

8/1335

THE DAILY WEATHER REPORT

1st October to ~~31st~~ December,

1951



METEOROLOGICAL OFFICE

LONDON. WC2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

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

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

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

Code for state of ground (E)—Column 33

- 0 ... Ground dry.
- 1 ... " moist.
- 2 ... " wet.
- 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).

- 7 ... Ice, slush or firm or settled snow covering ground completely.
- 8 ... Loose dry snow covering more than one half of surface (but not completely).
- 9 ... Loose dry snow covering surface completely.

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

- 0 No low cloud.
 - 1 Cumulus with little vertical development.
 - 2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
 - 3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
 - 4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
 - 5 Stratocumulus other than Type 4.
 - 6 Stratus and/or Fractostratus but not of bad weather.
 - 7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
 - 8 Cumulus and Stratocumulus other than Type 4.
 - 9 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* (CM)—Columns 10 and 26

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

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

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

Beaufort Notation and Symbols for Weather—

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

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

- KQ, line squall. l, lightning.
- o, overcast. p, passing showers.
- q, squalls. r, rain. s, snow.
- rs, sleet. t, thunder.
- u, ugly, threatening sky.
- v, unusual visibility. w, dew.
- x, hoar frost. y, dry air.
- z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffixo indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.

rr, continuous rain.
 <, less than (for cloud height).
 ☉, Solar halo. ☾, lunar halo. ☾, Aurora.
 With present weather is combined, whenever possible, the general character of the weather.
 A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Column 3 and 19.

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

Second code figure

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

GALE WARNINGS

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

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

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

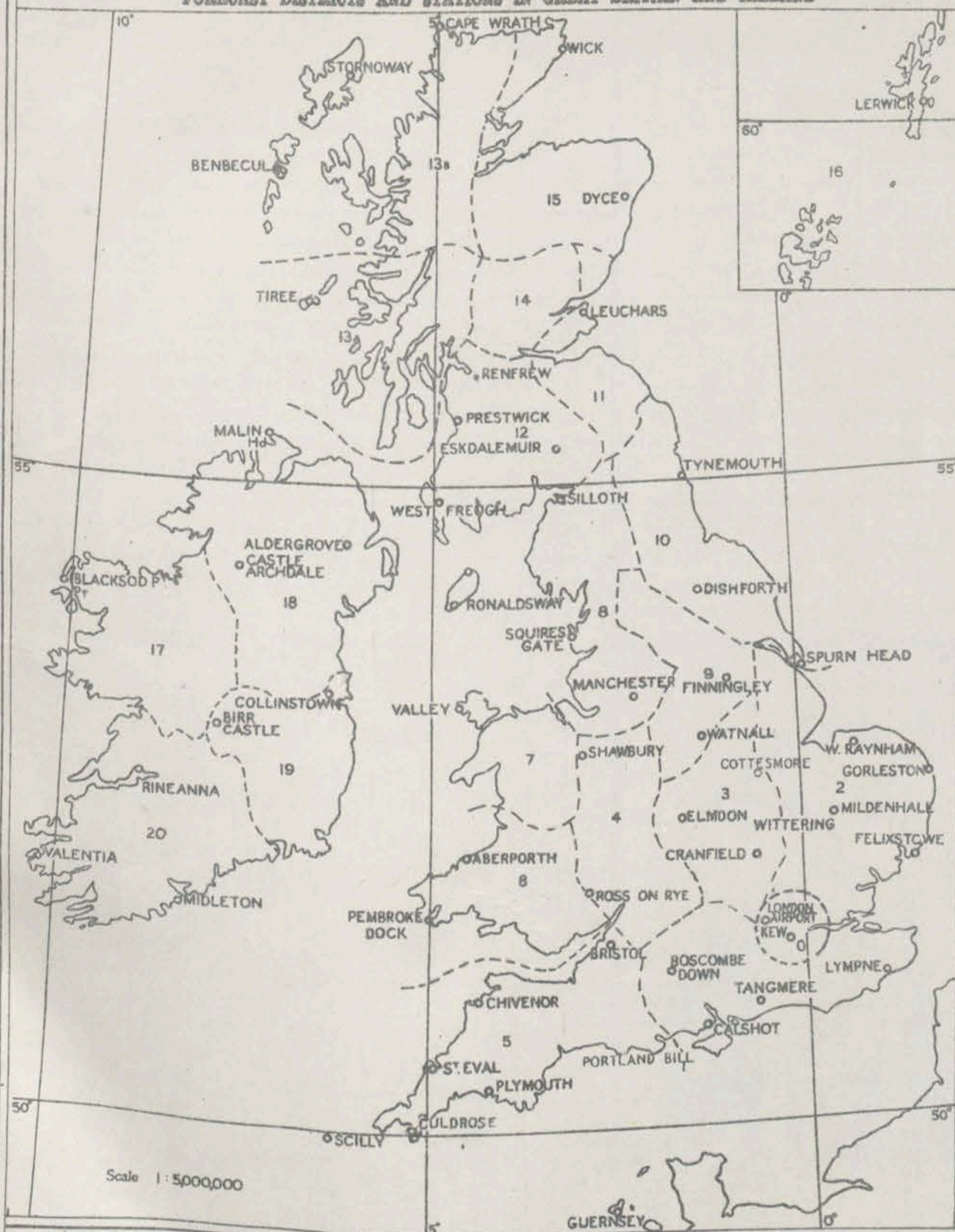
The symbols * (North Cone) and * (South Cone) are appended to the details of warnings given on page 3 of the Report.

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

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

* 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



Scale 1:500,000

FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|---|--|--|--|--|--|--|
| 0. London. | 4. Midlands, W.
Gloucestershire,
Herefordshire,
Worcestershire,
Shropshire,
Staffordshire. | 8. England, N.W.
Cheshire,
Lancashire,
Westmorland,
Cumberland. | 11. Scotland, S.E.
(contd.)
West Lothian,
Clackmannanshire,
Kinross-shire,
Fife-shire,
Angus. | 13a. Scotland, N.W.
Hebrides,
Western part of
Inverness,
Ross and
Cromarty,
Sutherland. | 16. 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. | 5. England, S.W.
Dorsetshire,
Somersetshire,
Devonshire,
Cornwall. | 9. Midlands, N.
Derbyshire,
Yorkshire, W. | 12. Scotland, S.W.,
and Isle of Man.
Isle of Man,
Dumfriesshire,
Kirkcubright-
shire,
Wigtownshire,
Ayrshire,
Lanarkshire,
Renfrewshire,
Dumbartonshire,
Stirlingshire. | 14. Mid Scotland.
Perthshire. | 17. Ireland, N.W.
Galway,
Roscommon,
Mayo,
Sligo,
Letttrim. | 20. Ireland, S.W.
Cork,
Kerry,
Limerick,
Tipperary,
Clare. |
| 2. England, E.
Essex,
Middlesex,
Hertfordshire,
Bedfordshire,
Huntingdonshire,
Cambridgeshire,
Suffolk,
Norfolk,
Lincolnshire. | 6. Wales S. & Mon.
Monmouthshire,
Glamorganshire,
Brecknockshire,
Carmarthenshire,
Pembrokeshire,
Cardiganshire,
Radnorshire. | 10. England, N.E.
Yorkshire, N. & E.
Durham,
Northumberland. | 15. Scotland, N.E.
Kincardineshire,
Aberdeenshire,
Banffshire,
Moray,
Nairnshire,
Caithness,
Eastern part of
Inverness,
Ross, Suther-
land. | 18. Ireland, N.E.
Meath,
West Meath,
Longford,
Cavan,
Fermanagh,
Monaghan,
Louth,
Armagh,
Down,
Antrim,
Londonderry,
Tyrone,
Donegal. | | |
| 3. Midlands, E.
Buckinghamshire,
Oxfordshire,
Northamptonshire,
Warwickshire,
Leicestershire,
Rutlandshire,
Nottinghamshire. | 7. Wales, N.
Montgomeryshire,
Merionethshire,
Flintshire,
Denbighshire,
Carnarvonshire,
Anglesey. | 11. Scotland, S.E.
Roxburghshire,
Selkirkshire,
Peeblesshire,
Berwickshire,
East Lothian,
Mid Lothian. | 13a. Scotland, W.
Argyll,
Bute. | | | † Boundary line runs
from Rannoch
Station through
Fort Augustus,
Beauly and Lairg
to Melnich. |

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 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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

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

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

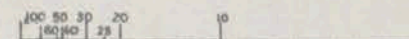
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are ½ 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, 43.—Tr = rain has fallen, but amount less than 0.1 mm.

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

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

A dry month.

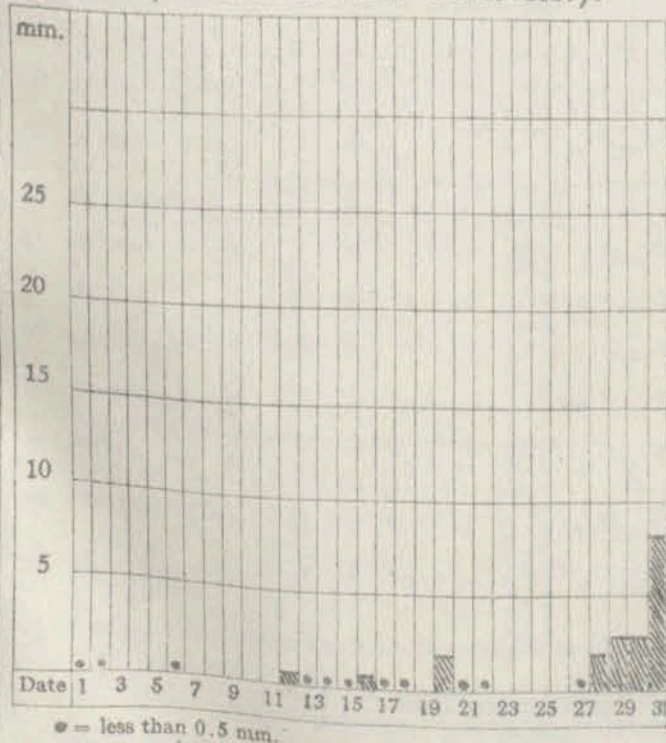
Anticyclonic weather predominated and rain-fall was below normal, though not so low as in October 1950, over much of England owing to rain late in the month. At Spurn Head there was no measurable rain from September 29th to October 20th inclusive, and at Tynemouth the dry spell which started there on September 27th was not interrupted till October 16th when there was only 0.1 mm. In the early part of the month there was an anticyclone over Scandinavia and then over the South Baltic and this gave a dry spell which lasted till 12th over most of England and Wales, and for longer locally in Northeast England. There was much cloud in many districts at first, but from 6th to 12th there was much sunshine. There was a good deal of morning fog, and later in the period there was also ground frost. A cold front from the Atlantic brought rain to Scotland on 10th, and a shallow depression off our Southwest coasts gave rain over most of England and Wales on 13th, mainly slight. A ridge of high pressure developed over England and Wales on 14th but damp air had spread over from the South and widespread dense fog developed, notably on 13th and 14th when it cleared very slowly and re-developed in the evening. There were high maximum temperatures in the less foggy areas, including 69° at Birr Castle on 16th and 68° at Tynemouth, Shawbury and elsewhere on 16th and at Seilly on 14th. The southeast movement of a cold front over England on the night of 16th to 17th ended the foggy spell. There was a pronounced wedge of

high pressure behind this front but this quickly collapsed and a filling cold depression moved southeast from Iceland to the North Sea on 20th - 22nd. Rain fell generally and there was snow on the hills in the North and in Wales, and some sleet in Eastern England and the Midlands on 22nd. That was an unusually cold day for the time of year, with a maximum as low as 44° at Mildenhall and Cottesmore and still lower in parts of Scotland, only 40° at Lerwick. There were local thunderstorms on 20th and 21st. An anticyclone moved east-northeast over our Southern and central districts on 23rd - 26th, giving a fine sunny spell with night frost. Low screen minima included 20° at Eskdalemuir and 21° at Sillith on 23rd, 23° at Bristol on 24th and 25° at Elmdon and Shawbury on 25th. The southeasterlies behind the anticyclone maintained fair weather till 28th in many eastern and midland districts. A shallow depression which had already affected the southwest crossed the country on 29th with widespread rain, and another which moved southeast from Iceland gave renewed rain and local thunder on 31st. There was also some night fog on 30th - 31st.

Rain-fall was generally deficient. Leuchars, Renfrew and Eskdalemuir had their lowest October rain-fall since 1946. Sunshine values were mostly above normal except in central and Southwest Ireland. Holyhead had its highest sunshine value since October 1931.

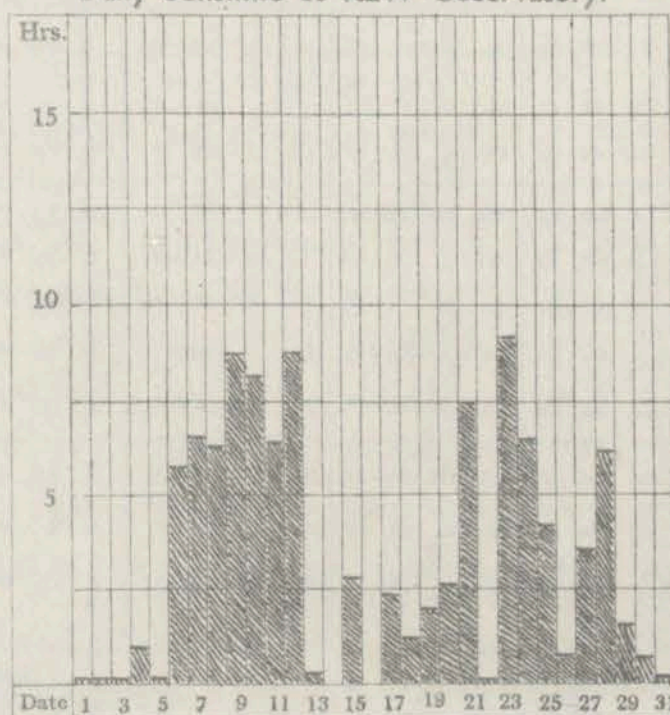
Out of the last six October's there have now been five in which rain-fall was deficient over much of England.

Daily Rainfall at KEW Observatory.



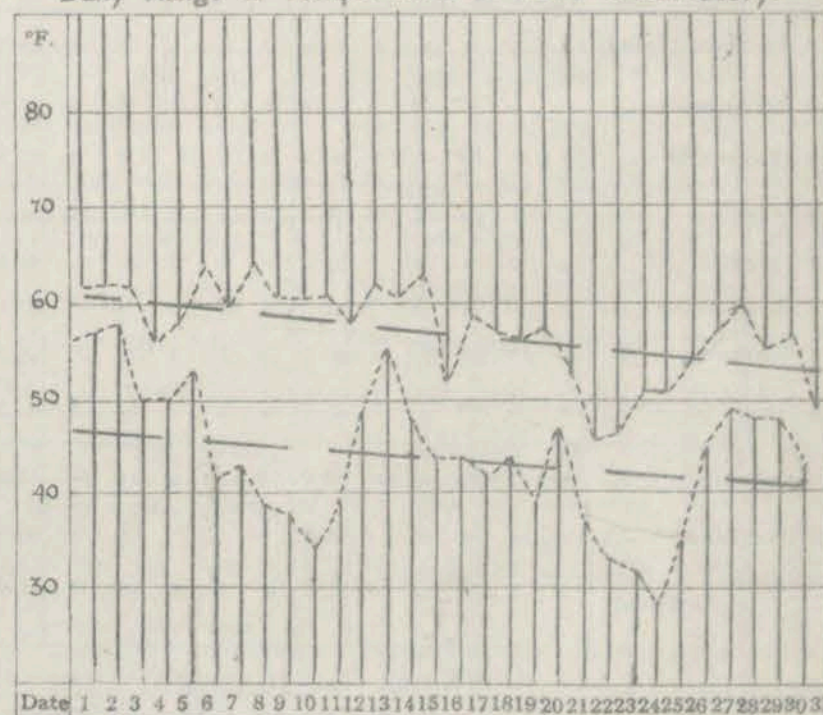
RAINFALL. Total for Month. 21 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 104 hrs.

Daily Range of Temperature at KEW Observatory.



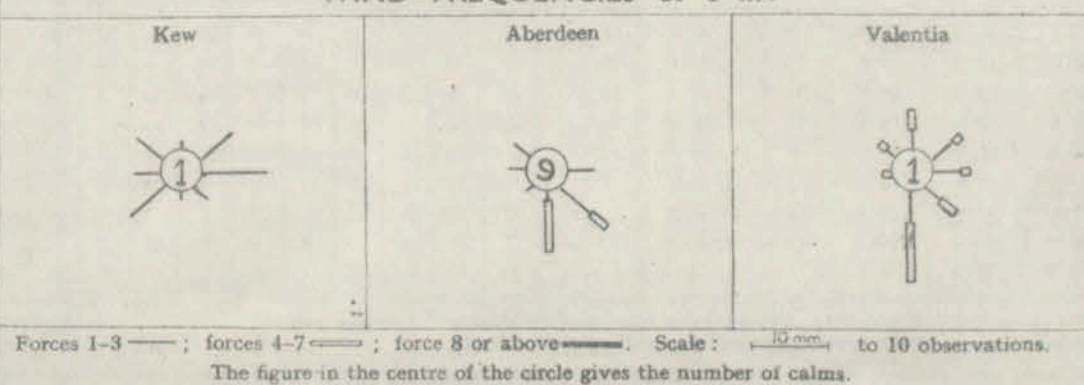
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1019.1	mb. +4.3	°F. 50.7	°F. -0.2
Dyce	1018.2	+3.0	49.2	+3.0
Valentia	1016.6	+4.3	53.5	+1.3

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

WIND FREQUENCIES at 6 hr.



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

Kew	...	4038
Lerwick	...	13236

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	†TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts	9 h.		15 h.		21 h.		9 h.			15 h.																			
		35° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.										
1	London (Kew Obsy.)	0	3	15	13	0	57.5	0	2	8	16	5	45.7	64	8	46	22	58	3	28	25	9	8	15	0	4	19	2	2	10	0	0	4	7	13	1	0	0	1	7	1
1	Croydon	0	4	15	12	0	57.0	0	3	11	8	9	45.1	65	9	45	22	57	2	26	24	10	10	12	0	1	23	0	6	10	0	2	1	5	3	1	0	0	3	1	4
1	Calshot	0	3	17	11	0	58.1	0	4	19	8	0	47.3	65	15	48	23	58	2	34	23	1	5	18	0	0	21	0	2	9	1	0	1	1	3	7	0	0	0	0	16
1	Lympne	0	5	17	9	0	56.5	0	1	5	18	7	45.4	65	14	44	22	56	3	32	22	1	13	12	0	5	16	0	6	10	0	0	1	1	6	5	0	0	0	3	10
2	Shoeburyness	0	2	20	9	0	58.4	0	2	8	15	6	45.1	62	13	45	22	57	3	31	24	4	0	20	0	1	24	0	1	11	0	0	2	2	3	0	0	0	0	8	
2	Gorleston	0	2	20	9	0	57.1	0	5	10	16	16	46.5	64	4	46	22	59	3	35	17	2	2	18	0	1	18	0	2	12	0	0	1	1	3	9	0	1	0	0	9
2	Waddington 2	0	5	17	9	0	56.1	0	2	12	13	4	43.0	63	3	46	23	54	3	30	23	5	12	7	0	4	17	0	4	9	1	1	5	1	7	0	0	1	0	14	
3	Birmingham (Edgbaston)	0	5	18	8	0	54.5	0	1	10	15	5	44.2	66	15	44	22	55	2	31	23	5	15	6	0	3	18	0	2	12	0	0	3	8	11	1	0	0	2	1	4
4	Ross-on-Wye	0	5	19	8	0	56.5	0	4	7	15	5	44.2	64	14	47	22	56	2	26	23	6	15	15	0	3	23	0	6	14	0	0	5	3	7	7	0	0	1	1	13
5	Culdrose	0	2	20	9	0	*	0	0	4	16	11	*	63	3	46	22	55	1	35	25	*	5	15	3	3	24	2	0	16	3	0	0	1	2	18	0	0	1	1	23
7	Holyhead (Valley)	0	3	19	13	0	55.5	0	0	6	15	10	49.5	65	3	48	21	56	2	36	23	0	3	23	0	2	21	0	2	17	1	0	0	0	1	15	0	0	0	1	20
8	Hawarden 1	0	6	17	7	1	56.5	0	5	10	12	4	43.8	69	16	47	22	56	2	27	23	6	11	14	0	1	13	0	3	20	0	0	1	1	9	4	0	0	0	2	5
10	Tynemouth	0	5	24	2	0	54.6	0	0	5	20	6	45.3	68	16	45	22	54	3	33	23	1	1	22	0	0	27	0	0	25	0	0	1	8	7	1	0	0	0	4	3
11	Leuchars	0	5	20	6	0	53.8	0	2	7	18	4	41.4	65	9	44	22	56	16	28	26	3	7	17	1	4	21	0	6	14	1	0	0	1	4	6	0	0	0	0	12
12	Renfrew	0	5	16	10	0	53.6	0	2	9	15	8	41.8	63	12	48	22	57	16	28	23	7	4	24	0	0	29	0	1	20	1	0	1	1	7	2	0	0	0	1	8
12	Eskdalemuir	1	7	20	3	0	51.1	1	3	18	8	1	39.6	62	9	41	22	52	16	18	23	5	4	21	1	2	26	0	6	16	0	0	0	2	0	20	0	0	1	0	27
13a	Stornoway	0	3	24	4	0	51.7	0	2	7	13	9	42.7	61	12	44	21	54	9	30	22	6	4	22	1	3	21	0	3	20	1	0	1	0	0	20	0	0	0	1	22
15	Dyce	0	6	24	1	0	52.5	0	2	7	17	5	40.5	62	16	42	22	53	2	28	23	5	11	17	1	5	22	0	6	17	0	0	0	0	1	10	0	0	0	1	11
18	Aldergrove	0	7	12	12	0	54.0	0	1	6	19	5	43.2	66	16	44	21	58	16	31	23	3	3	25	0	2	28	0	2	21	0	0	1	0	1	16	0	0	0	0	18
19	Birr Castle	0	2	14	14	1	55.8	0	1	4	17	8	43.7	69	16	48	21	57	16	31	23	4	0	28	0	0	31	0	0	19	0	0	0	1	0	30	0	0	9	0	31
20	Valentia (Cahiriveen)	0	3	14	14	0	56.5	0	0	4	12	15	48.8	65	12	49	21	57	16	37	23	0	5	24	0	4	27	0	3	26	0	0	0	0	1	22	0	0	0	1	21

UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																				Pressure.			
												No. of records of Velocity (knots) within fixed limits.																							
		LERWICK	STORNOWAY	LEUCHARS	ALDERGROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CAMBORNE	VALENTIA	LARKHILL					DOWNHAM MARKET					CAMBORNE					LERWICK									
		(30 Reports) (03)	(31 Reports) (03)	(21 Reports) (15)	(21 Reports) (03)	(21 Reports) (15)	(21 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(21 Reports) (03)	(31 Reports) (10 h)	(30 Reports) (0 h)				(30 Reports) (0 h)				(31 Reports) (03)				(30 Reports) (0 h)											
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	mb.	
Surf.		47.6	49.3	47.0	46.3	47.0	45.9	45.3	51.2	55.8	31	0	0	0	0	0	30	0	0	0	0	0	26	5	0	0	0	0	15	15	0	0	0	0	Surf.
900	3,240	46.4	48.5	41.2	40.5	42.2	44.4	43.7	44.9	43.5	17	14	0	0	0	0	19	11	0	0	0	0	17	13	1	0	0	0	7	14	9	0	0	0	900
800	6,390	33.4	33.8	34.3	31.4	35.8	38.0	36.9	37.1	38.4	19	10	2	0	0	0	18	10	2	0	0	0	18	13	0	0	0	0	6	16	8	0	0	0	800
700	9,876	24.3	25.4	26.6	26.5	27.6	28.2	27.7	29.0	29.6	16	14	1	0	0	0	15	14	1	0	0	0	15	15	1	0	0	0	8	13	9	0	0	0	700
600	13,792	12.1	13.2	14.1	14.8	14.4	15.3	15.1	16.8	17.8	11	15	1	0	0	0	11	18	1	0	0	0	11	17	2	1	0	0	6	13	8	3	0	0	600
500	18,278	-3.6	-2.6	-2.3	-1.8	-2.4	-0.1	-1.5	0.5	-	11	18	1	0	1	0	9	19	1	0	1	0	10	16	4	0	0	1	3	15	7	4	1	0	500
400	23,561	-25.2	-24.0	-24.3	-23.2	-23.4	-23.2	-33.6	-21.5	-	7	19	3	1	1	0	8	17	4	0	0	1	9	16	4	1	0	1	3	19	13	4	1	0	400
300	30,049	-50.1	-48.2	-49.1	-48.9	-49.4	-50.0	-49.5	-47.5	-	7	13	4	5	2	0	5	15	7	1	0	1	5	14	4	3	2	0	2	10	11	5	1	1	300
200	38,640	-73.6	-71.7	-72.5	-72.9	-73.2	-73.3	-73.2	-72.4	-	11	12	6	1	1	0	7	15	4	0	0	0	5	15	5	3	1	0	4	11	8	6	0	0	200

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER

1951

Page 3

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.††			Difference from average.		Highest and Lowest Totals on record for Month.				
		NIL.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	2	16	3	9	1	9.1	23	1545	+76	104	+0	1880	153	1921	50	1894	22	3	5	1	0	0	9	31	740	+134	21	-41	1856	156	1865	4	1947	1	0
1	Croydon	6	11	5	8	1	9.2	9	1461	-64	108	+4	1922	184	1921	65	1944	21	3	5	2	0	0	7	31	904	+225	28	-48	1921	155	1949	7	1947 1950	1	0
1	Calshot	1	12	6	9	3	9.2	24	1768	+22	199	+30	1881	178	1921	88	1924	24	3	3	1	0	0	9	29	947	+301	21	-73	1871	202	1949	12	1919	1	0
1	Lympne	5	8	4	8	6	9.5	10	1702	-63	141	+22	1921	184	1921	76	1934	20	4	2	3	2	0	15	28	968	+244	61	-38	1920	276	1939	7	1921	1	0
2	Shoeburyness	4	12	4	10	1	9.3	8	1621	-95	119	-4		191	1920	77	1934	22	2	5	2	0	0	8	31	725	+222	32	-29	1920	173	1939	7	1950	0	0
2	Gorleston	6	8	1	12	2	9.7	6	1634	-9	141	+26	1908	183	1920	71	1932	26	1	3	1	0	0	7	31	766	+144	17	-57	1871	219	1892	7	1947 1920	1	0
2	Waddington 2	6	8	8	8	1	9.2	12	1512	-26	121	+7	1921	160	1931	72	1946	22	3	5	0	1	0	25	21	720	+130	41	-32	1917	114	1924	6	1947	0	1
3	Birmingham (Edgbaston)	6	12	6	7	0	8.5	16	1249	-55	97	+6	1887	149	1921	27	1894	24	2	4	1	0	0	7	31	878	+204	18	-53	1893	166	1903	10	1947	1	0
4	Ross-on-Wye	6	10	8	7	0	8.9	12	1411	-74	104	+5	1915	156	1919	37	1915	19	8	3	1	0	0	11	20	794	+77	21	-63	1859	216	1907	10	1947	0	0
5	Falmouth (Observatory)	4	7	10	7	3	9.5	9	1875	+165	124	+11	1881	129	1919	61	1946	21	2	3	5	0	0	12	27	1232	+125	49	-77	1871	274	1924	18	1931	0	0
7	Holyhead (Valley)	4	6	10	9	2	9.2	9	1630	+80	140	+43	1914	128	1922 1931	61	1916	25	1	3	1	1	0	14	21	876	-11	21	-80	1871	265	1872	9	1947	1	0
8	Hawarden 1	8	9	6	8	0	7.7	22	1419	+43	98	+7	1923	127	1931	68	1940	25	1	2	3	0	0	7	21	740	+102	25	-46	1922	121	1932	11	1922	1	0
10	Tynemouth	8	7	9	7	0	8.6	17	x	x	100	x	1935	x	x	x	x	25	1	3	2	0	0	8	29	717	+96	23	-53	1915	144	1939	8	1947	0	0
11	Leuchars	7	8	7	9	0	8.9	22	1558	+88	105	-1	1922	139	1926	63	1940	23	7	1	0	0	0	1	21	673	+20	5	-61	1922	158	1932	15	1946	0	0
12	Renfrew	4	11	11	5	0	8.8	22	1346	+153	97	+19	1921	102	1923	30	1940	20	4	6	1	0	0	7	19	830	-109	20	-67	1921	211	1935	20	1946	0	0
12	Eskdalemuir	7	10	8	6	0	8.8	22	1248	+47	98	+15	1910	119	1931	48	1940	22	4	5	0	0	0	4	16	1379	-50	12	-133	1910	300	1928	22	1946	0	0
13a	Stornoway	7	14	3	5	2	10.0	2	1318	+103	85	+8	1881	135	1898	34	1921	12	3	9	6	1	0	21	9	1041	-160	86	-45	1870	259	1874	19	1946	1	1
15	Dyce	6	13	5	7	0	7.8	17	1433	+11	86	-16	1881	139	1923	47	1886	22	4	3	2	0	0	10	21	881	+68	25	-59	1871	169	1932	14	1946	0	2
18	Aldergrove	4	12	11	4	0	7.2	5	1368	+42	85	0	1927	117	1939	50	1946	19	5	6	1	0	0	6	9	718	-120	19	-67	1926	146	1938	16	1946	0	1
19	Birr Castle	3	17	10	1	0	6.3	13	1238	-68	69	-21	1881	138	1899	44	1946	18	8	4	0	1	0	17	9	812	-15	32	-42	1862	185	1870 1938	16	1869	0	0
20	Valentia (Cabirciveen)	7	14	7	2	1	9.1	2	1418	+50	71	+19	1880	166	1880	50	1916	6	7	6	10	0	2	30	26	1544	+130	197	+8	1866	272	1916	51	1905	0	0

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

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

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

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

MINIMUM SURFACE HUMIDITY

NO. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	5	5	10	7	3	1	0	0
Ross-on-Wye ...	1	2	7	3	14	3	0	1	0	0
Falmouth (Obsy.)	15	8	7	1	0	0	0	0	0	0
Renfrew ...	0	5	9	13	3	1	0	0	0	0
Eskdalemuir ...	0	0	8	11	8	4	0	0	0	0
Dyce ...	0	1	7	14	8	1	0	0	0	0
Valentia ...	0	3	9	8	10	1	0	0	0	0

STATE OF GROUND AT 21 h

NO. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	13	19	0	0	0	0	0	0	0	0
Ross-on-Wye ...	0	31	0	0	0	0	0	0	0	0
Renfrew ...	21	10	0	0	0	0	0	0	0	0
Eskdalemuir ...	2	29	0	0	0	0	0	0	0	0
Dyce ...	1	30	0	0	0	0	0	0	0	0
Valentia ...	7	23	1	0	0	0	0	0	0	0

CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
- 1 = Surface of ground moist.
- 2 = Surface of ground wet (standing water in small or large pools on surface).
- 3 = Surface of ground dry and frozen (not covered by ice or snow).
- 4 = Glass 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.

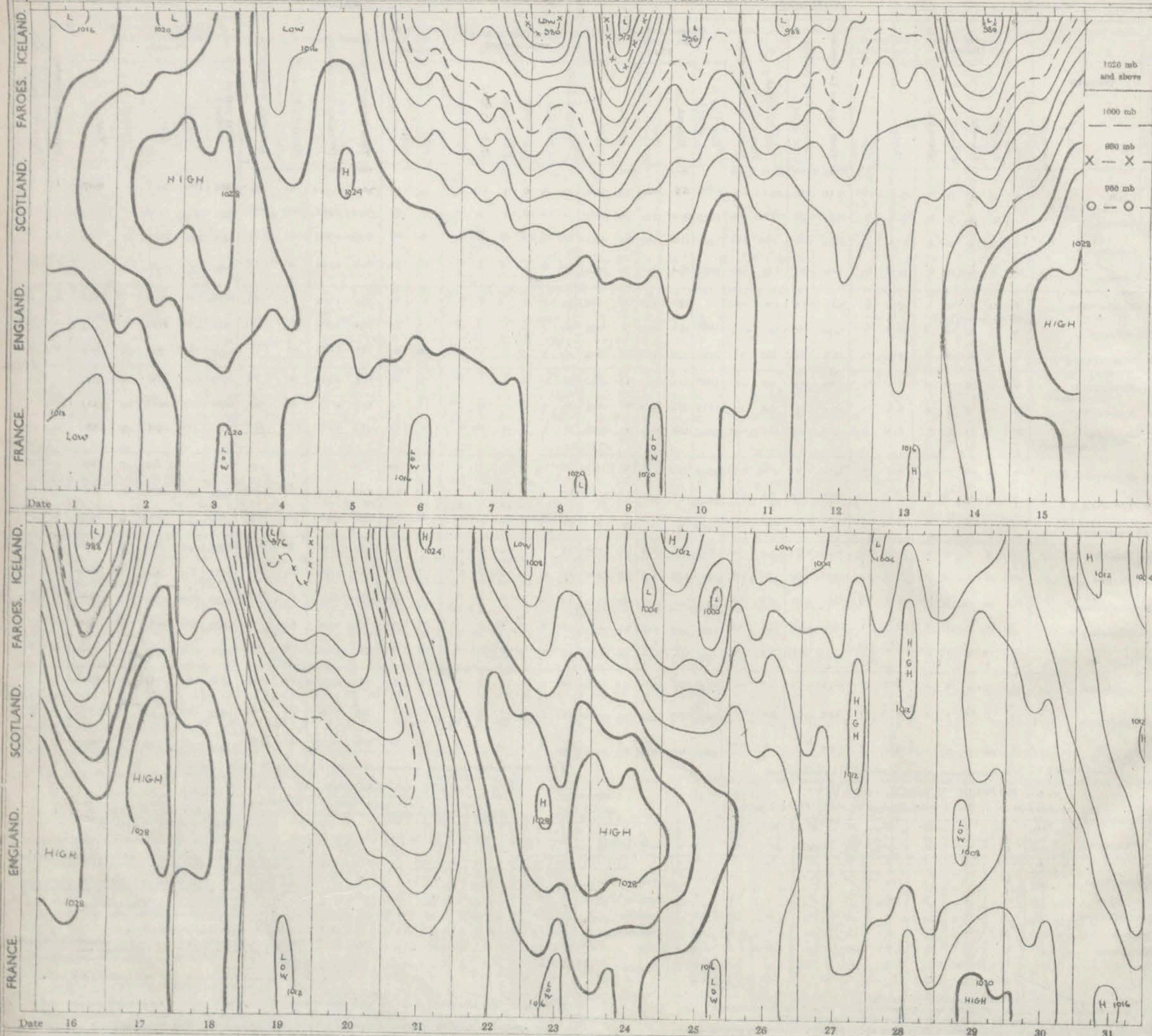
The instructions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though these were absent.

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

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

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

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. a.e plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long 18° W., in the north, at Lat. 44½° N., Long. 4° E., in the south.

STATIONS.

(For heights see p. 4)

Kew ...
London Airport ...
Lympne ...
Tangmere ...
Calshot ...

Boscombe Down ...
Felixstowe ...
Gorleston ...
West Raynham ...
Mildenhall ...

Cranfield ...
Elmdon ...
Cottesmore ...
Watnall ...
Ross-on-Wye ...

Shawbury ...
Bristol ...
Plymouth ...
Chivenor ...
St. Eval ...

Culdrose ...
Scilly, St. Mary's ...
Guernsey ...
Aberporth ...
Pembroke Dock ...

Holyhead (Valley) ...
Manchester ...
Squires Gate ...
Silloth ...
Finningley ...

Spurn Head ...
Dishforth ...
Tynemouth ...
Leuchars ...
Eskdalemuir ...

Prestwick ...
West Freugh ...
Ronaldsway ...
Tiree ...
Benbecula ...

Stornoway ...
Cape Wrath ...
Sule Skerry ...
Renfrew ...
Dyce ...

Wick ...
Lerwick ...
Blacksod Point ...
Malin Head ...
Aldergrove ...

Castle Archdale ...
Birr Castle ...
Collinstown ...
Rineanna ...
Valentia ...
Midleton ...

Ship

POLAR FRONT ...
CIRUS ...
WEATHER DESE ...
LE ORIX ...
U.S. SHIP "A" ...
CAIRNAVON ...
NOTTINGHAM ...
BASSANO ...
ASSIAIA ...
WENDOVER ...

↑ CLOUD ...
a mile, ...

No. 32820

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 1st October, 1951

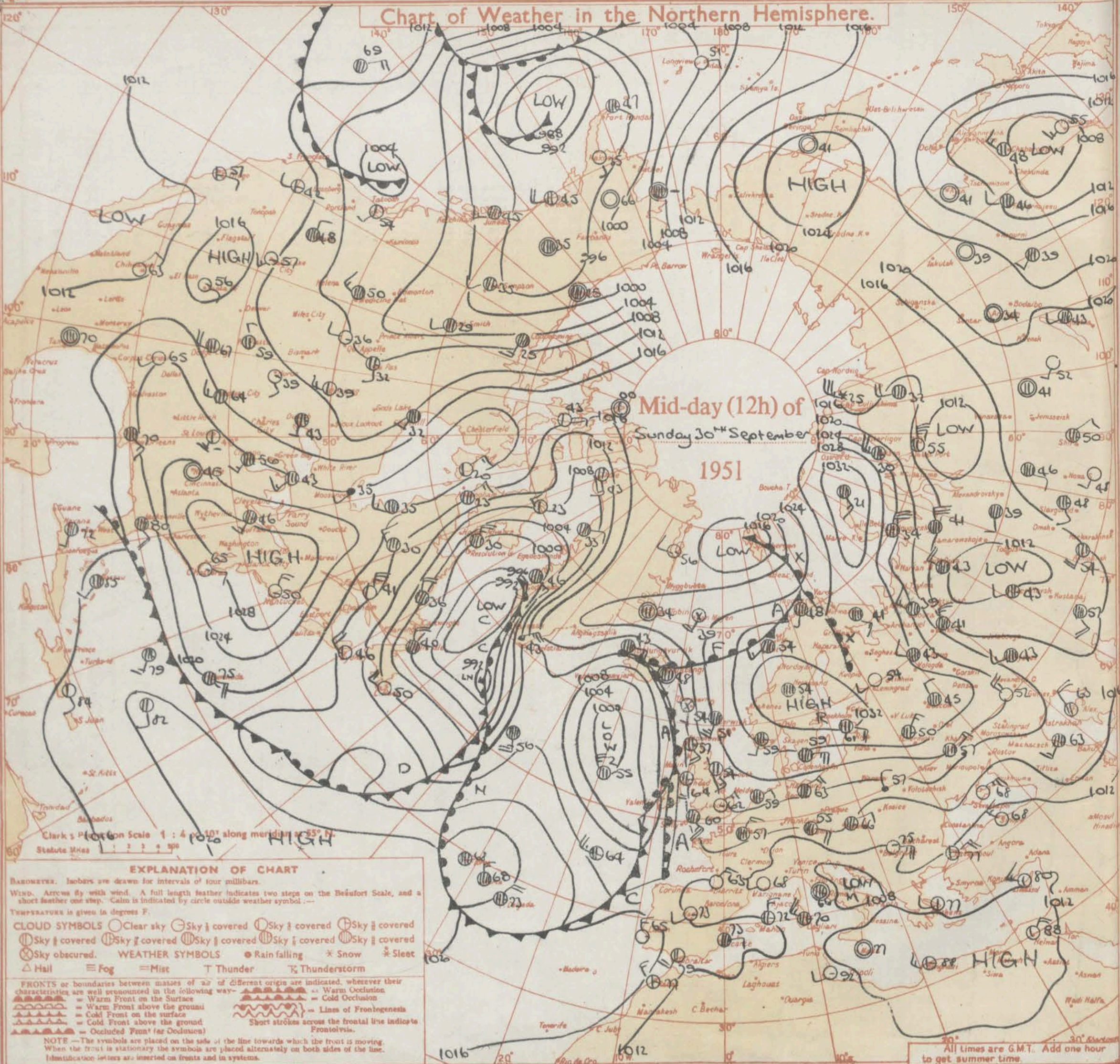
OBSERVATIONS at 12h. G.M.T. 30th September, 1951

OBSERVATIONS at 18h. G.M.T. 30th September, 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind. (direction).	Speed (kts.).	+ Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground.	Weather.		Max. Temp. 09h- 21h. °F.	Sun- shine. °.	Rain 09h- 21h. mm.							
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)													
								Low.	Medium.	High.											Total amount.	0-8 + Ht.	Total amount.						0-8 + Ht.											
																														0-8 + Ht.										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	100	08	03	C	20.3	-14	60	54	6	1	7	7	09	-	-	070	11	07	0	18.0	-04	60	54	6	-	-	8	8	15	-	-	1	0	Few m. b. c.	bc, m, c, c.	65	3.9	-		
London Airport	070	10	13	C	20.4	-14	61	55	5	1	7	7	08	-	-	060	13	14	0	18.0	-06	61	54	6	-	-	8	5	15	7	08	1	0	Few m. b. c.	bc, m, c, c.	66	4.3	-		
Lymington	050	12	20	C	19.5	-13	63	55	1	1	1	1	12	-	-	060	14	08	0	17.3	-07	57	58	6	-	-	5	5	06	-	-	0	0	Few m. b. c.	bc, m, c, c.	64	8.3	-		
Tangmere	040	10	36	b	19.6	-11	62	56	1	1	1	1	15	-	-	070	16	32	0	16.7	-08	61	56	6	-	-	2	1	25	1	18	0	0	bc	bc, m, c, c.	65	-	-		
Calshot	130	08	28	bc	19.1	-10	61	55	2	3	1	4	19	-	-	050	06	32	0	16.2	-10	61	56	5	-	-	6	5	20	-	-	0	0	bc, m, c, c.	bc, m, c, c.	63	5.8	-		
Boscombe Down	080	07	24	bc	20.1	-09	57	56	5	3	1	5	83	-	-	040	05	16	0	17.5	-08	58	55	6	-	-	1	1	84	-	-	1	0	Few m. b. c.	bc, m, c, c.	60	1.0	Tr		
Felixstowe	030	11	24	b	20.7	-11	64	53	1	1	1	2	20	-	-	040	15	24	0	18.8	-08	60	56	6	-	-	8	8	12	4	05	0	0	bc, m, c, c.	bc, m, c, c.	64	4.0	-		
Gorleston	040	08	28	b	21.3	-07	63	58	1	2	5	1	25	-	-	080	12	32	0	20.3	-03	59	55	6	-	-	8	8	16	-	-	0	0	bc, m, c, c.	bc, m, c, c.	64	4.0	-		
West Raynham	090	12	40	bc	21.3	-10	62	56	2	1	1	5	25	-	-	080	13	16	0	19.9	-05	57	53	6	-	-	8	8	14	5	07	1	0	bc, m, c, c.	bc, m, c, c.	64	7.0	-		
Mildenhall	110	03	56	bc	21.0	-13	63	58	2	1	1	4	22	-	-	080	09	64	0	19.4	-02	59	55	6	-	-	8	8	10	-	-	0	0	bc, m, c, c.	bc, m, c, c.	67	6.4	-		
Cranfield	070	08	03	of	21.3	-08	54	53	6	1	1	1	03	-	-	070	12	40	0	18.4	-09	60	54	5	-	-	5	5	20	-	-	0	0	of m. b. c.	bc, m, c, c.	64	3.7	-		
Elmdon	110	09	22	bc	21.1	-06	57	53	6	1	1	1	04	-	-	050	05	13	0	18.9	-08	55	53	5	-	-	1	1	30	-	-	1	0	of m. b. c.	bc, m, c, c.	61	5.4	-		
Cottesmore	080	08	20	C	21.6	-06	54	53	6	1	1	1	09	-	-	060	11	07	0	20.0	-04	57	56	6	-	-	6	6	12	-	-	0	0	of m. b. c.	bc, m, c, c.	62	2.8	-		
Watnall	070	04	28	C	21.6	-09	55	55	6	1	1	1	06	-	-	070	07	24	0	20.1	-05	58	55	5	-	-	8	8	18	-	-	1	0	of m. b. c.	bc, m, c, c.	64	4.3	-		
Ross-on-Wye	090	05	34	C	20.1	-07	55	51	1	5	5	1	25	-	-	080	04	34	0	18.4	-04	57	54	4	-	-	1	1	25	-	-	1	0	of m. b. c.	bc, m, c, c.	62	2.0	-		
Shawbury	100	10	10	bc	20.2	-07	60	53	1	3	9	4	12	-	-	120	05	48	0	18.9	-04	58	52	5	-	-	8	8	30	-	-	0	0	bc, m, c, c.	bc, m, c, c.	62	5.8	-		
Bristol	090	09	64	C	19.0	-09	57	53	6	3	1	1	12	-	-	020	06	16	0	16.6	-12	56	54	1	-	-	3	3	20	-	-	1	0	bc	bc, m, c, c.	62	0.3	-		
Plymouth	130	13	81	bc	17.1	-05	61	53	1	3	2	1	18	-	-	110	09	56	0	14.7	-11	59	55	5	-	-	3	3	20	-	-	0	0	bc	bc, m, c, c.	63	8.3	-		
Chivenor	120	13	81	C	16.9	-10	65	53	1	3	8	1	15	-	-	110	06	48	0	15.7	-06	58	55	5	-	-	3	3	15	-	-	0	0	bc	bc, m, c, c.	65	7.7	-		
St. Eval	150	12	81	C	16.1	-03	61	51	1	3	8	1	15	-	-	110	13	56	0	14.5	-05	57	53	1	-	-	6	6	31	-	-	0	0	bc	bc, m, c, c.	62	3.0	Tr		
Culdrose	170	16	70	C	15.6	-04	61	52	8	7	9	1	1	25	-	-	110	15	40	0	13.7	-08	56	52	1	-	-	3	3	60	-	-	0	0	bc	bc, m, c, c.	62	4.0	-	
Scilly, St. Mary's	150	17	64	C	14.0	-02	60	55	8	7	1	1	1	18	-	-	130	13	56	0	12.4	-05	57	53	5	-	-	6	6	70	2	18	0	0	bc	bc, m, c, c.	62	5.2	-	
Guernsey	120	09	54	b	17.7	-11	61	54	1	2	2	1	1	20	-	-	070	08	26	0	14.5	-14	59	57	6	-	-	2	2	1	08	-	-	0	0	bc	bc, m, c, c.	64	9.8	-
Aberporth	150	13	64	C	17.0	-05	60	51	5	8	1	1	1	20	-	-	120	06	64	0	16.1	-05	57	51	1	-	-	8	2	1	80	-	-	0	0	bc	bc, m, c, c.	62	1.0	-
Pembroke Dock	120	16	56	bc	17.3	-04	62	55	2	6	9	1	1	18	-	-	110	08	40	0	15.8	-06	59	55	5	-	-	6	6	1	30	-	-	0	0	bc, m, c, c.	bc, m, c, c.	62	3.3	-
Holyhead (Valley)	170	12	81	bc	18.1	-01	64	53	5	3	8	1	1	35	-	-	100	08	81	0	17.0	-04	59	52	5	-	-	6	2	40	-	-	1	0	bc	bc, m, c, c.	66	8.1	-	
Manchester	120	10	48	b	20.4	-06	63	53	1	3	8	1	1	25	-	-	100	08	40	0	19.4	-05	59	51	5	-	-	6	2	1	30	-	-	1	0	bc	bc, m, c, c.	64	8.8	-
Squires Gate	150	14	40	bc	20.2	-04	64	48	1	3	3	1	1	1	-	-	100	08	16	0	19.2	-02	58	50	1	-	-	1	1	1	83	-	-	0	0	bc, m, c, c.	bc, m, c, c.	66	5.9	-
Silloth	170	15	80	bc	21.1	+01	64	47	1	3	3	1	1	1	-	-	100	09	32	0	20.2	-01	55	49	1	-	-	1	1	1	1	-	-	0	0	bc, m, c, c.	bc, m, c, c.	65	6.8	-
Finningley	110	07	56	C	22.2	+05	59	55	1	1	1	1	1	1	-	-	100	10	24	0	20.8	+01	58	55	5	-	-	7	7	20	5	13	0	0	bc	bc, m, c, c.	66	3.5	-	
Spurn Head	090	06	24	0	22.8	+03	62	57	1	1	1	1	1	1	-	-	110	12	32	0	21.3	-06	57	55	6	-	-	8	8	06	-	-	0	0	bc	bc, m, c, c.	63	0.0	-	
Dishforth	130	08	09	prso	22.6	-05	57	53	1	1	1	1	1	1	-	-	100	07	32																					

Chart of Weather in the Northern Hemisphere.



An area
of air
English
cloud
morning
and
various
or no

Low
A

1004

1004

1004

1008

1008

1800h

Low
A

1004

1008

1008

1008

1008

1008

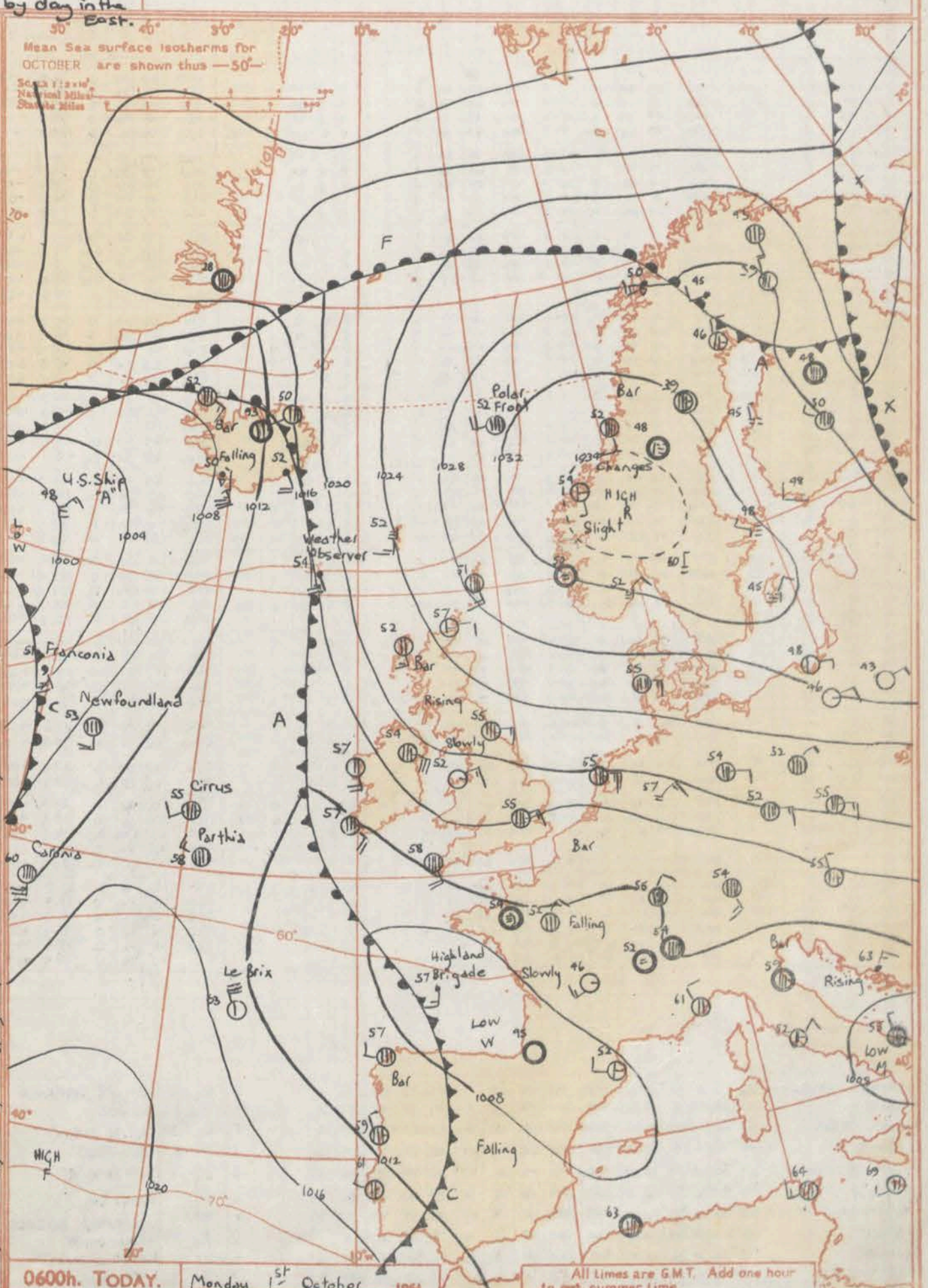
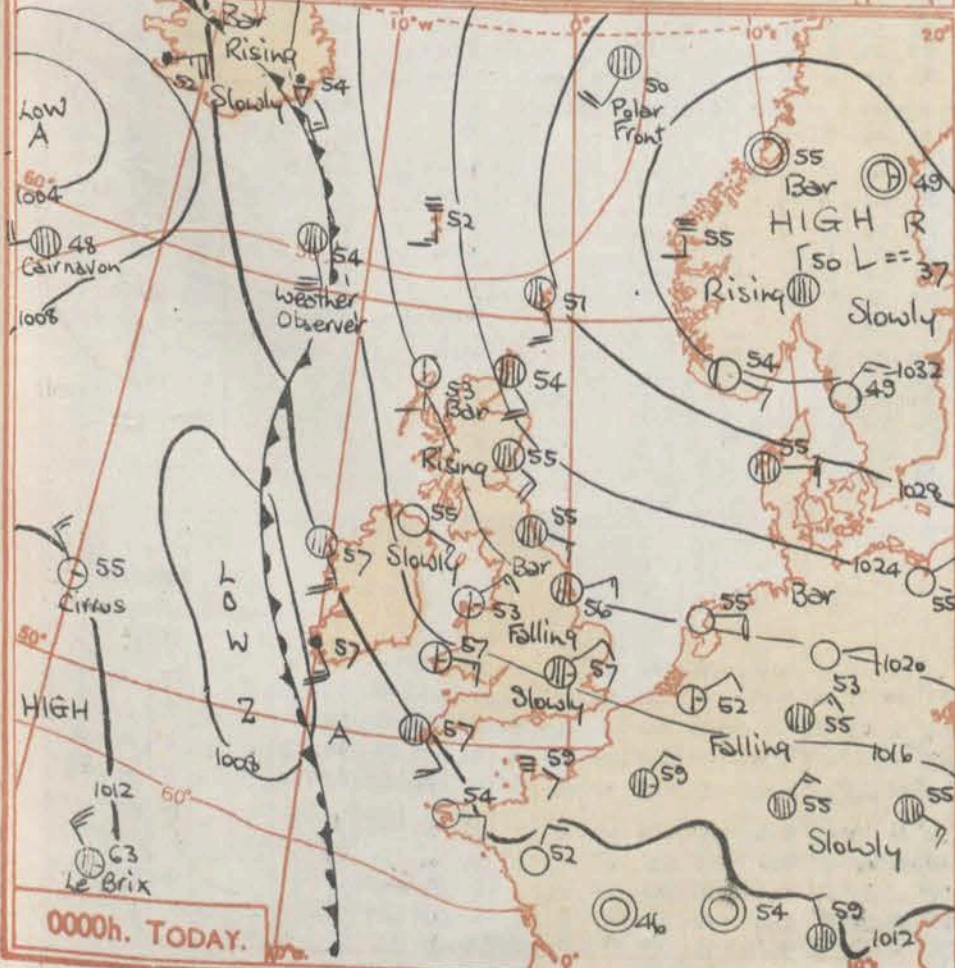
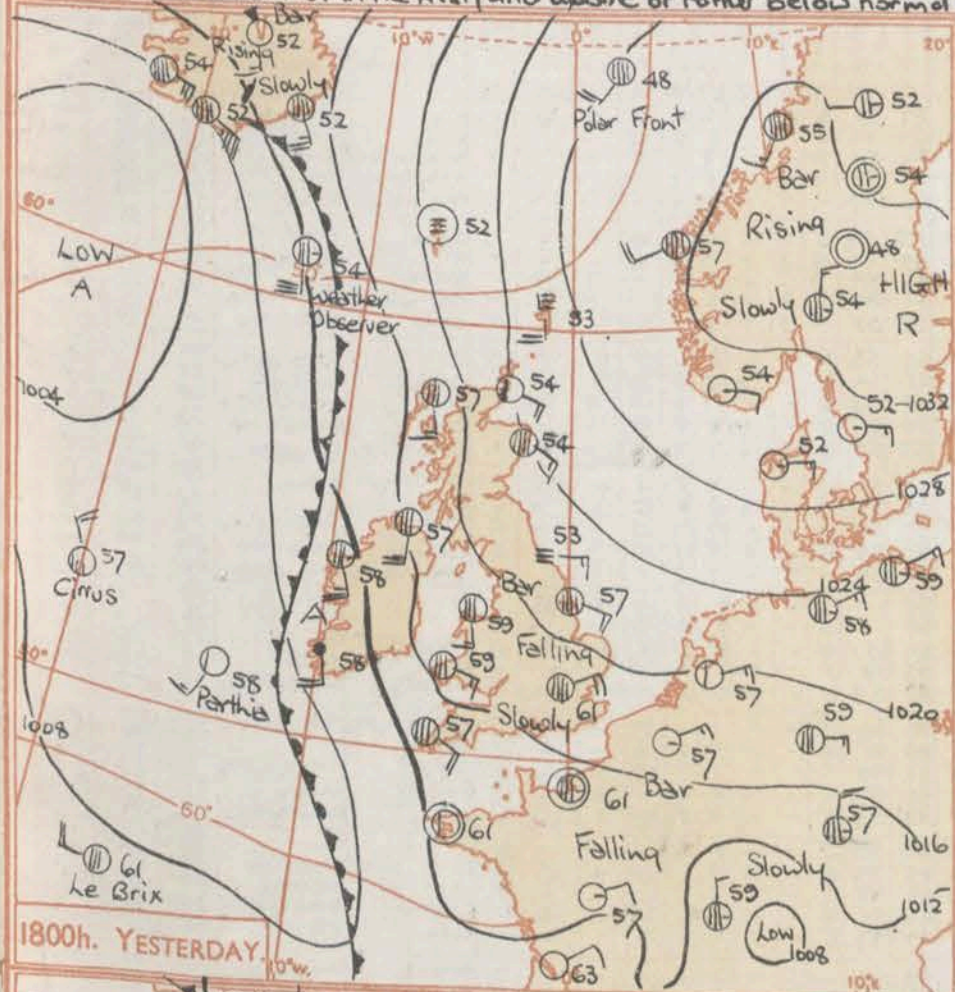
1008

1008

GENERAL INFERENCE.
An anticyclone centred over South Norway is drifting Westwards. A depression over the Bay of Biscay is slow-moving. An East to Southeast stream of air covers the British Isles and a trough of low pressure may develop over England. Mainly dry weather will probably continue though it will be mostly cloudy in the Midlands and East, the clouds being low at times night and morning with perhaps a little drizzle here and there, chiefly in North East England and East Scotland. In Western areas of Great Britain and in Ireland clouds will be variable with long bright periods in many places. Temperatures will be about or rather over normal in the West and about or rather below normal by day in the East.

FURTHER OUTLOOK.
Somewhat doubtful, but mainly dry weather probably continuing in most areas.

Mean Sea surface isotherms for OCTOBER are shown thus — 50° —
Scale: 1 inch = 100 miles
Scale: 1 inch = 100 miles



All times are G.M.T. Add one hour to get summer time.

No. 32

OBSERVATIONS during NIGHT

06b Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32821

Date of issue Tuesday 2nd October

1951

ing NIGHT

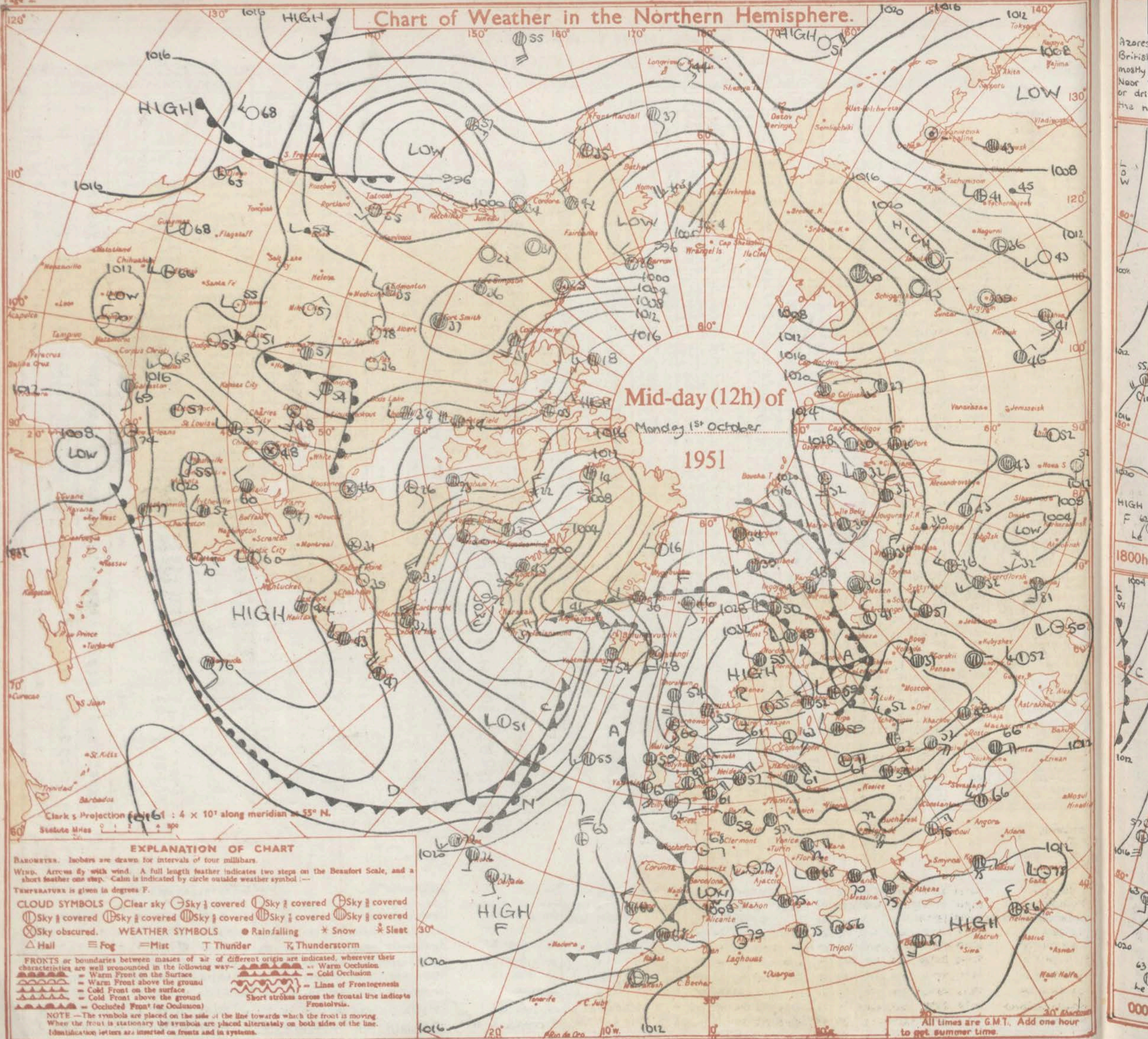
OBSERVATIONS at 12h. G.M.T. 1st October 1951

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

OBSERVATIONS during DAY

Temperature			Stations. (For heights see p. 4)	Wind		Present Weather.	Pressure.		Temp.		Cloud.					21 h. State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
21 h.-09 h.				Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.			Lowest layer.					09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Min.	Max.	Grass									Low.	Medium.	High.	Total amount.	Amount.		Height.	Amount.						Height.	Amount.	Height.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
(41)	(42)	(43)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
56	52		Kew ...	070	10	30	0	16.1	-02	60	51	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Chart of Weather in the Northern Hemisphere.

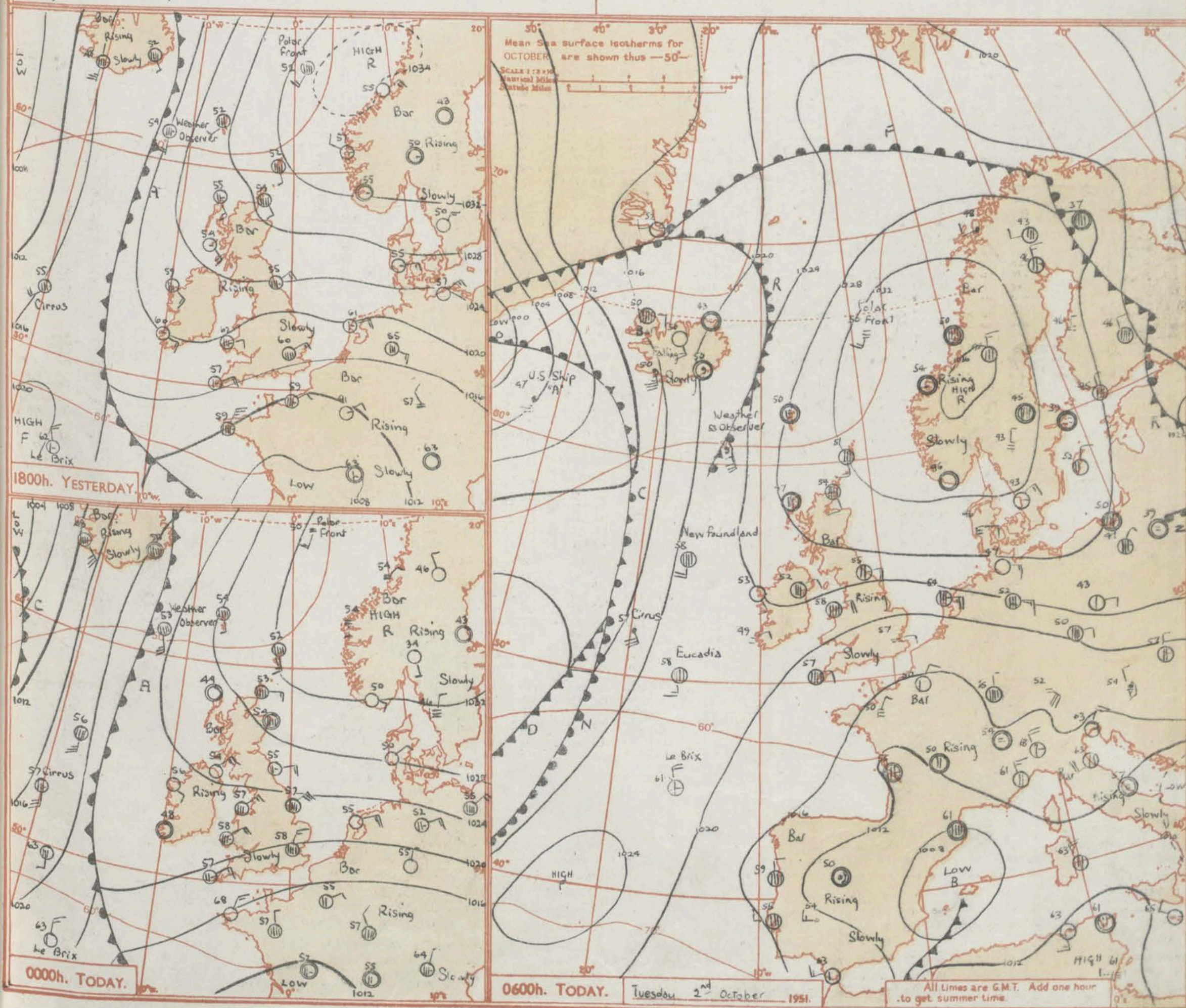


GENERAL INFERENCE

There is a depression west of Iceland and a ridge of high pressure extends from the Azores to an anticyclone centred over Scandinavia. An easterly airstream covers the British Isles. In most districts the period will be mainly cloudy but dry, but in some places, mostly in Ireland and near the western coasts of Great Britain there will be bright periods. Near the east coast and on windward slopes of high ground there will be some slight rain or drizzle here and there. Day temperatures will mostly be about normal for early October but the night will be relatively mild.

