.5	+0.2	50	49	7	-	-	-	-	8	8	07	3	05	25.0	12	40	c	13.8	+0.4	50	47	6	-	-	8	7	30	4	14	1	-	-	1	cid. d. d. m.	cid. m.	48	44	3	
Squires Gate	33	290	10	48	r. r.	12.8	-0.3	47	46	5	-	-	-	-	8	8	22	-	-	27.0	11	24	c	13.5	+0.2	46	46	5	-	-	8	8	30	2	08	1	-	-	1	cc. r. m.	cm. c. f. m.	46	43	2	
Silloth	25	250	12	81	c	11.9	+0.6	48	42	5	-	-	-	-	7	7	24	-	-	23.0	05	64	c	12.6	+0.3	46	46	5	-	-	8	8	37	3	28	2	-	-	1	c	cc. r. m.	cc. r. m.	45	43	3
Finningley	32	280	12	64	c	11.9	+0.4	49	45	5	3	-	-	-	8	6	25	-	-	31.0	05	28	c	13.0	+0.6	49	47	5	7	-	8	7	25	-	-	0	-	-	0	cbccm.	cm.	47	43	-	
Spurn Head	29	280	18	40	b	11.0	+1.2	45	43	-	-	-	-	-	0	-	-	-	-	25.0	13	32	bc	12.5	+0.5	45	43	-	5	-	5	-	-	5	81	0	-	-	0	bcb	bccm.	43	43	-	
Dishforth	106	280	19	81	b	10.8	+0.1	47	38	-	-	-	-	-	2	-	-	-	-	22.0	06	80	c	12.7	+0.6	44	40	5	3	-	7	5	30	-	-	1	-	-	1	bcc	bccm.	41	33	-	
Tynemouth	108	270	16	56	c	09.6	+1.8	48	41																																				

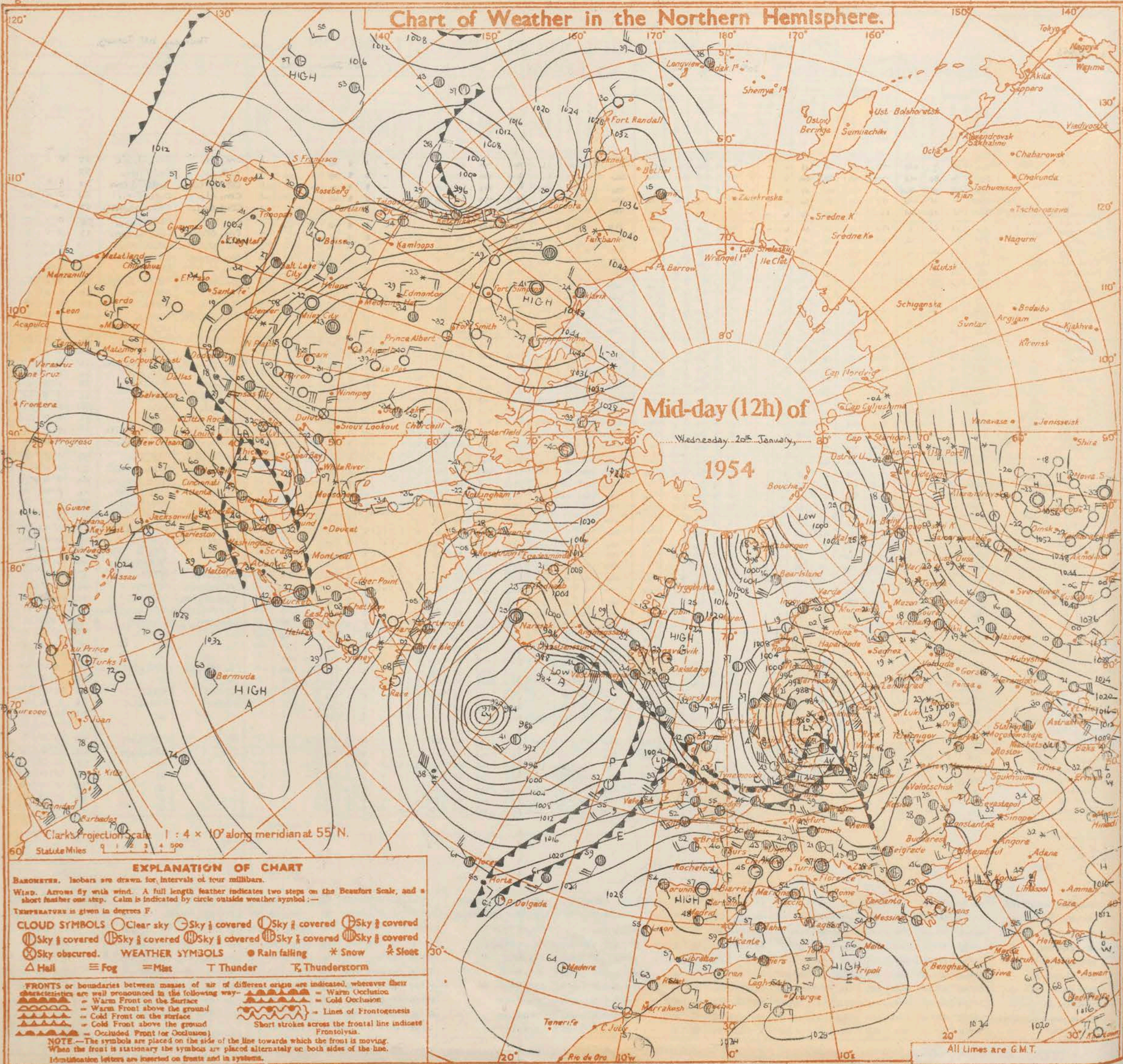
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33663.

Date of issue Thursday 21st January 1954

OBSERVATIONS at 12h. G.M.T. 20th January, 1954.																	OBSERVATIONS at 18h. G.M.T. 20th January, 1954.																	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 (57)	Rain 09h-21h mm. (58)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	°F	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	09h to 15h (54)	15h. to 21h. (55)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Chart of Weather in the Northern Hemisphere.



The anticyclone which yesterday was centred to the East of Iceland has moved eastward and a ridge of high pressure which extended southwards from it has intensified. This intensification has led to the spread of colder weather, which prevailed in Eastern Scotland yesterday, across much of Northorn and Eastern England during the last 24 hours.

Issued at mid-day to-day Thursday 21st January 1954. FORECAST FOR BRITISH ISLES WITH HOOD TOMORROW:-
The colder weather which prevails in Scotland, Northern and Eastern
extended southwards of colder weather, which England will spread slowly southwestward during the next 24 hours to much of the Midlands and South-
Eastern England east England and North Wales. In Southwest England, South Wales and Ireland it will remain mild. Most
districts will have cloudy or dull weather and there will be some rain or drizzle in places. There will also be
considerable areas of fog.

OUTLOOK FOR following 24 hours: ...Dust or fog in many places. Mainly rather cold over most of Great Britain except the southwest.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew point		Form			Amount	Direc							Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form			Amount				
													Low	Med	High															Low		Med		High	Low	Med	
WEATHER OBSERVER	52° 24'	20° 12'	1006	-02	190	18	c	c	52	51	49	99	-	4	6	6	6	13	WEATHER OBSERVER	52° 24'	20° 6'	1003	-11	230	25	pr	pr	50	51	49	97	9	-	-	8	8	13
WEATHER RECORDER	61° 12'	15° 54'	1007	+14	120	42	fc	r	43	49	39	97	7	2	-	5	8	25 1/2	WEATHER RECORDER	61° 6'	15° 48'	1006	-05	170	23	c	pr	47	49	38	98	5	-	-	7	7	17 1/2
WEATHER WATCHER	55° 18'	05° 6'	1013	+10	060	25	c	r	42	48	40	97	5	-	-	8	8	3	WEATHER WATCHER	55° 30'	07° 6'	1015	-02	200	05	c	r	49	49	47	98	1	-	-	5	8	5
WEATHER EXPLORER	55° 12'	05° 24'	1014	+08	120	19	d	d	40	49	39	97	6	-	-	8	8	6 1/2	WEATHER EXPLORER	55° 48'	06° 54'	1015	+02	160	16	c	d	46	49	44	97	6	-	-	8	8	6 1/2
LE VERRIER	45° 0'	16° 0'	1021	-01	200	22	c	c	59	57	55	97	5	4	-	5	8	8	LE VERRIER	45° 0'	16° 0'	1019	-19	200	20	c	c	57	56	55	97	5	2	-	6	8	8
POLAR FRONT	65° 36'	01° 48'E	1024	+20	030	21	c	c	37	43	27	99	8	-	-	6	6	13	POLAR FRONT	65° 48'	01° 48'E	1017	+16	010	10	bc	c	37	46	23	99	5	-	-	4	4	3
CIRRUS	55° 24'	02° 30'E	1014	+00	010	15	c	c	43	45	30	98	5	5	6	5	7	8	CIRRUS	55° 30'	02° 30'E	1016	+09	360	16	c	c	43	46	51	98	5	5	-	6	7	5
U.S. SHIP "A"	62° 0'	33° 24'	990	+50	120	36	clpr	c	41	40	36	97	9	4	6	1	6	17 1/2	U.S. SHIP "A"	61° 54'	33° 0'	990	-05	090	20	clpr	c	39	40	36	97	9	-	-	6	7	14
U.S. SHIP "C"	52° 24'	37° 0'	985	+08	250	16	c	r	39	40	33	74	2	-	8	2	6	14	U.S. SHIP "C"	52° 18'	37° 48'	986	+10	290	48	fc	pr	40	40	35	64	2	7	-	5	8	14
U.S. SHIP "D"	44° 30'	42° 48'	1019	+29	290	36	c	pr	40	51	32	64	3	-	-	8	8	30 1/2	U.S. SHIP "D"	44° 30'	43° 6'	1021	+10	290	36	c	c	42	50	31	80	2	-	-	6	6	25 1/2

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

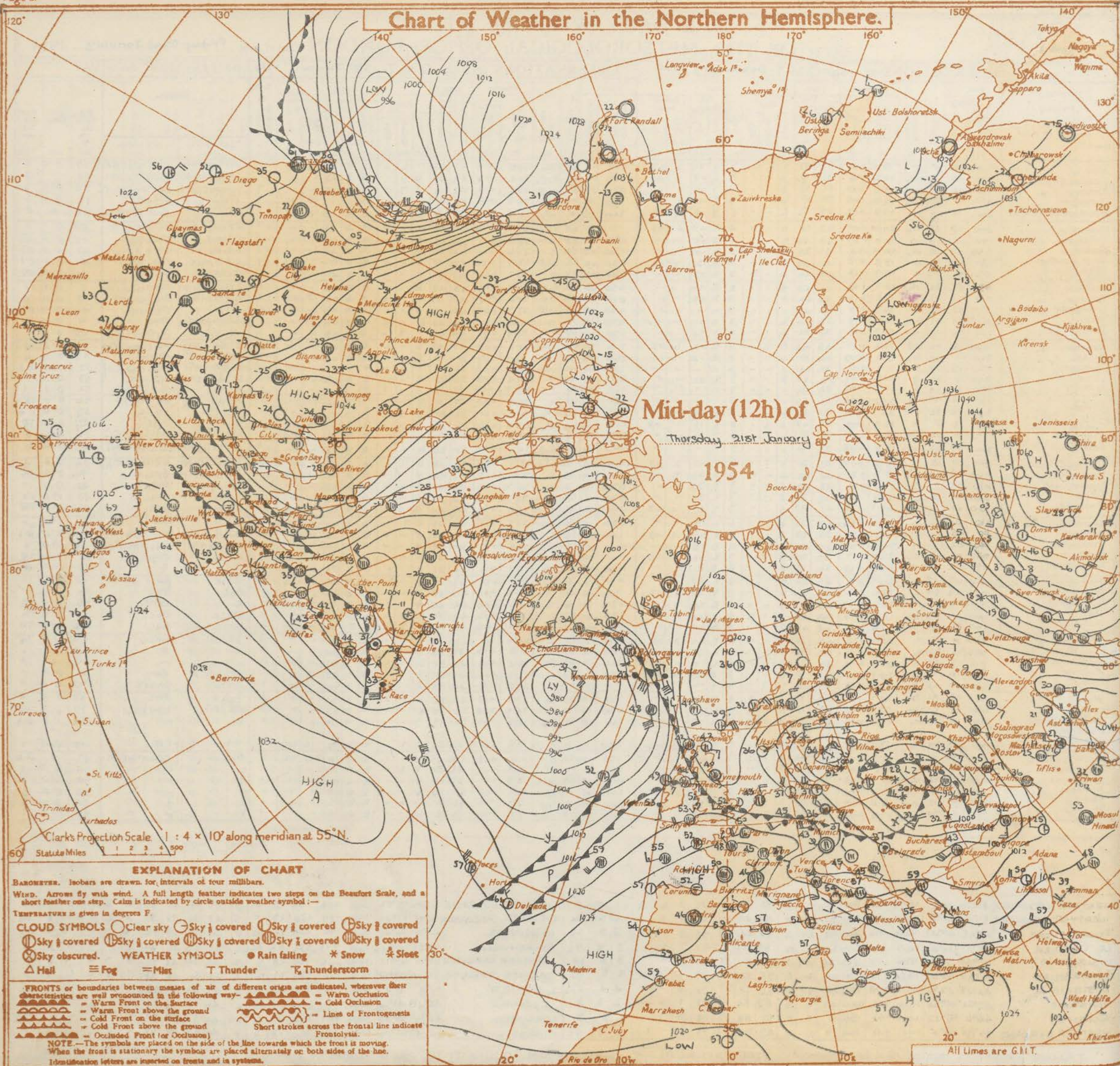
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33664

Date of issue Friday 22nd January 1954

OBSERVATIONS at 12h. G.M.T. 21st January 1954																	OBSERVATIONS at 18h. G.M.T. 21st January 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					21 h + State of ground	Weather.	Max. Temp. 08h. °F	Sun- shine 10h. °F	Rain 08h. 21h. mm.																				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Cloud																									
													Low + Medium + High +						0-8 0-8 0-8 0-8	0-8 0-8 0-8 0-8	0-8 0-8 0-8 0-8	0-8 0-8 0-8 0-8	0-8 0-8 0-8 0-8	0-8 0-8 0-8 0-8														
(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	04	07	rr	19.0	+0.1	53	51	7	2	-	-	8	8	0.8	0.80	0.05	id.	21.6	+1.8	45	43	7	2	-	8	8	2.0	4	10	1	1	1	1	1	1		
London Airport	270	05	18	rr	19.2	+1.0	52	51	6	-	-	-	8	7	0.8	0.4	0.04	id.	21.4	+1.6	46	45	6	-	-	8	8	0.3	-	-	2	2	2	2	2	2		
Lymington	280	06	03	rr	18.3	+0.5	52	51	6	-	-	-	8	7	0.3	0.3	0.05	id.	21.2	+1.9	43	41	5	7	-	8	6	23	-	-	1	1	1	1	1	1		
Tangmere	270	10	06	rr	19.3	+0.5	52	51	6	-	-	-	8	8	0.3	0.3	0.05	id.	20.8	+0.8	51	51	7	1	-	9	-	-	9	0.2	1	1	1	1	1	1		
Bournemouth (Hurn)	260	10	20	cl	19.9	+0.2	53	52	6	-	-	-	8	8	0.8	0.5	0.05	id.	20.9	+1.0	52	51	6	-	-	8	8	1.8	5	0.5	1	1	1	1	1	1		
Boscombe Down	300	08	48	ir	20.0	+0.8	53	52	6	-	-	-	8	8	0.9	0.4	0.03	id.	20.9	+0.8	52	52	6	-	-	8	8	0.2	-	-	1	1	1	1	1	1		
Felixstowe	100	08	56	o	20.0	+2.9	42	42	6	-	-	-	8	8	0.8	0.8	0.05	id.	22.6	+1.7	42	42	5	-	-	7	7	16	-	-	1	1	1	1	1	1		
Corlestone	060	05	31	id.	20.0	+1.1	41	39	6	-	-	-	8	8	1.0	0.8	0.05	id.	22.6	+1.5	42	38	5	-	-	7	7	34	-	-	1	1	1	1	1	1		
West Raynham	080	04	80	c	19.8	+1.8	41	39	6	-	-	-	8	8	1.2	0.6	0.05	id.	22.7	+2.2	40	37	6	-	-	8	8	1.1	1	0.6	1	1	1	1	1	1		
Mildenhall	020	01	64	c	19.9	+1.8	43	42	6	-	-	-	8	7	0.7	0.7	0.05	id.	22.7	+1.9	43	41	6	-	-	8	8	0.7	-	-	1	1	1	1	1	1		
Cranfield	050	07	24	id.	19.7	+2.0	44	43	6	-	-	-	8	8	0.6	0.6	0.05	id.	21.8	+1.4	43	43	6	-	-	8	8	0.2	-	-	1	1	1	1	1	1		
Elmdon	050	04	02	id.	19.8	+1.6	44	44	6	-	-	-	8	8	0.2	0.2	0.05	id.	21.5	+1.2	43	43	6	-	-	8	8	0.3	5	0.2	2	2	2	2	2	2		
Collesmore	070	03	01	f+	20.3	+1.9	40	40	-	-	-	-	9	-	-	-	0.05	id.	22.3	+0.8	40	40	6	-	-	8	8	0.3	-	-	1	1	1	1	1	1		
Watnall	070	07	02	id.	20.7	+1.9	39	39	6	-	-	-	8	8	0.1	0.1	0.05	id.	22.6	+2.0	40	40	6	-	-	8	8	0.5	-	-	1	1	1	1	1	1		
Ross-on-Wye	250	02	64	c	19.3	+1.3	53	51	6	-	-	-	8	7	2.0	0.8	0.05	id.	20.2	+0.9	46	45	-	2	-	8	8	0.8	-	-	1	1	1	1	1	1		
Shawbury	090	05	04	id.	19.4	+1.7	45	44	7	2	-	-	8	8	0.3	0.3	0.05	id.	21.1	+0.9	43	42	6	-	-	8	8	0.3	-	-	2	2	2	2	2	2		
Bristol	260	10	18	ir	19.7	+0.9	52	51	6	-	-	-	8	8	1.2	0.5	0.05	id.	20.3	+0.7	51	51	6	-	-	8	8	0.3	-	-	1	1	1	1	1	1		
Plymouth	250	13	x6	f	21.2	+0.1	51	51	-	-	-	-	9	-	-	-	0.05	id.	21.6	+0.5	51	51	-	-	-	9	-	-	-	-	-	-	-	-	-			
Chivenor	240	13	32	o	20.1	+0.7	53	52	6	-	-	-	9	-	-	-	0.05	id.	20.4	+0.5	52	52	6	-	-	8	8	0.3	-	-	1	1	1	1	1	1		
St. Eval	240	12	x4	f	20.9	+0.5	52	52	-	-	-	-	9	-	-	-	0.05	id.	20.9	+0.5	52	52	-	-	-	9	-	-	-	-	-	-	-	-	-			
Culdrose	250	13	x7	id.	20.7	+0.5	52	52	-	-	-	-	9	-	-	-	0.05	id.	20.8	+0.3	51	51	7	-	-	7	7	0.2	-	-	1	1	1	1	1	1		
Sully, St. Mary's	240	12	32	id.	20.7	+0.6	53	52	6	-	-	-	8	8	0.4	0.4	0.05	id.	20.4	+0.1	52	52	-	-	-	9	-	-	-	-	-	-	-	-	-			
Guernsey	210	14	81	c	22.8	+0.5	52	49	6	2	-	-	8	6	1.6	0.8	0.05	id.	23.0	+0.6	50	49	6	-	-	8	8	0.7	3	0.4	1	1	1	1	1	1		
Aberporth	—	0	02	rr	18.9	+1.1	51	51	-	-	-	-	9	-	-	-	0.05	id.	18.8	+0.4	51	51	6	-	-	8	8	1.0	5	0.4	1	1	1	1	1	1		
Pembroke Dock	210	03	02	id.	19.5	+0.8	52	52	-	-	-	-	9	-	-	-	0.05	id.	19.7	+0.6	52	52	6	-	-	8	8	0.2	-	-	2	2	2	2	2	2		
Holyhead (Valley)	—	0	13	c	18.3	+0.9	51	51	6	7	-	-	8	7	1.4	0.3	0.05	id.	18.7	+0.5	48	46	6	7	-	8	2	0.6	-	-	2	2	2	2	2			
Manchester	100	09	07	id.	19.8	+2.1	44	42	6	-	-	-	8	8	1.4	2.10	0.05	id.	21.3	+1.3	43	40	5	-	-	8	8	1.4	1	0.8	1	1	1	1	1			
Squires Gate	090	09	11	c	19.6	+1.7	43	42	5	-	-	-	7	7	2.0	0.8	0.05	id.	20.7	+1.0	43	41	5	-	-	8	8	3.5	-	-	1	1	1	1	1	1		
Silloth	060	11	56	c	20.4	+1.6	41	39	5	-	-	-	7	7	2.0	0.8	0.05	id.	22.1	+1.4	40	38	5	-	-	7	7	3.2	-	-	1	1	1	1	1	1		
Finnigley	130	07	64	id.	20.8	+1.8	41	39	6	-	-	-	7	7	4.0	0.8	0.05	id.	23.0	+1.5	42	40	6	-	-	8	8	2.6	4	1.0	1	1	1	1	1	1		
Spurn Head	110	04	48	c	20.4	+2.0	42	40	5	-	-	-	6	6	1.5	0.8	0.05	id.	22.5	+1.5	40	38	5	-	-	6	6	2.0	-	-	0	0	0	0	0	0		
Dishforth	110	05	24	id.	21.3	+1.4	39	39	6	-	-	-	8	8	0.5	0.4	0.05	id.	23.3	+1.4	40	39	5	-	-	8	8	1.8	-	-	1	1	1	1	1	1		
Tynemouth	140	02	12	o	20.5	+1.0	40	40	6	-	-	-	8	8	1.8	0.8	0.05	id.	23.8	+1.5	40	38	6	-	-	7	7	1.5	-	-	1	1	1	1	1	1		
Leuchars	020	01	48	id.	22.0	+1.7	39	35	5	-	-	-	8	8	5.0	2.20	0.05	id.	24.0	+1.8	40	37	5	-	-	7	6	5.0	4	3.0	1	1	1	1	1	1		
Eskdalemuir	020	02	80	c	20.8	+1.3	36	35	5	-	-	-	8																									

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd January, 1954.																OBSERVATIONS at 06hr. G.M.T. 22nd January, 1954.																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						0 hr. State of ground	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						0 hr. State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Min. °F.	Max. °F.													
		(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)						(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)				(23)	(24)		(25)	(26)	(27)	(28)	(29)
Kew ...	18	080	07	09	cl	24.1	+15	43	42	6	-	-	8	8	6	4	05	090	05	30	c	26.1	+08	42	40	5	-	8	8	25	-	-	1	cl r mo	cl r mo	44	39	2			
London Airport	82	080	07	09	cl	24.1	+15	43	42	6	-	-	8	8	6	4	05	090	05	30	c	26.2	+11	41	39	5	-	8	8	20	-	-	2	cl r mo	cl r mo	40	39	3			
Lymington	341	090	10	24	cl	24.5	+15	41	39	6	-	-	8	8	09	-	-	100	10	56	c	26.1	+07	41	36	6	-	8	8	47	3	10	1	cl d o mo	c	40	39	0.1			
Tangmere	53	090	10	24	cl	23.4	+12	44	43	7	2	-	8	8	17	4	10	070	12	13	cl	25.2	+11	41	40	7	2	-	8	8	07	6	04	1	cl r mo	cl d o mo	40	40	3		
Bournemouth (Hurn)	34	-	0	20	cl	22.3	+06	51	51	5	-	-	8	8	17	-	-	090	09	13	cl	24.1	+14	42	43	6	-	8	8	02	-	-	2	cl r mo	cl d o mo	43	42	5			
Boscombe Down	414	130	11	05	cl	23.0	+14	45	45	6	-	-	8	8	02	-	-	130	12	24	cl	24.7	+10	42	42	6	-	8	8	03	-	-	1	cl r mo	cl r mo	40	39	3			
Felixstowe	10	050	05	40	cl	25.3	+15	40	39	5	-	-	5	3	25	-	-	110	06	56	c	27.3	+11	43	39	-	7	-	8	-	-	8	51	0	cl	cl	40	36	-		
Gorleston	5	020	02	56	c	25.4	+10	40	39	5	-	-	6	6	2	34	-	-	080	05	64	bc	27.3	+11	42	36	-	7	-	5	-	-	5	81	1	bc	cl	38	26	TR	
West Raynham	250	110	01	48	c	25.1	+14	37	37	-	-	-	8	7	-	-	-	090	05	80	c	27.1	+08	38	35	5	-	7	7	40	-	-	1	bc	cl	33	27	TR			
Mildenhall	15	100	02	30	c	25.2	+09	40	39	5	7	-	8	2	20	-	-	090	05	80	c	27.1	+10	41	38	-	3	-	7	-	-	7	80	1	cl	cl	39	23	-		
Cranfield	340	090	06	14	cl	24.0	+06	41	40	6	-	-	8	8	06	-	-	110	09	11	c	26.1	+10	41	39	6	-	8	8	15	4	06	1	cl r mo	cl r mo	40	40	3			
Elmdon	324	110	08	16	cl	23.6	+10	42	41	6	-	-	8	8	08	5	05	110	10	36	cl	25.2	+09	41	39	6	-	8	8	33	4	10	1	cl r mo	cl r mo	41	39	2			
Cottesmore	440	110	08	16	cl	25.1	+18	39	39	6	-	-	8	8	11	3	03	100	11	32	c	27.0	+09	38	38	5	-	8	8	23	-	-	1	cl r mo	cl r mo	38	37	0.3			
Watnall	366	090	07	13	cl	24.8	+11	40	40	6	-	-	8	8	04	5	02	090	08	40	c	26.7	+11	40	38	5	-	8	8	25	-	-	1	cl r mo	cl r mo	39	38	0.3			
Ross-on-Wye	223	090	07	13	cl	24.8	+11	40	40	6	-	-	8	8	04	5	02	100	02	24	cl	24.0	+12	44	42	6	-	8	8	08	-	-	1	cl r mo	cl r mo	42	41	8			
Shawbury	235	110	14	09	cl	23.1	+08	42	40	6	-	-	8	8	04	-	-	130	12	06	cl	24.3	+06	42	40	7	2	-	8	8	09	5	03	2	cl r mo	cl r mo	40	40	3		
Bristol	210	-	0	05	cl	21.7	+07	48	48	6	-	-	8	8	01	-	-	110	11	40	cl	23.9	+11	44	44	6	-	8	8	05	6	04	2	cl r mo	cl r mo	42	42	7			
Plymouth	90	250	06	14	cl	22.2	+02	51	51	-	-	-	9	-	-	-	-	280	02	14	cl	22.7	+03	51	51	-	-	9	-	-	-	-	1	cl r mo	cl r mo	50	50	1			
Chivenor	20	-	0	20	cl	21.6	+08	52	52	6	-	-	8	8	03	-	-	-	0	24	cl	22.1	+04	52	51	6	-	8	8	03	-	-	1	cl r mo	cl r mo	51	50	5			
St. Eval	336	220	08	02	cl	21.7	+08	52	52	-	-	-	9	-	-	-	-	210	05	01	cl	22.1	+02	51	51	-	-	9	-	-	-	-	1	cl r mo	cl r mo	49	48	3			
Culdrose	260	230	11	01	cl	21.5	+08	52	52	-	-	-	9	-	-	-	-	210	04	60	cl	22.0	+04	50	50	7	-	8	8	10	4	06	1	cl r mo	cl r mo	49	48	TR			
Scully, St. Mary's	158	220	10	32	o	21.0	+06	52	52	6	-	-	8	8	05	-	-	200	10	81	c	21.5	+02	51	49	5	-	8	8	15	-	-	1	cl	cl	50	50	-			
Guernsey	340	200	08	48	cl	22.8	+06	50	50	6	-	-	8	8	04	-	-	200	08	81	c	23.7	+00	49	48	6	2	-	8	7	10	-	-	1	cl	cl	48	47	0.5		
Aberporth	375	200	05	80	cl	20.0	+06	51	51	6	-	-	8	8	21	6	03	170	10	24	cl	20.9	+05	49	49	6	-	8	8	16	5	08	1	cl r mo	cl r mo	48	48	3			
Pembroke Dock	34	210	05	09	cl	20.7	+07	51	51	6	-	-	8	8	02	-	-	200	08	05	cl	21.4	+04	51	51	6	-	8	8	01	-	-	2	cl r mo	cl r mo	51	50	2			
Holyhead (Valley)	32	160	04	16	cl	19.6	+07	49	48	6	-	-	8	8	11	-	-	160	07	32	cl	20.2	+05	49	48	6	-	8	8	14	-	-	2	cl r mo	cl r mo	47	47	3			
Manchester	248	110	09	40	cl	23.6	+12	41	39	6	-	-	8	8	16	5	12	130	15	40	c	24.6	+07	42	37	6	-	8	8	32	4	15	2	cl r mo	cl r mo	41	40	1			
Squires Gate	33	110	11	16	cl	22.8	+08	42	40	5	-	-	8	8	25	-	-	120	17	14	cl	23.5	+05	43	41	6	-	8	8	20	3	12	1	cl r mo	cl r mo	41	40	0.3			
Silloth	25	090	06	64	c	22.8	+04	41	38	5	3	-	7	5	29	3	19	090	04	64	c	23.3	+01	41	37	5	-	8	8	30	4	18	1	cl r mo	cl r mo	38	36	0.3			
Finningley	32	100	07	40	c	25.1	+07	39	37	5	7	-	6	1	50	-	-	130	06	40	c	26.8	+08	40	37	5	3	-	7	3	50	-	-	0	cl	cl	37	32	-		
Spurn Head	29	100	04	80	c	24.8	+12	41	39	-	-	-	7	-	-	7	80	140	08	20	bc	27.2	+11	40	38	-	3	-	4	-	-	-	0	cl	cl	39	37	-			
Dishforth	106	140	06	48	c	25.2	+08	39	37	5	-	-	7	7	40	-	-	120	09	20	c	27.3	+11	38	37	5	-	7	7	48	-	-	1	cl	cl	37	36	-			
Tynemouth	108	160	06	56	c	25.2	+06	42	37	5	3	-	6	3	26	-	-	180	16	56	c	25.5	+00	43	38	5	-	7	7</												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of use Saturday 23rd January 1954

