

1/1335

# THE DAILY WEATHER REPORT

1st July to 30th September,

1951



METEOROLOGICAL OFFICE

LONDON. W.C.2



# INTRODUCTION

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

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

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

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

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

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

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

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

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

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

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

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

CODE FIGURES 81-89

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

CODE FIGURES 90-99\*

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

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

## Beaufort Notation and Symbols for Weather—

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

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

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

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

<, less than (for cloud height).

☉, 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—Columns 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.Q.510(b)



# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



Scale 1:5,000,000

## FORECAST DISTRICTS and the Counties comprised within them

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

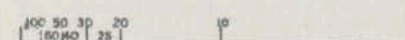
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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  $\frac{1}{2}$  inch apart the corresponding speed is 20 knots.

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

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

### GEOSTROPHIC WIND SCALE (Knots)

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



This scale applies under the following conditions:—

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

**Corrections.**—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

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

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

**Rainfall.**—Columns 38, 42.—Tr = rain has fallen, but amount less than 0.1 mm.

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

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

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



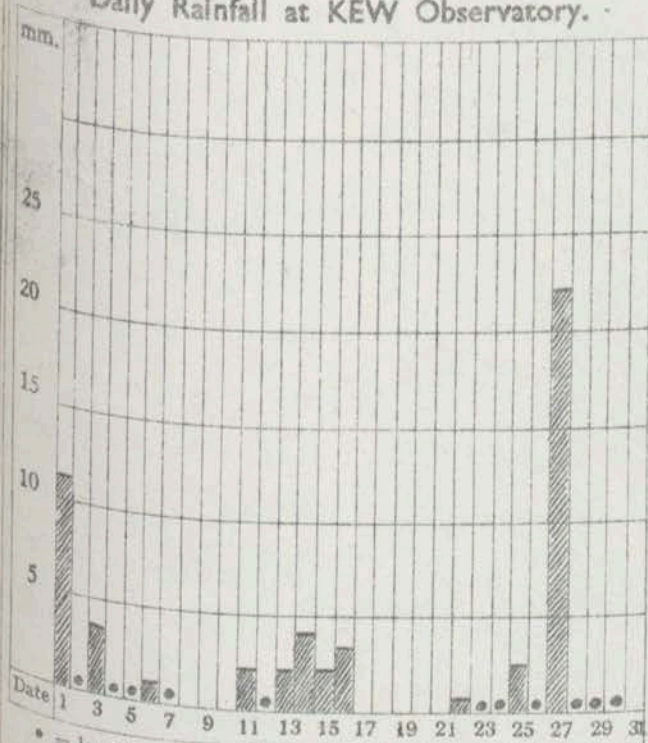
Wet in most areas.

The changeable and mostly wet weather of August continued for most of September with a few short dry periods. On 1<sup>st</sup> a small depression moved up the English Channel and gave heavy rainfall on the south coast with thunder in places. Lyme had 44 mm. in under 12 hours. A very similar depression followed next day but heavy rainfall was limited to the Channel Islands. The next depression was a large and deep one to south of Iceland and pressure became high on the Continent. On 4<sup>th</sup> a warm deep air stream from south of Bermuda crossed England and Wales, and the clouds cleared in some areas and temperature rose to 79° at Mildenhall, Cromer, and Yarmouth, (The highest of the month) to 78° at Cleethorpes and to 76° at a few places including Wallasey in Northwest England. On 6<sup>th</sup> 78° was recorded at Hastings and 77° at Maldon and Eastbourne. Between 6<sup>th</sup> and 9<sup>th</sup> an anticyclone moved northeast from west of Iceland to the Baltic and gave some fine weather in the North. Early on 10<sup>th</sup> there was an outbreak of thunderstorms on a slow moving cold front in parts of the Midlands and East, Mildenhall having 17 mm. of rain. The 8<sup>th</sup> was fine in most districts but on 9<sup>th</sup> and 10<sup>th</sup> there was much cloud over South of England and local rain and thunder in the Southwest.

Warm deep southerlies followed and thunderstorms with heavy rain occurred on the mornings of 12<sup>th</sup> and 13<sup>th</sup> in Southeast England and part of East Angles. Margate had 23 mm. rain on 12<sup>th</sup> and 41 mm. on 13<sup>th</sup>. A deep depression moved north-northeast over the Irish Sea and West Scotland on 13<sup>th</sup> with strong winds over much of the country reaching gale on our Southwest coasts. Another depression, (Originally a tropical hurricane) crossed Wales and England on 15<sup>th</sup> with considerable rain. There was some further rain in Southern England next day but the next few days were mostly dry as an anticyclone moved eastward over the country, though often cloudy. An Atlantic depression spread in again on 23<sup>rd</sup> and introduced another very unsettled spell, with some heavy falls of rain from 25<sup>th</sup> to 28<sup>th</sup>. A fall of 44 mm. at Ross-on-Wye on 25<sup>th</sup> was the heaviest at that station on any September day since 1925. London Airport had 36 mm. in the 24 hours up to 0900, 28<sup>th</sup> and parts of the South coast had still larger totals in that period. Thunder occurred locally. On the last two days of the month a ridge of high pressure gave fair weather over much of Great Britain with morning fog.