FURTHER OUTLOOK

No great change, though bright intervals may become rather more widespread.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32822

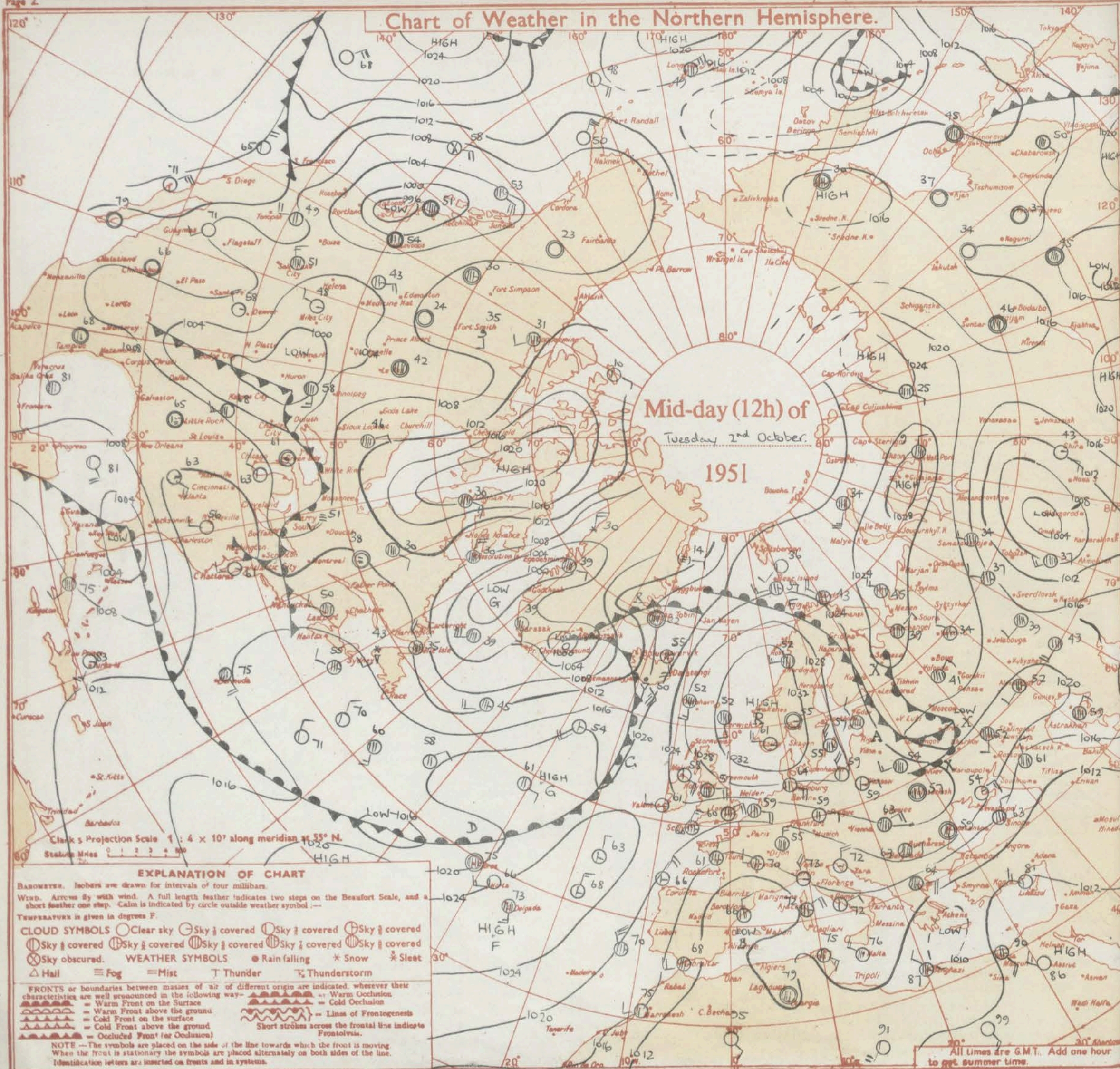
Date of issue Wednesday 3rd October, 1951

OBSERVATIONS at 12h. G.M.T. 2nd October, 1951.

OBSERVATIONS at 18h. G.M.T. 2nd October, 1951.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 2nd October 1951															OBSERVATIONS at 18h. G.M.T. 2nd October 1951															OBSERVATIONS during DAY																	
Temperature			Wind			Pressure			Temp.			Cloud			Wind			Pressure			Temp.			Cloud			21 h.			Weather			Max. Temp. 09h. to 21h.			Sun-shine			Rain								
21 h.-09 h.			Direction (degrees)			Speed (kts.)			Bar at M.S.L.			Dry Bulb			Form			Direction (degrees)			Speed (kts.)			Bar at M.S.L.			Dry Bulb			Form			State of ground			09h. to 15h.			15h. to 21h.			09h. to 21h.			09h. to 21h.		
Min. Max. (41) (42)			(1) (2) (3)			(4) (5) (6)			(7) (8) (9)			(10) (11) (12)			(13) (14) (15)			(16) (17) (18)			(19) (20) (21)			(22) (23) (24)			(25) (26) (27)			(28) (29) (30)			(31) (32) (33)			(34) (35) (36)			(37) (38) (39)			(40) (41) (42)					
(For heights see p. 4)																																															
Kew ... 070 10 03 0 21.3 +0.9 60 54 6																																															



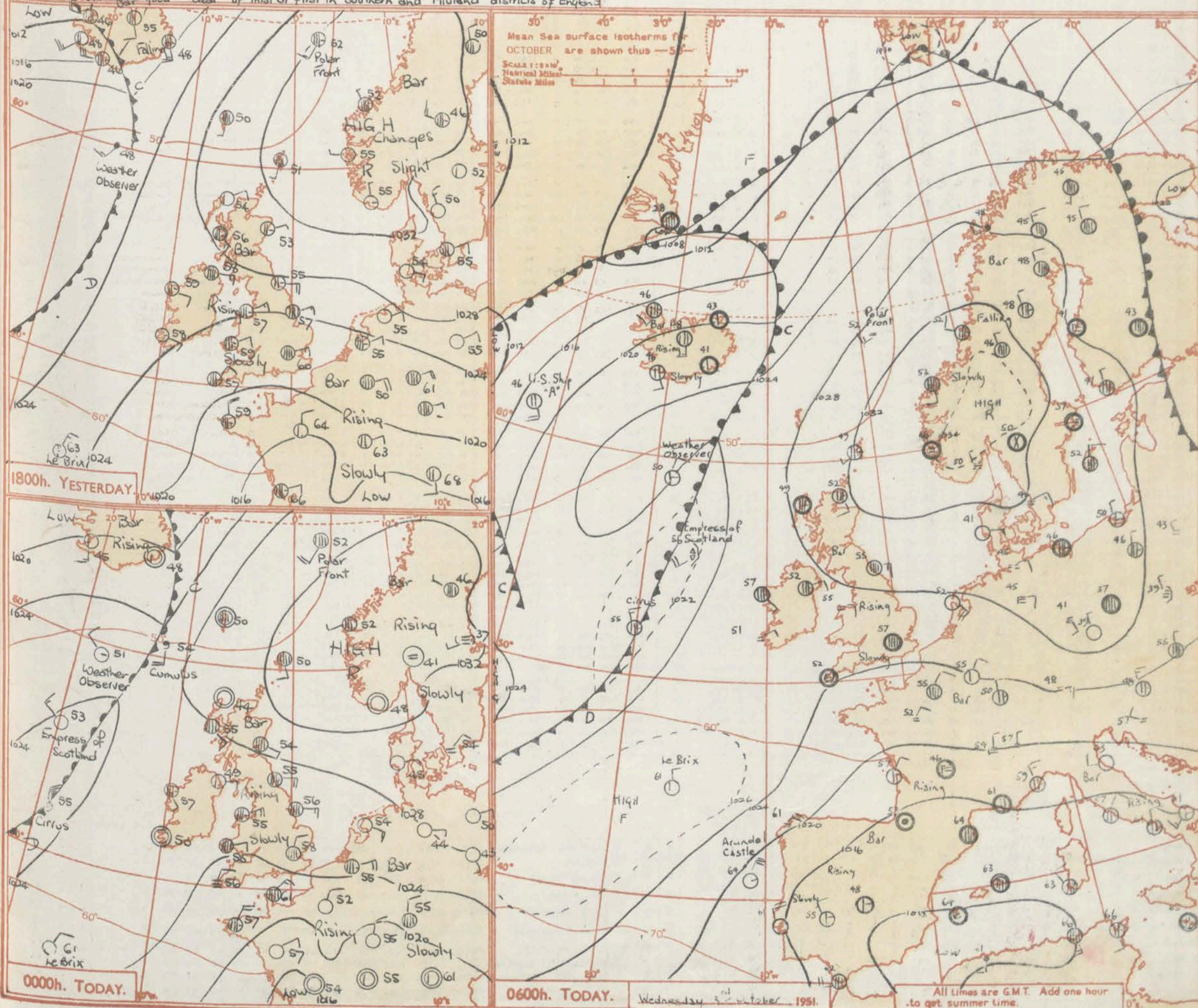
GENERAL INFERENCE.

FURTHER OUTLOOK.

A depression southeast of Greenland is becoming less intense though pressure remains relatively low in this area.

An anticyclone is centred over south Scandinavia and an easterly air stream covers most of the British Isles. In most places weather this afternoon will continue mainly cloudy but dry but there will be some breaks in the cloud in places, especially near the East Coast of England and in Northeast Scotland. There will also be slight rain here and there mostly in the west. Tomorrow morning will be generally similar but there will be a good deal of mist at first in Southern and Midland districts of England.

Little Change, but perhaps rather more bright periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.				Wind.				Pressure.		Temp.		Cloud.				9 h.	Weather.		Temperature		Rain													
		Direction (degrees).	Speed (kts.).	Vis.	Pres. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Vis.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Min. °F.				Min. on Grass °F.	21 h. 00 h.														
																																21 h. - 09 h.												
																																Min. °F.	Min. on Grass °F.											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		
Kew ...	18																																											
London Airport	82	030	04	18	0	24.3	703	58	56	6	-	-	8	8	12	-	-	070	04	16	0	25.8	711	58	51	6	-	-	8	8	25	4	21	1	1	cm.	cd. dom.	cm. z.	58	56	-	TR		
Lymington	341	070	09	18	0	23.9	710	58	55	5	-	-	8	8	21	-	-	050	03	16	0	24.8	707	56	54	5	-	-	8	8	30	5	16	0	0	cm.	cd. dom.	cm. z.	58	56	-	-	-	
Tangmere	53	050	10	20	0	23.3	706	59	56	5	-	-	8	8	36	-	-	050	09	16	0	24.6	711	58	55	5	-	-	8	8	35	1	10	0	0	cm.	cd. dom.	cm. z.	58	54	-	-	-	
Calshot	12	050	07	18	0	23.5	706	59	56	5	-	-	8	8	45	-	-	070	07	17	0	24.2	706	58	56	5	-	-	8	8	35	-	-	0	0	cm.	cd. dom.	cm. z.	57	54	-	-	-	
Boscombe Down	414	050	05	24	0	23.8	707	56	55	5	-	-	7	7	15	-	-	050	02	09	0	24.4	706	57	56	6	-	-	8	8	08	-	-	0	0	cm.	cd. dom.	cm. z.	55	53	-	-	-	
Felixstowe	10	100	11	28	0	24.8	706	60	54	5	-	-	8	8	20	-	-	090	07	32	0	25.4	703	60	50	5	-	-	7	8	25	2	10	0	0	cm.	cd. dom.	cm. z.	57	57	-	-	-	
Gorleston	5	130	12	36	0	25.2	706	60	52	5	-	-	7	7	18	-	-	090	08	28	0	25.9	702	58	54	6	-	-	7	8	20	-	-	0	0	cm.	cd. dom.	cm. z.	58	53	-	-	-	
West Raynham	250	090	07	24	0	25.7	712	56	53	5	-	-	8	8	28	-	-	060	05	13	0	26.3	704	55	53	5	-	-	7	7	30	-	-	0	0	cm.	cd. dom.	cm. z.	53	45	-	-	-	
Mildenhall	15	080	07	24	0	25.2	702	58	56	5	-	-	8	8	30	-	-	030	02	24	0	25.8	702	55	53	5	-	-	8	8	33	4	18	0	0	cm.	cd. dom.	cm. z.	55	54	-	-	-	
Cranfield	340	050	06	13	0	25.2	702	55	54	6	-	-	8	8	03	-	-	060	05	20	0	26.0	708	55	53	5	-	-	8	8	35	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	53	-	-	-	
Elmdon	326	360	05	16	0	25.6	706	54	53	6	-	-	8	8	22	9	08	080	05	06	0	26.0	704	53	55	6	-	-	8	8	05	-	-	1	1	cd. dom.	cd. dom.	cm. z.	53	53	-	-	-	
Cottesmore	452	060	08	11	0	25.4	703	55	53	6	-	-	8	8	08	3	06	090	06	12	0	26.2	706	54	53	5	-	-	8	8	23	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	52	-	-	-	
Watnall	366	060	07	56	0	26.0	701	54	53	5	-	-	8	8	28	-	-	040	05	07	0	26.6	704	54	54	6	-	-	8	8	25	6	10	1	1	cd. dom.	cd. dom.	cm. z.	53	53	-	-	-	
Ross-on-Wye	223	060	07	56	0	26.0	701	54	53	5	-	-	8	8	28	-	-	020	05	08	0	25.3	702	55	53	6	-	-	8	8	08	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	52	-	-	-	
Shawbury	235	080	03	24	0	26.1	700	56	51	5	-	-	8	8	30	-	-	010	02	07	0	26.4	702	54	53	6	-	-	8	8	05	-	-	0	0	cm.	cd. dom.	cm. z.	53	50	-	-	-	
Bristol	192	020	06	16	0	24.0	704	55	54	5	-	-	7	7	24	-	-	020	08	05	0	24.7	705	55	55	6	-	-	8	8	06	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	50	-	-	-	
Plymouth	90	110	01	13	0	23.2	703	55	55	-	-	-	0	0	-	0	-	0	03	0	24.1	707	52	52	-	-	-	0	0	0	-	-	0	0	cm.	cd. dom.	cm. z.	51	42	-	-	-		
Chivenor	20	-	0	16	0	24.0	706	53	53	6	-	-	7	7	04	-	-	080	02	20	0	24.9	706	54	53	5	-	-	1	1	25	-	-	0	0	cm.	cd. dom.	cm. z.	51	46	-	-	-	
St. Eval	336	110	04	16	0	23.4	705	58	55	5	-	-	4	4	45	-	-	-	0	20	0	25.0	709	55	52	5	-	-	3	3	70	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	46	-	-	-	
Culdrose	260	090	02	20	0	22.8	703	56	59	5	-	-	4	4	15	-	-	070	02	05	0	24.3	708	53	53	-	-	-	6	6	80	-	-	0	0	cm.	cd. dom.	cm. z.	53	52	-	-	-	
Silly, St. Mary's	163	020	04	01	0	23.1	703	56	56	5	-	-	4	4	06	-	-	-	0	02	0	24.1	707	52	52	-	-	-	4	4	20	-	-	1	1	cd. dom.	cd. dom.	cm. z.	52	52	-	-	-	
Guernsey	340	350	06	09	0	22.3	705	58	56	6	-	-	3	3	12	-	-	-	0	01	0	23.1	708	59	59	-	-	-	8	8	-	-	-	0	0	cm.	cd. dom.	cm. z.	57	55	-	-	-	
Aberporth	375	070	03	12	0	24.4	703	56	54	5	-	-	8	8	39	-	-	-	0	32	0	25.5	707	55	52	-	-	-	7	8	60	-	-	0	0	cm.	cd. dom.	cm. z.	54	52	-	-	-	
Pembroke Dock	40	060	04	16	0	24.5	704	58	55	5	-	-	8	8	25	-	-	060	02	12	0	25.5	705	56	55	-	-	-	8	8	12	-	-	1	1	cd. dom.	cd. dom.	cm. z.	56	54	-	-	-	
Holyhead (Valley)	32	070	18	16	0	25.2	704	55	54	5	-	-	7	7	33	-	-	070	06	10	0	25.6	702	55	53	-	-	-	8	8	29	-	-	0	0	cm.	cd. dom.	cm. z.	54	52	-	-	-	
Manchester	230	070	05	24	0	26.1	701	55	50	5	-	-	8	8	29	-	-	030	07	24	0	26.6	705	56	51	-	-	-	8	8	20	-	-	1	1	cd. dom.	cd. dom.	cm. z.	54	52	-	-	-	
Squires Gate	33	060	08	40	0	26.6	700	55	52	5	-	-	7	7	45	-	-	070	05	32	0	26.8	702	58	53	-	-	-	8	8	40	-	-	0	0	cm.	cd. dom.	cm. z.	54	51	-	-	-	
Silloth	25	080	12	24	0	28.2	701	54	52	-	-	-	6	6	-	-	-	070	10	24	0	28.3	701	54	52	-	-	-	7	6	60	-	-	0	0	cm.	cd. dom.	cm. z.	51	42	-	-	-	
Pinningley	52	070	07	24	0	26.5	701	55	53	5	-	-	8	8	40	-	-	-	0	11	0	27.2	705	55	53	-	-	-	8	6	35	-	-	0	0	cm.	cd. dom.	cm. z.	55	54	-	-	-	
Spurn Head	29	080	10	32	0	26.6	700	56	54	5	-	-	8	8	20	-	-	030	10	32	0	27.1	704	57	55	-	-	-	7	7	20	-	-	0	0	cm.	cd. dom.	cm. z.	55	53	-	-	-	
Dishforth	105	080	06	64	0	27.5	702	55	52	5	-	-	8	8	50	3	36	040	05	32	0	27.9	702	55	53	-	-	-	8	8	40	6	15	0	0	cm.	cd. dom.	cm. z.	54	53	-	-	-	
Tynemouth	108	090	12	40	0	29.2	702	55	53	5	-	-	8	8	22	-	-	090	08	24	0	29.3	701	55	52	-	-	-	8	8	28	-	-	0	0	cm.	cd. dom.	cm. z.	54	53	-	-	-	
Leuchars	36	110	05	48	0	30.8	701	54	51	5	-	-	8	8	24	-																												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, L.

No. 32823

1. Date of issue Thursday 4th October, 1951

ing NIGHT

Temperature

1 h. - 09 h.

°F.

Mia. on Grass

°F.

Rain

21h.

00h.

mm.

OBSERVATIONS at 11h. G.M.T. 3rd October 1951

OBSERVATIONS at 18h. G.M.T. 3rd October

OBSERVATIONS during DAY.

STATIONS.

(For heights see p. 4)

Wind.

Direction (degrees)

Speed (kts.)

Visibility

Present Weather.

Pressure.

Bar at M.S.L.

mb.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Amount.

Main layer.

Lowest layer.

Wind.

Direction (degrees)

Speed (kts.)

Visibility

Present Weather.

Pressure.

Bar at M.S.L.

Change in 3 hrs.

mb.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Amount.

Main layer.

Lowest layer.

21 h.

State of ground

Weather.

09h. to 15h.

15h. to 21h.

Max. Temp.

Sun-shin.

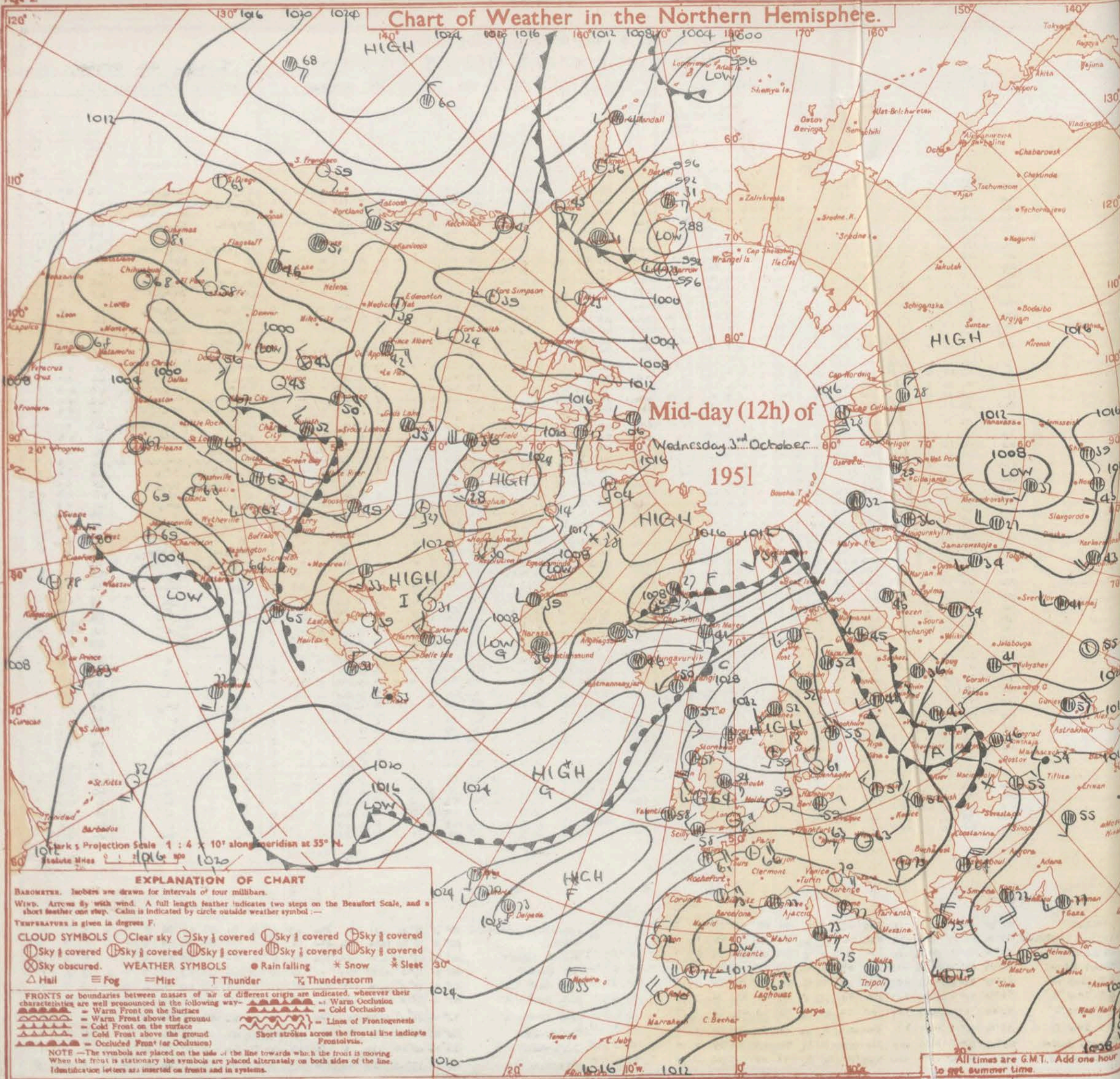
Rain

12h. Ships' Reports																				18h. Ships' Reports																			
Amount	Height of waves ft.	Ship	Lat. N.	Long. W.	Change in 3 hours	Wind		Weather		Temp.			Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Cloud					Height of waves ft.			
						Direc.	Speed	Pres.	Fast	Air	Sea	Dew Point	Visibility	Form			Amount							Direc.	Speed	Pres.	Fast	Air	Sea	Dew Point	Visibility	Form			Amount				
														Low	Med.	High																Low	Med.	High			Low	Med.	High
3	3	12 1/2	CIRRUS	52°30'	20°0'	-12	360	03	G.G.	C	54	58	48	97	7	2	-	4	7	8	WEATHER OBSERVER	50° 6'	18° 42'	10.21	-11	350	07	c	bc	51	53	46	98	5	3	2	3	7	21
7	7	6 1/4	WEATHER OBSERVER	53°06'	18°48'	+ -03	030	06	bc	bc	53	53	49	99	1	3	9	1	4	21	CIRRUS	52° 18'	19° 54'	10.24	+06	320	12	bc	r	55	54	50	98	5	-	-	5	5	6 1/2
8	8	1 1/2	LE BRUX	45°00'	16°00'	-00	-	0	c	c	64	62	54	98	5	-	2	2	7	1 1/2	POLAR FRONT	46° 12'	02° 30'E	10.28	-04	220	11	o	c	52	51	50	97	6	-	-	8	8	1 1/2
2	2	1 1/2	POLAR FRONT	46°18'	02°54'	-10	230	08	o	d	53	52	50	96	5	-	-	8	8	1 1/2	LE BRUX	45° 00'	16° 00'	10.27	+04	-	0	bc	b	64	63	52	98	5	-	2	3	4	17 1/2
4	4	6 1/4	U.S. SHIP "A"	62°00'	33°00'	101+05	190	10	o	c	47	50	41	80	1	7	1	2	8	5	U.S. SHIP "D"	44° 00'	41° 00'	10.18	-18	160	08	c	r	68	67	64	74	8	7	-	5	7	5
7	7	1 1/2	U.S. SHIP "B"	56°30'	51°00'	100+24	250	33	G.G.	r	44	48	39	74	5	-	-	8	8	11	U.S. SHIP "A"	62° 00'	33° 00'	10.15	-25	180	09	o	r	49	50	40	80	1	7	-	5	8	5
3	6	19	U.S. SHIP "E"	52°48'	35°30'	100+07	190	20	b	bc	52	50	49	80	1	-	1	1	1	5	U.S. SHIP "C"	52° 54'	35° 12'	10.24	+07	190	17	c	c	52	49	48	80	5	-	-	6	6	5
8	8	*	BEAVER BURN	35°00'	48°12'	102+15	330	01	b	bc	75	78	67	80	1	-	-	1	2	3	DERRYHEEN	55° 54'	35° 00'	10.18	+02	130	18	pr	bc	48	49	44	98	2	6	-	6	7	*
1	1	*	CARNAYON	53°18'	26°06'	10+08	210	09	b	bc	57	58	50	99	-	4	-	0	2	3	DEER POOL	48° 24'	10° 54'	10.26	-10	050	05	bc	b	60	60	52	99	5	-	1	2	3	1
8	8	11		56°06'	41°30'	11+00	200	10	bc	bc	43	47	40	98	2	-	-	4	4	-	MOVERIA	53° 42'	25° 42'	10.24	+00	170	09	o	c	55	55	55	98	4	-	-	8	8	5

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



A de
Anticyc
over
Western
In m
midday
spread
tomorrow
cloudy

Low

1620
50°

1800h. Y

60°

1020

1024

55
Cirrus

50°

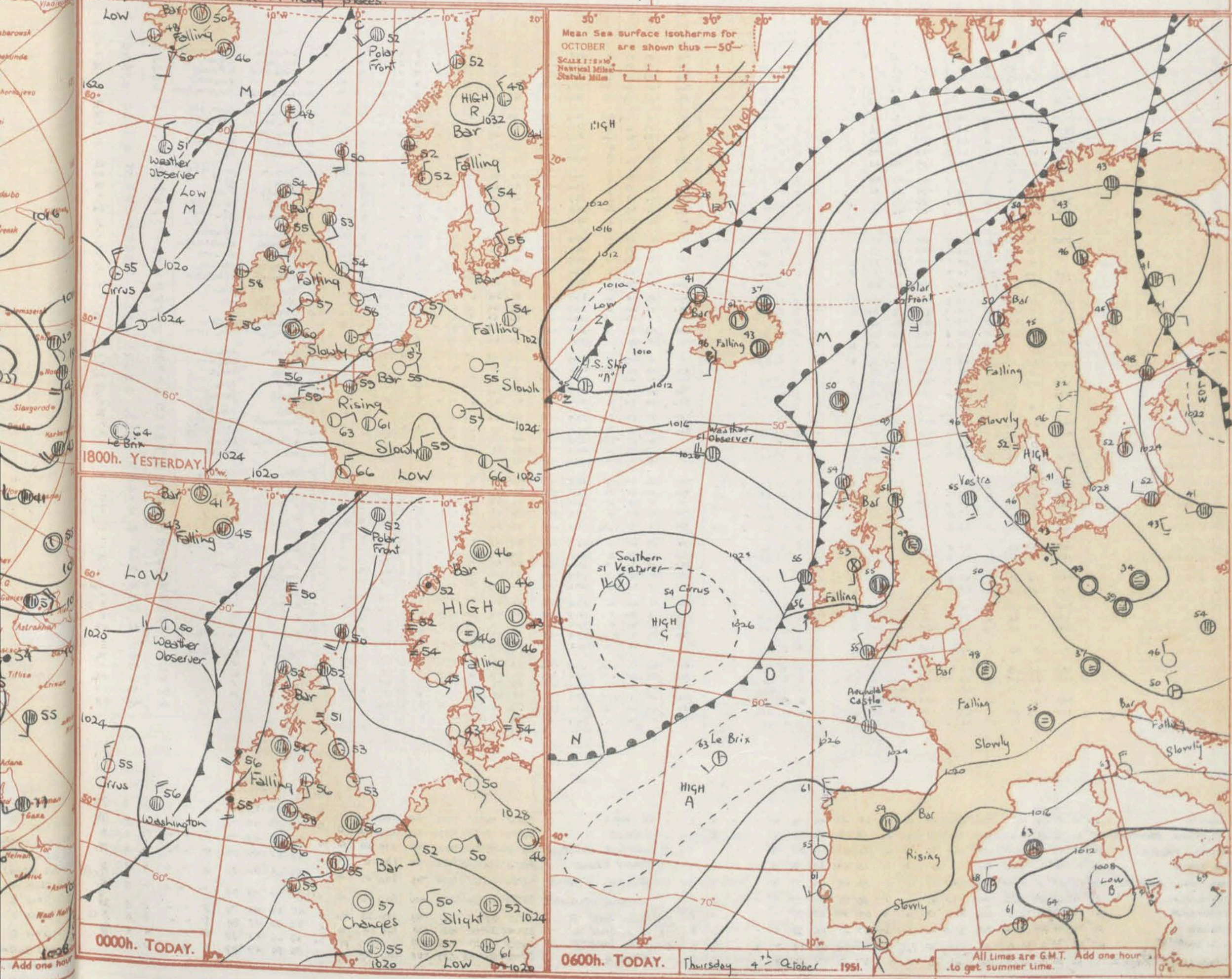
0000h.

GENERAL INFERENCE.

A depression in mid Atlantic is deepening and moving Northeast, while an anticyclone over Scandinavia is declining. There is a ridge of high pressure over the British Isles while a weak trough of low pressure over Ireland and Western Scotland is moving slowly east. In most districts of England and Wales the fog is expected to clear by about midday and there will be bright periods in many places this afternoon, but widespread fog is expected to form again tonight and to clear only very slowly tomorrow morning. In Scotland and Northern Ireland weather will be mainly cloudy with some rain in many places.

FURTHER OUTLOOK.

Little change in England and Wales. Bright periods and showers in Scotland and Northern Ireland.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 4th October 1951.

OBSERVATIONS at 06hr. G.M.T. 4th October 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Variability	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.)	Visiblity	Precat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.		Lowest layer.	State of ground.	21 h. to 03 h.	03 h. to 09 h.		Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																						Low.	Med.	High.	Total amount.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																																																						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Date of issue: Friday 5th October,

1951

ring NIGHT

Temperature

21 h.-03 h.

Min. °F.

Min. on Grass °F.

(41)

(42)

(43)

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

OBSERVATIONS at 18h. G.M.T. 4th October.....

OBSERVATIONS during DAY

Stations.

(For heights see p. 4)

Wind.

Direction (degrees)

Speed (kts.)

Visibility

Present Weather.

Pressure.

Bar at 3 ft.

Change in 3 hrs.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Low.

Medium.

High.

Total amount.

Main layer.

Ht.

Lowest layer.

Wind.

Direction (degrees)

Speed (kts.)

Visibility

Present Weather.

Bar at 3 ft.

Change in 3 hrs.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Low.

Medium.

High.

Total amount.

Main layer.

Ht.

Lowest layer.

21 h.

State of ground.

Weather.

09h. to 15h. (34)

15h. to 21h. (35)

Max. Temp. 09h.-21h. °F.

Sun-shine.

Rain 09h.-21h. mm.

(36)

(37)

(38)

Kew ...

London Airport

Lymington

Tangmere

Calshot

Boscombe Down

Felixstowe

Gorleston

West Raynham

Mildenhall

Cranfield

Elmdon

Cottesmore

Watnall

Ross-on-Wye

Shawbury

Bristol

Plymouth

Chivenor

St. Eval

Culdrose

Selly, St. Mary's

Guernsey

Aberporth

Pembroke Dock

Holyhead (Valley)

Manchester

Squires Gate

Silloth

Finningley

Spurn Head

Dishforth

Tynemouth

Leuchars

Eskdalemuir

Prestwick

West Freugh

Ronaldsway

Tiree

Benbecula

Stornoway

Cape Wrath

Sule Skerry

Renfrew

Dyce

Wick

Lerwick

Blackod Point

Malin Head

Aldergrove

Castle Archdale

Birr Castle

Collinstown

Rineanna

Valentia

Midleton

010

030

360

010

360

360

310

020

360

320

340

260

350

060

340

—

—

230

—

320

350

340

010

260

—

200

240

150

090

340

030

340

250

—

150

200

140

230

190

180

170

230

180

030

180

180

200

290

270

200

270

130

260

220

360

260

130

260

220

360

260

04

07

12

09

07

06

03

03

06

05

03

04

07

03

04

—

—

01

—

06

07

06

08

03

04

08

03

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

04

08

03

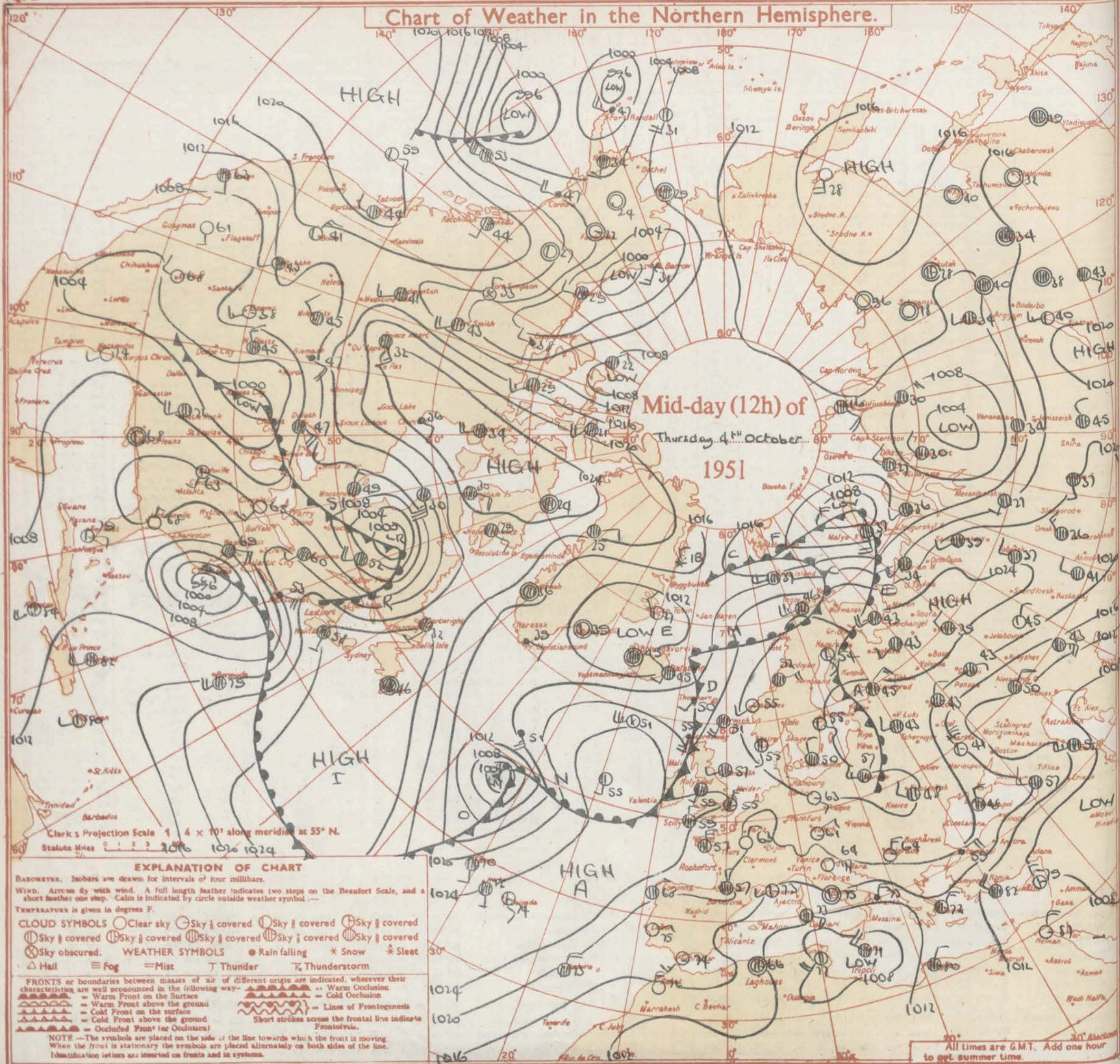
04

Hour		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		Air	Sea		Dew Point	Form	Amount	Direc.	Speed							Pres.	Past		Air	Sea		Dew Point	Form	Amount								
																																	+	+		+	+	+	+	+
High	Low	Total																																						
2	3	4	WEATHER OBSERVER	59° 0'	18° 36'	1023	+10	260	18	bc	bc	51	54	41	99	5	-	-	3	3	6 1/2	WEATHER OBSERVER	59° 0'	18° 0'	1023	-01	250	18	jp	bc	51	53	47	98	8	1	-	5	8	6 1/2
0	0	5	CIRRUS	52° 30'	20° 6'	1027	-20	180	04	bc	b	55	53	48	98	5	5	1	3	4	1 1/2	CIRRUS	52° 30'	20° 6'	1023	-21	130	12	bc	c	55	57	50	98	5	-	2	4	5	3
7	7	6	POLAR FRONT	66° 6'	02° 12'	1022	-12	190	14	o	c	52	51	46	99	8	-	-	3	8	3	POLAR FRONT	66° 6'	02° 06'	1018	-13	170	14	ph	pr	50	50	46	98	3	-	-	5	8	3
8	8	7	LE BRIX	45° 00'	16° 00'	1026	-01	210	04	c	c	66	64	60	98	5	-	2	6	6	17 1/2	SOUTH AFRICA STAR	46° 12'	08° 42'	1025	+00	020	05	c	c	60	62	48	97	2	7	8	4	7	*
8	8	8	MONARCH	51° 30'	11° 42'	1025	+10	340	06	bc	bc	64	58	55	99	2	-	2	3	4	9	TAIRNES	52° 12'	18° 18'	1025	-06	130	13	bc	bc	58	54	50	98	1	-	-	1	1	*
-	9	5	U.S. SHIP "A"	62° 0'	33° 00'	1013	+10	250	28	c	c	45	49	40	80	5	-	-	6	6	9 1/2	MYARENGO	57° 36'	20° 48'	1028	+00	170	05	c	b	52	53	43	99	-	7	-	-	6	1 1/2
5	5	2	U.S. SHIP "C"	52° 48'	35° 30'	1017	-19	130	18	bc	c	51	50	50	64	5	-	-	8	8	6 1/2	IRISH OAK	51° 30'	20° 42'	1012	-83	120	33	o	c	57	57	50	98	8	-	-	8	8	*
8	8	3	RAMORE HEAD	46° 24'	16° 12'	1025	+01	250	13	bc	b	56	56	52	98	4	8	6	2	3	-	PACIFIC UNITY	42° 0'	26° 12'	1018	-15	200	18	o	c	63	68	66	98	4	-	-	8	8	*
4	4	3	GOLFITO	46° 24'	16° 12'	1026	+00	200	05	o/d	d	65	64	62	97	5	-	-	8	8	-	EMPEROR OF CANADA	56° 18'	28° 12'	1013	-36	180	14	pr	pr	52	54	50	98	2	2	-	4	8	*
6	8	3	IRISH OAK	51° 30'	25° 00'	1024	-10	090	03	c	bc	61	58	52	99	8	-	-	7	7	-	MANCHESTER TRADER	51° 30'	28° 48'	1005	-70	020	37	ir	c	56	57	54	97	5	-	-	8	8	*

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



High Pa
light w
The fog
though
it will
and in
but the
later to

1800h. YE

Le Brin
0000h.

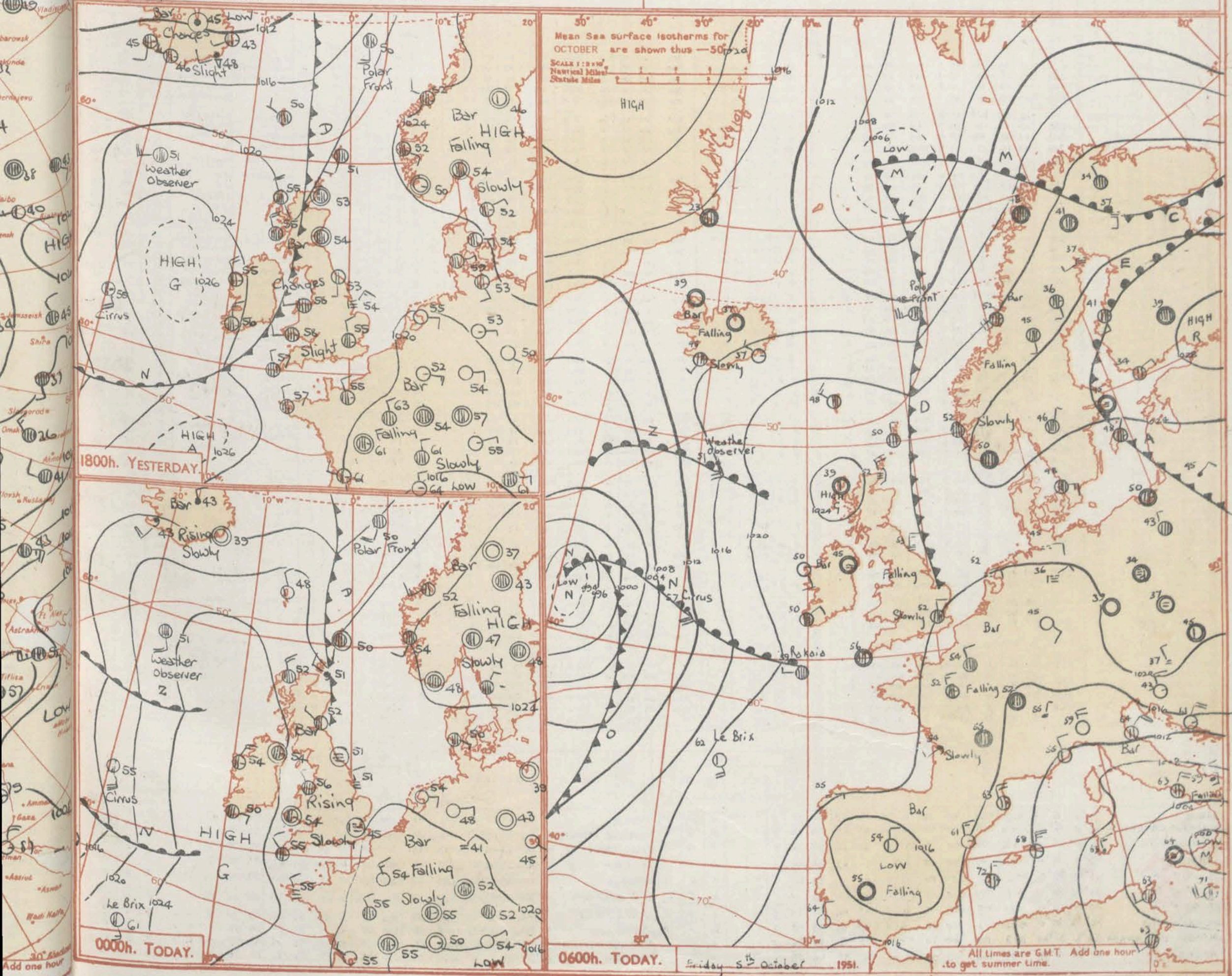
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

High Pressure will be maintained in all parts of the British Isles, with light winds in most places, increasing somewhat in the Northwest later. The fog is expected to clear in most parts of England this afternoon, though it will remain misty in places and there will be bright periods: it will form again tonight. In Wales, western coastal districts of England, and in Scotland and Ireland, variable cloud is expected with bright periods, but there will be some general increase in cloud amounts in the Northwest later today. Temperatures will be a little below normal.

FURTHER OUTLOOK.

Cloudy in the Northwest, with some rain or drizzle at times. Little general change elsewhere.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32825

Date of issue Saturday 6th October, 1951

OBSERVATIONS at 12h. G.M.T. 5th October, 1951

OBSERVATIONS at 18h. G.M.T. 5th October, 1951

OBSERVATIONS during DAY

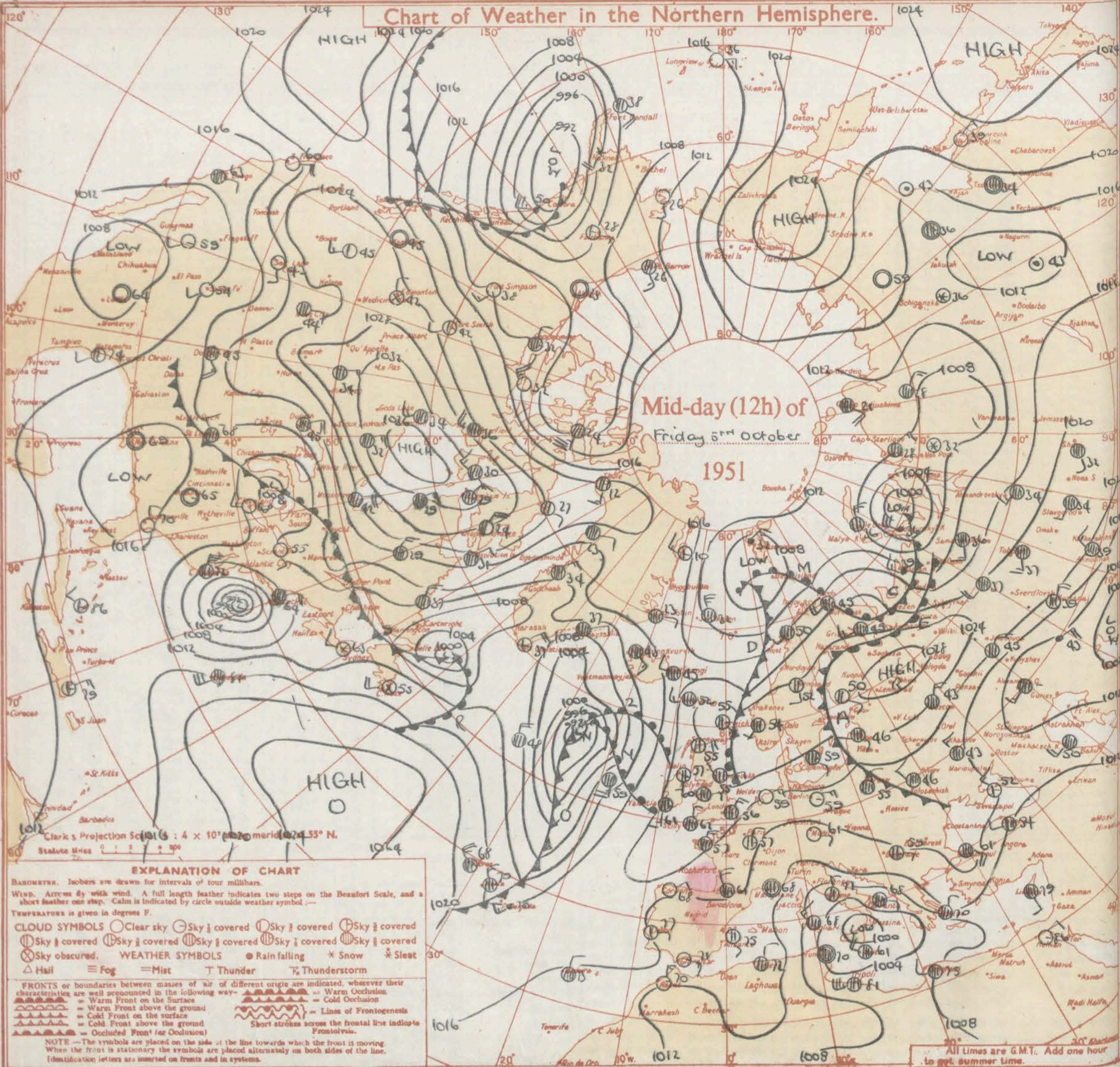
Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.	
Min.	Max.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Main layer	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Main layer	State of ground	Weather.
(41)	(42)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Kew ... London Airport ... Lympne ... Tangmere ... Calshot ...																			
50	41	020	07	24	0	22.1	-0.3	56	47	0	06	07	0	21.3	+0.0	56	49	6	1
45	39	350	05	18	C	20.9	+0.8	55	51	0	06	09	0	21.4	+0.0	55	48	5	0
51	50	030	13	24	C	21.4	+0.2	57	49	0	05	11	0	20.0	+0.0	54	51	6	0
48	45	030	10	24	C	21.9	-0.1	55	48	0	05	14	0	21.0	+0.2	52	48	5	0
47	47	030	10	24	C	21.9	-0.1	55	48	0	06	16	0	21.1	-0.1	54	48	6	0
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...																			
46	40	020	05	09	01f	22.3	-0.3	51	49	0	02	32	C	21.9	+0.1	51	48	6	1
49	45	360	04	32	bc	21.8	+0.1	51	51	0	04	15	C	20.4	-0.0	57	53	5	0
51	48	020	05	28	C	21.1	+0.2	59	52	0	08	16	C	20.7	+0.7	58	55	6	1
51	47	360	07	28	C	21.2	-0.2	57	51	0	06	20	bc	21.3	+0.2	55	53	8	1
47	40	340	06	32	C	21.7	-0.0	57	53	0	04	16	C	21.2	-0.1	55	53	3	0
Cranfield ... Elmdon ... Collesmore ... Watnall ... Ross-on-Wye ...																			
42	39	050	04	24	C	22.6	-0.1	53	49	0	02	32	C	21.8	-0.1	54	49	5	0
46	39	010	03	13	01f	23.3	+0.4	51	49	0	05	16	bc	22.5	+0.3	49	46	5	1
42	40	010	06	11	0	22.5	+0.1	51	49	0	05	08	0	22.0	+0.1	54	51	5	1
41	40	010	06	11	0	23.8	+0.3	50	50	0	05	08	0	22.6	-0.1	52	50	5	1
50	44	360	03	09	C	22.7	-0.2	58	53	0	02	09	C	22.2	-0.2	52	49	5	1
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...																			
51	44	320	07	28	C	23.0	+0.1	60	55	0	08	11	0	22.6	+0.3	56	50	6	1
51	48	020	08	24	b	21.9	-0.4	59	53	0	05	12	0	21.6	+0.4	52	49	3	0
52	45	270	08	24	C	22.4	-0.3	61	59	0	02	13	C	20.8	-0.4	57	54	5	1
51	41	330	04	32	0	22.6	-0.1	59	55	0	07	24	C	21.4	+0.2	56	54	3	0
Culdross ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...																			
50	40	350	04	60	C	22.0	-0.1	62	56	0	03	20	C	20.8	+0.2	58	51	5	0
54	40	010	04	07	C	22.6	-0.1	62	59	0	03	80	C	21.0	-0.7	56	54	5	1
50	44	010	10	07	C	21.5	-0.4	58	53	0	05	16	bc	20.5	-0.2	54	50	5	0
51	41	050	04	64	bc	22.7	-0.0	59	57	0	05	81	bc	21.7	-0.3	55	52	5	0
54	48	040	03	80	bc	22.7	-0.1	63	54	0	03	82	bc	22.1	+0.0	58	50	6	0
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Finningley ...																			
53	51	060	05	82	C	23.1	-0.1	60	52	0	07	82	bc	22.0	+0.0	56	54	1	0
48	42	010	08	04	C	22.5	+0.0	58	53	0	05	18	bc	22.7	+0.5	53	47	3	0
53	50	010	06	13	C	23.1	+0.4	59	55	0	05	09	bc	22.3	-0.2	56	52	3	0
49	41	070	03	14	C	23.7	+0.3	57	55	0	05	09	bc	23.0	-0.0	53	51	3	1
42	42	020	03	16	C	23.6	+0.1	52	51	0	04	14	bc	23.9	-0.3	55	51	5	0
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...																			
50	40	010	08	16	C	22.5	+0.4	55	53	0	08	16	C	22.5	+0.2	55	53	6	0
42	40	010	08	16	C	23.6	+0.2	58	52	0	04	48	C	22.5	+0.4	55	49	9	0
50	46	090	04	16	0	24.2	+0.7	53	51	0	02	12	0	24.1	+0.5	53	51	6	0
46	39	130	04	48	C	24.4	+0.4	56	52	0	05	16	C	23.8	-0.1	54	52	6	0
46	46	020	08	60	C	23.9	+0.5	55	51	0	03	40	C	23.1	+0.0	54	51	3	1
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...																			
47	44	160	02	36	C	23.7	-0.3	59	53	0	03	16	C	22.6	-0.4	55	52	8	1
51	49	350	03	80	bc	23.1	+0.0	59	52	0	03	80	bc	22.4	-0.4	55	51	6	0
50	46	180	06	82	bc	23.3	+0.2	60	52	0	03	82	bc	22.6	-0.4	52	51	6	0
50	44	120	07	82	b	23.2	-0.6	57	50	0	10	81	bc	21.6	-0.6	53	49	3	1
38	31	110	12	83	b	23.7	-0.6	57	49	0	06	82	bc	21.2	-0.9	52	50	1	1
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...																			
38	30	080	13	83	bc	24.3	-0.3	55	47	0	07	81	bc	21.5	-1.2	54	51	5	1
50	45	090	09	83	C	25.4	+0.3	51	47	0	02	83	b	22.9	-1.1	52	48	5	0
49	45	320	05	82	bc	25.2	+1.2	53	49	0	05	81	C	22.9	-2.3	52	50	6	0
43	33	190	01	04	Cf	23.7	-0.3	56	52	0	06	06	bc	22.5	-0.5	56	53	5	1
50	47	010	03	32	C	24.5	+0.5	55	53	0	01	12	0	24.5	+0.3	53	51	6	1
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...																			
50	48	350	06	56	01d	24.8	+0.6	54	52	0	04	24	C	24.0	-0.3	52	51	6	1
49	44	100	03	80	bc	24.6	+1.0	55	45	0	05	48	C	24.7	+0.0	50	49	6	0
50	40	130	13	87	bc	21.8	-1.1	57	51	0	07	81	C	19.3	-0.8	58	51	8	0
52	41	180	05	83	bc	23.5	-0.4	57	45	0	02	82	bc	21.5	-0.6	54	47	9	1
41	39	010	03	83	b	23.4	-0.5	59	51	0	04	81	C	22.3	-0.3	54	49	5	1
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Middleton ...																			
39	32	130	05	83	bc	23.0	-1.1	57	49	0	05	83	C	20.9	-0.5	55	51	5	1
49	46	180	05	81	bc	22.6	-0.4	60	52	0	05	81	bc	22.4	-0.9	58	54	5	0
43	47	100	07	81	bc	24.1	-0.3	57	51	0	05	81	C	22.8	-0.3	54	52	7	2
44	37	120	07	81	bc	22.7	-0.9	59	53	0	12	83	C	20.5	-0.7	59	51	8	1
45	42	180	09	81	jp	21.9	-0.9	61	54	0	09	82	b	20.0	-0.9	57	52	1	1
45	39	140	07	81	C	22.8	-0.5	60	53	0	05	40	C	21.3	-0.4	55	54	8	1

12h. Ships' Reports

18h. Ships' Reports

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

Chart of Weather in the Northern Hemisphere.



A ridge slowly mist bright and rain or a

1800h. YE

0000h.

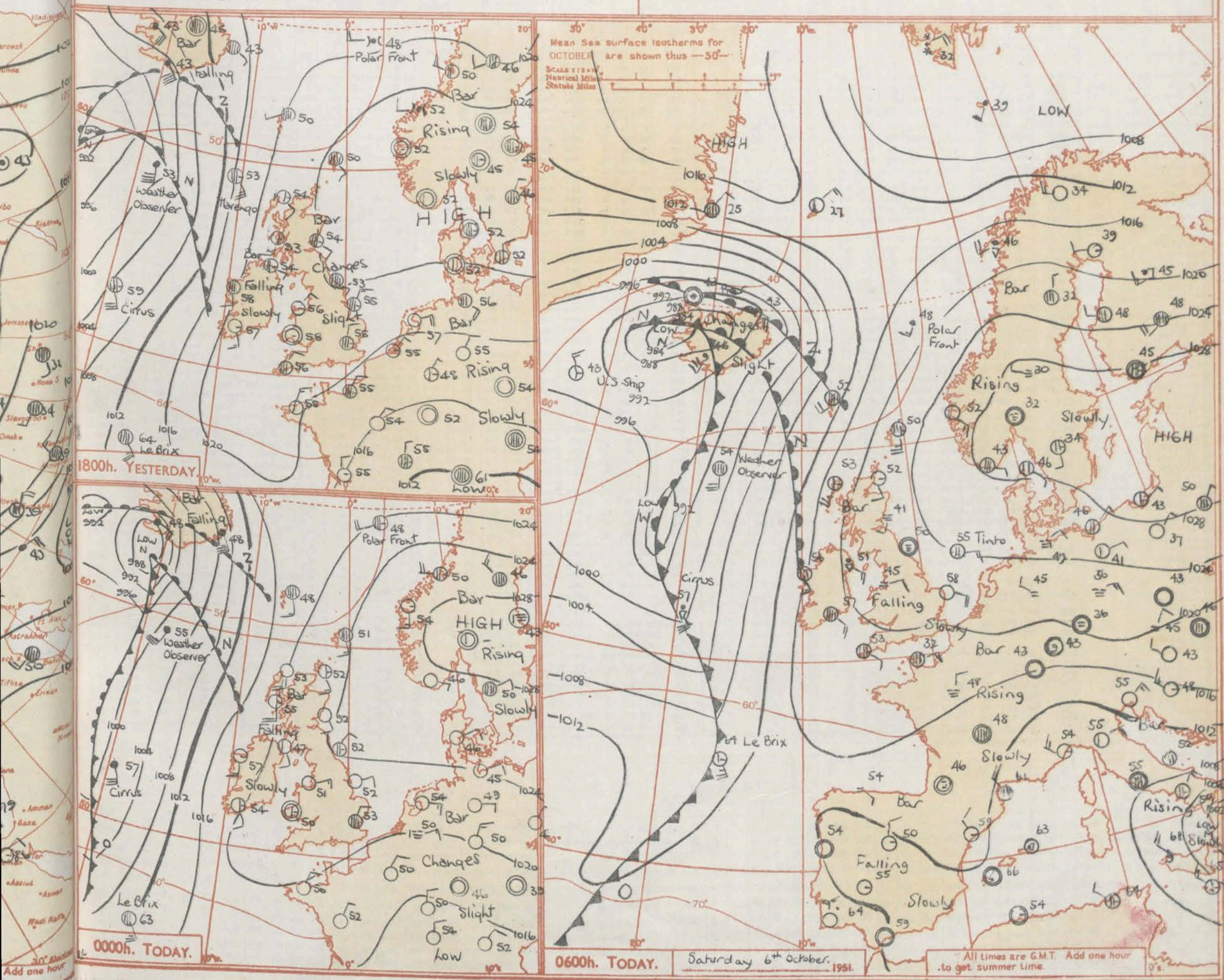
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A ridge of high pressure over the British Isles is moving very slowly Southeast. Winds will remain light in England and Wales, with mist or fog in many places at night and in the morning, to give bright intervals during the day. Variable cloud is expected in Ireland and Scotland, with some bright periods, but there may be a little rain or drizzle in the Northwest later. Temperatures will be about or a little below normal.

FURTHER OUTLOOK.

Foggy night and morning in the Midlands and Southeast of England. Variable cloud elsewhere, with some rain in the Northwest.



No. 32826.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 7th October, 1951

ring NIGHT

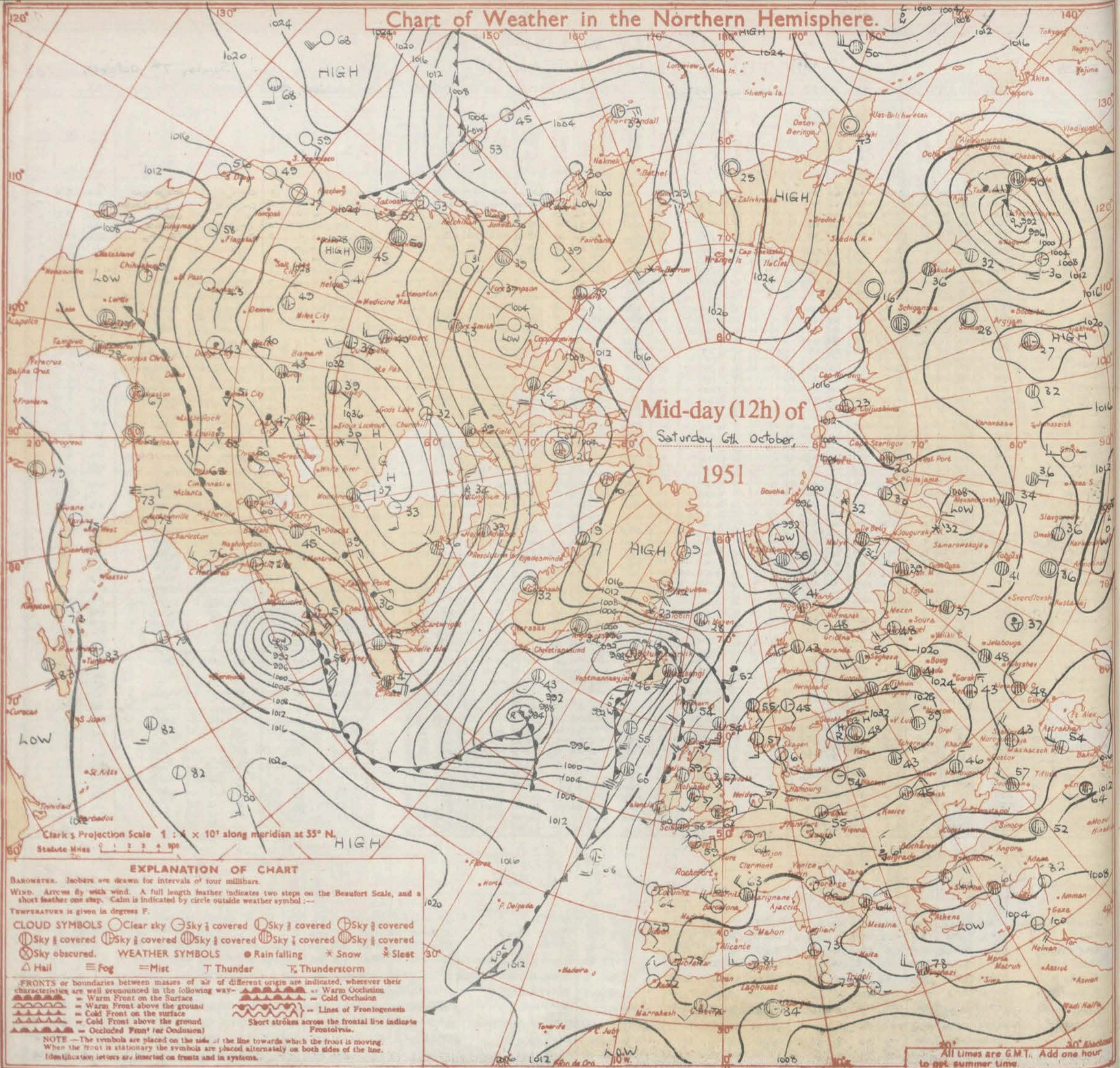
OBSERVATIONS at 12h. G.M.T. 6th October 1951

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

OBSERVATIONS during DAY

Temperature		Station (For heights see p. 4)	Wind		Pressure mb.	Temp.		Cloud				Wind		Pressure		Temp.		Cloud				State of ground	Weather		Max. Temp. 09h-21h	Sun-shine	Rain 09h-21h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
21 h.-09 h.			Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Dry Bulb	Dew point	Form			State of ground	09h. to 15h.		15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Min. °F.	Min. on Grass °F.								Low	Medium	High						Low	Medium	High					State of ground				09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
(41)	(42)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
53	42	Kew	070	05	30	C	21.3	-0.3	61	51	1	1	1	1	1	1	1	1	070	07	21.6	+0.3	57	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Chart of Weather in the Northern Hemisphere.