No. 33665

OBSERVATIONS at 12h. G.M.T. 22nd January 1954																	OBSERVATIONS at 18h. G.M.T. 22nd January 1954																	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. 21h °F	Sun- shine	Rain 21h. mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			°F	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	140	11	46	b	28.9	+11	40	34	8	4	2	1	40	-	100	07	09	b	30.5	+12	40	30	-	4	-	1	-	-	-	-	1	amb	b2	46	5.4	-		
London Airport	110	13	61	bc	28.7	+15	44	34	1	3	9	1	25	-	090	13	14	bc	30.0	+12	40	32	5	5	-	2	1	20	-	-	1	amb	bc	46	4	-		
Lymington	090	13	64	bc	29.2	+10	42	34	1	3	2	5	1	25	-	080	10	64	bc	30.5	+09	37	30	1	-	4	4	35	-	-	1	cl	bc	43	4.7	-		
Tangmere	120	15	64	c	27.9	+14	45	36	5	7	-	7	1	20	-	080	10	40	bc	29.0	+08	40	33	-	3	2	5	-	5	83	cl	bc	45	0.1	0.1			
Bournemouth (Hurn)	110	10	32	ir	27.4	+17	45	40	6	-	-	8	8	30	5	090	09	64	c	28.1	+09	44	35	5	-	8	8	30	-	-	1	cl	bc	45	4	1		
Boscombe Down	130	11	44	ro	27.4	+11	41	30	7	2	-	8	8	20	3	130	10	48	ir	28.2	+07	41	37	5	-	8	8	35	-	-	1	cl	bc	42	0.0	0.3		
Felixstowe	110	14	81	cl	30.5	+16	42	37	5	-	-	8	8	25	-	120	13	81	c	31.7	+08	40	32	5	-	8	8	35	-	-	0	bc	cl	43	2.8	Tr		
Corleston	090	15	72	c	30.7	+16	42	36	5	7	-	8	8	65	7	100	15	56	c	32.4	+12	40	30	5	-	8	8	35	-	-	1	bc	cl	43	1.4	Tr		
West Raynham	110	12	81	c	30.3	+12	41	37	1	3	-	6	2	15	-	110	06	80	bc	31.6	+11	36	32	5	3	1	4	3	36	-	-	1	bc	cl	42	3.6	-	
Mildenhall	100	10	81	c	30.0	+13	45	37	1	3	1	6	4	25	-	100	05	48	c	31.5	+09	37	34	5	-	7	7	33	-	-	1	bc	cl	45	4.0	-		
Cranfield	110	11	80	c	29.1	+11	43	37	5	3	-	7	-	5	22	110	09	64	bc	30.3	+09	37	31	-	4	2	4	-	3	80	cl	bc	43	0.0	Tr			
Elmdon	120	03	40	c	28.3	+14	43	38	6	-	-	8	8	30	7	120	08	32	ir	29.4	+10	41	35	5	-	8	8	31	-	-	1	cl	bc	43	0.0	1		
Collesmore	110	13	56	c	29.6	+12	40	36	5	-	-	7	7	45	-	130	12	56	c	30.6	+11	38	33	8	-	8	8	49	3	28	1	cl	bc	41	0.0	-		
Watnall	110	14	13	c	29.2	+09	41	34	6	7	-	8	-	8	81	130	08	32	c	30.2	+08	40	36	6	-	8	8	24	1	10	1	cl	bc	43	0.0	Tr		
Ross-on-Wye	140	07	34	ro	27.4	+16	40	39	6	2	-	8	8	08	-	090	02	34	cl	28.7	+10	41	39	7	2	8	7	10	-	-	1	cl	bc	43	0.0	3		
Shawbury	130	12	11	ro	27.8	+27	40	38	6	2	-	8	8	11	4	140	08	12	ro	28.5	+07	41	39	6	-	8	8	18	3	08	1	cl	bc	42	0.0	4		
Bristol	120	10	13	dr	27.3	+16	41	41	6	-	-	8	8	05	-	110	08	32	c	28.7	+13	42	38	5	7	8	6	27	-	-	1	cl	bc	42	0.0	3		
Plymouth	210	02	08	ir	24.8	+11	51	51	7	-	-	8	8	20	6	080	11	16	do	25.6	+07	48	46	6	-	8	8	12	-	-	1	cl	bc	51	0.1	2		
Chivenor	120	08	32	c	24.8	+15	49	47	6	-	-	8	8	05	-	130	12	48	cl	26.1	+09	46	44	6	-	8	8	09	-	-	1	cl	bc	52	0.0	4		
St Eval	200	08	81	c	24.3	+11	51	49	5	-	-	8	8	40	1	140	04	64	c	25.3	+10	50	47	5	-	7	7	25	3	16	1	cl	bc	54	0.3	Tr		
Culdrose	210	07	81	c	23.7	+08	52	47	8	-	-	7	7	30	-	100	08	81	c	24.3	+04	49	47	5	-	7	7	20	-	-	1	cl	bc	52	0.0	Tr		
Scilly, St. Mary's	160	08	82	c	23.2	+09	52	48	5	-	-	8	8	21	-	160	10	82	c	23.6	+04	51	48	5	-	8	8	24	-	-	1	cl	bc	53	0.0	-		
Guernsey	170	03	81	c	25.8	+11	51	47	6	7	-	6	5	25	2	1	20	cl	25.9	+05	48	47	6	-	8	7	09	-	-	1	cl	bc	51	1.3	0.4			
Aberporth	160	12	32	c	23.5	+10	48	46	6	-	-	8	8	20	7	170	11	40	ir	25.3	+11	44	43	6	-	8	8	27	3	10	1	cl	bc	49	0.0	0.1		
Penbroke Dock	120	07	13	do	24.5	+17	47	47	6	-	-	8	8	03	-	110	14	09	do	26.0	+09	45	45	6	-	8	8	02	-	-	1	cl	bc	51	0.0	5		
Holyhead (Valley)	170	09	40	ro	27.8	+13	49	48	5	2	-	8	8	50	3	180	12	80	do	24.7	+15	48	46	6	-	8	8	18	1	07	1	cl	bc	60	0.0	3		
Manchester	130	07	48	cl	27.6	+13	48	35	5	-	-	8	8	40	-	150	12	40	ir	28.6	+08	42	37	5	-	8	8	35	1	15	2	cl	bc	43	0.0	0.6		
Squires Gate	130	20	18	ro	26.2	+15	48	40	6	-	-	8	8	22	3	130	15	13	ro	28.0	+12	41	40	6	-	8	8	18	3	10	1	cl	bc	43	0.0	5		
Silloth	-	0	32	ro	25.8	+12	42	40	6	-	-	8	8	55	4	160	09	16	ir	26.9	+07	41	38	5	-	8	8	50	2	14	1	cl	bc	43	0.0	4		
Finningley	120	17	81	c	29.6	+09	42	36	5	7	-	8	5	50	-	130	15	64	c	30.9	+12	41	36	5	7	-	8	2	50	-	-	0	cl	bc	43	0.0	-	
Spurn Head	120	15	80	c	30.1	+15	42	38	5	-	-	6	6	25	-	140	18	80	b	30.9	+05	40	38	5	-	2	2	25	-	-	0	bc	cl	44	1.3	-		
Dishforth	130	11	48	c	29.6	+10	41	35	-	7	-	8	-	8	81	130	12	40	ir	30.7	+09	39	34	-	7	-	8	-	8	20	1	cl	bc	42	0.0	0.1		
Tynemouth	160	18	56	c	29.0	+08	43	33	2	7	-	8	3	28	-	160	22	56	ir	30.0	+08	41	34	6	-	8	8	28	-	-	1	cl	bc	43	0.0	0.1		
Leuchars	150	15	80	c	27.3	+08	42	37	-	7	-	8	-	7	83	160	09	32	do	27.7	+02	40	36	5	-	8	8	22	2	15	1	cl	bc	43	0.0	0.1		
Eskdalemuir	140	08	64	ro	26.8	+07	38	36	5	-	-	8	8	20	-	160	05	56	ro	28.0	+07	37	36	5	-	8	8	21	-	-	1	cl	bc	38	0.0	2		
Prestwick	110	12	40	ro	23.9	+09	43	40	6	-	-	8	8	15	3	130	14	28	rr	24.2	+03	43	39	5	2	-	8	8	40	2	12	2	cl	bc	44	0.0	9	
West Freugh	120	18	11	RR	23.9	+14	43	43	7	-	-	8	8	09	6	120	20	10	rr	24.5	+05	43	43	6	-	8	8	06	2	04	2	cl	bc	44	0.0	23		
Ronaldsway	110	22	13	rr	24.1	+13	44	44	7	-	-	8	8	05	3	110	21	07	do	25.1	+09	44	44	6	-	8	8	01	-	-	1	cl	bc	44	0.0	15		
Tiree	140	31	28	do	18.7	+02	45	43	6	-	-	8	8	10	1	150	32	28	do	19.3	+09	47	45	6	-	8	8	06	-	-	1	cl	bc	47	0.0	2		
Benbecula	150	24	32	ro	18.0	+03	44	43	7	2	-	8	8	15	7	160	28	16	rr	16.6	-04	47	45	7	2	-	8	8	10	6	04	1	cl	bc	48	0.0	7	
Stornoway	160	17	81	ir	19.6	-03	45	40	5	2	-	8	6	20	-	170	25	32	ro	17.4	-14	48	44	6	-	8	8	08	-	-	2	cl	bc	50	0.0	4		
Cape Wrath	230	05	83	c	19.8	+02	44	34	5	-	-	6	6	25	-	180	05	82	c	18.0	-08	45	40	5	-	7	7	10	-	-	1	cl	bc	48	0.0	2		
Sule Skerry	170	19	83	c	21.0	+03	43	43	5	-	-	7	7	10	-	170	24	81	rr	19.1	-11	43	43	6	-	8	8	10	-	-	1	cl	bc	48	0.0	2		
Renfrew	100	11	07	ro	25.3	+08	41	38	7	2	-	8	8	28	3	090	09	07	do	25.8	+06	41	39	6	2	-	8	7	20	1	10	2	cl	bc	41	0.0	10	
Dyce	160	21	80	c	27.8	+10	43	36	5	-	-	8	7	25	-	160	24	48	ro	28.3	+04	40	36	5	2	-	8	7	15	-	-	1	cl	bc	43	0.0	2	
Wick	150	25	81	c	24.3	+08	43	35	6	3	-	7	5	08	-	140	30	80	ro	23.7	-06	42	38	5	-	8	8	12	-	-	1	cl	bc	44	0.0	2		
Lerwick	170	33	81	cl	27.2	+06	41	33	8	-	-	7	7	09	-	170	35	80	c	25.8	-08	41																

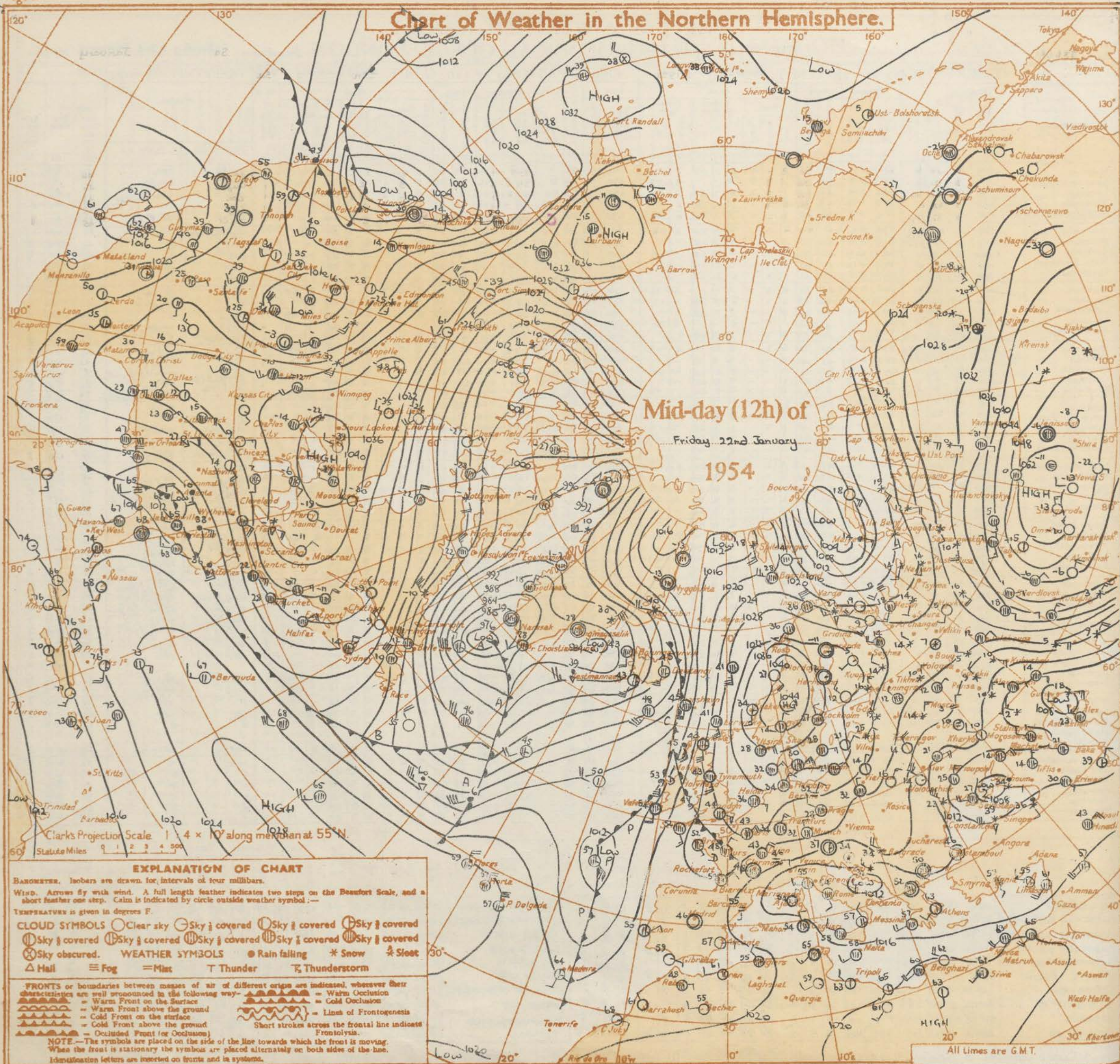
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height 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.	
LE VERRIER	45°0'	16°0'	1011	+07	160	24	c	c	57	57	54	97	8	4	2	6	7	11	WEATHER OBSERVER	51°24'	19°48'	1012	+04	190	12	bc	bc	50	51	43	99	7	-	-	3	3	13
WEATHER EXPLORER	59°24'	12°36'	1010	+08	200	21	c	r	49	49	46	98	-	7	-	7	13	13	WEATHER RECORDER	60°54'	15°36'	1005	+10	210	23	bc	bc	47	-	42	98	2	-	-	4	4	13
WEATHER WATCHER	53°54'	14°06'	1013	+10	200	12	c	r	51	52	49	98	5	-	-	6	8	8	POLAR FRONT	66°0'	01°42'	1027	-08	180	27	c	c	43	45	36	99	5	1	-	5	8	6½
WEATHER OBSERVER	52°30'	20°0'	1012	+18	270	13	b	b	50	51	43	99	2	3	8	1	2	13	LE VERRIER	45°0'	16°0'	1014	+25	270	14	lp	pr	55	55	52	98	8	-	-	7	7	11
WEATHER RECORDER	61°0'	15°24'	1000	+10	190	28	c	pr	48	48	41	98	2	-	-	6	6	9½	U.S. SHIP 'A'	61°54'	32°48'	989	+14	200	22	c/pr	c	39	42	32	97	9	7	6	5	6	8
POLAR FRONT	66°0'	01°18'E	1029	+03	180	32	c	bc	41	43	34	99	5	-	5	6	7	5	U.S. SHIP 'D'	43°42'	40°30'	1010	+20	290	26	pr	pr	56	58	54	64	2	-	-	8	8	13
DURANGO	46°36'	13°48'	1014	+20	160	21	c	c	56	57	53	98	-	2	-	-	8	-	EMPRESS OF SCOTLAND	50°12'	24°54'	1007	-	180	27	c/pr	pr	51	52	42	99	7	2	-	6	8	-
U.S. SHIP 'N'	61°54'	32°30'	986	+11	240	20	pr	c	39	40	36	97	9	-	-	8	8	8	AVISTONE	47°0'	06°0'	1022	+02	140	09	c	c	54	54	41	98	5	-	-	8	8	-
CIRRUS	55°24'	02°24'	1033	+14	110	18	c	c	39	42	30	98	5	-	-	8	8	5	NEWFOUNDLAND	51°54'	21°18'	1012	-12	200	15	bc	bc	51	60	37	99	6	-	1	2	3	-
KOHISTAN	44°54'	08°42'	1021	+05	160	13	c	c	56	57	46	98	-	3	-	-	7	5	PAMPAS	43°36'	10°24'	1017	+00	120	11	c	c	56	57	48	99	4	-	-	4	6	11

† 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.

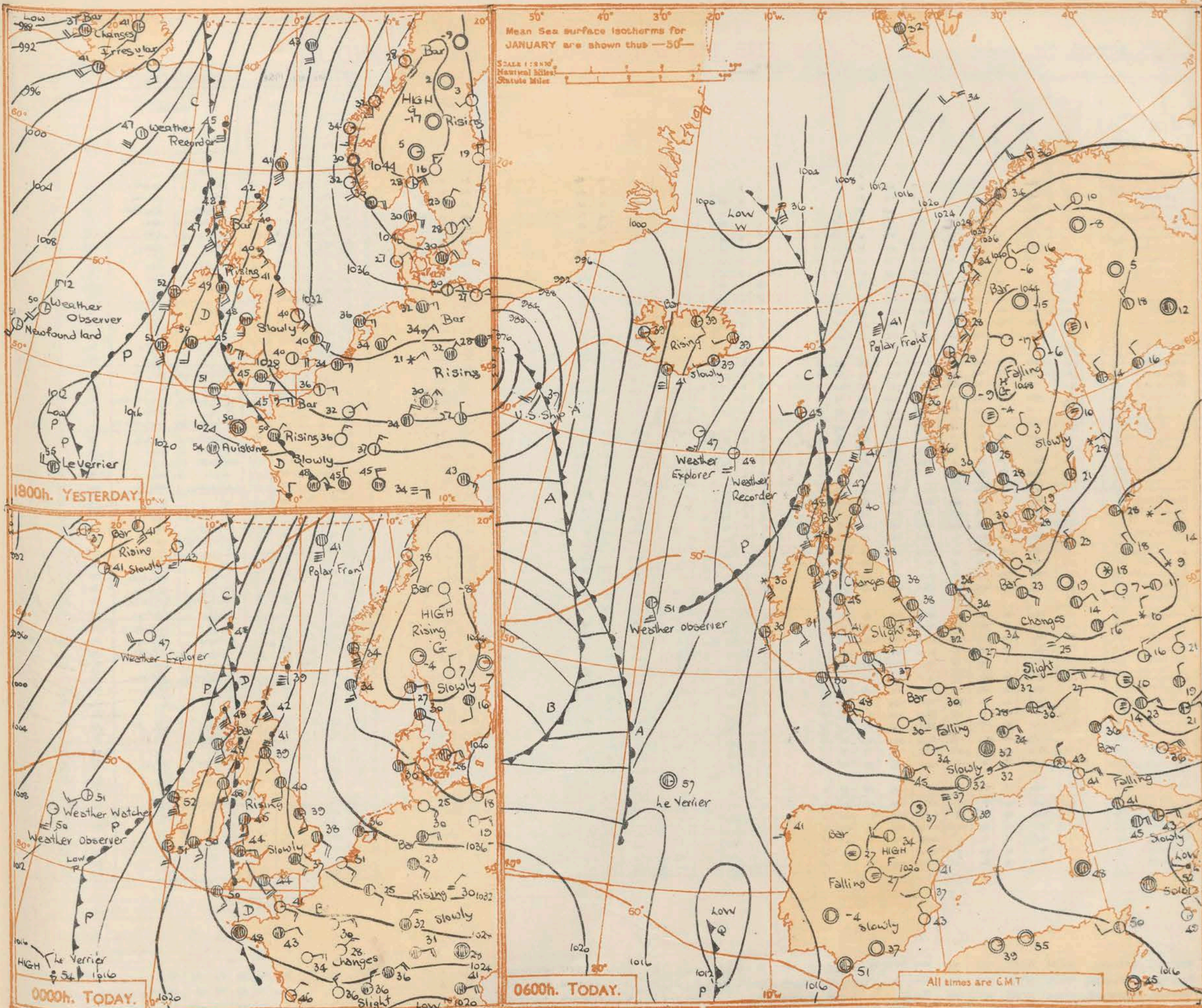
O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



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

Scale 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:- The anticyclone over Scandinavia has moved very little in the past 24 hours, and the front separating mild air to the West from cold air to the East now extends from North Scotland to the extreme South West of England. Apart from a slight Eastward movement of this front over Scotland, little change is expected in the next 24 hours

Issued at mid-day to-day Saturday 23rd January 1954

which will be of snow in some places. Mainly cloudy but some bright intervals especially in the South East. In Scotland and Northern Ireland it will be cloudy with occasional rain or drizzle, and probably some snow at first over high ground in Scotland, in many places tonight.

OUTLOOK FOR the following 24 hours :- Little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd January 1954.OBSERVATIONS at 06hr. G.M.T. 23rd January, 1954.

OBSERVATIONS during NIGHT

[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.
					Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form		Amount			
													Low	Med.	High	Low	Total	
Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours 0.1 mb	Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point	Visibility	Form	Amount	Height of waves ft.			
WEATHER WATCHER	53° 24'	16° 42'	1013	+07	200	07	bc	c	51	52	41	98	5	3	-	2	3	6 1/2
WEATHER EXPLORER	60° 36'	14° 36'	1009	+05	230	26	jp	pr	47	49	41	97	9	6	3	2	3	11
WEATHER OBSERVER	52° 24'	19° 48'	1011	-16	180	17	b	b	50	51	45	99	1	-	1	1	1	8
WEATHER RECORDER	60° 48'	14° 42'	1009	+16	220	20	b	bc	47	49	38	98	2	-	-	2	2	9 1/2
LE VERRIER	45° 0'	16° 0'	1017	+12	340	04	pr	pr	54	56	52	96	8	-	-	5	7	9 1/2
POLAR FRONT	66° 12'	01° 42'E	1024	-23	180	39	c	c	41	43	36	98	5	-	-	8	8	13
U.S. SHIP "A"	61° 54'	33° 0'	987	-21	130	24	bc	pr	39	42	34	97	9	-	-	1	4	8
U.S. SHIP "C"	51° 30'	39° 0'	1000	-05	270	39	c	c	36	42	28	84	1	-	-	6	6	16
HUNTINGDON	45° 48'	14° 48'	1015	+00	140	18	b	bc	55	57	51	98	-	-	-	0	0	11
STIRLING CASTLE	43° 54'	08° 54'	1019	-04	140	05	b	c	53	54	49	98	1	-	-	2	2	14
WEATHER WATCHER	53° 12'	17° 54'	1009	-20	190	19	bc	bc	50	52	39	99	1	-	-	4	4	5
WEATHER EXPLORER	60° 48'	15° 18'	1010	-05	190	21	b	bc	47	48	41	98	8	6	-	1	1	11
WEATHER OBSERVER	52° 30'	19° 36'	1007	-20	170	21	c	bc	51	52	48	99	4	1	6	7	7	8
WEATHER RECORDER	60° 0'	13° 30'	1011	+02	180	20	bc	b	48	49	39	98	1	-	-	2	3	8
LE VERRIER	45° 0'	16° 0'	1016	+07	-	0	bc	c	57	56	50	98	-	4	-	5	5	9 1/2
POLAR FRONT	66° 12'	01° 42'E	1017	-38	180	42	bc	r	41	38	37	97	7	-	-	8	8	14
CIRRUS	52° 54'	03° 48'E	1035	+00	110	19	c	c	37	42	32	97	8	-	-	8	8	5
U.S. SHIP "A"	62° 0'	33° 0'	977	-49	190	20	rs	bc	37	42	36	96	7	2	-	7	8	9 1/2
U.S. SHIP "C"	52° 24'	36° 48'	1000	+00	270	48	jp	pr	32	40	27	80	2	6	-	2	3	17 1/2
U.S. SHIP "D"	44° 30'	41° 42'	1018	+10	290	17	c	bc	48	58	38	80	1	3	-	8	8	9 1/2

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* Information not usually received.

† Code figure (see Introduction)

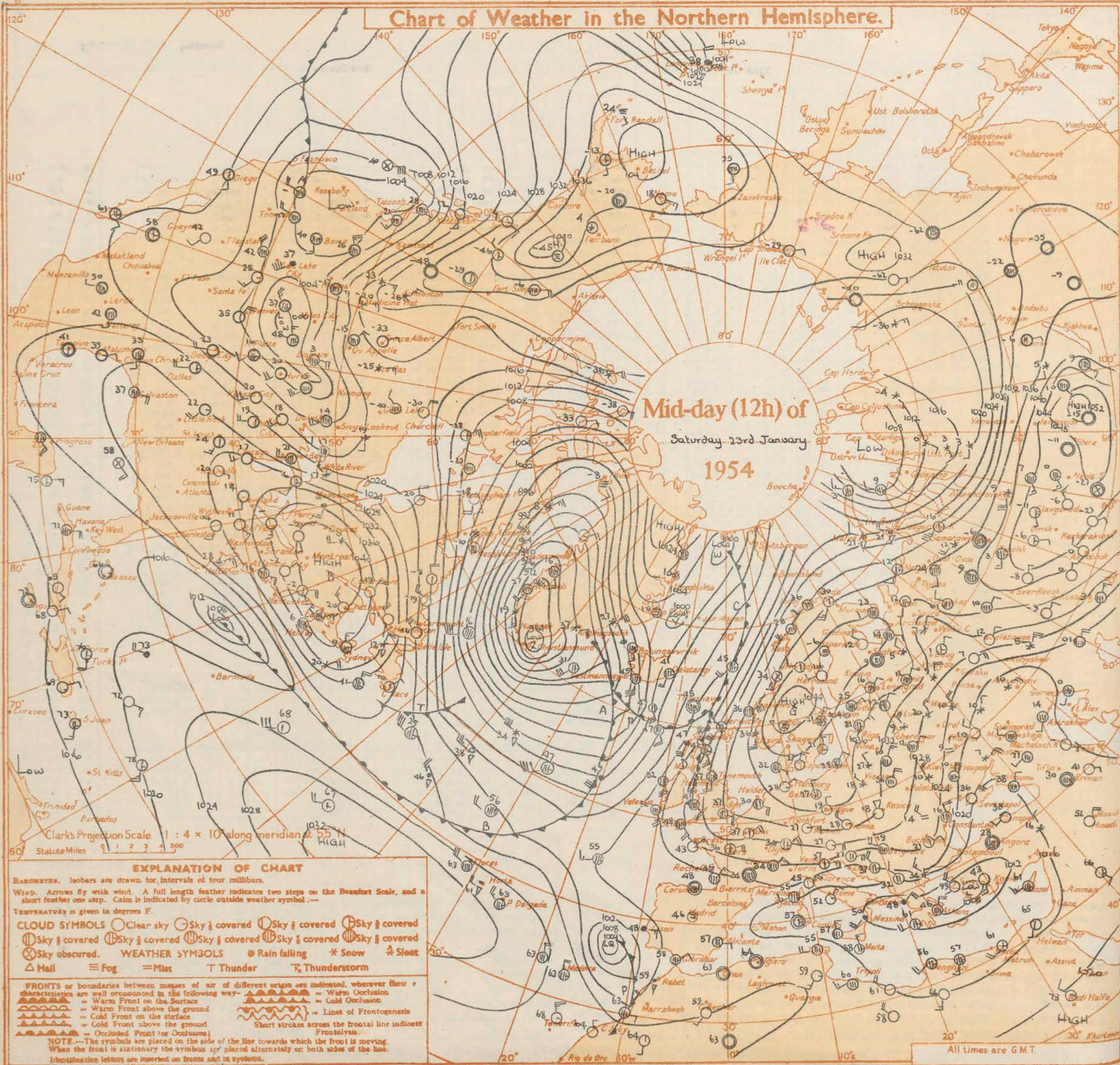
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 24th January 1954