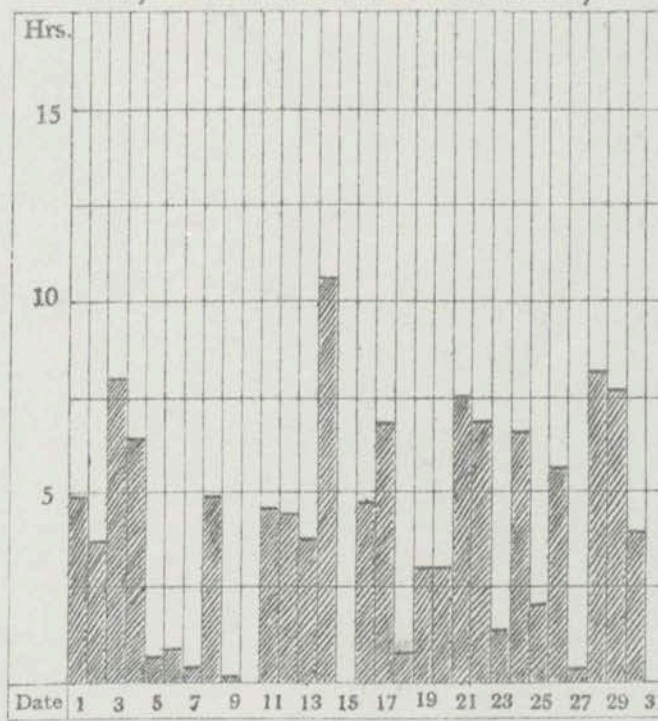
Most areas had a deficiency of sunshine and rainfall was above average for September.

Daily Rainfall at KEW Observatory.



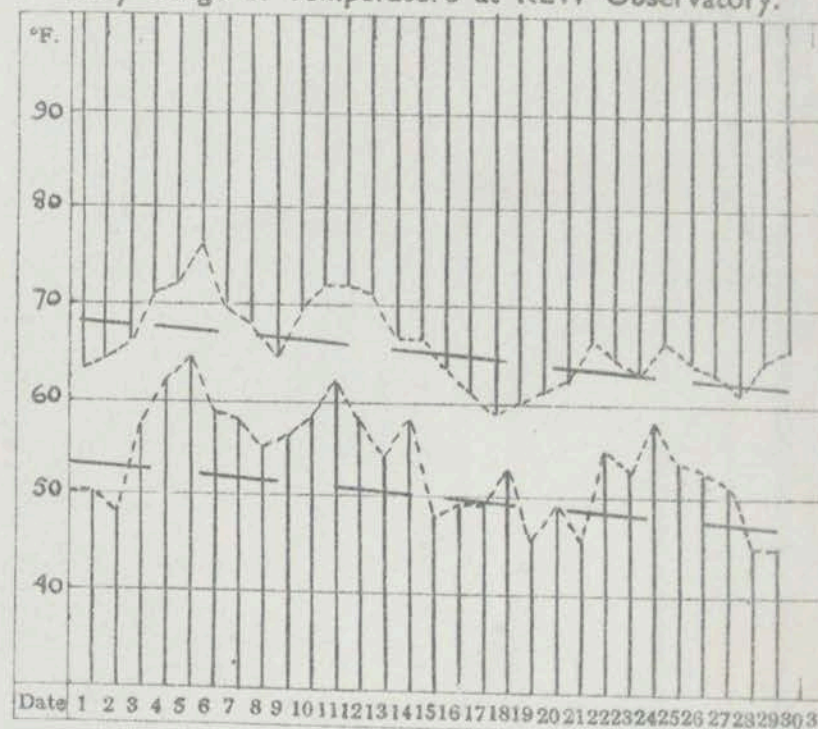
RAINFALL. Total for Month. 53 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 120 hrs.

Daily Range of Temperature at KEW Observatory.



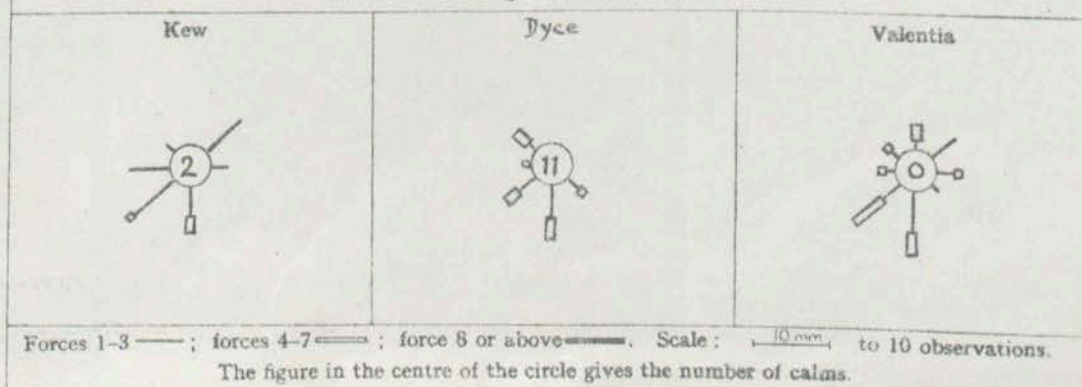
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1015.3	mb. -1.9	°F. 59.5	°F. +2.1
Dyce	1010.8	-3.1	52.9	+1.7
Valentia	1011.1	-5.2	56.7	+0.4

\* 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.