Pressure morning in give a fine northwest or drizzle about noon

992 996 1000 1004 1008 1012 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 1800 1804 1808 1812 1816 1820 1824 1828 1832 1836 1840 1844 1848 1852 1856 1860 1864 1868 1872 1876 1880 1884 1888 1892 1896 1900 1904 1908 1912 1916 1920 1924 1928 1932 1936 1940 1944 1948 1952 1956 1960 1964 1968 1972 1976 1980 1984 1988 1992 1996 2000 2004 2008 2012 2016 2020 2024 2028 2032 2036 2040 2044 2048 2052 2056 2060 2064 2068 2072 2076 2080 2084 2088 2092 2096 2100 2104 2108 2112 2116 2120 2124 2128 2132 2136 2140 2144 2148 2152 2156 2160 2164 2168 2172 2176 2180 2184 2188 2192 2196 2200 2204 2208 2212 2216 2220 2224 2228 2232 2236 2240 2244 2248 2252 2256 2260 2264 2268 2272 2276 2280 2284 2288 2292 2296 2300 2304 2308 2312 2316 2320 2324 2328 2332 2336 2340 2344 2348 2352 2356 2360 2364 2368 2372 2376 2380 2384 2388 2392 2396 2400 2404 2408 2412 2416 2420 2424 2428 2432 2436 2440 2444 2448 2452 2456 2460 2464 2468 2472 2476 2480 2484 2488 2492 2496 2500 2504 2508 2512 2516 2520 2524 2528 2532 2536 2540 2544 2548 2552 2556 2560 2564 2568 2572 2576 2580 2584 2588 2592 2596 2600 2604 2608 2612 2616 2620 2624 2628 2632 2636 2640 2644 2648 2652 2656 2660 2664 2668 2672 2676 2680 2684 2688 2692 2696 2700 2704 2708 2712 2716 2720 2724 2728 2732 2736 2740 2744 2748 2752 2756 2760 2764 2768 2772 2776 2780 2784 2788 2792 2796 2800 2804 2808 2812 2816 2820 2824 2828 2832 2836 2840 2844 2848 2852 2856 2860 2864 2868 2872 2876 2880 2884 2888 2892 2896 2900 2904 2908 2912 2916 2920 2924 2928 2932 2936 2940 2944 2948 2952 2956 2960 2964 2968 2972 2976 2980 2984 2988 2992 2996 3000 3004 3008 3012 3016 3020 3024 3028 3032 3036 3040 3044 3048 3052 3056 3060 3064 3068 3072 3076 3080 3084 3088 3092 3096 3100 3104 3108 3112 3116 3120 3124 3128 3132 3136 3140 3144 3148 3152 3156 3160 3164 3168 3172 3176 3180 3184 3188 3192 3196 3200 3204 3208 3212 3216 3220 3224 3228 3232 3236 3240 3244 3248 3252 3256 3260 3264 3268 3272 3276 3280 3284 3288 3292 3296 3300 3304 3308 3312 3316 3320 3324 3328 3332 3336 3340 3344 3348 3352 3356 3360 3364 3368 3372 3376 3380 3384 3388 3392 3396 3400 3404 3408 3412 3416 3420 3424 3428 3432 3436 3440 3444 3448 3452 3456 3460 3464 3468 3472 3476 3480 3484 3488 3492 3496 3500 3504 3508 3512 3516 3520 3524 3528 3532 3536 3540 3544 3548 3552 3556 3560 3564 3568 3572 3576 3580 3584 3588 3592 3596 3600 3604 3608 3612 3616 3620 3624 3628 3632 3636 3640 3644 3648 3652 3656 3660 3664 3668 3672 3676 3680 3684 3688 3692 3696 3700 3704 3708 3712 3716 3720 3724 3728 3732 3736 3740 3744 3748 3752 3756 3760 3764 3768 3772 3776 3780 3784 3788 3792 3796 3800 3804 3808 3812 3816 3820 3824 3828 3832 3836 3840 3844 3848 3852 3856 3860 3864 3868 3872 3876 3880 3884 3888 3892 3896 3900 3904 3908 3912 3916 3920 3924 3928 3932 3936 3940 3944 3948 3952 3956 3960 3964 3968 3972 3976 3980 3984 3988 3992 3996 4000 4004 4008 4012 4016 4020 4024 4028 4032 4036 4040 4044 4048 4052 4056 4060 4064 4068 4072 4076 4080 4084 4088 4092 4096 4100 4104 4108 4112 4116 4120 4124 4128 4132 4136 4140 4144 4148 4152 4156 4160 4164 4168 4172 4176 4180 4184 4188 4192 4196 4200 4204 4208 4212 4216 4220 4224 4228 4232 4236 4240 4244 4248 4252 4256 4260 4264 4268 4272 4276 4280 4284 4288 4292 4296 4300 4304 4308 4312 4316 4320 4324 4328 4332 4336 4340 4344 4348 4352 4356 4360 4364 4368 4372 4376 4380 4384 4388 4392 4396 4400 4404 4408 4412 4416 4420 4424 4428 4432 4436 4440 4444 4448 4452 4456 4460 4464 4468 4472 4476 4480 4484 4488 4492 4496 4500 4504 4508 4512 4516 4520 4524 4528 4532 4536 4540 4544 4548 4552 4556 4560 4564 4568 4572 4576 4580 4584 4588 4592 4596 4600 4604 4608 4612 4616 4620 4624 4628 4632 4636 4640 4644 4648 4652 4656 4660 4664 4668 4672 4676 4680 4684 4688 4692 4696 4700 4704 4708 4712 4716 4720 4724 4728 4732 4736 4740 4744 4748 4752 4756 4760 4764 4768 4772 4776 4780 4784 4788 4792 4796 4800 4804 4808 4812 4816 4820 4824 4828 4832 4836 4840 4844 4848 4852 4856 4860 4864 4868 4872 4876 4880 4884 4888 4892 4896 4900 4904 4908 4912 4916 4920 4924 4928 4932 4936 4940 4944 4948 4952 4956 4960 4964 4968 4972 4976 4980 4984 4988 4992 4996 5000 5004 5008 5012 5016 5020 5024 5028 5032 5036 5040 5044 5048 5052 5056 5060 5064 5068 5072 5076 5080 5084 5088 5092 5096 5100 5104 5108 5112 5116 5120 5124 5128 5132 5136 5140 5144 5148 5152 5156 5160 5164 5168 5172 5176 5180 5184 5188 5192 5196 5200 5204 5208 5212 5216 5220 5224 5228 5232 5236 5240 5244 5248 5252 5256 5260 5264 5268 5272 5276 5280 5284 5288 5292 5296 5300 5304 5308 5312 5316 5320 5324 5328 5332 5336 5340 5344 5348 5352 5356 5360 5364 5368 5372 5376 5380 5384 5388 5392 5396 5400 5404 5408 5412 5416 5420 5424 5428 5432 5436 5440 5444 5448 5452 5456 5460 5464 5468 5472 5476 5480 5484 5488 5492 5496 5500 5504 5508 5512 5516 5520 5524 5528 5532 5536 5540 5544 5548 5552 5556 5560 5564 5568 5572 5576 5580 5584 5588 5592 5596 5600 5604 5608 5612 5616 5620 5624 5628 5632 5636 5640 5644 5648 5652 5656 5660 5664 5668 5672 5676 5680 5684 5688 5692 5696 5700 5704 5708 5712 5716 5720 5724 5728 5732 5736 5740 5744 5748 5752 5756 5760 5764 5768 5772 5776 5780 5784 5788 5792 5796 5800 5804 5808 5812 5816 5820 5824 5828 5832 5836 5840 5844 5848 5852 5856 5860 5864 5868 5872 5876 5880 5884 5888 5892 5896 5900 5904 5908 5912 5916 5920 5924 5928 5932 5936 5940 5944 5948 5952 5956 5960 5964 5968 5972 5976 5980 5984 5988 5992 5996 6000 6004 6008 6012 6016 6020 6024 6028 6032 6036 6040 6044 6048 6052 6056 6060 6064 6068 6072 6076 6080 6084 6088 6092 6096 6100 6104 6108 6112 6116 6120 6124 6128 6132 6136 6140 6144 6148 6152 6156 6160 6164 6168 6172 6176 6180 6184 6188 6192 6196 6200 6204 6208 6212 6216 6220 6224 6228 6232 6236 6240 6244 6248 6252 6256 6260 6264 6268 6272 6276 6280 6284 6288 6292 6296 6300 6304 6308 6312 6316 6320 6324 6328 6332 6336 6340 6344 6348 6352 6356 6360 6364 6368 6372 6376 6380 6384 6388 6392 6396 6400 6404 6408 6412 6416 6420 6424 6428 6432 6436 6440 6444 6448 6452 6456 6460 6464 6468 6472 6476 6480 6484 6488 6492 6496 6500 6504 6508 6512 6516 6520 6524 6528 6532 6536 6540 6544 6548 6552 6556 6560 6564 6568 6572 6576 6580 6584 6588 6592 6596 6600 6604 6608 6612 6616 6620 6624 6628 6632 6636 6640 6644 6648 6652 6656 6660 6664 6668 6672 6676 6680 6684 6688 6692 6696 6700 6704 6708 6712 6716 6720 6724 6728 6732 6736 6740 6744 6748 6752 6756 6760 6764 6768 6772 6776 6780 6784 6788 6792 6796 6800 6804 6808 6812 6816 6820 6824 6828 6832 6836 6840 6844 6848 6852 6856 6860 6864 6868 6872 6876 6880 6884 6888 6892 6896 6900 6904 6908 6912 6916 6920 6924 6928 6932 6936 6940 6944 6948 6952 6956 6960 6964 6968 6972 6976 6980 6984 6988 6992 6996 7000 7004 7008 7012 7016 7020 7024 7028 7032 7036 7040 7044 7048 7052 7056 7060 7064 7068 7072 7076 7080 7084 7088 7092 7096 7100 7104 7108 7112 7116 7120 7124 7128 7132 7136 7140 7144 7148 7152 7156 7160 7164 7168 7172 7176 7180 7184 7188 7192 7196 7200 7204 7208 7212 7216 7220 7224 7228 7232 7236 7240 7244 7248 7252 7256 7260 7264 7268 7272 7276 7280 7284 7288 7292 7296 7300 7304 7308 7312 7316 7320 7324 7328 7332 7336 7340 7344 7348 7352 7356 7360 7364 7368 7372 7376 7380 7384 7388 7392 7396 7400 7404 7408 7412 7416 7420 7424 7428 7432 7436 7440 7444 7448 7452 7456 7460 7464 7468 7472 7476 7480 7484 7488 7492 7496 7500 7504 7508 7512 7516 7520 7524 7528 7532 7536 7540 7544 7548 7552 7556 7560 7564 7568 7572 7576 7580 7584 7588 7592 7596 7600 7604 7608 7612 7616 7620 7624 7628 7632 7636 7640 7644 7648 7652 7656 7660 7664 7668 7672 7676 7680 7684 7688 7692 7696 7700 7704 7708 7712 7716 7720 7724 7728 7732 7736 7740 7744 7748 7752 7756 7760 7764 7768 7772 7776 7780 7784 7788 7792 7796 7800 7804 7808 7812 7816 7820 7824 7828 7832 7836 7840 7844 7848 7852 7856 7860 7864 7868 7872 7876 7880 7884 7888 7892 7896 7900 7904 7908 7912 7916 7920 7924 7928 7932 7936 7940 7944 7948 7952 7956 7960 7964 7968 7972 7976 7980 7984 7988 7992 7996 8000 8004 8008 8012 8016 8020 8024 8028 8032 8036 8040 8044 8048 8052 8056 8060 8064 8068 8072 8076 8080 8084 8088 8092 8096 8100 8104 8108 8112 8116 8120 8124 8128 8132 8136 8140 8144 8148 8152 8156 8160 8164 8168 8172 8176 8180 8184 8188 8192 8196 8200 8204 8208 8212 8216 8220 8224 8228 8232 8236 8240 8244 8248 8252 8256 8260 8264 8268 8272 8276 8280 8284 8288 8292 8296 8300 8304 8308 8312 8316 8320 8324 8328 8332 8336 8340 8344 8348 8352 8356 8360 8364 8368 8372 8376 8380 8384 8388 8392 8396 8400 8404 8408 8412 8416 8420 8424 8428 8432 8436 8440 8444 8448 8452 8456 8460 8464 8468 8472 8476 8480 8484 8488 8492 8496 8500 8504 8508 8512 8516 8520 8524 8528 8532 8536 8540 8544 8548 8552 8556 8560 8564 8568 8572 8576 8580 8584 8588 8592 8596 8600 8604 8608 8612 8616 8620 8624 8628 8632 8636 8640 8644 8648 8652 8656 8660 8664 8668 8672 8676 8680 8684 8688 8692 8696 8700 8704 8708 8712 8716 8720 8724 8728 8732 8736 8740 8744 8748 8752 8756 8760 8764 8768 8772 8776 8780 8784 8788 8792 8796 8800 8804 8808 8812 8816 8820 8824 8828 8832 8836 8840 8844 8848 8852 8856 8860 8864 8868 8872 8876 8880 8884 8888 8892 8896 8900 8904 8908 8912 8916 8920 8924 8928 8932 8936 8940 8944 8948 8952 8956 8960 8964 8968 8972 8976 8980 8984 8988 8992 8996 9000 9004 9008 9012 9016 9020 9024 9028 9032 9036 9040 9044 9048 9052 9056 9060 9064 9068 9072 9076 9080 9084 9088 9092 9096 9100 9104 9108 9112 9116 9120 9124 9128 9132 9136 9140 9144 9148 9152 9156 9160 9164 9168 9172 9176 9180 9184 9188 9192 9196 9200 9204 9208 9212 9216 9220 9224 9228 9232 9236 9240 9244 9248 9252 9256 9260 9264 9268 9272 9276 9280 9284 9288 9292 9296 9300 9304 9308 9312 9316 9320 9324 9328 9332 9336 9340 9344 9348 9352 9356 9360 9364 9368 9372 9376 9380 9384 9388 9392 9396 9400 9404 9408 9412 9416 9420 9424 9428 9432 9436 9440 9444 9448 9452 9456 9460 9464 9468 9472 9476 9480 9484 9488 9492 9496 9500 9504 9508 9512 9516 9520 9524 9528 9532 9536 9540 9544 9548 9552 9556 9560 9564 9568 9572 9576 9580 9584 9588 9592 9596 9600 9604 9608 9612 9616 9620 9624 9628 9632 9636 9640 9644 9648 9652 9656 9660 9664 9668 9672 9676 9680 9684 9688 9692 9696 9700 9704 9708 9712 9716 9720 9724 9728 9732 9736 9740 9744 9748 9752 9756 9760 9764 9768 9772 9776 9780 9784 9788 9792 9796 9800 9804 9808 9812 9816 9820 9824 9828 9832 9836 9840 9844 9848 9852 9856 9860 9864 9868 9872 9876 9880 9884 9888 9892 9896 9900 9904 9908 9912 9916 9920 9924 9928 9932 9936 9940 9944 9948 9952 9956 9960 9964 9968 9972 9976 9980 9984 9988 9992 9996 10000 10004 10008 10012 10016 10020 10024 10028 10032 10036 10040 10044 10048 10052 10056 10060 10064 10068 10072 10076 10080 10084 10088 10092 10096 10100 10104 10108 10112 10116 10120 10124 10128 10132 10136 10140 10144 10148 10152 10156 10160 10164 10168 10172 10176 10180 10184 10188 10192 10196 10200 10204 10208 10212 10216 10220 10224 10228 10232 10236 10240 10

GENERAL INFERENCE.

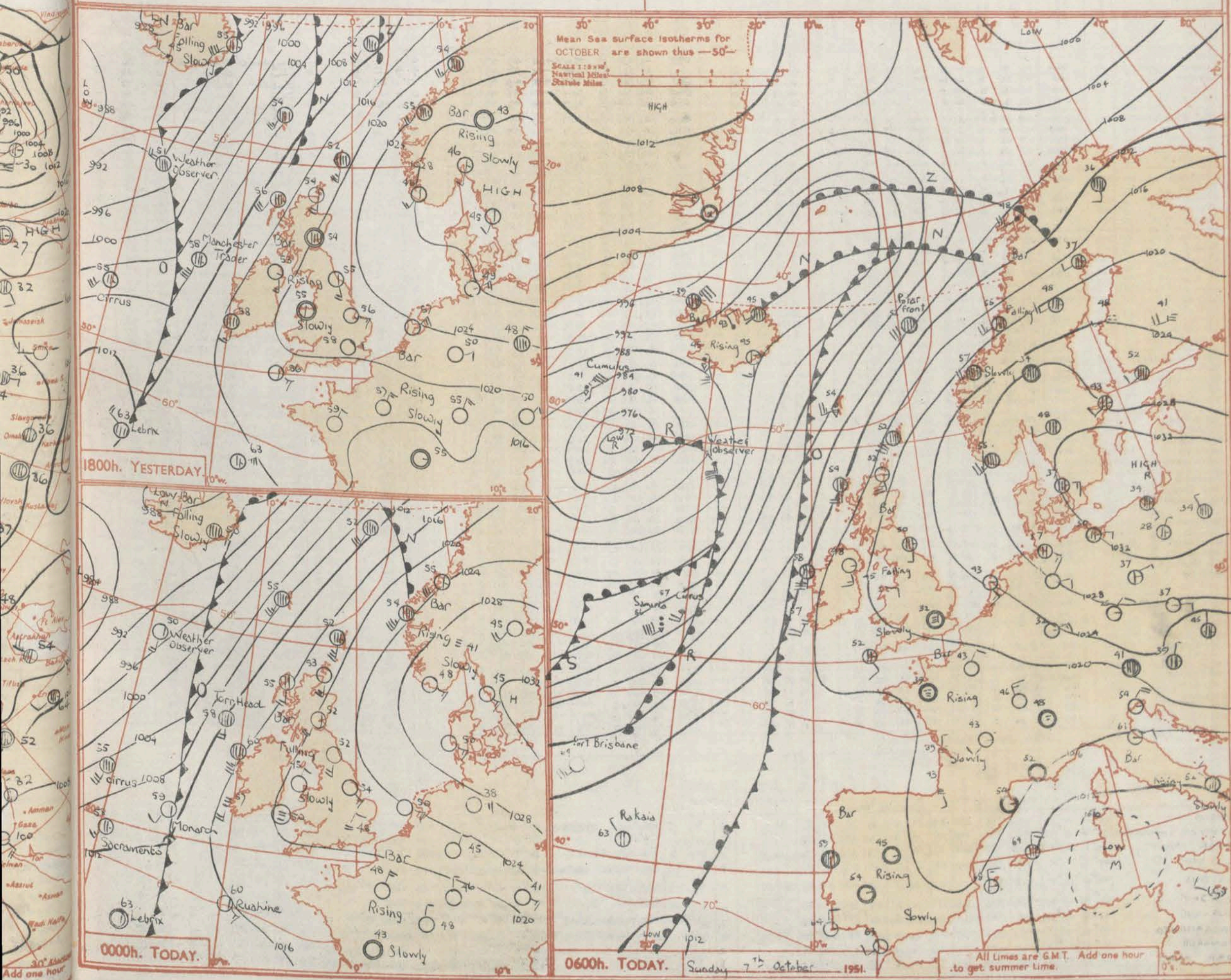
Pressure remains high to the east of the country. Mist or fog night and early morning in many parts of England and east Wales it will clear during the morning to give a fine day with long sunny periods in all districts. In west Scotland and northwest Ireland there will be a good deal of cloud, with perhaps a little light rain or drizzle in places, but elsewhere cloud will be well broken. Temperatures will be about normal, and may rise a little above normal in places this afternoon.

FURTHER OUTLOOK.

Little general change.

Gale Warning.

South cones are flying in Shetlands, Orkneys and west of a line from Dornock Firth to Port Patrick.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 7th October 1951.

OBSERVATIONS at 06hr. G.M.T. 7th October 1951.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature			Rain		
		Direction (degrees).	Speed (kts.).	+ Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	° Dry Bulb.	° Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Direction (degrees).	Speed (kts.).	+ Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	° Dry Bulb.	° Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.		State of ground.	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F.	Min. on Grass °F.		21 h. 09 h. mm.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	18					50										090	01	X3	f	19.4	+00	49	49															
London Airport	82	020	06	0	b	21.2	+00	48	46							090	01	X2	f	20.8	-01	45	45															
Lymington	341	080	07	32	b	20.6	+01	53	50							080	05	08	b	20.7	+02	48	47															
Tangmere	53	020	06	16	b	20.4	+01	50	49							040	04	16	b	20.1	-01	48	46															
Calshot	12	040	03	16	b	20.5	-01	52	50							050	05	04	f	19.7	-04	49	49															
Boscombe Down	414	070	08	01	b ft	21.1	+04	50	50							060	03	X6	f	20.7	-03	49	49															
Felixstowe ...	10	090	16	48	b	21.9	+04	58	52							070	14	40	b	21.7	+01	55	49															
Gorleston	5	120	17	54	b	22.6	+04	58	52							130	13	60	bc	22.4	+01	56	48															
West Raynham	250	080	07	28	b	22.1	+00	45	45							090	09	09	b	22.3	+02	45	44															
Mildenhall ...	15	090	01	20	b	22.0	+01	44	44							100	05	12	b	22.0	+03	47	47															
Cranfield ...	340	070	07	06	b	21.9	-02	45	45							080	08	X0	f	21.6	-01	45	44															
Elmdon	326		0	04	if	22.1	+02	43	43							120	04	X5	of	21.6	-02	46	46															
Collesmore	452	060	04	16	b	22.1	-01	47	46							090	05	X4	of	21.7	-08	45	45															
Watnall	366	040	04	24	b	22.6	+01	45	45							070	03	X3	f	22.2	+01	45	45															
Ross-on-Wye...	223															270	01	06	b	21.9	-02	45	44															
Shawbury ...	235	090	02	09	b	21.9	+01	49	47							090	02	01	f	21.7	+00	46	46															
Bristol	192		0	07	b	20.7	+01	45	43							080	03	02	of	20.0	+01	49	49															
Plymouth ...	90		0	07	b	19.6	-02	47	47							110	02	07	b	18.6	+00	51	51															
Chivenor ...	20	090	05	12	b	20.3	-03	46	46							090	03	12	b	19.5	-00	43	43															
St. Eval	336		0	13	b	20.0	-01	50	47								0	13	b	18.6	-08	52	50															
Culdrose	260	070	04	10	b	19.3	-02	49	49							080	08	10	bc	18.2	-05	50	50															
Selly, St. Mary's	183	120	07	32	b	19.2	-02	53	51							120	08	32	bc	18.1	-05	52	50															
Guernsey ...	340	070	05	20	b	20.0	-04	56	54							110	04	06	b	18.7	+02	54	54															
Aberporth	375		0	24	b	20.7	+01	47	45							170	08	24	b	19.7	-09	49	46															
Pembroke Dock	40		0	05	if	20.7	-02	45	44								0	08	if	19.9	-02	43	43															
Holyhead (Valley)	32	040	05	11	b	20.5	+02	45	45							090	06	11	b	19.7	-04	45	45															
Manchester ...	230	110	09	24	b	21.9	-02	49	47							090	06	02	ft	21.5	-01	48	47															
Squires Gate ...	33	030	03	11	b	21.3	-04	45	43							100	09	11	b	20.8	-02	46	44															
Silloth	25	140	10	18	b	21.7	-02	47	44							120	06	18	c	20.9	-02	48	47															
Pinningley ...	52		0	02	b ft	23.0	+04	42	40								0	04	ft	22.4	+00	43	41															
Spurn Head ...	29	120	08	64	b	23.0	+07	54	52							150	13	48	b	22.0	-07	55	51															
Dishforth ...	106		0	02	b ft	23.4	+01	44	43							140	04	X4	ft	22.6	-01	48	48															
Tynemouth	108	180	12	94	b	23.2	-01	52	49							180	02	12	c	22.4	+01	50	48															
Leuchars	36	200	12	32	b	21.7	-02	52	49							280	03	40	bc	20.7	-02	48	46															
Esksdalemuir	794		0	40	c	21.3	-07	54	50								0	40	c	21.3	-07	45	43															
Frestwick ...	30	090	07	20	c	20.9	-01	51	48							120	10	32	c	19.6	-05	52	48															
West Freugh	52	160	05	32	bc	20.5	-04	55	49							170	10	48	bc	19.5	-05	55	50															
Ronaldsway ...	55	050	07	32	b	20.7	-05	55	44							170	09	40	c	19.9	+00	53	51															
Tiree ...	29	170	23	32	b	16.8	-03	53	49							170	26	24	c	15.5	-07	54	49															
Benbecula ...	16	180	23	48	c	14.6	-05	56	50							170	21	64	c	13.3	-08	55	50															
Stornoway ...	10	180	15	80	bc	15.5	-01	55	50							180	21	64	c	14.1	-06	54	49															
Cape Wrath ...	367	180	05	82	b	16.3	-07	54	41							180	02	81	c	14.7	-09	54	41															
Sule Skerry	43															180	19	80	bc	15.6	-10	54	50															

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 8th October. 1951

OBSERVATIONS at 12h. G.M.T. 7th October 1931

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

OBSERVATIONS during DAY

1951

ing NIGHT

Temperature

21 h.-09 h.

Min. (41)

Max. (42)

Stations

(For heights see p. 4)

Kew

London Airport

Lymington

Tangmere

Coburn

Boscombe Down

Felixstowe

Gorleston

West Raynham

Mildenhall

Cranfield

Elmdon

Collesmore

Watnall

Ross-on-Wye

Shawbury

Bristol

Plymouth

Chivenor

St. Eval

Culdrose

Scilly, St. Mary's

Guernsey

Aberporth

Pembroke Dock

Holyhead (Valley)

Manchester

Squires Gate

Silloth

Finningley

Spurn Head

Dishforth

Tynemouth

Leuchars

Esksdalemuir

Prestwick

West Freugh

Ronaldsway

Tiree

Benbecula

Stornoway

Cape Wrath

Sule Skerry

Renfrew

Dyce

Wick

Lerwick

Blackrod Point

Main Head

Aldergrove

Castle Archdale

Birr Castle

Collinstown

Rineanna

Valentia

Midleton

Wind

Direction (degrees)

Speed (kts.)

Visibility

Present Weather

Pressure

Bar at M.S.L.

Change in 3 hrs.

Temp.

Dry Bulb

Dew point

Cloud

Form

Main layer

Lowest layer

Wind

Direction (degrees)

Speed (kts.)

Visibility

Present Weather

Pressure

Bar at M.S.L.

Change in 3 hrs.

Temp.

Dry Bulb

Dew point

Cloud

Form

Main layer

Lowest layer

21 h.

State of ground

Weather

09h. to 15h. (34)

15h. to 21h. (35)

Max. Temp. 09h. to 21h. (36)

Sun. shine. (37)

Rain. 00h. to 24h. mm. (38)

090

091

092

093

094

24.2

0.5

58

45

1

-

-

4

4

21

-

-

080

06

05

b

20.9

+0.3

54

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

080

081

082

083

084

21.3

0.5

58

45

1

-

-

4

4

21

-

-

080

06

05

b

20.7

+0.2

55

49

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

070

071

072

073

074

20.7

0.5

58

45

1

-

-

4

4

21

-

-

080

07

06

b

20.6

+0.6

52

49

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

350

351

352

353

354

20.7

0.5

58

45

1

-

-

4

4

21

-

-

080

02

32

b

20.4

+0.2

52

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

20.1

0.4

58

45

1

-

-

4

4

21

-

-

080

08

24

b

20.1

+0.4

58

51

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

110

111

112

113

114

20.6

+0.3

58

49

-

-

-

0

40

b

20.6

+0.3

58

49

-

-

-

0

4

15

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

21.4

+0.8

58

51

-

-

-

0

24

bc

21.4

+0.8

58

51

-

-

-

0

4

15

-

0

-

0

0

few b

few b

60

6.7

-

100

101

102

103

104

22.1

-0.1

57

51

-

-

-

0

36

b

22.1

-0.1

57

51

-

-

-

0

2

-

-

0

-

0

0

few b

few b

60

6.7

-

100

101

102

103

104

21.8

+0.3

49

47

-

-

-

0

16

b

21.8

+0.3

49

47

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

100

101

102

103

104

21.4

+0.2

54

49

-

-

-

0

32

b

21.4

+0.2

54

49

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

21.1

+0.4

52

46

-

-

-

0

24

b

21.1

+0.4

52

46

-

-

-

0

5

30

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

21.0

+0.4

54

48

-

-

-

0

18

b

21.0

+0.4

54

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

110

111

112

113

114

21.0

+0.2

52

48

-

-

-

0

20

b

21.0

+0.2

52

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

090

091

092

093

094

21.3

+0.2

51

47

-

-

-

0

11

b

21.3

+0.2

51

47

-

-

-

0

1

30

-

0

-

0

0

few b

few b

60

6.7

-

090

091

092

093

094

20.3

-0.1

54

50

-

-

-

0

12

b

20.3

-0.1

54

50

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

20.6

+0.2

55

49

-

-

-

0

40

b

20.6

+0.2

55

49

-

-

-

0

1

-

-

0

-

0

0

few b

few b

60

6.7

-

060

061

062

063

064

19.8

+0.3

54

48

-

-

-

0

24

b

19.8

+0.3

54

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

110

111

112

113

114

18.5

+0.2

55

55

-

-

-

0

13

b

18.5

+0.2

55

55

-

-

-

0

1

-

-

0

-

0

0

few b

few b

60

6.7

-

090

091

092

093

094

18.9

+0.8

55

53

-

-

-

0

24

bc

18.9

+0.8

55

53

-

-

-

0

2

10

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

18.5

+0.8

57

54

-

-

-

0

08

bc

18.5

+0.8

57

54

-

-

-

0

1

3

10

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

18.0

+0.5

56

46

-

-

-

0

04

of

18.0

+0.5

56

46

-

-

-

0

8

8

10

5

04

0

c

c

60

6.7

-

180

181

182

183

184

17.8

+0.2

57

55

-

-

-

0

16

bc

17.8

+0.2

57

55

-

-

-

0

5

3

20

-

0

-

0

0

few b

few b

60

6.7

-

080

081

082

083

084

18.8

+0.4

59

55

-

-

-

0

16

b

18.8

+0.4

59

55

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

180

181

182

183

184

18.5

+0.4

56

49

-

-

-

0

16

b

18.5

+0.4

56

49

-

-

-

0

8

1

-

-

0

-

0

0

few b

few b

60

6.7

-

090

091

092

093

094

18.9

+0.1

52

54

-

-

-

0

14

c

18.9

+0.1

52

54

-

-

-

0

6

5

12

-

0

-

0

0

few b

few b

60

6.7

-

260

261

262

263

264

18.1

+0.0

55

55

-

-

-

0

10

b

18.1

+0.0

55

55

-

-

-

0

1

-

-

0

-

0

0

few b

few b

60

6.7

-

140

141

142

143

144

20.6

+0.1

54

47

-

-

-

0

20

b

20.6

+0.1

54

47

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

140

141

142

143

144

19.4

-0.1

54

49

-

-

-

0

13

b

19.4

-0.1

54

49

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

140

141

142

143

144

18.8

-0.4

49

46

-

-

-

0

09

b

18.8

-0.4

49

46

-

-

-

0

1

-

-

0

-

0

0

few b

few b

60

6.7

-

120

121

122

123

124

21.0

-0.2

54

47

-

-

-

0

56

b

21.0

-0.2

54

47

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

140

141

142

143

144

21.7

-0.6

56

51

-

-

-

0

24

bc

21.7

-0.6

56

51

-

-

-

0

5

3

-

2

25

0

bb

bb

60

6.7

-

130

131

132

133

134

21.4

+0.3

52

48

-

-

-

0

80

b

21.4

+0.3

52

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

160

161

162

163

164

20.6

-0.2

53

49

-

-

-

0

58

bc

20.6

-0.2

53

49

-

-

-

0

4

28

-

0

-

0

0

few b

few b

60

6.7

-

180

181

182

183

184

18.2

-0.7

55

50

-

-

-

0

10

b

18.2

-0.7

55

50

-

-

-

0

2

81

-

0

-

0

0

few b

few b

60

6.7

-

180

181

182

183

184

18.9

-0.4

51

48

-

-

-

0

32

b

18.9

-0.4

51

48

-

-

-

0

0

-

0

-

0

0

few b

few b

60

6.7

-

150

151

152

153

154

17.5

-0.4

56

48

-

-

-

0

22

b

17.5

-0.4

56

48

-

-

-

0

3

2

-

-

0

-

0

0

few b

few b

60

6.7

-

140

141

142

143

144

17.9

-0.4

53

52

-

-

-

0

32

bc

17.9

-0.4

53

52

-

-

-

0

2

3

83

-

0

-

0

0

few b

few b

60

6.7

-

150

151

152

153

154

18.4

+0.2

53

52

-

-

-

0

16

bc

18.4

+0.2

53

52

-

-

-

0

5

1

16

-

0

-

0

0

few b

few b

60

6.7

-

170

171

172

173

174

12.6

-0.7

56

51

-

-

-

0

28

bc

12.6

-0.7

56

51

-

-

-

0

3

2

16

-

0

-

0

0

few b

few b

60

6.7

-

170

171

172

173

174

09.2

-1.3

58

48

-

-

-

0

48

0

09.2

-1.3

58

48

-

-

-

0

8

8

80

3

40

1

c

c

58

0.7

Tr

190

191

192

193

194

10.2

-1.2

57

47

-

-

-

0

56

bc

10.2

-1.2

57

47

-

-

-

0

8

4

48

-

1

-

0

0

few b

few b

60

6.7

-

230

231

232

233

234

12.2

-0.6

57

42

-

-

-

0

81

c

12.2

-0.6

57

42

-

-

-

0

6

6

25

-

0

-

0

0

few b

few b

60

6.7

-

180

181

182

183

184

12.0

-1.2

56

50

-

-

-

0

13

bc

12.0

-1.2

56

50

-

-

-

0

5

5

10

-

0

-

0

0

few b

few b

60

6.7

-

160

161

162

163

164

17.6

-0.3

57

48

-

-

-

0

12

bc

17.6

-0.3

57

48

-

-

-

0

1

3

14

-

0

-

0

0

few b

few b

60

6.7

-

220

221

222

223

224

18.7

-0.5

53

49

-

-

-

0

32

0

18.7

-0.5

53

49

-

-

-

0

8

7

07

-

0

-

0

0

few b

few b

60

6.7

-

170

171

172

173

174

14.7

-0.3

55

48

-

-

-

0

64

b

14.7

-0.3

55

48

-

-

-

0

3

2

83

-

1

-

0

0

few b

few b

60

6.7

-

170

171

172

173

174

15.2

-0.7

52

49

-

-

-

0

32

c

15.2

-0.7

52

49

-

-

-

0

6

7

05

-

4

-

0

0

few b

few b

60

6.7

-

160

161

162

163

164

10.0

-0.3

59

53

-

-

-

0

44

bc

10.0

-0.3

59

53

-

-

-

0

7

7

21

-

0

-

0

0

few b

few b

60

6.7

-

170

171

172

173

174

12.9

-0.9

59

49

-

-

-

12h. Ship Reports															18h. Ships' Reports																													
Ship				Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud				Height of waves ft.	Ship				Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud				Height of waves ft.					
								Dir.	Speed	Pres.	Past	Air	Sea	Dew Point		Form		Amount												Dir.	Speed	Pres.	Past	Air	Sea	Dew Point		Form		Amount				
																Low	Med.	High		Low	Total																	Low		Med.	High	Low	Total	
Weather Observer				59°0'	18°30'	978	-49	180	38	Q	pr	pr	53	53	45	57	6	-	-	2	7	15	CIRRUS				52°21'	19°42'	1001	+09	280	07	C	r	55	57	43	97	9	7	-	6	7	3 1/2
Polar Front				52°24'	20°0'	999	+20	260	29	pr	r	r	54	58	50	97	7	2	-	6	8	-	WEATHER OBSERVER				58°54'	18°36'	984	+47	230	35	b/pr	pr	50	53	41	98	9	4	3	2	2	22 1/2
Le Brix				45°0'	16°6'	1014	tot	-	0	C	C	66	63	57	93	7	-	-	8	8	9 1/2	POLAR FRONT				66°30'	02°48'	1010	+12	200	19	0	d	52	50	50	96	6	-	-	8	8	8	
U.S. Ship "A"				62°6'	33°0'	983	-08	020	0	C	C	66	63	57	93	5	7	-	4	7	1 1/2	LE BRIX				45°0'	16°0'	1013	-02	260	08	0	C	64	63	55	98	8	-	-	7	8	6 1/2	
U.S. Ship "C"				52°54'	35°48'	1009	+14	300	17	b	b	45	49	34	74	7	2	-	6	8	17 1/2	U.S. SHIP 'A'				62°0'	33°0'	979	-03	340	31	d/r	pr	59	47	36	97	7	2	-	7	8	22 1/2	
U.S. Ship "D"				43°46'	41°0'	994	-58	160	26	C	pr	71	68	67	80	1	4	4	3	7	6 1/2	ANISTONE				51°18'	24°0'	1002	+00	320	13	C	C	55	48	57	98	8	-	-	7	7		
Avistone				51°18'	26°6'	1000	tot	300	13	b	b	54	57	45	98	2	-	-	4	4	x	RUAMINE				44°6'	16°6'	1013	-02	340	04	d	bc	62	62	62	98	2	6	-	4	6	3	
Port Brisbane				45°18'	23°36'	1005	-02	220	18	0	C	65	64	56	98	4	7	-	4	8	6 1/2	PORT BRISBANE				46°6'	21°18'	1008	+00	190	21	0	C	63	62	58	98	5	-	-	5	8	8	
Pacific Stronghold				49°36'	19°18'	1006	-15	220	22	0	C	60	60	58	98	-	7	-	0	8	1	THELICONUS				41°30'	09°36'	1016	+01	320	02	b	b	65	64	56	98	4	-	1	1	2	1	
																						MANCHESTER CITY				55°42'	09°30'	1006	+20	180	37	jp	r	57	59	55	97	7	-	-	8	8	11	
↑ CLOUD AMOUNT in eighths (0-10)																																												

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered ○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

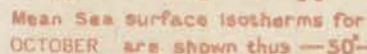
The deep near Iceland. The near Nova Scotia. The Midlands. West and winds. Seasonal.

Low 998 972 970 960 984 988 992 996 1000 1004 1008 1012 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 1800 1804 1808 1812 1816 1820 1824 1828 1832 1836 1840 1844 1848 1852 1856 1860 1864 1868 1872 1876 1880 1884 1888 1892 1896 1900 1904 1908 1912 1916 1920 1924 1928 1932 1936 1940 1944 1948 1952 1956 1960 1964 1968 1972 1976 1980 1984 1988 1992 1996 2000 2004 2008 2012 2016 2020 2024 2028 2032 2036 2040 2044 2048 2052 2056 2060 2064 2068 2072 2076 2080 2084 2088 2092 2096 2100 2104 2108 2112 2116 2120 2124 2128 2132 2136 2140 2144 2148 2152 2156 2160 2164 2168 2172 2176 2180 2184 2188 2192 2196 2200 2204 2208 2212 2216 2220 2224 2228 2232 2236 2240 2244 2248 2252 2256 2260 2264 2268 2272 2276 2280 2284 2288 2292 2296 2300 2304 2308 2312 2316 2320 2324 2328 2332 2336 2340 2344 2348 2352 2356 2360 2364 2368 2372 2376 2380 2384 2388 2392 2396 2400 2404 2408 2412 2416 2420 2424 2428 2432 2436 2440 2444 2448 2452 2456 2460 2464 2468 2472 2476 2480 2484 2488 2492 2496 2500 2504 2508 2512 2516 2520 2524 2528 2532 2536 2540 2544 2548 2552 2556 2560 2564 2568 2572 2576 2580 2584 2588 2592 2596 2600 2604 2608 2612 2616 2620 2624 2628 2632 2636 2640 2644 2648 2652 2656 2660 2664 2668 2672 2676 2680 2684 2688 2692 2696 2700 2704 2708 2712 2716 2720 2724 2728 2732 2736 2740 2744 2748 2752 2756 2760 2764 2768 2772 2776 2780 2784 2788 2792 2796 2800 2804 2808 2812 2816 2820 2824 2828 2832 2836 2840 2844 2848 2852 2856 2860 2864 2868 2872 2876 2880 2884 2888 2892 2896 2900 2904 2908 2912 2916 2920 2924 2928 2932 2936 2940 2944 2948 2952 2956 2960 2964 2968 2972 2976 2980 2984 2988 2992 2996 3000 3004 3008 3012 3016 3020 3024 3028 3032 3036 3040 3044 3048 3052 3056 3060 3064 3068 3072 3076 3080 3084 3088 3092 3096 3100 3104 3108 3112 3116 3120 3124 3128 3132 3136 3140 3144 3148 3152 3156 3160 3164 3168 3172 3176 3180 3184 3188 3192 3196 3200 3204 3208 3212 3216 3220 3224 3228 3232 3236 3240 3244 3248 3252 3256 3260 3264 3268 3272 3276 3280 3284 3288 3292 3296 3300 3304 3308 3312 3316 3320 3324 3328 3332 3336 3340 3344 3348 3352 3356 3360 3364 3368 3372 3376 3380 3384 3388 3392 3396 3400 3404 3408 3412 3416 3420 3424 3428 3432 3436 3440 3444 3448 3452 3456 3460 3464 3468 3472 3476 3480 3484 3488 3492 3496 3500 3504 3508 3512 3516 3520 3524 3528 3532 3536 3540 3544 3548 3552 3556 3560 3564 3568 3572 3576 3580 3584 3588 3592 3596 3600 3604 3608 3612 3616 3620 3624 3628 3632 3636 3640 3644 3648 3652 3656 3660 3664 3668 3672 3676 3680 3684 3688 3692 3696 3700 3704 3708 3712 3716 3720 3724 3728 3732 3736 3740 3744 3748 3752 3756 3760 3764 3768 3772 3776 3780 3784 3788 3792 3796 3800 3804 3808 3812 3816 3820 3824 3828 3832 3836 3840 3844 3848 3852 3856 3860 3864 3868 3872 3876 3880 3884 3888 3892 3896 3900 3904 3908 3912 3916 3920 3924 3928 3932 3936 3940 3944 3948 3952 3956 3960 3964 3968 3972 3976 3980 3984 3988 3992 3996 4000 4004 4008 4012 4016 4020 4024 4028 4032 4036 4040 4044 4048 4052 4056 4060 4064 4068 4072 4076 4080 4084 4088 4092 4096 4100 4104 4108 4112 4116 4120 4124 4128 4132 4136 4140 4144 4148 4152 4156 4160 4164 4168 4172 4176 4180 4184 4188 4192 4196 4200 4204 4208 4212 4216 4220 4224 4228 4232 4236 4240 4244 4248 4252 4256 4260 4264 4268 4272 4276 4280 4284 4288 4292 4296 4300 4304 4308 4312 4316 4320 4324 4328 4332 4336 4340 4344 4348 4352 4356 4360 4364 4368 4372 4376 4380 4384 4388 4392 4396 4400 4404 4408 4412 4416 4420 4424 4428 4432 4436 4440 4444 4448 4452 4456 4460 4464 4468 4472 4476 4480 4484 4488 4492 4496 4500 4504 4508 4512 4516 4520 4524 4528 4532 4536 4540 4544 4548 4552 4556 4560 4564 4568 4572 4576 4580 4584 4588 4592 4596 4600 4604 4608 4612 4616 4620 4624 4628 4632 4636 4640 4644 4648 4652 4656 4660 4664 4668 4672 4676 4680 4684 4688 4692 4696 4700 4704 4708 4712 4716 4720 4724 4728 4732 4736 4740 4744 4748 4752 4756 4760 4764 4768 4772 4776 4780 4784 4788 4792 4796 4800 4804 4808 4812 4816 4820 4824 4828 4832 4836 4840 4844 4848 4852 4856 4860 4864 4868 4872 4876 4880 4884 4888 4892 4896 4900 4904 4908 4912 4916 4920 4924 4928 4932 4936 4940 4944 4948 4952 4956 4960 4964 4968 4972 4976 4980 4984 4988 4992 4996 5000 5004 5008 5012 5016 5020 5024 5028 5032 5036 5040 5044 5048 5052 5056 5060 5064 5068 5072 5076 5080 5084 5088 5092 5096 5100 5104 5108 5112 5116 5120 5124 5128 5132 5136 5140 5144 5148 5152 5156 5160 5164 5168 5172 5176 5180 5184 5188 5192 5196 5200 5204 5208 5212 5216 5220 5224 5228 5232 5236 5240 5244 5248 5252 5256 5260 5264 5268 5272 5276 5280 5284 5288 5292 5296 5300 5304 5308 5312 5316 5320 5324 5328 5332 5336 5340 5344 5348 5352 5356 5360 5364 5368 5372 5376 5380 5384 5388 5392 5396 5400 5404 5408 5412 5416 5420 5424 5428 5432 5436 5440 5444 5448 5452 5456 5460 5464 5468 5472 5476 5480 5484 5488 5492 5496 5500 5504 5508 5512 5516 5520 5524 5528 5532 5536 5540 5544 5548 5552 5556 5560 5564 5568 5572 5576 5580 5584 5588 5592 5596 5600 5604 5608 5612 5616 5620 5624 5628 5632 5636 5640 5644 5648 5652 5656 5660 5664 5668 5672 5676 5680 5684 5688 5692 5696 5700 5704 5708 5712 5716 5720 5724 5728 5732 5736 5740 5744 5748 5752 5756 5760 5764 5768 5772 5776 5780 5784 5788 5792 5796 5800 5804 5808 5812 5816 5820 5824 5828 5832 5836 5840 5844 5848 5852 5856 5860 5864 5868 5872 5876 5880 5884 5888 5892 5896 5900 5904 5908 5912 5916 5920 5924 5928 5932 5936 5940 5944 5948 5952 5956 5960 5964 5968 5972 5976 5980 5984 5988 5992 5996 6000 6004 6008 6012 6016 6020 6024 6028 6032 6036 6040 6044 6048 6052 6056 6060 6064 6068 6072 6076 6080 6084 6088 6092 6096 6100 6104 6108 6112 6116 6120 6124 6128 6132 6136 6140 6144 6148 6152 6156 6160 6164 6168 6172 6176 6180 6184 6188 6192 6196 6200 6204 6208 6212 6216 6220 6224 6228 6232 6236 6240 6244 6248 6252 6256 6260 6264 6268 6272 6276 6280 6284 6288 6292 6296 6300 6304 6308 6312 6316 6320 6324 6328 6332 6336 6340 6344 6348 6352 6356 6360 6364 6368 6372 6376 6380 6384 6388 6392 6396 6400 6404 6408 6412 6416 6420 6424 6428 6432 6436 6440 6444 6448 6452 6456 6460 6464 6468 6472 6476 6480 6484 6488 6492 6496 6500 6504 6508 6512 6516 6520 6524 6528 6532 6536 6540 6544 6548 6552 6556 6560 6564 6568 6572 6576 6580 6584 6588 6592 6596 6600 6604 6608 6612 6616 6620 6624 6628 6632 6636 6640 6644 6648 6652 6656 6660 6664 6668 6672 6676 6680 6684 6688 6692 6696 6700 6704 6708 6712 6716 6720 6724 6728 6732 6736 6740 6744 6748 6752 6756 6760 6764 6768 6772 6776 6780 6784 6788 6792 6796 6800 6804 6808 6812 6816 6820 6824 6828 6832 6836 6840 6844 6848 6852 6856 6860 6864 6868 6872 6876 6880 6884 6888 6892 6896 6900 6904 6908 6912 6916 6920 6924 6928 6932 6936 6940 6944 6948 6952 6956 6960 6964 6968 6972 6976 6980 6984 6988 6992 6996 7000 7004 7008 7012 7016 7020 7024 7028 7032 7036 7040 7044 7048 7052 7056 7060 7064 7068 7072 7076 7080 7084 7088 7092 7096 7100 7104 7108 7112 7116 7120 7124 7128 7132 7136 7140 7144 7148 7152 7156 7160 7164 7168 7172 7176 7180 7184 7188 7192 7196 7200 7204 7208 7212 7216 7220 7224 7228 7232 7236 7240 7244 7248 7252 7256 7260 7264 7268 7272 7276 7280 7284 7288 7292 7296 7300 7304 7308 7312 7316 7320 7324 7328 7332 7336 7340 7344 7348 7352 7356 7360 7364 7368 7372 7376 7380 7384 7388 7392 7396 7400 7404 7408 7412 7416 7420 7424 7428 7432 7436 7440 7444 7448 7452 7456 7460 7464 7468 7472 7476 7480 7484 7488 7492 7496 7500 7504 7508 7512 7516 7520 7524 7528 7532 7536 7540 7544 7548 7552 7556 7560 7564 7568 7572 7576 7580 7584 7588 7592 7596 7600 7604 7608 7612 7616 7620 7624 7628 7632 7636 7640 7644 7648 7652 7656 7660 7664 7668 7672 7676 7680 7684 7688 7692 7696 7700 7704 7708 7712 7716 7720 7724 7728 7732 7736 7740 7744 7748 7752 7756 7760 7764 7768 7772 7776 7780 7784 7788 7792 7796 7800 7804 7808 7812 7816 7820 7824 7828 7832 7836 7840 7844 7848 7852 7856 7860 7864 7868 7872 7876 7880 7884 7888 7892 7896 7900 7904 7908 7912 7916 7920 7924 7928 7932 7936 7940 7944 7948 7952 7956 7960 7964 7968 7972 7976 7980 7984 7988 7992 7996 8000 8004 8008 8012 8016 8020 8024 8028 8032 8036 8040 8044 8048 8052 8056 8060 8064 8068 8072 8076 8080 8084 8088 8092 8096 8100 8104 8108 8112 8116 8120 8124 8128 8132 8136 8140 8144 8148 8152 8156 8160 8164 8168 8172 8176 8180 8184 8188 8192 8196 8200 8204 8208 8212 8216 8220 8224 8228 8232 8236 8240 8244 8248 8252 8256 8260 8264 8268 8272 8276 8280 8284 8288 8292 8296 8300 8304 8308 8312 8316 8320 8324 8328 8332 8336 8340 8344 8348 8352 8356 8360 8364 8368 8372 8376 8380 8384 8388 8392 8396 8400 8404 8408 8412 8416 8420 8424 8428 8432 8436 8440 8444 8448 8452 8456 8460 8464 8468 8472 8476 8480 8484 8488 8492 8496 8500 8504 8508 8512 8516 8520 8524 8528 8532 8536 8540 8544 8548 8552 8556 8560 8564 8568 8572 8576 8580 8584 8588 8592 8596 8600 8604 8608 8612 8616 8620 8624 8628 8632 8636 8640 8644 8648 8652 8656 8660 8664 8668 8672 8676 8680 8684 8688 8692 8696 8700 8704 8708 8712 8716 8720 8724 8728 8732 8736 8740 8744 8748 8752 8756 8760 8764 8768 8772 8776 8780 8784 8788 8792 8796 8800 8804 8808 8812 8816 8820 8824 8828 8832 8836 8840 8844 8848 8852 8856 8860 8864 8868 8872 8876 8880 8884 8888 8892 8896 8900 8904 8908 8912 8916 8920 8924 8928 8932 8936 8940 8944 8948 8952 8956 8960 8964 8968 8972 8976 8980 8984 8988 8992 8996 9000 9004 9008 9012 9016 9020 9024 9028 9032 9036 9040 9044 9048 9052 9056 9060 9064 9068 9072 9076 9080 9084 9088 9092 9096 9100 9104 9108 9112 9116 9120 9124 9128 9132 9136 9140 9144 9148 9152 9156 9160 9164 9168 9172 9176 9180 9184 9188 9192 9196 9200 9204 9208 9212 9216 9220 9224 9228 9232 9236 9240 9244 9248 9252 9256 9260 9264 9268 9272 9276 9280 9284 9288 9292 9296 9300 9304 9308 9312 9316 9320 9324 9328 9332 9336 9340 9344 9348 9352 9356 9360 9364 9368 9372 9376 9380 9384 9388 9392 9396 9400 9404 9408 9412 9416 9420 9424 9428 9432 9436 9440 9444 9448 9452 9456 9460 9464 9468 9472 9476 9480 9484 9488 9492 9496 9500 9504 9508 9512 9516 9520 9524 9528 9532 9536 9540 9544 9548 9552 9556 9560 9564 9568 9572 9576 9580 9584 9588 9592 9596 9600 9604 9608 9612 9616 9620 9624 9628 9632 9636 9640 9644 9648 9652 9656 9660 9664 9668 9672 9676 9680 9684 9688 9692 9696 9700 9704 9708 9712 9716 9720 9724 9728 9732 9736 9740 9744 9748 9752 9756 9760 9764 9768 9772 9776 9780 9784 9788 9792 9796 9800 9804 9808 9812 9816 9820 9824 9828 9832 9836 9840 9844 9848 9852 9856 9860 9864 9868 9872 9876 9880 9884 9888 9892 9896 9900 9904 9908 9912 9916 9920 9924 9928 9932 9936 9940 9944 9948 9952 9956 9960 9964 9968 9972 9976 9980 9984 9988 9992 9996 10000 10004 10008 10012 10016 10020 10024 10028 10032 10036 10040 10044 10048 10052 10056 10060 10064 10068 10072 10076 10080 10084 10088 10092 10096 10100 10104 10108 10112 10116 10120 10124 10128 10132 10136 10140 10

GENERAL INFERENCE

FURTHER OUTLOOK

South cones are flying on north and west coasts of Scotland and Northwest England, between Dornoch Firth and Barrow; on coasts between Loch Foyle and Howth; in Isle of Man, Orkneys and Shetlands.



SCALE 1:2500'
Nautical Miles
Statute Miles

0600h. TODAY.

Monday 3rd October

1951

All times are G.M.T. Add one hour to get summer time.

LNb 52528

STAT
(For help)Sh

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 9th October.

1951

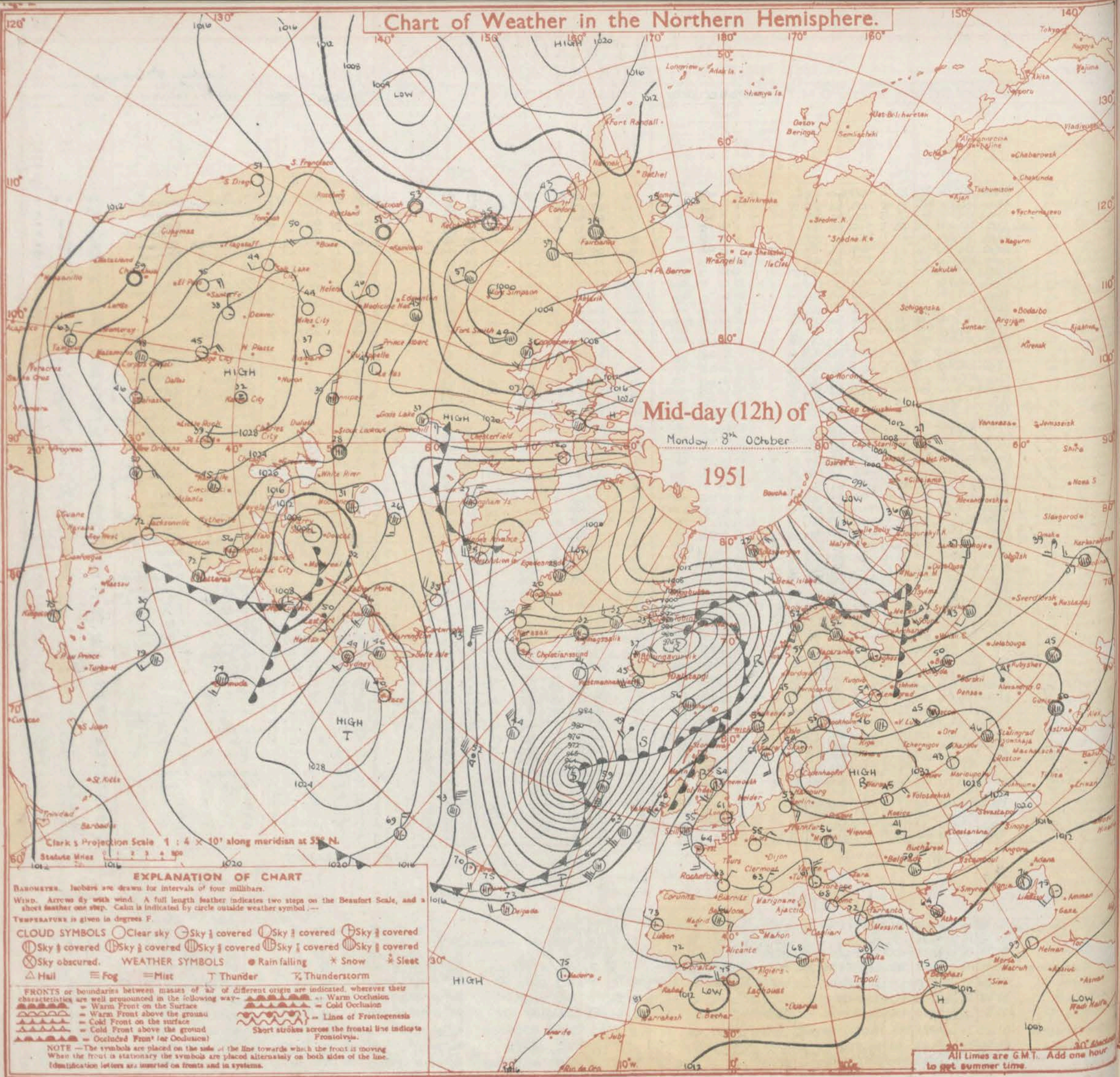
OBSERVATIONS at 12h. G.M.T. 8th October 1951

OBSERVATIONS at 18h. G.M.T. 8th October 1951

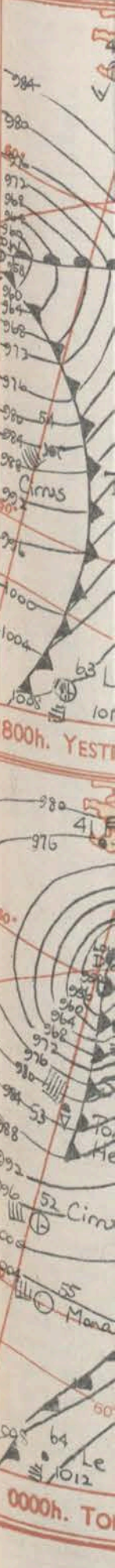
OBSERVATIONS during DAY

Temperature		Station.	Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						21 h.	Weather.											
Min.	Max.		Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.	Dry Bulb	Dew point	Form						Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.	Dry Bulb	Dew point	Form							09h. to 15h. (34)	15h. to 21h. (35)	Max. Temp. 21h. (36)	Sun-shine (37)	Rain 09h. to 21h. (38)							
									Low	Med.	High	Total	Amount	Amount							Low	Med.	High	Total	Amount	Amount													
(41)	(42)	(For heights see p. 4)	(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)				
43	33	Kew	140	07	16	b	23.2	-0.1	60	Se	6	-	-	-	-	-	110	07	04	bft	23.4	+0.5	57	47	-	-	-	0	0	-	0	-	1	0	Fe wbm 20	b20y2fw	64	6.4	-
40	36	London Airport	160	06	08	bft	23.5	-0.2	61	S	5	-	-	-	-	-	090	07	07	b	23.4	+0.5	57	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b420m	65	-	-
44	38	Lymington	130	10	40	b	23.2	+0.0	61	S	5	-	-	-	-	-	080	06	40	b	23.6	+0.4	51	44	-	-	-	0	0	-	0	-	1	0	b	b20	62	9.3	-
45	41	Tangmere	130	10	40	b	23.2	+0.0	61	S	5	-	-	-	-	-	-	06	32	b	22.3	-0.5	51	47	-	-	-	0	0	-	0	-	1	0	b	b20	62	9.3	-
48	41	Calshot	130	10	40	b	23.2	+0.0	61	S	5	-	-	-	-	-	-	08	56	b	22.9	+0.4	59	50	-	-	-	0	0	-	0	-	1	0	b	b20	61	8.0	-
46	41	Boscombe Down	140	08	13	b	22.3	-0.1	56	S	6	-	-	-	-	-	130	08	36	b	22.9	+0.1	51	44	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	63	4.1	Tr
54	47	Felixstowe	080	03	49	b	24.2	+0.3	61	S	6	-	-	-	-	-	110	08	40	b	24.1	+0.2	56	47	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	62	9.4	-
49	37	Gorleston	160	07	40	b	24.1	+0.3	66	S	0	-	-	-	-	-	150	07	40	b	24.6	+0.7	56	48	-	-	-	0	0	-	0	-	1	0	b20	b20	60	9.0	-
43	33	West Raynham	150	07	24	b	23.6	-0.1	60	S	4	-	-	-	-	-	130	08	28	b	23.9	+0.8	48	48	-	-	-	0	0	-	0	-	1	0	b20	b20	61	9.1	-
42	34	Mildenhall	160	07	56	b	23.4	-0.5	64	S	0	-	-	-	-	-	110	07	56	b	23.9	+0.7	53	49	-	-	-	0	0	-	0	-	1	0	b20	b20	65	8.9	-
39	36	Cranfield	160	08	12	b	23.5	+0.3	59	S	3	-	-	-	-	-	120	06	18	b	23.5	+0.6	54	48	-	-	-	0	0	-	0	-	1	0	b20	b20	62	5.7	Tr
36	32	Elmdon	160	07	09	b	23.3	+0.1	50	S	4	-	-	-	-	-	120	05	01	b	23.2	+0.4	47	46	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	55	1.1	Tr
43	38	Collesmere	160	08	05	b	23.4	+0.2	51	S	4	-	-	-	-	-	120	05	09	b	23.2	+0.8	53	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	60	3.5	-
47	36	Watnall	160	08	05	b	23.7	+0.1	50	S	4	-	-	-	-	-	120	05	01	b	23.4	+0.4	50	49	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	57	0.5	-
39	36	Ross-on-Wye	190	01	03	0	23.1	-0.2	50	S	4	-	-	-	-	-	120	05	05	b	22.5	+0.0	51	50	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	52	0.7	Tr
39	33	Shawbury	170	06	03	off	23.2	-0.1	48	S	6	-	-	-	-	-	170	03	13	0	23.0	+0.6	53	49	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	53	0.9	-
38	30	Bristol	130	03	08	off	22.3	-0.1	54	S	3	-	-	-	-	-	110	05	08	b	21.9	+0.3	55	53	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	61	1.2	-
52	49	Plymouth	160	04	16	b	26.3	+0.3	56	S	6	-	-	-	-	-	130	05	16	b	20.6	+0.4	58	54	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	65	6.6	-
46	41	Chivenor	160	04	16	b	26.3	+0.3	56	S	6	-	-	-	-	-	110	05	16	b	21.0	+1.1	58	53	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	64	7.5	-
53	49	St. Eval	160	04	16	b	26.3	+0.3	56	S	6	-	-	-	-	-	140	07	09	b	20.5	+0.9	54	52	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	60	5.9	-
52	46	Culdrose	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	120	08	04	off	19.9	+0.3	54	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	56	1.4	-
51	43	Scilly, St. Mary's	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	130	11	24	off	18.9	-0.1	56	54	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	59	1.4	-
54	43	Guernsey	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	100	09	16	b	21.6	+0.3	59	55	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	65	9.5	-
46	37	Aberporth	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	150	09	24	b	19.8	+0.7	55	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	61	8.9	-
53	47	Pembroke Dock	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	120	09	24	b	19.8	+0.7	55	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	61	8.9	-
49	46	Holyhead (Valley)	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	150	09	24	b	19.8	+0.7	55	51	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	61	8.9	-
41	33	Manchester	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	180	10	16	b	19.2	-0.2	57	55	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	61	8.5	-
43	36	Squires Gate	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	170	10	08	0	22.4	+0.4	53	49	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	57	6.7	-
42	30	Silloth	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	150	17	09	b	21.4	+0.7	51	49	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	57	3.3	-
42	30	Finningley	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	130	06	20	b	19.8	+0.3	49	42	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	57	8.4	-
39	37	Spurn Head	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	140	02	02	b	22.9	-0.1	51	49	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	55	0.0	Tr
49	40	Dishforth	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	160	09	08	0	22.8	-0.0	52	50	-	-	-	0	0	-	0	-	1	0	FeFeb20y	b20	52	6.6	-
46	44	Tynemouth	160	03	10	off	26.1	+0.0	53	S	6	-	-	-	-	-	230	08	08	b	21.8	+0.1	55	50	-	-	-	0	0	-	0	-	1</						

Chart of Weather in the Northern Hemisphere.



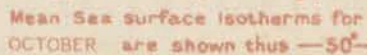
The deep anticyclones of Great Britain will be fine Ireland and Scotland somewhat in many places.



GENERAL INFERENCE

FURTHER OUTLOOK

♣ South cones are flying on Scottish coasts Mallaig - Whiten Head - Dornoch Firth and in Orkneys and Shetlands.



SCALE 1:250,000
Nautical Miles
Statute Miles

0600h. TODAY.

Tuesday 9th October

1951

All times are G.M.T. Add one hour
to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

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

2 OBSERVATIONS at 06hr, G.M.T. 25 October, 1951.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °Point		Form		Amount			
													Low	Med	High	Low	Total	
WEATHER OBSERVER	36° 54'	19° 18'	992	-36	170	48	D	C	52	52	50	97	0	-	-	8	8	22½
CIRRUS	52° 30'	19° 48'	997	+56	250	32	bc	bc	52	56	43	97	3	-	-	3	3	29
POLAR FRONT	66° 12'	22° 12' E	1006	+05	210	20	ir	r	52	50	50	97	7	-	-	8	8	8
LE BRIV	46° 0'	16° 0'	1009	-05	180	28	ir	r	64	62	63	97	7	4	1	8	8	24½
U.S. SHIP "A"	62° 0'	33° 0'	986	-07	350	18	clps	pr	39	48	34	97	9	6	-	6	7	13
U.S. SHIP "E"	52° 54'	33° 18'	1003	+27	270	31	pr	pr	43	49	40	64	2	-	-	6	6	13
U.S. SHIP "D"	44° 0'	41° 0'	1028	+19	310	16	C	C	57	65	50	80	4	-	-	7	7	6½
MONARCH	50° 42'	19° 36'	1004	+50	260	30	b	bc	55	58	42	98	3	-	-	2	2	-
TORR HEAD	56° 48'	20° 48'	970	+30	300	68	pr	C	53	53	53	97	7	-	-	8	8	15
REINA DEL PACIFICO	42° 36'	15° 30'	1013	-05	220	14	bc	bc	66	66	63	98	1	-	-	5	5	-

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height feet
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form		Amount			
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	58° 30'	19° 18'	1004	-99	260	44	b	b	46	52	42	97	2	-	-	2	2	27
CIRRUS	52° 12'	20° 30'	1003	+18	230	26	b	b	52	55	43	97	5	-	-	1	1	14
POLAR FRONT	66° 6'	02° 6'E	1004	-15	190	25	o	r	52	50	48	96	7	-	-	8	8	94
LE BREX	45° 0'	16° 0'	1011	+08	360	22	o/c	r	61	63	57	96	7	-	-	8	8	8
U.S. SHIP "C"	52° 48'	34° 36'	1007	+25	270	36	pc	pc	48	49	42	74	2	-	-	4	4	16
CUMULUS	62° 0'	32° 54'	986	+08	350	20	c	pc	41	48	32	97	9	6	-	4	7	91
WARWICK CASTLE	37° 12'	09° 12'	1014	+02	-	0	b	b	67	70	64	99	-	-	-	0	0	-
SCYTHIA	52° 24'	26° 42'	1015	+20	250	18	b	b	51	55	44	98	1	-	-	2	2	-
U.S. SHIP "D"	44° 0'	41° 0'	1028	-02	320	18	b	b	58	58	52	80	5	-	-	2	2	6
CASTLE BEANCO	53° 12'	31° 18'	1000	+08	170	21	c	b	54	60	48	98	3	-	-	6	6	-

RATES of SUBSCRIPTION: Single copy 2d. or post free 3½d. One calendar month 7/- One quarter 18/- One year 70/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, M.O., Dunstable

At 114/100.0 mm. Hg. and 65°.