No. 33666

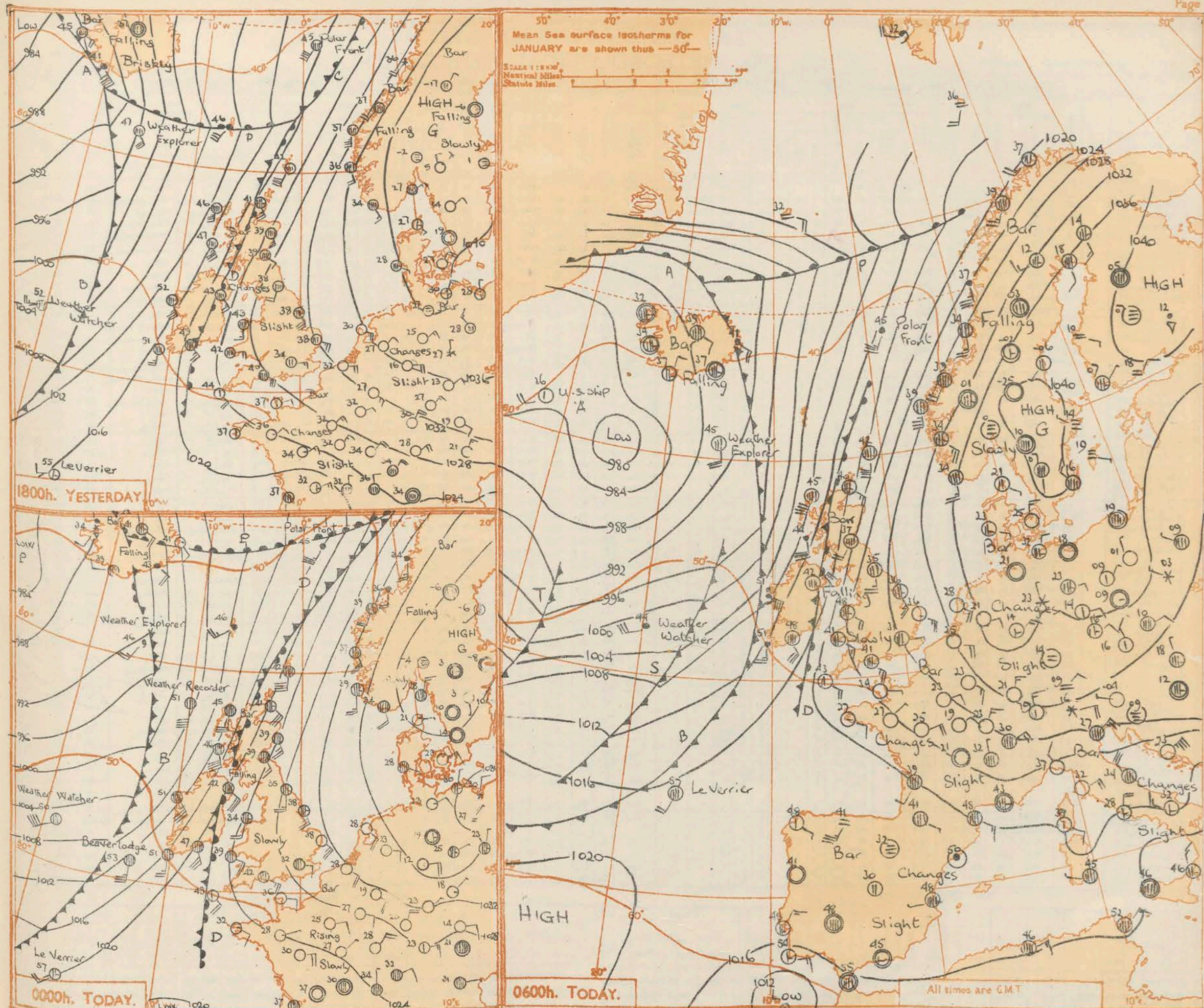
OBSERVATIONS at 12h. G.M.T. 23rd January 1954																	OBSERVATIONS at 18h. G.M.T. 23rd January 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.		Max Temp. 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount	Main layer Ht.	Lowest layer Ht.	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 Ht.	Lowest layer Ht.	Ht. ft.	09h to 15h (34)					15h to 21h (35)	
									Low	Medium	High														Low	Medium	High					0-8	8-8				8-8	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	140	10	30	c	31.7	-0.6	38	27	5	7	-	8	7	50	5	30	100	08	17	c	30.6	-0.1	36	27	5	7	-	7	7	50	-	1	cm ₂₀	cbcb ₂₀	39	0.0	-	
London Airport	100	16	32	c	31.7	+0.2	37	26	5	3	-	7	7	22	-	25	090	10	10	bc	30.3	-0.1	34	28	-	3	-	4	-	4	85	1	c ₂₀	cbcb ₂₀	37	0.0	-	
Lymington	100	13	24	c	32.2	+0.0	34	28	5	-	-	7	7	22	-	-	090	13	32	b	30.5	-0.1	33	27	-	-	-	-	-	-	-	1	bc ₂₀ cb ₂₀	b ₂₀ bm ₂₀	36	5.2	-	
Tangmere	090	16	40	c	30.6	+0.0	38	29	5	-	-	7	7	30	-	-	060	11	24	c	28.9	-0.4	34	28	5	-	-	7	7	27	-	1	cm ₂₀	c ₂₀	38	0.0	-	
Bournemouth (Hurn)	090	13	80	c	29.8	-0.1	40	32	5	-	-	8	8	50	6	22	070	10	32	c	28.7	+0.3	36	30	5	-	-	8	8	22	-	1	cm ₂₀	c ₂₀	41	0.0	-	
Boscombe Down	130	12	40	c	30.1	-0.3	37	27	5	3	-	7	5	40	3	25	130	11	32	c	29.2	+0.2	33	29	5	3	-	6	4	25	-	0	cm ₂₀	bc ₂₀ cm ₂₀	37	0.2	-	
Felixstowe	140	16	64	c	33.5	+0.4	38	31	5	-	-	8	8	30	-	-	150	17	64	bc	31.8	-0.2	37	31	5	-	-	5	5	26	-	0	c	bc	38	0.0	-	
Gorleston	140	19	56	c	34.0	+0.7	39	30	5	-	-	8	8	31	-	-	110	20	40	c	32.1	+0.2	38	30	5	-	-	6	6	31	-	0	cb	39	0.0	-		
West Raynham	120	13	80	c	33.0	+0.1	37	29	5	-	-	8	8	35	-	-	120	10	64	c	32.0	+1.1	33	28	5	-	-	7	7	22	-	p	ccbcm ₂₀	ccbcm ₂₀	37	0.0	-	
Mildenhall	130	12	56	c	32.8	-0.1	39	31	5	-	-	8	8	28	2	23	110	08	48	c	31.4	-0.2	35	29	5	3	-	7	5	24	-	1	cm ₂₀	ccm ₂₀	39	0.0	-	
Cranfield	110	13	40	bc	32.1	-0.2	37	27	5	3	-	4	2	25	-	-	110	12	48	c	30.8	-0.3	33	26	-	7	-	7	-	7	83	1	c ₂₀	c ₂₀	37	0.8	-	
Elmton	130	09	32	c	31.2	-0.5	36	27	-	4	-	6	-	-	6	81	120	08	24	c	30.2	-0.3	35	28	5	-	-	8	8	21	-	1	c ₂₀	c ₂₀	38	0.0	-	
Collesmore	140	13	24	c	32.6	+0.0	35	31	5	-	-	8	8	25	-	-	120	09	64	c	30.4	-0.9	34	28	5	-	-	8	8	22	-	1	cm ₂₀	c ₂₀	36	0.3	-	
Watnall	150	10	24	c	32.3	-0.2	37	31	2	7	-	7	6	20	-	-	130	09	18	c	30.9	-0.1	35	29	5	-	-	8	8	24	-	1	cm ₂₀	c ₂₀	37	0.0	-	
Ross-on-Wye	130	06	34	c	30.7	+0.2	37	30	5	7	-	7	6	25	-	-	080	01	24	c	29.6	-0.1	35	29	5	-	-	8	8	20	-	1	cc	c ₂₀	39	0.7	-	
Shawbury	140	13	32	c	30.4	-0.2	36	30	5	3	-	6	2	20	-	-	140	11	11	c	29.7	+0.3	35	28	6	-	-	8	8	21	-	1	c ₂₀	c ₂₀	38	0.3	-	
Bristol	110	09	40	c	32.0	-0.4	37	32	5	7	-	7	4	30	2	20	110	07	24	c	29.4	+0.4	34	30	5	7	-	6	4	20	-	1	c	c	39	0.0	-	
Plymouth	110	12	40	c	27.0	+0.2	43	36	5	7	-	6	6	18	-	-	090	13	32	bc	26.1	+0.5	41	33	5	-	-	3	3	23	-	1	ccm ₂₀ bc	bc ₂₀ cb ₂₀	44	2.5	-	
Chivenor	110	11	48	c	27.0	-0.2	41	35	5	7	-	4	3	20	-	-	110	11	81	c	26.6	+0.8	41	33	5	7	-	7	4	25	-	1	cm ₂₀	c	44	2.8	-	
St. Eval	120	16	80	bc	25.6	-0.3	44	36	5	7	-	4	3	28	-	-	120	16	72	bc	25.3	+0.7	40	35	5	3	1	3	1	35	-	1	cb	cb	44	4.7	-	
Culdrose	110	20	80	b	25.2	+0.2	45	38	5	-	1	2	1	20	-	-	110	12	60	bc	24.4	+0.3	42	37	5	-	8	5	4	18	-	1	d ₂₀ ob	bc	45	4.7	-	
Scilly, St. Mary's	140	21	48	c/r	23.0	-0.6	48	44	5	-	-	3	8	16	-	-	140	14	56	b	23.0	+0.1	44	39	5	-	5	2	2	16	-	1	oc	cbcb	51	0.1	-	
Guernsey	090	18	64	bc	27.6	-0.1	39	29	-	5	6	3	-	-	3	83	090	08	64	b	25.7	+0.1	38	30	-	3	2	2	-	2	80	0	bcb	bc	40	7.6	-	
Aberporth	130	11	40	c	26.9	+0.4	40	33	5	3	-	6	5	35	-	-	150	18	48	c	25.3	-0.8	38	30	5	3	2	7	5	50	-	1	cm ₂₀ c ₂₀	c ₂₀ cm ₂₀	41	3.6	-	
Pembroke Dock	110	14	40	c/d	27.2	-0.1	41	37	6	2	-	8	8	18	6	12	090	13	32	c	26.1	+0.1	42	35	6	3	-	8	3	12	-	1	od ₂₀ d ₂₀ cm ₂₀	cbcm ₂₀	44	0.0	0.4	
Holyhead (Valley)	170	11	81	c	25.9	+0.3	46	37	5	7	-	8	7	50	1	30	180	09	56	c	25.4	+0.0	43	33	5	-	-	8	8	45	-	1	c	c	46	0.0	-	
Manchester	140	18	40	c	30.7	-0.4	37	26	5	3	-	7	6	55	-	-	140	09	28	c	29.6	+0.1	36	28	5	3	-	6	2	30	-	1	c ₂₀	bc ₂₀ c ₂₀	39	0.5	-	
Squires Gate	140	17	32	c	29.3	+0.1	37	32	5	-	-	8	8	70	1	20	140	19	16	c	28.2	+0.1	37	31	5	-	-	7	7	50	-	1	cm ₂₀	c ₂₀	39	0.0	-	
Silloth	140	06	40	c	28.1	+0.0	39	34	5	7	-	8	2	50	-	-	130	04	40	c	27.5	-0.2	39	32	5	7	-	8	6	35	-	1	cir ₂₀ cm ₂₀	cm ₂₀	40	0.0	0.2	
Finningley	160	13	56	c	32.3	-0.2	39	32	5	5	-	8	3	25	-	-	140	10	40	c	31.2	+0.2	37	32	5	-	-	8	8	30	-	0	c	cc ₂₀ cm ₂₀	cc ₂₀ cm ₂₀	39	1.6	-
Spurn Head	160	20	40	c	31.9	+0.5	39	31	5	-	-	7	7	20	-	-	160	22	32	c	31.0	-0.6	38	33	5	-	-	7	7	20	-	0	c	c	40	0.0	-	
Dishforth	150	10	48	c	31.8	-0.4	37	31	5	7	-	8	2	25	-	-	150	12	48	c	30.8	+0.3	36	31	5	-	-	8	8	25	-	1	c ₂₀ sm ₂₀ cm ₂₀	cm ₂₀	38	0.0	Tr	
Tynemouth	180	16	40	o/p	30.9	-0.3	37	30	6	-	-	8	8	18	-	-	190	16	24	c	30.2	+0.3	38	27	6	7	-	8										

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT: The anticyclone over Scandinavia has weakened and moved a little Southwards, while a fresh high cell has developed further East and has become predominant. The front over the British Isles has moved little. Little change is expected in the pressure distribution over the British Isles, though there will be a general decline. Troughs of low pressure from the Atlantic will affect Scotland and Ireland.

Issued at midday to-day Sunday 24th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow: Cloudy over Ireland and Scotland with rain at times and with some snow over high ground in Scotland. Temperatures near or rather above normal, but rather cold at first in Eastern districts of Scotland. Continuing cold and mainly dry over England and Wales with bright periods in many districts, but chance of a little rain or snow in North Wales and Northwest England later.

OUTLOOK FOR the following 24 hours: Mainly rather mild with rain at times in the North and Northwest. Cold and dry in the Southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

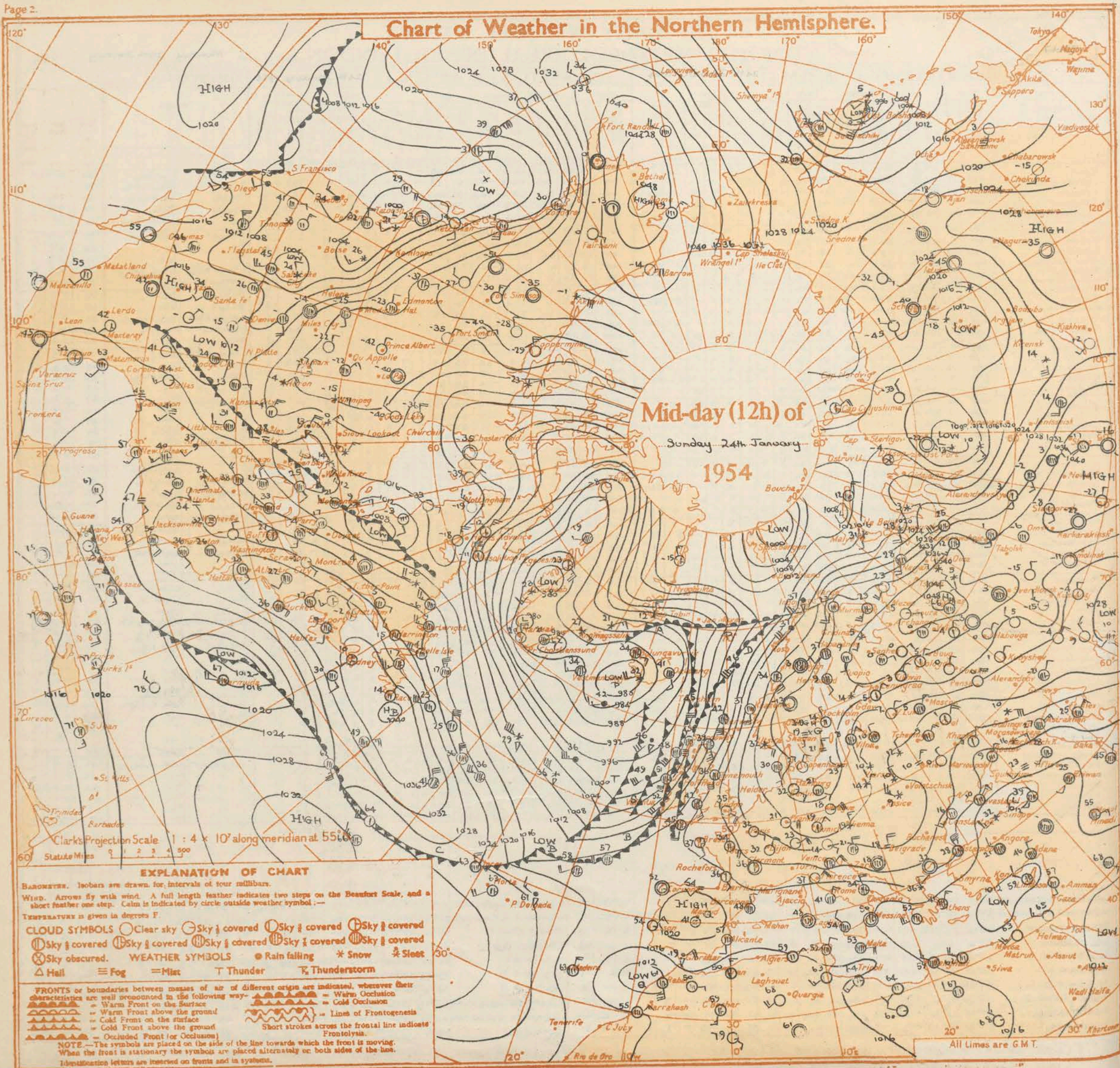
OBSERVATIONS at 00hr. G.M.T. 24 th January, 1954.																OBSERVATIONS at 06hr. G.M.T. 24 th January, 1954.																OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperatures				Rain															
		Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21 h.-00 h.	00 h.-03 h.	03 h.-06 h.			06 h.-09 h.																			
																				Low	Medium	High		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8					
Kew ...	18	090	06	16	c	30.0	-01	32	28	-	-	-	-	-	-	83	100	08	30	c	28.4	+00	31	23	5	4	8	6	-	-	3	bz	c	30	22	-		
London Airport	82	090	06	16	c	30.0	-01	32	28	-	-	-	-	-	-	83	090	08	32	c	28.6	-01	31	25	-	3	-	-	-	-	84	3	bz bz c	c	29	24	-	
Lymington	341	100	11	64	b	30.5	+02	31	25	-	-	-	-	0	-	-	-	110	07	04	b	29.4	+03	28	20	-	3	-	-	-	-	3	bm x bx	bcx bx	28	21	-	
Tangmere	53	060	07	24	c	28.7	-01	30	28	5	-	-	-	7	7	27	-	040	07	24	c	27.4	-02	32	27	5	-	-	-	-	-	1	c	c	30	27	-	
Bournemouth (Hurn)	34	070	08	40	c	27.7	-07	30	28	5	-	-	-	8	8	23	-	050	04	32	bc	26.8	-02	29	28	5	3	-	-	-	-	1	c	c	27	23	-	
Boscombe Down	414	110	10	32	c	28.3	-05	32	30	5	-	-	-	7	7	23	-	110	11	28	bc	27.2	-03	29	27	-	-	-	-	-	-	0	c	c	28	25	TR	
Felixstowe	10	150	19	64	b	31.0	+04	37	30	-	-	-	-	-	-	-	-	160	14	64	b	30.5	-03	35	27	-	-	-	-	-	-	0	bx	b	35	30	-	
Gorleston	5	140	20	56	b	32.3	+01	38	30	-	-	-	-	-	-	-	-	140	20	56	b	30.3	-06	36	29	-	-	-	-	-	-	0	b	b	35	30	-	
West Raynham	250	130	09	24	bc	31.0	-02	32	29	-	-	-	-	5	-	8	80	140	09	32	c	27.6	-05	31	26	-	-	-	-	-	-	5	bc bc	bc bc	29	25	TR	
Mildenhall	15	120	08	20	bc	30.8	+01	34	31	-	-	-	-	5	-	5	83	120	04	32	bc	29.5	-08	31	23	-	-	-	-	-	-	4	bc	bc	28	18	-	
Cranfield	340	110	08	18	bc	30.3	-01	30	27	-	-	-	-	5	-	5	81	120	06	16	bc	29.1	-02	28	23	-	-	-	-	-	-	3	bc	bc	27	23	-	
Elmdon	324	130	02	20	b	29.7	-05	29	26	-	-	-	-	2	-	2	84	130	07	13	c	29.5	-14	28	26	-	-	-	-	-	-	3	bm	bm	25	17	-	
Cottesmore	440	110	09	24	bc	30.5	-06	30	29	5	-	-	-	3	3	30	-	130	08	13	bc	29.1	-05	29	28	-	-	-	-	-	-	3	bc bc	bc bc	29	25	-	
Watnall	365	130	05	20	b	30.4	-03	31	28	-	-	-	-	-	-	-	-	130	08	16	c	28.4	-10	29	27	-	-	-	-	-	-	3	bm	bm	28	18	-	
Ross-on-Wye	223	140	04	24	b	27.4	-15	31	27	-	-	-	-	-	-	-	-	140	04	24	b	27.4	-15	31	27	-	-	-	-	-	-	3	o	o	30	22	-	
Shawbury	235	140	10	10	c	28.6	-05	34	28	5	-	-	-	8	8	22	-	150	06	12	c	26.5	-15	30	27	5	-	-	-	-	-	3	c	c	29	25	-	
Bristol	210	100	08	20	c	28.3	-06	33	29	5	-	-	-	7	7	23	-	100	06	16	bc	26.7	-10	30	27	-	-	-	-	-	-	87	3	cx	cx	28	18	-
Plymouth	90	100	10	40	c	25.2	-06	41	34	5	-	-	-	7	7	26	-	090	10	64	bc	23.8	-15	37	31	5	-	-	-	-	-	1	bm	bm	37	31	-	
Chivenor	20	120	11	80	bc	25.4	-09	36	31	-	-	-	-	3	-	-	-	120	11	80	bc	23.8	-14	38	32	5	3	-	-	-	-	1	bc	bc	35	32	-	
St. Eval	336	140	18	64	bc	23.0	-18	41	34	-	-	-	-	1	-	-	-	140	18	64	bc	21.8	-17	39	32	-	-	-	-	-	-	87	1	b	b	38	38	-
Culdrose	260	120	16	60	bc	23.4	-04	42	37	5	-	-	-	3	3	20	-	120	12	60	c	22.4	-13	40	34	5	-	-	-	-	-	0	bc	bc	38	37	-	
Scilly, St. Mary's	158	140	16	56	b	22.4	-07	43	38	2	-	-	-	2	2	16	-	160	16	56	bc	21.4	-08	43	36	1	-	-	-	-	-	0	b	b	41	-	-	
Guernsey	340	110	10	64	bc	26.3	+00	36	29	1	-	-	-	3	3	18	-	110	08	64	b	25.4	-02	34	31	-	-	-	-	-	-	0	b	b	32	29	-	
Aberporth	375	160	20	40	bc	24.3	-12	35	26	5	-	-	-	3	2	50	-	150	15	40	bc	21.8	-21	35	29	-	-	-	-	-	-	1	c	c	33	31	-	
Pembroke Dock	34	110	11	32	c	25.4	-04	39	33	5	-	-	-	6	6	20	-	140	10	40	c	23.2	-12	41	35	5	-	-	-	-	-	1	c	c	38	36	-	
Holyhead (Valley)	32	180	11	56	c	24.4	-03	40	31	5	-	-	-	7	7	57	-	160	13	56	c	22.0	-11	38	29	5	4	8	7	1	40	-	1	bc	bc	37	34	-
Manchester	248	150	15	18	b	28.6	-05	33	27	5	-	-	-	1	1	30	-	150	10	32	bc	26.7	-04	32	25	-	-	-	-	-	-	80	0	bc	bc	31	29	-
Squires Gate	33	140	16	20	c	27.2	-03	34	29	5	-	-	-	6	6	22	-	130	15	07	bc	25.0	+12	31	28	-	-	-	-	-	-	1	c	c	31	28	-	
Silloth	25	090	04	24	c	25.6	-10	37	30	5	-	-	-	7	7	37	-	140	08	32	bc	23.2	-14	34	24	5	-	-	-	-	-	1	c	c	30	25	-	
Finningley	32	130	06	40	b	30.6	-01	31	28	-	-	-	-	2	-	2	80	160	09	16	bc	28.5	-10	30	28	-	-	-	-	-	-	86	3	c	c	28	20	-
Spurn Head	29	170	20	40	c	30.6	-04	38	33	2	-	-	-	7	7	20	-	170	20	40	c	28.7	-11	36	32	5	-	-	-	-	-	0	c	c	35	-	-	
Dishforth	106	140	12	48	c	29.6	-07	33	29	5	-	-	-	8	8	24	-	150	12	24	b	27.5	-15	32	29	4	-	-	-	-	-	1	c	c	30	26	-	
Tynemouth	108	180	21	56	c	27.1	-13	35	26	5	-	-	-	6	2	28	-	180	19	56	c	26.4	-12	35	29	5	7	-	-	-	-	1	c	c	34	31	-	
Leuchars	36	160	07	32	c	24.7	-09	39	32	5	-	-	-	8	8	32	-	200	11	48	c	22.3	-12	37	31	5	7	-	-	-	-	1	c	c	35	31	-	
Exdalemuir	794	160	07	32	c	24.7	-09	39	32	5	-	-	-	8	8	32	-	160	07	80	c	23.9	-16	29	26	5	-	-	-	-	-	3	c	c	28	26	-	
Prestwick	30	150	27	18	c	23.2	-08	38	32	5	-	-	-	8	8	50	2	120	13	19	c	21.2	-19	37	31	5	-	-	-	-	-	0	c	c	37	35	-	
West Freugh	52	140	15	40	c	23.4	-10	40	34	5	-	-	-	8	8	25	2	140																				

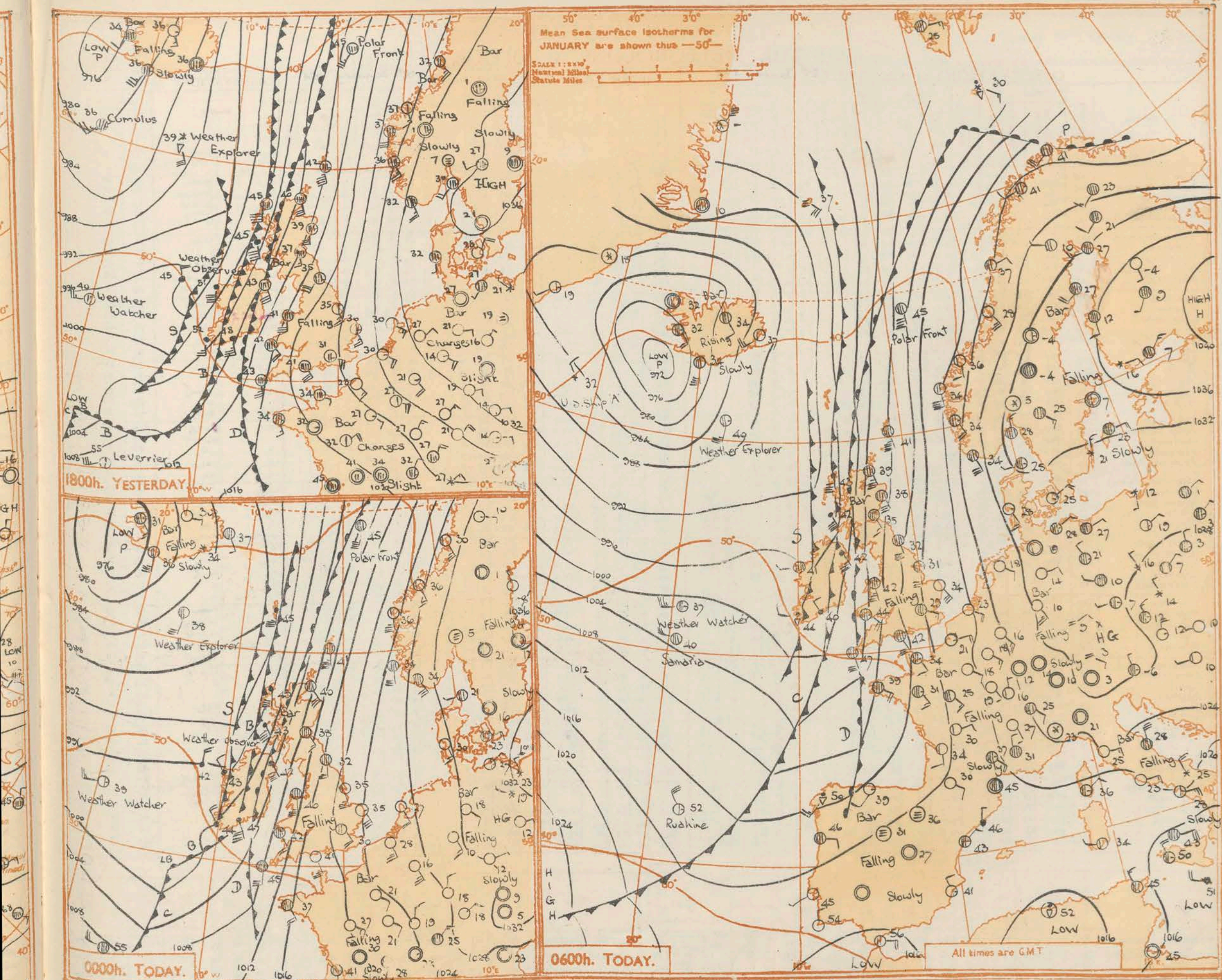
OBSERVATIONS during DAY

18h. Ships' Reports

D. G. SUTTON, C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

An anticyclone over Scandinavia has declined while troughs of low pressure have moved Eastward across Ireland. These troughs will now coalesce and probably fill up appreciably over the British Isles moving only very slowly Eastwards, but further South a new depression is expected to develop over the Bay of Biscay moving East and Southeast later.

Issued at Mid-day to-day Monday 25th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In the Eastern half of Great Britain it will continue very cold. It will be mainly dry but slight snow is likely in places. In Western districts there will be rain today in coastal areas and snow or sleet inland. Precipitation is expected to decrease gradually later today and tomorrow. It will be mainly rather cold but in some coastal areas temperatures will reach the normal.