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

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

Kew	...	5418
Lerwick	...	10188



## 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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		Maximum.					Average Maximum.	Minimum.						Average Minimum.	Highest Max.				Lowest Max.		Highest Min.				Lowest Min.		Number of Ground Frosts	9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.			21 h.			9 h.			15 h.



## SUNSHINE, RAINFALL, AND HUMIDITY

SEPTEMBER

1951

Page 3

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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.														
						First year of record.	Highest.					Year.	Lowest.	Year.	First year of record.							Highest.	Year.	Lowest.	Year.											
		N.E.	0.1—3h.	3.1—6h.	6.1—9h.																							Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hrs.	Hrs.	0, trace or 0.1 mm.
1	London (Kew Obsy.)	2	10	9	8	1	10.5	14	1547	+78	120	-26	1880	224	1911	56	1945	17	2	7	1	1	0	23	27	734	+128	53	+3	1856	145	1918	4	1929	1	0
1	Croydon	4	11	8	6	1	10.2	14	1466	-59	108	-43	1922	205	1928	69	1945	18	3	5	2	2	0	24	27	883	+204	71	+21	1921	134	1927	4	1929	2	0
1	Calshot	1	13	11	4	1	9.1	17	1728	-18	106	-61	1881	241	1928	106	1951	17	3	7	1	1	1	31	27	946	+300	79	+25	1871	143	1924	6	1926	1	0
1	Lympne	3	12	5	6	4	9.7	29	1683	-82	126	-42	1921	244	1928	105	1945	16	3	7	2	0	2	44	1	926	+202	103	+45	1920	122	1933	5	1941	3	0
2	Shoeburyness	1	10	9	7	3	10.7	14	1632	-84	133	-30		237	1928	86	1945	17	3	6	2	0	2	40	27	700	+197	109	+67	1920	109	1951	5	1941	0	0
2	Gorleston	4	5	10	9	2	7.9	14	1620	-23	138	-20	1908	222	1928	109	1932	7	4	6	3	0	0	13	27	780	+158	44	+6	1871	163	1930	4	1898	0	0
2	Waddington 2	3	12	3	9	3	10.5	8	1514	-24	129	-14	1921	186	1933	77	1941	19	7	2	2	0	0	6	3	697	+107	21	-24	1917	126	1935	12	1928	0	0
3	Birmingham (Edgbaston)	3	13	4	5	0	8.2	9	1241	-63	87	-37	1887	216	1895	67	{1909 1945	17	3	5	3	2	0	24	27	880	+226	85	+39	1893	165	1918	12	1895	2	0
4	Ross-on-Wye	3	16	6	5	0	7.8	{28 28	1397-88 1400-85	89-53 86-50	1915	205	1929	69	1945	14	4	9	2	0	1	44	25	793	+76	86	+37	1859	174	1876	2	1865	1	0		
5	Falmouth (Observatory)	5	9	8	6	2	10.2	21	1840	+130	107	-51	1881	235	1906	99	1932	14	4	3	7	2	0	22	13	1228	+121	113	+39	1871	206	1918	9	1895	1	0
7	Holyhead (Valley)	2	10	10	6	2	10.6	1	1590	+40	121	-22	1914	209	1933	104	1946	14	3	7	4	1	1	27	14	954+67 956+69	107+39 109+41	1871	188	1918	7	1894	0	0		
8	Hawarden 1	2	12	11	3	2	10.9 11.9	4	1429+53 1430+54	113 114	-17 -16	1923	174	1933	80	1936	16	3	5	6	0	0	10	3	764	+126	58	+6	1922	118	1935	9	1941	0	0	
10	Tynemouth	5	7	8	7	3	11.3	8	* *	132	*		1935	*	*	*	*	19	6	4	1	0	0	8	5	720 720+99	+119 +99	22 23	-24 -23	1918	154	1944	18	1941	0	0
11	Leuchars	2	4	10	10	4	10.3	4	1548	+78	156	+17	1922	172	1942	82	1936	20	2	6	2	0	0	7	14	708	+55	35	-14	1922	149	1950	13	1929	1	0
12	Renfrew	4	10	7	7	2	10.0	4	1317	+124	119	+1	1921	152	1928	69	1946	13	5	7	5	0	0	15	13	901	-38	73	+7	1921	208	1950	16	1933	1	0
12	Eskdalemuir	3	8	13	7	0	8.1	19	1217	+16	111	0	1910	153	1933	55	1946	13	4	2	7	3	1	49	24	1486	+57	175	+75	1910	309	1950	25	1910	2	0
13	Stornoway	4	15	5	5	1	9.3	9	1316	+101	89	-21	1881	175	1903	73	1887	11	5	10	4	0	0	9	14	1066	-135	57	-44	1870	201	1900	12	1894	0	0
14	Dyce	4	6	9	4	4	11.7	8	1467	+45	144	+9	1881	199	1906	57	1881	13	3	4	4	0	0	7	3	907	+94	30	-38	1871	162	1927	14 {1894 1941		1	0
18	Aldergrove	3	13	7	6	1	9.8	6	1363	+37	97	-25	1927	175	1933	79	1946	16	2	6	6	0	0	10	14	768	-70	66	+1	1926	152	1950	13	1933	0	0
19	Birr Castle	2	19	6	3	0	8.1	6	1240	-66	74	-45	1881	182	1895	60	1946	11	5	4	9	1	0	21	24	859	+32	117	+59	1862	172	1924	8	1894	0	0
20	Valentia (Cahiriveen)	8	11	5	2	4	11.7 56	56	1434	+66	95	-32	1880	205	1933	71	1950	7	7	6	7	0	3	47	23	1509	+95	201	+90	1866	253	1875	24	1909	0	0
		* 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.