No 32829

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Wednesday 10th October, 1951

OBSERVATIONS at 12h. G.M.T. 9th October, 1951.

OBSERVATIONS at 18h. G.M.T. 9th October, 1951.

OBSERVATIONS during DAY

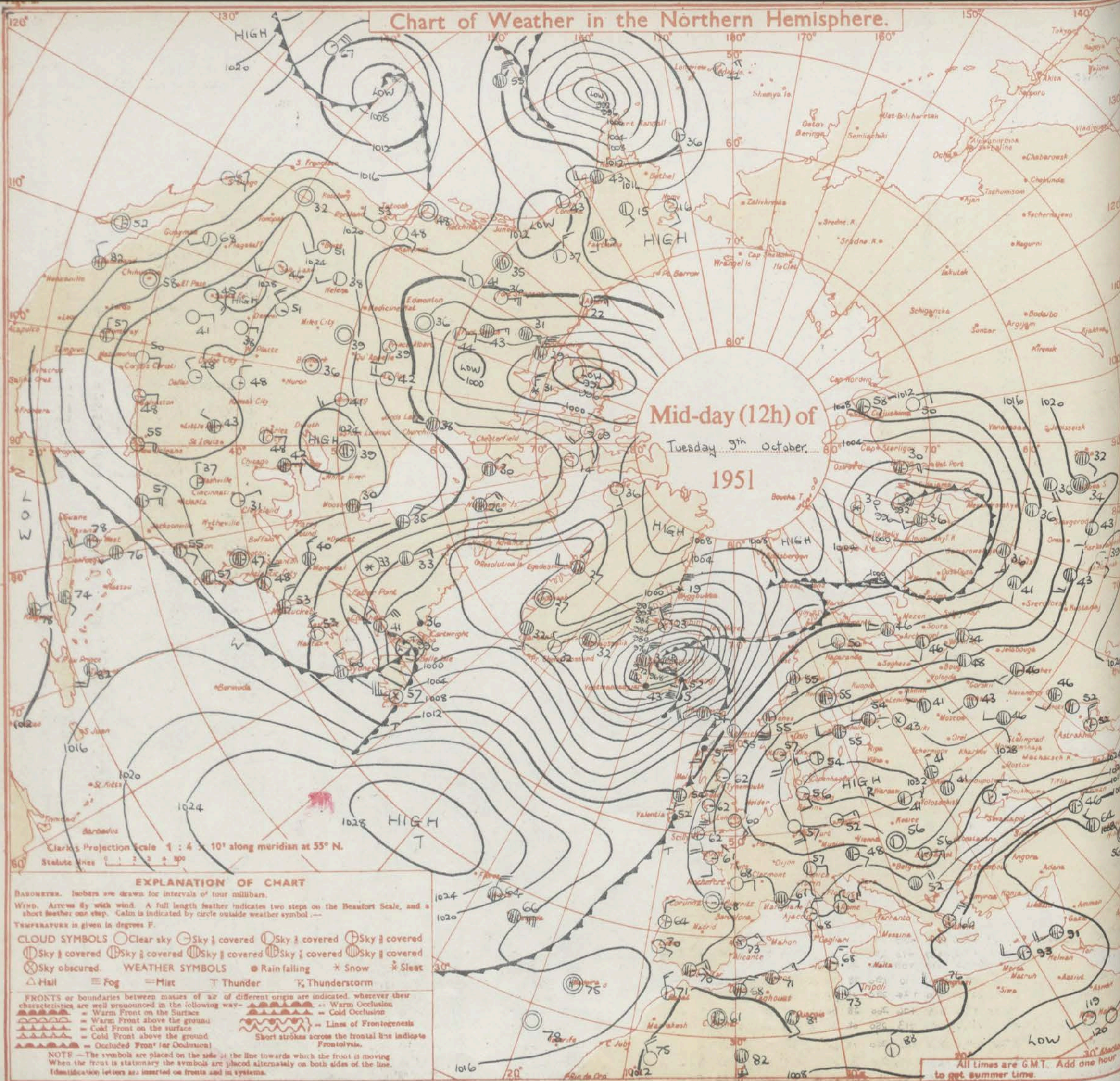
Temperature		Stations. (For heights see p. 4)	Wind		Present Weather.	Pressure.		Temp.	Cloud.					Wind	Speed (kts.)	Variability	Present Weather.	Pressure.		Temp.	Cloud.					21 h. State of ground	Weather.		Max. Temp. 09h. 21h. °F.	Sun-shine.	Rain 09h. 21h. mm.		
Min. 31 h.-03 h.	Max. 03 h.-09 h.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.		Bar at M.S.L.	Change in 3 hrs.	Form.	Amount.	Main layer.					Lowest layer.	Bar at M.S.L.		Change in 3 hrs.	Form.	Amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)					
(41)	(42)		(1)	(2)		(3)	(4)		(5)	(6)	(7)	(8)	(9)					(10)	(11)		(12)	(13)	(14)	(15)	(16)		(17)	(18)				(19)	(20)
39	51	Kew ...	120	07 30	b	22.9	-0.8	58	43	-	-	-	-	120	07 09	b	21.4	+0.5	54	43	-	-	-	0	0	0	0	0	bfnw 20y	b20y20mo	61	6.8	-
40	50	London Airport	120	07 32	b	23.0	-0.9	59	45	-	-	-	-	110	10 13	b	21.1	-0.2	54	46	-	-	-	0	0	0	0	0	obff 20y	b20ybm	62	7.5	-
41	49	Lympe	120	07 24	b	23.0	-0.9	59	45	-	-	-	-	110	11 24	b	21.6	-0.3	54	44	-	-	-	0	0	0	0	0	b	b	58	9.2	-
42	48	Tangmere	110	14 40	b	22.8	+0.0	59	48	-	-	-	-	070	07 20	b	20.8	-0.3	51	47	-	-	-	0	0	0	0	0	obmo 620	b20bmo	59	9.3	-
43	47	Calshot	130	14 48	b	22.2	-0.5	58	48	-	-	-	-	120	15 32	b	20.6	+0.2	57	51	-	-	-	3	3	21	-	0	obmo 620	b20bmo	58	9.2	-
44	46	Boscombe Down	140	08 32	b	21.9	-0.6	59	51	-	-	-	-	130	06 48	b	21.0	+0.6	50	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	9.6	Tr
45	45	Felixstowe	120	10 64	b	24.3	-0.3	59	45	-	-	-	-	120	12 32	b	22.3	-0.5	58	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	9.6	-
46	44	Gorleston	160	15 40	b	24.6	-0.1	59	47	-	-	-	-	150	16 40	b	23.0	-0.8	57	49	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	9.0	-
47	43	West Raynham	150	13 24	b	23.8	-0.6	59	46	-	-	-	-	130	08 40	b	22.2	-0.1	50	44	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	9.3	-
48	42	Mildenhall	130	09 50	b	23.7	-0.4	62	48	-	-	-	-	120	05 48	b	21.8	-0.3	52	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	9.0	-
49	41	Cranfield	150	11 26	b	23.2	-0.6	58	42	-	-	-	-	110	08 32	b	21.1	+0.1	53	43	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	9.5	-
50	40	Elmdon	150	10 32	b	22.3	-0.9	57	49	-	-	-	-	120	07 11	b	20.6	+0.0	53	47	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	9.3	-
51	39	Cottesmore	140	11 20	b	22.6	-1.1	57	45	-	-	-	-	130	08 32	b	20.9	+0.4	50	42	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	7.3	Tr
52	38	Watnall	140	08 13	b	22.6	-1.4	59	47	-	-	-	-	130	05 07	b	21.1	-0.0	51	45	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	7.6	-
53	37	Ross-on-Wye	160	08 34	b	21.8	-1.0	59	49	-	-	-	-	170	02 12	b	20.4	+0.1	54	49	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	7.6	-
54	36	Shawbury	140	07 24	b	21.7	-0.7	58	48	-	-	-	-	150	08 24	b	20.2	+0.2	54	48	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	6.1	-
55	35	Bristol	120	09 48	b	21.3	-0.9	59	51	-	-	-	-	110	05 09	b	20.0	+0.6	53	47	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	7.5	-
56	34	Plymouth	160	08 40	b	20.9	-0.3	60	54	-	-	-	-	130	02 20	b	19.4	+1.1	53	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	8.7	-
57	33	Chivenor	110	14 64	b	20.0	-0.8	62	53	-	-	-	-	110	11 32	b	19.6	+1.2	55	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	67	10.0	-
58	32	St. Eval	160	16 64	b	19.0	-0.8	62	49	-	-	-	-	150	12 24	b	18.7	+1.2	55	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	8.7	-
59	31	Culdrose	170	11 70	b	18.8	+0.4	62	50	-	-	-	-	140	03 60	b	18.1	+0.6	55	52	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	8.2	-
60	30	Scilly, St. Mary's	140	14 32	b	17.7	-0.6	62	50	-	-	-	-	150	11 48	b	17.4	+0.9	56	52	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	9.6	-
61	29	Guernsey	160	06 40	b	21.0	-0.3	61	54	-	-	-	-	150	03 56	b	19.5	+0.2	56	50	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	9.6	-
62	28	Aberporth	170	11 48	b	18.7	-0.4	60	49	-	-	-	-	170	09 40	b	18.5	+1.3	55	50	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	9.1	-
63	27	Pembroke Dock	150	13 64	b	19.7	-0.3	61	53	-	-	-	-	150	02 48	b	18.8	+0.9	59	54	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	8.9	-
64	26	Holyhead (Valley)	170	19 56	b	18.4	+0.0	62	54	-	-	-	-	180	12 56	b	18.0	+0.9	58	53	-	-	-	0	0	0	0	0	obmo 620	b20bmo	63	9.2	-
65	25	Manchester	170	13 24	b	21.7	-0.1	57	47	-	-	-	-	180	08 10	b	20.2	-0.1	57	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	9.2	-
66	24	Squires Gate	180	17 16	b	20.8	-0.1	57	49	-	-	-	-	150	06 09	b	19.1	+0.6	52	47	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	7.8	-
67	23	Silloth	180	11 56	b	19.3	-0.3	64	48	-	-	-	-	180	04 18	b	18.2	+0.5	55	42	-	-	-	0	0	0	0	0	obmo 620	b20bmo	65	8.4	-
68	22	Finningley	160	11 17	b	23.0	-0.5	56	51	-	-	-	-	130	06 32	b	21.0	-0.1	48	42	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	6.3	-
69	21	Spurn Head	150	12 16	b	23.2	-0.9	60	48	-	-	-	-	150	11 24	b	21.2	-0.8	57	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	60	8.0	-
70	20	Dishforth	160	08 08	b	22.6	-0.7	46	46	-	-	-	-	140	10 16	b	20.6	-0.0	51	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	58	8.0	-
71	19	Tynemouth	230	12 16	b	21.4	-0.1	57	47	-	-	-	-	180	16 08	b	18.9	-0.5	55	47	-	-	-	0	0	0	0	0	obmo 620	b20bmo	59	7.9	-
72	18	Leuchars	200	07 40	b	18.0	-0.7	62	50	-	-	-	-	230	07 56	b	16.9	+0.2	54	46	-	-	-	0	0	0	0	0	obmo 620	b20bmo	65	7.9	-
73	17	Eskdalemuir	190	07 56	b	18.4	-0.3	61	49	-	-	-	-	230	07 56	b	16.1	+0.5	49	43	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	7.7	-
74	16	Prestwick	170	18 40	b	17.1	-0.1	61	50	-	-	-	-	180	14 40	b	16.8	+0.6	59	49	-	-	-	0	0	0	0	0	obmo 620	b20bmo	62	4.0	-
75	15	West Freugh	180	16 48	b	17.5	+0.1	60	52	-	-	-	-	180	16 48	b	16.8	-0.1	58	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	7.8	-
76	14	Ronaldsway	140	16 56	b	18.3	-0.1	61	54	-	-	-	-	170	15 56	b	17.7	+0.4	57	52	-	-	-	0	0	0	0	0	obmo 620	b20bmo	61	7.8	-
77	13	Tiree	170	23 17	b	11.0	+1.0	56	54	-	-	-	-	250	07 20	b	12.1	+0.4	52	50	-	-	-	0	0	0	0	0	obmo 620	b20bmo	57	0.0	23
78	12	Benbecula	190	10 28	b	10.6	+1.5	51	51	-	-	-	-	180	08 40	b	11.7	+0.9	51	51	-	-	-	0	0	0	0	0	obmo 620	b20bmo	53	0.0	16
79	11	Stornoway	220	06 80	b	0.6	+2.6	54	52	-	-	-	-	190	07 24	b	11.3	+0.2	51	50</													

12h. Ships' Reports

18h. Ships' Reports

Cloud			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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Amount	Form	Amount						Dir.	Speed	Pres.	Past	Air °F	Sea °F		Dew Point	Form	Amount	Dir.	Speed							Pres.	Past	Air °F	Sea °F	Dew Point	Form		Amount	Dir.	Speed	Pres.	Past		Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																																					Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
High	Low	Total	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low</

Chart of Weather in the Northern Hemisphere.



The anticyclone high will extend in the Atlantic apart from there may be expected tomorrow the weather will be seasonal.

998

992

996

1000

1004

1008

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

1084

1088

1092

1096

1100

1104

1108

1112

1116

1120

1124

1128

1132

1136

1140

1144

1148

1152

1156

1160

1164

1168

1172

1176

1180

1184

1188

1192

1196

1200

1204

1208

1212

1216

1220

1224

1228

1232

1236

1240

1244

1248

1252

1256

1260

1264

1268

1272

1276

1280

1284

1288

1292

1296

1300

1304

1308

1312

1316

1320

1324

1328

1332

1336

1340

1344

1348

1352

1356

1360

1364

1368

1372

1376

1380

1384

1388

1392

1396

1400

1404

1408

1412

1416

1420

1424

1428

1432

1436

1440

1444

1448

1452

1456

1460

1464

1468

1472

1476

1480

1484

1488

1492

1496

1500

1504

1508

1512

1516

1520

1524

1528

1532

1536

1540

1544

1548

1552

1556

1560

1564

1568

1572

1576

1580

1584

1588

1592

1596

1600

1604

1608

1612

1616

1620

1624

1628

1632

1636

1640

1644

1648

1652

1656

1660

1664

1668

1672

1676

1680

1684

1688

1692

1696

1700

1704

1708

1712

1716

1720

1724

1728

1732

1736

1740

1744

1748

1752

1756

1760

1764

1768

1772

1776

1780

1784

1788

1792

1796

1800

1804

1808

1812

1816

1820

1824

1828

1832

1836

1840

1844

1848

1852

1856

1860

1864

1868

1872

1876

1880

1884

1888

1892

1896

1900

1904

1908

1912

1916

1920

1924

1928

1932

1936

1940

1944

1948

1952

1956

1960

1964

1968

1972

1976

1980

1984

1988

1992

1996

2000

2004

2008

2012

2016

2020

2024

2028

2032

2036

2040

2044

2048

2052

2056

2060

2064

2068

2072

2076

2080

2084

2088

2092

2096

2100

2104

2108

2112

2116

2120

2124

2128

2132

2136

2140

2144

2148

2152

2156

2160

2164

2168

2172

2176

2180

2184

2188

2192

2196

2200

2204

2208

2212

2216

2220

2224

2228

2232

2236

2240

2244

2248

2252

2256

2260

2264

2268

2272

2276

2280

2284

2288

2292

2296

2300

2304

2308

2312

2316

2320

2324

2328

2332

2336

2340

2344

2348

2352

2356

2360

2364

2368

2372

2376

2380

2384

2388

2392

2396

2400

2404

2408

2412

2416

2420

2424

2428

2432

2436

2440

2444

2448

2452

2456

2460

2464

2468

2472

2476

2480

2484

2488

2492

2496

2500

2504

2508

2512

2516

2520

2524

2528

2532

2536

2540

2544

2548

2552

2556

2560

2564

2568

2572

2576

2580

2584

2588

2592

2596

2600

2604

2608

2612

2616

2620

2624

2628

2632

2636

2640

2644

2648

2652

2656

2660

2664

2668

2672

2676

2680

2684

2688

2692

2696

2700

2704

2708

2712

2716

2720

2724

2728

2732

2736

2740

2744

2748

2752

2756

2760

2764

2768

2772

2776

2780

2784

2788

2792

2796

2800

2804

2808

2812

2816

2820

2824

2828

2832

2836

2840

2844

2848

2852

2856

2860

2864

2868

2872

2876

2880

2884

2888

2892

2896

2900

2904

2908

2912

2916

2920

2924

2928

2932

2936

2940

2944

2948

2952

2956

2960

2964

2968

2972

2976

2980

2984

2988

2992

2996

3000

3004

3008

3012

3016

3020

3024

3028

3032

3036

3040

3044

3048

3052

3056

3060

3064

3068

3072

3076

3080

3084

3088

3092

3096

3100

3104

3108

3112

3116

3120

3124

3128

3132

3136

3140

3144

3148

3152

3156

3160

3164

3168

3172

3176

3180

3184

3188

3192

3196

3200

3204

3208

3212

3216

3220

3224

3228

3232

3236

3240

3244

3248

3252

3256

3260

3264

3268

3272

3276

3280

3284

3288

3292

3296

3300

3304

3308

3312

3316

3320

3324

3328

3332

3336

3340

3344

3348

3352

3356

3360

3364

3368

3372

3376

3380

3384

3388

3392

3396

3400

3404

3408

3412

3416

3420

3424

3428

3432

3436

3440

3444

3448

3452

3456

3460

3464

3468

3472

3476

3480

3484

3488

3492

3496

3500

3504

3508

3512

3516

3520

3524

3528

3532

3536

3540

3544

3548

3552

3556

3560

3564

3568

3572

3576

3580

3584

3588

3592

3596

3600

3604

3608

3612

3616

3620

3624

3628

3632

3636

3640

3644

3648

3652

3656

3660

3664

3668

3672

3676

3680

3684

3688

3692

3696

3700

3704

3708

3712

3716

3720

3724

3728

3732

3736

3740

3744

3748

3752

3756

3760

3764

3768

3772

3776

3780

3784

3788

3792

3796

3800

3804

3808

3812

3816

3820

3824

3828

3832

3836

3840

3844

3848

3852

3856

3860

3864

3868

3872

3876

3880

3884

3888

3892

3896

3900

3904

3908

3912

3916

3920

3924

3928

3932

3936

3940

3944

3948

3952

3956

3960

3964

3968

3972

3976

3980

3984

3988

3992

3996

4000

4004

4008

4012

4016

4020

4024

4028

4032

4036

4040

4044

4048

4052

4056

4060

4064

4068

4072

4076

4080

4084

4088

4092

4096

4100

4104

4108

4112

4116

4120

4124

4128

4132

4136

4140

4144

4148

4152

4156

4160

4164

4168

4172

4176

4180

4184

4188

4192

4196

4200

4204

4208

4212

4216

4220

4224

4228

4232

4236

4240

4244

4248

4252

4256

4260

4264

4268

4272

4276

4280

4284

4288

4292

4296

4300

4304

4308

4312

4316

4320

4324

4328

4332

4336

4340

4344

4348

4352

4356

4360

4364

4368

4372

4376

4380

4384

4388

4392

4396

4400

4404

4408

4412

4416

4420

4424

4428

4432

4436

4440

4444

4448

4452

4456

4460

4464

4468

4472

4476

4480

4484

4488

4492

4496

4500

4504

4508

4512

4516

4520

4524

4528

4532

4536

4540

4544

4548

4552

4556

4560

4564

4568

4572

4576

4580

4584

4588

4592

4596

4600

4604

4608

4612

4616

4620

4624

4628

4632

4636

4640

4644

4648

4652

4656

4660

4664

4668

4672

4676

4680

4684

4688

4692

4696

4700

4704

4708

4712

4716

4720

4724

4728

4732

4736

4740

4744

4748

4752

4756

4760

4764

4768

4772

4776

4780

4784

4788

4792

4796

4800

4804

4808

4812

4816

4820

4824

4828

4832

4836

4840

4844

4848

4852

4856

4860

4864

4868

4872

4876

4880

4884

4888

4892

4896

4900

4904

4908

4912

4916

4920

4924

4928

4932

4936

4940

4944

4948

4952

4956

4960

4964

4968

4972

4976

4980

4984

4988

4992

4996

5000

5004

5008

5012

5016

5020

5024

5028

5032

5036

5040

5044

5048

5052

5056

5060

5064

5068

5072

5076

5080

5084

5088

5092

5096

5100

5104

5108

5112

5116

5120

5124

5128

5132

5136

5140

5144

5148

5152

5156

5160

5164

5168

5172

5176

5180

5184

5188

5192

5196

5200

5204

5208

5212

5216

5220

5224

5228

5232

5236

5240

5244

5248

5252

5256

5260

5264

5268

5272

5276

5280

5284

5288

5292

5296

5300

5304

5308

5312

5316

5320

5324

5328

5332

5336

5340

5344

5348

5352

5356

5360

5364

5368

5372

5376

5380

5384

5388

5392

5396

5400

5404

5408

5412

5416

5420

5424

5428

5432

5436

5440

5444

5448

5452

5456

5460

5464

5468

5472

5476

5480

5484

5488

5492

5496

5500

5504

5508

5512

5516

5520

5524

5528

5532

5536

5540

5544

5548

5552

5556

5560

5564

5568

5572

5576

5580

5584

5588

5592

5596

5600

5604

5608

5612

5616

5620

5624

5628

5632

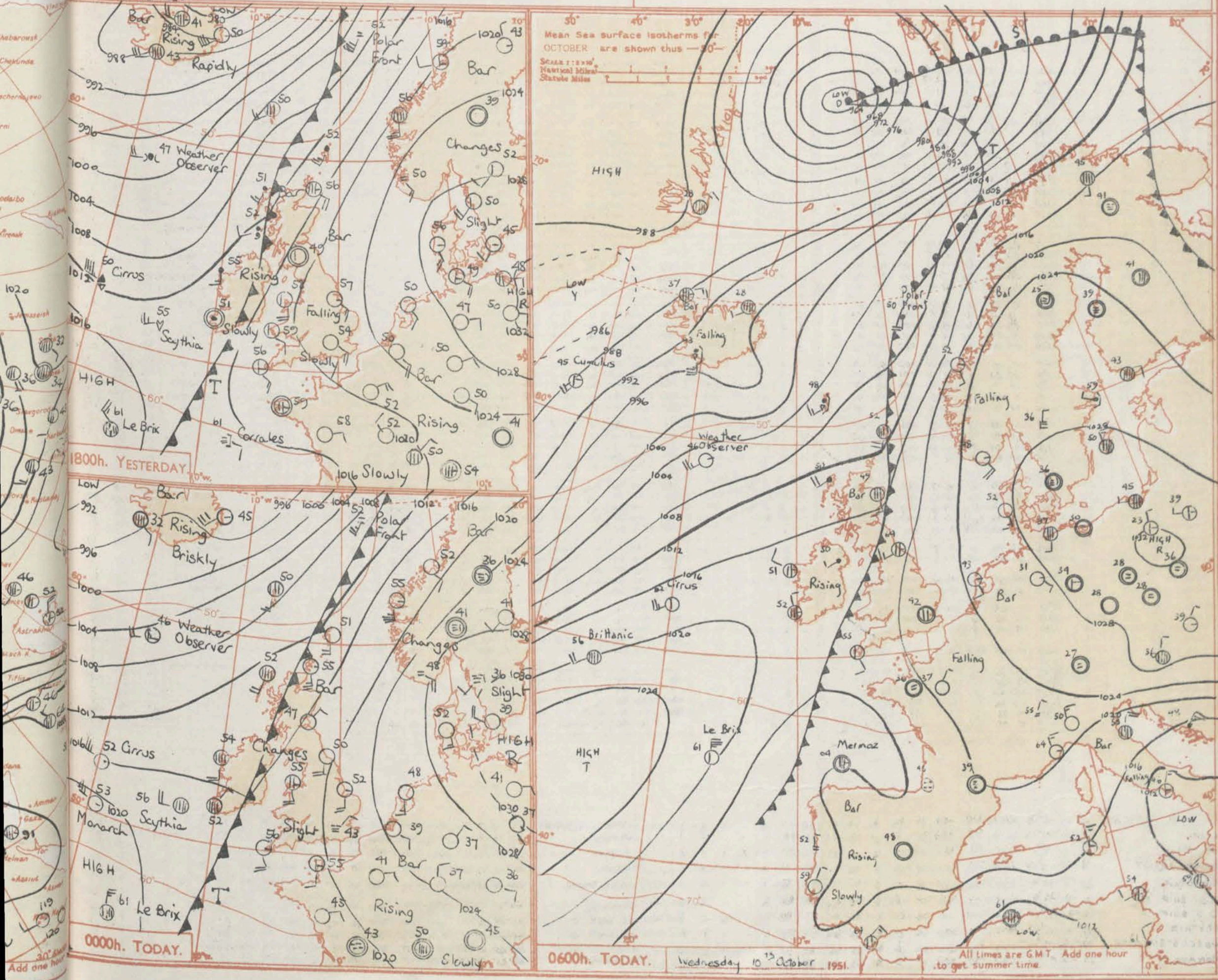
5636

5640

5644

GENERAL INFERENCE.
 The anticyclone over Europe will change little. A ridge northeast of the Azores high will extend northeastward perhaps as a separate anticyclonic cell. The low in the Atlantic is expected to move northeastwards, deepening. Fine weather, apart from early morning fog, patches will continue over most of England and Wales. There may be a little rain in the extreme north. Rain over Scotland and Ireland is expected to die out and there will be some sunny periods late today and tomorrow though fog patches are likely at first tomorrow. Slight ground frost may occur tonight in places in England and Wales but day temperatures will be above the seasonal normal.

FURTHER OUTLOOK.
 Mostly fine apart from morning fog in all areas but Atlantic fronts may bring rain to the extreme northwest.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 10th October 1951.OBSERVATIONS at 06hr. G.M.T. 10th October 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	↑	Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature		Rain mm.																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).	↑		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).					Speed (kts.)	↑	mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.		Lowest layer.	21 h-03 h.	03 h-09 h.	Min. °F.		Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																															
										Low.	Medium.	High.														Total amount.	0-8 0-8	0-8 0-8									0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Thursday 11th October 1951.

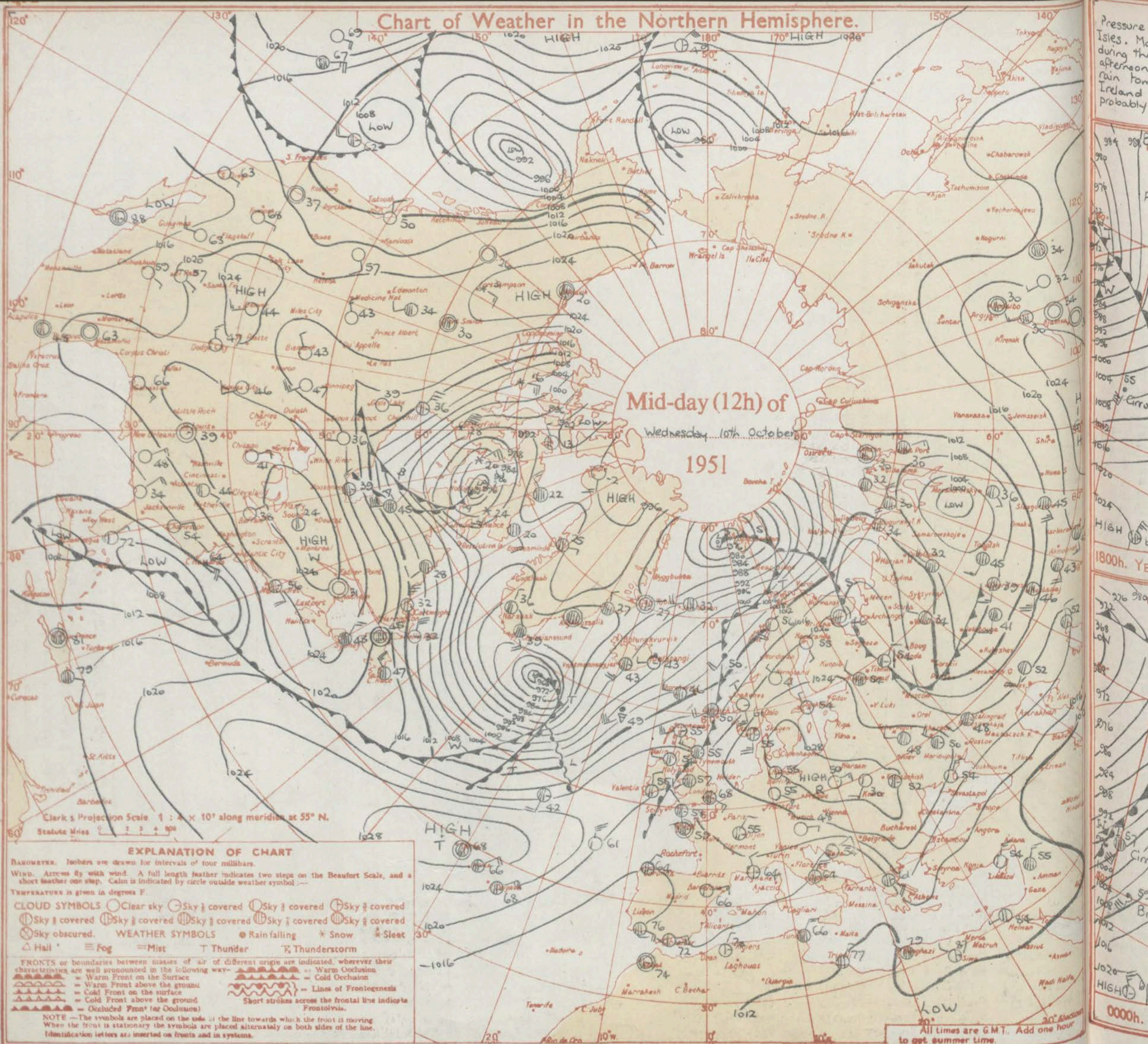
OBSERVATIONS at 12h. G.M.T. 10th October 1951

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

OBSERVATIONS during DAY

Temperature		STATION.	Wind		Pressure.	Temp.		Cloud.						Wind		Pressure.	Temp.		Cloud.						21 h.	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
21 h.-03 h.			Direction (degrees).	Speed (kts.)		Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Bar at M.S.L.		Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	09h. to 15h.		15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Min. °F.	Min. °C.																										(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
38	23	Kew ...	120	07	46	21.9	-0.3	59	41	-	-	-	-	080	08	09	22.0	+10	53	42	-	3	1	3	-	-	1	cmow	bc20	bcmo cmfw	61	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

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

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

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

Pressure
Isles. Mos
during the
afternoon.
rain tom
Ireland
probably

984 981 980
976 975 974
972 971 970
968 967 966
964 963 962
960 959 958
956 955 954
952 951 950
948 947 946
944 943 942
940 939 938
936 935 934
932 931 930
928 927 926
924 923 922
920 919 918
916 915 914
912 911 910
908 907 906
904 903 902
900 899 898
896 895 894
892 891 890
888 887 886
884 883 882
880 879 878
876 875 874
872 871 870
868 867 866
864 863 862
860 859 858
856 855 854
852 851 850
848 847 846
844 843 842
840 839 838
836 835 834
832 831 830
828 827 826
824 823 822
820 819 818
816 815 814
812 811 810
808 807 806
804 803 802
800 799 798
796 795 794
792 791 790
788 787 786
784 783 782
780 779 778
776 775 774
772 771 770
768 767 766
764 763 762
760 759 758
756 755 754
752 751 750
748 747 746
744 743 742
740 739 738
736 735 734
732 731 730
728 727 726
724 723 722
720 719 718
716 715 714
712 711 710
708 707 706
704 703 702
700 699 698
696 695 694
692 691 690
688 687 686
684 683 682
680 679 678
676 675 674
672 671 670
668 667 666
664 663 662
660 659 658
656 655 654
652 651 650
648 647 646
644 643 642
640 639 638
636 635 634
632 631 630
628 627 626
624 623 622
620 619 618
616 615 614
612 611 610
608 607 606
604 603 602
600 599 598
596 595 594
592 591 590
588 587 586
584 583 582
580 579 578
576 575 574
572 571 570
568 567 566
564 563 562
560 559 558
556 555 554
552 551 550
548 547 546
544 543 542
540 539 538
536 535 534
532 531 530
528 527 526
524 523 522
520 519 518
516 515 514
512 511 510
508 507 506
504 503 502
500 499 498
496 495 494
492 491 490
488 487 486
484 483 482
480 479 478
476 475 474
472 471 470
468 467 466
464 463 462
460 459 458
456 455 454
452 451 450
448 447 446
444 443 442
440 439 438
436 435 434
432 431 430
428 427 426
424 423 422
420 419 418
416 415 414
412 411 410
408 407 406
404 403 402
400 399 398
396 395 394
392 391 390
388 387 386
384 383 382
380 379 378
376 375 374
372 371 370
368 367 366
364 363 362
360 359 358
356 355 354
352 351 350
348 347 346
344 343 342
340 339 338
336 335 334
332 331 330
328 327 326
324 323 322
320 319 318
316 315 314
312 311 310
308 307 306
304 303 302
300 299 298
296 295 294
292 291 290
288 287 286
284 283 282
280 279 278
276 275 274
272 271 270
268 267 266
264 263 262
260 259 258
256 255 254
252 251 250
248 247 246
244 243 242
240 239 238
236 235 234
232 231 230
228 227 226
224 223 222
220 219 218
216 215 214
212 211 210
208 207 206
204 203 202
200 199 198
196 195 194
192 191 190
188 187 186
184 183 182
180 179 178
176 175 174
172 171 170
168 167 166
164 163 162
160 159 158
156 155 154
152 151 150
148 147 146
144 143 142
140 139 138
136 135 134
132 131 130
128 127 126
124 123 122
120 119 118
116 115 114
112 111 110
108 107 106
104 103 102
100 99 98
96 95 94
92 91 90
88 87 86
84 83 82
80 79 78
76 75 74
72 71 70
68 67 66
64 63 62
60 59 58
56 55 54
52 51 50
48 47 46
44 43 42
40 39 38
36 35 34
32 31 30
28 27 26
24 23 22
20 19 18
16 15 14
12 11 10
8 7 6
4 3 2
0 1 0
HIGHS
0000h.

All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

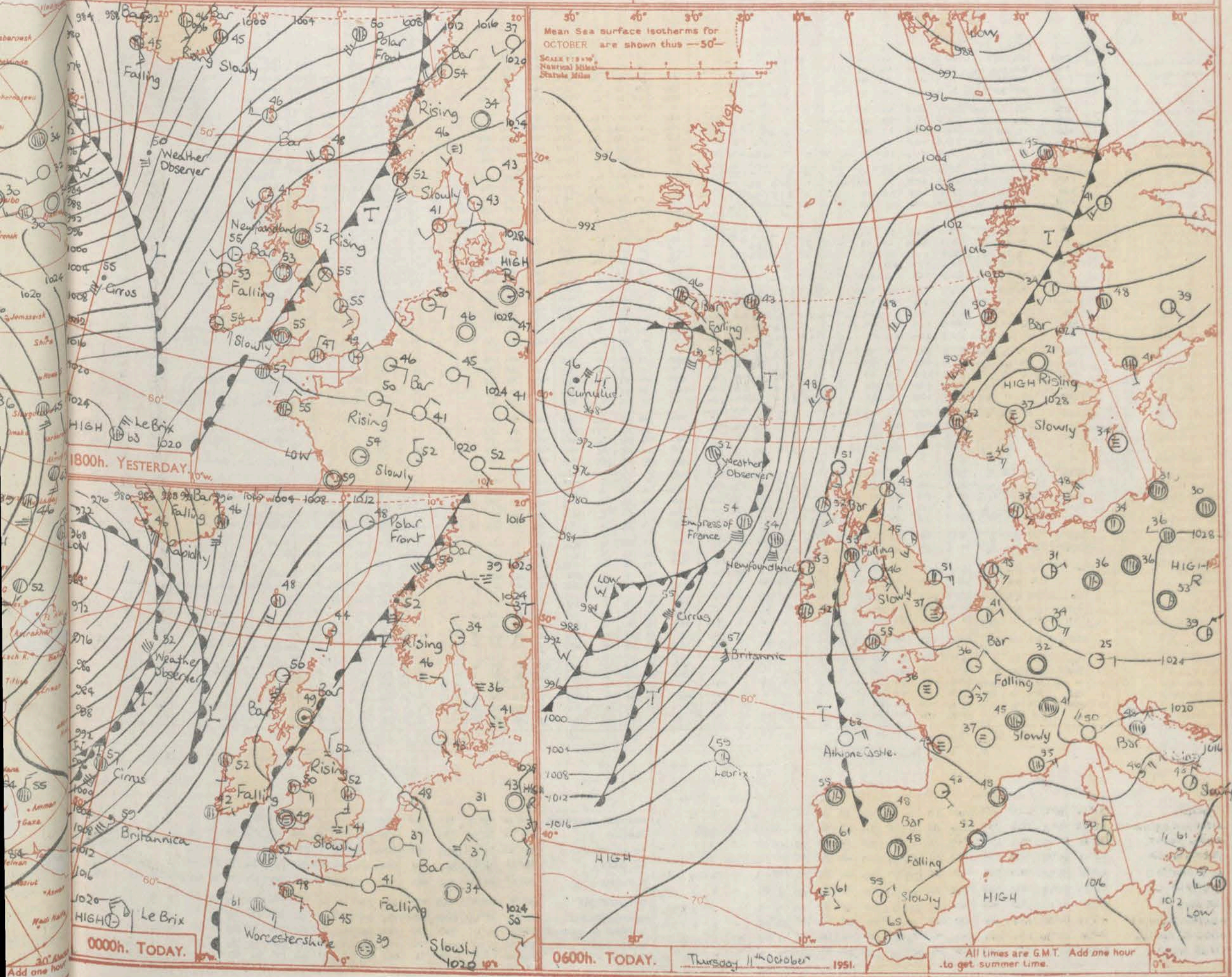
Pressure is relatively high on the continent and low to the west of the British Isles. Most parts of England, Wales and Eastern Scotland will have dry weather during the next 24 hours it will be sunny and rather warm in many places this afternoon. In the extreme southwest of England, however, there may be some rain tomorrow morning. In Western and Northern Scotland and in Northern Ireland it will be dry this afternoon but rain and strong to gale force winds will probably spread in from the Atlantic later tonight and tomorrow morning.

FURTHER OUTLOOK.

Becoming progressively more disturbed, though probably remaining dry in East and Southeast England till noon on Saturday.

Gale Warning.

South coasts are flying on coasts west of a line Exmouth to Dornoch Firth including Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

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

OBSERVATIONS at 06hr. G.M.T. 11th October 1951.

OBSERVATIONS during NIGHT

OBSERVATIONS during DAY.																	OBSERVATIONS at CON. G.M.T. 1951.																	OBSERVATIONS during NIGHT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.			Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).	Variability.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Min. °F.	Min. on Grass °F.	Rain mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																											(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew ...	18	350	05	02	bcf	22.2	+0.0	41	39	-	-	-	-	-	-	-	-	0	04	f	20.5	-0.4	35	35	-	-	-	-	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52831

Friday 12th October 1951

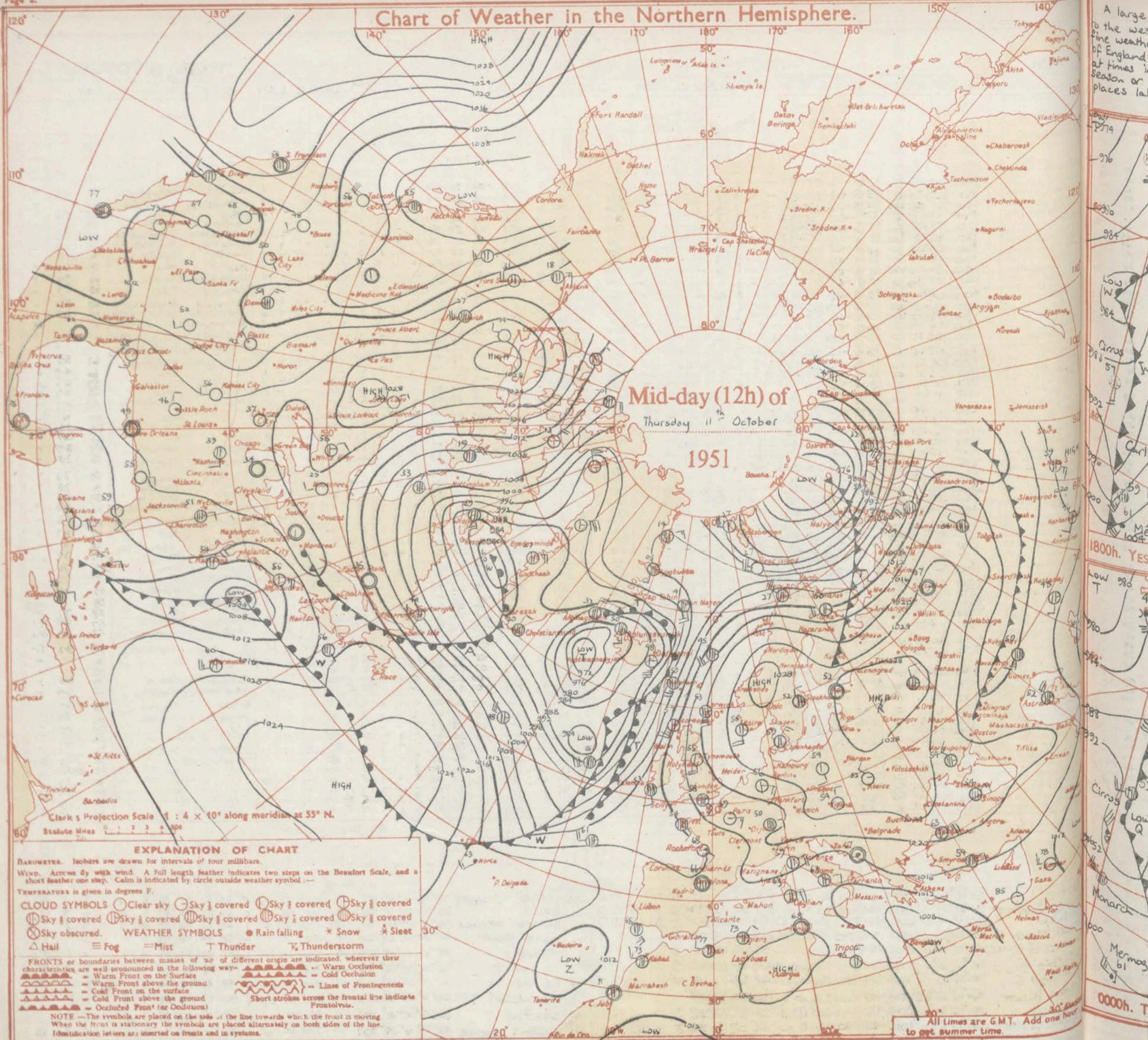
OBSERVATIONS at 12h. G.M.T. 11th October 1951

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

OBSERVATIONS during DAY

Temperature		Stations. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.					Wind.		Pressure.	Temp.	Cloud.					21 h. State of ground	Weather.	Max. Temp. 09h. to 21h. (36)	Sun-shine (37)	Rain 09h. to 21h. (38)														
21 h.-09 h.			Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Form.	Main layer.			Lowest layer.																							
Min. (41)	Max. (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)
34	31	Kew ...	100	02	08	17.6	12	58	47	100	09	07	01	17.2	-02	53	40	1	1	bc2obc2o4	bc2o4bm2	61	6.5	-															
36	29	London Airport	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	35	Lymington	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
40	35	Tangmere	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	41	Calshot	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
40	36	Boscombe Down	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
43	36	Felixstowe	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
46	37	Corleston	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
38	27	West Raynham	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
23	21	Mildenhall	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
36	29	Cranfield	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
36	29	Elmdon	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
36	29	Collesmore	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
35	31	Watnall	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
40	40	Ross-on-Wye	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
40	35	Shawbury	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
38	29	Bristol	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
46	42	Plymouth	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
44	41	Chivenor	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
47	44	St. Eval	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
48	36	Culdross	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
52	39	Scilly, St. Mary's	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
50	39	Guernsey	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	38	Aberporth	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
47	41	Pembroke Dock	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
44	40	Holyhead (Valley)	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
40	31	Manchester	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
37	28	Squires Gate	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
39	29	Silloth	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
33	30	Finningley	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
47	36	Spurn Head	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
44	40	Dishforth	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
44	40	Tynemouth	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
44	40	Leuchars	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
38	36	Eskdalemuir	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	37	Prestwick	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
49	48	West Freugh	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
50	40	Ronaldsway	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
42	40	Tiree	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	39	Benbecula	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
45	40	Stornoway	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
46	40	Cape Wrath	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
48	32	Sole Skerry	100	02	08	17.6	12	58	47	070	07	06	01	16.7	-08	54	41	1	1	bc2obc2o4	bc2o4bm2	63	6.5	-															
41	34	Renfrew	100	02	08	17.6	12	58	47	070	07	06	01	16.7																									

Chart of Weather in the Northern Hemisphere.



A large
to the west
fine weather
of England
at times in
season or
places late

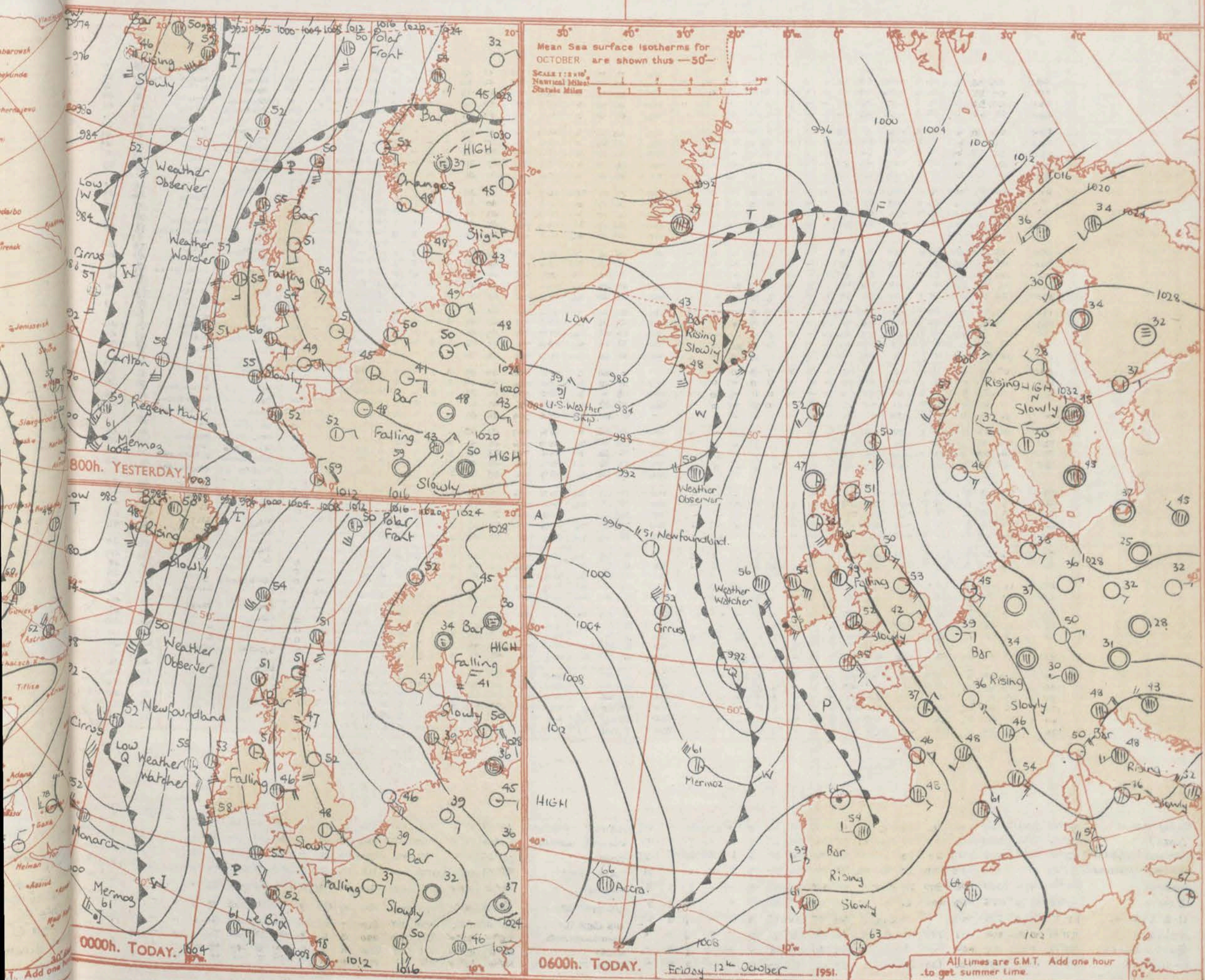
Low 974
976
980
984
988
992
996
1000
1004
1008
1012
1016
1020
1024
1028
1032
1036
1040
1044
1048
1052
1056
1060
1064
1068
1072
1076
1080
1084
1088
1092
1096
1100
1104
1108
1112
1116
1120
1124
1128
1132
1136
1140
1144
1148
1152
1156
1160
1164
1168
1172
1176
1180
1184
1188
1192
1196
1200
1204
1208
1212
1216
1220
1224
1228
1232
1236
1240
1244
1248
1252
1256
1260
1264
1268
1272
1276
1280
1284
1288
1292
1296
1300
1304
1308
1312
1316
1320
1324
1328
1332
1336
1340
1344
1348
1352
1356
1360
1364
1368
1372
1376
1380
1384
1388
1392
1396
1400
1404
1408
1412
1416
1420
1424
1428
1432
1436
1440
1444
1448
1452
1456
1460
1464
1468
1472
1476
1480
1484
1488
1492
1496
1500
1504
1508
1512
1516
1520
1524
1528
1532
1536
1540
1544
1548
1552
1556
1560
1564
1568
1572
1576
1580
1584
1588
1592
1596
1600
1604
1608
1612
1616
1620
1624
1628
1632
1636
1640
1644
1648
1652
1656
1660
1664
1668
1672
1676
1680
1684
1688
1692
1696
1700
1704
1708
1712
1716
1720
1724
1728
1732
1736
1740
1744
1748
1752
1756
1760
1764
1768
1772
1776
1780
1784
1788
1792
1796
1800
1804
1808
1812
1816
1820
1824
1828
1832
1836
1840
1844
1848
1852
1856
1860
1864
1868
1872
1876
1880
1884
1888
1892
1896
1900
1904
1908
1912
1916
1920
1924
1928
1932
1936
1940
1944
1948
1952
1956
1960
1964
1968
1972
1976
1980
1984
1988
1992
1996
2000
2004
2008
2012
2016
2020
2024
2028
2032
2036
2040
2044
2048
2052
2056
2060
2064
2068
2072
2076
2080
2084
2088
2092
2096
2100
2104
2108
2112
2116
2120
2124
2128
2132
2136
2140
2144
2148
2152
2156
2160
2164
2168
2172
2176
2180
2184
2188
2192
2196
2200
2204
2208
2212
2216
2220
2224
2228
2232
2236
2240
2244
2248
2252
2256
2260
2264
2268
2272
2276
2280
2284
2288
2292
2296
2300
2304
2308
2312
2316
2320
2324
2328
2332
2336
2340
2344
2348
2352
2356
2360
2364
2368
2372
2376
2380
2384
2388
2392
2396
2400
2404
2408
2412
2416
2420
2424
2428
2432
2436
2440
2444
2448
2452
2456
2460
2464
2468
2472
2476
2480
2484
2488
2492
2496
2500
2504
2508
2512
2516
2520
2524
2528
2532
2536
2540
2544
2548
2552
2556
2560
2564
2568
2572
2576
2580
2584
2588
2592
2596
2600
2604
2608
2612
2616
2620
2624
2628
2632
2636
2640
2644
2648
2652
2656
2660
2664
2668
2672
2676
2680
2684
2688
2692
2696
2700
2704
2708
2712
2716
2720
2724
2728
2732
2736
2740
2744
2748
2752
2756
2760
2764
2768
2772
2776
2780
2784
2788
2792
2796
2800
2804
2808
2812
2816
2820
2824
2828
2832
2836
2840
2844
2848
2852
2856
2860
2864
2868
2872
2876
2880
2884
2888
2892
2896
2900
2904
2908
2912
2916
2920
2924
2928
2932
2936
2940
2944
2948
2952
2956
2960
2964
2968
2972
2976
2980
2984
2988
2992
2996
3000
3004
3008
3012
3016
3020
3024
3028
3032
3036
3040
3044
3048
3052
3056
3060
3064
3068
3072
3076
3080
3084
3088
3092
3096
3100
3104
3108
3112
3116
3120
3124
3128
3132
3136
3140
3144
3148
3152
3156
3160
3164
3168
3172
3176
3180
3184
3188
3192
3196
3200
3204
3208
3212
3216
3220
3224
3228
3232
3236
3240
3244
3248
3252
3256
3260
3264
3268
3272
3276
3280
3284
3288
3292
3296
3300
3304
3308
3312
3316
3320
3324
3328
3332
3336
3340
3344
3348
3352
3356
3360
3364
3368
3372
3376
3380
3384
3388
3392
3396
3400
3404
3408
3412
3416
3420
3424
3428
3432
3436
3440
3444
3448
3452
3456
3460
3464
3468
3472
3476
3480
3484
3488
3492
3496
3500
3504
3508
3512
3516
3520
3524
3528
3532
3536
3540
3544
3548
3552
3556
3560
3564
3568
3572
3576
3580
3584
3588
3592
3596
3600
3604
3608
3612
3616
3620
3624
3628
3632
3636
3640
3644
3648
3652
3656
3660
3664
3668
3672
3676
3680
3684
3688
3692
3696
3700
3704
3708
3712
3716
3720
3724
3728
3732
3736
3740
3744
3748
3752
3756
3760
3764
3768
3772
3776
3780
3784
3788
3792
3796
3800
3804
3808
3812
3816
3820
3824
3828
3832
3836
3840
3844
3848
3852
3856
3860
3864
3868
3872
3876
3880
3884
3888
3892
3896
3900
3904
3908
3912
3916
3920
3924
3928
3932
3936
3940
3944
3948
3952
3956
3960
3964
3968
3972
3976
3980
3984
3988
3992
3996
4000
4004
4008
4012
4016
4020
4024
4028
4032
4036
4040
4044
4048
4052
4056
4060
4064
4068
4072
4076
4080
4084
4088
4092
4096
4100
4104
4108
4112
4116
4120
4124
4128
4132
4136
4140
4144
4148
4152
4156
4160
4164
4168
4172
4176
4180
4184
4188
4192
4196
4200
4204
4208
4212
4216
4220
4224
4228
4232
4236
4240
4244
4248
4252
4256
4260
4264
4268
4272
4276
4280
4284
4288
4292
4296
4300
4304
4308
4312
4316
4320
4324
4328
4332
4336
4340
4344
4348
4352
4356
4360
4364
4368
4372
4376
4380
4384
4388
4392
4396
4400
4404
4408
4412
4416
4420
4424
4428
4432
4436
4440
4444
4448
4452
4456
4460
4464
4468
4472
4476
4480
4484
4488
4492
4496
4500
4504
4508
4512
4516
4520
4524
4528
4532
4536
4540
4544
4548
4552
4556
4560
4564
4568
4572
4576
4580
4584
4588
4592
4596
4600
4604
4608
4612
4616
4620
4624
4628
4632
4636
4640
4644
4648
4652
4656
4660
4664
4668
4672
4676
4680
4684
4688
4692
4696
4700
4704
4708
4712
4716
4720
4724
4728
4732
4736
4740
4744
4748
4752
4756
4760
4764
4768
4772
4776
4780
4784
4788
4792
4796
4800
4804
4808
4812
4816
4820
4824
4828
4832
4836
4840
4844
4848
4852
4856
4860
4864
4868
4872
4876
4880
4884
4888
4892
4896
4900
4904
4908
4912
4916
4920
4924
4928
4932
4936
4940
4944
4948
4952
4956
4960
4964
4968
4972
4976
4980
4984
4988
4992
4996
5000
5004
5008
5012
5016
5020
5024
5028
5032
5036
5040
5044
5048
5052
5056
5060
5064
5068
5072
5076
5080
5084
5088
5092
5096
5100
5104
5108
5112
5116
5120
5124
5128
5132
5136
5140
5144
5148
5152
5156
5160
5164
5168
5172
5176
5180
5184
5188
5192
5196
5200
5204
5208
5212
5216
5220
5224
5228
5232
5236
5240
5244
5248
5252
5256
5260
5264
5268
5272
5276
5280
5284
5288
5292
5296
5300
5304
5308
5312
5316
5320
5324
5328
5332
5336
5340
5344
5348
5352
5356
5360
5364
5368
5372
5376
5380
5384
5388
5392
5396
5400
5404
5408
5412
5416
5420
5424
5428
5432
5436
5440
5444
5448
5452
5456
5460
5464
5468
5472
5476
5480
5484
5488
5492
5496
5500
5504
5508
5512
5516
5520
5524
5528
5532
5536
5540
5544
5548
5552
5556
5560
5564
5568
5572
5576
5580
5584
5588
5592
5596
5600
5604
5608
5612
5616
5620
5624
5628
5632
5636
5640
5644
5648
5652
5656
5660
5664
5668
5672
5676
5680
5684
5688
5692
5696
5700
5704
5708
5712
5716
5720
5724
5728
5732
5736
5740
5744
5748
5752
5756
5760
5764
5768
5772
5776
5780
5784
5788
5792
5796
5800
5804
5808
5812
5816
5820
5824
5828
5832
5836
5840
5844
5848
5852
5856
5860
5864
5868
5872
5876
5880
5884
5888
5892
5896
5900
5904
5908
5912
5916
5920
5924
5928
5932
5936
5940
5944
5948
5952
5956
5960
5964
5968
5972
5976
5980
5984
5988
5992
5996
6000
6004
6008
6012
6016
6020
6024
6028
6032
6036
6040
6044
6048
6052
6056
6060
6064
6068
6072
6076
6080
6084
6088
6092
6096
6100
6104
6108
6112
6116
6120
6124
6128
6132
6136
6140
6144
6148
6152
6156
6160
6164
6168
6172
6176
6180
6184
6188
6192
6196
6200
6204
6208
6212
6216
6220
6224
6228
6232
6236
6240
6244
6248
6252
6256
6260
6264
6268
6272
6276
6280
6284
6288
6292
6296
6300
6304
6308
6312
6316
6320
6324
6328
6332
6336
6340
6344
6348
6352
6356
6360
6364
6368
6372
6376
6380
6384
6388
6392
6396
6400
6404
6408
6412
6416
6420
6424
6428
6432
6436
6440
6444
6448
6452
6456
6460
6464
6468
6472
6476
6480
6484
6488
6492
6496
6500
6504
6508
6512
6516
6520
6524
6528
6532
6536
6540
6544
6548
6552
6556
6560
6564
6568
6572
6576
6580
6584
6588
6592
6596
6600
6604
6608
6612
6616
6620
6624
6628
6632
6636
6640
6644
6648
6652
6656
6660
6664
6668
6672
6676
6680
6684
6688
6692
6696
6700
6704
6708
6712
6716
6720
6724
6728
6732
6736
6740
6744
6748
6752
6756
6760
6764
6768
6772
6776
6780
6784
6788
6792
6796
6800
6804
6808
6812
6816
6820
6824
6828
6832
6836
6840
6844
6848
6852
6856
6860
6864
6868
6872
6876
6880
6884
6888
6892
6896
6900
6904
6908
6912
6916
6920
6924
6928
6932
6936
6940
6944
6948
6952
6956
6960
6964
6968
6972
6976
6980
6984
6988
6992
6996
7000
7004
7008
7012
7016
7020
7024
7028
7032
7036
7040
7044
7048
7052
7056
7060
7064
7068
7072
7076
7080
7084
7088
7092
7096
7100
7104
7108
7112
7116
7120
7124
7128
7132
7136
7140
7144
7148
7152
7156
7160
7164
7168
7172
7176
7180
7184
7188
7192
7196
7200
7204
7208
7212
7216
7220
7224
7228
7232
7236
7240
7244
7248
7252
7256
7260
7264
7268
7272
7276
7280
7284
7288
7292
7296
7300
7304
7308
7312
7316
7320
7324
7328
7332
7336
7340
7344
7348
7352
7356
7360
7364
7368
7372
7376
7380
7384
7388
7392
7396
7400
7404
7408
7412
7416
7420
7424
7428
7432
7436
7440
7444
7448
7452
7456
7460
7464
7468
7472
7476
7480
7484
7488
7492
7496
7500
7504
7508
7512
7516
7520
7524
7528
7532
7536
7540
7544
7548
7552
7556
7560
7564
7568
7572
7576
7580
7584
7588
7592
7596
7600
7604
7608
7612
7616
7620
7624
7628
7632
7636
7640
7644
7648
7652
7656
7660
7664
7668
7672
7676
7680
7684
7688
7692
7696
7700
7704
7708
7712
7716
7720
7724
7728
7732
7736
7740
7744
7748
7752
7756
7760
7764
7768
7772
7776
7780
7784
7788
7792
7796
7800
7804
7808
7812
7816
7820
7824
7828
7832
7836
7840
7844
7848
7852
7856
7860
7864
7868
7872
7876
7880
7884
7888
7892
7896
7900
7904
7908
7912
7916
7920
7924
7928
7932
7936
7940
7944
7948
7952
7956
7960
7964
7968
7972
7976
7980
7984
7988
7992
7996
8000
8004
8008
8012
8016
8020
8024
8028
8032
8036
8040
8044
8048
8052
8056
8060
8064
8068
8072
8076
8080
8084
8088
8092
8096
8100
8104
8108
8112
8116
8120
8124
8128
8132
8136
8140
8144
8148
8152
8156
8160
8164
8168
8172
8176
8180
8184
8188
8192
8196
8200
8204
8208
8212
8216
8220
8224
8228
8232
8236
8240
8244
8248
8252
8256
8260
8264
8268
8272
8276
8280
8284
8288
8292
8296
8300
8304
8308
8312
8316
8320
8324
8328
8332
8336
8340
8344
8348
8352
8356
8360
8364
8368
8372
8376
8380
8384
8388
8392
8396
8400
8404
8408
8412
8416
8420
8424
8428
8432
8436
8440
8444
8448
8452
8456
8460
8464
8468
8472
8476
8480
8484
8488
8492
8496
8500
8504
8508
8512
8516
8520
8524
8528
8532
8536
8540
8544
8548
8552
8556
8560
8564
8568
8572
8576
8580
8584
8588
8592
8596
8600
8604
8608
8612
8616
8620
8624
8628
8632
8636
8640
8644
8648
8652
8656
8660
8664
8668
8672
8676
8680
8684
8688
8692
8696
8700
8704
8708
8

GENERAL INFERENCE.

A large anticyclone covers much of the continent and a trough of low pressure to the west of Ireland is almost stationary. Most parts of the British Isles will have fine weather though it will be misty in the early morning. In the extreme southwest of England there may be a little rain and there will also be a good deal of cloud at times in parts of Eastern Scotland. Temperatures will be about normal for the season or perhaps a few degrees above, but a little ground frost will occur in places late tonight.

FURTHER OUTLOOK.

Fine over the weekend in many parts of the British Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Saturday 13th October 1951

OBSERVATIONS at 12h. G.M.T. 12th October 1951

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

OBSERVATIONS during DAY

Observations during Night				Observations during Day																Observations during Night																Observations during Day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Temperature				Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				Weather.				Max. Temp. 21h.				Sun-shine.				Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
21 h.-03 h.				(For heights see p. 4)				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Direction (degrees).				Speed (kts.).				Visibility.				Present Weather.				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.			