OUTLOOK FOR the following 24 hours:- Probably continuing very cold in the East. Occasional rain or showers in the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th January 1954OBSERVATIONS at 06hr. G.M.T. 25th January 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind	+ Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature			Rain								
		Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form				Bar at M.S.L.	Change in 3 hrs.			Dry Bulb °F.	Dew point °F.	Form				21 h. to 03 h. (15)	03 h. to 09 h. (40)	Midn. °F.	Max. or Grass °F.															
											Low	Medium	High	Total amount							Main layer	Lowest layer								Low	Medium	High	Total amount	Main layer		Lowest layer							
																						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)	(39)	(40)	(41)	(42)
Kew ...	18	130	12	40	bc	20.3	-18	32	26							140	07	72	c	16.0	-12	30	23																				
London Airport	82	130	13	80	b	20.7	-13	28	25							110	09	32	c	16.0	-18	29	26																				
Lymington ...	341	150	15	48	b	20.4	-16	34	26							130	11	56	bc	18.5	-20	27	22																				
Tangmere	53	150	13	80	c	18.2	-16	38	30							150	17	56	c	15.8	-21	35	29																				
Bournemouth (Hurn)	34	150	13	80	c	18.2	-16	38	30							150	13	80	c	12.5	-25	40	24																				
Boscombe Down	414	160	17	64	c	19.3	-15	33	30							160	18	48	c	13.9	-23	35	23																				
Felixstowe	10	170	25	64	b	22.2	-28	35	25							70	20	64	b	19.7	-08	32	30																				
Gorleston	5	160	24	36	b	23.8	-16	35	27							70	22	56	b	19.7	-15	34	28																				
West Raynham	250	150	14	48	b	21.0	-21	29	23							150	20	48	c	16.9	-18	28	24																				
Mildenhall	15	140	15	64	b	21.0	-20	32	23							130	13	40	bc	17.0	-7	28	26																				
Cranfield	340	140	12	18	bc	20.2	-17	28	26							140	11	24	bc	15.8	-16	27	25																				
Elmdon	324	130	04	32	b	18.1	-22	29	23							130	10	48	c	13.1	-19	31	27																				
Cottesmore	440	140	12	64	b	20.6	-12	29	27							130	12	80	b	16.6	-07	25	24																				
Watnall	366	160	12	80	c	19.6	-20	29	23							140	13	64	c	14.9	-21	27	23																				
Ross-on-Wye	223	140	08	24	c	19.6	-20	29	23							140	08	24	c	12.0	-20	26	30																				
Shawbury	235	140	13	24	0	16.1	-20	31	26							150	13	32	0	10.8	-29	33	28																				
Bristol	210	140	12	40	c	16.9	-16	34	28							120	11	48	c	11.2	-27	37	34																				
Plymouth	90	160	12	64	c	15.0	-17	42	37							150	15	64	c	09.2	-26	44	39																				
Chivenor	20	140	12	80	c	13.4	-25	41	37							110	17	80	c	07.9	-27	43	36																				
St. Eval	338	150	25	64	c	11.6	-28	41	36							160	18	48	c	05.3	-27	44	39																				
Culdrose	260	160	15	60	c	12.9	-28	42	37							170	20	60	c	05.3	-31	46	38																				
Scilly, St. Mary's	158	180	24	48	c	10.3	-27	45	36							160	27	48	c	02.5	-36	47	43																				
Guernsey	340	160	18	48	c	11.4	-06	37	32							160	18	48	c	11.6	-25	38	34																				
Aberporth	375	140	28	32	c	09.5	-33	36	30							150	15	40	c	05.6	-09	41	34																				
Pembroke Dock	34	150	14	48	c	12.1	-33	42	35							120	13	32	c	06.2	-24	44	37																				
Holyhead (Valley)	32	180	33	56	c	08.6	-30	40	26							170	30	56	c	04.0	-20	42	36																				
Manchester	248	140	22	24	c	15.8	-21	30	26							130	25	40	c	10.7	-28	32	26																				
Squires Gate	33	160	25	16	c	14.1	-23	31	25							140	22	24	c	09.3	-18	33	27																				
Silloth	25	130	12	32	c	11.5	-21	35	19							130	12	40	c	08.1	-12	34	24																				
Finningley	32	160	13	40	c	11.4	-09	35	27							150	20	32	c	14.8	-16	28	26																				
Spurn Head	29	170	29	32	b	20.6	-15	35	29							180	24	32	c	17.0	-10	31	28																				
Dishforth	106	140	18	32	c	18.3	-22	30	24							140	18	48	c	14.1	-16	28	25																				
Tynemouth	108	180	20	56	c	16.6	-08	32	26							170	24	56	c	12.4	-18	32	30																				
Leuchars	36	140	08	48	c	11.4	-17	38	19							140	09	60	c	07.5	-18	35	26																				
Eskdalemuir	794	180	18	48	c	11.4	-17	38	19							180	18	60	c	08.8	-15	30	21																				
Prestwick	30	140	31	24	c	06.4	-19	36	24							120	30	28	c	04.8	-19	36	27																				
West Freugh	52	130	19	56	c	08.0	-18	39	32							130	27	24	c	02.9	-26	39	35																				
Ronaldsway	55	170	27	48	c	10.5	-21	42	27							150	30	48	c	05.3	-25	43	36																				
Tiree	29	160	46	20	rr	08.3</																																					

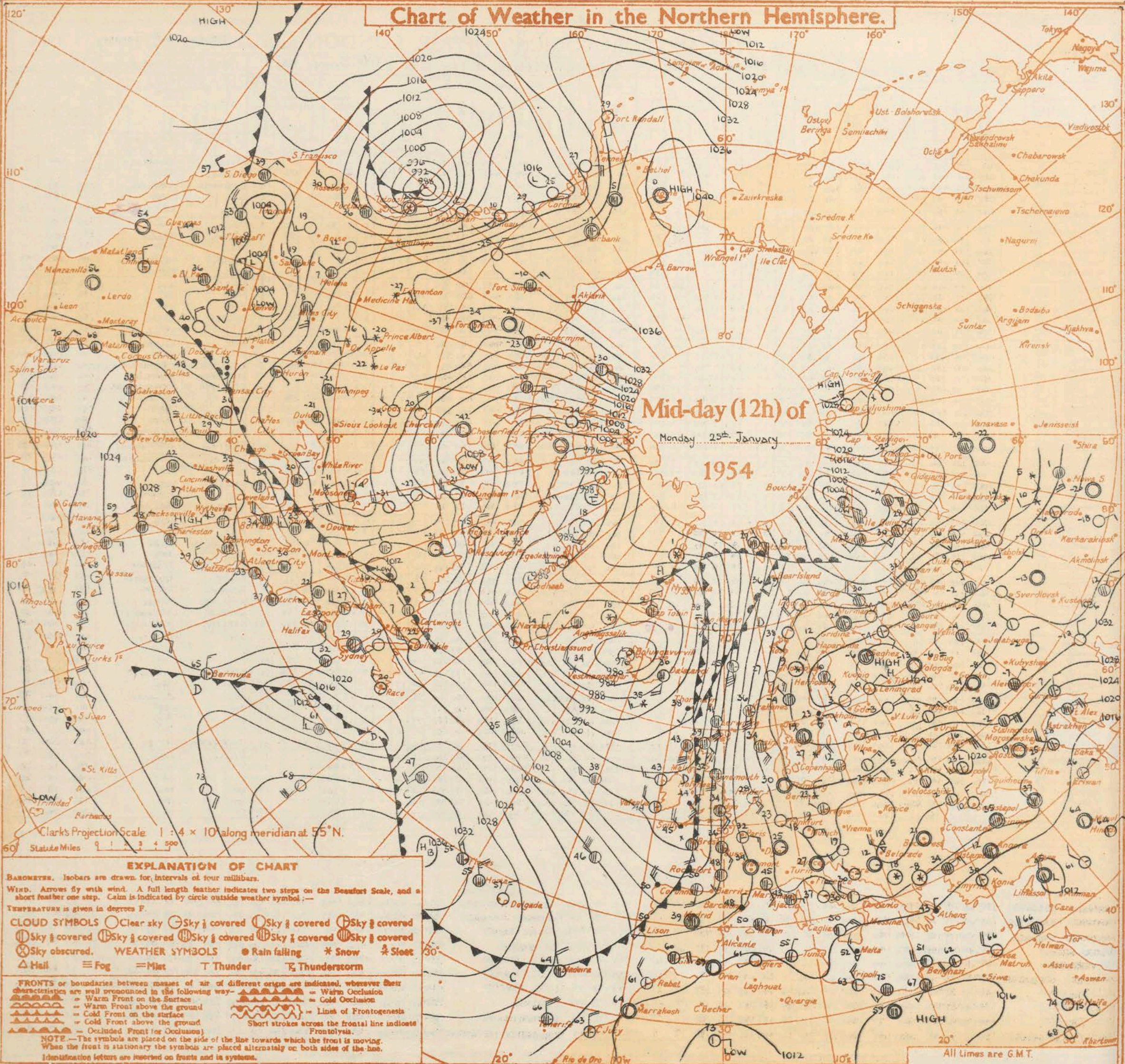
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 26th January 1954

No. 33668

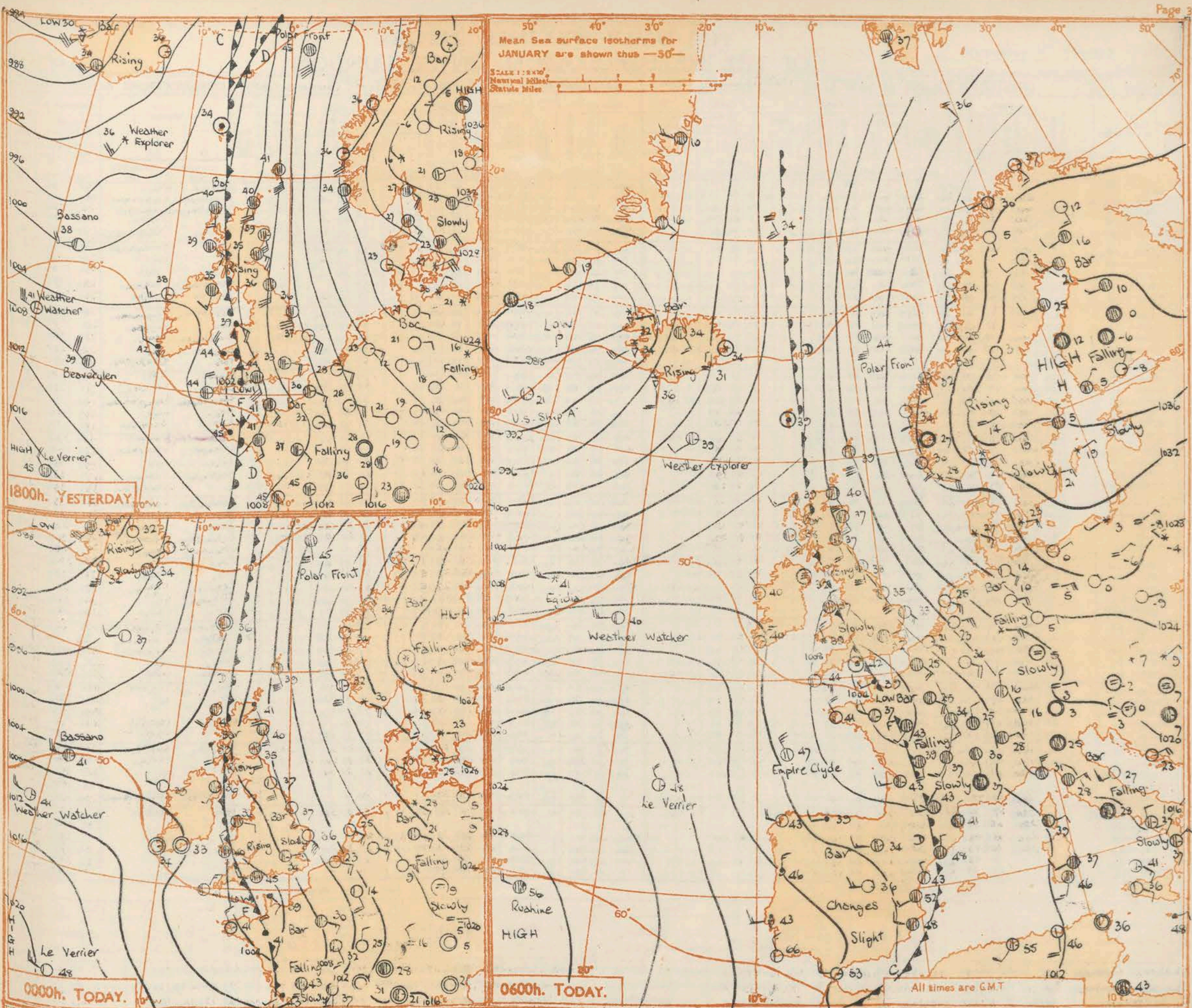
OBSERVATIONS at 12h. G.M.T. 25th January 1954																		OBSERVATIONS at 18h. G.M.T. 25th January 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					At h State of ground	Weather.	Max. Temp 09h-21h °F (36)	Sun- shine (37)	Rain 09h-21h inches (38)																						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer																											
									Low +	Medium +	High +								0-8 +	0-8 +	+																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)						
Kew	110	15	17	C	12.5	-23	34	27	-	7	8	-	-	3	80	100	12	07	C	09.2	-08	34	29	-	7	8	-	-	-	3	C2, XC2	C2mbcm, X	36	2.0	TR					
London Airport	120	11	40	C	12.4	-18	34	29	-	7	7	8	-	-	-	110	14	11	C	08.9	-07	33	29	-	7	8	-	-	2	83	1	C2m, Z	C2m	37	-	-				
Lymington	130	14	80	C	14.9	-22	30	25	-	-	6	7	-	-	7	96	120	13	40	C	11.0	-10	33	30	5	7	-	7	5	32	-	3	C2bcm	bcm, cm	34	2.0	-			
Tangmere	150	18	48	C	12.0	-21	40	34	5	-	7	7	3	20	-	140	15	20	C	07.9	-14	41	36	5	-	-	8	54	3	25	0	0	0	41	0.0	-				
Bournemouth (Hurn)	130	15	56	C	08.8	-17	42	37	6	-	-	8	8	50	6	12	140	14	32	C	05.0	-05	44	37	6	7	-	8	5	17	3	11	1	0	0	45	*	TR		
Boscombe Down	150	18	40	C	10.1	-18	39	37	5	-	-	8	8	22	6	10	150	20	28	C	05.6	-05	40	38	6	-	-	8	8	20	4	10	0	0	0	40	0.0	-		
Felixstowe	170	24	56	C	15.9	-21	34	28	-	-	5	7	-	-	7	87	160	28	48	bc	12.9	-07	37	24	-	3	-	3	-	-	3	84	0	0	0	37	0.7	-		
Gorleston	160	24	40	bc	16.7	-20	35	26	-	-	5	5	-	-	-	-	150	27	38	b	13.1	-17	37	32	-	4	-	1	1	64	-	-	0	0	0	37	0.8	-		
West Raynham	150	22	56	C	14.4	-14	32	26	-	3	8	7	-	-	7	87	130	18	24	b	11.0	-08	31	27	8	3	8	-	-	-	2	83	3	0	0	34	0.0	TR		
Mildenhall	130	16	38	C	14.1	-19	33	32	-	7	6	7	-	-	1	84	120	13	32	C	11.2	-01	33	26	-	-	8	6	-	-	6	86	3	0	0	35	1.4	-		
Cranfield	140	18	24	C	12.3	-18	30	23	-	7	-	8	-	-	8	84	110	15	24	C	09.1	-07	30	24	-	7	8	7	-	-	4	84	3	0	0	32	0.0	-		
Elmdon	130	17	28	C	09.6	-22	31	29	6	-	-	8	8	40	4	12	130	13	24	C	07.3	-01	32	27	6	-	-	8	8	30	-	-	3	0	0	34	0.0	-		
Cottismore	130	13	40	C	13.7	-12	28	23	5	7	-	8	2	30	-	-	120	16	32	C	11.1	-00	30	25	5	7	-	8	4	23	-	-	3	0	0	31	0.0	-		
Watnall	140	14	16	C	12.3	-16	29	23	-	7	-	-	-	-	8	83	130	15	16	C	09.8	-03	30	25	-	2	-	8	-	-	8	83	3	0	0	32	0.0	-		
Ross-on-Wye	130	14	34	C	08.0	-24	37	32	6	-	-	8	8	20	-	-	100	08	24	o/d	05.5	-05	37	33	6	-	-	8	8	15	-	-	1	0	0	39	0.0	TR		
Shawbury	140	15	28	C	08.1	-15	33	29	6	-	-	8	8	18	6	10	140	15	13	C	04.2	-00	35	30	5	2	-	8	6	18	-	-	1	0	0	35	0.0	-		
Bristol	110	15	40	C	07.3	-22	39	35	5	-	-	8	8	15	1	10	130	11	32	bc	04.2	-09	41	38	6	-	-	8	8	09	-	-	1	0	0	41	0.0	0.6		
Plymouth	140	13	32	C	04.8	-25	46	42	5	2	-	-	8	7	14	-	-	310	08	24	r, r	01.9	-03	44	42	7	2	-	8	8	25	2	10	2	0	0	46	0.0	16	
Chivenor	130	17	48	C	03.8	-23	45	41	5	-	-	-	8	5	20	-	-	150	12	24	r	01.1	-02	43	42	5	-	-	8	8	13	-	-	1	0	0	46	0.0	7	
St. Eval	160	19	24	bc	01.2	-22	45	43	6	-	-	-	8	6	10	7	05	350	18	81	bc	02.4	-20	41	39	6	-	-	8	8	10	-	-	1	0	0	46	0.0	11	
Culdrose	140	16	25	bc	01.2	-23	46	45	7	2	-	-	8	8	15	5	05	350	13	40	r, r	02.3	-21	41	40	7	2	-	8	8	30	3	08	2	0	0	46	0.0	6	
Scilly, St. Mary's	330	21	56	bc	00.5	-05	45	43	5	-	-	-	8	7	10	-	-	360	12	81	C	03.2	-17	44	37	8	-	-	7	7	14	-	-	1	0	0	48	0.0	10	
Guernsey	160	20	32	C	07.4	-19	40	38	6	-	-	-	8	7	10	-	-	160	18	24	bc	02.1	-13	44	39	6	2	-	8	6	22	3	07	1	0	0	44	0.0	4	
Aberporth	140	16	40	bc	01.5	-19	41	37	5	1	-	-	8	5	30	-	-	180	06	40	bc	02.6	-19	38	36	6	-	-	8	8	17	-	-	2	0	0	41	0.0	17	
Pembroke Dock	120	17	24	bc	02.8	-07	44	42	7	2	-	-	8	8	20	6	14	340	20	16	RR	03.5	-25	44	42	6	-	-	8	8	10	-	-	2	0	0	46	0.0	37	
Holyhead (Valley)	160	22	56	bc	01.7	-07	43	34	5	7	-	-	8	8	60	2	20	150	12	40	bc	02.8	-15	39	36	6	-	-	8	8	40	4	12	2	0	0	44	0.0	4	
Manchester	130	20	40	C	08.3	-18	35	25	5	2	-	-	8	6	50	2	25	130	17	24	C	06.4	-03	35	26	5	-	-	8	8	51	5	35	3	0	0	37	0.0	-	
Squires Gate	140	22	32	C	06.9	-13	35	20	5	7	-	-	8	4	20	-	-	130	17	14	C	06.4	-07	35	28	5	-	-	8	8	60	1	20	1	0	0	36	0.0	-	
Silloth	130	13	48	C	05.3	-13	38	29	5	7	-	-	8	3	25	-	-	110	03	24	bc	05.9	-15	37	30	5	-	-	8	8	29	-	-	1	0	0	39	0.0	1	
Finnigley	150	18	64	C	11.5	-20	31	24	5	7	-	-	-	-	5	81	130	17	32	C	09.8	-02	32	25	-	7	-	6	-	-	4	84	3	0	0	33	0.0	-		
Spurn Head	170	33	32	C	13.1	-21	35	29	-	7	-	-	-	-	6	81	160	33	24	C	11.3	-03	36	30	-	7	-	6	-	-	6	81	0	0	38	0.0	-			
Dishforth	140	18	56	C	11.6	-16	30	24	5	3	-	-	-	-	-	-	140	09	40	C	10.0	-03	32	25	5	-	-	7	7	42	-	-	3	0	0	33	0.0	-		
Tynemouth	180	21	24	C	10.3	-04	32	29	5	7	-	-	-	-	-	-	180	24	24	C	08.7	-01	36	25	-	7	-	8	-	-	8	81	1	0	0	37	0.0	-		
Leuchars	140	13	56	C	06.4	-0																																		

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:1000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are GMT

GENERAL SYNOPSIS DEVELOPMENT:-

A depression which developed southwest of the British Isles moved eastwards over France and will probably be transferred to the North Mediterranean. The anticyclone over Scandinavia redeveloped and is moving westward, while an associated ridge is developing across the north of the British Isles.

Issued at midday to-day Tuesday 26th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Snowfall occurring in southern, central and north-western districts of Great Britain with rain or sleet near the west coast will die out gradually today or tonight and weather will become mainly dry and very cold with severe night frosts. Showers of sleet or snow will however occur near the coast in eastern districts and may spread slowly inland. In Ireland there will be bright intervals and showers of rain or hail.

OUTLOOK FOR the next few days:- Continuing very cold with hard or severe frosts over much of Great Britain. Snow showers will occur chiefly in the east. In the extreme northwest milder rainy weather is likely, preceded by some snow.

OBSERVATIONS during NIGHT

06h. Ships' Reports

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
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* Information not usually received.

† Code figure (see Introduction)

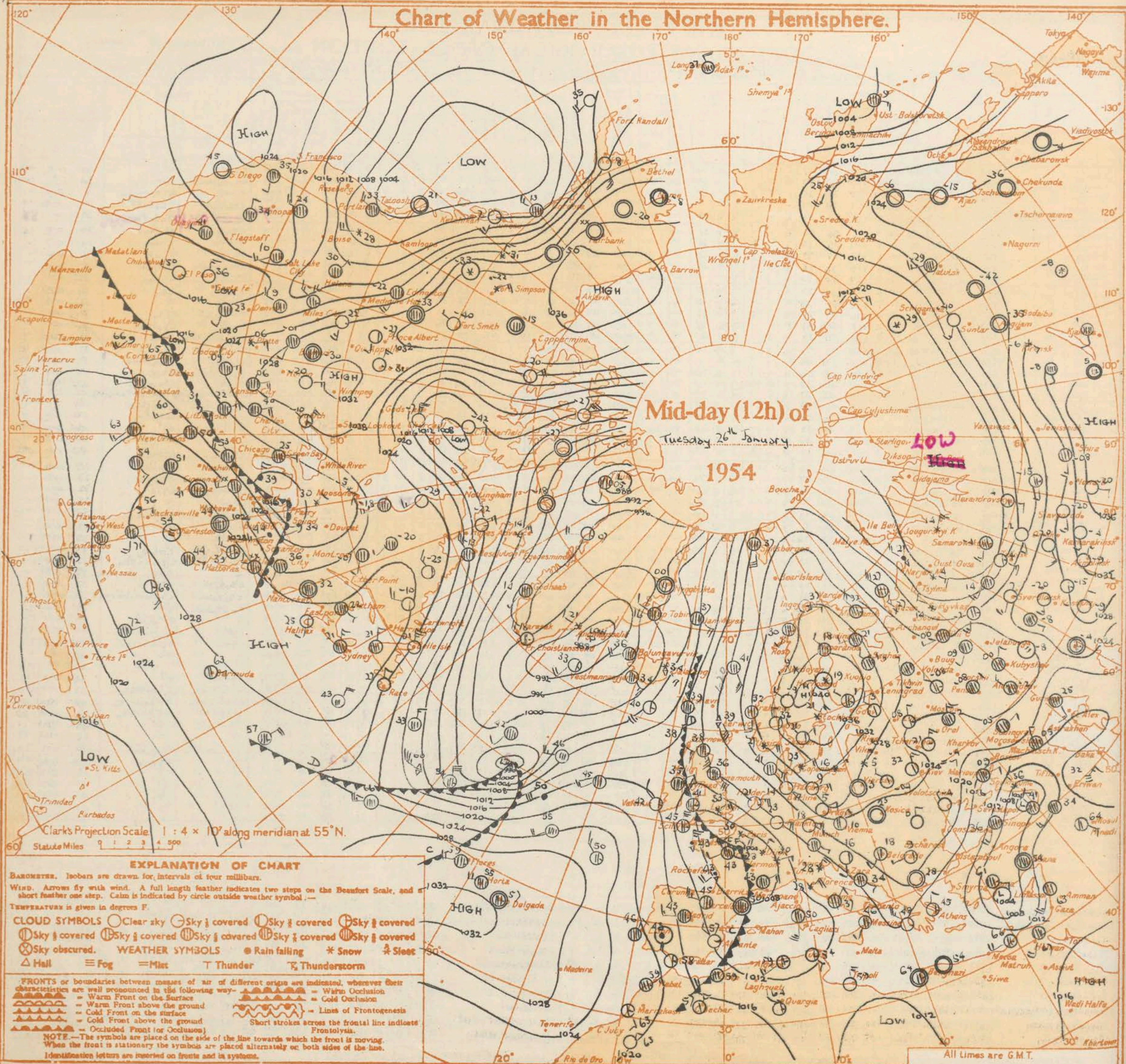
Date of issue Wednesday 27th January 1954

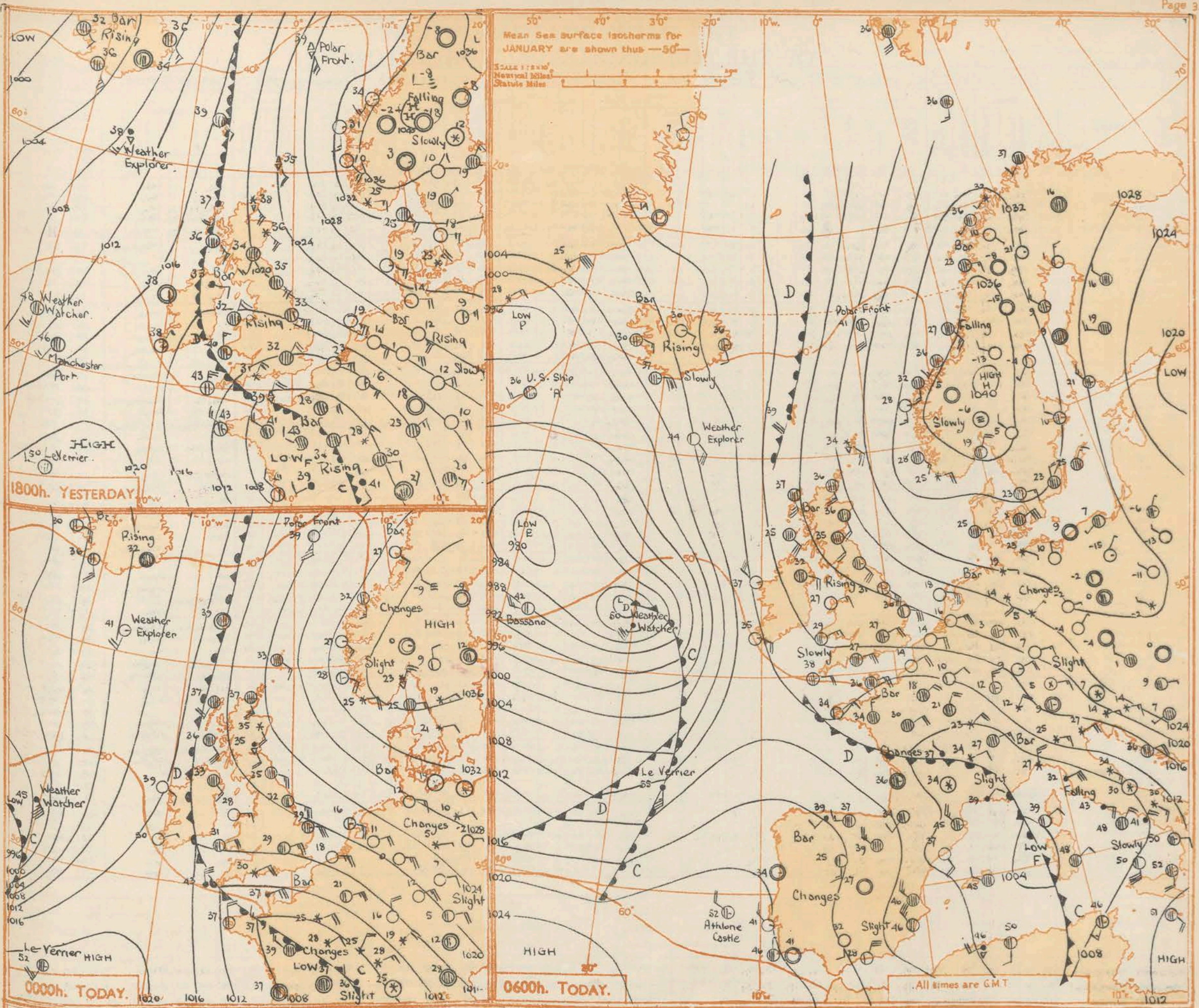
18h. Ships' Reports

* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT: An anticyclone remained centred over Scandinavia while a shallow depression over Northern France moved away Southeastward. A depression moving Eastnortheast over the Atlantic deepened quickly and is expected to become slow moving to North-westward of the British Isles but an extended trough Southeast of the centre is likely to become slow moving off the Southwest of the British Isles with a separate low over Biscay or Western France.