## STATE OF GROUND AT 21 h

No. of Days each type was recorded.

STATIONS.	No. of Days (MDT. to MDT.) with Minima between Fixed Limits.										STATIONS.	No. of Days each type was recorded.										CODE for State of Ground.									
	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 %		0	1	2	3	4	5	6	7	8	9										
London (Kew) ...	0	0	2	7	12	9	0	0	0	0	London (Kew) ...	4	26	0	0	0	0	0	0	0	0	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 = Glaze on ground but no slush or snow. 5 = Ice, slush or snow covering less than one-half of ground. 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely). 7 = Ice, slush, or firm or settled snow covering ground completely. 8 = Loose dry snow covering more than one-half surface (but not completely). 9 = Loose dry snow covering surface completely.*  The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.  * Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.									
Ross-on-Wye ...	0	1	4	6	14	5	0	0	0	0	Ross-on-Wye ...	3	27	0	0	0	0	0	0	0											
Falmouth (Obsy.)	0	0	0	0	0	0	0	0	0	0	Renfrew ...	16	10	4	0	0	0	0	0	0											
Renfrew ...	0	0	0	0	0	0	0	0	0	0	Eskdalemuir ...	0	29	1	0	0	0	0	0	0											
Eskdalemuir ...	0	1	4	11	13	1	0	0	0	0	Dyce ...	0	30	0	0	0	0	0	0	0											
Dyce ...	0	1	2	6	9	10	2	0	0	0	Valentia ...	5	22	3	0	0	0	0	0	0											
Valentia ...	1	3	6	13	6	1	0	0	0	0																					