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Friday 12th October
1951

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows dy with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered
○ Sky 3/4 covered ○ Sky 5/8 covered ○ Sky 7/8 covered ○ Sky 9/8 covered
○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

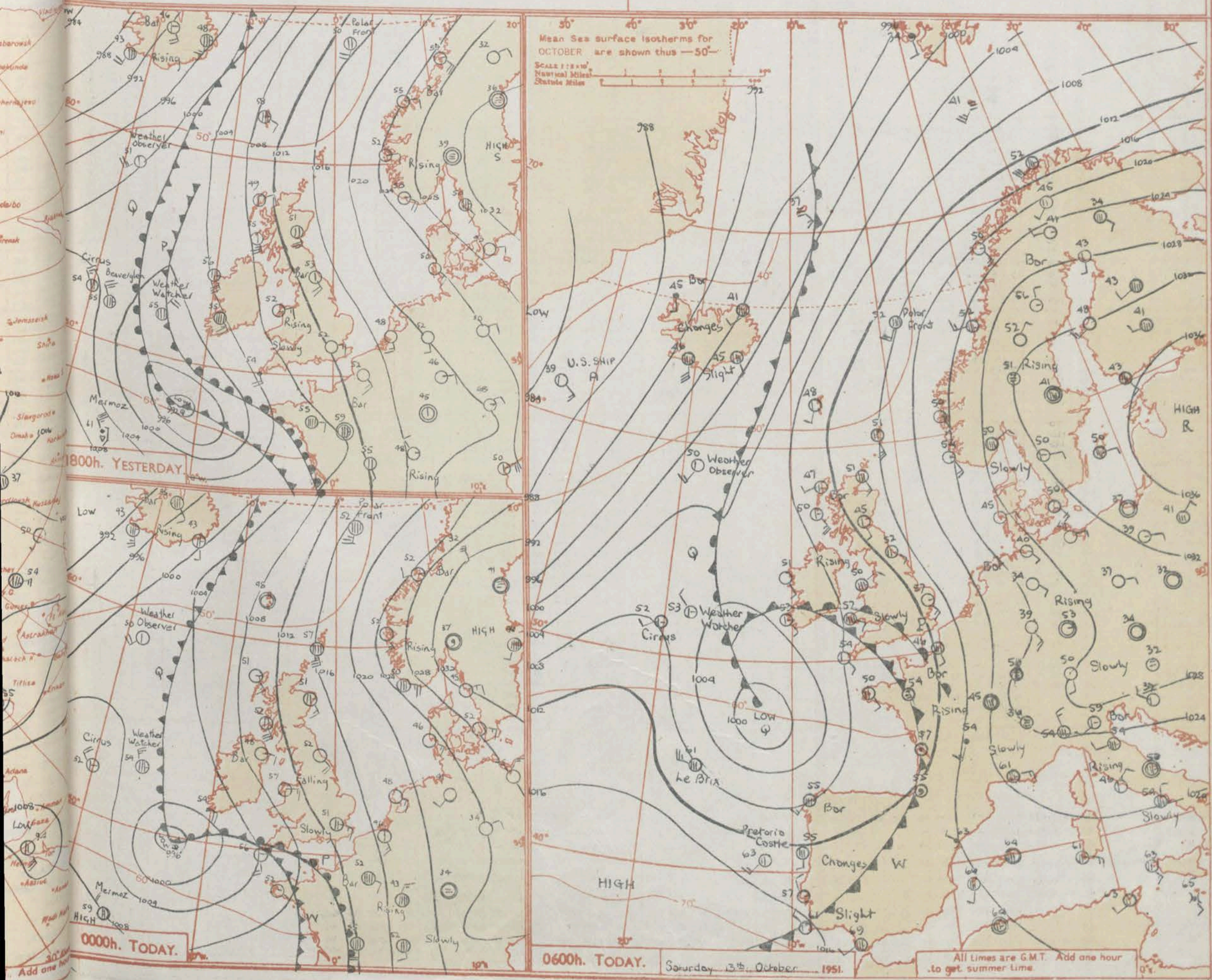
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A depression to the south of Ireland is filling up and weak troughs of low pressure are affecting the British Isles. Many districts will have mainly cloudy weather today with occasional generally slight rain. There is a chance that the clouds may clear in many places tonight leading to fog in England, east Wales and parts of Scotland. The fog will clear slowly tomorrow morning.

FURTHER OUTLOOK.

Rain in the north. Probably dry elsewhere on Sunday afternoon, but uncertain thereafter.



No. 32833

OBSERVATIONS during NIGHT

Kew ...	London Air
Lympne	Tangmere
Calshot	Boscombe
	Felixstowe
	Gorleston
	West Rayn
	Mildenhall
	Cranfield
	Elmdon
	Cottesmore
	Watnall
	Ross-on-W
	Shawbury
	Bristol
	Plymouth
	Chivenor
	St. Eval
	Culdrose
	Scilly, St. M
	Guernsey
	Aberporth
	Pembroke
	Molyhead
	Manchester
	Squires Ga
	Silloth
	Finningley
	Spurn Hea
	Dishforth
	Tynemouth
	Leuchars
	Eskdalemu
	Prestwick
	West Freu
	Ronaldswa
	Tiree ...
	Benbecula
	Stornoway
	Cape Wrat
	Sale Skerr
	Renfrew
	Dyce ...
	Wick ...
	Lerwick
	Blackso
	Malin Hea
	Aldergrove
	Castle Arc
	Birr Castle
	Collinstow
	Rineanna
	Valentia
	Midleton

06h. Ships' Reports

Argyll
Weather
Cirrus
Polar
Weather
U.S. Sh
Merm
Mona
Kent
Accre

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 14th October

1951

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

OBSERVATIONS at 18h. G.M.T. 13th October 1951

OBSERVATIONS during DAY

Temperature		Station. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.				Wind.	Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shin.	Rain 09h-21h.															
21 h-09 h.			Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Dry Bulb	Dew point	Form.				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Total amount		Main layer.	Lowest layer.																		
Min. °F.	Max. °F.								Low.	Medium.	High.						Low.	Medium.	High.																						
(41)	(42)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
49	46	Kew ...	158	08	30	0	13.3	66	55											110	04	09	0	14.8	+10	58	54	6	-	-	8	8	45	5	15	1	Cir.cu	cm.cu	61	0.3	0.1
50	45	London Airport	158	08	30	0	13.3	66	55											140	04	13	0	14.7	+11	58	55	6	2	-	8	8	25	4	15	2	cm.c	cm.ir.cu.	63	0.0	TR
52	48	Lymington	158	08	30	0	14.0	66	55											140	07	04	0	15.5	+10	58	54	6	-	-	8	8	01	4	00	1	Cir.cu	cm.ir.cu.	55	0.0	1
54	50	Tangmere	158	08	30	0	14.0	66	55											140	05	54	0	14.5	+08	58	57	2	7	-	7	7	-	6	10	1	C	cm.ir.cu.	62	0.2	TR
57	54	Calshot	158	08	30	0	12.6	64	53											170	03	54	0	13.9	+11	58	56	2	7	-	6	5	83	1	30	0	Cir.cu	cm.cu.	62	0.5	TR
47	44	Boscombe Down	158	08	30	0	12.8	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
55	52	Felixstowe	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
56	49	Gorleston	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
45	38	West Raynham	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
47	37	Mildenhall	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
43	41	Cranfield	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
46	41	Elmdon	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
42	37	Cottesmore	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
44	37	Watnall	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
45	40	Ross-on-Wye	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
43	35	Shawbury	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
47	41	Bristol	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
47	48	Plymouth	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
54	50	Chivenor	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
54	41	St. Eval	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
47	36	Culdrose	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
54	63	Silly, St. Mary's	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
54	41	Guernsey	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
48	51	Aberporth	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
51	54	Pembroke Dock	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
46	39	Holyhead (Valley)	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
47	29	Manchester	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
45	30	Squires Gate	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
43	34	Silloth	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
37	34	Finningley	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
54	34	Spurn Head	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
38	42	Dishforth	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
51	36	Tynemouth	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
44	36	Leuchars	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
34	36	Eskdalemuir	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
44	39	Prestwick	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
49	46	West Freugh	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
50	46	Ronaldsway	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
49	45	Tiree	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
48	44	Benbecula	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
38	30	Stornoway	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
50	46	Cape Wrath	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
50	29	Sule Skerry	158	08	30	0	13.0	64	53											150	05	24	0	15.6	+04	58	53	2	3	-	5	5	83	1	18	1	Cir.cu	cm.cu.	61	0.1	-
42	41	Renfrew	158	08	30																																				

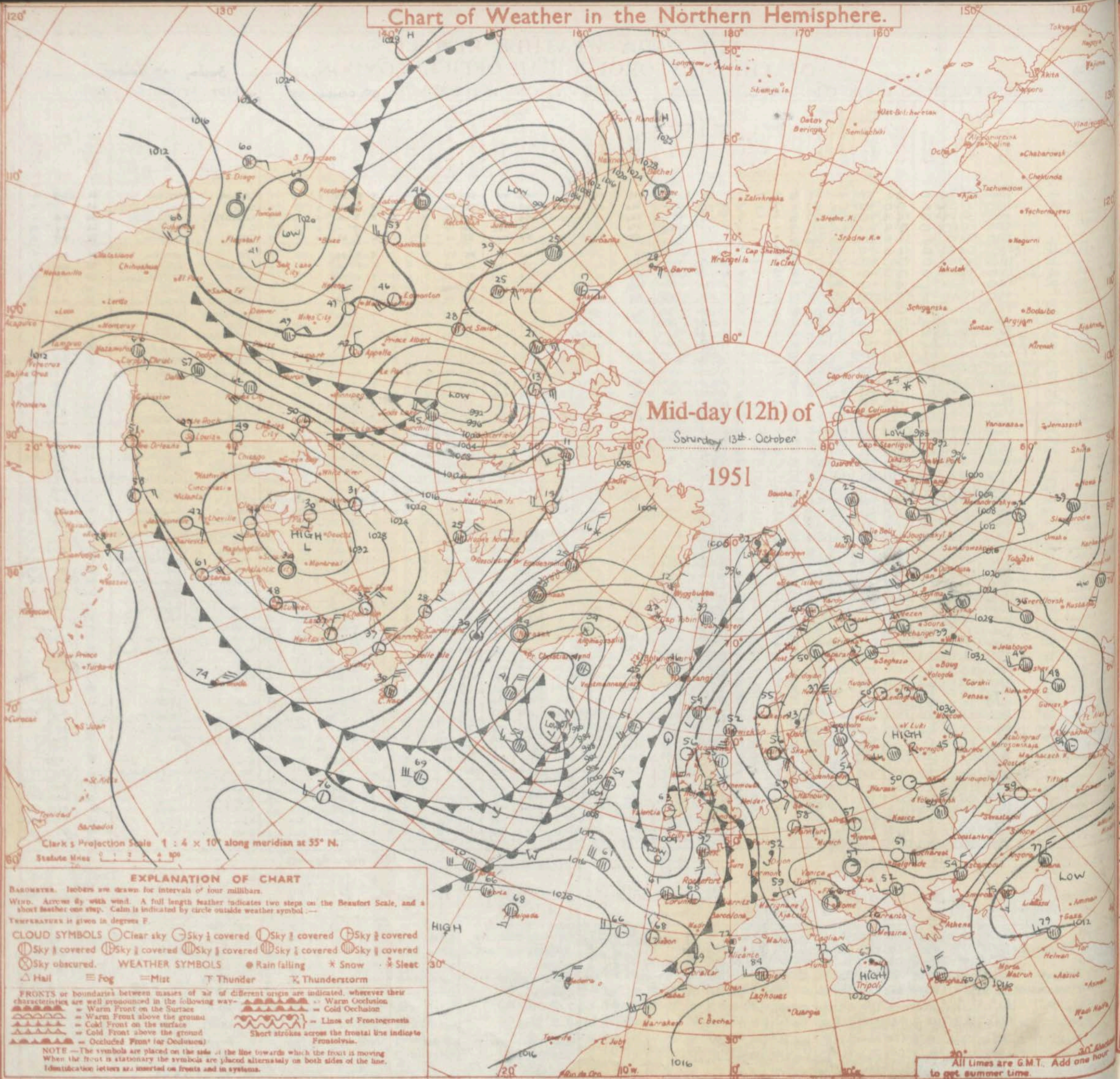
12h. Ships' Reports

18h. Ships' Reports

Cloud		Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.																					
Amount							Dir.	Speed		Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount																				
Low	High																Low	Med.		High	Low	Total																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										
-	3	3	Argyll	43°30'	34°0'	1008	+2	26	13	0	C	68	67	68	96	5	-	-	8	8	X	WEATHER OBSERVER	39°0'	19°0'	993	-42	180	32	C	C	51	51	45	98	8	7	-	4	7	11
-	2	2	Weather Observer	39°0'	19°0'	1001	-4	190	26	C	C	51	52	45	99	2	-	2	3	7	8	WEATHER WATCHER	52°30'	20°6'	1000	-31	190	32	0	C	56	55	55	97	-	7	-	0	8	11
-	8	8	Cirrus	56°30'	19°18'	1006	-05	180	16	C	bc	54	53	44	97	5	1	2	3	7	5	MEMMOZ	45°0'	16°0'	1013	+15	290	16	bc	bc	63	63	54	98	8	6	2	2	5	11
-	3	3	Polar Front	62°18'	36°E	1013	+00	180	13	0	C	52	51	46	97	5	-	-	8	8	6	POLAR FRONT	46°12'	01°48'E	1015	+10	200	19	C	C	50	48	48	97	6	1	-	5	7	6
-	6	6	Weather Watcher	52°42'	18°48'	1006	-07	230	16	C	C	54	57	51	98	5	3	5	4	6	6	CIRRUS	52°18'	17°42'	1004	+03	190	27	0	C	55	55	48	97	5	7	-	5	8	6
-	4	4	U.S. Ship "A"	62°0'	33°48'	982	-12	180	02	q	r	41	43	34	98	9	7	6	5	7	6	U.S. SHIP 'C'	52°48'	35°30'	985	+23	300	18	o/r	r	47	48	41	74	5	-	-	8	8	11
-	2	2	Mermoz	45°0'	16°8'	1014	+13	310	24	C	C	63	63	48	98	4	6	-	3	6	13	U.S. SHIP 'D'	44°0'	41°0'	1008	+12	290	21	jp	pr	64	67	50	80	2	5	7	2	8	11
-	8	8	Monarch	50°42'	19°36'	1007	+10	200	18	C	bc	57	56	45	98	5	1	-	6	7	X	CLAN MACKINNOR	45°30'	09°12'	1005	+20	270	40	C	r	56	62	54	97	7	-	-	7	7	17
1	6	6	Kent	48°42'	10°54'	1004	+25	090	13	bc	bc	60	60	48	95	1	7	-	2	4	X	BEAVERGOVE	52°6'	18°18'	1004	+00	200	26	0	C	56	58	50	98	5	5	-	5	8	6
-	4	4	Acera	45°10'	9°0'	1006	-17	250	24	q	r	59	64	53	97	3	-	-	7	7	11	DRINA	42°48'	21°24'	1016	+03	220	18	0	C	65	67	62	98	3	-	-	8	8	6
↑ CLOUD AMOUNT IN 1000 FT.																																								

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Saturday 13th October
1951



Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.

Statute Miles 0 1 2 3 4 5 6

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

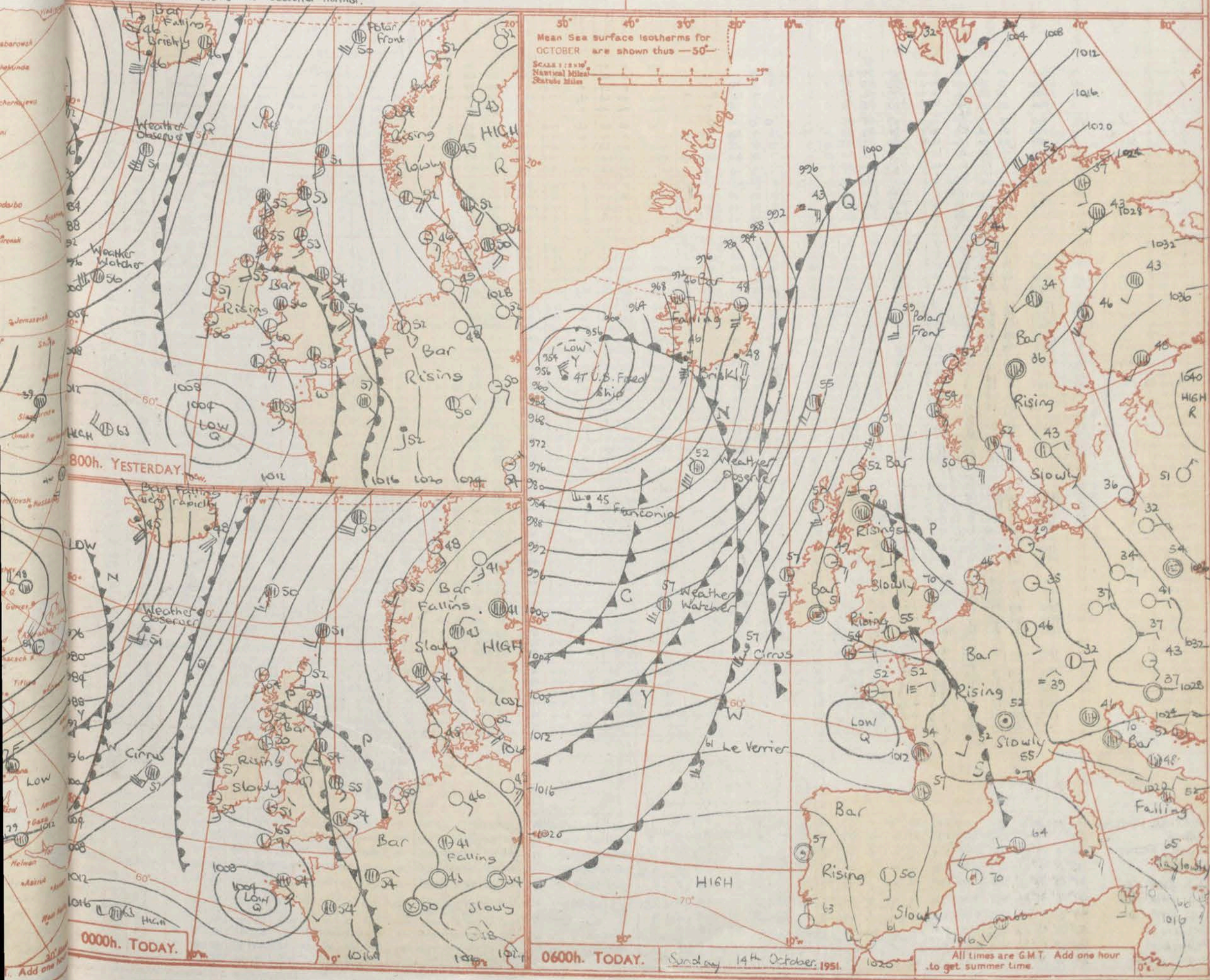
An anticyclone is central over the Baltic States and a ridge of high pressure over England increasing in intensity as a shallow low over the Bay of Biscay drifts east-southeast. Quiet weather with fairly widespread fog night and morning will continue in much of England and East Wales, though a few places may have bright intervals this afternoon. In Cornwall and parts of Devon, in West Wales, north of Ireland and Scotland dry weather with variable cloud amounts will continue but a trough of low pressure off West Ireland may move far enough East to give a little rain or drizzle in the extreme west of Ireland and in Northwest Scotland. Temperatures will be about or rather above the seasonal normal.

FURTHER OUTLOOK.

Probably little change

Grate Warning:-

South cones are flying round the Scottish coast from Mull of Galloway to Stonehaven and in Orkney and Shetland.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 14th October 1951

OBSERVATIONS at 06hr. G.M.T. 14th October 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								9 h.	Weather.	Temperature																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.			Dew point.	Form.	Main layer.	Lowest layer.	21 h.-03 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																					
																																			Low.	Med.	High.	Total amount.	Ht.	Low.	Med.	High.	Total amount.	Ht.	Low.	Med.	High.	Total amount.	Ht.																																																																																																																																						
																																																		0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	100-120	120-160	160-200	200-240	240-320	320-480	480-640	640-1000	1000-2000	2000-4000	4000-6000	6000-10000	10000-20000	20000-40000	40000-60000	60000-100000	100000-200000	200000-400000	400000-600000	600000-1000000	1000000-2000000	2000000-4000000	4000000-6000000	6000000-10000000	10000000-20000000	20000000-40000000	40000000-60000000	60000000-100000000	100000000-200000000	200000000-400000000	400000000-600000000	600000000-1000000000	1000000000-2000000000	2000000000-4000000000	4000000000-6000000000	6000000000-10000000000	10000000000-20000000000	20000000000-40000000000	40000000000-60000000000	60000000000-100000000000	100000000000-200000000000	200000000000-400000000000	400000000000-600000000000	600000000000-1000000000000	1000000000000-2000000000000	2000000000000-4000000000000	4000000000000-6000000000000	6000000000000-10000000000000	10000000000000-20000000000000	20000000000000-40000000000000	40000000000000-60000000000000	60000000000000-100000000000000	100000000000000-200000000000000	200000000000000-400000000000000	400000000000000-600000000000000	600000000000000-1000000000000000	1000000000000000-2000000000000000	2000000000000000-4000000000000000	4000000000000000-6000000000000000	6000000000000000-10000000000000000	10000000000000000-20000000000000000	20000000000000000-40000000000000000	40000000000000000-60000000000000000	60000000000000000-100000000000000000	100000000000000000-200000000000000000	200000000000000000-400000000000000000	400000000000000000-600000000000000000	600000000000000000-1000000000000000000	1000000000000000000-2000000000000000000	2000000000000000000-4000000000000000000	4000000000000000000-6000000000000000000	6000000000000000000-10000000000000000000	10000000000000000000-20000000000000000000	20000000000000000000-40000000000000000000	40000000000000000000-60000000000000000000	60000000000000000000-100000000000000000000	100000000000000000000-200000000000000000000	200000000000000000000-400000000000000000000	400000000000000000000-600000000000000000000	600000000000000000000-1000000000000000000000	1000000000000000000000-2000000000000000000000	2000000000000000000000-4000000000000000000000	4000000000000000000000-6000000000000000000000	6000000000000000000000-10000000000000000000000	10000000000000000000000-20000000000000000000000	20000000000000000000000-40000000000000000000000	40000000000000000000000-60000000000000000000000	60000000000000000000000-100000000000000000000000	100000000000000000000000-200000000000000000000000	200000000000000000000000-400000000000000000000000	400000000000000000000000-600000000000000000000000	600000000000000000000000-1000000000000000000000000	1000000000000000000000000-2000000000000000000000000	2000000000000000000000000-4000000000000000000000000	4000000000000000000000000-6000000000000000000000000	6000000000000000000000000-10000000000000000000000000	10000000000000000000000000-20000000000000000000000000	20000000000000000000000000-40000000000000000000000000	40000000000000000000000000-60000000000000000000000000	60000000000000000000000000-100000000000000000000000000	100000000000000000000000000-200000000000000000000000000	200000000000000000000000000-400000000000000000000000000	400000000000000000000000000-600000000000000000000000000	600000000000000000000000000-1000000000000000000000000000	1000000000000000000000000000-2000000000000000000000000000	2000000000000000000000000000-4000000000000000000000000000	4000000000000000000000000000-6000000000000000000000000000	6000000000000000000000000000-10000000000000000000000000000	10000000000000000000000000000-200000000000000000000000000000	20000000000000000000000000000-400000000000000000000000000000	40000000000000000000000000000-600000000000000000000000000000	60000000000000000000000000000-1000000000000000000000000000000	100000000000000000000000000000-2000000000000000000000000000000	200000000000000000000000000000-4000000000000000000000000000000	400000000000000000000000000000-6000000000000000000000000000000	600000000000000000000000000000-10000000000000000000000000000000	1000000000000000000000000000000-20000000000000000000000000000000	2000000000000000000000000000000-40000000000000000000000000000000	4000000000000000000000000000000-60000000000000000000000000000000	6000000000000000000000000000000-100000000000000000000000000000000	10000000000000000000000000000000-200000000000000000000000000000000	20000000000000000000000000000000-400000000000000000000000000000000	40000000000000000000000000000000-600000000000000000000000000000000	60000000000000000000000000000000-1000000000000000000000000000000000	100000000000000000000000000000000-2000000000000000000000000000000000	200000000000000000000000000000000-4000000000000000000000000000000000

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32834

Date of issue MONDAY 15th OCTOBER. 1951

OBSERVATIONS at 12h. G.M.T. 14th October, 1951.

OBSERVATIONS at 18h. G.M.T. 14th October, 1951.

OBSERVATIONS during DAY

Temperature		STATION.	Wind.		Precip.	Pressure.		Temp.		Cloud.		Wind.	Pressure.		Temp.		Cloud.		21 h.	Weather.	Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h.																	
21 h. - 09 h.			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.													
Min. °F.	Max. °F.																																							
(4)	(5)	(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)	
58	51	Kew ...	070	03	07	0	21.0	+0.6	60	54	6	-	-	8	8	15	-	-	360	03	07	0	24.3	+2.2	60	55	6	-	-	8	6	15	-	-	1	cm	cm	61	0.0	-
54	47	London Airport	050	06	11	c	21.0	+0.9	61	55	6	-	-	7	7	30	-	-	360	01	05	0/f	24.1	+2.2	59	55	5	-	-	8	8	35	-	-	0	cm	cm	61	0.0	-
55	54	Lymington	100	05	09	c	20.4	+1.1	58	56	6	-	-	7	7	20	-	-	050	06	16	bc	24.0	+2.5	54	53	-	-	2	3	8	-	-	1	cm	cm	65	3.7	Tr	
47	40	Tangmere	040	06	06	bc	20.6	+1.2	62	58	2	-	-	5	5	15	-	-	040	02	20	bc	23.7	+1.8	56	54	5	3	-	5	3	65	3	35	1	cm	cm	64	3.8	-
51	49	Calshot	140	03	06	bc	20.4	+1.1	60	56	6	-	-	3	3	25	-	-	080	02	24	c	24.2	+2.6	59	56	5	-	-	7	7	30	-	-	0	cm	cm	65	6.1	-
47	44	Boscombe Down	070	02	40	bc	20.3	+0.2	58	53	2	-	-	4	4	15	-	-	070	01	40	b	24.0	+2.3	58	52	5	-	-	2	2	30	-	-	1	of bc	bc	63	5.9	Tr
56	54	Felixstowe	090	01	24	bc	21.3	+0.5	60	55	6	-	-	3	3	23	-	-	090	01	24	b	24.1	+1.9	57	53	5	-	-	2	2	22	-	-	0	of m, m, cm	cm	63	3.3	Tr
55	45	Gorleston	090	02	08	bc	21.1	+0.8	61	53	6	-	-	3	3	15	-	-	100	01	16	bc	23.4	+1.4	57	55	-	7	2	3	1	-	-	1	of m, m, cm	cm	58	6.6	Tr	
51	48	West Raynham	140	06	16	c	21.1	+0.9	60	55	5	-	-	7	7	30	-	-	020	03	14	c	24.0	+2.1	57	54	5	-	-	6	6	30	-	-	0	cm	cm	63	0.4	-
52	47	Mildenhall	-	0	24	o	21.5	+1.0	60	56	5	-	-	8	8	27	-	-	010	01	18	c	24.4	+1.7	59	56	5	-	-	6	6	28	-	-	1	cf cm	cm	64	2.2	-
53	41	Cranfield	070	02	12	o	21.2	+0.7	57	55	6	-	-	8	8	22	3	13	-	0	32	o	24.4	+2.1	58	54	5	-	-	8	8	32	5	25	0	of cm	cm	60	0.0	-
51	41	Elmdon	050	04	10	c	21.7	+1.0	57	55	6	-	-	7	7	15	-	-	-	0	38	bft	24.5	+1.8	49	49	5	-	-	1	1	40	-	-	1	of d, c	bc	61	1.6	Tr
52	49	Collesmore	-	0	16	c	21.5	+1.2	56	55	6	-	-	7	7	04	-	-	-	0	11	bc	23.9	+1.8	56	54	6	-	-	3	3	18	-	-	1	cf cm	cm	58	0.0	-
52	51	Watnall	-	0	04	of	22.0	+1.7	55	55	6	-	-	8	8	08	-	-	-	0	05	b	24.7	+1.6	53	52	-	3	-	1	1	80	-	-	1	cf cm	cm	58	0.0	-
52	48	Ross-on-Wye	320	02	80	c	21.7	+1.4	58	51	8	-	-	6	6	25	-	-	-	0	05	b	24.7	+1.6	53	52	-	3	-	1	1	80	-	-	1	cf cm	cm	58	0.0	-
51	46	Shawbury	-	0	24	o	21.7	+1.4	58	51	8	-	-	6	6	25	-	-	-	0	05	b	24.7	+1.6	53	52	-	3	-	1	1	80	-	-	1	cf cm	cm	58	0.0	-
49	41	Bristol	210	08	40	b	21.8	+1.1	58	52	6	-	2	4	2	12	-	-	320	02	12	b	24.3	+2.0	54	51	-	-	-	1	1	-	-	-	1	bc bc	bc	64	6.9	-
48	41	Plymouth	090	05	31	bc	20.8	+1.0	62	53	1	-	-	4	4	20	-	-	020	02	16	b	23.9	+2.1	57	53	3	5	-	7	1	-	-	-	0	of d, c	bc	61	1.6	Tr
53	49	Chivenor	090	08	64	c	20.5	+1.1	58	55	5	-	-	6	6	20	-	-	090	09	16	b	23.9	+2.2	56	52	-	-	-	0	0	-	-	-	1	bbcc bc	bc	61	7.9	-
48	41	St. Eval	080	06	64	c	21.2	+1.7	57	55	6	-	-	7	7	09	-	-	090	06	80	b	24.2	+1.7	55	53	-	-	-	1	1	-	-	-	0	cm cbc	bc	62	3.8	-
51	47	Culdrose	100	08	80	bc	20.3	+1.6	63	54	2	-	-	4	3	20	-	-	-	0	04	b	24.2	+2.8	56	53	-	-	-	2	1	-	-	-	0	bw bc	bc	57	8.8	-
52	46	Silly, St. Mary's	090	12	80	c	10.4	+1.8	59	57	8	-	-	6	4	20	-	-	100	10	25	bc	23.7	+2.7	56	55	6	4	-	4	2	05	-	-	0	bc bc	bc	60	0.0	-
53	50	Guernsey	100	05	31	b	18.9	+2.0	68	59	2	-	2	1	1	20	-	-	120	05	80	b	23.9	+2.4	58	55	5	-	2	1	1	20	-	-	0	bc bc	bc	68	8.9	-
53	50	Aberporth	080	12	81	bc	19.8	+1.7	60	56	8	-	-	4	3	18	-	-	110	04	64	c	23.4	+2.4	58	55	6	-	-	7	7	15	5	08	1	pc of bc b	bc	61	7.2	-
47	47	Pembroke Dock	180	07	81	bc	20.3	+1.1	62	53	1	-	5	4	-	-	-	-	200	09	56	b	24.0	+2.6	54	51	-	3	2	2	1	80	-	-	0	bw bc	bc	64	7.2	Tr
49	42	Holyhead (Valley)	160	07	36	c	21.3	+1.5	57	53	6	-	-	7	7	11	-	-	-	0	32	bc	24.4	+2.1	55	54	6	-	-	3	3	05	-	-	0	cm	cm	58	1.4	-
42	39	Manchester	190	07	80	bc	20.6	+1.5	60	54	-	-	2	3	-	-	-	-	180	03	81	b	23.2	+1.8	55	53	-	-	-	2	2	-	-	-	1	bm, bc	bc	61	6.9	-
48	34	Squires Gate	170	08	24	o	21.7	+1.7	57	51	6	-	-	8	8	12	-	-	180	06	07	b	24.2	+2.0	53	51	-	-	-	1	2	-	-	-	1	cbc b	bc	61	2.2	-
50	49	Silloth	160	10	14	o	21.3	+1.4	57	52	6	-	-	8	8	11	2	09	120	06	08	bc	24.0	+2.1	50	48	-	3	8	4	1	83	-	-	0	cm, cm	cm	60	1.8	-
52	49	Finningley	-	0	09	c	21.1	+1.2	57	53	6	3	6	6	4	25	2	14	-	0	04	bft	23.6	+1.9	50	48	-	-	-	3	3	-	-	-	0	cm, cm	cm	58	0.4	-
52	52	Spurn Head	110	02	20	o	22.0	+1.5	57	54	6	-	-	8	8	10	6	06	-	0	04	bft	24.4	+1.7	56	54	5	-	-	5	5	18	-	-	1	of cm	cm	61	0.0	-
54	51	Dishforth	-	0	16	c	21.7	+1.6	60	57	6	3	-	7	3	83	6	20	090	08	24	o	24.2	+2.1	56	54	-	7	-	8	8	-	-	-	1	cm	cm	64	1.8	-
53	51	Tynemouth	-	0	11	c	22.0	+1.0	56	53	6	-	-	8	8	10	-	-	-	0	06	c	24.8	+1.6	53	52	6	-	-	7	7	10	-	-	1	cm	cm	59	0.0	-
53	43	Leuchars	230	14	12	bc	21.1	+1.3	56	52	5	-	-	5	5	28	-	-	180	08	08	bc	23.7	+1.4	55	52	-	4	1	5	4	-								

12h. Ships' Reports

18h. Ships' Reports

Cloud		Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind			Temp.			Visibility	Cloud			Height of waves ft.		
Form	Amount						Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form		Amount	
Low	Med.																		High
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Chart of Weather in the Northern Hemisphere.

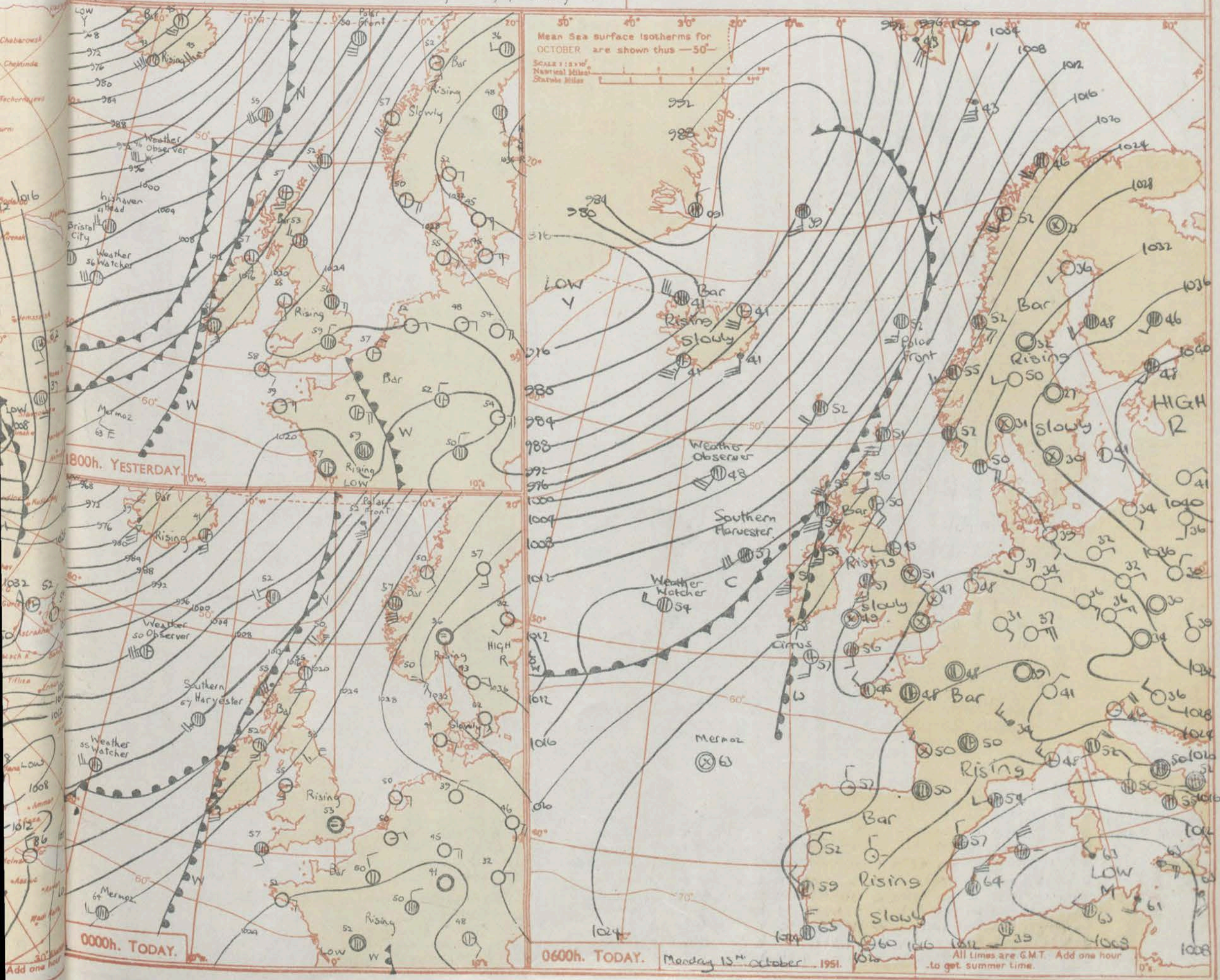


GENERAL INFERENCE.

An anticyclone is centred over west Russia and a strong ridge has developed across England. This will maintain the quiet foggy weather in England and Wales though the fog will thin during the day and some places will have bright periods in the afternoon. Fog will thicken again this evening and tonight and largely persist tomorrow morning. A trough of low pressure will give mainly cloudy weather with occasional rain in Ireland and Scotland. Temperatures will be up to or rather above normal in Ireland and Scotland but in England and Wales day temperatures will be variable owing to fog persisting in places.

FURTHER OUTLOOK.

Probably little change.



No 32835

OBSERVATIONS during NIGHT

Kew ...
 London Airport
 Lymington
 Tangmere
 Calshot
 Boscombe Down
 Felixstowe
 Gorleston
 West Raynham
 Mildenhall
 Cranfield
 Elmdon
 Collesmore
 Watnall
 Ross-on-Wye
 Shawbury
 Bristol
 Plymouth
 Chivenor
 St. Eval
 Culdrose
 Scilly, St. Mary
 Guernsey
 Akerport
 Penmarche Down
 Holyhead (Vale)
 Manchester
 Squires Gate
 Silioth
 Fimringley
 Spurn Head
 Dishforth
 Tynemouth
 Leuchars
 Eskdalemuir
 Prestwick
 West Freugh
 Ronaldsway
 Tiree ...
 Benbecula
 Stornoway
 Cape Wrath
 Sole Skerry
 Newfrew
 Dyce ...
 Wick ...
 Lerwick
 Blackrod Point
 Main Head
 Aldergrove
 Castle Archdale
 Birr Castle
 Collinstown
 Kincanna
 Valentia
 Middleton

066. Ships' Reports

Ship
CIRRUS
MERMOL
POLAR FRONT
WEATHER WA
WEATHER DE
U.S. SHIP -
WEATHER DE
U.S. SHIP -
NORWEGIAN
SOUTHERN H

* Information not usually received.

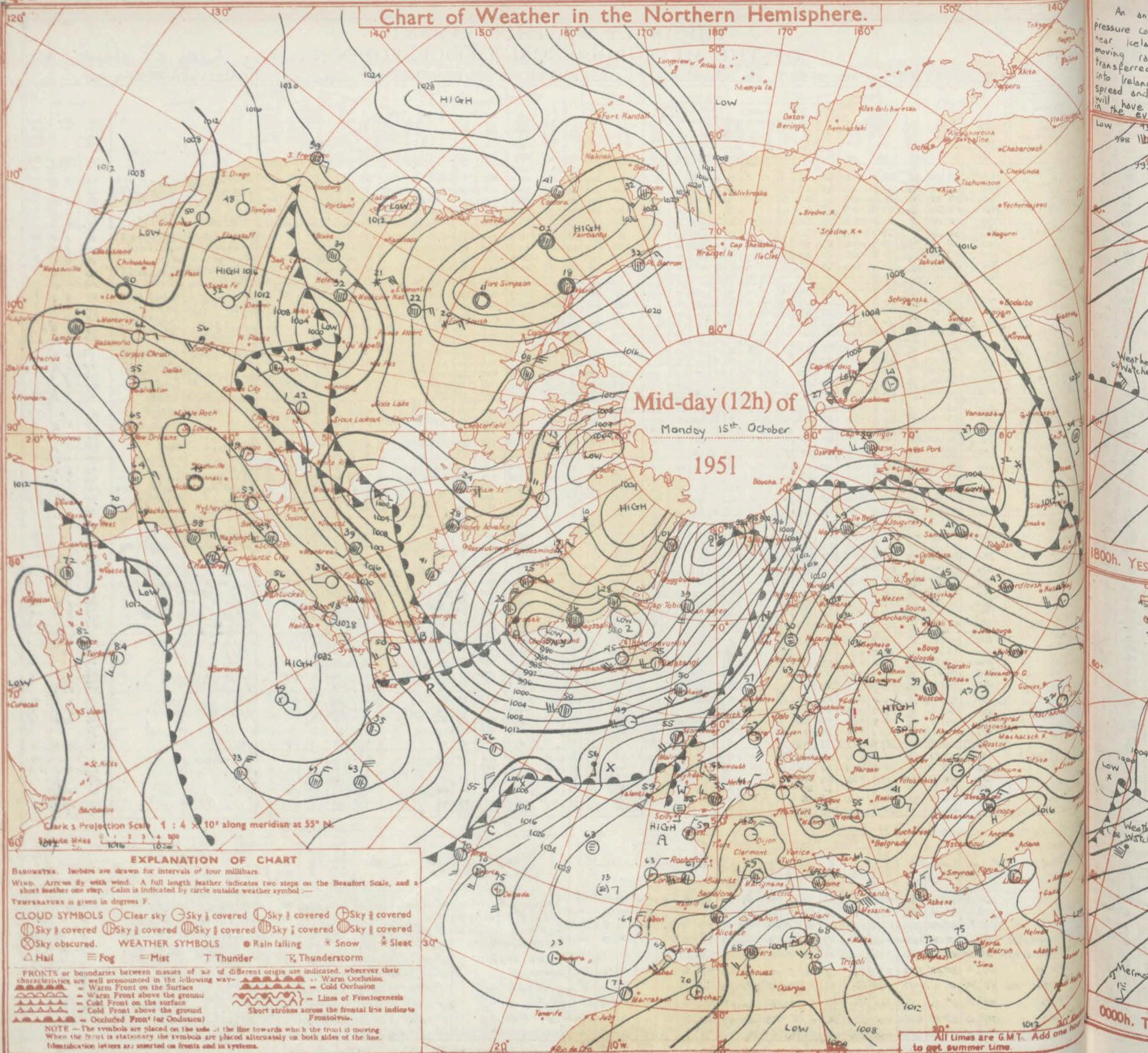
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

32835

Date of issue Tuesday 16th October 1951

OBSERVATIONS at 12h. G.M.T. 15th October 1951													OBSERVATIONS at 18h. G.M.T. 15th October 1951													OBSERVATIONS during DAY												
Temperature		STATIONS. (For heights see p. 4)	Wind		Pressure		Temp.		Cloud				Wind		Pressure	Temp.		Cloud				21 h. State of ground	Weather		Max. Temp. 09h.-21h.	Sun. shine	Rain 09h.-21h. mm.											
Min. °F.	Max. °F.		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		09h. to 15h. (34)	15h. to 21h. (35)				(36)	(37)	(38)								
(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)											
48	13	New London Airport	320	03	29.8	-0.8	56	56	6	-	-	8	8	03	-	-	020	03	07	bc	30.5	+0.9	57	52	-	-	8	4	-	-	-	1	0Refmb cz	bcz mf Fe w	63	2.8	-	
49	13	Lympne	330	07	30.2	-0.4	55	53	6	-	-	8	8	03	-	-	350	04	08	bc	30.5	+1.1	57	53	-	3	4	3	1	84	-	1	0Fefebcm	bcc mf Fe w	64	2.8	-	
50	13	Angmer	050	08	28.6	-0.2	55	53	6	-	-	1	-	-	-	-	010	08	04	bct	29.6	+0.9	54	54	-	-	4	4	06	-	-	1	bmb	bcc mf Fe w	61	8.0	-	
51	13	Walsby	340	08	29.5	-0.3	59	57	6	-	-	3	-	-	-	-	350	02	20	bc	30.3	+0.9	54	52	-	-	9	3	-	-	-	0	embZ	bz mf	65	6.6	-	
52	13	Bozcombe Down	340	06	30.0	-0.6	58	56	6	-	-	2	2	08	-	-	030	03	30	b	30.4	+1.0	59	55	-	-	1	2	-	-	-	0	0Fefbm, b	bz mf Fe w	65	5.3	-	
53	13	Relistowe	340	01	29.7	-0.3	60	55	1	-	-	1	1	20	-	-	-	0	09	bc	30.2	+0.8	56	52	-	-	1	3	-	-	-	0	0Fefbm, b	bz mf Fe w	65	6.7	Tr	
54	13	Horleston	340	03	29.2	+0.2	57	55	6	-	-	4	4	08	-	-	340	05	10	bc	30.0	+0.9	56	53	-	-	3	3	10	-	-	1	0Fefbm	cm, ofom	61	5.9	-	
55	13	West Raynham	330	07	28.9	-0.2	55	54	6	-	-	4	8	06	-	-	110	03	X6	f	29.8	+1.0	53	52	-	-	9	9	-	9	-	0	ofom of	ofom	56	0.3	Tr	
56	13	Mildenhall	360	05	29.8	+0.4	53	53	6	-	-	8	8	03	-	-	-	0	X4	f	30.3	+1.0	51	51	-	-	9	9	-	9	-	0	0Fefbm, b	bz mf Fe w	60	2.6	-	
57	13	Grainfield	340	01	30.2	-0.1	51	51	-	-	-	9	9	-	-	-	-	0	X4	f	30.6	+0.6	53	53	-	-	9	9	-	9	-	0	0Fef	ofom	53	0.0	-	
58	13	Slindon	-	02	30.5	+0.1	55	54	6	-	-	7	7	05	-	-	310	02	16	bc	30.9	+0.7	55	51	-	-	4	2	5	1	85	-	0	0Fefbm	bz mf Fe w	62	4.3	Tr
59	13	Collesmore	170	04	30.2	-0.4	57	55	6	-	-	7	7	02	-	-	130	04	03	bct	30.7	+0.8	52	52	-	-	9	3	-	-	-	1	0Fefbm	bz mf Fe w	60	4.7	-	
60	13	Watnall	270	02	29.6	-0.3	55	57	-	-	-	1	2	-	-	-	-	0	06	bc	30.3	+0.7	52	50	-	-	2	3	-	-	-	1	Febz	bz mf Fe w	63	5.4	Tr	
61	13	Ross-on-Wye	180	02	30.1	+0.1	53	53	-	-	-	9	9	-	-	-	-	0	01	bct	30.3	+0.2	54	53	-	-	9	4	2	30	-	1	0Fefbm, b	bz mf Fe w	58	2.8	0.1	
62	13	Shawbury	-	05	30.8	+0.0	49	49	-	-	-	9	9	-	-	-	180	02	X3	f	30.3	+0.0	51	51	-	-	9	9	-	9	-	1	Fe Fofcf	ofom	54	0.0	-	
63	13	Bristol	130	01	30.0	-0.2	59	53	-	-	-	8	-	-	-	-	260	05	81	c	30.0	+0.0	57	49	-	-	3	8	7	3	81	-	1	bfbwm, wby	bz mf Fe w	67	5.5	-
64	13	Plymouth	030	02	30.2	+0.1	52	52	-	-	-	2	3	-	-	-	-	0	X1	f	30.7	+0.6	52	52	-	-	9	9	00	-	-	1	0F	ofom	55	0.0	Tr	
65	13	Chivenor	-	03	30.3	+0.1	61	54	-	-	-	2	1	-	-	-	250	03	12	jf	31.0	+0.6	55	54	-	-	2	2	-	-	-	1	bmbm, bmbm, jf	bz mf Fe w	62	9.4	-	
66	13	St. Eval	-	08	30.6	+0.5	66	58	-	-	-	2	-	-	-	-	170	06	16	o	31.4	+0.5	55	54	-	-	8	8	08	4	05	0	b	bcc	bz mf Fe w	67	8.2	-
67	13	Guldhros	260	10	30.9	+0.5	59	57	6	-	-	3	3	08	-	-	-	0	X5	f	31.8	+0.7	53	52	-	-	9	9	-	9	-	1	Fe cm, bc, jf	cm, ofom	60	4.0	Tr	
68	13	Scully, St. Mary's	240	02	30.5	+1.0	55	55	6	-	-	8	5	03	-	-	330	02	X3	f	31.2	+0.5	53	53	-	-	9	9	-	9	-	1	of	ofom	55	0.0	-	
69	13	Guernsey	170	05	30.6	+1.4	55	54	6	-	-	8	8	03	-	-	190	04	56	bc	30.7	+0.1	56	54	-	-	5	4	3	10	-	0	cocbc	bz mf Fe w	59	3.5	-	
70	13	Aberporth	070	06	29.5	-1.0	62	57	8	-	-	7	3	20	-	-	020	04	X5	f	31.4	+1.1	55	55	-	-	9	9	00	-	-	0	c	bcc	bz mf Fe w	63	4.1	-
71	13	Pembroke Dock	200	10	29.7	+0.5	60	55	7	-	-	4	1	80	-	-	180	06	80	o	30.4	+0.8	54	52	-	-	8	1	60	-	-	0	bc, jf, m, bc	bcc	63	7.1	-	
72	13	Holyhead (Valley)	200	04	30.7	+1.0	60	55	5	-	-	6	6	18	-	-	-	0	72	o	31.2	+0.5	55	53	-	-	8	8	06	-	-	0	c	c	bz mf Fe w	60	1.2	-
73	13	Manchester	200	20	28.7	+0.5	59	56	5	-	-	5	4	12	-	-	200	17	56	c	29.0	+0.0	57	56	-	-	7	4	11	-	-	0	cb, cc	c	61	3.4	-	
74	13	Squires Gate	180	08	29.3	-0.1	61	52	-	-	-	1	-	-	-	-	170	07	16	c	29.4	+1.0	58	54	-	-	7	5	81	1	50	0	ofbm, by	bz mf Fe w	66	5.1	-	
75	13	Silloth	160	11	29.2	+0.2	60	54	5	-	-	2	1	60	-	-	300	02	11	o	29.4	+0.3	57	52	-	-	8	6	83	2	70	0	FF, eff, m, cz	cm, ofom	65	5.7	-	
76	13	Finningley	210	19	27.7	+0.4	59	53	6	-	-	7	1	30	-	-	210	15	88	o	28.5	+0.4	57	53	-	-	8	3	40	2	20	0	cm, m, cz	cm, ofom	60	0.9	0.1	
77	13	Spurn Head	120	06	29.7	-0.1	50	48	6	-	-	8	8	03	-	-	120	01	X4	f	29.6	+0.6	51	49	-	-	4	2	4	1	85	-	1	offcm, bmbm	bz mf Fe w	58	2.5	-
78	13	Dishforth	300	03	29.7	+0.1	53	51	-	-	-	9	9	-	-	-	150	09	X0	f	29.8	+0.1	52	52	-	-	9	9	00	-	-	1	F	F	55	0.0	-	
79	13	Lynemouth	100	07	29.3	-0.3	55	54	-	-	-	3	-	-	-	-	190	07	X1	f	29.6	+0.6	50	50	-	-	9	9	-	9	-	1	0Fefbm, bct, f	ofom	56	0.0	Tr	
80	13	Leuchars	230	09	28.0	-0.3	62	52	2	-	-	5	2	32	-																							

Chart of Weather in the Northern Hemisphere.



An ant
pressure cou
near Iceland
moving rap
transferred
into Ireland
spread and
will have
in the eve

Low 1013
998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

998 1100

GENERAL INFERENCE.

An anticyclone is centred over western Russia. A strong ridge of high pressure covers England with another high cell centred to southwest. A depression near Iceland is moving east-northeast and a secondary on its southeast side is moving rapidly northeast and deepening and the whole system will probably be transferred to off north Norway by tomorrow. A trough of low pressure will move into Ireland and Scotland this evening and tonight and weaken. Fog will be wide-spread and thick night and morning in most parts of England and Wales. Many places will have a sunny period during the afternoon, though the fog will develop quickly again in the evening. In Ireland and Scotland it will be mainly cloudy and close today with

FURTHER OUTLOOK.

occasional rain chiefly in northwest areas. Bright periods may develop tomorrow. Further Outlook. Probably little change in England and Wales. Mainly dry in Ireland and Scotland with bright periods in some places. Gale Warning. South coasts are flying on Scottish coasts and northwest England between Stonehaven and Barrow; on coasts of Ireland between Lough Foyle and Howth; Orkneys, Shetlands and Isle of Man.

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

SCALE 1:2500
Nautical Miles
Statute Miles

HIGH

LOW

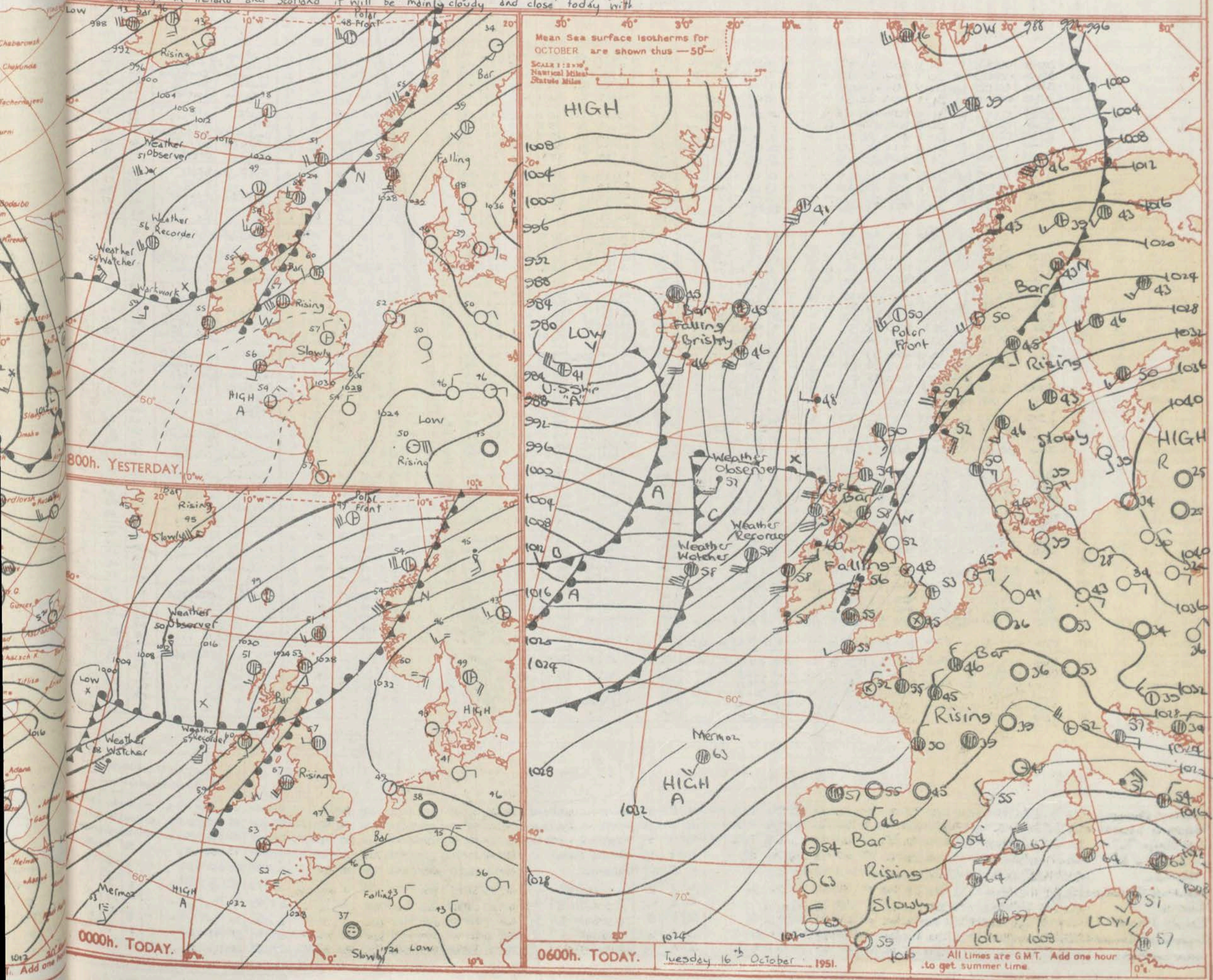
0600h. TODAY.

Tuesday 16th October 1951.

All times are GMT. Add one hour to get summer time.

0000h. YESTERDAY.

0000h. TODAY.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

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

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9h.	State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	21h-03h.	03h-09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																Low.	Medium.	High.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

32836 OBSERVATIONS at 12h. G.M.T. 16th October 1951. OBSERVATIONS at 18h. G.M.T. 16th October 1951. OBSERVATIONS during DAY Wednesday 17th October 1951

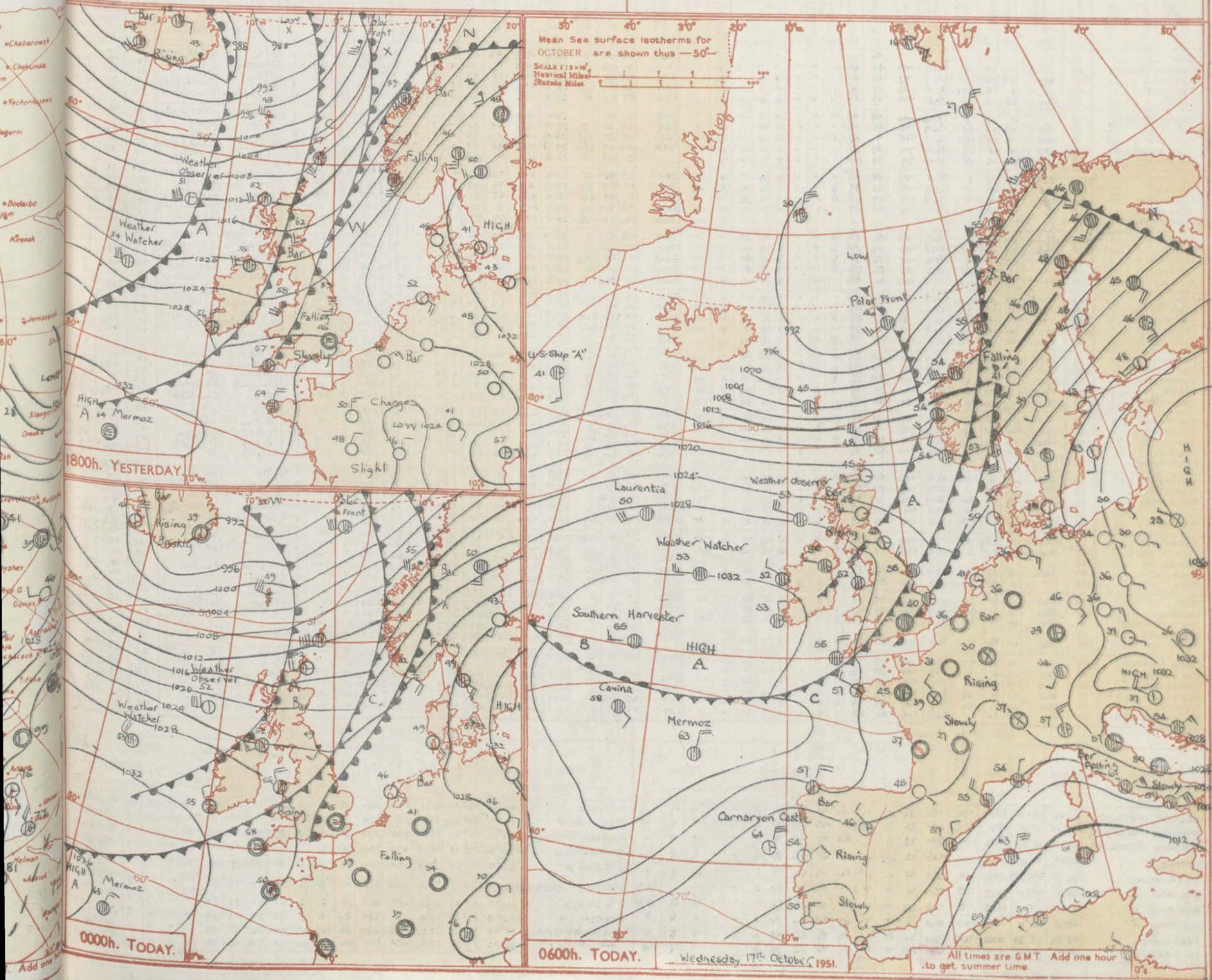
during NIGHT	OBSERVATIONS at 12h. G.M.T. 16th October 1951																OBSERVATIONS at 18h. G.M.T. 16th October 1951																OBSERVATIONS during DAY				
	Temperature 21 h.-09 h. Min. Max. (41) (42)		STATIONS (For heights see p. 4)	Wind.		Pressure.		Temp.		Cloud.						21 h. State of ground (43)	Weather.		Max. Temp. 09h.-21h. (46)	Sun-shine. (47)	Rain 09h.-21h. mm. (48)																
				Direction (degrees) (1)	Speed (kts.) (2)	mb. (5)	Change in 3 hrs. (6)	°F. (7)	°C. (8)	Form. (9)	Amount. (10)	Main layer. (11)	Lowest layer. (12)																								
														Low. (9)	Medium. (10)							High. (11)	Total amount. (12)	Amount. (13)	Main layer. (14)	Lowest layer. (15)											
																											(13)	(14)	(15)	(16)							
44	40	New ...	010	01	30.3	-07	47	46	-	-	9	9	-	9	-	340	01	X3	-01	46	45	-	-	9	9	-	9	-	1	c few fbfw	bfw fbfw	52	0.0	-			
42	39	Lymington ...	330	02	30.3	-08	48	48	-	-	9	9	-	9	-	-	0	X0	-07	45	45	-	-	9	9	-	9	-	1	Fe Fe cm	cm bfo Feo Fe	52	*	Tr			
49	45	Tangmere ...	010	08	28.9	-09	57	51	-	-	6	6	-	11	-	350	07	18	-03	50	49	-	-	0	0	-	0	-	1	bcc bcb	bbw of	59	8.1	Tr			
40	39	Salisbury ...	270	02	30.0	-06	51	50	-	-	7	7	-	03	-	-	0	06	-02	46	45	-	-	1	-	-	-	-	0	bfe cm	bc mo bmo bmo	57	1.9	-			
44	43	Boscombe Down	320	01	29.5	-05	58	53	-	-	0	0	-	0	-	-	0	10	-01	55	53	-	-	1	-	-	-	-	0	bmo bmo	bmo bmo Fe	62	7.7	-			
42	36	Felixstowe ...	320	01	29.5	-14	53	53	-	-	5	5	-	03	-	-	0	16	-03	54	51	-	-	1	-	-	-	-	1	ofe bcf bmo	bmo bmo	55	5.1	Tr			
49	34	Gorleston ...	050	04	29.6	-05	62	51	-	-	0	0	-	0	-	-	0	15	-05	55	50	-	-	0	0	-	0	-	0	bf bzo	bbf bmo w	62	8.2	-			
47	36	West Raynham	110	03	29.5	-02	60	51	-	-	0	0	-	0	-	110	03	20	-06	54	50	-	-	1	1	-	-	-	0	bzo	bmo bmo	60	*	-			
40	36	Mildenhall ...	110	05	29.7	-09	59	50	-	-	0	0	-	0	-	-	0	X2	-05	48	48	-	-	9	9	-	9	-	0	cm bmo bzo y	bmo off	63	6.3	-			
43	43	Tranfield ...	-	0	30.2	-08	49	49	-	-	8	8	-	03	-	-	0	01	-06	47	47	-	-	0	0	-	0	-	1	bf bmo	bf bmo	53	2.7	Tr			
36	33	Elmdon ...	-	0	30.7	-07	46	45	-	-	9	9	-	9	-	190	03	X0	-06	48	47	-	-	9	9	-	9	-	0	ofe of	ofe of	48	0.0	Tr			
39	36	Lottermore ...	160	05	29.6	-15	57	53	-	-	1	1	-	-	-	210	04	09	-03	53	49	-	-	7	7	-	-	-	1	ofeb	bcm	64	6.4	Tr			
40	36	Watnall ...	150	07	30.1	-06	48	48	-	-	9	9	-	9	-	170	06	X1	-07	47	47	-	-	9	9	-	-	-	1	F bff	F bfe bmo	49	1.9	Tr			
40	37	Ross-on-Wye ...	220	01	30.4	-02	58	52	-	-	0	0	-	0	-	-	0	01	-08	54	53	-	-	1	-	-	-	-	1	bffeb cz	bz bff w	63	5.0	-			
43	38	Shawbury ...	360	01	30.3	-10	53	52	-	-	1	1	-	-	-	280	01	09	-05	57	54	-	-	8	8	-	-	-	1	Fec fbm	bmo cm	61	4.9	-			
41	37	Bristol ...	150	03	29.3	-14	61	51	-	-	7	2	-	-	-	250	06	81	-07	59	55	-	-	2	4	-	1	20	1	bf wbczo	bc zcbc	68	6.9	-			
48	50	Plymouth ...	-	0	29.9	-07	52	52	-	-	7	7	-	30	3	-	0	08	-06	55	53	-	-	4	4	-	-	-	1	ofbcm	bmf	62	3.7	-			
43	37	Chivenor ...	230	06	30.0	-08	59	51	-	-	2	4	-	2	-	310	02	13	-06	58	54	-	-	2	1	-	-	-	1	bmo jf bmo bc	bcm cm	61	9.1	-			
52	49	St. Eval ...	240	05	30.1	-09	61	55	-	-	3	4	-	15	-	270	04	16	-06	56	56	-	-	8	8	-	-	-	0	cm pdd	cm pdd	62	2.8	0.2			
49	49	Culdrose ...	-	0	30.7	-06	54	53	-	-	7	7	-	04	-	260	03	16	-09	53	52	-	-	8	8	-	3	01	1	ofecm	cm ofe	67	0.7	Tr			
44	38	Scilly, St. Mary's	320	05	30.1	-09	56	51	-	-	6	3	-	08	2	320	04	06	-01	55	55	-	-	0	0	-	0	-	1	fc bc	bcc f d d	57	*	Tr			
52	49	Guernsey ...	240	05	30.7	-05	57	55	-	-	8	8	-	08	-	240	05	81	-06	57	55	-	-	7	7	-	-	-	0	oc	cc	88	0.1	-			
52	49	Aberporth ...	010	08	30.2	-05	59	55	-	-	6	6	-	10	5	360	08	32	-02	54	52	-	-	5	4	-	-	-	0	bb cc bc	bcc bbf	60	1.6	-			
50	45	Pembroke Dock	170	04	29.6	-07	59	56	-	-	8	8	-	18	3	180	07	40	-04	57	57	-	-	8	8	-	-	-	1	cid m c	od d m c	61	0.2	Tr			
53	48	Holyhead (Valley)	200	03	30.5	-03	58	57	-	-	8	8	-	04	-	230	02	07	-10	58	58	-	-	8	8	-	-	-	2	od d m	od d m	59	0.0	0.4			
55	55	Manchester ...	190	18	27.9	-10	58	58	-	-	8	8	-	02	-	210	19	02	-07	58	58	-	-	8	8	-	-	-	1	cm c d m c	cm c d d f	59	0.0	Tr			
43	39	Squires Gate ...	150	09	28.4	-16	63	53	-	-	0	0	-	0	-	180	07	24	-09	61	55	-	-	2	7	-	-	-	1	bpc	bcc b	66	7.3	-			
44	40	Silloth ...	150	10	28.4	-14	63	54	-	-	7	7	-	30	08	200	07	11	-11	58	55	-	-	3	2	-	-	-	0	ct m z	bc z c m d	65	1.0	Tr			
56	54	Finningley ...	210	14	27.4	-09	58	57	-	-	8	8	-	20	08	200	18	56	-13	58	57	-	-	8	8	-	-	-	1	cid m c	cid m c	60	0.0	1			
42	41	Spurn Head ...	130	09	29.1	-12	51	50	-	-	6	6	-	0	-	180	08	04	-06	50	48	-	-	1	1	-	-	-	0	ffb	bif	57	5.4	-			
46	44	Dishforth ...	170	11	30.5	-01	51	51	-	-	9	9	-	9	-	180	18	16	-12	53	51	-	-	4	2	-	-	-	0	ff b bmo	bif bmo bbf	57	3.0	-			
44	43	Tynemouth ...	120	07	28.5	-19	51	51	-	-	0	0	-	0	-	110	04	02	-06	51	50	-	-	1	1	-	-	-	1	of b f bmo	bmb f of	60	*	-			
52	55	Leuchars ...	230	07	27.2	-12	67	55	-	-	1	5	-	28	-	230	05	16	-17	63	57	-	-	1	4	-	-	-	0	bcc f b czo	ccz bmo	68	6.5	-			
56	55	Esdailemuir ...	290	07	23.4	-15	63	56	-	-	7	1	-	23	08	250	16	48	-21	62	57	-	-	8	8	-	-	-	0	ccir	ccir	64	0.2	Tr			
52	52	Prestwick ...	200	14	24.7	-10	55	55	-	-	8	8	-	03	-	210	15	01	-12	55	55	-	-	9	9	-	-	-	1	od d m	od d m	56	0.0	3			
56	55	West Freugh ...	190	10	24.7	-08	61	57	-	-	3	2	-	7	07	170	14	80	-14	61	57	-	-	7	6	-	-	-	2	c	c	62	0.1	0.5			
55	55	Ronaldsway ...	190	10	28.8	-07	58	57	-	-	8	8	-	10	5	200	16	24	-08	58	58	-	-	8	5	-	-	-	1	cid c	c	59	0.0	Tr			
56	55	Tiree ...	200	14	27.2	-09	57	57	-	-	8	8	-	00	-	220	13	01	-04	57	57	-	-	9	9	-	-	-	1	of id	of id	58	0.0	0.1			
56	43	Benbecula ...	180	25	17.7	-20	58	56	-	-	8	7	-	08	1	250	18	56	-13	53	51	-	-	7	7	-	-	-									

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

South cones are flying along the north coast of Scotland, north of a line Mullayg to Dornoch Firth and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 18th October 1951

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

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

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 17th October 1951.																	OBSERVATIONS at 18h. G.M.T. 17th October 1951.																	OBSERVATIONS during DAY									
STATIONS.		Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h.	Weather.			Max. Temp. 09h-21h. °F.	Sun-shine.	Rain 09h-21h. mm.												
(For heights see p. 4)		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground.	09h. to 15h.	15h. to 21h.																			
Min. °F.	Max. °F.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	44	030	08	30	c	28.8	+0.7	57	46	6	7	1	060	07	09	c	29.8	+0.7	54	43	5	3	1	0fcz ₀ bcz ₀ y	bcz ₀ ycz ₀	59	2.4																
London Airport	45	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Lympne	45	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Tangmere	44	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Salisbury	35	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Boscombe Down	52	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Felixstowe	45	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Gorleston	41	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
West Raynham	44	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Mildenhall	35	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Cranfield	37	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Elmdon	40	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Cottesmore	45	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Watnall	44	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Ross-on-Wye	48	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Shawbury	52	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Bristol	46	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Plymouth	53	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Chivenor	55	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
St. Eval	52	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Culdrose	53	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Scilly, St. Mary's	52	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Guernsey	53	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Aberporth	50	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Pennrhy Dock	51	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Holyhead (Valley)	51	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Manchester	48	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Squires Gate	52	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Silloth	50	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Finnigley	45	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Spurn Head	48	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Dishforth	48	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Tynemouth	41	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Leuchars	43	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Eska Dalemaur	42	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz ₀ bcz ₀ ycz ₀	bcz ₀ ycz ₀	59	2.4																
Prestwick	50	030	08	30	c	28.7	+0.8	57	45	5	7	1	060	07	09	c	29.7	+0.7	54	44	5	3	1	0fcz																			

Chart of Weather in the Northern Hemisphere.