Issued at Mid-day to-day Wednesday 27th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-
Becoming very cold generally with sub-freezing temperatures day and night in many areas. Snow showers will continue in North East England and Eastern Scotland and an area of more general snow will affect Western Ireland and the extreme Southwest of England later today and tonight.
OUTLOOK for the next few days: Continuing very cold. Snow will occur in some areas but in the immediate future the Southwest is most threatened with scattered showers in Eastern areas also.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27 th January 1954																OBSERVATIONS at 06hr. G.M.T. 27 th January 1954																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)					Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer														
		(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 ...	18	060	7	40	c	15.2	+1.1	27	21	5	6	6	25			070	19	30	0	16.7	+0.7	27	19	6	6	20	8	8	20			3	c2	c2	27	26					
London Airport	82	070	13	32	b	13.8	+1.5	24	18		6	6	25			070	15	24	c	17.1	+1.1	27	20	5	5	20	7	7	20			3	c2	c2	27	27					
Lympne ...	341	050	13	20	ks	20.3	+1.2	27	22	5	7	7	40			060	12	32	c	15.8	+1.2	27	19	5	5	20	7	7	18			7	bc2, b2, c2	c2	22	21					
Tangmere	53	050	13	20	ks	20.3	+1.2	27	22	5	7	7	40			060	12	32	c	15.6	+1.2	25	19	5	5	20	7	7	18			7	bc2, b2, c2	bc2, c2	22	19	Tr				
Bournemouth (Hurn)	34	030	06	20	o/d	13.3	+0.8	27	22	5	8	8	05			050	05	40	bc	15.6	+1.1	22	20	5	5	20	5	5	25			7	o2, o2, c2	c2	20	19	0.5				
Boscombe Down	414	090	15	20	c	14.9	+1.1	28	26	5	8	8	15			090	15	24	c	16.5	+0.8	25	21	5	5	20	8	8	23			7	c2	bc2, c2	24	24					
Felixstowe ...	19	110	20	56	c	17.1	+1.1	28	25	5	7	7	30			100	24	26	c	18.2	+0.5	27	23	5	5	20	6	6	20			3	c	c	27	*					
Gorleston ...	5	090	23	32	c	19.0	+1.2	29	25	5	7	7	24			100	25	36	bc	19.3	+0.1	30	26	3	3	20	4	4	25			3	c2	c2	28	26					
West Raynham	250	090	13	64	c	17.8	+0.9	27	24	5	8	8	10			100	23	64	c	19.5	+0.9	26	22	5	5	20	6	6	20			3	c2	c2	25	22					
Mildenhall ...	15	090	15	56	c	17.4	+0.8	29	19	5	8	8	27			080	15	56	c	19.1	+0.7	27	18	5	5	20	7	7	27			3	c2	c2	24	23					
Cranfield ...	340	070	18	40	c	16.5	+1.2	27	22	5	8	8	28			090	20	32	c	18.3	+1.1	25	21	5	5	20	8	8	38			3	c2	c2	25	24					
Elmdon ...	324	080	11	48	c	17.2	+0.9	29	24	5	8	8	22			100	18	48	c	19.1	+1.2	26	21	5	5	20	7	7	22			3	c	c	25	25					
Collesmore ...	440	090	15	56	c	18.2	+0.7	27	19	5	8	8	21			080	17	56	c	19.4	+0.1	25	15	5	5	20	8	8	20			3	c2	c2	24	22					
Watnall ...	365	090	10	64	c	18.8	+0.9	28	21	5	8	8	23			100	12	64	c	20.0	+1.0	26	19	5	5	20	8	8	22			3	c	c2	24	22					
Ross-on-Wye ...	223	090	10	64	c	18.8	+0.9	28	21	5	8	8	23			060	08	34	c	18.1	+1.2	26	18	6	6	20	8	8	10			7	o	o	25	23					
Shawbury ...	235	100	15	24	c	18.0	+0.9	28	21	5	8	8	22			110	13	32	c	18.9	+0.4	26	21	5	5	20	7	7	24			7	c2	c2	25	24					
Bristol ...	210	050	11	24	c	15.6	+1.0	28	24	5	7	7	25			060	10	32	c	17.3	+1.2	26	23	5	5	20	8	8	20			7	c	c2	25	20					
Plymouth ...	90	070	06	20	c	14.2	+0.6	32	26	5	8	8	41			060	12	48	c	15.2	+0.6	30	23	5	5	20	8	8	56			3	c2	c2	29	27	Tr				
Chivenor ...	20	110	08	32	c	14.8	+1.1	33	27	5	7	7	18			110	07	48	b	15.8	+0.8	28	24				0					1	c2	c2	27	23					
St. Eval ...	836	080	08	40	c/s	13.6	+0.4	31	28	5	8	8	53			050	04	32	b	14.8	+0.4	28	24				2	2	20			3	bc	bc	27	24	Tr				
Culdrose ...	260	060	03	30	c	13.0	+0.5	33	32	6	7	6	30	3	18	060	12	20	o	13.6	+0.5	31	28	5	5	20	8	8	35			0	o2	o2	30	29	2				
Seilly, St. Mary's	158	160	23	56	rr	13.2	-0.1	43	29	6	6	6	19			090	13	56	c	12.7	+0.1	38	33	8	8	20	7	7	15			1	o2	o2	37	36	0.2				
Guernsey ...	340	010	11	24	c/s	11.1	+1.3	35	32	6	8	8	14	4	07	030	14	24	c	11.8	+0.6	36	32	5	5	20	8	8	16			1	c2	c2	34	32	1				
Aberporth ...	375	070	05	24	c	16.5	+1.3	28	21	5	7	7	20			080	07	24	b	16.8	+0.3	26	19				0					3	bc	bc	24	19					
Pembroke Dock	34	050	12	48	c	16.2	+1.3	31	27	5	6	6	18			060	10	56	c	16.6	+0.2	29	26	5	5	20	6	6	20			3	bc	bc	28	24					
Holyhead (Valley)	32	090	10	40	b	17.3	+1.3	28	27		8	8	40	4	32	080	08	56	b	17.5	-0.3	27	24				0					3	bc	bc	24	20					
Manchester ...	248	090	12	40	c	18.6	+1.1	30	23	5	8	8	40	4	32	090	15	40	c	19.1	+0.2	29	25	5	5	20	6	6	29			3	c2	c2	27	24					
Squires Gate ...	33	090	15	24	c	19.2	+1.1	30	27	5	8	8	33			110	15	24	c	19.7	+0.1	38	21	5	5	20	6	6	28			9	c2	c2	25	21					
Silloth ...	25	120	12	80	c	20.8	+1.0	32	21	5	6	6	35			090	10	80	bc	21.0	+0.3	30	21	5	5	20	3	3	28			3	bc	bc	28	24					
Finnigley ...	32	100	14	60	c	19.6	+0.8	31	24	5	8	8	29			110	14	64	c	20.9	+0.4	29	23	5	5	20	6	6	31			3	bc	bc	29	23					
Spurn Head ...	29	110	20	40	c	19.0	+0.8	32	32	2	6	6	20			120	31	40	bc	20.3	+0.4	31	31	2	2	20	3	3	20			3	c	bc	30	*					
Dishforth ...	106	110	12	80	c	20.9	+0.7	31	23	5	8	8	30			110	10	64	c	22.0	+0.5	30	23	5	5	20	8	8	30			3	c	bc	27	24					
Tynemouth ...	108	110	20	56	c	21.8	+0.6	35	29	5	8	8	25			140	24	56	c	22.3	+0.3	35	30	5	5	20	7	7	25			3	o2	o2	34	32					
Leuchars ...	36	160	14	64	c/s	22.2	+0.5	35	31	5	8	8	38	2	25	160	13	64	c	23.0	+0.4	35	35	5	5	20	8	8	34	2	20	1	o2	o2	34	31	Tr				
Eskdalemuir ...	794	160	14	64	c/s	22.2	+0.5	35	31	5																															

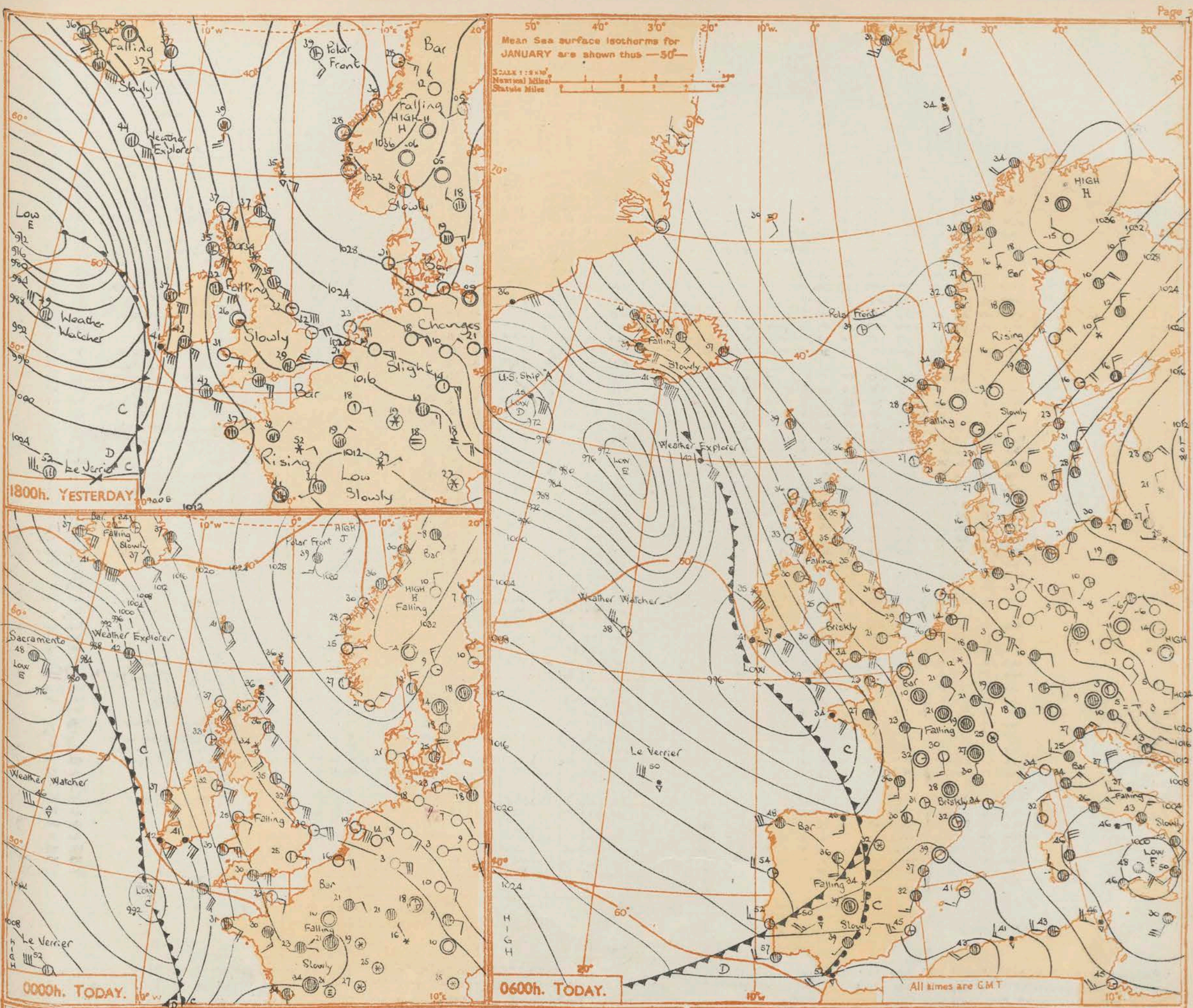
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 28th January, 1954

No. 33670.

OBSERVATIONS at 12h. G.M.T. 27 th January, 1954.																	OBSERVATIONS at 18h. G.M.T. 27 th January, 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud					Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud					21 h State of ground	Weather.		Max Temp 09h. 21h. °F (36)	Sunshine 09h. 21h. (37)	Rain 09h. 21h. (38)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer Amt.	Lowest layer Amt.					Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer Amt.	Lowest layer Amt.		09h to 15h (34)	15h to 21h (35)									
									Low	Medium	High											Low	Medium	High									0-8	9-8	0-8	9-8	0-8	9-8
(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	090	21	17	c	18.0	+02	29	17	5	-	-	7	6	25	2	15	080	21	09	c	16.4	-02	30	21	5	-	-	6	6	20	-	-	3	Cz.	Cz.	31	1.0	-
London Airport	070	13	24	bc	18.1	+00	29	18	5	-	-	5	5	25	-	-	060	16	14	c	16.6	+00	29	21	5	-	-	7	7	23	-	-	3	Cz.	Cz.bcz.Cz.	31	-	-
Lymington	070	18	48	bc	16.9	-01	26	18	5	-	-	5	5	25	-	-	080	12	40	bc	15.7	+00	26	20	5	-	-	3	3	25	-	-	3	Cz.bcz	bcz.bz.	28	5.3	-
Tangmere	050	11	24	b	16.8	+04	26	17	5	-	-	1	1	20	-	-	030	08	32	bc	15.8	+00	24	18	5	-	-	3	3	20	-	-	7	Cz.bks.z.	bks.z.bcm.	27	6.9	-
Bournemouth (Hurn)	090	08	24	b	17.2	-04	26	23	5	-	-	1	1	25	-	-	030	05	13	b	15.5	-04	18	17	-	-	-	0	-	-	-	-	7	Cm.bm.	bm.cm.	28	*	-
Boscombe Down	090	11	24	b	17.7	+00	26	23	-	-	-	0	-	-	-	-	090	08	24	b	16.9	-02	22	21	-	-	-	0	-	-	-	-	7	Cm.bm.	bm.cm.	26	4.3	-
Felixstowe	100	20	72	c	20.4	+07	29	24	5	-	-	7	7	22	-	-	110	20	64	bc	17.5	-19	30	28	5	-	-	4	4	20	-	-	3	C	cbbc	31	1.2	-
Corlestone	090	24	56	c	21.0	-03	30	25	3	-	-	5	5	25	-	-	080	25	56	b	19.9	-06	32	27	1	-	-	1	1	26	-	-	3	bcxex	bcxex	32	0.0	-
West Raynham	080	18	81	bc	20.2	-04	30	27	1	-	-	4	4	20	-	-	090	11	81	b	18.4	-04	25	22	-	-	-	0	-	-	-	-	3	cbcbx	bx	30	5.7	-
Mildenhall	090	18	81	b	19.9	+05	31	19	5	-	-	2	2	25	-	-	070	07	64	b	18.2	-05	27	21	5	-	-	1	1	25	-	-	3	bcby	bcby	31	3.7	-
Cranfield	090	20	40	bc	19.4	+00	27	18	5	-	-	5	5	25	-	-	090	20	56	c	17.6	+00	26	19	5	-	-	7	7	22	-	-	3	cbcz.	cbcb	29	3.3	-
Elmdon	100	16	64	c	19.4	-01	28	17	5	-	-	7	7	20	-	-	080	08	32	b	17.4	-05	25	19	-	-	-	0	-	-	-	-	3	cb	bbc	30	4.6	-
Coltshire	100	16	81	bc	20.9	+01	27	21	5	-	-	5	5	20	-	-	090	13	80	c	19.0	+00	23	18	5	-	-	6	6	21	-	-	3	cbcb	bcbb	29	4.0	-
Watnall	090	14	40	c	21.0	-01	29	17	5	-	-	6	6	30	-	-	090	06	24	b	19.1	-03	24	20	-	-	-	0	-	-	-	-	3	Cz.cm.bz	bz.bm.	32	3.4	-
Ross-on-Wye	070	07	34	b	18.6	-07	27	18	5	-	-	2	2	30	-	-	-	0	34	b	17.1	-06	22	17	-	-	-	0	-	-	-	-	7	ocbb	bbz.co	28	4.9	-
Shawbury	130	13	40	c	19.5	-05	27	19	5	-	-	6	6	23	-	-	120	12	40	b	17.0	-11	25	17	-	-	-	0	-	-	-	-	7	Cm.z.bz.	bz.cz.	30	3.7	-
Bristol	110	10	48	bc	17.5	-08	27	25	5	-	-	5	5	23	-	-	080	09	24	b	15.9	-07	23	17	-	-	-	0	-	-	-	-	9	cbcb	bbcc	27	4.3	-
Plymouth	070	17	16	c	16.1	+00	29	24	5	-	-	8	8	30	-	-	100	14	13	b	14.0	-10	29	25	5	-	-	2	2	30	-	-	3	Cz.bcz.	bm.bcm.	30	0.1	-
Chivenor	130	10	38	c	16.7	+06	28	24	5	-	-	7	7	20	-	-	120	13	40	bc	14.5	-06	28	26	5	-	-	5	5	22	-	-	3	Cm.	bm.	30	3.2	-
St Eval	110	13	32	bc	14.8	-05	27	27	6	-	-	8	8	10	-	-	110	22	32	c	11.9	-10	30	26	5	-	-	7	7	45	-	-	3	Cm.xois.m.	Cm.xbmex	31	0.0	TR
Coldrose	100	14	15	c	13.9	+00	35	34	6	-	-	8	8	10	-	-	090	17	20	rs	11.0	-16	36	32	6	2	-	8	8	12	5	08	1	coprsd,rs	rsoc	37	0.0	0.5
Scilly, St. Mary's	120	09	40	c	12.8	-02	40	34	5	-	-	8	8	21	-	-	140	23	40	c	08.7	-16	42	34	6	-	-	8	8	18	-	-	1	co	opr.	43	1.3	0.1
Guernsey	050	18	40	c	13.5	+02	34	28	6	-	-	7	3	14	-	-	070	10	28	c	13.2	-06	32	24	5	-	-	7	7	20	-	-	1	cir.sc	cb	36	0.1	TR
Aberporth	120	11	64	bc	16.7	+03	28	18	5	-	-	4	4	25	-	-	120	12	64	b	14.6	-02	25	17	-	-	7	5	1	-	-	-	3	bxcbx	bx	30	7.2	-
Pembroke Dock	080	15	32	c	16.5	+00	30	24	5	-	-	8	8	20	-	-	100	16	24	b	13.6	-11	31	23	5	7	-	1	-	-	-	-	3	Cz.bcz.	bcz.bz.	32	0.0	-
Holyhead (Valley)	100	05	48	b	16.7	+02	33	23	-	-	-	0	-	-	-	-	-	0	40	b	14.9	-05	26	21	5	-	-	1	1	-	-	-	3	bxm.bz.	bz.bm.	34	7.1	-
Manchester	090	30	48	b	19.2	-03	30	16	5	-	-	1	1	30	-	-	100	19	56	b	17.4	-11	28	20	5	-	-	1	-	-	-	-	3	bbcy	b	32	7.1	-
Squires Gate	110	23	24	Ks	19.3	-06	29	24	-	-	-	0	-	-	-	-	110	16	13	b	17.5	-12	26	21	-	-	-	0	-	-	-	-	9	bks.z.	bz.bm.bz.	30	5.8	-
Silloth	120	25	81	bc	21.1	+00	33	21	5	-	-	5	5	22	-	-	110	15	81	b	18.8	-14	29	20	5	-	-	1	-	-	-	-	5	bbx	bbx	34	5.8	-
Finnigley	110	32	80	c	22.2	+07	31	19	5	-	-	7	7	30	-	-	110	03	64	b	19.7	-06	27	20	4	-	-	2	2	40	-	-	3	cb	bcbm	34	2.2	-
Spurn Head	140	35	48	c	21.4	+03	32	32	5	-	-	7	7	20	-	-	140	35	56	b	19.4	-05	32	29	5	-	-	1	1	25	-	-	0	cbc	b	35	2.5	-
Dishforth	120	20	80	sh	23.2	+03	31	21	5	-	-	7	7	25	-	-	110	07	64	bc	20.7	-06	30	22	5	-	-	3	3	30	-	-	3	cshe	vcb	32	0.6	TR
Tynemouth	140	25	56	cips	23.3	+03	35	31	7	-	-	8	8	26	-	-	140	22	56	c	21.5	-04	35	31	7	-	-	7	7	26	-	-	1	cqps.	ois.g.cq	36	0.0	TR
Leuchars	150	22	80	ps	22.9	-04	36	27	8	-	-	7	7	30	-	-	150	17	48	ps	21.4	-08	34	31	8	-	-	6	5	20	-	-	5	cps.soh	ccis.c	37	0.0	TR
Esksdalemuir	130	18	80	c	21.3	+06	30	21	5	-	-	7	7	16	-	-	120</																					

All times are G.M.T.



GENERAL SYNOPSIS DEVELOPMENT:-

An anticyclone persisted over Northern Scandinavia with a smaller anticyclone over central Europe. A depression in mid-Atlantic moved northeast towards Iceland but with trough development towards Ireland with the later formation of a separate depression near Southwest England. This depression is expected to move away Southeast and very cold east to southeast winds will persist over all the British Isles.

Issued at midday to-day Thursday 28th January 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly cloudy and very cold with scattered snow showers, mostly slight, in many districts. More frequent and occasionally heavy snow showers are probable in North and East Scotland and Northeast England, and there will be a little snow at first in extreme Southwest England. Frost will continue by day and night in Southeast England, the Midlands and Wales; elsewhere temperatures will be near or a little above freezing.

OUTLOOK FOR the following 24 hours:-

Little change

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th January 1954																OBSERVATIONS at 06hr. G.M.T. 28th January 1954																OBSERVATIONS during NIGHT				
Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	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.	Min. on Grass °F.			
										Low	Medium	High											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)
Kew ...	18	090	05	32	b	14.3	-0.9	26	15	5	-	-	2	2	30	110	06	30	c	10.4	-1.5	23	13	5	-	5	5	25	-	3	c b c b z o x	b c c z o x	22	13	-	
London Airport	82	100	08	40	b	14.3	-1.0	22	12	-	-	-	-	-	-	090	07	40	b	10.2	-1.9	18	11	5	-	5	5	25	-	3	c b z o b	b z o x	20	13	-	
Lympne	341	030	10	32	b	13.9	-1.2	22	11	-	-	-	-	-	-	080	07	40	b	10.9	-1.9	18	11	5	-	5	5	25	-	3	b z o y b z o	b z o x	17	12	-	
Tangmere	53	030	10	32	b	13.9	-1.2	22	11	-	-	-	-	-	-	030	16	13	c	09.8	-2.5	19	12	-	-	5	5	25	-	7	b c z o b z o	b k s o z o c z o	18	16	-	
Bournemouth (Hurn)	34	090	06	40	c	12.5	-2.1	26	24	5	-	-	8	8	26	060	15	32	c	07.8	-2.2	21	21	5	-	8	8	27	-	7	c m o	c m o	20	17	-	
Bascombe Down	414	130	09	32	c	14.2	-2.1	24	22	5	-	-	8	8	21	110	10	28	b c	09.9	-2.2	14	10	-	1	3	-	-	-	7	c m o b m o	b m o c m o	13	09	-	
Felixstowe	10	130	15	56	b	15.5	-1.7	29	23	5	-	-	2	2	22	120	15	64	c	12.6	-1.7	26	22	5	-	6	6	21	-	3	b c b	b c c m o	25	22	-	
Gorleston	5	080	22	56	b	17.9	-0.9	30	29	5	-	-	1	1	20	080	18	56	b c	13.8	-2.5	29	24	5	-	5	5	25	-	3	b x	b x c x	26	24	-	
West Raynham	250	080	13	80	b	16.1	-1.5	24	22	-	-	-	-	-	-	090	10	80	b	11.9	-2.5	22	18	5	-	2	2	22	-	3	b	b c b b c a x	21	17	-	
Mildenhall	15	090	07	48	b	15.3	-1.7	26	20	-	-	-	-	-	-	080	07	48	c	11.6	-2.0	24	16	5	-	7	7	27	-	3	b m o x	b c b m o x	20	12	-	
Cranfield	340	070	09	40	b	15.0	-1.5	20	18	-	-	-	-	-	-	070	12	40	b	10.8	-2.2	20	17	-	-	0	-	-	-	3	b b m o	b x c m o x	17	10	-	
Elmdon	324	070	07	40	b	15.0	-1.3	19	17	-	-	-	-	-	-	080	05	40	b c	10.9	-2.0	21	16	5	-	4	4	22	-	3	b	b c c	b c c	18	14	-
Cottesmore	440	090	11	64	b	16.7	-1.2	24	19	-	-	-	-	-	-	100	14	64	c	13.0	-1.9	23	19	5	-	6	6	20	-	3	b	b c c	b c c	21	18	-
Watnall	366	070	07	48	b c	16.6	-1.6	24	21	5	-	-	5	5	25	090	06	48	c	12.6	-2.4	22	17	-	7	6	6	-	1	85	b m o x	b x c m x	21	17	-	
Ross-on-Wye	223															070	01	34	b	09.9	-2.4	15	11	-	5	2	-	-	-	7	b m o x	c b x b c	15	05	-	
Shawbury	235	110	12	32	b	14.6	-1.8	22	18	-	-	-	-	-	-	120	13	32	b	10.8	-2.0	22	17	5	-	1	1	30	-	7	c z o b m o	c m o x b m o x	20	17	-	
Bristol	210	110	06	40	c	13.3	-2.1	25	21	5	-	-	8	8	21	070	09	24	b c	09.0	-2.1	16	10	-	6	5	-	5	87	7	c b c b	b b c	16	08	-	
Plymouth	90	090	12	32	c/s	10.1	-2.4	33	30	5	-	-	8	8	32	100	20	40	c	03.7	-3.3	32	26	-	1	7	-	7	81	3	c m o i s o m o	c z o c i s o m o	30	28	-	
Chivenor	20	120	13	40	b c	10.3	-2.0	27	26	5	-	-	5	5	34	100	20	48	c	04.3	-2.8	29	28	5	-	8	8	23	-	3	b m o c m o	c m o	27	23	-	
St. Eval	336	100	16	64	c	07.3	-2.5	32	26	5	-	-	8	8	36	100	22	40	c	00.6	-2.7	33	24	5	-	8	8	20	-	8	b m o x	c m o x c s o m x	29	27	-	
Culdrose	260	110	17	80	c	06.5	-2.6	27	29	6	-	-	7	7	27	100	26	15	r o r o	00.5	-2.9	35	35	6	-	8	8	05	-	2	a b a r o s	a s o s o P R R S	33	32	5	
Scilly, St. Mary's	158	130	27	40	c	03.6	-2.6	41	36	5	-	-	8	8	14	120	31	32	r r	95.3	-3.5	39	36	6	-	8	8	10	-	1	a i r t l	r r	39	2	13	
Guernsey	340	090	12	32	b c	10.4	-1.7	27	21	5	-	-	4	4	16	110	16	24	c	04.6	-2.7	30	27	6	2	8	6	12	3	08	3	b c c	c	26	24	-
Aberporth	375	120	18	64	b	10.7	-1.9	25	17	-	-	-	-	-	-	130	08	64	c	06.2	-2.2	24	18	5	7	7	20	-	-	3	b o x c x	c x	23	20	-	
Pembroke Dock	34	080	18	32	c	09.8	-2.5	30	23	5	-	-	6	6	22	090	20	32	c	04.6	-2.9	30	24	5	-	8	8	18	-	3	c z o	c m o c z o	28	26	-	
Holyhead (Valley)	32	120	05	48	b	11.2	-2.1	25	19	-	-	-	-	-	-	080	10	56	b	07.1	-2.5	25	19	-	-	0	-	-	-	3	b m o x b x	b x b c x	22	13	-	
Manchester	248	120	18	48	b	15.2	-1.4	26	21	-	-	-	-	-	-	090	10	48	b	11.2	-1.7	25	17	5	-	1	1	20	-	0	b z o	b z o b x	23	21	-	
Squires Gate	33	110	10	20	b	15.0	-1.5	25	19	-	-	-	-	-	-	120	15	20	b	10.9	-2.4	25	17	-	-	0	-	-	-	9	b z o	b z o	21	14	-	
Silloth	25	120	10	80	b	16.6	-1.4	28	21	-	-	-	-	-	-	090	10	80	b	12.7	-1.7	29	20	-	-	0	-	-	-	3	b x	b x	26	21	-	
Finningley	32	090	04	32	b	16.8	-1.7	23	20	-	-	-	-	-	-	070	06	56	b	12.7	-2.1	22	18	5	-	1	-	-	-	3	b m o	b m o b	19	13	-	
Spurn Head	29	120	23	56	b	17.1	-1.3	32	29	-	-	-	-	-	-	120	30	56	b	13.8	-1.9	31	25	5	-	1	1	20	-	0	b	b b c	30	2	-	
Dishforth	106	100	06	48	b	17.6	-1.7	24	19	-	-	-	-	-	-	090	06	80	b	13.6	-2.6	23	18	-	-	0	-	-	-	3	b m o	b	21	15	-	
Tynemouth	108	140	21	56	c	17.8	-0.6	35	33	5	-	-	7	7	32	140	26	56	b c	14.9	-2.3	35	29	2	7	5	4	30	-	5	c q b c q	b c q	35	31	-	
Leuchars	36	150	14	48	p s.	19.0	-1.0	34	28	5	-	-	7	7	40	140	18	64	c	16.0	-1.4	35	29	6	-	6	6	46	-	3	c p s o c	c p s o c	33	28	0.1	
Eskdalemuir	794															100	08	80	b c	14.0	-1.5	27	19	5	-	3	3	22	-	3	b	b c	26	22	-	
Prestwick	30	100	22	64	b	15.9	-1.5	29																												

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in
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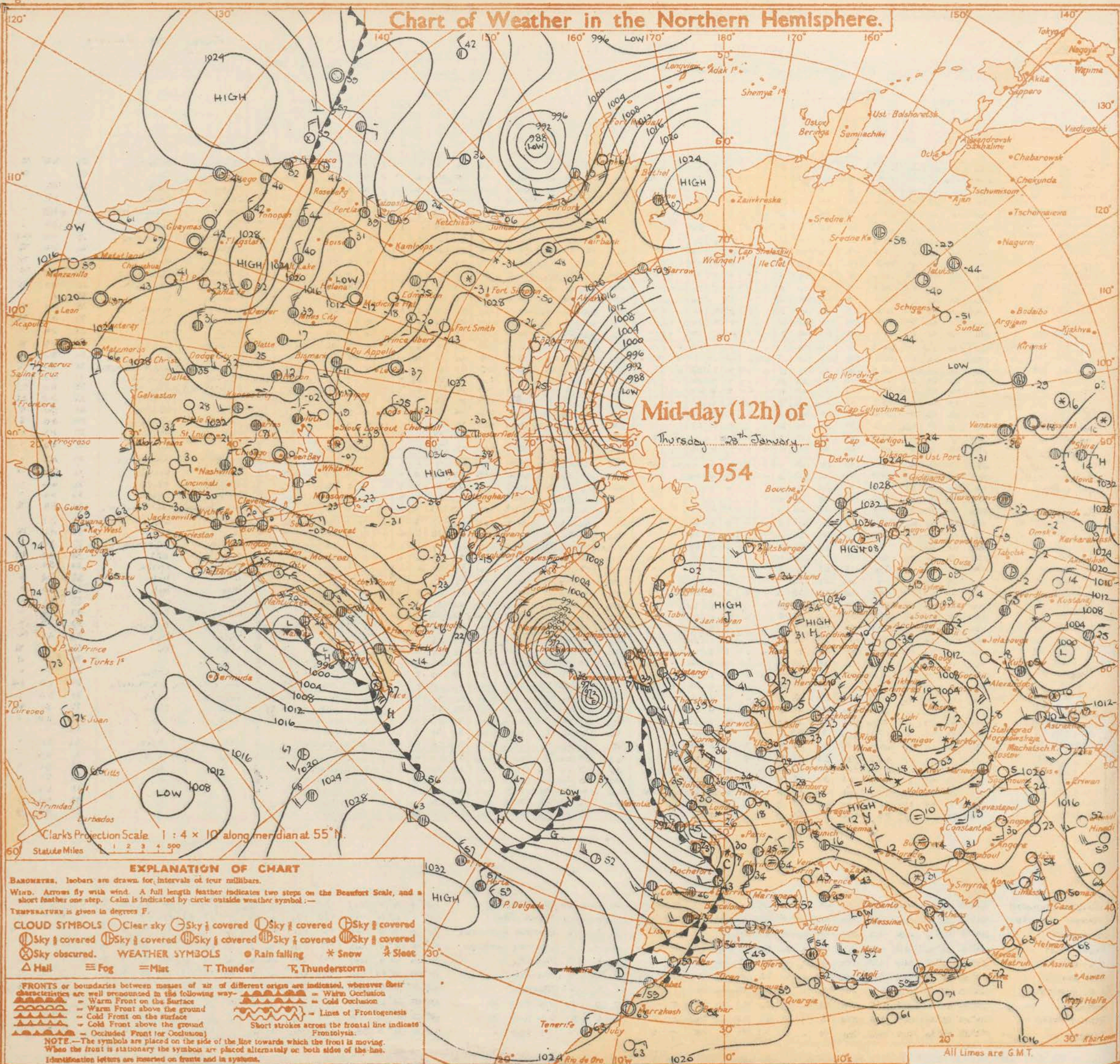
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 29th January 1954