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

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

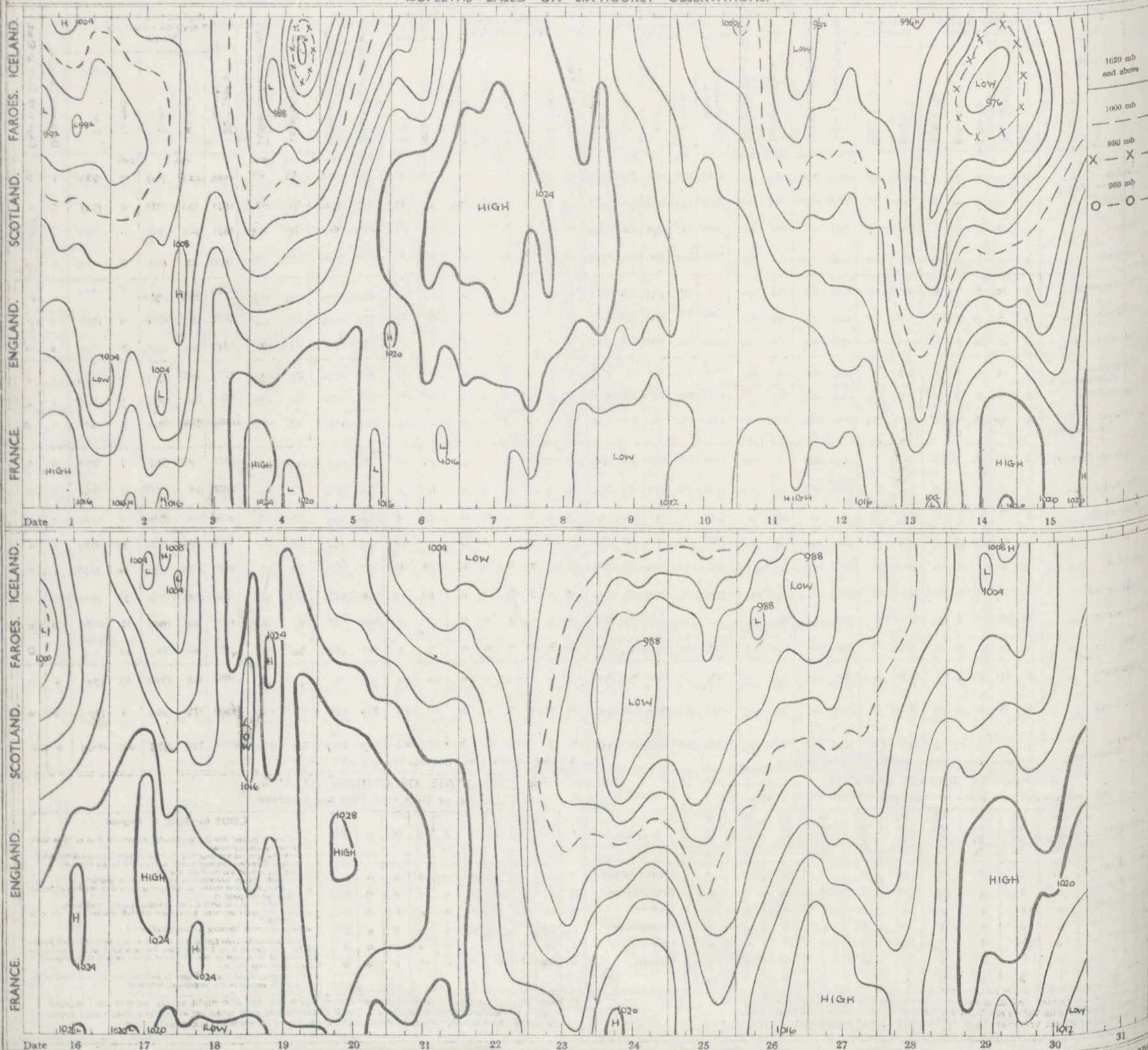


## PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER

1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line.

The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



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

Date of issue Saturday 1st September, 1951.