There of Greenland a trough of all districts and Ireland rain or districts of

1800h. YEST

LOW B

50 Con

53

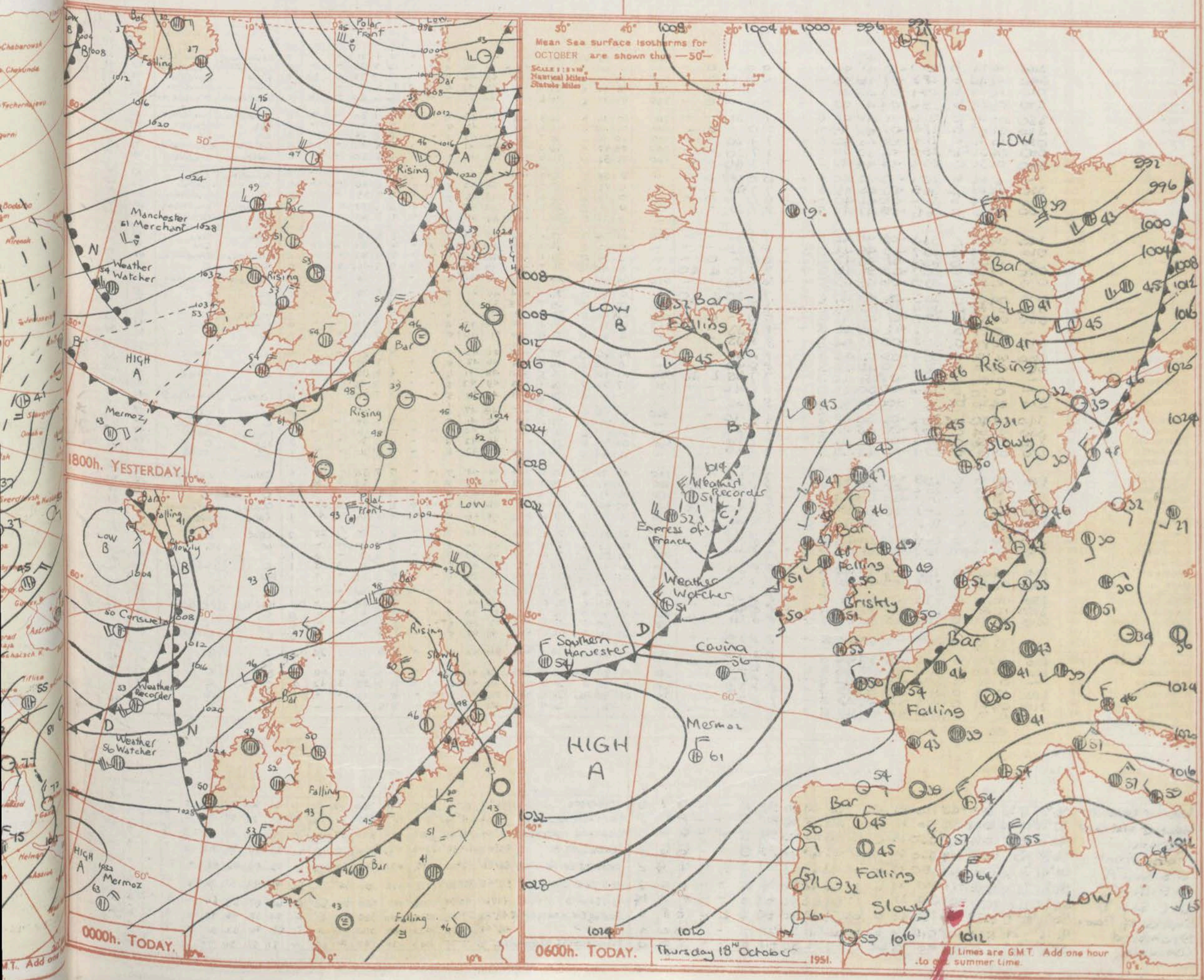
0000h. T

GENERAL INFERENCE.

There is an anticyclone in mid-Atlantic and a depression is forming east of Greenland. A ridge of high pressure over England and Wales is declining and a trough of low pressure is approaching the British Isles from the Atlantic. In all districts weather this afternoon will be mainly cloudy, in parts of Scotland and Ireland and also near the Kentish coast there will be some slight rain or drizzle. During the night rain is likely to spread into many western districts of Great Britain and there may also be some drizzle in the southeast.

FURTHER OUTLOOK.

Mainly dry in most districts, though there will probably be rain here and there, especially in the west.



No. 32838

STATIONS.	
(For heights see p. 4.)	
Kew ...	100
London Airport	100
Lymington	100
Tangmere	100
Calshot	100
Boscombe Down	100
Felixstowe	100
Corleston	100
West Raynham	100
Mildenhall	100
Cranfield	100
Elmdon	100
Cottesmore	100
Watnall	100
Ross-on-Wye	100
Shawbury	100
Bristol	100
Plymouth	100
Chivenor	100
St. Eval	100
Coldress	100
Selly, St. Mary's	100
Guernsey	100
Aberporth	100
Pembroke Dock	100
Holyhead (Valley)	100
Manchester	100
Squires Gate	100
Silloth	100
Finningley	100
Spurn Head	100
Dishforth	100
Tynemouth	100
Leuchars	100
Eskaedalemuir	100
Frestwick	100
West Freugh	100
Ronaldsway	100
Tiree ...	100
Benbecula	100
Sternoway	100
Cape Wrath	100
Sile Skerry	100
Reaf-ew	100
Dyce ...	100
Wick ...	100
Lerwick	100
Blackad Point	100
Malin Head	100
Aldergrove	100
Castle Archdale	100
Birr Castle	100
Collinstown	100
Rumana	100
Valencia	100
Middleton	100

Ship

WEATHER WAT
WEATHER REC
POLAR FRONT
THERMOZ
DALEBY
U.S. SHIP "C"
U.S. SHIP "D"
JERRYHEEN
PORT PHILLI
NOVA SCOTIA

* Information not usually received.

† Code figure (see Introduction)

4. 12/15/1913

↑ CLOUD
a mile,

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

32838

Date of issue Friday 19th October 1951

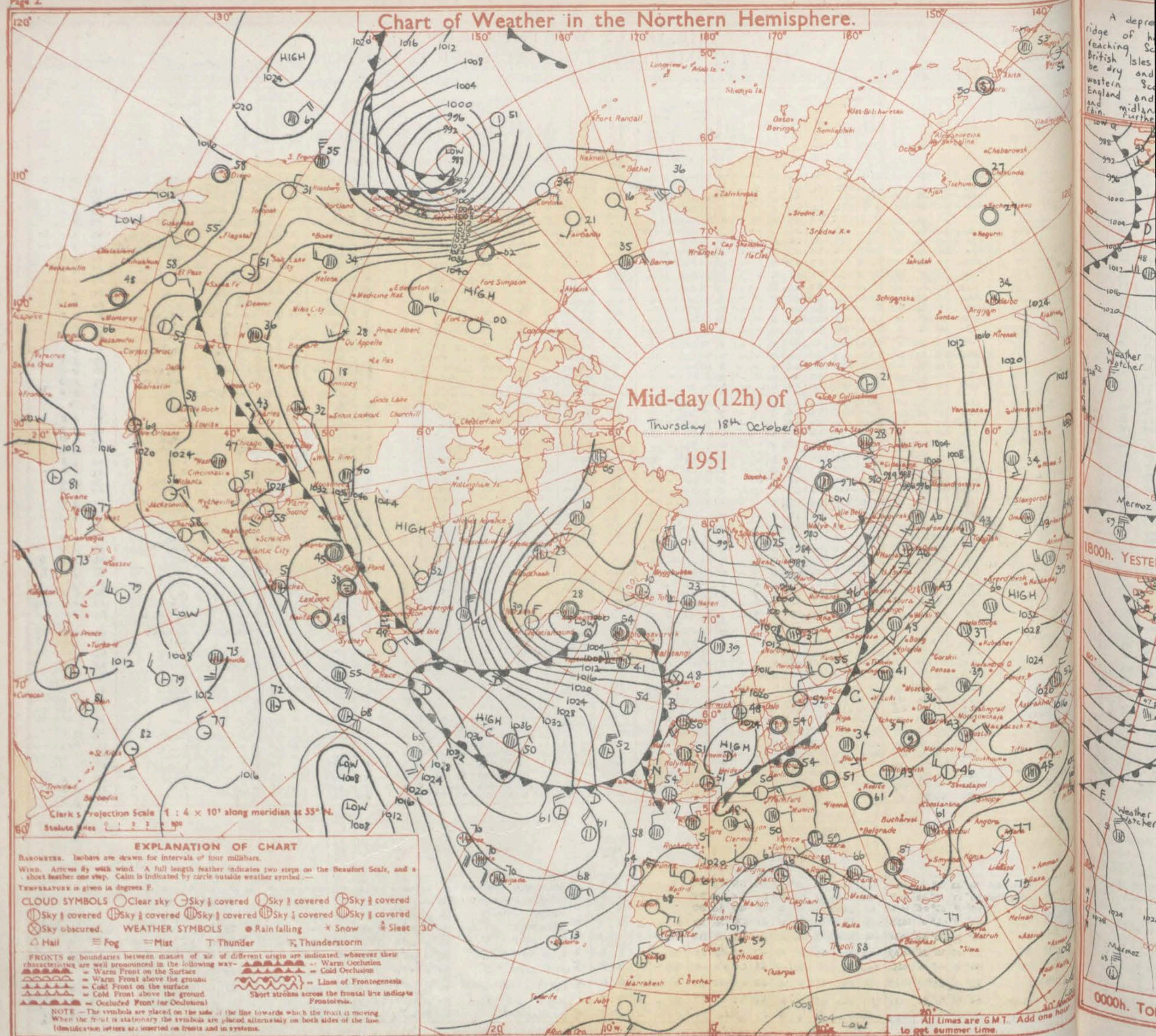
OBSERVATIONS at 12h. G.M.T. 18th October 1951

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

OBSERVATIONS during DAY

Temperature		STATIONS. (For heights see p. 4.)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.			Wind.		Pressure.		Temp.		Cloud.			21 h. State of ground.	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.							
21 h.	09 h.		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.		09h. to 15h.	15h. to 21h.										
(42)	(43)		(1)	(2)		(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		(20)	(21)				(22)	(23)	(24)	(25)			
42	33	Kew ...	070	03	09	22.2	-3.0	56	42	5	-	7	7	40	090	09	09	18.4	-0.7	53	48	6	-	8	8	50	5	20	0	cfez ₀	cz ₀ mo z ₀	57	1.3	Tr
40	33	London Airport	050	04	11	22.6	-2.5	56	43	6	3	7	7	80	080	08	11	18.2	-1.0	54	48	5	-	8	8	30	3	22	1	cmbm ₀ cz ₀	cz ₀ mo	58	-	-
46	37	Lymington	080	08	48	21.6	-2.1	55	50	8	-	7	7	30	080	09	32	18.2	-1.1	52	48	8	-	8	8	35	3	12	1	ccif ₀ c	cz ₀ mo	55	0.0	0.2
42	37	Tangmere	060	05	24	21.8	-2.6	52	48	5	-	8	8	25	070	06	28	17.2	-1.6	54	51	5	-	7	7	30	-	-	0	cm ₀ o ddm ₀	cm ₀ o ddm ₀	55	0.0	0.3
44	39	Calshot	-	0	16	21.8	-2.2	53	47	5	-	8	8	25	040	03	16	16.8	-2.0	53	49	6	-	8	7	25	-	-	0	bcm ₀ cz ₀	cm ₀ oif ₀ mo c	50	2.3	Tr
38	31	Boscombe Down	100	04	56	22.4	-1.9	54	46	8	-	7	7	35	090	09	07	17.5	-2.1	60	45	5	-	8	8	25	-	-	1	cbcz ₀	cm ₀ cid ₀ mo	55	1.3	Tr
45	41	Felixstowe	070	06	48	22.3	-2.3	55	48	5	-	8	6	22	080	11	44	17.2	-1.3	63	47	5	-	8	7	40	2	20	1	ccid ₀	ccid ₀ d ₀ ccid ₀	54	0.0	0.1
52	47	Gorleston	060	04	64	22.7	-1.5	55	42	5	-	8	8	25	100	14	66	20.1	-1.2	54	45	5	-	7	7	26	-	-	0	o	co	52	0.0	-
46	39	West Raynham	070	10	80	22.8	-2.7	53	42	5	-	7	7	35	080	08	48	20.0	-0.8	50	43	5	-	8	8	30	-	-	0	c	ccz ₀ cm ₀	54	0.3	-
40	31	Mildenhall	030	06	81	22.4	-3.0	57	42	5	3	5	5	50	090	05	64	19.3	-1.0	52	45	5	-	8	8	45	1	30	0	cwbz ₀ c	c	57	1.9	-
37	30	Cranfield	070	05	40	23.0	-2.9	52	42	5	-	7	7	40	090	12	32	18.3	-1.2	51	44	5	-	8	7	35	-	-	0	cm ₀ ccy	ccz ₀	54	0.7	-
34	28	Elmdon	080	05	09	23.2	-2.0	49	45	5	-	8	8	30	020	05	16	18.9	-1.4	47	43	5	-	7	7	30	-	-	1	c	c	52	0.0	-
39	30	Cottesmore	010	01	64	23.1	-2.4	50	41	5	-	8	8	27	060	07	48	18.7	-1.6	48	44	5	-	7	7	30	2	25	0	cm ₀ cm ₀ c	cz ₀ cm ₀	51	0.0	-
38	30	Watnall	040	05	07	23.7	-1.3	49	43	5	-	8	8	30	050	04	20	19.4	-1.8	46	42	5	-	7	7	40	-	-	0	cm ₀ cz ₀	cm ₀ cz ₀	50	0.0	-
43	34	Ross-on-Wye	070	05	12	23.0	-2.5	50	42	5	-	8	8	30	070	05	20	18.3	-1.5	50	43	5	-	8	8	25	-	-	1	cm ₀ cz ₀	cm ₀ cz ₀	52	0.0	-
45	37	Shawbury	-	0	24	23.4	-2.2	51	41	5	-	8	8	40	-	0	08	19.0	-1.3	48	43	5	-	8	8	50	4	35	1	cm ₀ cz ₀	cz ₀ cm ₀ cm	51	0.0	-
42	31	Bristol	380	06	32	22.0	-2.3	51	44	5	-	7	7	25	020	05	32	16.8	-1.6	51	45	5	-	8	8	35	-	-	0	c	c	53	0.2	-
43	35	Plymouth	100	05	20	21.5	-3.0	52	42	5	-	8	8	20	090	08	32	16.0	-2.0	50	41	5	2	8	8	81	5	20	0	cz ₀ cm ₀	cm ₀ bcm ₀	52	0.0	-
49	48	Chivenor	120	10	32	21.7	-3.1	52	41	5	-	8	8	35	080	04	24	16.5	-2.3	50	42	5	-	8	8	30	-	-	0	ccz ₀ c	ccz ₀ cm ₀	53	0.0	-
47	42	St. Eval	130	04	40	21.5	-3.6	51	44	5	-	8	7	30	120	10	16	15.8	-1.9	49	43	5	7	8	6	30	-	-	0	cz ₀ cd ₀ mo	cz ₀	52	0.0	Tr
47	35	Guldhed	130	05	80	20.8	-3.6	54	46	5	-	8	8	30	120	08	40	15.4	-2.0	52	46	5	2	8	8	50	4	30	0	o	obc	54	-	-
52	47	Scilly, St. Mary's	120	08	64	20.7	-2.9	54	46	7	-	7	7	22	100	09	64	14.1	-3.1	53	47	5	-	8	8	20	-	-	1	o	o	54	0.0	-
51	44	Guernsey	030	05	64	21.8	-2.2	54	45	5	-	7	7	35	100	04	24	16.3	-2.3	53	47	5	-	8	8	30	-	-	0	c	c	55	0.7	-
47	44	Aberporth	120	05	64	21.5	-3.1	49	41	5	-	8	8	45	140	05	64	17.2	-1.1	48	39	6	-	8	8	35	-	-	0	ccm ₀	cm ₀ c	50	0.0	-
50	48	Penbroke Dock	080	03	64	22.3	-2.5	51	43	5	-	8	7	30	090	05	20	17.3	-1.5	50	42	5	-	8	8	28	-	-	0	ccz ₀	cz ₀	51	0.0	-
49	44	Holyhead (Valley)	190	12	82	21.7	-2.2	52	44	5	-	8	8	35	170	03	54	18.1	-1.1	49	43	5	-	8	8	35	-	-	0	c	c	52	0.0	-
46	45	Manchester	100	03	48	23.3	-1.7	52	39	5	-	8	8	35	100	07	13	19.8	-1.2	49	40	5	-	8	8	30	-	-	1	cy	c	52	0.4	-
46	45	Squires Gate	150	10	36	23.2	-1.9	51	39	5	-	8	8	35	090	05	15	19.5	-1.0	48	44	5	-	8	8	38	-	-	0	cz ₀	cz ₀ mo	52	0.0	-
47	45	Silloth	120	03	80	23.7	-1.4	50	43	5	7	8	7	30	070	02	64	20.3	-0.8	47	43	5	7	8	2	60	-	-	0	c	ccm ₀	50	0.0	-
40	33	Finningley	-	0	16	23.9	-1.8	48	43	5	-	8	8	28	070	04	48	19.9	-1.4	49	43	5	-	8	8	30	-	-	0	cfc mcm ₀	cz ₀ cm ₀	51	0.0	-
47	43	Spurn Head	050	09	64	24.5	-2.0	52	45	5	-	7	7	28	050	15	48	20.2	-2.0	50	46	5	-	7	7	25	-	-	0	c	c	53	0.0	-
44	34	Dunthorpe	-	0	56	24.1	-1.6	49	44	5	-	8	8	35	010	03	48	20.6	-0.9	49	45	5	-	8	8	25	-	-	0	ccm ₀ c	c	50	-	-
49	48	Tynemouth	230	04	24	24.7	-1.3	51	46	5	-	8	8	22	180	04	24	20.6	-1.3	50	39	5	-	8	8	28	-	-	0	eff cm	cm ₀	51	0.0	-
42	41	Leuchars	270	09	40	23.0	-1.4	50	43	6	-	8	8	30	-	0	24	19.9	-0.9	49	44	5	-	8	8	35	1	20	0	cid ₀ c	cm ₀	51	0.0	Tr
41	38	Eskdalemuir	170	04	80	24.7	-0.8	46	40	6	-	8	8	18	-	0	81	20.4	-0.8	44	41	5	-	8	8	32	-	-	1	cif ₀ c	cif ₀ c	46	0.0	Tr
46	40	Prestwick	150	10	80	22.8	-1.3	49	43	5	-	8	8	30	120	04	48	20.0	-0.6	48	43	5	-	8	7	33	2	25	0	cid ₀ c	ccm ₀	51	0.0	-
48	45	West Freugh	110	03	80	22.6	-1.9	51	42	5	-	8	5	25	170	06	32	19.3	-0.8	51	42	5	3	8	6	30	1	18	0	ccz	ccz	52	-	-
43	43	Ronaldsway	140	06	82	22.4	-2.0	52	45	5	7	8	6	30	110	13	40	19.2	-0.8	51	43	5	7	8	7	30	1	20	0	ccif ₀	c	52	0.0	Tr
46	39	Tiree	190	16	81	20.6	-1.0	51	44	8	2	8	8	81	200	07	82	18.7	-0.4	49	44	8	3	7	5	50	3	24	1	cbRc	cbcc	53	0.1	0.2
46	39	Benbecula	210	13	81	19.3	-1.1	51	49	8	7	7	6	35	190	07	82	17.6	-0.1	48	47	2	-	3	3	14	-	-	1	ccpr ₀	cpr pr ₀ b	52	0.1	-
43	38	Stornoway	200	15	81	19.4	-1.2	50	48	8	-	7	6	25	200	14	80	16.6	-0.9	50	48	2	3	6	4	17	2	09	2	cbcp ₀	cpr ₀ bc	53	1.5	0.2
45	44	Cape Wrath	230	09	83	19.7	-0.9	50	41	8	-	7	7	25	230	13	82	16.7	-1.1	47	45	8	-	7	7	10	-	-	1	c	cpr	51	-	0.2
48	44	Sule Skerry	230	09	82	20.2	-1.0	51	47	3	-	8	8	10	330	13	82	16.9	-1.6	51	49	3	-	6	6	10	-	-	1	c	c	52	-	

Chart of Weather in the Northern Hemisphere.



A depression reaching the British Isles and western England and midland further.

Weather Watcher

1800h. YESTERDAY

Weather Watcher

0000h. TODAY

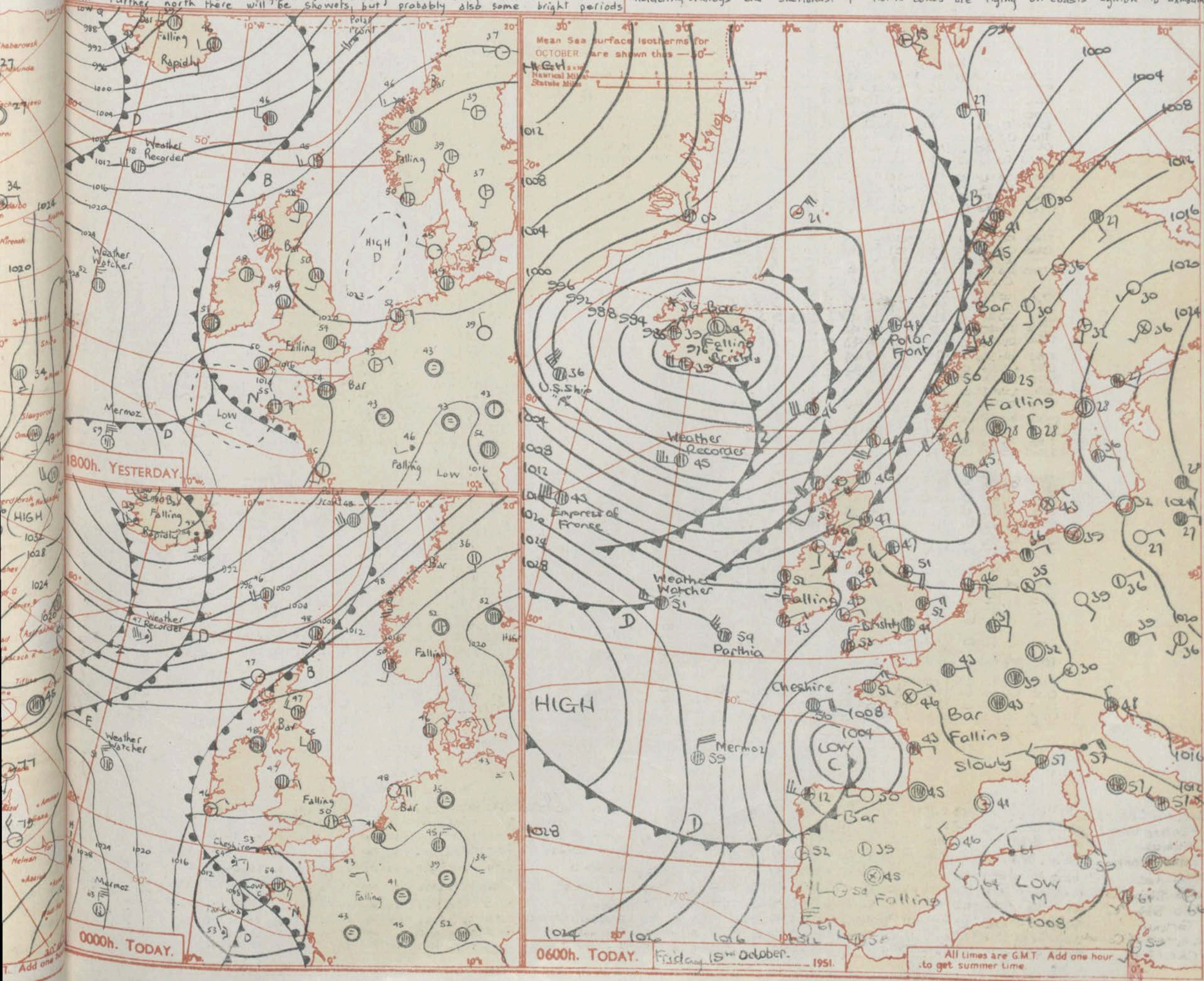
GENERAL INFERENCE.

A depression just east of Iceland is deepening and moving east. There is ridge of high pressure over England and Wales, but troughs of low pressure reaching Scotland from the north west are likely to affect most parts of the British Isles during the next 24 hours. In England and Wales the afternoon will be dry and often sunny in most places, but rain which has already reached western Scotland is expected to spread southeastwards affecting most parts of England and Ireland during the evening or night. Tomorrow morning, southern and midland districts of England will probably have cloudy weather with intermittent rain. Further north there will be showers, but probably also some bright periods.

FURTHER OUTLOOK.

It will become rather cold in most districts.
Further Outlook
Changeable and rather showery weather with variable cloud amounts and somewhat lower day temperatures than of late and probably some ground frost at night.

Gale Warning
South cones are flying on coasts north of a line from Hartlepool, including Orkneys and Shetlands. North cones are flying on coasts Lynton to Exmouth.



TOMSO Press, MD, Dursstable

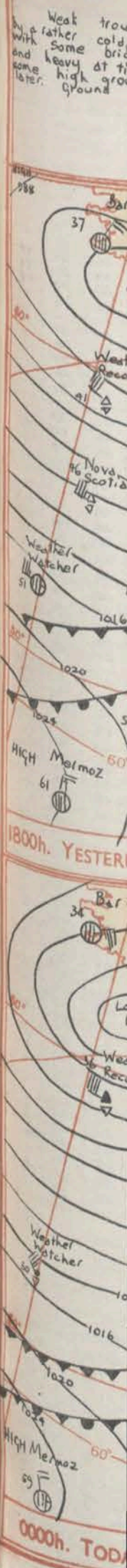
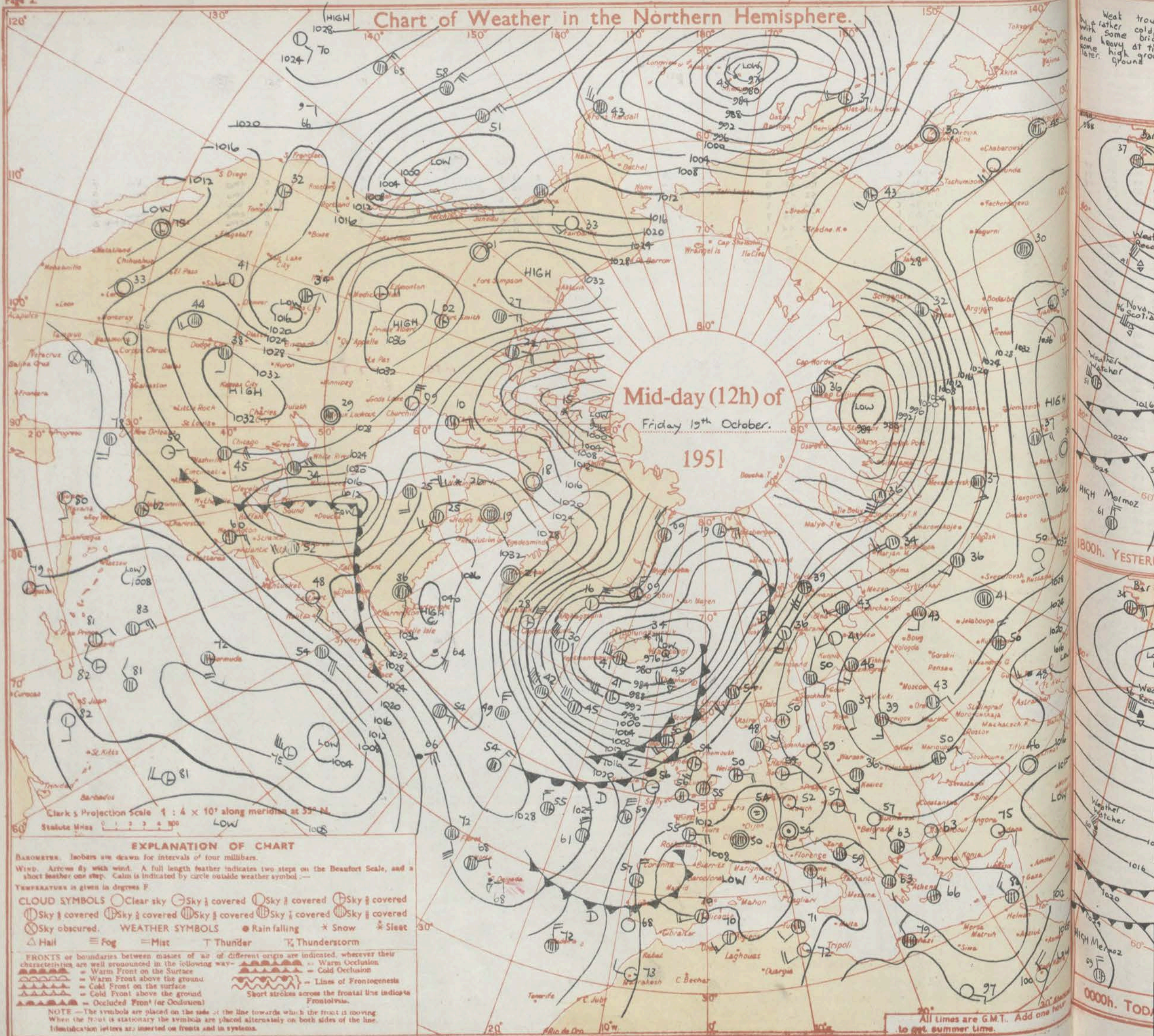
OBSERVATIONS during DAY

17h. Ships' Reports																	18h. Ships' Reports																					
Cloud	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
						Dir.	Speed	Pres.	Part	Air °F.	Sea °F.	Dew °F.		Point	Form	Amount	Form	Amount							Dir.	Speed	Pres.	Part	Air °F.	Sea °F.	Dew °F.		Point	Form	Amount	Form	Amount	
9 1 6 8 7 7 6 8 6 																																						

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



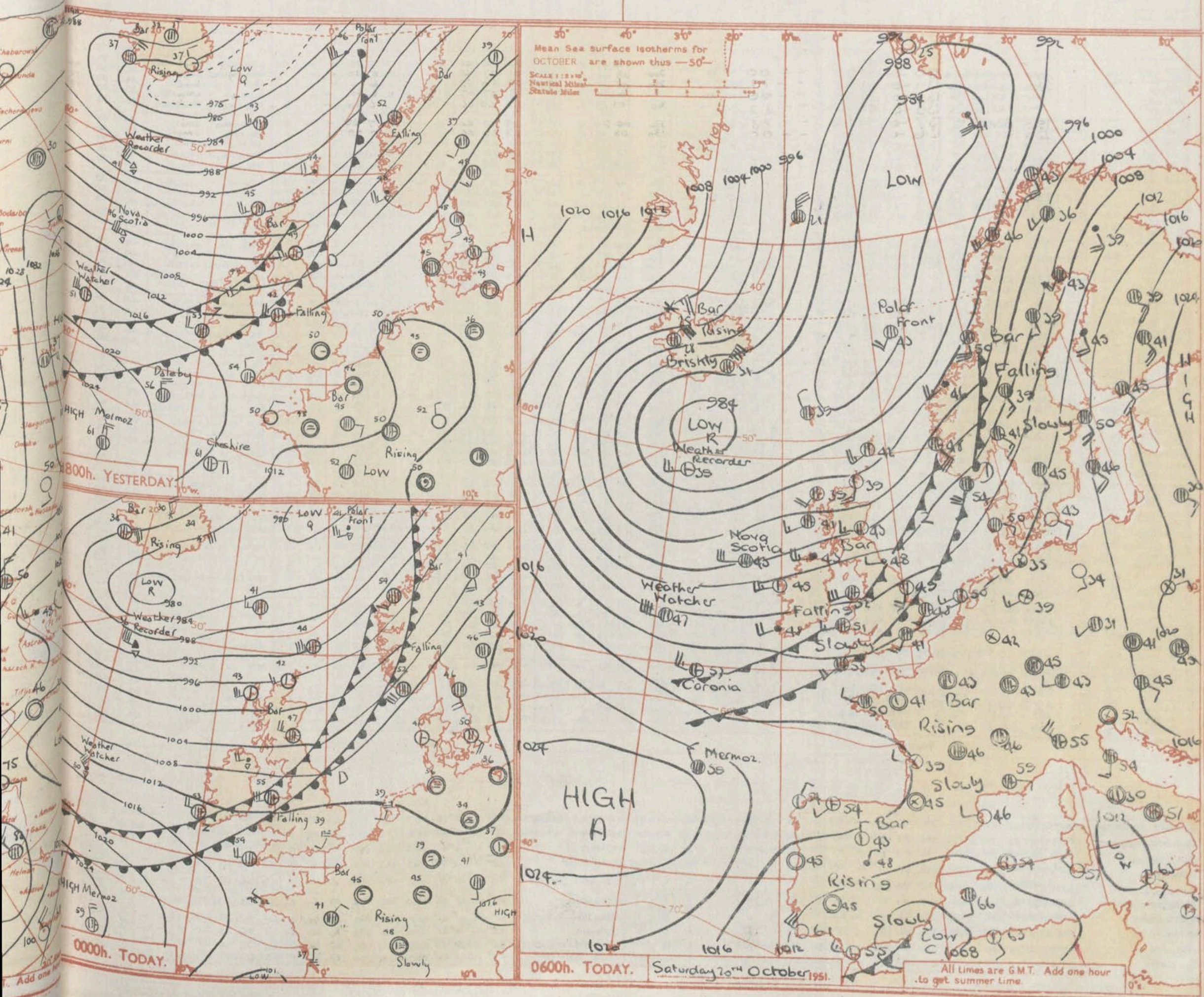
GENERAL INFERENCE.

GENERAL INFERENCE.
Weak troughs of low pressure are moving southeast across England and are followed by a rather cold, showery westerly airstream. Variable cloud is expected in all districts, with some bright intervals, but with occasional rain or showers. The showers will be frequent and heavy at times in Scotland and Ireland, with hail and thunder in places, and with snow on some high ground, and this weather may spread to parts of north England and north Wales later. Ground frost is likely in many inland districts tonight.

inland Cold with bright intervals and showers in most places, and with ground frost at night.

FURTHER OUTLOOK

↓ South cones are flying on ^{Gale Warning} coasts north of a line Howth to Hartlepool, including Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

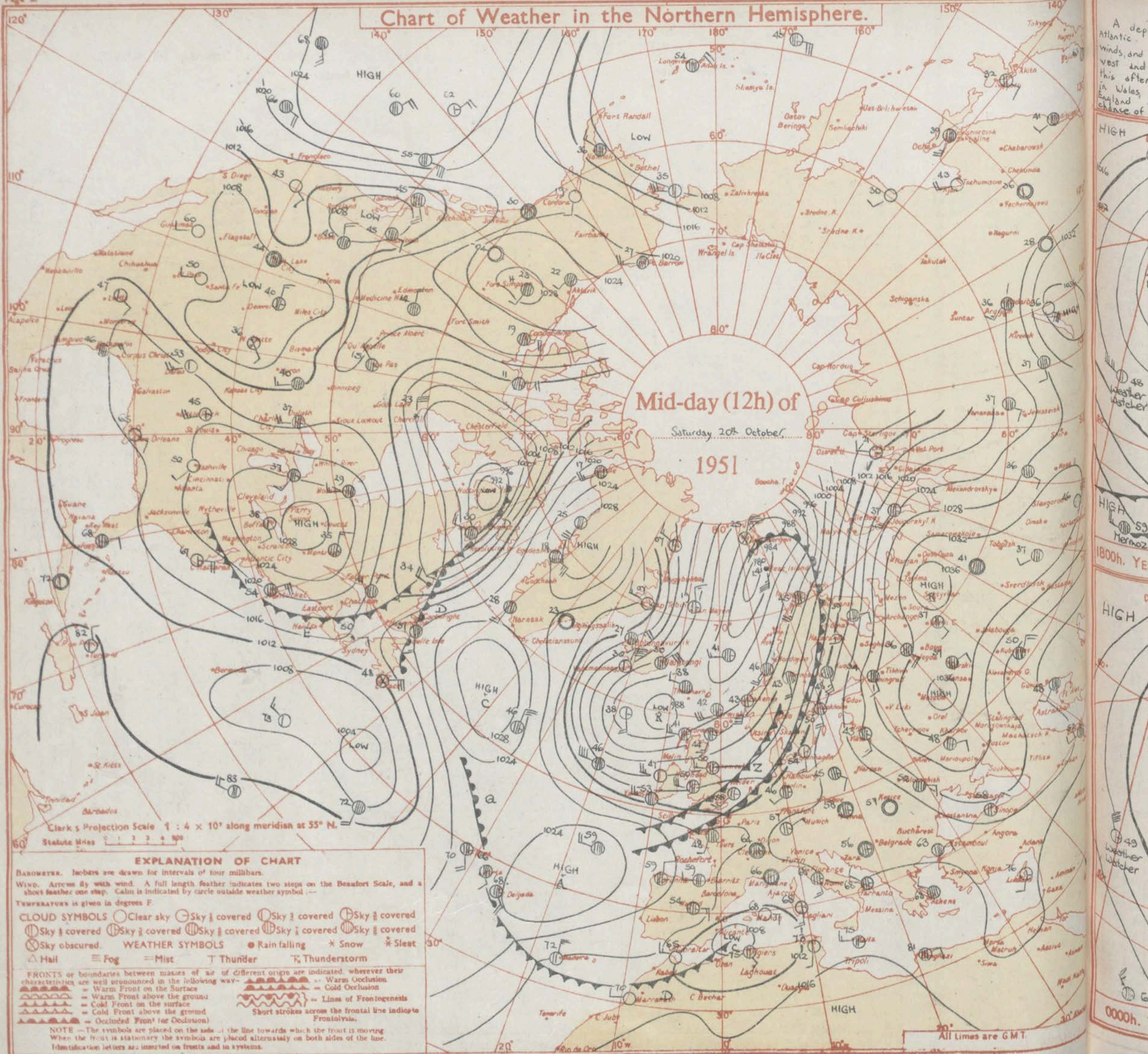
OBSERVATIONS at 00hr. G.M.T. 20th October 1951

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9h.	Weather.		Temperature																							
		Direction (degrees).		Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.		Main layer.	Lowest layer.	Ht.	Ht.	Direction (degrees).	Speed (kts.)	Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.		Main layer.	Lowest layer.	Ht.	Ht.		21h. to 03h.	03h. to 09h.	Min. °F.	Max. °F.																						
		(1)	(2)	(3)	(4)					(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)	
		(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)
Kew ...	18	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	210	06	30	c	12.0	+0.4	49	46	5	-	-	7	7	25	-	-	0	bmo x mo	bmo x mo	39	38																					
London Airport	82	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	200	08	20	c	11.7	-0.1	47	45	5	-	-	8	8	40	-	-	1	bmo x mo	bmo x mo	38	32																					
Lymington	341	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	240	05	24	c	13.0	-0.2	43	39	5	-	-	6	6	40	-	-	0	cbw	bwo	42	33																					
Tangmere	53	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	200	03	16	c	12.7	-0.3	47	47	5	-	-	8	8	30	-	-	0	bmo x mo	bmo x mo	35	32																					
Calshot	12	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	260	03	28	c	12.3	-0.2	49	46	5	-	-	6	6	30	-	-	0	bmo x mo	bmo x mo	45	34																					
Boscombe Down	414	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	230	04	24	c	12.8	-0.5	47	44	5	-	-	7	7	45	-	-	0	bmo x mo	bmo x mo	42	32																					
Felixstowe	10	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	230	08	16	c	12.2	-0.3	50	44	5	-	-	7	7	28	-	-	0	bmo x mo	bmo x mo	47	36																					
Gorleston	5	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	210	08	28	c	11.2	-1.3	48	43	5	-	-	7	7	30	-	-	0	bmo x mo	bmo x mo	43	37																					
West Raynham	250	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	210	12	28	c	10.7	-0.4	46	43	5	-	-	8	8	30	-	-	0	bmo x mo	bmo x mo	41	31																					
Mildenhall	15	200	02	04	05	10.0	-0.3	43	38	-	-	-	-	-	210	08	20	c	10.5	+0.2	48	44	5	-	-	7	7	43	-	-	0	bmo x mo	bmo x mo	40	31																					
Cranfield	340	210	07	32	00	11.9	-1.0	45	44	-	-	-	-	-	230	07	24	c	10.7	-0.4	47	43	5	-	-	7	7	30	-	-	0	bmo x mo	bmo x mo	41	33																					
Elmdon	326	230	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	210	11	48	c	09.8	-0.6	48	43	5	-	-	7	7	53	-	-	1	bmo x mo	bmo x mo	46	40																					
Cottesmore	452	220	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	210	11	40	c	09.5	-0.2	47	44	5	-	-	8	8	45	-	-	0	bmo x mo	bmo x mo	46	44																					
Watnall	368	230	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	220	08	40	c	08.4	-0.8	47	44	5	-	-	5	5	30	-	-	1	bmo x mo	bmo x mo	46	46																					
Ross-on-Wye	223	200	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	200	09	80	c	10.6	-0.5	50	46	5	-	-	7	7	25	-	-	1	bmo x mo	bmo x mo	49	41																					
Shawbury	235	200	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	200	06	81	c	08.4	-0.5	49	44	8	-	-	6	3	40	-	-	1	bmo x mo	bmo x mo	48	41																					
Bristol	192	200	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	210	11	81	c	10.5	-0.6	50	45	8	-	-	7	7	40	-	-	1	bmo x mo	bmo x mo	48	44																					
Plymouth	90	210	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	250	02	40	c	12.3	-0.5	53	49	5	-	-	7	7	30	-	-	1	bmo x mo	bmo x mo	55	39																					
Chivenor	20	210	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	220	12	64	c	11.4	-0.4	51	49	5	-	-	7	7	35	-	-	1	bmo x mo	bmo x mo	48	48																					
St. Eval	336	210	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	230	16	64	c	12.8	-0.4	53	49	5	-	-	7	7	20	-	-	1	bmo x mo	bmo x mo	49	37																					
Coldrop	260	200	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	250	12	81	c	13.1	-0.1	52	51	5	-	-	7	5	30	-	-	1	bmo x mo	bmo x mo	45	44																					
St. Mary's	163	210	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	240	13	82	c	13.1	-0.4	53	46	5	-	-	7	7	20	-	-	1	bmo x mo	bmo x mo	50	35																					
Guernsey	340	220	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	300	06	32	c	14.3	+0.0	50	46	5	-	-	7	7	18	-	-	0	bmo x mo	bmo x mo	47	41																					
Aberporth	375	220	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	230	11	81	c	09.1	-0.4	49	47	2	-	-	7	7	18	-	-	1	bmo x mo	bmo x mo	46	46																					
Pembroke Dock	40	270	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	270	08	80	c	10.1	-0.6	51	48	5	-	-	7	8	30	-	-	2	bmo x mo	bmo x mo	50	46																					
Holyhead (Valley)	32	240	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	260	23	80	c	06.3	-0.7	52	41	8	-	-	7	6	50	-	-	0	bmo x mo	bmo x mo	51	47																					
Manchester	230	210	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	190	13	48	c	07.7	-0.4	48	45	5	-	-	8	7	40	-	-	1	bmo x mo	bmo x mo	47	44																					
Squires Gate	33	250	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	280	14	48	c	05.8	-0.8	49	46	8	-	-	8	7	22	-	-	2	bmo x mo	bmo x mo	48	46																					
Silloth	25	240	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	260	15	80	c	03.6	+0.0	49	42	2	-	-	4	3	18	-	-	1	bmo x mo	bmo x mo	48	43																					
Finningley	52	200	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	200	12	48	c	07.0	-1.1	46	42	5	-	-	1	1	20	-	-	0	bmo x mo	bmo x mo	44	41																					
Spurn Head	29	100	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	200	13	40	c	08.5	-0.5	49	46	5	-	-	4	4	25	-	-	0	bmo x mo	bmo x mo	49	42																					
Dishforth	206	180	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	200	09	80	c	05.8	+0.1	48	45	5	-	-	7	7	40	-	-	1	bmo x mo	bmo x mo	49	39																					
Tynemouth	108	230	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	270	04	56	c	04.3	+0.0	48	43	5	-	-	7	7	28	-	-	1	bmo x mo	bmo x mo	48	38																					
Leuchars	36	230	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	270	10	81	c	00.1	+0.3	43	38	5	-	-	4	3	30	-	-	1	bmo x mo	bmo x mo	42	36																					
Eskdalemuir	794	230	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	230	08	81	c	02.8	-0.4	42	39	8	-	-	6	6	40	-	-	1	bmo x mo	bmo x mo	40	39																					
Prestwick	30	260	09	34	00	10.8	-1.0	45	44	-	-	-	-	-	240	20	80	c	02.1	-0.5	48	39	8	-	-	5	7	25	-																											

Chart of Weather in the Northern Hemisphere.



A deprim
Atlantic
winds, and
vest and
this after
in Wales,
England
chance of

HIGH
1016
1012
1008
1004
1000
996
992
988
984
980
976
972
968
964
960
956
952
948
944
940
936
932
928
924
920
916
912
908
904
900
896
892
888
884
880
876
872
868
864
860
856
852
848
844
840
836
832
828
824
820
816
812
808
804
800
796
792
788
784
780
776
772
768
764
760
756
752
748
744
740
736
732
728
724
720
716
712
708
704
700
696
692
688
684
680
676
672
668
664
660
656
652
648
644
640
636
632
628
624
620
616
612
608
604
600
596
592
588
584
580
576
572
568
564
560
556
552
548
544
540
536
532
528
524
520
516
512
508
504
500
496
492
488
484
480
476
472
468
464
460
456
452
448
444
440
436
432
428
424
420
416
412
408
404
400
396
392
388
384
380
376
372
368
364
360
356
352
348
344
340
336
332
328
324
320
316
312
308
304
300
296
292
288
284
280
276
272
268
264
260
256
252
248
244
240
236
232
228
224
220
216
212
208
204
200
196
192
188
184
180
176
172
168
164
160
156
152
148
144
140
136
132
128
124
120
116
112
108
104
100
96
92
88
84
80
76
72
68
64
60
56
52
48
44
40
36
32
28
24
20
16
12
8
4
0

1800h. YES

HIGH

49
Weather
watcher

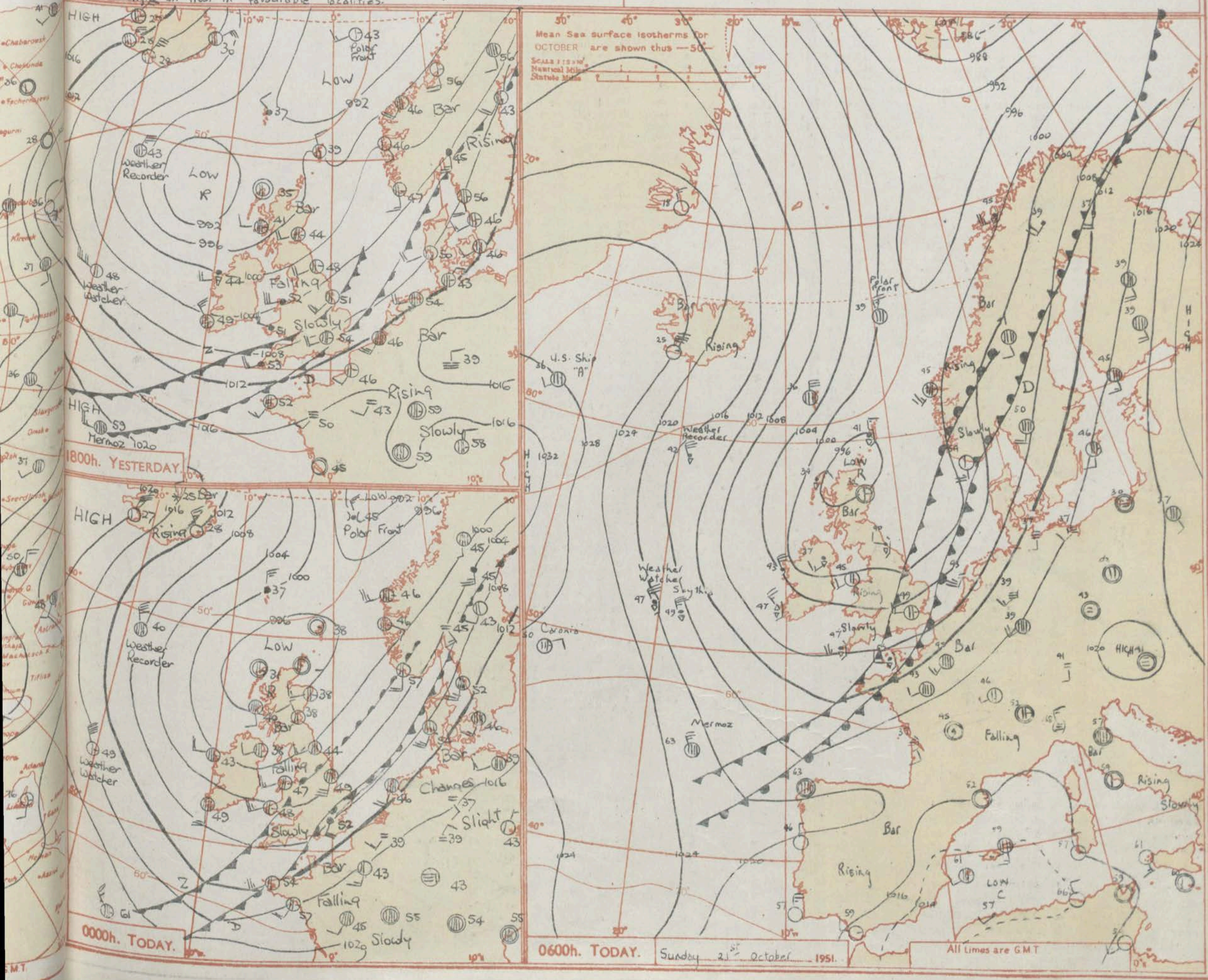
0000h.

GENERAL INFERENCE.

A depression north of Scotland is moving east, and pressure is rising over the Atlantic. It will be rather cold in all districts, with fresh west to northwest winds, and with showers and bright intervals. The showers will be frequent in the west and north, and will probably become so in central and eastern England also this afternoon with hail and thunder in places. Snow is expected on high ground in Wales, northern England and Scotland. Skies will clear in the midlands and east England for long periods tonight, and ground frost is likely in many places, with a chance of slight air frost in favourable localities.

FURTHER OUTLOOK.

little general change, though showers may become a little less frequent. Continuing rather cold.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 21st October 1951.OBSERVATIONS at 06hr. G.M.T. 21st October 1951.

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						Sh.	Weather.	Temperature		Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	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.	Med.	High.											Low.	Med.	High.										Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 22nd October 1951

1951

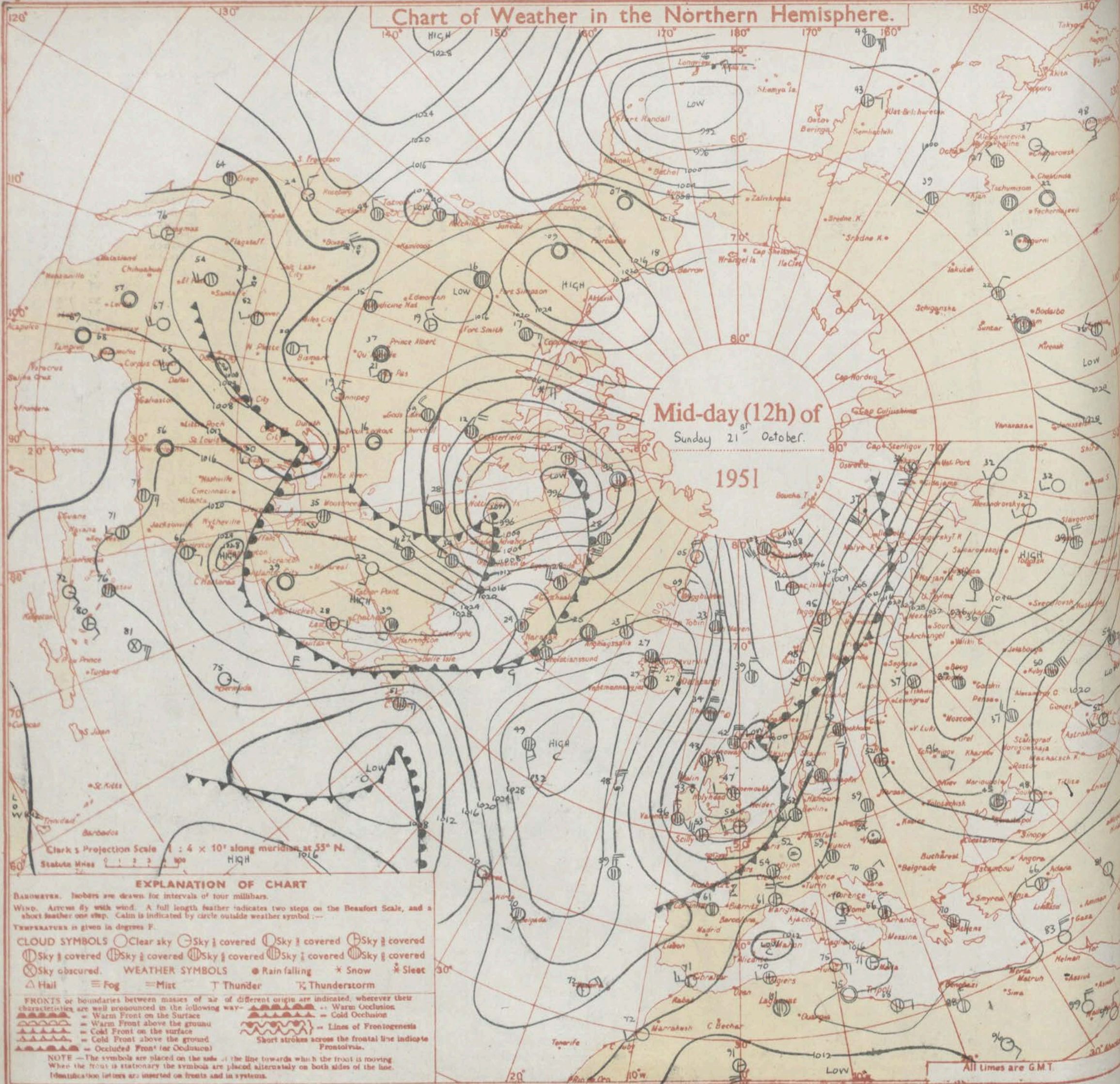
OBSERVATIONS at 12h. G.M.T. 21st October 1951.

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

OBSERVATIONS during DAY

Temperature		Station (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.			Wind.			Pressure.		Temp.		Cloud.			21 h. State of ground	Weather.			Max Temp. 09h.-21h. °F	Sun- shine. °	Rain 09h.-21h. mm.	
21 h.-01 h.			Direction (degrees)	Speed (kts.)	+ - -	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Direction (degrees)	Speed (kts.)	+ - -	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F.	Dry Bulb. °F.	Dew point. °F.	Form.			09h. to 15h. (34)	15h. to 21h. (35)				
Min. °F.	Max. °F.									Low.	Medium.	High.										Total amount. 0-8 0-8 0-8		Main layer. + -						

Chart of Weather in the Northern Hemisphere.



A cold districts may be Wales, S and show Skies are England Spread in

Weather Watcher

1800h. YEST

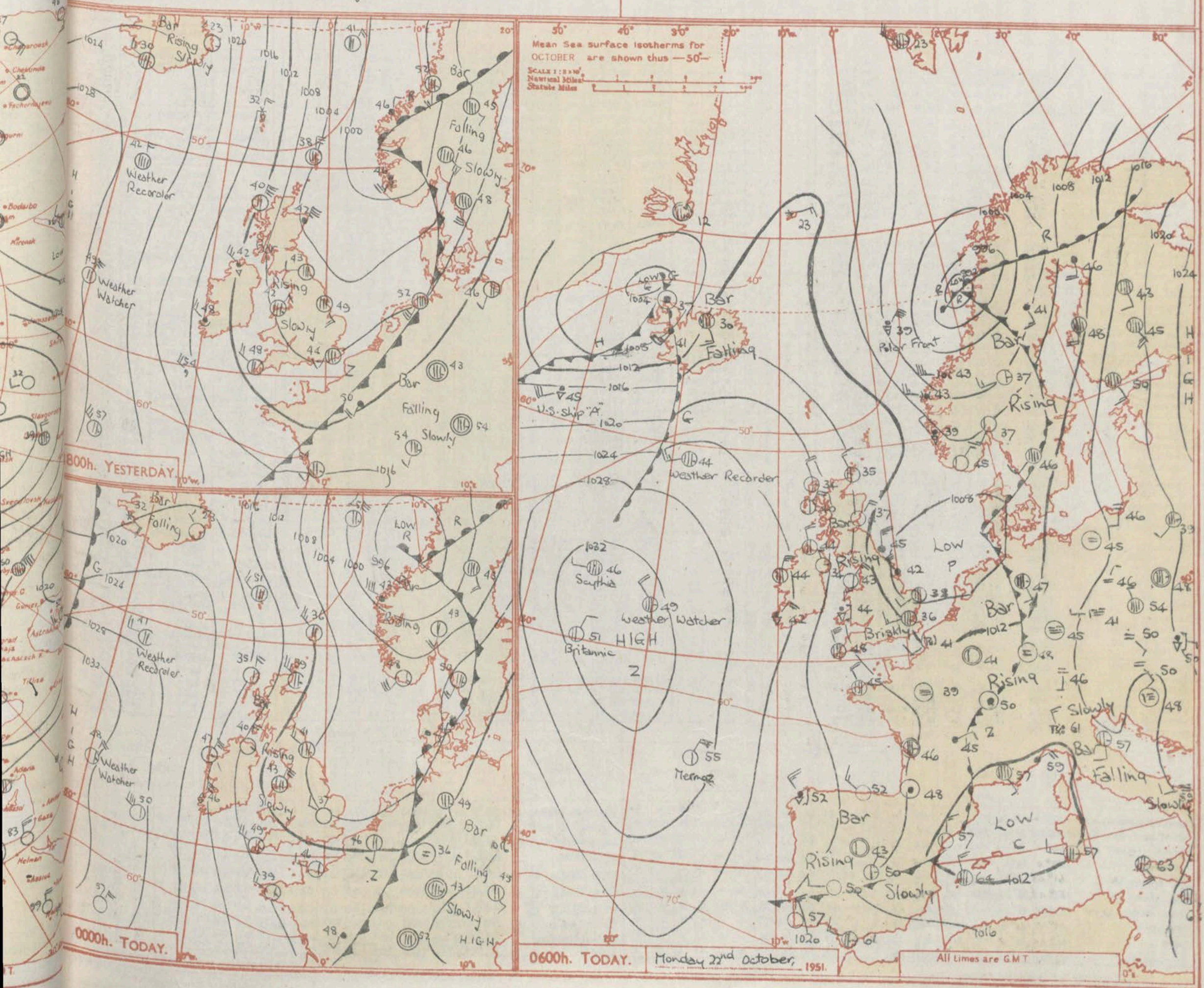
Weather Watcher

0000h. TO

All times are GMT

GENERAL INFERENCE. A cold northerly airstream covers the country. In much of the Midlands and eastern districts of England it will be cloudy with rain or sleet at times, though there may be some improvement in the West of the area later today. In Western England, Wales, Scotland and North Ireland variable cloud is expected, with bright period and showers, and with snow on high ground in Wales, North England and Scotland. Skies are likely to clear tonight in parts of South Scotland and North and Central England with slight or keen air frost in places. Cloudy weather with rain at times may spread into North Western districts later tonight.

FURTHER OUTLOOK. cloudy weather with rain at times spreading South east. Becoming less cold.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 22nd October 1951.

OBSERVATIONS at 06hr. G.M.T. 22nd October 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Precip. Weather.	Pressure.		Temp.		Cloud.						Wind Direction (degrees).	Speed (kts.)	Visibility	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.)	Visiblity (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	21h to 03h.	03h to 09h.		Min. °F.	Min. of Glass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																	Low.	Medium.	High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8</

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.								
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form								Amount	Direc.		Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount							
															Low	Med.																		High			Low	Total	Low	Med.	High	Low	Total
WEATHER WATCHER.	52° 6'	20° 18'	1032	+11	040	14	bc	bc	48	54	41	98	3	-	-	3	3	9 1/2	Weather Watcher	52° 6'	20° 12'	1033	+06	310	12	c	bc	49	54	42	98	8	-	-	7	7	11						
WEATHER RECORDER	58° 54'	19° 0'	1028	-01	310	12	bc	bc	41	42	39	98	5	-	-	4	4	*	Polar Front	66° 0'	2° 0'	1003	+39	010	35	pr	pr	33	48	34	97	9	-	-	8	8	6						
POLAR FRONT	66° 0'	02° 06'	997	-20	040	27	c	pr	45	49	36	99	3	-	-	7	7	6 1/2	Weather Recorder	58° 54'	18° 34'	1026	-19	260	18	c	c	44	52	42	98	5	7	-	3	7	6						
HERMOZ.	45° 0'	16° 0'	1029	+05	020	16	b	b	57	63	46	98	-	-	-	0	0	8	Hermoz	45° 0'	16° 8'	1031	+02	020	14	c	c	55	63	41	98	5	-	-	2	2	15						
U.S. SHIP "A"	61° 48'	33° 12'	1017	-13	260	30	c/r	r	43	44	37	97	5	-	-	7	7	22	U.S. Ship "A"	61° 34'	32° 42'	1014	-10	250	27	pr	r	45	45	41	97	9	-	-	8	8	6						
U.S. SHIP "C"	52° 48'	25° 30'	1030	-06	140	16	c	c	50	48	40	74	5	-	-	8	8	5	U.S. Ship "C"	52° 48'	25° 30'	1026	+23	140	18	c	c	50	48	44	74	5	-	-	8	8	6						
NEW YORK CITY	56° 24'	17° 24'	1008	+09	360	18	bc	bc	44	52	44	98	5	3	-	8	8	*	U.S. Ship "D"	44° 0'	41° 0'	1009	+04	250	10	bc	c	66	66	64	74	-	5	-	4	4	6						
TAMORA	45° 12'	24° 18'	1027	+25	110	18	c	c	58	67	48	97	4	-	-	8	8	*	Britannic	50° 12'	25° 8'	1033	-06	010	05	bc	bc	51	58	49	98	5	-	-	4	4	6						
EGIDIA	50° 54'	15° 18'	1029	+10	350	24	b	bc	50	56	43	98	1	-	-	2	2	*	Cameronia	41° 34'	9° 24'	1022	+02	100	20	bc	b	57	62	42	99	2	1	-	4	5	6						
BRITANNIC	50° 24'	22° 24'	1032	+20	360	09	c	bc	50	58	50	99	5	-	-	6	6	8	Synthia	55° 18'	25° 48'	1022	+00	270	02	c	c	46	54	24	98	4	-	-	8	8	6						

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

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Tuesday 23rd October, 1951

OBSERVATIONS at 12h. G.M.T. 22nd October, 1951.