No. 33671

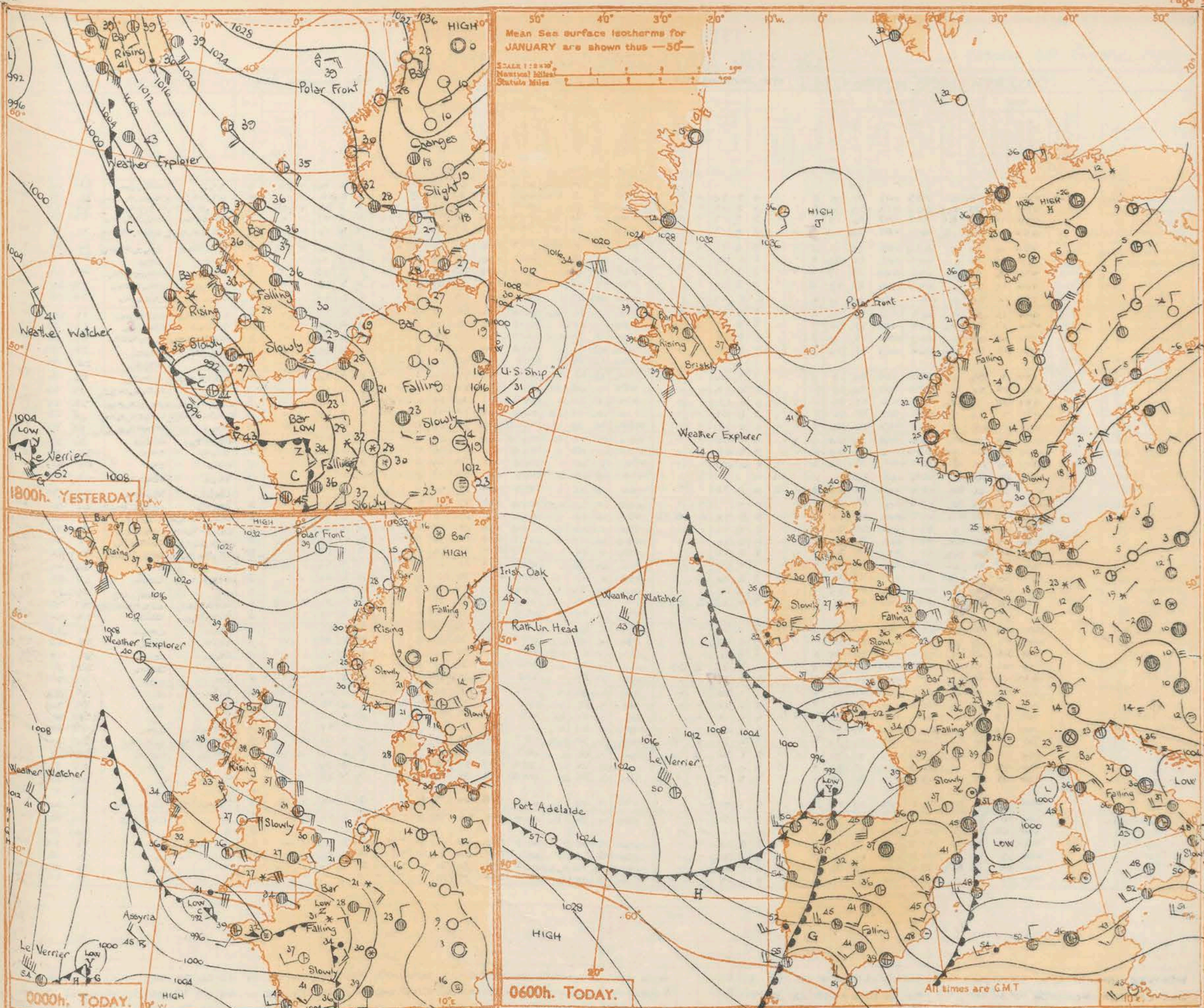
OBSERVATIONS at 12h. G.M.T. 28th January, 1954																	OBSERVATIONS at 18h. G.M.T. 28th January, 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						†	State of ground	Weather.			Max Temp 09h-21h (°F)	Sun-shine (h)	Rain 09h-21h (mm)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	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.	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	Med.	High													Low	Med.	High											Low	Med.
Kew	090	10	03	c	07.1	-18	27	16	5	-	-	7	7	30	-	110	09	09	04.7	-02	26	14	5	-	7	7	30	-	3	C2, E1S.	C2, ecz.	27	0.0	TR				
London Airport	060	07	12	ls	07.5	-15	26	15	5	-	-	7	7	25	2	100	13	12	04.7	-04	25	15	6	-	8	8	30	5	18	C2, is. c2.	C2.	26	-	TR				
Lymington	100	08	32	b	07.7	-18	25	12	5	-	-	0	0	25	-	090	13	20	04.6	-06	24	16	5	-	8	8	24	-	3	bz, xy	cbcz.	26	4.5	-				
Tangmere	070	12	32	c	06.4	-13	24	12	5	-	-	8	8	25	-	040	09	20	03.6	-09	24	14	5	-	8	8	24	-	7	C2.	cksz	26	1.8	-				
Bournemouth (Hurs)	060	16	16	c	04.6	-20	25	21	5	-	-	7	7	50	4	050	10	13	02.6	-03	24	14	5	-	7	7	24	-	7	cm.	cm. cks. m.	26	0.3	-				
Boscombe Down	110	16	28	c	07.0	-17	26	16	5	-	-	7	5	25	-	100	13	13	04.2	-07	22	18	-	3	-	7	83	9	cm.	cm.	23	0.6	-					
Felixstowe	130	14	32	Ss, S	07.4	-13	25	19	5	-	-	8	8	20	-	130	14	32	06.4	-16	27	21	5	-	8	8	20	-	3	cm. cs. s. m.	cs. m. cm.	27	0.0	0.4				
Corlestone	100	16	40	a	10.6	-13	27	22	5	-	-	8	8	25	-	110	18	24	08.1	-04	29	21	-	2	-	8	8	32	-	5	cx. is. m. x	om. x	30	0.0	TR			
West Ravnham	100	16	48	jp	09.5	-09	26	22	5	-	-	8	8	25	-	090	09	11	06.9	-06	23	21	7	-	8	8	25	4	15	cc. is. c	cs. s.	26	0.5	0.2				
Mildenhall	080	06	48	Ss	08.6	-17	27	15	5	-	-	8	8	30	-	080	10	32	06.2	-05	25	21	5	-	8	8	31	-	3	bcm. xcs. sz. s.	cs. s. m. is. z.	28	0.0	TR				
Cranfield	080	11	32	c	08.3	-15	24	16	5	-	-	7	7	30	-	070	12	13	05.1	-09	23	20	5	-	8	8	21	-	5	cm. z. is.	cs. s. s. m.	25	0.1	TR				
Elmdon	090	15	40	c	08.1	-15	24	15	5	-	-	7	7	20	-	090	06	40	05.4	-03	25	18	5	-	8	8	26	-	3	C2.	C2.	25	0.1	-				
Collesmore	090	13	56	c	10.6	-17	24	17	5	-	-	8	8	20	-	080	14	56	08.7	-07	23	19	5	3	-	8	6	25	-	5	cs.	s. s. m.	25	0.0	TR			
Watnall	100	11	36	c/r	10.5	-15	26	21	5	-	-	8	8	20	-	070	08	56	06.6	-07	25	20	5	-	8	8	23	-	6	cs. m.	cs. s. m.	27	0.0	TR				
Ross-on-Wye	080	08	34	c	07.2	-19	23	14	5	-	-	8	4	25	-	060	06	24	04.9	-05	23	14	6	-	8	8	20	-	7	bcco	C2.	25	1.5	-				
Shawbury	110	16	36	c	08.3	-13	25	16	5	-	-	7	7	25	-	110	15	32	06.0	-03	25	18	6	-	8	8	26	-	7	C2, bcz.	C2, sz.	27	0.8	TR				
Bristol	070	17	24	c	06.1	-18	22	15	-	7	6	7	-	2	81	070	10	24	05.9	-05	24	16	5	-	8	8	21	-	7	C.	C.	24	0.0	-				
Plymouth	090	24	24	ls	00.5	-14	34	32	5	2	-	8	8	20	-	090	28	12	08.6	+02	30	27	5	2	-	8	8	50	2	15	cs. m. cs. s. m.	cs. m. cs. s. m.	35	0.0	TR			
Chivenor	100	24	30	c	01.7	-13	31	23	5	-	-	7	7	50	-	100	21	32	01.2	+10	28	22	5	2	-	8	7	60	-	6	cm. C2.	C2, cs. s. m.	31	0.0	0.2			
St Eval	100	25	03	Ss, S	07.6	-13	31	29	6	-	-	8	8	06	-	100	21	15	06.8	+08	30	29	5	7	-	7	6	35	2	07	cs. s. m. x	cs. m. x	33	0.0	0.3			
Culdrose	100	27	10	ls	07.2	-07	36	36	7	2	-	8	6	02	-	100	20	10	08.6	+02	37	36	7	2	-	8	6	02	-	1	ors	ors rrr. r.	38	0.0	23			
Scully, St Mary's	150	08	56	c/r	01.4	-17	48	44	6	-	-	8	8	03	-	240	16	80	01.1	+04	44	39	8	-	2	5	15	-	1	orrc	cbccir	48	3.1	4				
Guernsey	100	16	05	Ss, S	00.4	-22	30	30	6	-	-	8	8	03	-	090	08	07	08.1	-03	33	31	6	-	8	8	03	-	6	cm. s. s.	om. s. s. o	34	0.0	5				
Aberporth	080	17	48	c	03.9	-03	25	15	5	7	8	7	-	5	81	030	10	40	03.0	+02	23	15	-	7	7	8	-	2	81	C2, x	cbcz. x	27	1.3	-				
Pembroke Dock	090	18	24	c	02.7	-07	30	21	5	7	-	7	3	14	-	070	15	24	02.3	+10	27	20	5	-	8	8	40	-	3	C2.	C2.	31	0.0	-				
Holyhead (Valley)	080	13	64	bc	05.6	-07	28	19	-	-	8	4	-	4	87	090	22	48	03.8	-07	28	17	-	-	8	8	-	-	3	bcbx	bcbz, bcz	29	4.8	-				
Manchester	100	23	48	c	08.0	-06	29	19	5	-	-	6	6	30	-	080	16	40	06.4	+05	29	16	5	-	7	7	37	2	25	bxc	bcbz	32	6.0	TR				
Squires Gate	110	20	24	b	08.0	-07	30	21	-	-	-	0	-	-	-	100	17	24	06.3	-02	29	21	5	3	-	4	4	25	-	9	bcbz	bz, C2.	32	6.4	-			
Silloth	100	12	80	b	10.3	-09	35	19	5	-	-	1	-	-	-	080	11	80	08.5	-07	32	22	5	3	-	1	1	30	-	1	bxy	bybc	36	0.6	-			
Finningley	090	16	80	bc	10.0	-17	33	29	5	-	-	3	3	30	-	100	18	48	07.3	-10	29	23	5	-	8	8	30	3	25	bme. d	cm. cs. s. m.	34	4.9	TR				
Spurn Head	120	33	40	bc	11.4	-10	34	31	5	-	-	3	3	25	-	110	30	32	08.7	-08	30	23	3	-	7	7	25	4	20	bcc	C2.	35	3.2	-				
Dishforth	110	18	81	bc	10.9	-16	35	21	5	-	-	3	3	30	-	100	10	80	08.1	-12	31	25	5	4	-	7	4	35	-	3	bc	ccps.	35	4.6	TR			
Tynemouth	100	30	56	c	12.9	-08	36	30	2	-	-	6	6	30	-	090	28	56	09.6	-13	36	27	5	-	8	8	18	-	1	bccq	ccq, ophs, ccq	37	0.0	2				
Leuchars	130	23	64	ps	14.5	-04	37	24	8	-	-	7	7	35	5	100	23	80	12.3	-08	37	27	8	-	7	7	35	4	20	cyps.	ccps.	38	0.0	0.3				
Eskdalemuir	130	18	80	bc	11.4	-12	37	21	5	-	-	4	4	25	-	070	09	72	09.5	-10	30	25	2	-	7	7	20	-	9	bccps.	ccps.	34	5.1	1				
Prestwick	100	18	80	b	11.7	-07	33	22	-	-	-	0	-	-	-	080	10	80	10.1	-02	32	27	1	-	1	-	-	-	6	b	bcbz	bcbz	35	6.4	-			
West Freugh	100	24	80	bc	08.5	-04	33	29	5	-	-	3	2	25	-	080	16	64	07.1	-01	31	23	5	-														

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:25000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression off Southwest England yesterday has moved gradually southeast into North France and will fill up. Depressions are moving quickly southeast from the mid-Atlantic towards Biscay and into the Mediterranean. Pressure is expected to remain high over Norway and to the north of the British Isles.

Issued at midday, today, Friday, 29th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly cloudy with snow here and there, amounts generally slight but moderate in places mostly over high ground in Scotland and perhaps in Southwest England and South Wales today. On Scottish East Coasts there will be rain or sleet showers. Cold in the North; very cold in England and Wales with frost continuing in many places.

OUTLOOK FOR the following 24 hours:- Little general change. Temperatures falling a little again in England and Wales; chance of sunny periods in South.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th January 1954																OBSERVATIONS at 06hr. G.M.T. 29th January 1954																OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer Ht.	Lowest layer Ht.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer Ht.	Lowest layer Ht.	24 to 03h (39)	03h to 09h (40)	Mjn. °F.	Min. or Cross °F.											
																															(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)
Kew ...	18	050	05	12	c	03.3	-07	28	19	5	-	-	8	8	24	-	-	070	12	19	5	02.6	-02	30	25	6	-	-	8	8	20	-	-	5	c2o	c13o cm	26	24	0.1	
London Airport	82	090	14	32	ps	02.5	-13	29	25	5	-	-	8	8	15	-	-	040	15	15	5	02.7	-01	30	25	5	-	-	8	8	16	-	-	8	c2o is	cs3o to cm	26	25	0	
Lymington	341	060	15	16	ps	02.2	-09	25	19	5	-	-	8	8	12	-	-	080	10	20	ps	01.0	-03	31	28	6	-	-	8	8	07	-	-	6	c2o cs3o m	cs3o cm	26	23	0	
Tangmere	53	050	11	24	is	01.1	-07	24	19	5	-	-	8	8	17	-	-	080	11	20	ps	01.0	-03	31	28	6	-	-	8	8	12	-	-	7	ch3o to	ois3o to mo	23	21	Tr	
Bournemouth (Hurn)	34	050	11	24	is	01.1	-07	24	19	5	-	-	8	8	17	-	-	040	11	20	ps	01.0	-03	31	28	6	-	-	8	8	12	-	-	7	ch3o to mo	c13o to mo	22	19	0.5	
Boscombe Down	414	090	14	16	c	03.4	-07	22	21	5	-	-	8	8	17	-	-	080	17	11	0.5	01.8	+08	27	26	6	-	-	8	8	14	5	08	9	cmois3o m	cs3o to mo	20	14	0.1	
Felixstowe	10	120	18	48	c	06.2	-02	29	24	5	-	-	8	8	20	-	-	110	15	48	c	05.2	-04	30	25	5	-	-	8	8	20	-	-	3	cmo	cmo	27	24	-	
Gorleston	5	090	18	44	c	07.6	+00	30	23	6	-	-	8	8	25	-	-	080	20	44	c	07.0	-02	33	28	6	-	-	8	8	25	-	-	3	cmox	cmox cm	30	26	-	
West Raynham	250	080	12	24	c	06.1	-06	27	23	5	-	-	8	8	21	-	-	070	13	48	c	05.8	+00	29	23	5	-	-	6	6	26	-	-	5	cs3o to cm	cmo to mo	25	22	Tr	
Mildenhall	15	080	10	24	c	05.1	-04	28	21	5	-	-	8	8	26	-	-	060	09	48	c	04.9	+01	29	21	5	-	-	8	8	43	-	-	9	cs3o to cm	cmo to mo	26	21	-	
Cranfield	340	060	12	32	c	04.1	-04	25	22	5	-	-	8	8	27	-	-	070	17	32	is	04.0	+01	27	21	5	-	-	8	8	33	-	-	5	cs3o to mo	cc13o to mo	23	22	Tr	
Elmdon	324	080	07	24	is	04.6	-02	25	20	7	-	-	8	8	19	5	12	080	10	40	c	04.5	+02	27	20	5	-	-	8	8	28	-	-	3	cc13o to	cc13o to	23	23	Tr	
Cottesmore	440	090	10	44	c	06.7	-06	26	21	5	-	-	8	8	18	-	-	070	13	24	c	06.8	+00	27	23	5	-	-	8	8	19	-	-	3	cs3o to mo	cmo to mo	22	22	Tr	
Watnall	365	090	15	32	is	06.1	-03	25	16	5	-	-	8	8	21	-	-	080	08	32	c	06.4	+05	27	21	5	-	-	8	8	25	-	-	5	c13o to mo	cmo to mo	23	22	Tr	
Ross-on-Wye	223	090	15	32	is	06.1	-03	25	16	5	-	-	8	8	21	-	-	060	12	34	c	03.6	-03	27	21	6	-	-	8	8	15	-	-	7	o2o	ois3o	24	21	1	
Shawbury	235	100	11	32	c	04.4	-06	25	18	5	-	-	7	7	40	-	-	110	18	32	c	05.3	+01	27	20	5	-	-	8	8	24	-	-	7	c2o is to mo	cmo to mo	22	19	Tr	
Bristol	210	070	08	24	c	03.4	-03	24	18	5	-	-	8	8	19	-	-	050	11	05	ss	02.5	-01	26	24	6	-	-	8	8	10	-	-	7	c	cs3o to mo	cc13o to mo	22	20	1
Plymouth	90	080	24	24	is	09.1	+01	27	26	-	-	-	8	8	13	-	-	070	18	24	c	08.2	-01	30	25	6	-	-	8	8	10	-	-	5	cmo is to mo	cmo is to mo	26	25	Tr	
Chivenor	20	090	11	24	c	01.2	+03	27	21	5	-	-	8	8	58	-	-	120	12	08	ss	00.6	+02	28	27	6	-	-	8	8	15	-	-	6	cs3o to mo	cmo is to mo	26	23	2	
St. Eval	336	090	17	48	c	07.5	+07	29	26	5	-	-	6	6	18	-	-	050	14	25	is	08.0	+05	28	24	6	-	-	8	8	12	-	-	7	cmox	cmox is to mo	27	27	Tr	
Culdrose	260	080	25	10	c/r	06.0	+02	34	34	6	-	-	8	7	02	-	-	060	12	10	c	06.3	+00	32	31	6	-	-	8	8	07	-	-	1	rs3o is	ois3o	31	31	1	
Scilly, St. Mary's	158	090	27	40	rr	03.0	+14	41	39	6	-	-	8	8	08	-	-	050	14	40	c	06.5	+11	37	34	6	-	-	8	8	08	-	-	1	ois3o	ois3o	36	36	5	
Guernsey	340	090	04	14	c	08.1	-01	33	32	6	-	-	8	6	07	-	-	090	12	20	c	06.4	-03	34	34	6	-	-	8	8	06	-	-	6	cmo	ois3o	33	32	-	
Aberporth	375	080	07	40	b	02.6	+00	23	16	-	-	-	1	-	-	-	-	070	08	48	b	02.6	+00	24	17	5	-	-	1	2	-	-	3	b2o x	ois3o	22	17	-		
Pembroke Dock	34	070	15	24	bc	02.4	+01	26	18	5	-	-	4	3	25	-	-	050	10	32	b	02.3	+00	25	20	-	-	7	2	-	-	3	bc2o	b2o cm	24	21	-			
Holyhead (Valley)	32	070	11	56	b	03.8	+00	27	21	-	-	-	4	-	-	-	-	090	10	24	is	05.0	+07	27	24	5	-	-	8	8	22	-	-	8	b2o b	ois3o to mo	24	21	0.1	
Manchester	248	090	14	32	sh	06.0	+00	26	18	5	-	-	8	8	25	4	18	090	16	40	c	06.0	+01	29	19	5	-	-	8	8	21	-	-	5	c13o is to mo	c13o is to mo	25	25	Tr	
Squires Gate	33	110	17	36	c	06.1	-01	28	23	5	-	-	8	8	26	-	-	090	11	36	c	06.4	+05	29	23	5	-	-	8	8	27	-	-	7	c2o is to mo	cmo is to mo	27	25	Tr	
Silloth	25	090	08	24	is	07.7	+02	33	29	5	-	-	8	8	22	-	-	080	10	48	is	08.5	+03	34	27	5	-	-	8	8	23	-	-	5	bc3o to mo	cc13o to mo	32	31	Tr	
Finningley	32	100	04	40	is	07.1	+02	27	24	5	-	-	8	8	22	-	-	080	11	32	c	07.3	+01	27	24	5	-	-	8	8	25	-	-	3	cs3o to mo	cmo is to mo	26	25	Tr	
Spurn Head	29	110	30	32	c	07.9	+00	31	25	5	-	-	7	7	20	-	-	110	27	32	c	07.8	-03	31	25	3	-	-	7	7	20	-	-	0	c	c	30	30	-	
Dishforth	106	090	10	56	c/ps	08.1	+03	29	26	5	-	-	8	8	24	-	-	090	11	80	c	08.6	+08	30	23	5	-	-	8	8	34	-	-	3	ccps.c	ccsh	29	28	Tr	
Tynemouth	108	090	28	56	c	09.2	+00	37	28	5	-	-	8	8	18	-	-	100	33	56	c	09.8	+05	36	29	5	-	-	8	8	18	-	-	1	cq	ps3o.cq	36	32	Tr	
Leuchars	36	110	24	64	c	11.6	+03	38	31	8	-	-	8	8	25	2	20	110	26	48	ir	12.3	+08	38	32	5	-	-	8	8	38	5	25	1	ccps.cpro	c13o to mo	37	32	0.3	
Eskdalemuir	794	090	16	40	c	09.3	+05	32	29	6	-	-	8	8	06	-	-	090	16	40	c	09.3	+05	32	29	6	-	-	8	8	06	-	-	5	bccis3o	c13o	28	26	0.5	
Prestwick	30	050	15	80	bc	09.3	-06	33	32	5	-	-	4	4	50	-	-	060	15	80	c	09.9	+08	36	28	5	-	-	8	8	35	-	-	6	bcc	cmoc	31	28	-	
West Freugh	52	090	17	64	bc	06.7	-02	32	31	5	-	-	4	4	43	-	-	080	14	40	c/3	07.9	+07	32	32	5	-	-	8	8	37	-	-	5	bais	c13o to mo	28	26	Tr	
Ronaldsray	55	090	28	48	is	05.8	+14	33	25	5	-	-	8	8	26	-	-	090	24	40	c/3	06.6	+06	32	26	5	-	-	8	8	21	-	-	3	cs3o	cs3o	31	29	Tr	
Tiree	29	110	21	81	c	10.4	+03	38	25	8	-	-	7	6	35	4	25	070	13	81	c	11.6	+01	38	29	5	-	-	8	8	31	-	-	1	bacc	ccpro	33	29	Tr	
Benbecula	18	090	18	82	bc	12.1	+07	37	25	5	-	-	5	5	27	-	-	080	17	82	c	13.5	+09	38	28	5	-	-	8	8	63	-	-	0	bcc	ebc	35	31	-	
Stornoway	11	110	20	82	b	14.8	+07	38	27	5	-	-	1	1	30	-	-	110	20	82	c	15.6	+06	39	32	5	-	-	6	6	36	1	26	2	b.bc	c	37	33	-	
Cape Wrath	367	140	18	82	bc	14.2	+02	37	29	3	-	-	5	5	25	-	-	140	16	82	bc	15.4	+12	38	33	9	-	-	4	4	25	-	-	0	bc	bc	35	30	-	
Sule Skerry	43	140	19	81	c	16.7	+07	41	39	7	-	-	6	6	10	-	-	110	19	82	bc	15.4	+12	38	33	9	-	-	4	4	25	-	-	1	-	-	39	30	-	
Renfrew	28	100	20	64	bc	09.7	-02																																	

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.		
					Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form		Amount								Direc	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form		Amount				
													Low	Med.	High	Low															Total	Low	Med.	High		Low	Total
WEATHER WATCHER	52°18'	20°12'	1009	+15	320	26	c	pr	41	51	33	38	9	-	-	6	6	11	WEATHER WATCHER	52°12'	20°6'	1013	+13	320	30	bc	pr	43	52	30	98	3	-	-	5	5	11
WEATHER EXPLORER	60°54'	15°30'	1011	+17	120	24	bc	ph	40	48	33	97	9	-	-	3	3	16	WEATHER EXPLORER	60°54'	15°36'	1014	+15	120	28	bc	pr	44	47	29	98	2	-	-	3	3	16
LE VERRIER	45°0'	16°0'	1093	+25	290	70	cl	r	54	-	52	96	6	-	-	6	6	25½	LE VERRIER	45°0'	16°0'	1016	+16	320	48	bc	pr	50	53	36	97	2	6	-	4	5	25½
POLAR FRONT	66°30'	02°00'E	1029	+06	090	24	b	b	39	42	32	99	4	-	-	2	2	5	POLAR FRONT	66°0'	02°00'E	1030	+06	120	17	c	bc	39	42	32	99	-	-	-	8	8	5
U.S.SHIP 'A'	62°0'	32°12'	1001	+69	200	24	c	r	33	43	23	64	5	-	-	8	8	14	U.S.SHIP 'A'	62°0'	33°0'	1009	+32	230	15	b	bc	31	44	24	74	5	-	-	2	2	9½
U.S.SHIP 'C'	52°48'	35°30'	1017	+07	270	10	c	c	36	40	25	80	5	-	-	8	8	8	U.S.SHIP 'C'	52°48'	35°30'	1015	-20	110	13	vs.	s	35	40	34	55	-	2	-	-	8	6½
U.S.SHIP 'D'	44°18'	46°48'	1021	+00	180	22	pr	c	59	56	57	74	2	-	1	4	6	5	RATHLIN HEAD	50°48'	26°30'	1022	+20	350	10	c	c	45	51	35	98	5	-	-	8	8	5
RIALTO	50°54'	23°48'	1008	+23	280	18	b	b	37	50	28	98	8	-	-	2	2	6½	PORT ADELAIDE	42°06'	24°18'	1025	+20	310	18	b	bc	57	55	47	98	-	-	-	-	1	-
SUSSEX	47°0'	11°42'	1001	-35	090	15	vr	r	43	56	35	97	7	-	-	8	8	-	IRISH OAK	52°12'	29°12'	1020	+21	320	10	ir	r	43	54	36	98	5	-	-	8	8	-
ASSYRIA	51°0'	23°30'	1013	+08	340	13	ph	bc	45	53	38	97	5	-	-	8	8	9½	ARABISTAN	55°06'	04°48'	1013	+18	110	26	pr	s	34	41	30	97	-	-	-	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

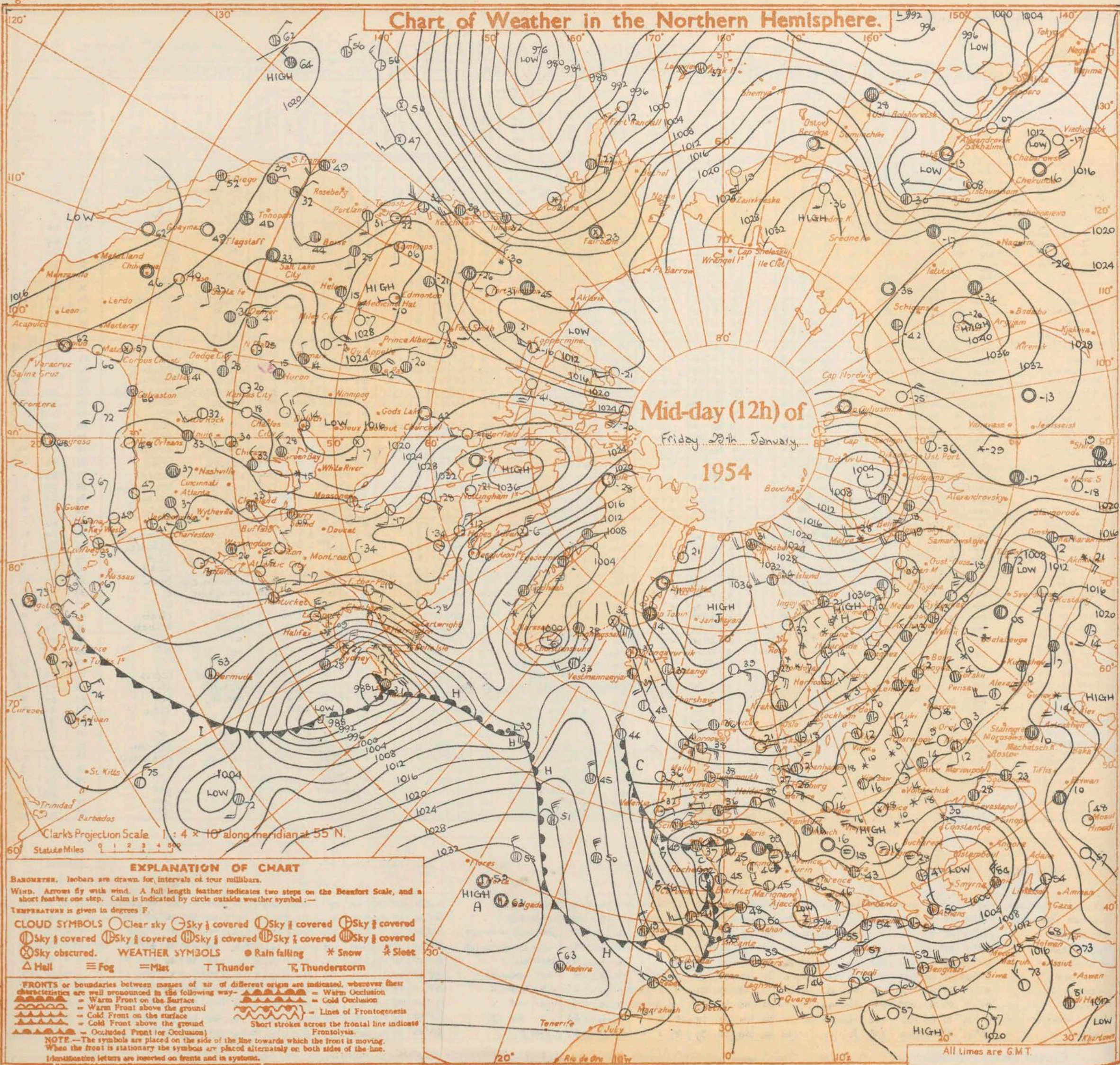
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