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

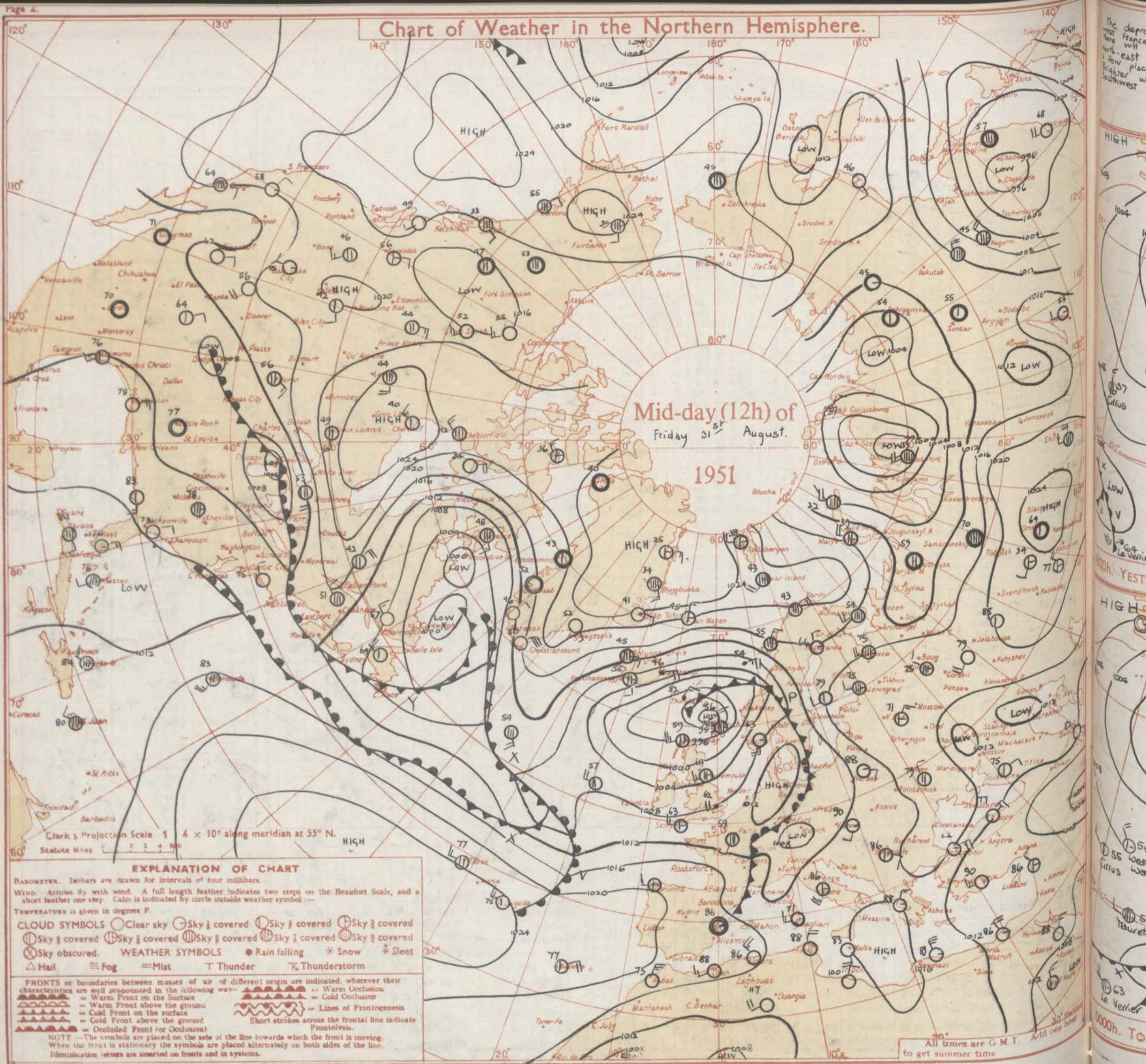
OBSERVATIONS at 18h. G.M.T. 31st August.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.					Wind.			Present Weather.	Pressure.		Temp.		Cloud.					21 h. State of ground.	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h. mm.							
	Direction (degrees).	Speed (kts.)	Visibility +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visibility +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.													
									Low.	Medium.	High.											Total amount.	Aunt.	Ht.				Low.	Medium.				High.	Total amount.	Aunt.	Ht.			
																																					0-8	8-16	16-32
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
London Airport	190	09	46	c/pr	06.8	-01	61	56	9	6	2	7	6	20	-	-	270	09	81	c	08.0	+13	61	50	3	3	3	7	1	45	2	25	1	cpr, R, tpR	c, r, c, b, b	64	5.1	2	
London Airport	250	13	32	Ho	07.0	-02	62	51	3	7	3	7	7	18	-	-	260	10	81	c	08.7	+14	60	48	3	3	3	6	3	30	-	-	1	cpr, c, l, g, b, c, p, r	c, b, c, b	68	-	4	
London Airport	190	03	64	Ho	08.6	+08	54	53	3	7	3	7	5	60	-	-	250	10	81	c	08.2	+12	59	52	2	2	2	6	3	16	-	-	1	c, c, l, R, c, p, r, g, b, c	b, c, c, g, l, o, c, w	64	5.6	6	
London Airport	230	18	81	c	07.4	+02	65	53	2	-	8	7	6	15	-	-	260	12	81	c	10.0	+18	59	53	9	9	3	7	1	50	2	15	1	c, p, r, c	c, p, r, c	64	5.5	2	
London Airport	240	15	81	bc	06.7	-02	62	52	2	-	1	5	4	21	-	-	260	08	81	c	08.9	+13	59	53	9	9	3	7	2	20	-	-	0	c, p, r, c	b, c, p, r, c, b	64	6.7	0.3	
Combe Down	220	10	56	c/pr	06.5	+03	59	55	2	6	3	6	5	18	-	-	240	10	80	c	08.7	+16	59	53	9	-	3	6	2	25	-	-	1	pr	c, b, b	61	4.9	1	
Combe Down	180	08	80	c	07.8	+01	61	55	3	-	-	8	8	81	-	-	210	04	48	bc/pr	07.9	+03	59	53	9	7	2	5	3	20	-	-	2	c, p, r, c, c, p, r, c	c, b, c, b, c, b	62	6.5	5	
Combe Down	200	12	56	pr	07.5	+01	61	56	3	-	-	7	7	28	-	-	190	07	80	bc	06.9	-04	60	50	2	7	-	3	2	-	-	32	1	c, p, r, c, l, r, c, p, r	b, c, b	64	5.1	5	
Combe Down	180	16	82	c	06.5	+01	62	51	2	-	-	7	2	20	-	-	210	12	81	bc	06.1	+00	60	52	2	-	-	3	5	1	30	-	-	0	b, c, c	b, c, p, c, p, r, c, b	65	6.5	Tr
Combe Down	190	09	80	c	06.2	-05	63	53	1	-	-	7	2	25	-	-	210	09	64	bc	06.8	+10	59	54	9	6	3	7	5	20	-	-	0	b, c, c	c, p, r, c, b, c, b	67	6.2	1	
Combe Down	180	12	81	c/pr	08.6	-01	61	52	9	6	3	7	4	30	-	-	240	11	82	c/pr	07.3	+10.4	56	51	3	6	2	7	2	81	2	15	1	c, p, r, b, c	c, l, r, g, b, c, b	65	8.1	0.5	
Combe Down	170	10	48	c/pr	04.4	-01	58	51	3	1	3	7	5	25	-	-	290	09	80	bc	07.3	+21	57	52	8	6	2	5	3	35	2	30	1	c, p, r, c, p, r, c	c, p, r, b, c	62	6.5	1	
Combe Down	210	12	48	pr	05.3	+00	58	54	-	-	-	2	7	45	-	-	270	12	80	c/pr	06.3	+10	57	53	8	6	3	6	2	25	-	-	1	c, m, p, r, c	c, p, r, c	61	5.2	0.4	
Combe Down	130	04	40	pr	04.4	-07	57	53	3	-	-	7	7	10	-	-	270	07	24	c	06.0	+13	56	53	2	6	3	6	4	40	-	-	1	c, m, p, r, c, l, r	c, l, r, b, c, m	62	4.2	3	