OBSERVATIONS at 18h. G.M.T. 22nd October, 1951.

OBSERVATIONS during DAY

Temperature			Stations. (For heights see p. 4)	Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h. mm.
21 h. to 24 h.		Direction (degrees)		Speed (kts.)	+ -<																												

GENERAL INFERENCE.

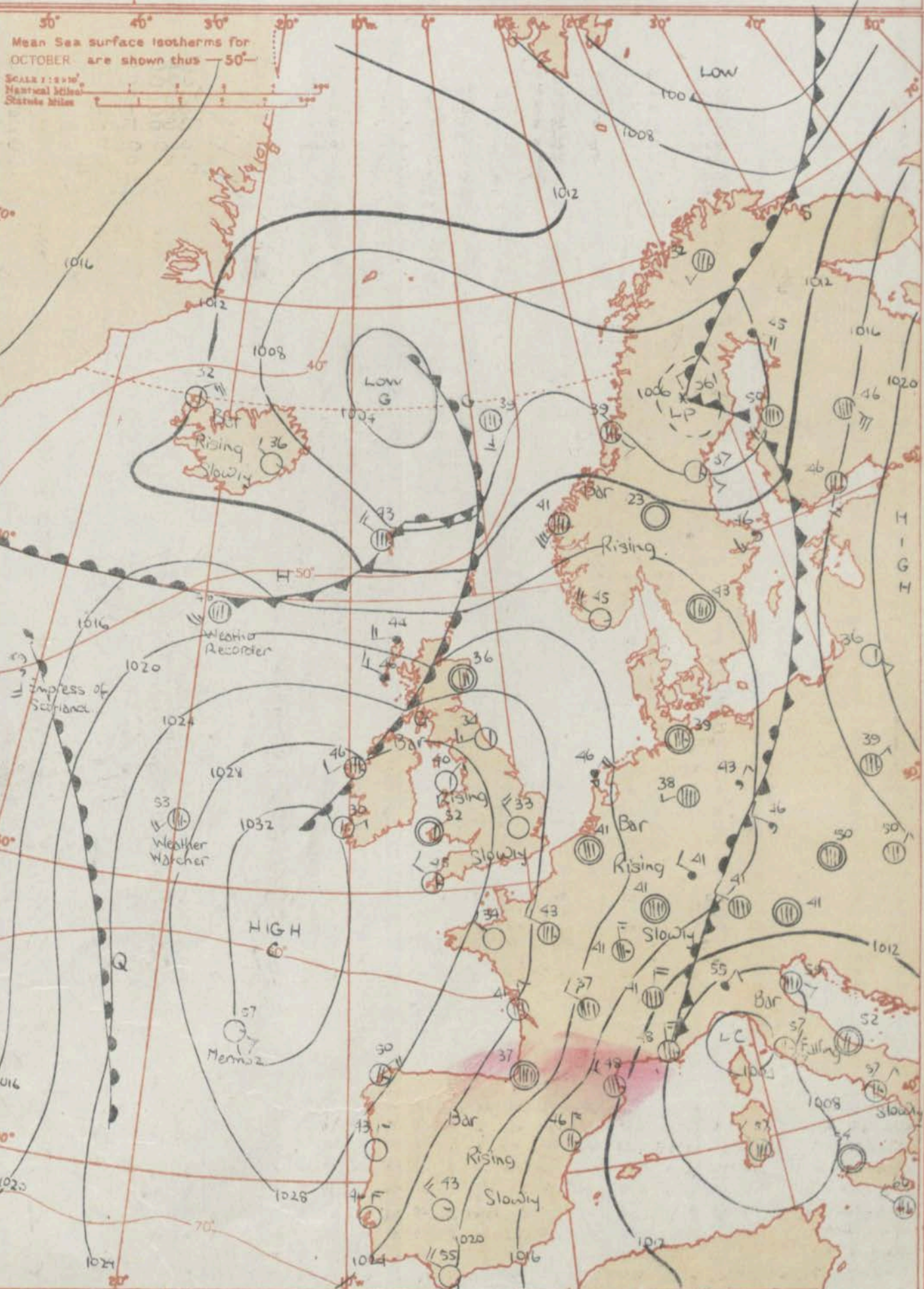
The anticyclone southwest of the British Isles is moving slowly southeast and may gradually decline. Most of England and Wales will have fine weather today. A few showers will occur near the Norfolk coast and also in western coastal areas. In Scotland and Northern Ireland cloudy weather with some rain at first will spread southeastwards and this may affect parts of North England later today. The cloud will extend southwards across England and Wales during the night. It will become milder in all areas. Slight local ground frost may occur in Southern districts of England early in the night.

FURTHER OUTLOOK.

Rain will probably reach northwestern districts of the British Isles on Wednesday but most areas will remain dry with a good deal of cloud and day temperatures around normal.

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

SCALE 1:2500
Nautical Miles
Statute Miles



OBSERVATIONS at 00hr. G.M.T. 23rd October 1961OBSERVATIONS at 06hr. G.M.T. 21st October 1933

OBSERVATIONS during NIGHT

STATION
(For heights
see

New ...
London Airpo
Lympe
Tangmere
Cable

Boscombe Down
Felixstowe
Gorleston
West Raynham
Mildenhall

Cranfield
Elmdon
Colesmore
Watnall
Ross-on-Wye

Shawbury
Bristol
Plymouth
Chivenor
St. Eval

Guldrose
Scilly, St. Mar
Guernsey
Aberporth
Penkroke Do

Holyhead (Val
Manchester
Squires Gate
Silloth
Pinningley

Spurn Head
Dunforth
Tynemouth
Leuchars
Eskdalemuir

Prestwick
West Freugh
Ronaldsway
Tiree ...
Benbecula

Stornoway
Cape Wrath
Sule Skerry
Benfrew
Dyce

Wick
Lerwick
Blacksod Point
Malin Head
Aldergrove

Castle Archdale
Birr Castle
Collinstown
Rineanna
Valentia
M...

...dleton

Ship

WEATHER WA
WEATHER

POLAR RE
MERMOZ FR
U.S. SHIP IA
U.S. SHIP

U.S. SHIP 'J'
SUN ROVER.
TAMAROA
CASE

↑ CLOUT
a mile

* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Wednesday 24th October, 1951.OBSERVATIONS at 12h. G.M.T. 23rd October, 1951.OBSERVATIONS at 18h. G.M.T. 23rd October, 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp.		Cloud.						Wind.			Pressure. Bar at M.S.L.	Temp.		Cloud.						21 h. State of ground	Weather.			Max. Temp. 09h. 21h.	Sun-shine.	Rain 09h. 21h. mm.
	Direction (degrees).	Speed (kts.)	+ -																												

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The anticyclone over southern districts of the British Isles will extend eastwards. Over much of England and Wales and Southeast Scotland weather will be fine today after morning fog patches and frost. In the northwest of England, in West and North Scotland, and over Ireland cloud will be variable today with a few scattered showers. Cloudy weather with some rain will spread in from the Atlantic later in the night. Frost tonight will probably be restricted to East and Southeast England and parts of the Midlands. Temperatures will reach normal values in the North. It will be rather cold in other areas.

FURTHER OUTLOOK.

Mainly dry. Occasional rain in some northern and western districts. Little change of temperatures.

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

SCALE 1:250,000
Nautical Miles
Statute Miles

HIGH

LOW

HIGH

LOW

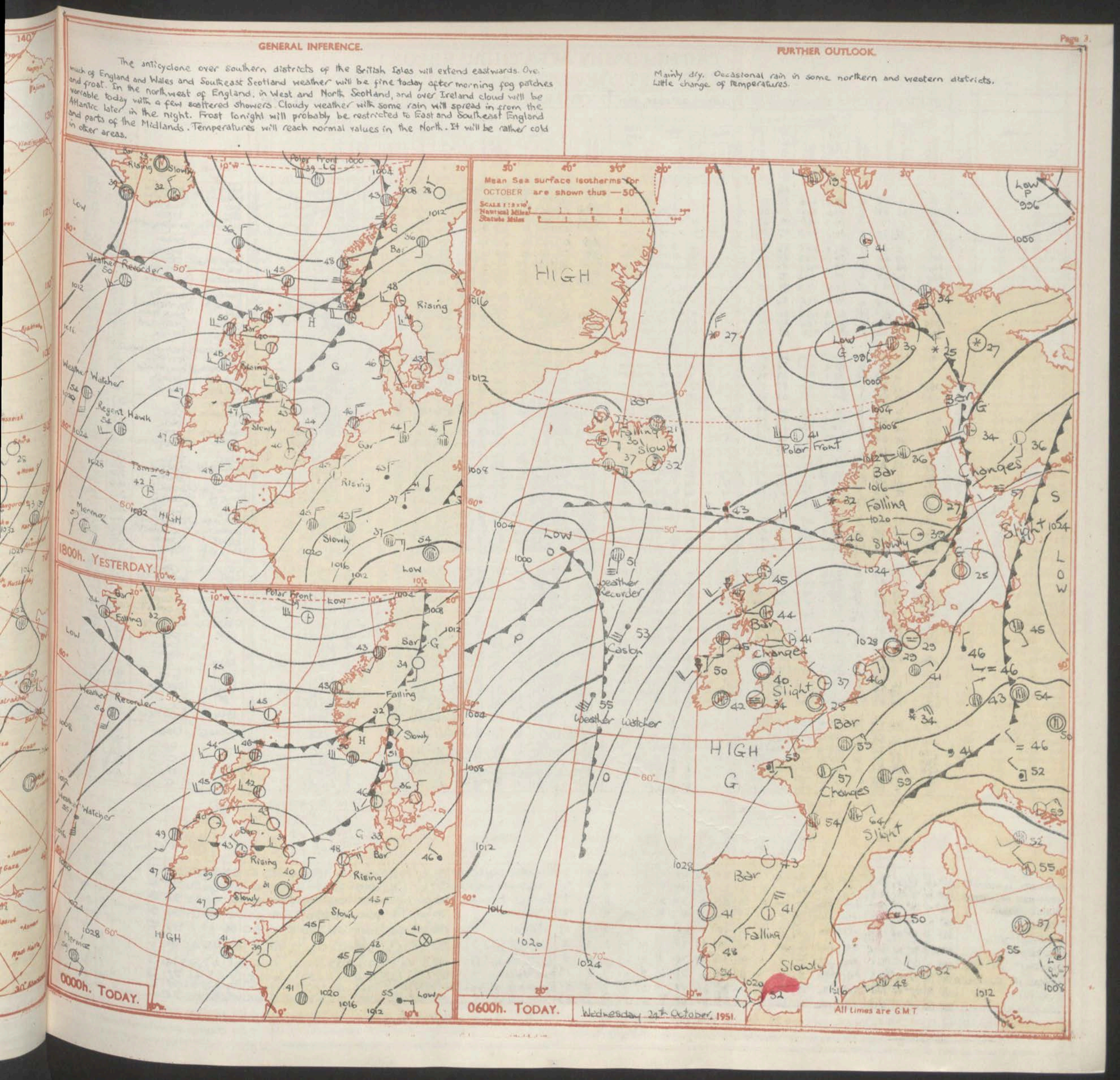
0600h. TODAY.

Wednesday 24th October, 1951.

All times are G.M.T.

1800h. YESTERDAY.

0000h. TODAY.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 24th October 1951

OBSERVATIONS at 06hr. G.M.T. 24th October 1951

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar.	Change in 3 hours	Wind				Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N.	Long. W.	Bar.	Change in 3 hours	Wind				Temp.			Visibility	Cloud																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Direc.	Speed	Pres.	Past	Air	Sea	Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	Air	Sea	Dew Point	Form			Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
													Low	Med.	High															Low		Total		Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-

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

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 25th October 1951

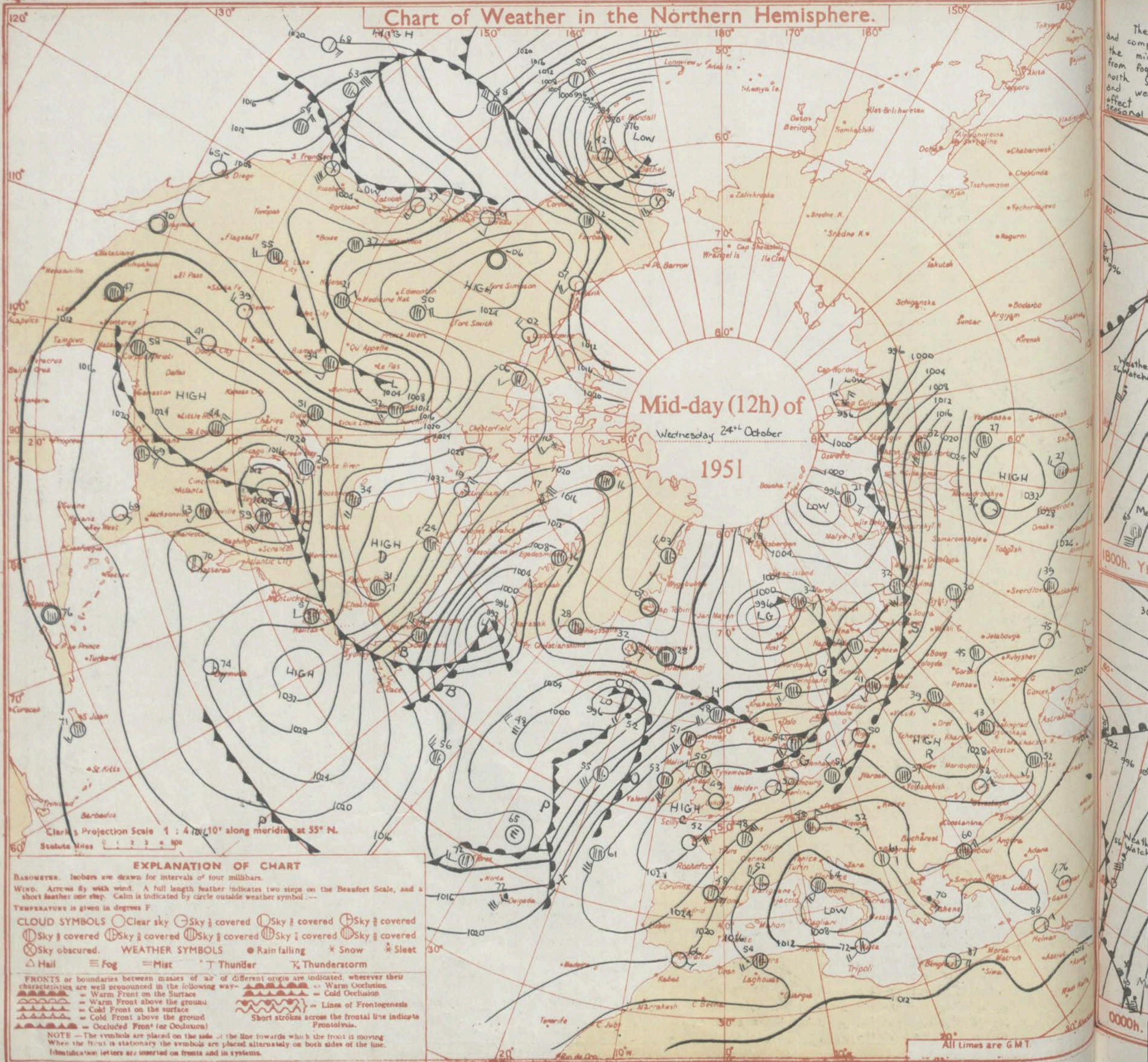
OBSERVATIONS at 12h. G.M.T. 24th October 1951

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

OBSERVATIONS during DAY

STATIONS.		Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h.		Weather.		Max. Temp. 09h-21h.		Sun-shine.		Rain.				
(For heights see p. 4)		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	State of ground	09h. to 15h. (34)	15h. to 21h. (35)	09h. to 15h. (36)	15h. to 21h. (37)	09h. to 15h. (38)							
(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	360	03	09	b	29.7	-15	48	26	-	-	-	0	0	-	0	-	050	02	04	bft	28.8	+02	43	36	-	-	2	2	-	-	-	0	bfxbbczoy	bczoybfx	51	6.5	-			
London Airport	360	03	28	b	29.9	-11	49	27	-	-	-	0	0	-	0	-	-	05	03	bft	28.8	+03	43	32	-	-	1	1	-	-	-	1	bmbzoy	bczoybfx	53	6.5	-			
Lympne	030	13	48	pb	28.5	-05	44	27	9	6	-	7	4	20	1	12	-	020	05	64	b	28.6	+04	42	41	5	-	2	2	1	35	-	-	50	4.4	0.2				
Tangmere	010	11	48	b	29.4	-04	50	36	-	-	-	0	0	-	0	-	-	010	06	16	b	28.3	+02	38	31	-	7	1	1	1	83	-	-	52	8.5	-				
Calshot	060	06	40	b	29.6	-09	50	33	-	-	-	0	0	-	0	-	-	020	04	32	bc	28.5	+00	49	34	-	7	2	4	2	83	-	-	48	9.2	-				
Boscombe Down	050	04	48	b	29.6	-10	49	27	-	-	-	0	0	-	0	-	-	030	03	48	b	28.6	+04	44	36	-	-	1	1	-	-	-	1	bmbzoy	bczoybfx	51	8.5	-		
Farnborough	030	08	80	b	29.0	-09	53	42	5	3	-	2	2	70	-	-	-	010	02	40	b	28.4	+01	46	43	5	-	1	1	1	35	-	-	54	6.0	-				
Gorleston	040	03	80	b	29.3	-05	57	42	4	-	-	5	1	40	-	-	-	-	0	16	b	29.1	+02	48	40	4	-	5	1	1	30	-	-	55	9.0	-				
West Raynham	-	0	32	b	29.4	-09	52	39	-	-	-	0	0	-	0	-	-	-	0	24	b	28.8	+03	43	39	-	-	1	1	-	-	-	0	bzob	bbm	52	8.1	-		
Mildenhall	-	0	18	b	30.2	-04	48	36	-	-	-	0	0	-	0	-	-	-	0	32	b	28.7	+02	40	37	-	-	1	1	-	-	-	0	bmbzoy	bczoybfx	53	7.9	-		
Cranfield	070	05	24	b	30.0	-12	50	36	-	-	-	0	0	-	0	-	-	090	02	16	b	29.3	+05	41	36	-	-	1	1	-	-	-	1	bfxbmbzoy	bczoybfx	52	7.4	-		
Elmdon	180	01	13	b	30.2	-07	49	42	1	-	-	1	1	25	-	-	-	200	04	03	b	28.9	+01	42	38	-	-	0	0	-	-	-	1	bfxbmbzoy	bczoybfx	51	2.3	-		
Colesmore	270	06	18	b	29.3	-09	50	41	-	-	-	1	2	-	-	-	-	-	0	20	b	28.6	+03	45	40	5	-	1	1	40	-	-	1	bfxbmbzoy	bczoybfx	56	6.8	-		
Watnall	230	04	05	b	29.7	-08	50	44	5	-	-	1	1	25	-	-	-	250	02	05	bc	28.7	+04	45	41	5	-	1	4	2	40	-	-	54	2.4	-				
Ross-on-Wye	240	04	81	b	30.5	-10	50	40	1	-	-	1	1	25	-	-	-	080	01	34	lf	28.8	-04	43	37	-	-	1	1	25	-	-	1	bfxbmbzoy	bczoybfx	54	8.4	-		
Shawbury	270	06	81	b	30.0	-13	55	39	1	-	-	2	2	20	-	-	-	180	02	81	bc	28.7	-02	44	37	5	-	5	3	1	35	-	-	0	bfxbmbzoy	bczoybfx	57	7.1	-	
Bristol	050	02	64	b	30.1	-07	55	39	-	-	-	1	1	-	-	-	-	360	02	09	b	28.2	-05	45	38	5	-	1	2	1	25	-	-	0	bfxbmbzoy	bczoybfx	53	7.1	-	
Plymouth	070	05	18	b	30.0	-11	51	39	-	-	-	1	1	-	-	-	-	-	0	44	b	28.5	-03	45	35	-	-	1	1	-	-	-	1	bfxbmbzoy	bczoybfx	53	8.5	-		
Chivenor	190	03	64	b	30.4	-07	55	43	1	-	-	1	1	-	-	-	-	-	0	64	b	28.8	-02	45	40	-	-	1	1	-	-	-	1	bfxbmbzoy	bczoybfx	57	9.5	-		
St. Eval	060	04	80	b	30.5	-06	50	40	-	-	-	1	1	-	-	-	-	030	02	81	b	28.7	-05	46	38	-	-	0	0	-	-	-	1	bfxbmbzoy	bczoybfx	47	7.4	-		
Goldrose	090	08	50	b	30.0	-06	61	40	-	-	-	0	0	-	0	-	-	-	0	81	b	28.0	-12	46	38	-	-	0	0	-	-	-	0	bfxbmbzoy	bczoybfx	52	8.8	-		
Scilly, St. Mary's	060	04	81	b	29.8	+02	58	55	-	-	-	1	-	-	-	-	-	060	03	56	b	28.0	-07	45	38	-	-	0	0	-	-	-	0	bfxbmbzoy	bczoybfx	58	8.8	-		
Guernsey	050	08	80	b	21.9	-04	51	38	1	-	-	1	1	25	-	-	-	030	04	80	b	27.8	-01	47	40	1	-	2	2	18	-	-	0	bfxbmbzoy	bczoybfx	53	8.0	-		
Aberporth	170	03	86	b	29.9	-06	53	41	1	-	-	1	1	20	-	-	-	190	08	81	bc	28.3	-04	46	36	1	-	2	3	1	25	-	-	0	bfxbmbzoy	bczoybfx	54	9.5	-	
Pembroke Dock	-	0	82	b	30.8	-02	54	41	1	-	-	1	2	23	-	-	-	-	0	82	b	29.2	-04	45	41	1	-	1	1	25	-	-	0	bfxbmbzoy	bczoybfx	56	9.3	-		
Holyhead (Valley)	220	10	82	bc	29.4	+00	52	43	2	-	-	5	5	25	-	-	-	220	14	82	bc	27.2	-09	51	40	5	-	5	5	25	-	-	1	bfxbmbzoy	bczoybfx	53	4.2	-		
Manchester	210	07	98	bc	29.3	+05	54	42	8	3	-	3	2	45	-	-	-	200	02	32	bc	28.1	-00	46	39	5	-	1	5	4	35	-	-	0	bfxbmbzoy	bczoybfx	55	6.5	-	
Squires Gate	200	12	32	c/pr	29.3	+03	49	45	8	3	-	6	6	40	-	-	-	270	13	81	bc	27.7	-03	49	41	8	-	1	3	4	40	1	25	1	bfxbmbzoy	bczoybfx	55	2.1	Tr	
Salith	270	03	82	c	28.4	-02	49	43	8	3	-	7	7	30	2	25	-	-	230	16	81	c	26.7	-04	49	37	8	-	7	7	40	1	25	0	bfxbmbzoy	bczoybfx	52	1.6	Tr	
Finningley	200	04	12	b	28.9	-08	54	43	2	-	-	2	2	30	-	-	-	-	0	08	bc	28.1	+00	49	42	5	-	5	5	30	-	-	-	0	bfxbmbzoy	bczoybfx	55	2.6	-	
Spurn Head	210	03	16	b	29.3	-03	52	43	-	-	-	3	0	20	-	-	-	230	05	16	o	28.1	-02	49	45	4	1	8	8	83	2	25	0	bfxbmbzoy	bczoybfx	56	6.0	-		
Dunfermline	270	10	56	bc	28.5	-08	55	44	2	3	-	7	7	29	-	-	-	240	05	06	bc	27.7	-01	45	41	5	4	1	4	1	50	-	-	0	bfxbmbzoy	bczoybfx	56	5.8	-	
Tynemouth	270	04	24	c	28.3	-02	50	41	8	7	-	7	7	30	1	25	-	-	250	05	06	bc	26.8	-09	50	39	8	-	7	7	26	-	-	-	0	bfxbmbzoy	bczoybfx	52	2.1	-
Leuchars	260	15	32	c	25.3	-03	50	41	8	7	-	7	7	30	1	25	-	-	260	14	48	c	23.4	-07	47	39	5	-	7	7	35	-	-	-	0	bfxbmbzoy	bczoybfx	50	2.0	-
Edinburgh	230	10	80	c	27.1	-05	47	41	1	3	9	7	3	14	-	-	-	220	12	81	o	25.7	-04	44	36	5	-	8	8	22	-	-	-	1	bfxbmbzoy	bczoybfx	48	2.6	-	
West Freugh	210	14	82	c	27.0	-08	50	41	5	-	-	7	5	50	1	18	-	-	180	12	81	o	24.9	-10	47	37	5	-	8	8	30	-	-	-	0	bfxbmbzoy	bczoybfx	50	0.7	-
Ronaldsway	230	12	82	c	27.6	-01	50	39	8	-	-	7	6	35	-	-	-	230	16	81	c	25.9	-07																	

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The ridge of high pressure across England is declining while the deepening the midland and eastern districts of England weather will continue fine apart from fog patches and frost night and morning. There will be rain at times in north Scotland today and further rain will spread northwards across Ireland and western Scotland this evening and during the night. It may also affect Devon and Cornwall and west Wales. Day temperatures will reach the seasonal normal in most areas.

FURTHER OUTLOOK.

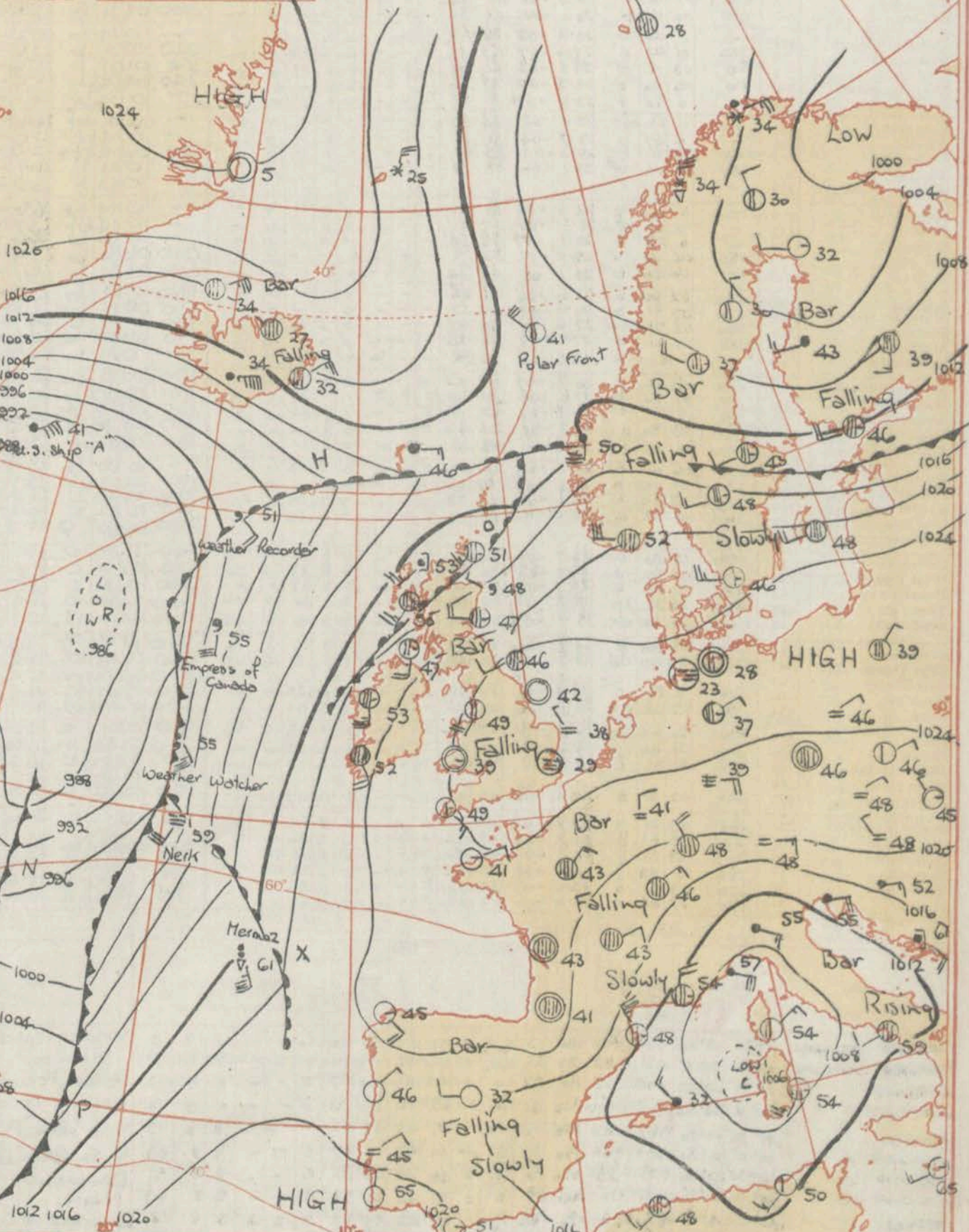
Less settled weather will probably extend gradually eastward across England and Wales.

Gale Warning

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

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

SCALE 1:1000
Nautical Miles
Statute Miles



0600h. TODAY. Thursday 25th October 1951.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 25th October, 1951

OBSERVATIONS at 06hr. G.M.T. 25th October, 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature										
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees.).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h.-03 h.	03 h.-09 h.	Min. °F.		Max. °F.												
																																Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.
																																0-8	9-8	9-8	0-8	9-8	9-8	0-8	9-8	9-8	0-8	9-8	9-8
Kew	18	-	0	06	b	28.8	-0.5	33	30	-	0	0	-	230	02	02	b	26.4	-0.6	30	29	-	0	0	-	0	bfx	bfx	29	23													
London Airport	82	-	0	06	b	27.5	-0.9	38	36	-	0	0	-	020	06	04	b	25.2	-1.1	29	28	-	0	0	-	0	bfx	bfx	28	23													
Lymington ...	341	080	07	80	b	27.5	-0.9	38	36	-	0	0	-	020	06	04	b	25.2	-1.1	29	28	-	0	0	-	0	bfx	bfx	28	23													
Tangmere ...	53	030	07	16	b	28.0	-0.5	35	34	-	0	0	-	020	08	10	b	25.4	-1.2	29	28	-	0	0	-	0	bfx	bfx	28	23													
Calshot ...	12	010	04	16	b	28.1	-0.4	41	34	-	0	0	-	020	04	11	b	25.5	-1.1	38	26	-	0	0	-	0	bfx	bfx	38	21													
Boscombe Down	414	-	0	40	b	28.2	-0.5	36	33	-	0	0	-	360	04	11	b	26.4	-1.0	30	27	-	0	0	-	0	bfx	bfx	30	25													
Felixstowe ...	10	350	01	48	b	27.9	-0.7	42	38	-	0	0	-	340	01	08	b	26.6	-0.9	30	27	-	0	0	-	0	bfx	bfx	30	25													
Gorleston ...	5	310	03	16	b	28.8	-1.3	41	38	-	0	0	-	340	01	08	b	26.4	-0.6	30	27	-	0	0	-	0	bfx	bfx	30	25													
West Raynham	250	210	05	40	b	28.2	-0.3	37	36	-	0	0	-	340	04	24	b	26.1	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Mildenhall ...	15	-	0	40	b	28.5	-0.4	31	29	-	0	0	-	340	04	24	b	26.1	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Cranfield ...	340	-	0	43	b	28.1	-0.2	34	33	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Elmdon ...	326	-	0	07	b	28.7	-0.4	31	31	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Collesmore ...	452	240	02	11	b	28.3	-0.4	39	38	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Watnall ...	366	250	04	04	b	28.1	-0.6	38	37	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Ross-on-Wye...	223	-	0	04	b	28.1	-0.6	38	37	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Shawbury ...	235	-	0	06	b	28.3	-0.5	33	31	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Bristol ...	192	-	0	07	b	28.3	-0.2	31	31	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Plymouth ...	90	-	0	24	b	28.1	-0.7	36	34	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Chivenor ...	20	080	04	20	b	28.0	-1.5	36	35	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
St. Eval ...	336	110	06	40	b	28.1	-0.5	42	34	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Coldrose ...	260	090	02	60	b	27.6	-0.6	40	36	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Scilly, St. Mary's	163	090	07	81	b	26.6	-0.8	47	38	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Guernsey ...	340	080	08	81	b	27.0	-1.0	50	43	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Aberporth ...	375	180	10	81	b	27.5	-0.8	40	36	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Pembroke Dock	40	-	0	40	b	28.0	-0.6	39	38	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Holyhead (Valley)	32	220	16	64	b	26.2	-0.7	52	42	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Manchester ...	230	180	06	20	b	27.6	-0.4	41	36	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Squires Gate ...	33	210	11	81	b	26.8	-0.7	49	43	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Silloth ...	25	240	13	80	b	28.2	-0.8	51	42	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Finnigley ...	52	-	0	04	b	28.0	-0.1	35	32	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Spurn Head ...	29	230	06	40	b	28.0	-0.2	46	42	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Dishforth ...	106	220	07	14	b	27.4	-0.3	37	36	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Tynemouth ...	108	230	08	24	b	26.1	-0.8	46	39	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Leuchars ...	36	260	10	32	b	27.4	-0.9	45	41	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Eskdalemuir ...	794	-	0	04	b	28.0	-0.1	35	32	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Prestwick ...	30	190	12	80	b	23.7	-0.7	50	41	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
West Freugh ...	52	200	10	80	b	24.7	-0.5	50	39	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Ronaldsway ...	55	230	12	84	b	23.9	-0.6	51	41	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Tiree ...	29	200	23	32	b	19.2	-0.9	50	48	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Benbecula ...	16	200	28	24	b	15.7	-0.3	52	52	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Stornoway ...	10	210	25	80	b	14.4	-0.6	53	51	-	0	0	-	340	04	24	b	26.6	-1.2	29	29	-	0	0	-	0	bfx	bfx	29	21													
Cape Wrath ...	367	230	24	40	b	12.2	-1.4	50	48	-	0	0	-	340	04	24	b	26.6	-1.2	29																							

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Friday 26th October, 1951

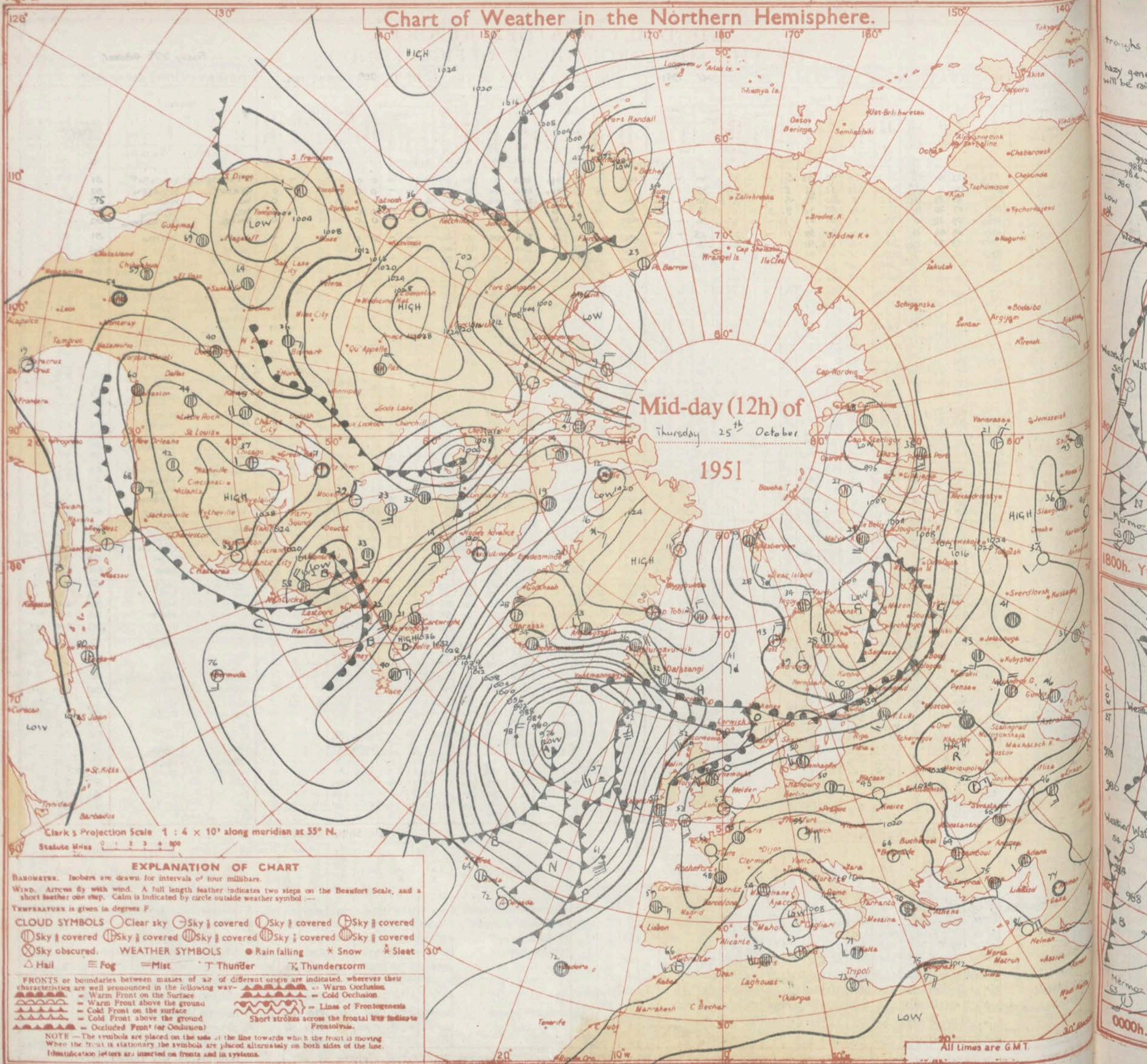
OBSERVATIONS at 12h. G.M.T. 25th October 1951.

OBSERVATIONS at 18h. G.M.T. 26th October 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h. to 21h. °F.	Sun-shine. 09h. to 21h. min.	Rain 09h. to 21h. mm.				
	Direction (degrees).	Speed (kts.).	+ Visibility.		mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility.	Present Weather.	mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)													
																									Low.	Medium.	High.		Total amount.	0-8				8-16	0-8	8-16	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	190	02	01	cf	24.2	-23	42	38	5	-	-	6	6	40	-	-	080	01	02	bf	22.3	-03	41	39	-	-	-	-	-	-	-	-	-	-	-	-	-
London Airport	070	06	11	b/f	24.0	-25	52	38	5	-	-	1	1	35	-	-	-	0	03	b/f	22.0	-04	45	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Lymington	030	10	01	bc	23.3	-18	50	42	5	-	-	5	5	30	-	-	030	08	03	b/f	21.2	-06	44	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Tangmere	060	07	20	c	23.7	-16	52	40	8	-	-	3	3	18	-	-	030	06	20	b	21.7	-04	40	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Calshot	090	09	32	c	23.2	-21	51	37	1	-	-	6	6	30	-	-	050	04	07	b	21.4	-07	49	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Boscombe Down	100	09	48	b	23.9	-20	50	39	1	-	-	2	2	25	-	-	050	02	24	b	21.8	-08	46	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Felixstowe	040	05	81	bc	24.3	-15	53	41	8	-	-	3	2	28	-	-	010	02	56	b	22.2	-06	47	40	-	-	-	-	-	-	-	-	-	-	-	-	-
Corleston	030	01	56	b	25.0	-11	61	44	2	-	-	5	1	30	-	-	050	03	56	b	23.1	-05	50	44	-	-	-	-	-	-	-	-	-	-	-	-	-
West Raynham	180	01	20	b	24.5	-14	53	43	1	-	-	1	1	20	-	-	050	04	11	b	23.0	-02	42	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Mildenhall	-	0	32	b	24.4	-18	50	43	1	-	-	0	0	-	-	-	050	02	16	b	22.9	-06	40	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Cranfield	070	05	13	b	24.6	-22	49	38	-	-	-	1	1	-	-	-	-	0	20	b	22.6	-05	40	35	-	-	-	-	-	-	-	-	-	-	-	-	-
Elmdon	130	06	28	b	24.4	-22	50	38	-	-	-	0	0	-	-	-	-	0	10	b	22.4	-08	39	35	-	-	-	-	-	-	-	-	-	-	-	-	-
Cotnamore	-	0	13	b	24.0	-21	51	42	5	-	-	1	1	24	-	-	-	0	11	b	22.4	-02	43	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Watnall	-	0	01	b/f	24.9	-13	43	40	-	-	-	0	0	-	-	-	060	01	04	b/f	22.6	-02	41	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Ross-on-Wye	270	02	19	c	25.0	-20	37	36	6	-	-	6	6	00	-	-	090	02	09	b	22.1	-10	41	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Shawbury	-	0	10	b/f	24.5	-19	44	41	-	-	-	0	0	-	-	-	130	02	30	b	21.8	-07	43	37	-	-	-	-	-	-	-	-	-	-	-	-	-
Bristol	120	04	24	b	23.9	-20	53	45	5	-	-	3	2	30	-	-	070	02	20	b	20.9	-13	41	35	-	-	-	-	-	-	-	-	-	-	-	-	-
Plymouth	110	07	40	bc	22.3	-21	53	45	5	-	-	3	2	30	-	-	110	01	20	b	19.0	-10	46	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Chivenor	120	13	80	b	23.0	-19	53	41	-	-	-	0	0	-	-	-	080	05	80	bc	20.0	-09	45	40	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Eval	110	14	52	c	22.0	-18	52	42	5	-	-	6	6	25	-	-	110	05	48	b	18.6	-14	48	43	-	-	-	-	-	-	-	-	-	-	-	-	-
Culdrose	170	09	80	c	21.7	-13	52	41	8	-	-	7	6	20	-	-	120	10	82	c	17.8	-13	50	43	-	-	-	-	-	-	-	-	-	-	-	-	-
Sully, St. Mary's	140	08	82	c	21.0	-14	52	42	5	-	-	7	7	18	-	-	100	16	82	c	16.0	-29	51	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Guernsey	110	10	82	b	22.3	-19	53	42	1	-	-	2	1	12	-	-	100	12	81	b	19.9	-08	50	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Aberporth	160	12	32	b	22.1	-20	51	39	-	-	-	2	1	-	-	-	140	04	64	b	19.6	-10	44	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Penryn Dock	160	07	64	b	22.8	-15	54	40	1	-	-	2	2	26	-	-	100	04	80	b	19.2	-16	49	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Holyhead (Valley)	180	10	52	b	22.2	-12	53	44	1	-	-	1	1	25	-	-	170	10	48	b	19.1	-16	43	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Manchester	190	07	16	b	23.6	-16	51	40	-	-	-	0	0	-	-	-	130	07	12	b	21.7	-08	43	32	-	-	-	-	-	-	-	-	-	-	-	-	-
Squires Gate	150	10	16	b	23.4	-13	53	42	-	-	-	0	0	-	-	-	130	08	16	b	20.6	-12	44	34	-	-	-	-	-	-	-	-	-	-	-	-	-
Silloth	230	11	64	bc	22.3	-11	54	43	5	-	-	2	5	30	-	-	160	04	56	b	20.6	-08	42	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Finningley	160	07	10	b	23.8	-16	52	41	5	-	-	1	1	30	-	-	170	03	05	b	22.2	-05	39	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Spurn Head	-	0	09	bc	24.9	-08	51	45	5	-	-	3	3	20	-	-	-	0	09	bc	23.1	-01	49	45	-	-	-	-	-	-	-	-	-	-	-	-	-
Dishforth	120	06	09	b/f	23.8	-13	49	42	5	-	-	4	1	50	-	-	-	0	04	bc	22.0	-01	42	40	-	-	-	-	-	-	-	-	-	-	-	-	-
Tynemouth	230	09	16	c	23.2	-08	50	43	5	-	-	7	7	24	-	-	230	03	08	bc	21.9	-00	50	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Leuchars	270	15	56	c	20.3	-06	51	41	5	-	-	7	4	81	-	-	-	0	48	b	19.8	-01	43	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Eskdalemuir	200	09	82	c	21.4	-10	48	39	5	-	-	7	7	27	-	-	210	07	56	b	20.4	-05	40	39	-	-	-	-	-	-	-	-	-	-	-	-	-
Prestwick	230	12	83	c	21.4	-11	53	40	5	-	-	2	6	30	-	-	060	05	24	b	19.4	-08	46	44	-	-	-	-	-	-	-	-	-	-	-	-	-
West Freugh	200	10	81	bc	21.7	-09	53	40	1	-	-	5	5	25	-	-	160	12	80	b	19.3	-13	49	41	-	-	-	-	-	-	-	-	-	-	-	-	-
Ronaldsray	180	16	48	c	22.1	-12	53	42	8	-	-	7	7	3																							

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

An anticyclone over Sweden is intensifying and moving southeast and weakening troughs of low pressure are affecting Ireland.
Most parts of Great Britain will have dry mainly cloudy weather. It will be rather hazy generally and there may be mist or fog patches in some industrial areas. In Ireland there will be rain at times.
Temperatures will be about the normal for the season.

FURTHER OUTLOOK.

Dry over most of Great Britain for the week end.
South cones are flying on the west coast of Great Britain from Whithorn Head to Solway Firth; from Aberystwyth to Exmouth and on the east coast of Ireland from Loch Foyle to Belfast.

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

SCALE 1:1000
Nautical Miles
Statute Miles

HIGH

LOW

Bar

Falling

U.S. ship "A"

Weather Recorder

Empress of 976

Dorset

Weather Watcher

Bar

Falling

Bar

Bar

Bar

Bar

Bar

Bar

Bar

1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

Friday 26th October, 1951.

All times are GMT.

OBSERVATIONS during NIGHT

Str
(For he

Kew ...
London A
Lymph
Tangmer
Calahot
Boscombe
Pelxstowe
Gorleston
West Ray
Mildenha
Cranfield
Elmdon
Cotesmore
Watnall
Ross-on-W
Shawbury
Bristol
Plymouth
Chivenor
St. Eval
Culdrose
Scally, St. I
Guernsey
Aberporth
Pentzroke
Holyhead
Manchester
Squires Ga
Silloth
Finningley
Spurn Hea
Dishforth
Tynemouth
Leuchars
Eskdalemu
Prestwick
West Freu
Ronaldswa
Tiree ...
Benbecula
Stornoway
Cape Wrat
Sle Skerr
Renfrew
Dyce ...
Wick ...
Lerwick
Blackrod
Malin Hea
Aldergrove
Castle Arc
Bur Castle
Collinstown
Eineanna
Valentia
Midleton

06h. Ships' Reports																	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility ⁺	Cloud				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount	
													Low	Med.	High	Low	Total
Weather Watcher	52°24'	10°18'	986	-10	200	03	c	bc	53	54	51	98	5	3	-	2	7
Weather Recorder	59°6'	19°0'	986	-21	130	39	nm	r	51	51	51	96	7	2	-	4	8
Polar Front	66°0'	2°0'	1019	+11	260	03	b	c	41	44	27	99	8	6	-	4	5
Mermoz	45°0'	16°0'	996	-24	240	34	b	b	63	62	59	98	5	4	-	5	6
U.S. Ship "D"	43°24'	40°0'	1019	+03	320	28	o	c	50	68	47	74	5	-	-	8	8
U.S. Ship "C"	52°36'	35°41'	991	+09	300	52	ir	r	43	48	39	46	7	-	-	8	8
Dorset	53°30'	29°42'	998	-10	270	05	c	pr	46	51	42	98	5	-	-	7	7
Nerk	46°48'	30°34'	989	-12	250	35	wp	d	50	60	46	97	7	2	-	7	8
Empress of Canada	56°6'	22°41'	976	-10	290	21	wp	d	46	50	44	97	7	-	-	8	8
U.S. Ship "A"	61°24'	32°14'	995	-17	010	26	nm	r	41	45	39	95	7	2	-	6	8

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Saturday 27th October

1951

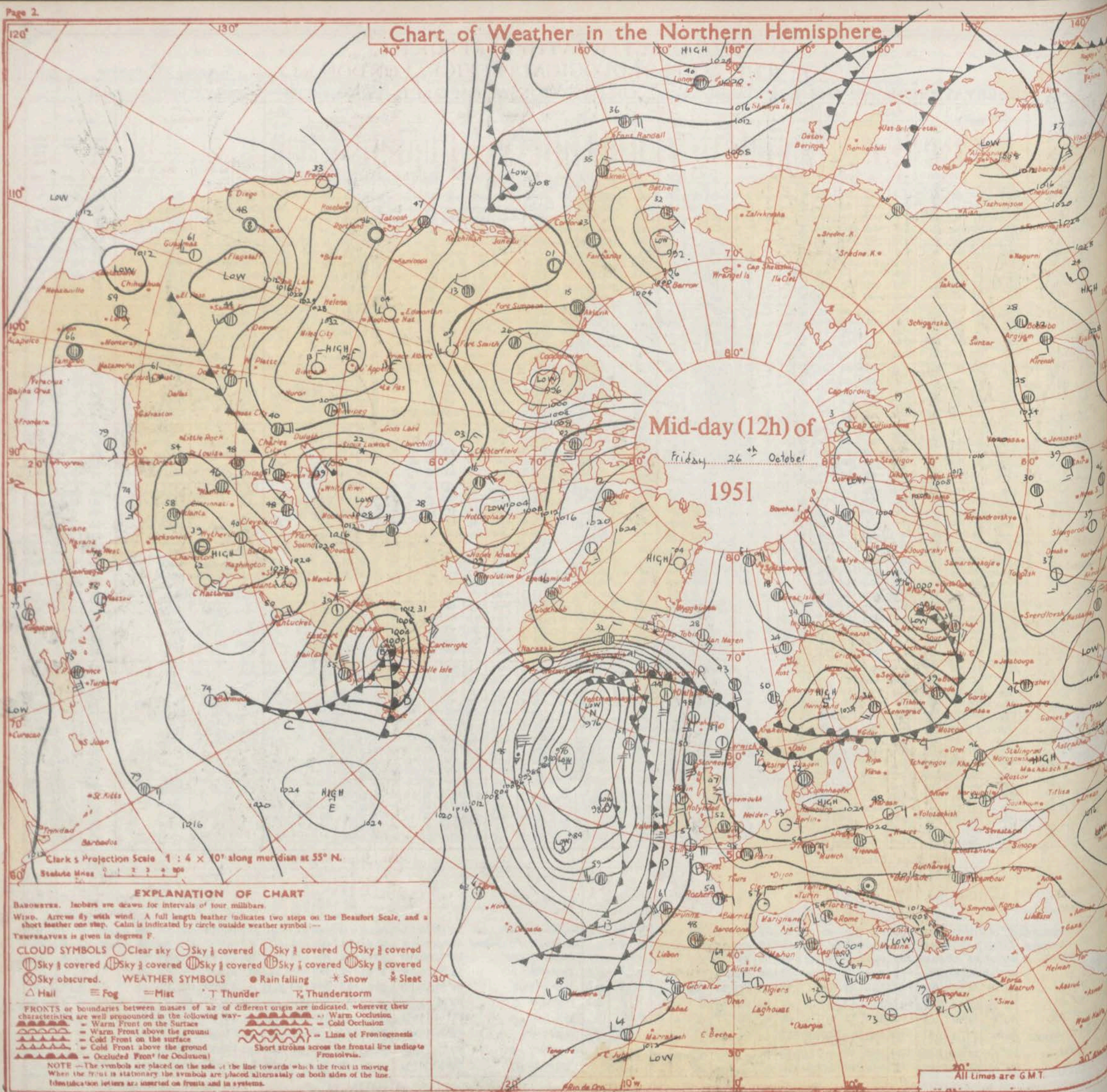
OBSERVATIONS at 12h. G.M.T. 26th October 1951.

OBSERVATIONS at 18h. G.M.T. 26th October 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather.	Pressure.		Temp.		Cloud.						Wind			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h. in.																												
	Direction (degrees).	Speed (kts.)	Visiblity +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visiblity +	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	0-8	8-15	15-25	25-100		100-1000	1000-10000				10000-100000	100000-1000000	1000000-10000000	10000000-100000000	100000000-1000000000	1000000000-10000000000	10000000000-100000000000	100000000000-1000000000000	1000000000000-10000000000000	10000000000000-100000000000000	100000000000000-1000000000000000	1000000000000000-10000000000000000	10000000000000000-100000000000000000	100000000000000000-1000000000000000000	1000000000000000000-10000000000000000000	10000000000000000000-100000000000000000000	100000000000000000000-1000000000000000000000	1000000000000000000000-10000000000000000000000	10000000000000000000000-100000000000000000000000	100000000000000000000000-1000000000000000000000000	1000000000000000000000000-10000000000000000000000000	10000000000000000000000000-1000000000000000000000000000	100000000000000000000000000-100000000000000000000000000000	1000000000000000000000000000-10000000000000000000000000000000	10000000000000000000000000000-1000000000000000000000000000000000	100000000000000000000000000000-1000000000000000000000000000000000000	1000000000000000000000000000000-1000	10000000000000000000000000000000-100

Chart of Weather in the Northern Hemisphere



An and
birstea
western
weather
tomorrow
in south
Southern
will be

51 Weather
Watch

1800h. Yes

We
Res

51 Weather
Watch

low 59

0000h.

An anticyclone over the Baltic States is intensifying and a southeasterly airstream covers the British Isles with strong to gale force winds in many western districts. Most districts of Great Britain will have mainly dry cloudy weather though there will be a little drizzle here and there during tonight and tomorrow morning, chiefly near high ground. Some bright periods will occur in southeastern districts this afternoon. In parts of southwest England, Southern & Western Wales and in Ireland there will be rain at times. Temperatures will be about normal for the season.

GENERAL INFERENCE

FURTHER OUTLOOK

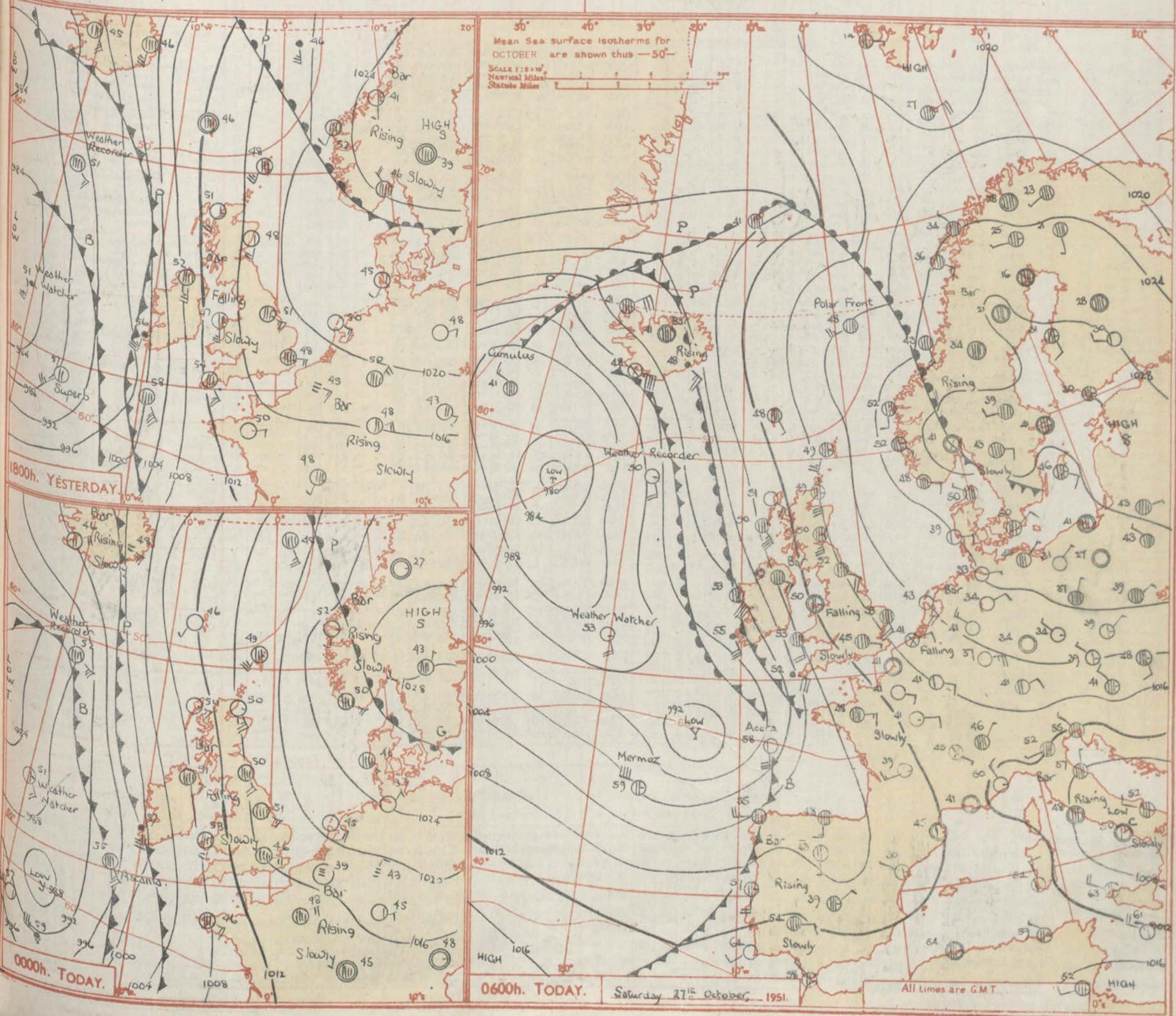
Rain may spread to parts of Southeast England and the Southwest of the Midlands tomorrow afternoon. Continuing dry further North.

Gale Warning

South coasts are flying on coasts West of a line Portsmouth to Whitehead, including Channel Islands.

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

SCALE 1:100,000
Nautical Miles
Statute Miles



1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

Saturday 27th October 1951

All times are GMT

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 27th October, 1951

OBSERVATIONS at 06hr. G.M.T. 27th October 1951

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind				Present Weather.	Pressure.		Temp.		Cloud.						Wind				Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).		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. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																														Low.	Med.		High.	Total.	0-8.	8-16.	16-24.	24-32.	32-48.	48-64.	64-80.	80-96.	96-112.	112-128.	128-144.	144-160.	160-176.	176-192.	192-208.	208-224.	224-240.	240-256.	256-272.	272-288.	288-304.	304-320.	320-336.	336-352.	352-368.	368-384.	384-400.	400-416.	416-432.	432-448.	448-464.	464-480.	480-496.	496-512.	512-528.	528-544.	544-560.	560-576.	576-592.	592-608.	608-624.	624-640.	640-656.	656-672.	672-688.	688-704.	704-720.	720-736.	736-752.	752-768.	768-784.	784-800.	800-816.	816-832.	832-848.	848-864.	864-880.	880-896.	896-912.	912-928.	928-944.	944-960.	960-976.	976-992.	992-1008.	1008-1024.	1024-1040.	1040-1056.	1056-1072.	1072-1088.	1088-1104.	1104-1120.	1120-1136.	1136-1152.	1152-1168.	1168-1184.	1184-1200.	1200-1216.	1216-1232.	1232-1248.	1248-1264.	1264-1280.	1280-1296.	1296-1312.	1312-1328.	1328-1344.	1344-1360.	1360-1376.	1376-1392.	1392-1408.	1408-1424.	1424-1440.	1440-1456.	1456-1472.	1472-1488.	1488-1504.	1504-1520.	1520-1536.	1536-1552.	1552-1568.	1568-1584.	1584-1600.	1600-1616.	1616-1632.	1632-1648.	1648-1664.	1664-1680.	1680-1696.	1696-1712.	1712-1728.	1728-1744.	1744-1760.	1760-1776.	1776-1792.	1792-1808.	1808-1824.	1824-1840.	1840-1856.	1856-1872.	1872-1888.	1888-1904.	1904-1920.	1920-1936.	1936-1952.	1952-1968.	1968-1984.	1984-2000.	2000-2016.	2016-2032.	2032-2048.	2048-2064.	2064-2080.	2080-2096.	2096-2112.	2112-2128.	2128-2144.	2144-2160.	2160-2176.	2176-2192.	2192-2208.	2208-2224.	2224-2240.	2240-2256.	2256-2272.	2272-2288.	2288-2304.	2304-2320.	2320-2336.	2336-2352.	2352-2368.	2368-2384.	2384-2400.	2400-2416.	2416-2432.	2432-2448.	2448-2464.	2464-2480.	2480-2496.	2496-2512.	2512-2528.	2528-2544.	2544-2560.	2560-2576.	2576-2592.	2592-2608.	2608-2624.	2624-2640.	2640-2656.	2656-2672.	2672-2688.	2688-2704.	2704-2720.	2720-2736.	2736-2752.	2752-2768.	2768-2784.	2784-2800.	2800-2816.	2816-2832.	2832-2848.	2848-2864.	2864-2880.	2880-2896.	2896-2912.	2912-2928.	2928-2944.	2944-2960.	2960-2976.	2976-2992.	2992-3008.	3008-3024.	3024-3040.	3040-3056.	3056-3072.	3072-3088.	3088-3104.	3104-3120.	3120-3136.	3136-3152.	3152-3168.	3168-3184.	3184-3200.	3200-3216.	3216-3232.	3232-3248.	3248-3264.	3264-3280.	3280-3296.	3296-3312.	3312-3328.	3328-3344.	3344-3360.	3360-3376.	3376-3392.	3392-3408.	3408-3424.	3424-3440.	3440-3456.	3456-3472.	3472-3488.	3488-3504.	3504-3520.	3520-3536.	3536-3552.	3552-3568.	3568-3584.	3584-3600.	3600-3616.	3616-3632.	3632-3648.	3648-3664.	3664-3680.	3680-3696.	3696-3712.	3712-3728.	3728-3744.	3744-3760.	3760-3776.	3776-3792.	3792-3808.	3808-3824.	3824-3840.	3840-3856.	3856-3872.	3872-3888.	3888-3904.	3904-3920.	3920-3936.	3936-3952.	3952-3968.	3968-3984.	3984-4000.	4000-4016.	4016-4032.	4032-4048.	4048-4064.	4064-4080.	4080-4096.	4096-4112.	4112-4128.	4128-4144.	4144-4160.	4160-4176.	4176-4192.	4192-4208.	4208-4224.	4224-4240.	4240-4256.	4256-4272.	4272-4288.	4288-4304.	4304-4320.	4320-4336.	4336-4352.	4352-4368.	4368-4384.	4384-4400.	4400-4416.	4416-4432.	4432-4448.	4448-4464.	4464-4480.	4480-4496.	4496-4512.	4512-4528.	4528-4544.	4544-4560.	4560-4576.	4576-4592.	4592-4608.	4608-4624.	4624-4640.	4640-4656.	4656-4672.	4672-4688.	4688-4704.	4704-4720.	4720-4736.	4736-4752.	4752-4768.	4768-4784.	4784-4800.	4800-4816.	4816-4832.	4832-4848.	4848-4864.	4864-4880.	4880-4896.	4896-4912.	4912-4928.	4928-4944.	4944-4960.	4960-4976.	4976-4992.	4992-5008.	5008-5024.	5024-5040.	5040-5056.	5056-5072.	5072-5088.	5088-5104.	5104-5120.	5120-5136.	5136-5152.	5152-5168.	5168-5184.	5184-5200.	5200-5216.	5216-5232.	5232-5248.	5248-5264.	5264-5280.	5280-5296.	5296-5312.	5312-5328.	5328-5344.	5344-5360.	5360-5376.	5376-5392.	5392-5408.	5408-5424.	5424-5440.	5440-5456.	5456-5472.	5472-5488.	5488-5504.	5504-5520.	5520-5536.	5536-5552.	5552-5568.	5568-5584.	5584-5600.	5600-5616.	5616-5632.	5632-5648.	5648-5664.	5664-5680.	5680-5696.	5696-5712.	5712-5728.	5728-5744.	5744-5760.	5760-5776.	5776-5792.	5792-5808.	5808-5824.	5824-5840.	5840-5856.	5856-5872.	5872-5888.	5888-5904.	5904-5920.	5920-5936.	5936-5952.	5952-5968.	5968-5984.	5984-6000.	6000-6016.	6016-6032.	6032-6048.	6048-6064.	6064-6080.	6080-6096.	6096-6112.	6112-6128.	6128-6144.	6144-6160.	6160-6176.	6176-6192.	6192-6208.	6208-6224.	6224-6240.	6240-6256.	6256-6272.	6272-6288.	6288-6304.	6304-6320.	6320-6336.	6336-6352.	6352-6368.	6368-6384.	6384-6400.	6400-6416.	6416-6432.	6432-6448.	6448-6464.	6464-6480.	6480-6496.	6496-6512.	6512-6528.	6528-6544.	6544-6560.	6560-6576.	6576-6592.	6592-6608.	6608-6624.	6624-6640.	6640-6656.	6656-6672.	6672-6688.	6688-6704.	6704-6720.	6720-6736.	6736-6752.	6752-6768.	6768-6784.	6784-6800.	6800-6816.	6816-6832.	6832-6848.	6848-6864.	6864-6880.	6880-6896.	6896-6912.	6912-6928.	6928-6944.	6944-6960.	6960-6976.	6976-6992.	6992-7008.	7008-7024.	7024-7040.	7040-7056.	7056-7072.	7072-7088.	7088-7104.	7104-7120.	7120-7136.	7136-7152.	7152-7168.	7168-7184.	7184-7200.	7200-7216.	7216-7232.	7232-7248.	7248-7264.	7264-7280.	7280-7296.	7296-7312.	7312-7328.	7328-7344.	7344-7360.	7360-7376.	7376-7392.	7392-7408.	7408-7424.	7424-7440.	7440-7456.	7456-7472.	7472-7488.	7488-7504.	7504-7520.	7520-7536.	7536-7552.	7552-7568.	7568-7584.	7584-7600.	7600-7616.	7616-7632.	7632-7648.	7648-7664.	7664-7680.	7680-7696.	7696-7712.	7712-7728.	7728-7744.	7744-7760.	7760-7776.	7776-7792.	7792-7808.	7808-7824.	7824-7840.	7840-7856.	7856-7872.	7872-7888.	7888-7904.	7904-7920.	7920-7936.	7936-7952.	7952-7968.	7968-7984.	7984-8000.	8000-8016.	8016-8032.	8032-8048.	8048-8064.	8064-8080.	8080-8096.	8096-8112.	8112-8128.	8128-8144.	8144-8160.	8160-8176.	8176-8192.	8192-8208.	8208-8224.	8224-8240.	8240-8256.	8256-8272.	8272-8288.	8288-8304.	8304-8320.	8320-8336.	8336-8352.	8352-8368.	8368-8384.	8384-8400.	8400-8416.	8416-8432.	8432-8448.	8448-8464.	8464-8480.	8480-8496.	8496-8512.	8512-8528.	8528-8544.	8544-8560.	8560-8576.	8576-8592.	8592-8608.	8608-8624.	8624-8640.