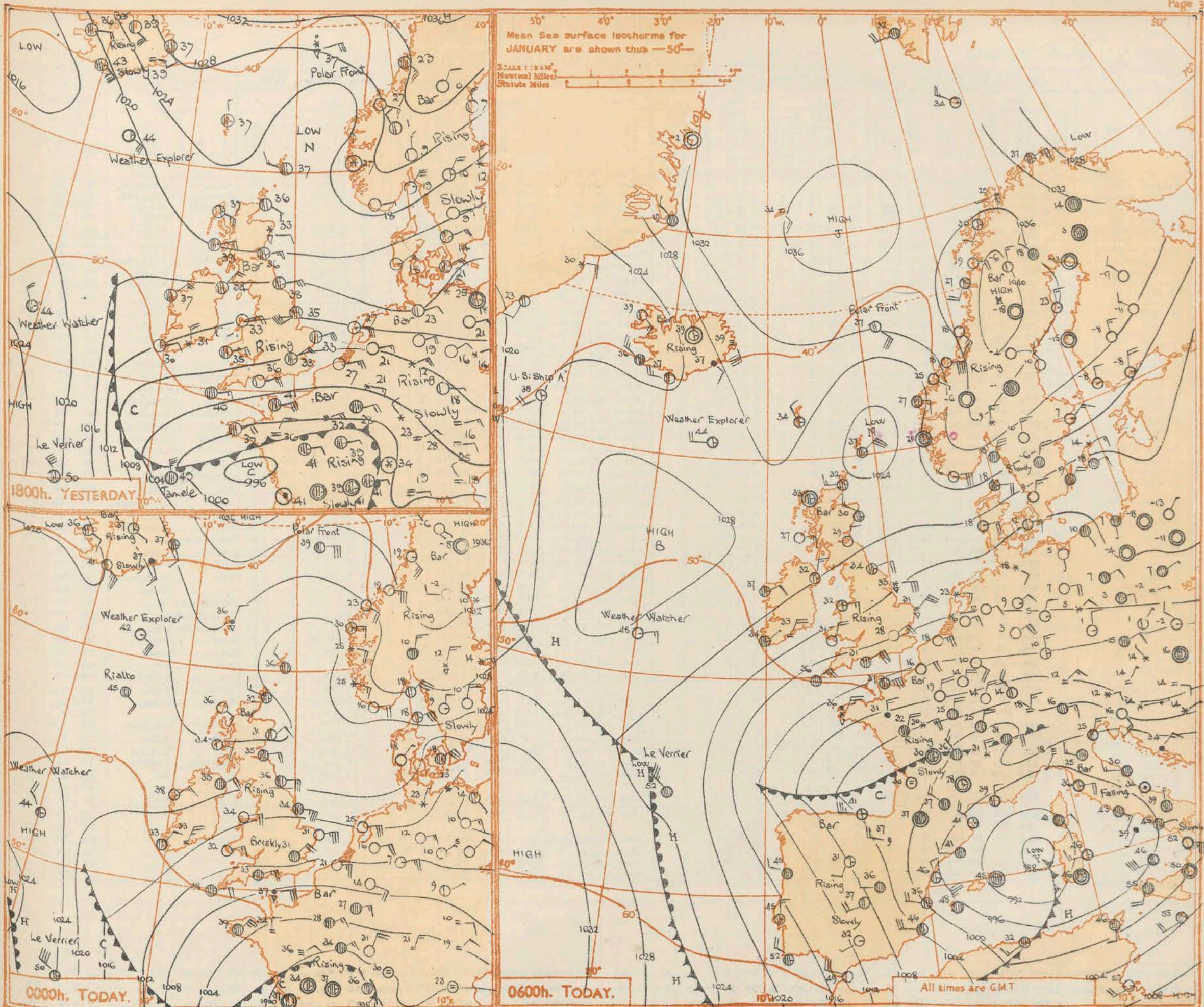
No. 33672

Date of issue Saturday 30th January 1954

OBSERVATIONS at 12h. G.M.T. 29th January, 1954																		OBSERVATIONS at 18h. G.M.T. 29th January, 1954																		OBSERVATIONS during DAY									
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						†	State of ground	Weather.		Max Temp 09h-21h °F (96)	Sun-shine (97)	Rain 09h-21h mm (98)
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form								Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form								Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form												
									Low +	Medium +	High +	Total amount	0-8	8-10							10-15	15-25	25-40	40-80	80-100	Low +							Medium +	High +	Total amount	0-8	8-10	10-15			15-25	25-40			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)								
Kew	070	17	03	c	03.5	+0.8	37	27	6	-	-	-	7	7	30	5	15	050	15	17	0	07.4	+2.3	33	24	6	-	9	9	30	-	-	3	cm, z.	cz.	37	0.8	-							
London Airport	060	15	14	c	03.5	+0.8	36	25	5	-	-	-	7	7	40	4	12	040	14	14	c	07.5	+2.7	33	24	5	-	7	7	18	-	-	3	cm, z, bc	bc, z, c	37	-	-							
Lymington	060	17	32	c	02.1	+0.2	34	25	1	-	-	-	4	4	15	-	-	050	19	13	bc	05.3	+2.1	31	27	6	7	5	5	80	2	15	5	cm, m, bc, m	cm, bc, m	35	2.2	TR							
Tangmere	050	15	20	bc	01.3	+0.2	36	25	-	-	-	-	4	4	80	-	-	040	21	24	c	05.1	+2.7	33	31	5	-	6	6	19	-	-	7	cm, m	cm, m	37	2.2	-							
Bournemouth (Hurn)	030	13	16	bc	01.9	+1.2	35	28	5	-	-	-	5	2	15	-	-	030	15	15	bc	05.7	+2.6	33	28	5	4	1	5	3	25	-	-	7	cm.	cm.	37	*	-						
Boscombe Down	080	15	13	c	03.2	+0.7	33	31	6	-	-	-	7	7	09	-	-	060	17	32	bc	06.7	+2.4	30	25	5	3	2	5	1	35	-	-	9	cm.	cm.	35	0.0	-						
Felixstowe	080	21	48	c	06.0	+0.9	35	29	6	-	-	-	7	7	08	-	-	080	30	40	c	08.4	+1.9	33	30	5	-	8	8	15	-	-	0	cm.	cm.	36	0.0	-							
Gorleston	060	25	32	c	07.7	+0.5	32	27	5	-	-	-	6	6	24	-	-	060	25	40	c	10.7	+2.2	33	37	3	-	7	7	28	-	-	3	cm.	cm.	35	0.0	-							
West Raynham	060	22	29	c	07.5	+1.2	32	24	5	-	-	-	6	6	30	-	-	060	21	64	c	10.7	+2.2	31	37	5	-	8	8	22	-	-	3	cm, bc, z, c	cc, m, c	33	2.3	-							
Mildenhall	060	19	32	b	06.2	+0.6	35	25	5	-	-	-	1	1	15	-	-	070	20	64	c	09.9	+2.6	33	23	5	-	8	8	26	-	-	0	cm, bz.	Cz, c	36	5.0	-							
Cranfield	060	20	32	c	05.2	+0.6	34	29	6	-	-	-	6	6	25	3	10	060	20	40	c	08.5	+2.8	30	27	5	-	8	8	28	-	-	3	cb, cb, m.	cm, c	36	3.3	-							
Elmdon	080	10	22	c	06.5	+0.9	33	27	6	-	-	-	7	7	35	-	-	080	12	40	c	11.1	+3.0	31	24	5	-	7	7	22	-	-	3	cm, z, bz.	bc, z, c.	36	2.4	TR							
Collesmore	060	18	40	c	08.2	+1.2	33	25	5	3	-	-	6	5	20	-	-	060	20	64	c	12.0	+2.2	31	25	5	-	8	8	27	-	-	3	cm, c	c	34	2.3	-							
Watnall	050	14	32	c	08.3	+1.1	33	27	2	-	-	-	7	7	15	-	-	070	14	64	c	12.3	+2.4	32	30	5	-	8	8	20	-	-	3	cz.	cm, c	35	2.1	-							
Ross-on-Wye	050	06	24	c	05.8	+1.1	31	26	6	-	-	-	8	8	10	-	-	060	12	24	b	10.0	+2.9	31	23	5	-	1	1	25	-	-	7	is, Oc, bc	bc, bz, c, o	34	0.0	0.4							
Shawbury	080	10	24	cl	07.5	+0.9	32	23	5	-	-	-	8	8	42	-	-	080	19	24	c	12.0	+2.8	31	25	5	-	7	7	31	-	-	7	cm, bz.	bc, z, cm.	35	0.6	0.3							
Bristol	050	13	24	cl	04.6	+1.2	30	27	5	3	1	-	7	7	10	-	-	040	11	24	c	08.4	+2.7	30	26	5	4	1	6	8	50	-	-	7	cm, s, c	cb, c	33	0.0	TR						
Plymouth	080	12	16	bc	01.5	+2.3	30	30	7	3	-	-	7	6	10	-	-	080	09	09	b	06.3	+2.5	34	28	5	-	1	1	20	-	-	3	cm, m, cm.	cm, bm.	36	0.3	TR							
Chivenor	090	10	16	c	03.2	+1.8	31	27	6	-	-	-	8	8	25	6	10	060	21	24	bc	07.0	+2.3	35	29	-	3	2	5	-	-	2	6	cm, z	bc, bz.	37	-	TR							
St. Eval	070	06	24	sc, s	01.2	+2.3	31	28	5	2	-	-	8	8	35	7	16	030	10	18	bc	06.3	+1.9	32	27	5	-	3	3	60	-	-	6	cm, m, x, cm, s	cm, x, bc, m, x	33	0.0	0.1							
Coldrose	050	11	15	is	00.2	+2.1	33	32	6	-	-	-	8	7	08	-	-	060	11	15	c	05.4	+3.1	34	30	6	-	7	7	30	5	12	1	os, s, o	ocob	36	0.0	TR							
Scilly, St. Mary's	030	14	28	c	00.2	+2.4	30	34	5	-	-	-	8	8	08	-	-	070	09	24	c	04.6	+2.6	40	35	6	-	8	8	10	-	-	1	o	o	40	0.0	-							
Guernsey	060	18	48	c	07.9	+1.3	36	23	6	-	-	-	8	8	10	-	-	020	22	24	is	01.8	+2.5	40	32	6	2	8	6	32	3	18	1	cl.	cl.	40	0.0	0.1							
Aberporth	070	10	08	sc, s	05.3	+1.8	30	24	5	-	-	-	8	8	25	-	-	060	12	32	c	05.8	+2.7	34	25	5	7	2	6	5	60	-	-	3	cm, x, s, s.	cb, bz, x	34	0.0	TR						
Pembroke Dock	060	12	16	sc, s	05.1	+1.8	29	26	6	-	-	-	8	8	12	-	-	070	12	32	c	08.2	+2.4	35	26	-	3	-	6	-	-	6	8	os, s, m.	cm, bz.	35	0.0	TR							
Holyhead (Valley)	090	14	40	b	07.6	+1.6	32	21	-	-	-	-	0	-	-	-	-	070	15	13	b	12.2	+2.8	33	26	-	-	0	-	-	-	-	5	bc, z, cz.	cz, bz.	35	3.3	-							
Manchester	070	17	20	bc	08.0	+0.7	35	24	5	-	-	-	5	5	25	-	-	060	12	32	c	12.5	+2.3	33	25	5	-	8	8	22	-	-	3	cz, bz.	bc, z, cz.	37	2.6	-							
Squires Gate	090	15	16	bc	09.3	+1.2	33	27	5	-	-	-	1	1	30	-	-	070	10	20	b	14.4	+3.2	31	27	5	-	2	2	30	-	-	7	cz, bz.	bc, z, cm, bm.	35	2.8	-							
Silloth	060	12	40	c	11.9	+1.7	33	26	5	-	-	-	7	7	40	2	12	060	13	64	c	16.1	+2.8	35	32	5	-	6	5	40	1	25	3	cm, z, bc	bc, bc	39	2.5	TR							
Finnigley	050	16	48	c	09.6	+1.3	36	23	5	-	-	-	7	6	35	-	-	050	12	48	c	13.7	+2.5	34	28	5	-	7	7	23	-	-	3	cm, c	cm, c	38	2.7	TR							
Spurn Head	110	36	24	bc	09.4	+1.2	35	23	-	4	-	-	3	-	-	3	81	030	34	32	c	13.3	+2.2	35	31	5	-	8	8	20	-	-	0	cb	co	37	0.0	-							
Dunfermline	090	15	72	c	11.2	+1.2	35	27	5	-	-	-	7	7	30	-	-	040	07	24	sh	15.1	+2.4	33	30	5	-	8	8	31	3	18	3	cm, s, m, c	cc, sh, m, csh	36	0.4	TR							
Tynemouth	100	33	56	c	12.1	+1.0	38	30	5	-	-	-	7	7	22	-	-	090	22	56	c	16.5	+2.3	36	29	8	-	7	7	25	-	-	1	cm, r, c, q	cm, s, c, q	39	0.0	3							
Leuchars	050	25	40	cl, s	16.2	+2.2	37	35	6	-	-	-	7	7	25	5	09	080	18	81	c																								

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The depressions which moved into the Mediterranean are continuing to move eastwards and the anticyclone over Northern Norway is intensifying and moving towards Southern Norway giving a general rise of pressure over the British Isles and Western Europe.

Issued at midday to-day Saturday 30th January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Occasional snow showers in eastern districts of Great Britain and scattered snow showers elsewhere. Mostly small amount of snowfall but moderate in places over high ground in Northeast. Sunny intervals prolonged in the South. Very cold with hard or severe frost at night and frost throughout day in many places.

OUTLOOK FOR the following 24 hours:-

Wintry spell continuing. Hard or severe frost and possibly snow at times.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th January 1954																OBSERVATIONS at 06hr. G.M.T. 30th January 1954																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Min. °F.	Min. °C.													
										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)	(43)
Kew ...	18	050	16	24	c	12.5	+28	31	21	5	-	-	8	8	22	-	-	-	060	14	81	b	16.9	+28	28	17	5	-	-	1	1	40	-	-	3	c20c	cbbes20	18	22	Tr		
London Airport	82	060	18	40	c	10.2	+29	29	24	5	-	-	8	8	19	-	-	-	040	12	81	b	16.8	+25	28	19	5	-	-	0	0	-	-	-	3	cmo	c20ybb20	26	24	-		
Lymington	341	040	18	40	c	10.2	+29	32	26	5	-	-	8	8	24	-	-	-	060	20	32	b	14.5	+21	26	18	5	-	-	0	0	-	-	-	3	bcmo20	c20bc	26	22	-		
Tangmere	53	040	18	40	c	10.2	+29	32	26	5	-	-	8	8	24	-	-	-	050	14	14	ps	14.9	+29	28	21	5	-	-	0	0	-	-	-	7	cmo2	c20b	27	24	-		
Bournemouth (Hurn)	34	030	16	24	c	10.5	+26	32	29	5	-	-	8	8	26	-	-	-	040	16	32	b	15.2	+26	27	23	5	-	-	2	2	27	-	-	7	cmo	bcmob	26	17	-		
Boscombe Down	414	080	17	48	c	11.8	+23	30	29	5	-	-	8	8	18	-	-	-	070	15	40	b	16.5	+24	25	19	5	-	-	0	0	-	-	-	9	cmo	cmob	25	20	-		
Felixstowe	10	090	24	48	c	11.6	+23	31	28	5	-	-	8	8	25	-	-	-	090	25	48	c	17.1	+19	29	25	5	-	-	6	6	25	-	-	3	cmo	bcmob	29	23	1		
Gorleston	5	070	28	40	b	14.9	+18	31	30	1	-	-	2	2	26	-	-	-	050	24	14	ps	18.4	+11	31	28	5	-	-	8	8	33	-	-	3	cmo	bcmob	29	27	Tr		
West Raynham	250	070	16	80	b	14.8	+20	28	26	-	-	-	0	0	-	-	-	-	060	12	64	30.5	18.4	+17	28	27	5	-	-	4	4	25	-	-	5	cb	bcs30cic30	26	21	0.4		
Mildenhall	15	070	21	81	c	14.7	+25	30	18	5	-	-	6	6	35	-	-	-	360	06	64	b	18.8	+18	25	18	5	-	-	2	2	30	-	-	3	cb	bcs30	24	15	Tr		
Cranfield	340	070	20	64	c	13.8	+21	29	22	5	-	-	8	8	35	-	-	-	050	10	80	b	18.5	+26	24	16	5	-	-	0	0	-	-	-	5	cbc	bbscis0	22	18	Tr		
Elmdon	324	060	20	80	c	15.3	+23	31	27	5	-	-	8	8	25	-	-	-	030	06	64	bc	20.2	+22	23	18	5	-	-	3	3	25	-	-	5	cb	bcs30	19	13	Tr		
Cottesmore	440	080	21	81	b	16.0	+18	28	21	-	-	-	0	0	-	-	-	-	080	12	80	bc	18.9	+17	25	17	5	-	-	5	5	21	-	-	7	cb	cism0	25	20	2		
Watnall	366	070	15	80	b	16.4	+19	30	28	-	-	-	0	0	-	-	-	-	030	09	64	is0	20.6	+24	29	27	5	-	-	8	8	30	-	-	5	c	cis0	27	24	Tr		
Ross-on-Wye	223	070	15	80	b	16.4	+19	30	28	-	-	-	0	0	-	-	-	-	060	12	81	b	19.2	+28	26	16	5	-	-	0	0	-	-	-	7	oc	bbsbce	25	21	Tr		
Shawbury	235	070	15	80	c	16.6	+26	32	24	5	-	-	7	7	42	1	28	-	040	05	56	b	21.1	+22	24	19	5	-	-	1	1	49	-	-	7	cmobybc	bbsis0mo	24	19	Tr		
Bristol	210	070	21	24	rs	13.3	+24	31	28	5	-	-	8	8	24	-	-	-	060	18	40	ks	17.7	+26	26	23	5	-	-	2	2	22	-	-	7	ccks0	ccksob	21	-	-		
Plymouth	90	040	10	40	c	11.2	+28	31	27	5	3	-	8	5	21	-	-	-	070	18	48	c	15.2	+26	31	23	5	-	-	6	6	26	-	-	3	cmo	cmobc20b	27	24	-		
Chivenor	20	120	08	24	bc	12.3	+33	33	27	-	-	-	5	-	-	5	81	-	060	15	80	c	17.2	+27	31	27	5	-	-	7	7	32	-	-	6	cmocx20	cmobeb	28	23	-		
St. Eval	336	040	17	40	c	11.0	+13	31	28	5	-	-	8	8	70	-	-	-	040	18	64	c	15.6	+24	31	28	5	-	-	8	8	25	-	-	6	cmox	bxcxbx	26	24	Tr		
Culdrose	260	040	16	40	c	10.7	+25	32	27	5	-	-	8	8	20	-	-	-	040	14	60	bc	14.6	+22	30	26	5	-	-	4	4	30	-	-	3	bbscb	bbscb	28	26	-		
Scilly, St. Mary's	158	070	16	32	c	09.2	+25	38	33	5	-	-	7	7	12	-	-	-	050	21	32	c	13.3	+17	36	30	5	-	-	8	8	12	-	-	0	ocbec	c	36	*	-		
Guernsey	340	010	28	16	ToTo	06.5	+14	39	30	6	-	-	8	8	08	-	-	-	010	28	24	0	10.4	+20	35	26	6	-	-	8	8	20	-	-	1	cir0r0	co	33	32	0.3		
Aberporth	375	040	15	32	c	14.9	+23	32	24	5	-	-	6	6	23	-	-	-	050	18	80	b	19.7	+26	30	22	5	-	-	1	-	-	-	-	3	bc20x	b20xbx	28	24	-		
Pembroke Dock	34	070	08	48	b	14.5	+25	32	26	-	-	-	0	0	-	-	-	-	030	15	64	b	19.2	+23	31	25	5	-	-	1	-	-	-	-	5	b20	bcb	28	23	-		
Holyhead (Valley)	32	070	13	20	b	17.3	+23	34	28	-	-	-	0	0	-	-	-	-	070	07	32	bc	21.9	+22	32	28	5	-	-	3	3	30	-	-	5	b20	bcmocps0	31	26	Tr		
Manchester	248	060	10	32	c	17.3	+25	32	21	5	-	-	8	8	35	-	-	-	010	05	24	is0	21.4	+23	30	26	5	-	-	8	8	35	-	-	5	c20is020	c20scis20	29	25	Tr		
Squires Gate	33	070	10	40	bc	18.1	+26	31	23	5	-	-	4	4	33	-	-	-	020	10	40	is0	22.1	+18	31	27	5	-	-	8	8	05	-	-	7	bc20c	cis0mobe	28	22	Tr		
Silloth	25	040	10	64	c/3	20.8	+24	32	31	5	-	-	6	6	33	-	-	-	040	04	80	bc	24.3	+17	29	27	5	-	-	4	4	45	-	-	9	bccs30c	cbcb	26	19	Tr		
Finningley	32	090	16	80	c	17.5	+16	33	27	5	-	-	8	8	43	-	-	-	030	08	64	c/3	21.7	+25	30	25	5	-	-	8	8	40	-	-	3	c38bc	cis0	28	22	0.2		
Spurn Head	29	100	28	56	c	16.3	+17	34	28	5	-	-	8	8	20	-	-	-	090	27	48	ps0	20.3	+21	33	33	3	-	-	8	8	15	-	-	5	cps0	csops0	32	*	Tr		
Dishforth	106	060	10	64	bc	19.1	+19	32	26	5	-	-	3	3	55	-	-	-	040	07	80	c/3	22.9	+20	30	27	5	-	-	6	6	62	-	-	5	csb	bbsis0mob	28	20	Tr		
Tynemouth	108	090	23	56	c	20.6	+13	36	25	8	-	-	6	6	25	-	-	-	080	14	56	c	22.9	+16	34	30	5	-	-	7	7	18	-	-	3	c	cis0c	33	25	0.3		
Leuchars	36	080	13	80	c/ps	22.8	+14	35	32	8	-	-	8	8	34	2	20	-	070	06	80	b	25.1	+10	29	24	-	-	-	0	0	-	-	-	5	cphops0c	bc	29	21	Tr		
Eskdalemuir	794	070	07	40	bc	24.6	+20	28	27	6	-	-	3	3	12	-	-	-	070	07	40	bc	24.6	+20	28	27	6	-	-	3	3	12	-	-	3	bmo	cs0sm0	23	15	0.4		
Prestwick	30	030	11	48	c	22.4	+24	34	29	5	-	-	8	8	67	-	-	-	050	09	80	bc	24.8	+13	32	26	5	-	-	4	4	57	-	-	6	bcmocbc	bbsis0c	29	26	Tr		
West Freugh	52	060	17	64	bc	20.7	+26	34	29	5	3	-	5	5	25	-	-	-	060	06	64	bc	24.1	+16	32	23	5	-	-	5	1	30	-	-	3	cbc	bcc	27	22	-		
Ronaldsway	55	080	18	80	is0	19.2	+24	37	28	5	-	-	8	8	27	-	-	-	020	13	85	b	23.1	+20	32	26	5	-	-	1	1	35	-	-	3	c20s0	bcb	29	25	Tr		
Tires	29	100	06	82	b	23.8	+19	34	27	5	-	-	2	2	35	-	-	-	060	08	82	b	26.3	+12	27	22	-	-	-	0	0	-	-	-	3	bcb	bx	25	15	-		
Benbecula	18	100	07	83	b	24.9	+21	32	24	5	-	-	1	-	-	-	-	-	040	04	81	b	27.2	+15	29	26	5	-	-	2	2	45	-	-	1	bx	bxbccx	25	18	-		
Stornoway	11	110	08	81	b	26.0	+24	36	22	-	-	-	0	-	-	-	-	-	-	0	81	bc	27.7	+07	33	27	5	-	-	5	5	35	-	-	3	bbsc	cps0	22	20	Tr		
Cape Wrath	367	-	0	83	c	25.5	+14	34	22	-	-	-	0	-	-	-	-	-	320	13	83	bc	25.5	+07	37	29	3	-	-	5	5	25	-	-	1	beps0	beps0	33	26	2		
Sule Skerry	43	270	02	82	c	25.1	+10	38	30	5	-	-	8	8	10	-	-	-	070	02	82	bc	24.3	-05	39	36	5	-	-	4	4	10	-	-	2	-	-					

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 ° F		Form			Amount	Direc.							Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° F	Form			Amount				
													Low	Med	High															Low		Med		High	Low	Med	
WEATHER WATCHER	52°18'	20°6'	1025	+11	340	13	bc	c	44	50	31	98	5	-	-	5	5	6½	WEATHER WATCHER	52°12'	20°18'	1028	+17	080	10	b	bc	45	50	32	98	5	-	-	1	1	5
WEATHER EXPLORER	61°6'	15°48'	1022	+09	140	22	b/p	pr	42	47	36	98	9	-	-	1	1	8	WEATHER EXPLORER	61°12'	15°48'	1026	+20	270	11	bc	bc	44	48	39	97	2	-	-	3	3	9½
LEVERRIER	45°0'	16°0'	1024	+11	320	34	bc	pr	50	53	45	97	8	-	2	4	5	17½	LEVERRIER	45°0'	16°0'	1022	+17	320	32	c	d	52	55	41	97	5	-	-	8	8	17½
POLAR FRONT	66°0'	02°0'	1032	+00	080	26	j	p	39	42	34	98	9	-	-	6	6	5	POLAR FRONT	66°0'	02°0'E	1033	+15	120	22	bc	pr	37	41	31	98	9	-	-	4	4	5
U.S. SHIP 'A'	61°0'	33°0'	1020	+19	180	10	b	bc	36	42	20	74	2	-	-	2	2	6½	U.S. SHIP 'A'	62°0'	33°0'	1022	+10	230	13	bc	bc	38	43	16	74	2	-	-	3	3	8
U.S. SHIP 'C'	52°48'	35°30'	1014	-14	180	26	f	d	47	40	47	03	-	-	-	9	9	8	U.S. SHIP 'C'	52°36'	37°0'	1007	-39	160	25	f	d	49	49	47	37	5	-	-	8	8	9½
U.S. SHIP 'D'	44°18'	40°30'	1012	-24	180	38	pr	c	61	56	53	74	5	-	-	8	8	7½	ACCRA	42°12'	10°18'	1013	-08	340	37	bc/l	b	52	58	41	98	7	-	1	3	4	13
RIALTO	58°0'	15°0'	1022	+20	130	13	c	b	45	50	27	98	8	-	-	8	8	6½	PRETORIA CASTLE	42°06'	10°6'	1005	+00	280	24	bc	bc	51	57	40	99	5	-	-	3	3	-
PAPAPA	47°0'	08°12'	1009	+45	280	24	c	c	44	46	34	70	3	-	-	8	8	5	PAPANUI	46°06'	08°24'	1019	+00	320	27	bc	b	47	54	38	99	5	-	-	3	3	-
ACCRA	41°6'	10°36'	1015	+01	340	40	p	b	53	58	39	98	-	-	-	9	9	11	U.S. SHIP 'D'	44°12'	40°28'	1014	+07	360	16	c	c	65	68	53	64	5	-	-	8	8	17½

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* Information not usually received.