Combe Down	210	10	80	c/pr	04.6	+09	58	53	2	3	3	7	7	25	-	-	250	10	81	c	08.3	+16	60	50	8	-	-	3	3	25	-	-	1	c, p, r, c	c, p, r, b	64	6.3	2	
Combe Down	160	07	81	c/r	03.4	-03	59	53	3	7	-	7	3	20	-	-	250	15	81	bc	07.1	+15	59	52	2	6	3	5	2	30	3	20	2	c, r, l, p, r	c, p, r, b, c	61	2.4	5	
Combe Down	230	13	80	pr	05.4	+12	56	56	9	-	-	7	7	18	-	-	250	15	83	b	08.9	+22	60	52	9	-	3	2	1	20	-	-	1	b, c, c, p, r, c	b, c, b	63	6.4	2	
Combe Down	250	10	64	pr	07.9	+20	60	54	3	-	-	6	6	15	-	-	250	17	80	pr	11.0	+11	58	53	3	-	3	6	6	20	-	-	1	c, p, r	c, p, r, b	64	6.6	2	
Combe Down	260	18	82	c	07.4	+21	61	55	3	6	2	6	6	180	-	-	250	16	82	pr	10.1	+08	60	55	3	-	-	5	5	20	-	-	1	c, r, r, R, b, c	b, c, p, r, b	63	6.8	6	
Combe Down	270	12	82	bc	08.4	+17	61	54	2	-	-	4	4	23	-	-	230	4	82	pr	10.7	+07	58	53	2	-	-	2	1	15	-	-	1	c, p, r, b, c	b, c, b	62	6.5	Tr	
Combe Down	280	17	82	c/pr	08.2	+21	59	53	3	4	4	6	3	15	-	-	240	10	81	b	10.6	+07	58	55	3	4	3	2	1	20	-	-	0	c, p, r	b, c, b	62	x	Tr	
Combe Down	270	10	82	bc	08.6	+21	63	54	2	-	-	5	3	2	-	-	280	12	83	bc	10.9	+12	61	54	2	-	-	3	3	18	-	-	0	c, b, c, b	b, c, b	64	12.0	-	
Combe Down	250	18	81	c	09.6	+15	61	56	2	4	2	7	3	22	-	-	290	16	81	bc	11.1	+18	59	53	2	-	-	4	4	16	-	-	1	c	c, p, r, b, c	b, c, b	63	11.1	Tr
Combe Down	270	15	83	c	08.3	+24	58	53	2	4	2	7	3	22	-	-	250	10	82	bc	07.9	+12	58	50	8	-	-	5	1	50	2	25	0	c, b, c	b, c, c, b, c	60	8.5	-	
Combe Down	260	17	81	bc	06.7	+29	61	54	2	-	-	5	5	20	-	-	240	10	82	bc	08.0	+12	59	51	2	-	-	4	3	20	-	-	1	c, b, c	b, c	62	6.3	-	
Combe Down	270	08	81	bc	04.3	+17	61	53	2	-	-	2	5	4	-	-	210	17	82	c	06.2	+08	58	54	2	-	-	7	1	20	-	-	1	c, m, r, g, b, c	b, c, b	62	7.7	0.1	
Combe Down	260	08	80	c/pr	03.7	+01	53	50	3	-	-	8	8	60	-	-	260	05	20	bc	06.2	+15	57	53	2	-	-	4	2	20	-	-	1	c, p, r, r, c	c, p, r, b, c	59	2.9	8	
Combe Down	230	10	64	pr	03.6	+06	58	51	8	3	1	7	5	25	-	-	270	11	82	bc	06.0	+13	59	49	2	-	-	4	2	25	-	-	0	c, m, p, r	b, c	62	8.0	-	
Combe Down	230	14	82	pr	03.2	+11	61	50	3	3	2	6	2	25	-	-	230	12	82	bc	05.0	+08	59	52	2	-	-	5	2	30	-	-	0	b, c, c	c, b, c	62	10.7	-	
Combe Down	190	17	80	c	04.2	-03	64	53	2	3	3	7	6	20	-	-	190	02	24	7 Hr	08.2	+05	58	54	3	9	5	7	6	16	-	-	1	c, b, c	c, l, r, b, c, m	66	6.2	2	
Combe Down	260	07	56	bc	06.0	+08	64	55	2	5	-	5	3	83	-	-	340	08	32	c	06.2	+08	56	53	3	-	-	6	6	30	3	20	1	c, l, r	c	69	6.0	6	
Combe Down	170	13	20	pr	04.3	+05	55	52	9	-	-	7	6	30	-	-	270	06	16	c	04.9	+07	58	53	8	6	-	7	6	45	2	25	1	b, c, m, p, l, r, c	c, l, r, c, p, r, c	62	x	x	
Combe Down	230	10	32	bc	03.3	+08	64	49	2	-	-	3	3	32	-	-	270	06	16	c	04.7	+03	61	50	4	7	-	7	6	32	-	-	1	b, c, m, p, r, c, m	c, l, r, c, p, r, c	68	7.6	Tr	
Combe Down	270	12	64	c	01.2	+15	63	55	2	1	7	8	8	25	-	-	230	06	81	bc	02.7	+07	61	51	8	4	2	5	2	35	-	-	0	c	c, b, c	b, c	65	6.4	-
Combe Down	190	10	80	c/pr	02.2	+11	55	51	3	-	-	7	6	12	-	-	200	08	83	bc	03.8	+07	56	50	2	-	-	4	2	25									