OBSERVATIONS during DAY

18h. Ships' Reports

46° 61' 07.24" 999 + 10 210 40 64/64 62 56 61 52 98 1 2 8 4 5 19 DORSET 53° 30' 40" 00' 1001 -10 0

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



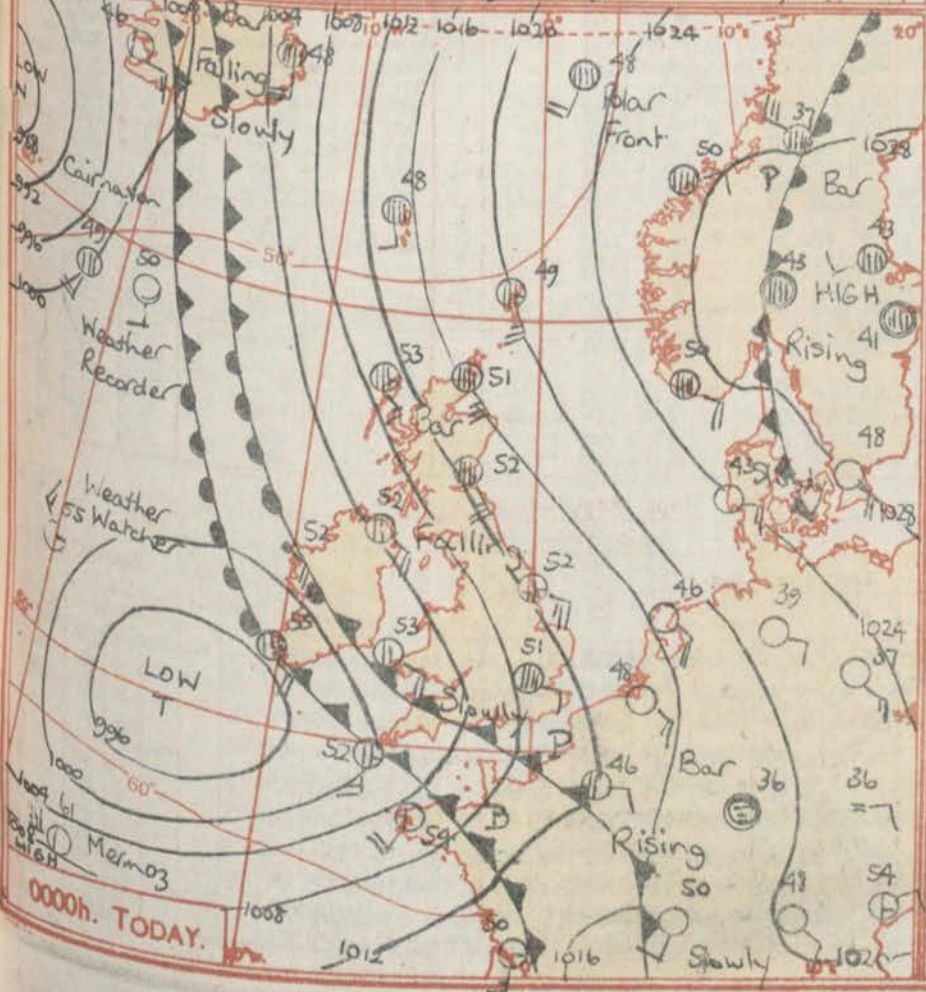
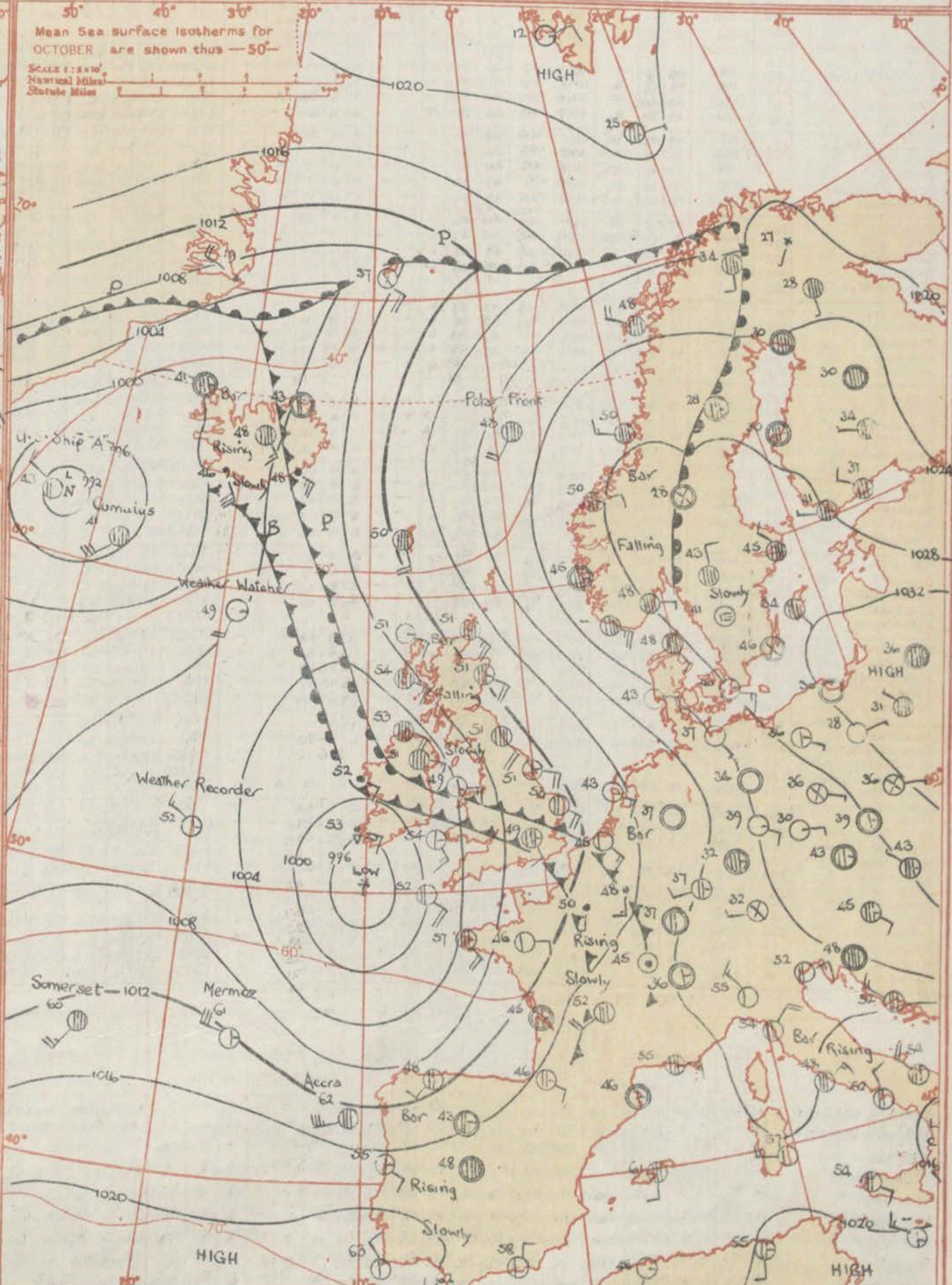
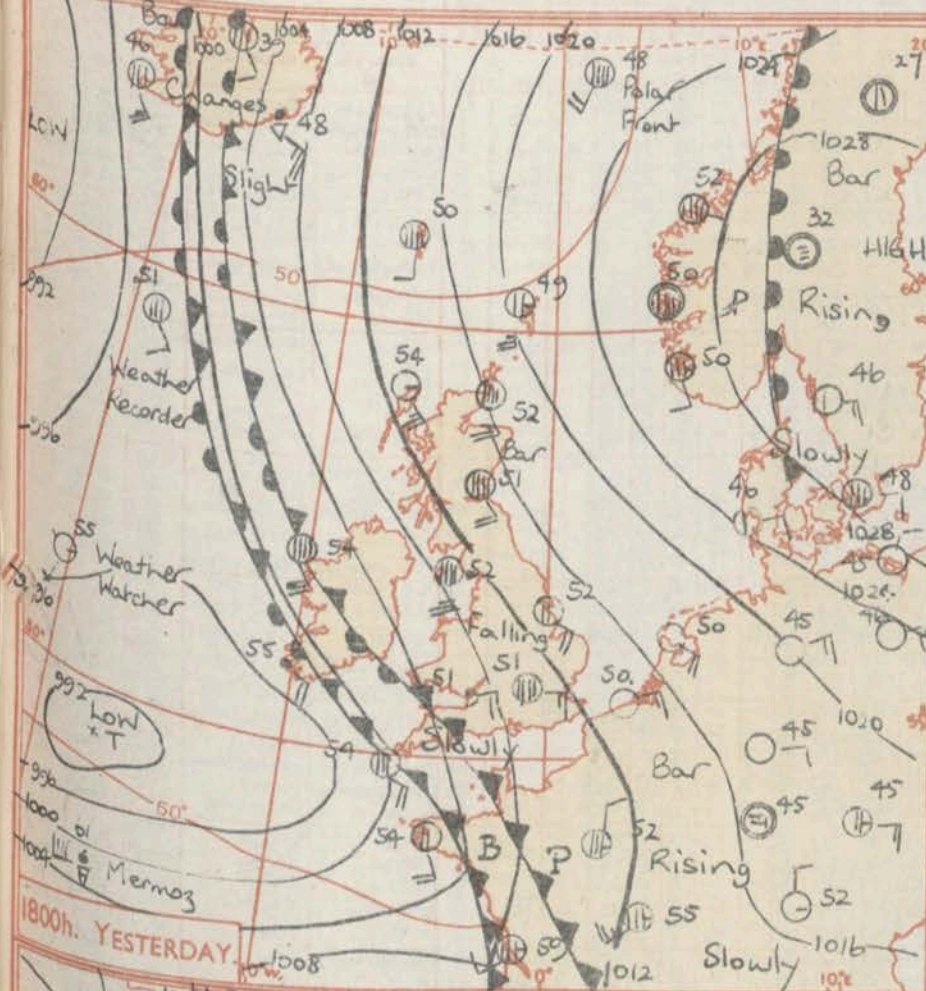
In many parts of England there will be bright periods this afternoon but rather showery weather now prevailing in the Southwest of England will spread to many other parts of Southern England to the Midlands and to Wales during the next 24 hours. The Showers may be accompanied by thunderstorms in places especially in the Southwest. Over northern England and Scotland it will be mainly dry but there will be a good deal of cloud in most places. It will be rather warm in many Southern and Midland districts this afternoon. Elsewhere in the British Isles temperatures will be about normal for the season.

GENERAL INFERENCE.

FURTHER OUTLOOK.

Bright intervals in many places, but some scattered rain or showers. Fog patches developing on Monday night.

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



0600h. TODAY. Sunday 28th October, 1951. All times are GMT

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 28th October, 1952.

OBSERVATIONS at 06hr. G.M.T. 28th October, 1952.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.				Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.	Temperature									
		Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.		Form.	Total amount.	Main layer.	Lowest layer.	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 to 03 h.	03 h to 09 h.	Min. °F.	Min. on Gage °F.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)		
Kew ...	18	110	06	32	0	09.1	-0.2	51	47	5	-	-	-	8	8	17	-	120	02	150	06	10.1	-0.2	51	47	5	-	8	8	17	-	120	02	150	06	10.1	-0.2	51	47	5	-		
London Airport	82	160	08	18	0	10.3	-0.3	51	49	5	-	-	-	2	2	1	-	140	03	150	08	10.3	-0.3	51	49	5	-	2	2	1	-	140	03	150	08	10.3	-0.3	51	49	5	-		
Lympne	341	120	05	40	0	09.0	-0.0	52	50	5	-	-	-	1	1	7	66	5	160	06	140	05	09.0	-0.0	52	50	5	-	1	1	7	66	5	160	06	140	05	09.0	-0.0	52	50	5	-
Tangmere	53	150	10	80	0	09.7	-0.3	54	50	5	-	-	-	4	4	40	-	170	09	150	10	09.7	-0.3	54	50	5	-	4	4	40	-	170	09	150	10	09.7	-0.3	54	50	5	-		
Calshot	12	150	10	80	0	09.7	-0.3	54	50	5	-	-	-	4	4	40	-	170	09	150	10	09.7	-0.3	54	50	5	-	4	4	40	-	170	09	150	10	09.7	-0.3	54	50	5	-		
Boscombe Down	414	110	09	40	0	08.5	+0.0	48	46	5	-	-	-	3	3	25	-	110	09	110	09	08.5	+0.0	48	46	5	-	3	3	25	-	110	09	110	09	08.5	+0.0	48	46	5	-		
Felixstowe	10	150	11	18	0	11.4	-0.3	54	49	5	-	-	-	0	0	0	-	110	09	110	11	11.4	-0.3	54	49	5	-	0	0	0	-	110	09	110	11	11.4	-0.3	54	49	5	-		
Gorleston	5	160	17	16	0	12.6	-0.8	54	51	5	-	-	-	0	0	0	-	110	09	110	17	12.6	-0.8	54	51	5	-	0	0	0	-	110	09	110	17	12.6	-0.8	54	51	5	-		
West Raynham	250	100	10	14	0	11.0	-0.6	47	45	5	-	-	-	0	0	0	-	110	09	110	10	11.0	-0.6	47	45	5	-	0	0	0	-	110	09	110	10	11.0	-0.6	47	45	5	-		
Mildenhall	15	110	06	09	0	10.5	-0.6	47	47	5	-	-	-	0	0	0	-	110	09	110	06	10.5	-0.6	47	47	5	-	0	0	0	-	110	09	110	06	10.5	-0.6	47	47	5	-		
Cranfield	340	110	07	32	0	09.1	-0.9	50	46	5	-	-	-	8	8	25	-	110	09	110	07	09.1	-0.9	50	46	5	-	8	8	25	-	110	09	110	07	09.1	-0.9	50	46	5	-		
Elmdon	326	100	11	13	0	08.9	-0.9	50	47	5	-	-	-	8	7	25	-	110	09	110	11	08.9	-0.9	50	47	5	-	8	7	25	-	110	09	110	11	08.9	-0.9	50	47	5	-		
Cottesmore	452	120	10	14	0	10.0	-0.9	47	47	5	-	-	-	7	7	25	-	110	09	110	10	10.0	-0.9	47	47	5	-	7	7	25	-	110	09	110	10	10.0	-0.9	47	47	5	-		
Watnall	366	100	07	11	0	10.1	-1.0	49	48	5	-	-	-	8	8	15	-	120	09	110	07	10.1	-1.0	49	48	5	-	8	8	15	-	120	09	110	07	10.1	-1.0	49	48	5	-		
Ross-on-Wye	223	100	07	11	0	10.1	-1.0	49	48	5	-	-	-	8	8	15	-	120	09	110	07	10.1	-1.0	49	48	5	-	8	8	15	-	120	09	110	07	10.1	-1.0	49	48	5	-		
Shawbury	235	100	10	07	0	08.2	-0.8	49	47	5	-	-	-	8	8	12	-	120	09	110	10	08.2	-0.8	49	47	5	-	8	8	12	-	120	09	110	10	08.2	-0.8	49	47	5	-		
Bristol	192	100	12	24	0	06.3	-0.7	50	48	5	-	-	-	8	8	10	-	120	09	110	12	06.3	-0.7	50	48	5	-	8	8	10	-	120	09	110	12	06.3	-0.7	50	48	5	-		
Plymouth	90	160	10	24	0	02.6	-0.1	54	52	5	-	-	-	8	8	25	-	120	09	110	10	02.6	-0.1	54	52	5	-	8	8	25	-	120	09	110	10	02.6	-0.1	54	52	5	-		
Chivenor	20	120	18	32	0	02.9	-0.1	53	49	5	-	-	-	8	8	10	-	120	09	110	18	02.9	-0.1	53	49	5	-	8	8	10	-	120	09	110	18	02.9	-0.1	53	49	5	-		
St. Eval	336	150	16	48	0	00.1	-1.1	53	49	5	-	-	-	7	7	16	-	160	09	110	16	00.1	-1.1	53	49	5	-	7	7	16	-	160	09	110	16	00.1	-1.1	53	49	5	-		
Culdrose	260	180	15	81	0	08.1	+0.1	52	50	5	-	-	-	5	5	18	-	120	09	110	15	08.1	+0.1	52	50	5	-	5	5	18	-	120	09	110	15	08.1	+0.1	52	50	5	-		
Scilly, St. Mary's	183	150	15	48	0	06.3	+0.4	54	52	5	-	-	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-		
Guernsey	340	120	15	48	0	06.3	+0.4	54	52	5	-	-	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-		
Aberporth	375	120	15	48	0	06.3	+0.4	54	52	5	-	-	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-		
Penbroke Dock	40	120	15	48	0	06.3	+0.4	54	52	5	-	-	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-	7	7	15	-	120	09	110	15	06.3	+0.4	54	52	5	-		
Holyhead (Valley)	32	100	05	48	0	04.9	-0.5	51	45	5	-	-	-	4	4	35	-	120	09	110	05	04.9	-0.5	51	45	5	-	4	4	35	-	120	09	110	05	04.9	-0.5	51	45	5	-		
Manchester	230	120	15	40	0	08.9	-1.2	51	46	5	-	-	-	8	8	30	-	120	09	110	15	08.9	-1.2	51	46	5	-	8	8	30	-	120	09	110	15	08.9	-1.2	51	46	5	-		
Squires Gate	33	130	16	40	0	08.9	-1.2	51	46	5	-	-	-	8	8	30	-	120	09	110	16	08.9	-1.2	51	46	5	-	8	8	30	-	120	09	110	16	08.9	-1.2	51	46	5	-		
Silloth	25	070	18	24	0	09.9	-0.8	52	46	5	-	-	-	8	8	25	-	120	09	110	18	09.9	-0.8	52	46	5	-	8	8	25	-	120	09	110	18	09.9	-0.8	52	46	5	-		
Finningley	52	110	11	32	0	10.2	-1.3	50	46	5	-	-	-	8	8	45	-	120	09	110	11	10.2	-1.3	50	46	5	-	8	8	45	-	120	09	110	11	10.2	-1.3	50	46	5	-		
Spurn Head	29	100	19	40	0	11.5	-1.1	52	50	5	-	-	-	5	5	25	-	120	09	110	19	11.5	-1.1	52	50	5	-	5	5	25	-	120	09	110	19	11.5	-1.1	52	50	5	-		
Dishforth	206	110	05	40	0	11.0	-1.3	51	49	5	-	-	-	8	8	21	-	120	09	110	05	11.0	-1.3	51	49	5	-	8	8	21	-	120	09	110	05	11.0	-1.3	51	49	5	-		
Tynemouth	108	140	16	56	0	13.0	-0.6	51	43	5	-	-	-	8	8	22	-	120	09	110	16	13.0	-0.6	51	43	5	-	8	8	22	-	120	09	110	16								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 29th October, 1951

OBSERVATIONS at 12h. G.M.T. 28th October, 1951.

OBSERVATIONS at 18h. G.M.T. 28th October, 1951.

OBSERVATIONS during DAY

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

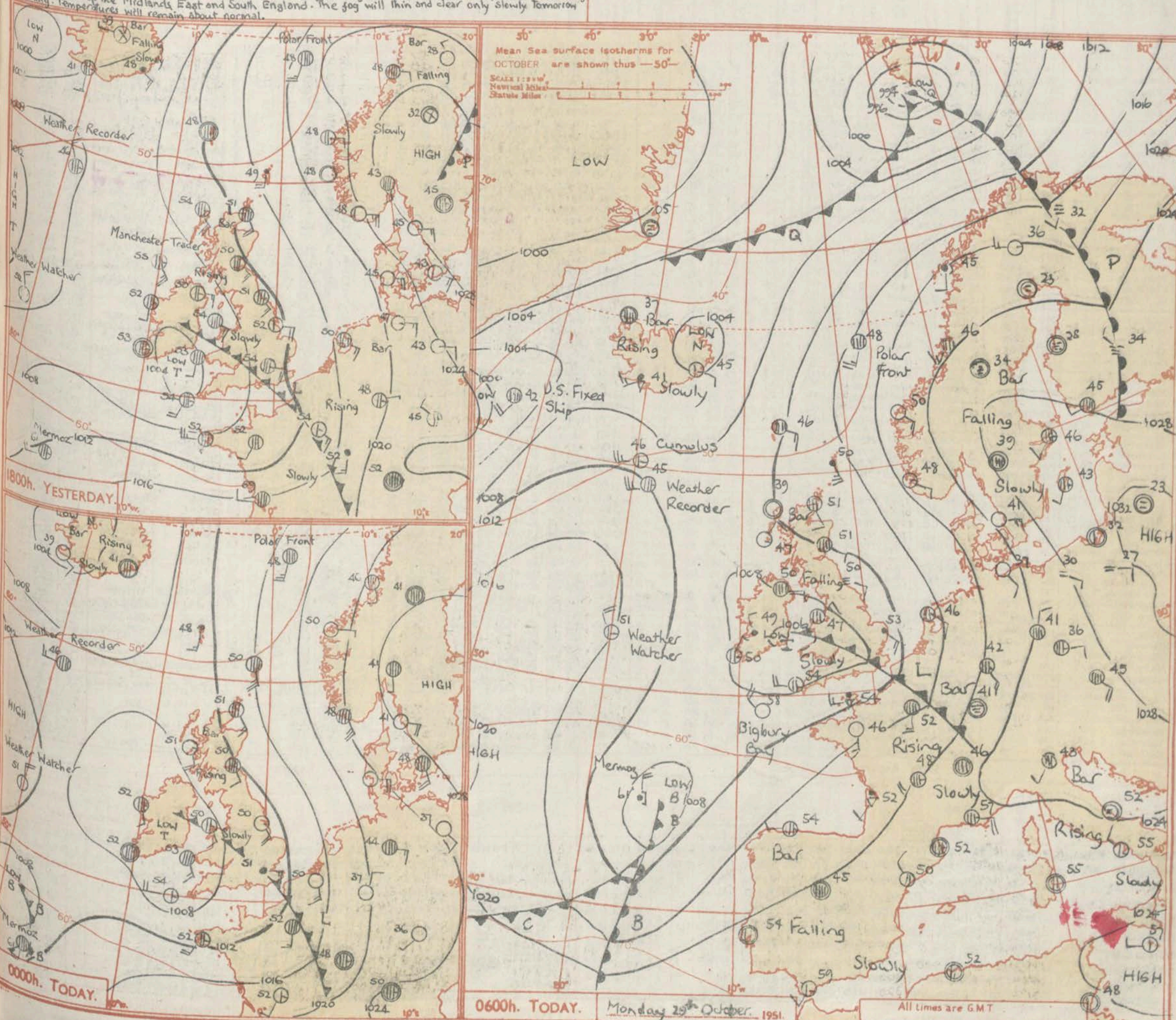
A shallow depression covering England, Wales and Eire is moving northeast and filling up. Most parts of the country will have cloudy weather with rain or showers at times today but it will remain dry with bright periods in most of Western Scotland, and bright intervals will occur here and there in some other Western and Southern areas. Winds will remain mainly light and as there is a prospect that clouds will break up during the night, there is a considerable risk that fog will form in many parts of England, East Wales and perhaps Ireland during to-morrow. It may set in quickly this evening in some parts of the Midlands East and South England. The fog will thin and clear only slowly tomorrow morning. Temperatures will remain about normal.

FURTHER OUTLOOK.

Little or no rain is likely in most places, but fog may be fairly widespread night and morning in England and East Wales.

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

Scale 1:1000
Nautical Miles
Statute Miles



STAY
(For height)

Kew ...
London Air
Lympe
Tankmere
Calshot
Boscombe I
Felixatowe
Gorleston
West Rayn
Mildenhall
Cranfield
Elmdon
Collesmore
Watnal
Rox-on-W
Shawbury
Bristol
Plymouth
Chivenor
St. Eval
Guldrass
Scilly, St. M
Guernsey
Aberporth
Pembroke I
Holyhead (I
Manchester
Squires Ga
Silloth
Pinningley
Spurn Hea
Dishforth
Tynemouth
Leuchars
Eskdalemu
Prestwick
West Freu
Ronaldswa
Tiree ...
Benbecula
Stornoway
Cape Wrat
Sule Skerr
Rearfew
Dyce ...
Wick ...
Lerwick
Blacksod
Malin Hea
Alder Grove
Castle Arc
Birr Castle
Collinstow
Rineanna
Valentia
Midleton

WEATHER
WEATHER
POLAR
MERMOZ
U.S. SHIP
U.S. SHIP
U.S. SHIP
U.S. SHIP
PACIFIC
ACRA

* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Tuesday 30th October, 1951

OBSERVATIONS at 12h. G.M.T. 29th October, 1951

OBSERVATIONS at 18h. G.M.T. 29th October, 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. (96)	Sun- shine. (97)	Rain 09h.- 21h. mm (98)						
	Direction (degrees)	Speed (kts.)	+ - Visiblty	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	+ - Visiblty	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total amount.	0-8 0-8	0-8 0-8				0-8 0-8	0-8 0-8				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)				
Kew	230	05	46	10.1	+0.9	54	51	5	2	7	8	15	200	06	16	10.0	+1.3	52	50	6	2	8	8	4	30	1	bc	mo	55	1.6	3							
London Airport	200	06	16	10.0	+0.6	53	51	5	2	8	7	25	190	11	24	12.1	+1.6	52	51	6	1	8	8	15	1	1	bc	mo	57	1.6	1							
Lymington	220	18	48	11.3	+1.3	67	53	5	7	9	7	6	220	08	64	13.6	+1.0	50	49	9	2	5	2	95	2	2	bc	mo	57	0.6	11							
Tangmere	230	13	80	11.1	+1.1	56	52	8	7	7	7	45	260	17	48	13.1	+1.0	50	50	9	1	7	7	18	4	11	bc	mo	57	1.1	14							
Calshot	240	10	18	10.6	+1.4	55	51	3	3	7	6	18	260	04	64	12.5	+1.4	52	50	8	7	7	5	28	2	18	bc	mo	57	1.9	0.2							
Boscombe Down	230	09	82	09.9	+0.3	55	51	2	4	2	7	5	200	08	48	11.9	+1.3	51	50	6	7	8	8	80	4	8	bc	mo	55	0.2	5							
Feixtowers	200	10	48	10.1	+0.3	55	51	1	7	1	6	4	200	16	40	12.4	+1.3	53	50	5	1	8	8	40	4	8	bc	mo	55	2.3	7							
Corston	160	15	48	09.6	+1.4	53	51	3	7	7	7	19	200	10	56	11.8	+0.2	54	51	3	7	8	2	5	20	1	bc	mo	58	1.1	3							
West Raynham	120	10	80	09.8	-0.5	53	50	8	1	7	7	50	200	07	09	10.3	+0.6	50	50	3	1	6	6	10	1	1	bc	mo	55	0.4	4							
Mildenhall	210	05	48	09.2	-0.3	55	51	3	1	7	6	40	210	08	62	11.2	+1.5	53	51	3	7	8	6	18	1	2	bc	mo	56	0.1	6							
Cranfield	200	08	48	09.4	+0.7	53	50	6	1	8	7	06	200	07	24	10.9	+1.2	49	49	5	2	8	6	12	1	1	bc	mo	54	0.10	3							
Elmdon	120	02	11	09.7	+0.4	51	49	6	1	8	8	15	0	02	07	10.8	+1.0	47	46	5	1	7	7	30	1	1	bc	mo	52	0.10	TR							
Cottesmore	070	03	07	09.5	-0.5	51	51	6	1	8	8	12	0	07	0	10.4	+1.0	50	49	5	1	8	8	25	1	1	bc	mo	53	0.1	0.5							
Watnall	070	02	24	09.3	+0.4	52	48	6	1	8	8	10	0	04	16	10.7	+1.1	51	50	2	1	8	8	04	1	1	bc	mo	52	0.10	3							
Ross-on-Wye	0	09	09	09.7	+0.6	53	48	7	1	8	8	08	240	02	05	10.8	+1.1	50	50	6	1	8	8	17	2	08	bc	mo	51	0.10	1							
Shawbury	250	03	32	10.8	+0.9	54	52	3	2	7	6	12	200	08	32	10.6	+1.1	52	50	8	7	7	4	30	3	15	bc	mo	56	0.10	6							
Bristol	250	14	40	10.4	+0.9	54	52	2	2	8	8	80	230	16	24	11.3	+0.6	55	51	6	1	8	8	18	1	2	bc	mo	55	1.0	5							
Plymouth	250	10	82	09.4	+1.1	56	52	3	6	3	7	5	170	06	80	10.9	+1.0	53	52	6	7	8	7	15	3	10	bc	mo	57	0.10	2							
Chivenor	260	09	48	10.6	+1.3	52	51	7	1	8	7	08	260	06	81	11.7	+1.0	52	51	7	6	7	6	06	1	1	bc	mo	55	0.10	17							
St. Eval	170	17	80	10.3	+1.0	56	52	3	5	7	6	80	260	10	60	11.6	+1.5	53	52	3	7	8	6	10	1	2	bc	mo	57	0.10	5							
Coldrose	250	14	81	10.1	+0.7	58	51	3	3	5	3	70	270	07	81	11.5	+1.6	54	52	3	7	7	7	20	1	1	bc	mo	58	4.3	0.3							
Guernsey	240	18	82	13.8	+1.2	56	49	5	2	6	5	25	240	08	82	14.1	+0.5	55	49	8	6	7	5	28	3	15	bc	mo	58	7.6	0.4							
Aberporth	150	03	80	10.4	+0.9	56	48	1	7	2	3	2	0	0	80	10.7	+1.1	52	51	5	1	7	7	17	1	1	bc	mo	56	2.5	TR							
Pembroke Dock	090	03	40	09.0	+0.9	53	52	7	1	7	5	10	0	12	0	10.7	+1.1	52	51	5	1	7	7	17	1	1	bc	mo	55	0.0	6							
Holyhead (Valley)	060	12	13	09.1	+0.6	57	50	5	2	5	4	30	040	09	09	10.4	+1.1	52	49	5	1	7	7	50	1	1	bc	mo	57	2.9	0.3							
Manchester	030	03	09	09.5	-0.3	51	49	5	1	7	7	30	0	04	5	10.1	+0.6	50	49	5	1	7	7	50	1	1	bc	mo	54	0.10	4							
Squires Gate	090	06	20	09.9	+0.0	53	50	5	6	8	7	80	100	02	48	10.5	+0.9	49	46	8	1	6	6	35	2	28	bc	mo	56	0.10	TR							
Silloth	090	10	32	11.3	-0.2	54	48	5	4	7	5	70	070	06	24	11.7	+0.3	46	45	5	4	6	6	28	1	0	bc	mo	55	1.6	1							
Finningley	090	05	32	09.9	-0.3	53	51	8	1	7	4	20	0	05	0	10.1	+0.9	51	50	5	1	8	8	40	3	20	bc	mo	53	0.10	0.2							
Spurn Head	100	10	40	10.5	-0.2	53	50	3	1	7	7	20	070	06	32	10.1	+0.2	52	51	3	1	7	7	20	1	0	bc	mo	54	0.2	0.3							
Dishforth	030	06	48	10.4	-1.0	55	51	5	7	8	4	20	350	02	12	10.2	+0.3	51	50	6	1	8	8	69	3	10	bc	mo	56	0.10	3							
Tynemouth	050	07	08	12.4	-0.6	52	51	6	1	7	7	12	090	0	05	11.5	+0.1	51	50	5	1	7	7	18	1	1	bc	mo	52	0.10	7							
Leuchars	130	02	06	12.5	-0.1	52	52	6	1	8	8	12	0	05	09	12.4	+0.2	50	50	5	1	8	8	06	1	1	bc	mo	53	0.10	0.4							
Eskdalemuir	0	0	56	11.9	+0.2	51	47	5	1	7	7	12	360	04	80	11.9	+0.4	45	42	3	2	5	3	84	1	0	bc	mo	53	1.4	1							
Prestwick	050	09	24	12.3	+0.4	55	49	5	4	6	6	50	030	09	09	12.2	+0.1	48	46	3	1	5	5	80	1	0	bc	mo	58	3.0	1							
West Freugh	090	08	40	10.8	+0.4	55	48	5	3	2	5	1	360	03	28	11.3	+0.2	44	43	3	1	5	5	83	1	0	bc	mo	56	2.0	1							
Ronaldsway	100	14	40	10.2	+0.4	54	51	1	1	2	7	2	010	08	56	10.2	+0.7	48	46	5	3	3	1	30	1	1	bc	mo	55	4.8	1							
Tiree	0	0	48	12.5	+0.5	55	47	1	1	8	7	1	340	08	32	13.2	+0.6	46	44	1	2	7	1	1	1	1	bc	mo	57	4.8	1							
Benbecula	100	02																																				

GENERAL INFERENCE.

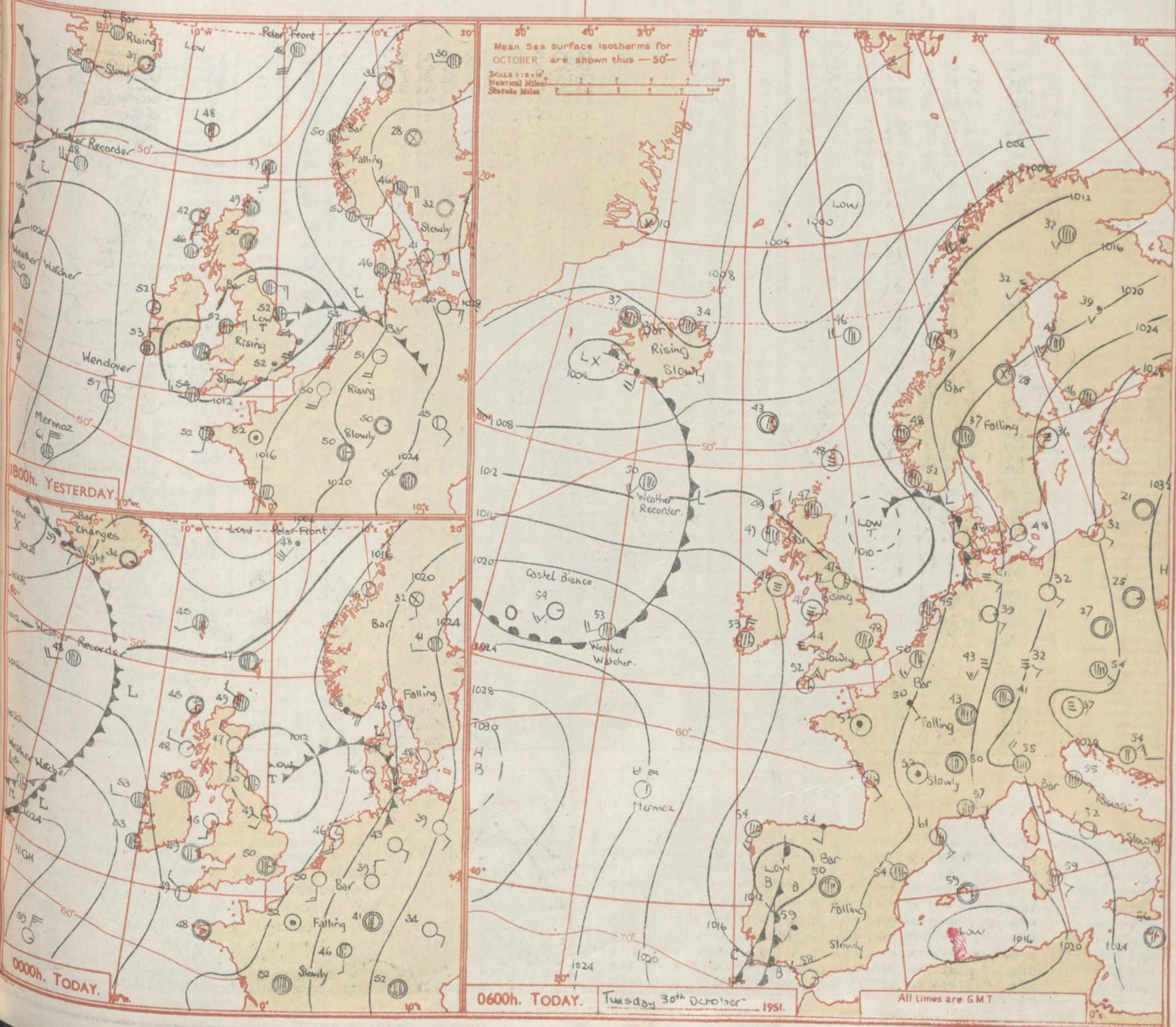
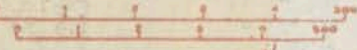
A shallow depression over the North Sea is moving north-northeast. An anticyclone centred north of the Azores is extending its circulation to the British Isles and a weak trough off our western coasts will move southeast across the country. Weather will be cloudy or dull in most places with mist or fog night and morning and the fog may be worse tonight than it was last night. There will be bright periods in southwest and northeast districts and perhaps a few bright intervals in some other places this afternoon. Most places will have little or no rain. Temperatures will be about normal.

FURTHER OUTLOOK.

Probably little change.

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

SCALE 1:250,000
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 30th October 1951

OBSERVATIONS at 06hr. G.M.T. 30th October 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).		+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. in 1000 ft.	Direction (degrees).	Speed (kts.).	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud				Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp
------	--------	---------	----------	-------------------	------	--	---------	--	-------	--	------------	-------	--	--	--	-----------------	------	--------	---------	----------	-------------------	------	--	---------	--	------

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Wednesday 31st October, 1951

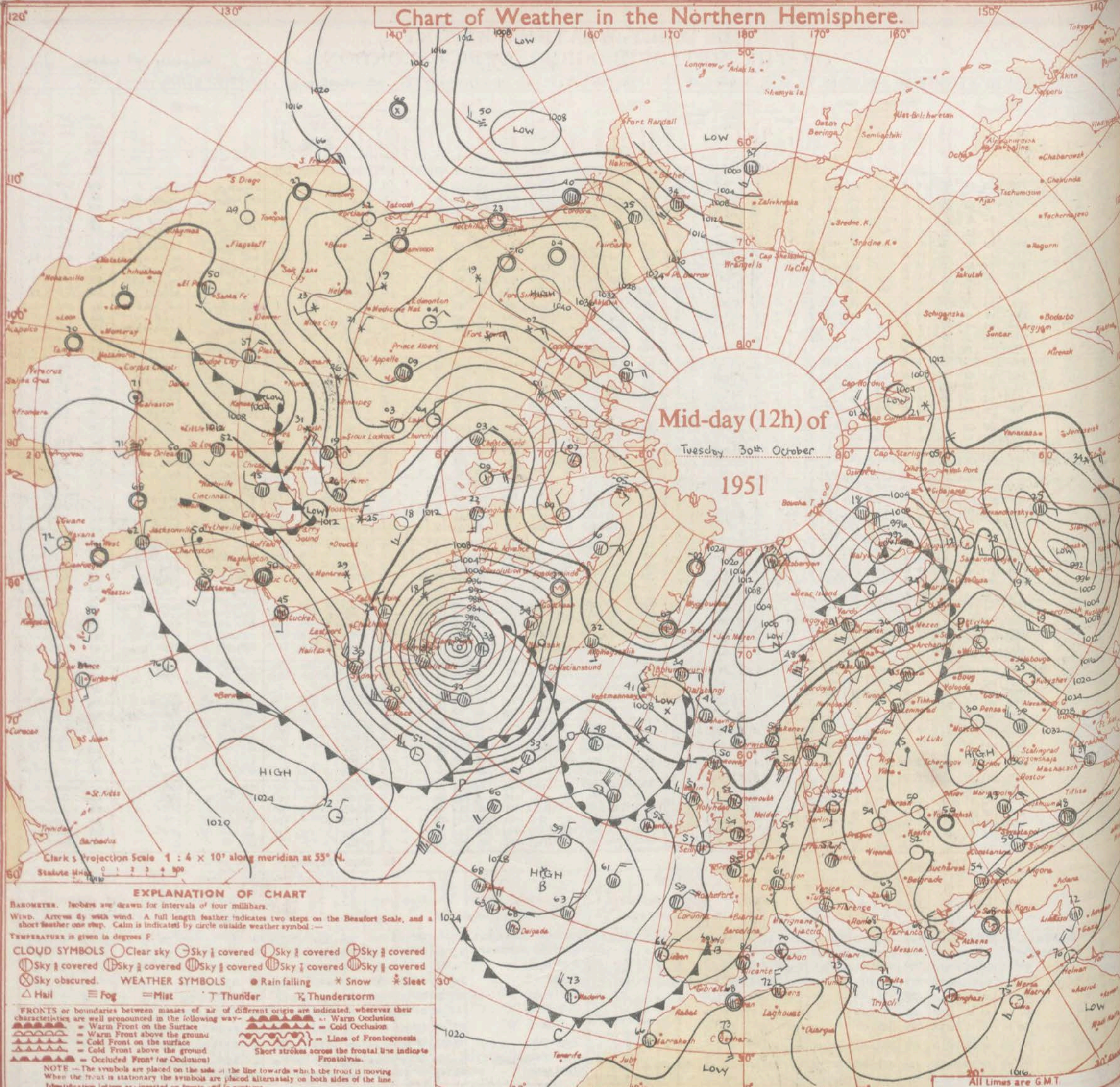
OBSERVATIONS at 12h. G.M.T. 30th October, 1951.

OBSERVATIONS at 18h. G.M.T. 31st October, 1951.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Temp.	Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.										
	Direction (degrees)	Speed (kts.)	+ -		Bar at N.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.			Direction (degrees)	Speed (kts.)	+ -	Present Weather.	Bar at N.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.				Form.			Total amount.	Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)		
									Low.	Medium.	High.												Low.						Medium.	High.	0-8						8-16	16-24
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	180	02	30	0	14.4	+0.1	54	48	5	-	-	8	8	50	1	20	320	03	07	0	14.6	+0.4	53	46	6	-	8	8	25	4	12	1	cmwm ₂₀	cm ₂₀	56	07	-	
London Airport	270	05	64	C	14.1	-0.5	54	49	2	-	-	7	7	18	-	-	340	03	11	0	14.5	+0.3	51	47	5	-	8	8	25	-	-	1	cmwm ₂₀	cm ₂₀	55	07	-	
Lymington	-	05	64	C	14.1	-0.5	54	49	2	-	-	7	7	18	-	-	340	01	11	0	14.3	+0.7	49	49	4	4	2	6	3	-	1	20	1	cmwm ₂₀	cm ₂₀	57	12	1
Tangmere	010	06	81	C	14.6	+0.0	56	50	2	7	-	6	3	15	-	-	350	04	24	0	15.0	+0.6	51	48	5	-	7	7	25	-	-	0	cmwm ₂₀	cm ₂₀	58	3.3	-	
Calshot	-	0	32	C	14.7	+0.1	52	51	6	-	-	7	7	12	-	-	-	0	20	0	14.9	+0.7	50	47	5	-	7	7	15	-	-	0	cmwm ₂₀	cm ₂₀	58	2.2	-	
Boscombe Down	330	05	16	bc	15.0	+0.2	52	48	1	-	-	4	4	15	-	-	-	0	24	0	15.1	+0.3	49	45	-	-	0	0	-	0	-	0	cmwm ₂₀	cm ₂₀	54	3.6	TR	
Felixstowe	170	02	64	bc	14.0	-0.3	56	52	2	7	1	3	2	81	2	23	320	02	16	0	13.7	+0.1	53	51	5	-	8	2	25	-	-	0	cmwm ₂₀	cm ₂₀	58	4.7	TR	
Gorleston	230	04	36	bc	14.0	-0.6	59	51	2	4	-	4	2	-	4	26	-	0	08	0	13.8	+0.4	52	50	6	-	8	8	10	-	-	1	cmwm ₂₀	cm ₂₀	59	2.2	-	
West Raynham	240	05	15	0	13.6	-0.4	52	47	6	-	-	8	6	60	7	05	230	06	04	0	13.6	+0.2	47	46	6	-	8	8	03	-	-	1	cmwm ₂₀	cm ₂₀	52	0.0	-	
Mildenhall	280	01	16	0	13.9	-0.5	52	50	6	-	-	8	8	25	5	08	260	02	06	0	14.0	+0.3	50	48	6	-	3	3	08	-	-	1	cmwm ₂₀	cm ₂₀	53	0.1	TR	
Cranfield	270	05	07	C/f	14.4	+0.0	49	48	6	-	-	7	7	04	-	-	260	02	09	0	14.5	+0.5	47	45	5	-	2	2	40	-	-	1	cmwm ₂₀	cm ₂₀	51	0.0	-	
Elmdon	340	05	11	C	14.7	-0.5	52	48	5	-	-	6	6	20	2	15	240	04	05	0	14.6	+0.2	49	45	5	-	7	7	35	-	-	1	cmwm ₂₀	cm ₂₀	54	2.3	-	
Lotinsmore	300	05	05	C/f	13.9	+0.0	51	48	6	-	-	6	6	05	-	-	270	06	07	0	14.1	+0.7	48	46	5	-	6	6	28	-	-	1	cmwm ₂₀	cm ₂₀	53	2.6	-	
Watnall	270	05	10	b	13.9	-0.5	54	46	-	-	-	0	0	-	0	-	260	04	05	0	14.0	+0.1	46	44	5	-	2	2	30	-	-	0	cmwm ₂₀	cm ₂₀	56	3.8	-	
Ross-on-Wye	320	02	24	b	15.3	-0.2	54	48	1	-	-	1	1	20	-	-	180	02	34	0	15.1	+0.8	50	46	5	-	1	1	20	-	-	0	cmwm ₂₀	cm ₂₀	57	5.2	-	
Shawbury	270	07	20	0	15.2	+0.0	52	48	6	-	-	8	7	14	-	-	240	01	20	0	14.3	+0.2	50	46	6	3	3	2	15	-	-	0	cmwm ₂₀	cm ₂₀	56	1.8	-	
Bristol	030	07	48	bc	15.0	-0.4	52	46	5	-	-	4	4	25	-	-	-	0	09	0	14.7	+0.4	49	47	-	3	1	83	-	-	1	cmwm ₂₀	cm ₂₀	56	4.6	-		
Plymouth	360	02	48	bc	15.3	+0.3	57	50	2	-	-	4	4	20	-	-	310	01	10	0	15.7	+0.7	53	50	-	-	0	0	-	0	-	1	cmwm ₂₀	cm ₂₀	59	6.7	-	
Chivenor	020	05	56	b	15.8	+0.6	58	53	1	-	1	1	1	25	-	-	310	06	48	0	16.1	+0.6	49	48	5	-	3	3	25	-	-	1	cmwm ₂₀	cm ₂₀	59	6.6	-	
St. Eval	310	05	48	c	15.9	+0.3	55	51	2	-	-	7	7	14	-	-	330	04	40	0	16.9	+0.9	50	48	2	7	2	4	1	20	-	-	1	cmwm ₂₀	cm ₂₀	56	7.2	TR
Collyer	330	08	50	c	15.6	+0.2	56	53	8	-	-	6	3	20	-	-	360	02	40	0	16.0	+0.6	50	48	5	-	3	3	25	-	-	1	cmwm ₂₀	cm ₂₀	56	6.0	-	
St. Mary's	350	05	56	bc	16.7	+0.6	57	51	8	-	5	4	3	14	-	-	350	05	56	0	16.8	+0.3	51	48	5	-	3	3	17	-	-	0	cmwm ₂₀	cm ₂₀	57	6.0	-	
Guernsey	340	04	81	bc	15.3	+0.0	56	52	2	-	2	4	3	20	2	12	350	03	82	0	15.9	+0.8	52	50	2	-	3	3	16	-	-	1	cmwm ₂₀	cm ₂₀	57	6.0	-	
Aberporth	300	05	40	c	15.6	-0.2	54	51	2	-	-	6	6	19	-	-	250	07	40	0	15.1	-0.1	50	49	3	-	8	8	15	2	9	1	cmwm ₂₀	cm ₂₀	55	4.4	0.1	
Pembroke Dock	-	0	40	c	16.0	+0.2	57	53	2	-	-	6	6	19	-	-	290	04	24	0	16.1	+0.5	50	48	-	7	4	80	-	-	1	cmwm ₂₀	cm ₂₀	58	5.2	2		
Holyhead (Valley)	320	07	24	c	15.0	-0.1	54	50	5	-	-	7	7	20	2	10	250	03	20	0	14.2	+0.5	51	49	6	-	4	4	10	-	-	1	cmwm ₂₀	cm ₂₀	55	1.5	-	
Manchester	200	05	07	C/f	14.6	-0.3	49	48	5	-	-	7	7	22	-	-	210	02	07	0	14.0	+0.2	47	45	-	-	0	0	-	0	-	1	cmwm ₂₀	cm ₂₀	51	0.0	-	
Squires Gate	300	09	64	bc	14.2	-0.2	55	50	1	3	2	3	1	25	-	-	280	08	24	0	13.6	-0.2	51	49	8	3	1	5	3	35	1	25	0	cmwm ₂₀	cm ₂₀	55	5.3	0.1
Siltho	260	09	24	c	13.7	-0.3	51	46	5	3	-	6	3	30	-	-	230	07	11	0	12.7	-0.4	51	49	-	3	1	7	7	-	-	1	cmwm ₂₀	cm ₂₀	54	2.0	0.1	
Fanningley	-	0	07	b	13.7	-0.3	55	48	-	-	-	0	0	-	0	-	230	04	09	0	13.8	+0.1	48	43	5	-	1	1	25	-	-	0	cmwm ₂₀	cm ₂₀	59	5.6	-	
Spurn Head	-	0	08	c	13.6	+0.3	52	51	5	-	-	7	7	15	-	-	270	02	00	0	13.0	-0.3	51	49	-	-	9	9	-	9	-	0	cmwm ₂₀	cm ₂₀	56	2.6	-	
Dunthorpe	170	02	48	bc	13.3	-0.5	55	47	5	-	-	3	3	40	-	-	270	03	32	0	12.9	+0.3	46	43	-	4	1	1	-	-	0	cmwm ₂₀	cm ₂₀	56	6.4	-		
Lynemouth	270	04	16	c	13.0	-0.4	52	48	6	-	-	7	7	28	-	-	270	04	16	0	11.9	-0.4	48	44	2	-	3	3	32	-	-	0	cmwm ₂₀	cm ₂₀	46	2.3	-	
Leuchars	320	06	40	b	11.8	-0.3	53	44	-	3	5	1	1	20	-	-																						

Chart of Weather in the Northern Hemisphere.



is developing with period Scotland the Cloudy rain and there m

1008 H

1016

1020

Weather Watch

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

1084

1088

1092

1096

1100

1104

1108

1112

1116

1120

1124

1128

1132

1136

1140

1144

1148

1152

1156

1160

1164

1168

1172

1176

1180

1184

1188

1192

1196

1200

1204

1208

1212

1216

1220

1224

1228

1232

1236

1240

1244

1248

1252

1256

1260

1264

1268

1272

1276

1280

1284

1288

1292

1296

1300

1304

1308

1312

1316

1320

1324

1328

1332

1336

1340

1344

1348

1352

1356

1360

1364

1368

1372

1376

1380

1384

1388

1392

1396

1400

1404

1408

1412

1416

1420

1424

1428

1432

1436

1440

1444

1448

1452

1456

1460

1464

1468

1472

1476

1480

1484

1488

1492

1496

1500

1504

1508

1512

1516

1520

1524

1528

1532

1536

1540

1544

1548

1552

1556

1560

1564

1568

1572

1576

1580

1584

1588

1592

1596

1600

1604

1608

1612

1616

1620

1624

1628

1632

1636

1640

1644

1648

1652

1656

1660

1664

1668

1672

1676

1680

1684

1688

1692

1696

1700

1704

1708

1712

1716

1720

1724

1728

1732

1736

1740

1744

1748

1752

1756

1760

1764

1768

1772

1776

1780

1784

1788

1792

1796

1800

1804

1808

1812

1816

1820

1824

1828

1832

1836

1840

1844

1848

1852

1856

1860

1864

1868

1872

1876

1880

1884

1888

1892

1896

1900

1904

1908

1912

1916

1920

1924

1928

1932

1936

1940

1944

1948

1952

1956

1960

1964

1968

1972

1976

1980

1984

1988

1992

1996

2000

2004

2008

2012

2016

2020

2024

2028

2032

2036

2040

2044

2048

2052

2056

2060

2064

2068

2072

2076

2080

2084

2088

2092

2096

2100

2104

2108

2112

2116

2120

2124

2128

2132

2136

2140

2144

2148

2152

2156

2160

2164

2168

2172

2176

2180

2184

2188

2192

2196

2200

2204

2208

2212

2216

2220

2224

2228

2232

2236

2240

2244

2248

2252

2256

2260

2264

2268

2272

2276

2280

2284

2288

2292

2296

2300

2304

2308

2312

2316

2320

2324

2328

2332

2336

2340

2344

2348

2352

2356

2360

2364

2368

2372

2376

2380

2384

2388

2392

2396

2400

2404

2408

2412

2416

2420

2424

2428

2432

2436

2440

2444

2448

2452

2456

2460

2464

2468

2472

2476

2480

2484

2488

2492

2496

2500

2504

2508

2512

2516

2520

2524

2528

2532

2536

2540

2544

2548

2552

2556

2560

2564

2568

2572

2576

2580

2584

2588

2592

2596

2600

2604

2608

2612

2616

2620

2624

2628

2632

2636

2640

2644

2648

2652

2656

2660

2664

2668

2672

2676

2680

2684

2688

2692

2696

2700

2704

2708

2712

2716

2720

2724

2728

2732

2736

2740

2744

2748

2752

2756

2760

2764

2768

2772

2776

2780

2784

2788

2792

2796

2800

2804

2808

2812

2816

2820

2824

2828

2832

2836

2840

2844

2848

2852

2856

2860

2864

2868

2872

2876

2880

2884

2888

2892

2896

2900

2904

2908

2912

2916

2920

2924

2928

2932

2936

2940

2944

2948

2952

2956

2960

2964

2968

2972

2976

2980

2984

2988

2992

2996

3000

3004

3008

3012

3016

3020

3024

3028

3032

3036

3040

3044

3048

3052

3056

3060

3064

3068

3072

3076

3080

3084

3088

3092

3096

3100

3104

3108

3112

3116

3120

3124

3128

3132

3136

3140

3144

3148

3152

3156

3160

3164

3168

3172

3176

3180

3184

3188

3192

3196

3200

3204

3208

3212

3216

3220

3224

3228

3232

3236

3240

3244

3248

3252

3256

3260

3264

3268

3272

3276

3280

3284

3288

3292

3296

3300

3304

3308

3312

3316

3320

3324

3328

3332

3336

3340

3344

3348

3352

3356

3360

3364

3368

3372

3376

3380

3384

3388

3392

3396

3400

3404

3408

3412

3416

3420

3424

3428

3432

3436

3440

3444

3448

3452

3456

3460

3464

3468

3472

3476

3480

3484

3488

3492

3496

3500

3504

3508

3512

3516

3520

3524

3528

3532

3536

3540

3544

3548

3552

3556

3560

3564

3568

3572

3576

3580

3584

3588

3592

3596

3600

3604

3608

3612

3616

3620

3624

3628

3632

3636

3640

3644

3648

3652

3656

3660

3664

3668

3672

3676

3680

3684

3688

3692

3696

3700

3704

3708

3712

3716

3720

3724

3728

3732

3736

3740

3744

3748

3752

3756

3760

3764

3768

3772

3776

3780

3784

3788

3792

3796

3800

3804

3808

3812

3816

3820

3824

3828

3832

3836

3840

3844

3848

3852

3856

3860

3864

3868

3872

3876

3880

3884

3888

3892

3896

3900

3904

3908

3912

3916

3920

3924

3928

3932

3936

3940

3944

3948

3952

3956

3960

3964

3968

3972

3976

3980

3984

3988

3992

3996

4000

4004

4008

4012

4016

4020

4024

4028

4032

4036

4040

4044

4048

4052

4056

4060

4064

4068

4072

4076

4080

4084

4088

4092

4096

4100

4104

4108

4112

4116

4120

4124

4128

4132

4136

4140

4144

4148

4152

4156

4160

4164

4168

4172

4176

4180

4184

4188

4192

4196

4200

4204

4208

4212

4216

4220

4224

4228

4232

4236

4240

4244

4248

4252

4256

4260

4264

4268

4272

4276

4280

4284

4288

4292

4296

4300

4304

4308

4312

4316

4320

4324

4328

4332

4336

4340

4344

4348

4352

4356

4360

4364

4368

4372

4376

4380

4384

4388

4392

4396

4400

4404

4408

4412

4416

4420

4424

4428

4432

4436

4440

4444

4448

4452

4456

4460

4464

4468

4472

4476

4480

4484

4488

4492

4496

4500

4504

4508

4512

4516

4520

4524

4528

4532

4536

4540

4544

4548

4552

4556

4560

4564

4568

4572

4576

4580

4584

4588

4592

4596

4600

4604

4608

4612

4616

4620

4624

4628

4632

4636

4640

4644

4648

4652

4656

4660

4664

4668

4672

4676

4680

4684

4688

4692

4696

4700

4704

4708

4712

4716

4720

4724

4728

4732

4736

4740

4744

4748

4752

4756

4760

4764

4768

4772

4776

4780

4784

4788

4792

4796

4800

4804

4808

4812

4816

4820

4824

4828

4832

4836

4840

4844

4848

4852

4856

4860

4864

4868

4872

4876

4880

4884

4888

4892

4896

4900

4904

4908

4912

4916

4920

4924

4928

4932

4936

4940

4944

4948

4952

4956

4960

4964

4968

4972

4976

4980

4984

4988

4992

4996

5000

5004

5008

5012

5016

5020

5024

5028

5032

5036

5040

5044

5048

5052

5056

5060

5064

5068

5072

5076

5080

5084

5088

5092

5096

5100

5104

5108

5112

5116

5120

5124

5128

5132

5136

5140

5144

5148

5152

5156

5160

5164

5168

5172

5176

5180

5184

5188

5192

5196

5200

5204

5208

5212

5216

5220

5224

5228

5232

5236

5240

5244

5248

5252

5256

5260

5264

5268

5272

5276

5280

5284

5288

5292

5296

5300

5304

5308

5312

5316

5320

5324

5328

5332

5336

5340

5344

5348

5352

5356

5360

5364

5368

5372

5376

5380

5384

5388

5392

5396

5400

5404

5408

5412

5416

5420

5424

5428

5432

5436

5440

5444

5448

5452

5456

5460

5464

5468

5472

5476

5480

5484

5488

5492

5496

5500

5504

5508

5512

5516

5520

5524

5528

5532

5536

5540

5544

5548

5552

5556

5560

5564

5568

5572

5576

5580

5584

5588

5592

5596

5600

5604

5608

5612

5616

5620

5624

5628

5632

5636

5640

5644

5648

5652

5656

GENERAL INFERENCE.

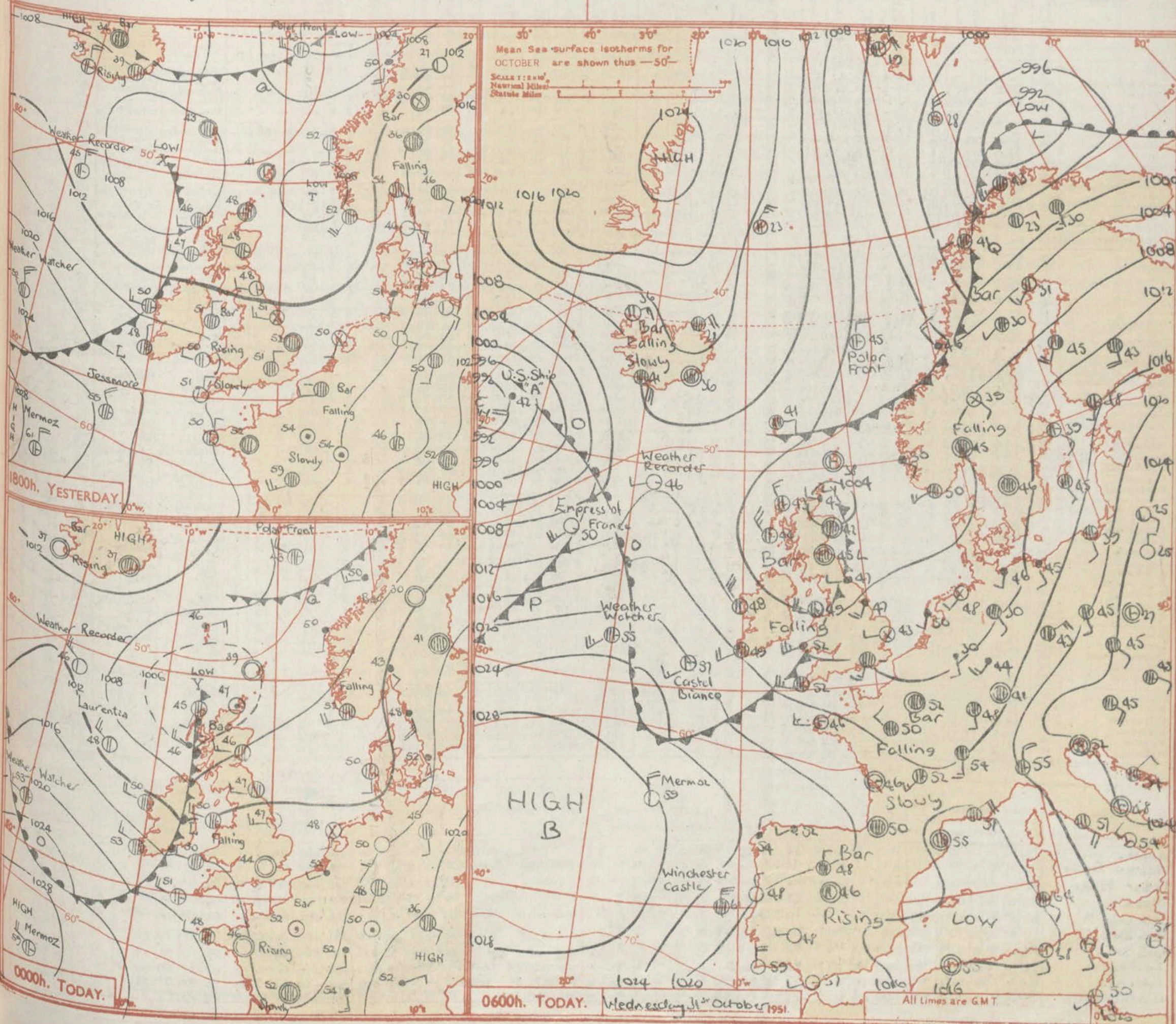
A shallow depression over East Scotland is moving south-southeast and a northerly air stream is developing over Great Britain. In most of the Midlands and East of Great Britain it will be cloudy with periods of rain or showers. In Ireland and western districts of Great Britain and in the North of Scotland there will be bright intervals and showers. There may be snow showers in the Highlands. Cloudy rainy weather may reach Western Ireland tomorrow morning. It will be rather cold generally and there may be frost in parts of Ireland, Scotland and perhaps Northwest England tonight.

FURTHER OUTLOOK.

Cloudy showery and rather cold in east areas of Great Britain. Bright periods and a few showers in the West. Cloudier weather with occasional rain may spread slowly east into Ireland.

Mean Sea-surface Isotherms for OCTOBER are shown thus — 50°

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY. Wednesday 31st October 1951.

All times are GMT.

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	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Form	Amount					
																																	Low	Med.		High	Low
Weather Watcher	52°20'	20°12'	1023	-0.2	260	13	C	C	53	55	49	98	5	3	-	4	7	6 1/2	WEATHER WATCHER	52°24'	20°12'	1020	-15	240	20	C	C	55	55	53	98	5	7	-	5	7	5 1/2
Weather Recorder	58°54'	18°30'	1013	+1.0	310	18	b	pr	46	51	42	98	2	-	-	2	2	6 1/2	WEATHER RECORDER	58°54'	18°30'	1012	-0.8	260	05	b	bc	46	51	41	98	4	-	-	1	1	5 1/2
Polar Front	66°0'	23°15'	1006	+0.7	310	12	C	pr	43	48	36	99	9	-	-	7	7	5	MERMOL	45°0'	16°0'	1029	+0.0	350	12	b	bc	59	61	52	97	5	-	-	2	2	5 1/2
Mermol	45°0'	16°0'	1025	+0.3	210	12	bc	C	53	62	48	97	5	-	-	5	5	5	POLAR FRONT	66°0'	02°0'E	1007	+0.2	010	12	b/pr	pr	45	48	39	99	9	2	-	4	4	11 1/2
U.S. Ship 'A'	62°0'	33°0'	1001	-5.8	090	24	O	C	43	50	49	80	3	-	-	8	8	8	U.S. SHIP 'A'	62°0'	33°0'	994	-2.8	180	16	bc	C	42	50	42	55	-	2	-	8	8	9 1/2
U.S. Ship 'C'	52°48'	35°12'	1012	+1.0	210	28	pm	C	51	48	43	64	5	-	-	5	5	11	U.S. SHIP 'C'	52°48'	35°20'	1014	+0.1	220	26	C	bc	51	48	43	64	-	-	-	6	6	19
U.S. Ship 'D'	44°0'	41°0'	1024	+1.7	050	09	ir	C	59	60	57	74	5	-	-	8	8	19	U.S. SHIP 'D'	44°0'	41°0'	1025	+0.2	350	03	b	C	59	50	48	74	-	-	-	0	0	0
Laurentia	56°12'	14°0'	1011	+0.3	300	18	b/pr	pr	48	51	40	97	3	-	-	4	4	X	WINCHESTER CASTLE	40°54'	11°0'	1022	+0.0	010	18	O	b	61	57	59	99	8	-	-	2	1	8
Georgic	48°6'	7°30'	1021	+1.5	290	10	b	b	55	58	47	99	1	-	-	2	2	X	EMPRESS OF FRANCE	50°30'	24°36'	1009	+1.0	220	20	b	b	50	51	48	98	-	4	-	0	0	3
New Australia	40°30'	9°36'	1017	+1.0	010	24	b	bc	61	62	50	99	-	-	-	0	0	11	CASTELBIANCO	51°42'	14°06'	1018	-0.6	240	08	bc	b	57	59	54	81	-	-	2	0	0	0

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

* Information not usually received.

† Code figure (see Introduction)