† Code figure (see Introduction)

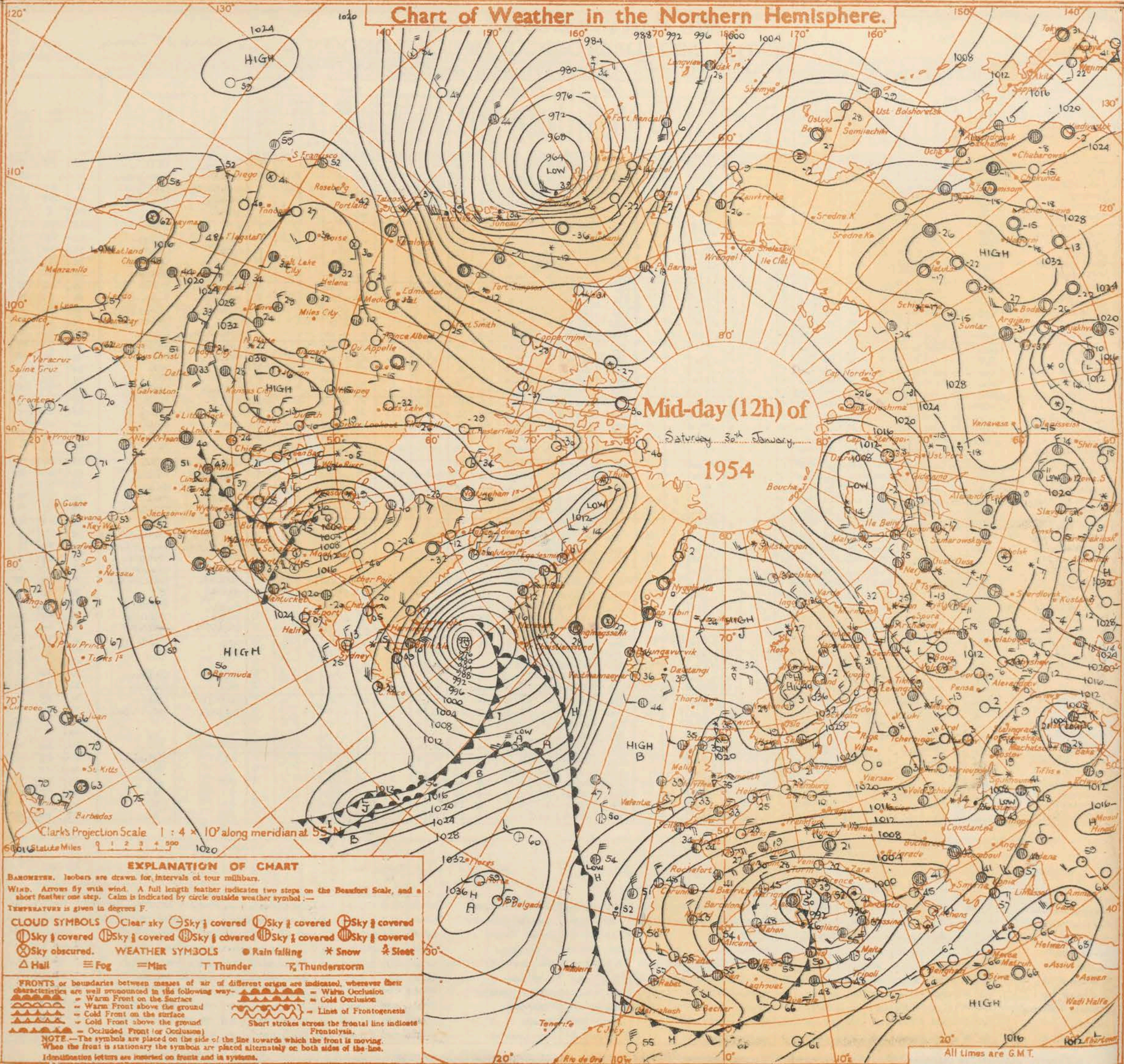
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 31st January 1954

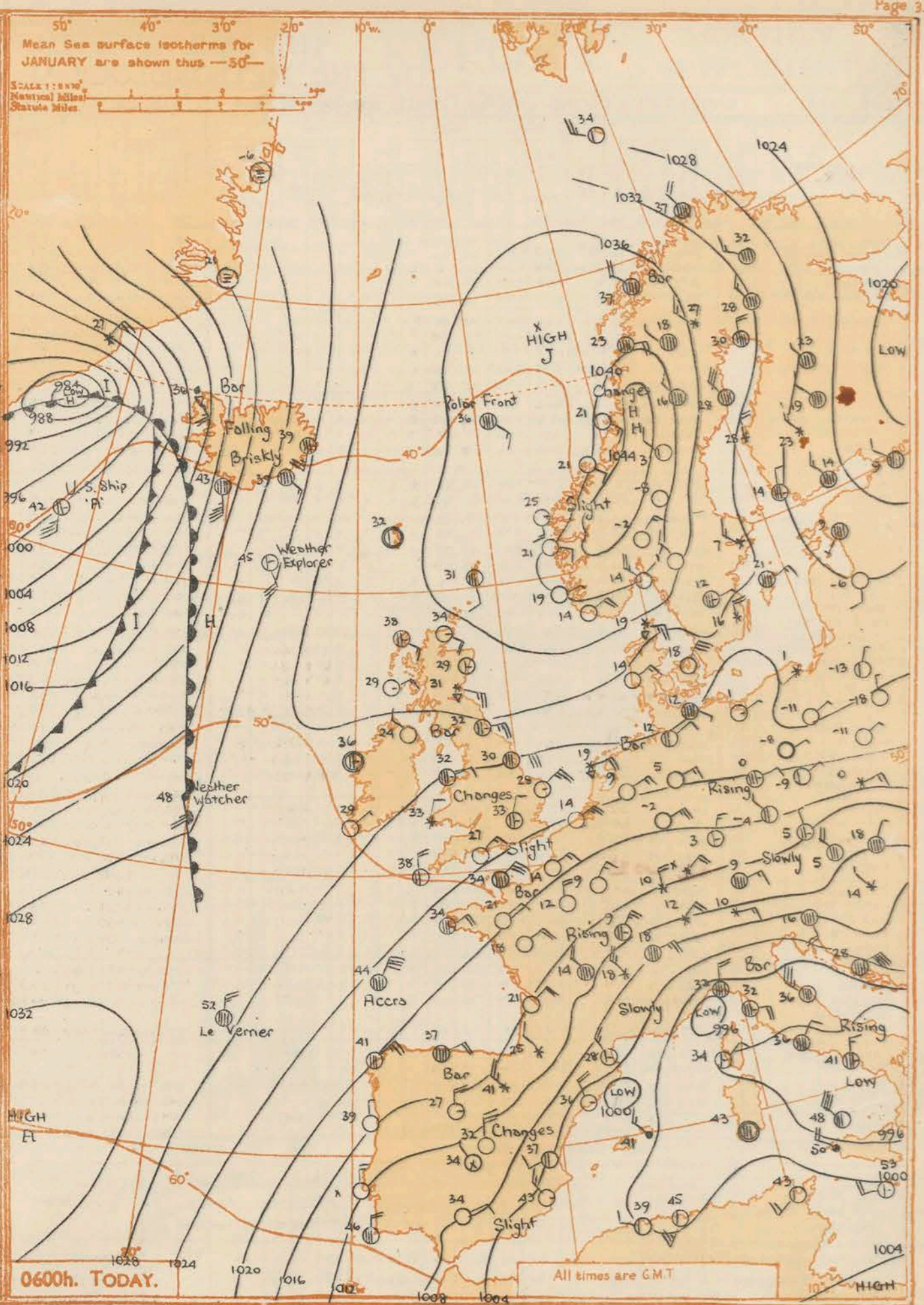
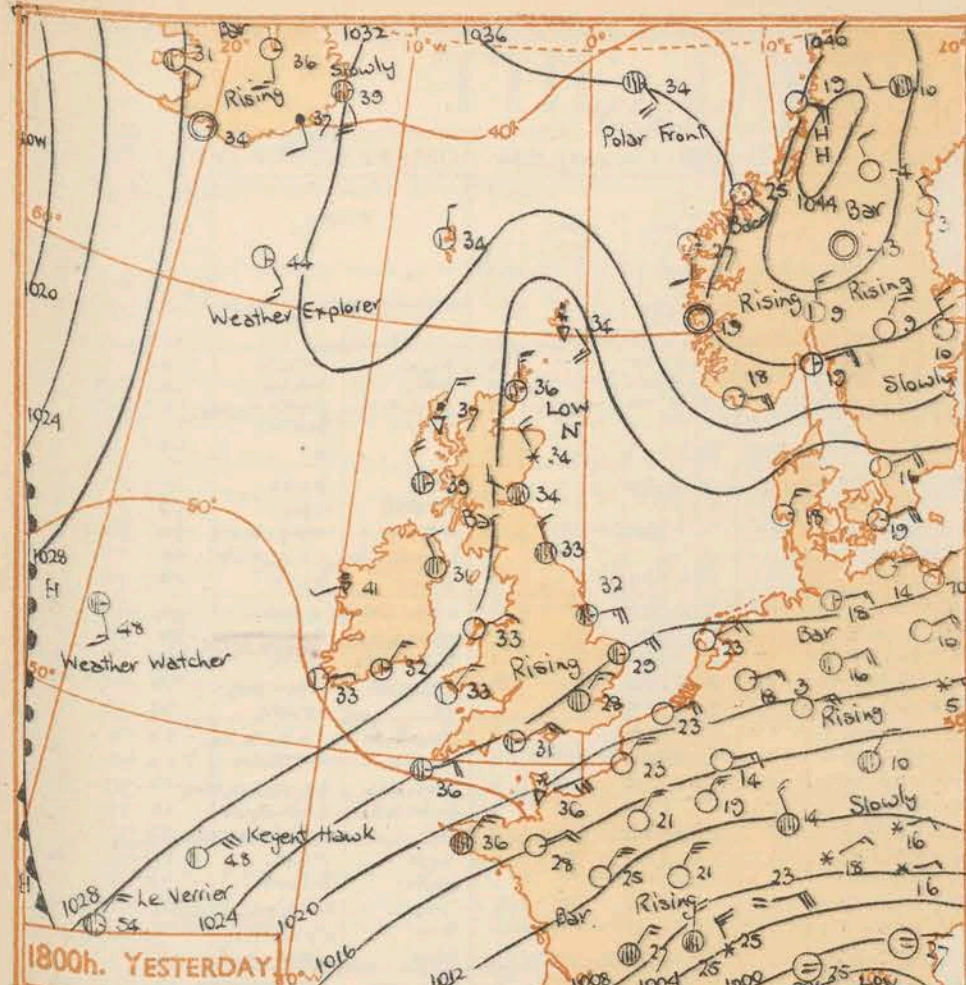
No. 33672

OBSERVATIONS at 12h. G.M.T. 30th January 1954																		OBSERVATIONS at 18h. G.M.T. 30th January 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						At h + State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Weather	Max. Temp. 08h. 21h. °F	Sun- shine (%)	State 08h. 21h. °F							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°F	Low	Med	High	Total Amount	Main layer	Lowest layer		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°F	Low	Med	High	Total Amount	Main layer	Lowest layer					08h. to 15h. (34)	15h. to 21h. (35)					
Kew	060	10	17	bc	20.3	+13	33	18	2	3	-	3	3	25	-	050	10	09	b	23.7	+18	29	19	4	-	-	1	1	25	-	3	bcis.ps.2.	bbcz.x	34	3.0	TR				
London Airport	040	13	36	bc	20.8	+11	33	23	1	-	-	4	4	30	-	030	07	16	b	23.7	+20	28	20	-	-	-	0	-	-	-	3	bcps.	bcps.z.bz.	35	-	TR				
Lymington	040	16	32	bc	18.5	+10	30	24	2	-	-	7	7	15	-	020	05	20	bc	21.3	+15	25	23	6	-	-	6	5	18	3	10	7	bcps.2.	bcps.bz.	31	2.2	1			
Tangmere	030	12	16	bc	19.9	+20	31	26	2	-	-	7	7	15	-	020	13	24	b	22.4	+19	28	19	-	-	-	0	-	-	-	7	bcps.2.	bcps.bz.	33	5.5	0.3				
Bournemouth (Hurn)	030	13	31	b	20.8	+17	30	22	5	-	-	1	1	25	-	010	14	31	b	23.7	+23	29	24	-	-	-	0	-	-	-	7	bbc	cb	33	*	-				
Boscombe Down	060	12	64	b	22.1	+21	30	22	5	-	-	1	1	15	-	050	09	30	b	24.5	+16	27	25	1	-	-	1	1	20	-	9	b	bbcx	32	7.1	-				
Felixstowe	040	13	07	bc	20.7	+17	30	23	9	-	-	7	7	12	-	040	09	36	bc	23.3	+21	26	22	3	-	-	8	8	15	-	6	cps.	cf.psb	32	1.2	2				
Corlestone	060	20	48	bc/r	21.8	+18	30	24	3	-	-	4	4	18	-	050	18	36	bc	23.9	+14	25	23	3	-	-	5	5	21	-	6	cpsx	cps.bcx	31	0.0	1				
West Raynham	040	16	30	bc	21.8	+13	30	25	3	-	-	4	4	25	-	030	12	07	bc	23.0	+23	26	24	3	-	-	6	6	20	-	6	cps.m.c	cps.mfb	32	3.9	0.4				
Mildenhall	020	10	64	bc	22.2	+13	32	21	2	4	-	5	5	25	-	020	08	30	bc	24.4	+13	26	25	5	-	-	5	5	40	-	5	cis.cyb	bbcbcc	34	3.6	TR				
Cranfield	050	17	31	bc	22.5	+16	31	21	3	3	-	1	1	25	-	020	07	31	b	25.1	+19	26	22	4	-	-	1	1	30	-	3	bbccps.	bbcb	33	4.9	TR				
Elmdon	050	11	36	bc	23.8	+13	32	25	5	-	-	3	3	30	-	030	11	24	c	26.4	+20	28	27	5	-	-	7	7	35	-	3	bm.cps.	bbps.mcz.	35	3.5	TR				
Collesmore	030	20	30	bc	24.0	+16	30	23	2	-	-	5	5	22	-	030	10	32	bc	26.0	+18	26	10	5	-	-	3	3	40	-	6	is.m.bcps.	bbcbccis.	31	4.4	2				
Watnall	040	09	72	bc	24.3	+13	33	23	2	-	-	5	5	18	-	020	09	36	c	26.9	+19	30	26	5	7	-	8	6	25	-	3	cps.	bbcbccis.	34	1.9	TR				
Ross-on-Wye	050	10	34	bc	23.6	+13	32	24	5	-	-	6	6	25	-	030	08	24	c	26.4	+22	31	23	5	-	-	7	7	25	-	7	cps.cbc	cz.oz	33	2.0	TR				
Shawbury	020	08	24	b	25.3	+15	31	25	2	4	-	1	-	-	-	360	10	13	c	25.7	+16	28	22	5	-	-	7	7	35	-	7	cps.m.bz.	bz.cz.m.	33	3.2	TR				
Bristol	030	13	40	b	25.5	+22	29	24	1	-	-	2	2	20	-	020	08	14	bc	25.7	+18	29	22	5	-	-	4	4	30	-	7	bbps.	bbcb	32	5.7	TR				
Plymouth	030	13	31	b	21.5	+25	22	20	1	-	-	0	-	-	-	040	12	14	b	24.9	+21	31	21	5	-	-	2	2	25	-	3	bbp	bbcb	34	7.2	-				
Chivenor	060	18	32	b	23.7	+35	35	30	2	-	-	2	2	20	-	050	10	14	c	25.8	+15	33	32	5	-	-	6	6	25	-	6	bc	bbcb	36	6.2	-				
St Eval	050	15	31	b	22.3	+20	30	21	1	-	-	1	-	-	-	040	14	31	bc	25.2	+14	31	29	5	-	-	4	4	20	-	6	bbp	bbcb	33	7.0	TR				
Culdrose	070	17	30	bc	21.0	+20	29	21	8	-	-	4	2	25	-	050	16	30	bc	24.6	+13	31	27	5	7	-	3	2	20	-	3	bc	bbcb	34	4.9	-				
Scilly, St Mary's	070	19	31	c	20.6	+40	34	28	8	-	-	6	6	17	-	060	16	30	c	23.7	+15	36	23	8	-	-	7	7	17	-	1	cbcc	bbcb	38	4.8	-				
Guernsey	060	28	30	c	17.2	+23	35	26	2	-	-	6	6	22	-	020	24	48	c	20.9	+19	35	34	8	-	-	7	7	36	3	18	cbcc	bbcb	36	2.2	-				
Aberporth	060	12	16	bc	25.4	+23	33	25	3	-	-	7	6	25	-	030	13	64	bc	27.5	+12	34	25	1	-	-	5	5	25	-	3	bexcps.xbc	bbcb	35	6.1	TR				
Pembroke Dock	030	13	31	b	25.2	+28	33	26	1	-	-	1	-	-	-	030	08	31	b	27.6	+18	33	25	-	-	-	2	-	2	80	3	b	bbcb	bbcb	35	7.8	-			
Holyhead (Valley)	050	07	31	bc	26.4	+19	36	25	2	-	3	3	2	25	-	050	04	30	b	28.0	+11	33	17	-	-	-	0	-	-	-	3	cps.bcy	bbcb	38	5.4	TR				
Manchester	050	10	48	bc	25.5	+14	34	20	2	-	-	4	4	22	-	360	09	30	c	27.2	+14	32	28	4	3	-	7	4	25	-	5	cpz.bc	bbcb	36	4.0	TR				
Squires Gate	020	10	24	b	26.6	+15	34	22	5	-	-	1	-	-	-	020	08	12	c	28.0	+11	35	28	5	3	-	8	4	25	-	6	bz.cz.	cz.cm	35	5.4	-				
Silloth	330	06	30	bc	28.1	+14	34	27	2	3	-	5	-	80	-	280	04	56	c	28.1	+10	34	27	5	-	-	6	6	35	-	3	bbccj	cs.c	36	5.5	TR				
Finningley	020	07	36	c	25.2	+15	33	27	5	-	-	7	6	45	-	360	06	56	c	27.0	+12	31	27	5	7	-	7	5	37	1	25	cis.	cs.s.m.	35	1.7	TR				
Spurn Head	060	23	48	bc	24.1	+20	34	31	3	-	-	5	5	20	3	070	18	64	c	25.8	+15	32	26	3	-	-	7	7	20	-	5	cps.	cois.	35	1.8	TR				
Dishforth	340	10	31	c	26.2	+14	35	24	8	-	-	7	7	30	3	350	07	07	bc	27.8	+14	31	30	-	-	-	7	7	20	-	5	bbps.m.	cs.mcs.s.m.	35	2.3	2				
Tynemouth	050	11	20	bc	26.8	+14	35	27	8	-	-	8	8	25	-	320	07	12	c	27.6	+10	33	29	6	-	-	8	8	02	-	9	cps.oss.m.	om.oss.m.	36	0.0	2				
Leuchars	240	04	31	c	27.8	+16	32	25	5	-	-	7	7	45	1	230	07	08	c	27.2	+10	34	28	5	-	-	8	8	30	6	20	c	bbccps.	cs.cm.	35	0.0	TR			
Eskdalemuir	350	01	31	c	28.0	+14	31	26	5	-	-	7	7	30	-	100	02	30	c	27.9	+12	31	24	5	-	-	7	7	26	-	6	bbcc	cis.cm.	32	1.7	TR				
Prestwick	130	03	24	c	28.8	+13	33	27	-	3	-	7	7	70	-	300	06	24	c	28.9	+12	34																		

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for JANUARY are shown thus —50—
 SCALE 1:5000
 Nautical Miles
 Statute Miles



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone has persisted over Scandinavia and pressure has remained low over the Mediterranean. A shallow low off Northeast Scotland yesterday morning moved south-southwest across Great Britain and is now filling up off Southwest England. Little change in the general situation over Europe is expected and the very cold easterly airstream will continue to affect the British Isles.

Issued at midday... to-day Sunday 31st January 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will continue very cold with temperatures below freezing throughout the period in many areas. Snow showers will occur mainly in eastern districts and may be heavy in places. There will also be bright intervals which will be prolonged in many western areas.

OUTLOOK FOR the next 24 hours:-

Little change in most areas. Perhaps becoming milder in northwest districts with rain at times.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 06hr. G.M.T. 31st January 1954																	OBSERVATIONS at 06hr. G.M.T. 31st January 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Temp.				Cloud						9 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	24h. to 03h. (38)				03h. to 09h. (40)	Min. °F. (41)		Max. °F. (42)				
										Low	Medium	High											Low	Medium	High						Low	Medium					High			
Kew ...	18	360	02	20	b	25.7	+0.7	26	20	-	-	-	-	-	-	-	020	10	72	b	25.6	+0.1	25	21	5	-	-	-	3	b2ox	b2ox	24	17	-						
London Airport	82	030	04	40	bc	23.6	+1.0	21	18	2	-	-	4	4	18	-	010	05	40	bc	25.7	+0.6	33	21	6	-	-	-	4	bms	bms	22	20	-						
Lymington	341	010	13	24	b	24.8	+0.8	23	20	-	-	-	-	-	-	-	020	16	40	b	24.4	-0.2	23	19	-	-	-	-	7	b2am	b2am	17	12	Tr						
Tangmere	53	360	05	81	b	25.9	+0.3	20	19	-	-	-	-	-	-	-	010	05	81	b	25.7	+0.0	20	18	-	-	-	-	7	b	b	19	12	-						
Bournemouth (Hurn)	34	020	06	64	bc	26.5	+0.3	23	21	5	-	-	5	5	31	-	030	10	56	bc	26.3	+0.2	21	19	5	-	-	-	9	bx	bcx	21	19	Tr						
Boscombe Down	414	020	04	64	bc	24.4	-0.1	24	20	3	-	-	4	4	25	-	100	28	56	b/ps	25.3	+1.1	26	22	-	-	-	-	7	bcpso	cpso	23	17	2						
Felixstowe	10	040	12	56	b/ps	25.2	+0.7	29	22	3	-	-	2	2	25	-	070	25	56	b	26.7	+1.3	28	24	3	-	-	-	6	bcpso	cpso	26	24	Tr						
Gorleston	5	020	02	80	b/ps	26.1	+0.3	25	23	-	-	-	-	-	-	-	070	11	80	b	26.8	+0.7	22	21	5	-	-	-	7	bcpso	cpso	16	05	0.6						
West Raynham	250	360	05	80	b	25.9	+0.3	24	23	5	-	-	2	2	30	-	360	05	80	c/rs	27.0	+1.2	23	21	5	-	-	-	5	bx	bx	19	09	Tr						
Mildenhall	15	030	07	80	b	27.1	+0.2	27	21	5	-	-	6	6	31	-	040	12	32	iso	27.9	+1.1	24	21	5	-	-	-	7	iso	iso	21	18	0.2						
Cranfield	340	040	07	16	3, 80	27.0	-0.6	28	25	5	-	-	8	8	35	-	070	02	12	iso	27.3	+0.3	27	24	6	-	-	-	7	iso	iso	23	19	0.4						
Elmdon	324	010	04	24	iso	27.3	+0.3	28	25	5	-	-	7	7	58	-	070	02	12	iso	27.3	+0.3	27	24	6	-	-	-	7	iso	iso	23	19	0.4						
Cottesmore	440	040	07	16	3, 80	27.0	-0.6	28	25	5	-	-	8	8	35	-	070	02	12	iso	27.3	+0.3	27	24	6	-	-	-	7	iso	iso	23	19	0.4						
Watnall	366	040	07	16	3, 80	27.0	-0.6	28	25	5	-	-	8	8	35	-	070	02	12	iso	27.3	+0.3	27	24	6	-	-	-	7	iso	iso	23	19	0.4						
Ross-on-Wye	223	040	07	16	3, 80	27.0	-0.6	28	25	5	-	-	8	8	35	-	070	02	12	iso	27.3	+0.3	27	24	6	-	-	-	7	iso	iso	23	19	0.4						
Shawbury	235	360	05	13	c/s	27.5	-0.6	29	26	5	-	-	8	8	40	-	070	02	12	c/s	28.0	+0.7	27	24	5	-	-	-	7	cmo iso	cmo iso	23	16	1						
Bristol	210	—	0	48	c	27.1	+0.1	26	22	5	-	-	8	8	57	-	020	08	20	iso	26.8	+0.3	26	25	5	-	-	-	7	bcc iso	cmo iso	22	09	1						
Plymouth	90	020	14	64	b	26.9	+0.5	29	22	-	-	-	-	-	-	-	060	04	13	iso	25.8	-1.0	29	25	5	-	-	-	6	b2ox	cmo iso	28	23	Tr						
Chivenor	20	040	08	64	b	27.4	+0.3	31	28	-	-	-	-	-	-	-	070	0	16	iso	25.9	-1.1	29	25	5	-	-	-	6	b2ox	cmo iso	28	22	0.5						
St. Eval	336	060	10	80	b	27.7	+0.8	30	25	-	-	-	-	-	-	-	030	03	48	c	25.7	-1.4	31	25	5	-	-	-	7	bx	cmo iso	27	13	4						
Culdrose	260	040	10	80	b	26.9	+0.7	28	24	-	-	-	-	-	-	-	—	0	80	c	25.2	-1.4	28	23	-	-	-	-	9	bcb	cmo iso	28	19	3						
Seilly, St. Mary's	156	080	16	56	bc	26.5	+0.8	35	26	8	-	-	4	4	17	-	360	15	56	bc	25.8	-1.4	38	26	8	-	-	-	1	gedc	bcpso	33	2	3						
Guernsey	340	020	18	48	bc	23.5	+0.9	32	32	8	-	-	5	5	60	2	020	16	81	bc	23.5	-0.1	31	31	1	-	-	-	3	cbcc	cbcc	30	27	Tr						
Aberporth	375	—	0	64	c	27.8	-0.6	34	29	-	-	-	8	-	8	80	050	15	64	c	26.0	-0.7	33	31	6	-	-	-	3	bcc	cmo iso	28	24	0.6						
Pembroke Dock	34	—	0	64	c	28.5	+0.2	39	24	5	-	-	7	7	30	-	010	04	13	ss	25.8	-1.5	33	33	-	-	-	-	7	bcc	cmo iso	28	23	4						
Holyhead (Valley)	32	360	04	81	c	27.3	+0.2	32	26	5	-	-	8	8	40	-	070	06	81	c	27.1	+0.7	32	29	5	-	-	-	3	bcb	bcb	29	26	Tr						
Manchester	248	040	02	10	iso	26.9	-0.7	32	28	5	-	-	8	8	35	-	050	07	24	b	28.7	+1.8	26	22	-	-	-	-	8	cmo iso	cmo iso	25	17	0.2						
Squires Gate	33	030	08	13	c	26.5	-1.4	34	27	5	-	-	8	7	38	-	090	08	10	b/c	28.9	+1.7	27	23	5	-	-	-	6	cmo iso	cmo iso	25	17	1						
Silloth	25	340	06	40	b	27.7	-0.3	33	29	5	-	-	1	1	40	-	060	09	40	bc	31.3	+3.0	29	26	5	-	-	-	3	cmo iso	cmo iso	24	19	Tr						
Finningley	32	050	02	16	3, 80	27.8	+0.2	29	27	5	-	-	8	8	25	4	360	05	24	c/s	28.9	+0.9	25	23	5	-	-	-	9	cmo iso	cmo iso	25	19	1						
Spurn Head	29	100	15	10	c	26.7	+0.3	30	27	3	-	-	6	6	20	-	090	24	40	c	27.0	+0.2	30	27	7	-	-	-	5	cmo iso	cmo iso	27	20	Tr						
Dishforth	106	060	04	89	ss	28.0	+0.2	29	27	5	-	-	8	8	18	-	030	04	80	b	30.1	+1.7	23	19	-	-	-	-	7	cmo iso	cmo iso	19	12	1						
Tynemouth	108	160	13	16	3, 80	27.8	+0.1	31	29	6	-	-	8	8	20	-	090	19	56	b/c	31.2	+1.5	32	27	8	-	-	-	9	cmo iso	cmo iso	30	28	6						
Leuchars	36	040	10	40	iso	27.8	+0.4	34	29	5	-	-	8	8	25	-	110	19	48	ps	33.0	+1.9	31	28	8	-	-	-	7	cmo iso	cmo iso	29	25	0.6						
Eskdalemuir	794	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	080	08	32	iso	32.1	+2.0	27	26	7	-	-	-	8	cmo iso	cmo iso	18	10	0.6						
Prestwick	30	010	02	32	b	28.4	-0.4	30	26	5	-	-	1	1	45	-	070	14	40	b	31.1	+2.2	31	25	5	-	-	-	5	cmo iso	cmo iso	26	22	-						
West Freugh	52	350	12	64	bc	27.7	-1.0	36	29	5	3	-	5	1	35	-	090	20	64	b	29.2	+1.2	30	27	-	-	-	-	3	cmo iso	cmo iso	27	21	-						
Ronaldsway	55	010	13	81	c	27.5	-1.3	37	37	5	-	-	8	8	42	-	030	12	81	b	28.1	+0.6	33	29	5	-	-	-	3	cmo iso	cmo iso	30	26	Tr						
Tiree	29	050	09	81	b	30.6	+0.8	34	33	1	-	-	1	1	20	-	060	08	82	b	32.2	+0.8	29	26	1	-	-	-	3	cmo iso	cmo iso	28	20	-						
Benbecula	18	010	09	81	iso	31.7	+0.6	31	31	5	-	-	3	3	30	-	—	0	83	bc	32.7	+0.4	31	28	5	-	-	-	3	cmo iso	cmo iso	28	23	Tr						
Stornoway	11	030	15	81	b/ps	31.8	+0.7	34	33	2	-	-	1	1	20	-	130	10	80	bc	33.1	+0.5	38	33	5	-	-	-	3	b	b	33	28	-						
Cape Wrath	367	050	13	83	bc	30.1	+0.7	39	28	9	-	-	4	4	25	-	180	02	83	b	32.8	+1.1	32	26	-	-	-	-	3	bc	bx	32	26	Tr						
Sule Skerry	43	070	13	82	0	30.3	+0.9	40	32	6	-	-	8	8	10	-	180	09	82	b	34.6	+2.8	37	32	6	-	-	-	1	—	—	36	2	0.3						
Renfrew	28	320	03	24	b	29.0	+0.2	32	26	5	-	-	1	-	-	-	060	10	48	b	32.5	+2.9	30	27	5	-	-	-	6	bmo	bc	29	19	-						
Dyce	185	140	15	56	sh	30.3	+3.8	34	29	5	-	-	7	6	19	2	—	0	81	bc	34.4	+1.1	29	26	5	-	-	-	9	cmo iso	cmo iso	27	18	1						
Wick	119	140	16	81	b/ps	30.9	+1.9	36	30	2	-	-	1	1	20	-	120	11	81	b/ps	34.4	+1.3	34	28	2	-	-	-	6	bcpso	cpso	31	26	2						
Lerwick	272	140	19	81	c	33.9	+3.1	33	31	5	-	-	8	8	50	-	170	05	20	ps	36.3	+0.8	21	25	3	-	-	-	9	bcpso	cpso	35	27	1						
Blacksod Point	18	090	02	81	b	30.7	+0.8	36	35	8	-	-	1	1	25	-	—	0	81	b/ps	30.6	-0.9	36	35	9	-	-	-	3	b	pr	30	20	1						
Mahn Head	84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—	—	—	—	—	—	—	0	—	—	35	+	-						
Aldergrove	220	270	05	64	b	29.4	-1.1	29	25	5	3	-	1	-	-	-	310	05	07	b/f	29.8	+0.8	24	23	-	-	-	-	8	cmo iso										

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 WATCHER	52°18'	19°48'	1030	-04	180	16	c	c	49	51	43	97	-	-	-	-	8	5	WEATHER WATCHER	52°24'	19°48'	1027	-20	170	18	fg	v	48	51	47	96	5	7	-	7	8	5
WEATHER EXPLORER	61°0'	15°18'	1031	-01	180	19	b	b	45	48	37	98	2	-	-	1	5		WEATHER EXPLORER	61°0'	15°18'	1027	-25	160	26	bc/pr	pr	45	48	38	98	3	-	-	3	3	6½
LE VERRIER	45°0'	16°0'	1029	+08	360	22	bc	c	53	57	36	97	5	-	-	4	4	5	LE VERRIER	45°0'	16°0'	1029	+03	360	20	c	c	52	56	41	96	5	-	-	8	8	3
POLAR FRONT	66°0'	02°0'E	1038	+02	120	11	c	bc	34	46	23	99	5	-	-	6	6	5	POLAR FRONT	66°0'	02°0'E	1038	-01	140	08	c	c	36	46	27	99	5	-	-	8	8	5
U.S. SHIP 'A'	62°0'	33°0'	997	-22	180	25	bc	pr	45	43	41	64	5	-	-	5	5	14	U.S. SHIP 'A'	62°0'	30°0'	997	-10	180	30	bc	bc	42	46	30	74	5	-	-	5	5	13
U.S. SHIP 'E'	52°48'	35°30'	1017	+22	350	24	c	bc	44	43	37	74	-	7	-	8	8	8	U.S. SHIP 'C'	51°48'	35°30'	1021	+15	250	12	c	c	41	44	36	74	-	1	-	1	8	8
U.S. SHIP 'D'	43°42'	41°12'	1022	+19	320	29	c	pr	52	62	41	74	8	-	-	8	8	8	U.S. SHIP 'D'	43°48'	41°0'	1026	+22	340	27	c/pr	b	50	63	40	74	5	-	1	6	6	8
ACCRA	41°12'	11°18'	1018	+10	360	30	pr	c	49	57	37	76	2	-	-	4	4	5	ACCRA	46°54'	08°36'	1023	+04	030	37	c/pr	b	44	54	23	98	7	2	-	7	8	11
CHESHIRE	45°42'	09°06'	1020	+40	010	42	o/ph	b	46	54	36	98	-	-	-	9	9	14	CHESHIRE	42°26'	09°42'	1018	-03	040	24	c	c	47	54	37	99	-	-	-	-	8	-
PAPANUI	42°0'	07°30'	1016	+05	090	24	c	r	49	56	42	98	6	-	-	6	6	-	PAPANUI	40°30'	09°30'	1015	+00	030	24	b	b	40	47	40	99	1	-	-	2	2	-

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