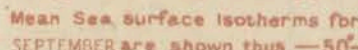
## Chart of Weather in the Northern Hemisphere.





## GENERAL INFERENCE

## FURTHER OUTLOOK



SCALE 1 : 250,000  
Nautical Miles  
Statute Miles

0600h. TODAY. Saturday 1<sup>st</sup> September 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. 1 <sup>st</sup> September 1951																	OBSERVATIONS at 06hr. G.M.T. 1 <sup>st</sup> September 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS.	Height above M.S.L.	Wind.		Precip.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Direction (degrees).	Speed (kts.)	Direction (degrees).	Precip.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.							Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h. (39)	03h to 09h. (40)	Min. 21 h.-03 h. (41)		Max. 03 h.-09 h. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °Point		Form			Amount		
													Low	Med.	High	Low	Total	
Cirrus	52° 24'	20° 0'	1008	-01	230	14	6	bc	58	58	48	98	2	-	-	2	2	3
Weather Observer	52° 12'	19° 32'	1001	+08	320	15	4	pr	58	58	52	98	3	-	-	3	3	8
Weather Watcher	50° 0'	17° 36'	1008	+03	300	15	6	pr	58	58	51	98	3	6	-	3	3	6 1/2
Polar Front	66° 0'	2° 0'	1000	-06	170	26	6	pr	54	52	50	98	9	-	-	7	7	6 1/2
Le Verrier	45° 0'	16° 0'	1010	-03	270	20	6	c	63	66	61	97	5	-	-	5	5	9 1/2
Cairnvaron	57° 24'	32° 30'	1009	-05	310	07	0	d	48	48	46	98	3	-	-	8	8	5
Ascania	56° 30'	13° 30'	1000	+07	280	29	c	bc	57	60	51	98	4	-	-	5	6	x
Newfoundland	55° 18'	12° 36'	1002	+02	280	18	r	r	57	60	55	97	7	-	-	8	8	x
New Australia	37° 30'	9° 12'	1012	+02	210	05	b	b	63	66	62	99	-	-	-	0	0	5
U.S. Ship "A"	62° 3'	22° 0'	1013	+00	040	17	d	d	50	49	45	74	6	-	-	8	8	5

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud			Amount
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			
													Low	Med.	High	
WEATHER OBSERVER	57° 18'	15° 42'	1000	-01	310	20	c	bc	54	55	52	98	2	3	-	3 7
CIRRUS	52° 24'	20° 0'	1008	-03	300	10	c	c	55	58	48	98	8	-	-	7 1
WEATHER RECORDER	56° 12'	10° 18'	998	-03	260	22	c	c	56	57	50	98	4	7	-	4 5
POLAR FRONT.	66° 0'	02° 0' E	1005	-16	180	23	bc	bc	54	51	52	97	5	-	2	7 7
LEVERRIER	45° 0'	16° 0'	1011	+06	270	16	c	c	66	64	61	97	-	-	-	2 8
U.S. SHIP "A"	62° 0'	33° 0'	1012	-04	040	17	id	cl	49	49	46	74	6	-	-	2 2
U.S. SHIP "D"	44° 0'	41° 0'	1009	-05	250	16	b	b	74	76	65	80	4	-	-	8 8
U.S. SHIP "C"	52° 48'	35° 30'	1001	-25	130	16	bc	r	55	52	54	37	6	-	-	7 7
ATHLONA CASTLE.	42° 24'	10° 0'	1017	-03	250	18	r	c	65	65	63	97	4	-	-	7 7
MULBERA	43° 24'	09° 18'	1015	-10	230	10	c	c	65	63	65	97	1	-	-	7 7

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



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

Date of issue Sunday 2nd September. 1951.

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

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

OBSERVATIONS during DAY

21 h. - 09 h.			21 h.		Stations. (For heights see p. 4)	Wind.		+ -<
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# Chart of Weather in the Northern Hemisphere.



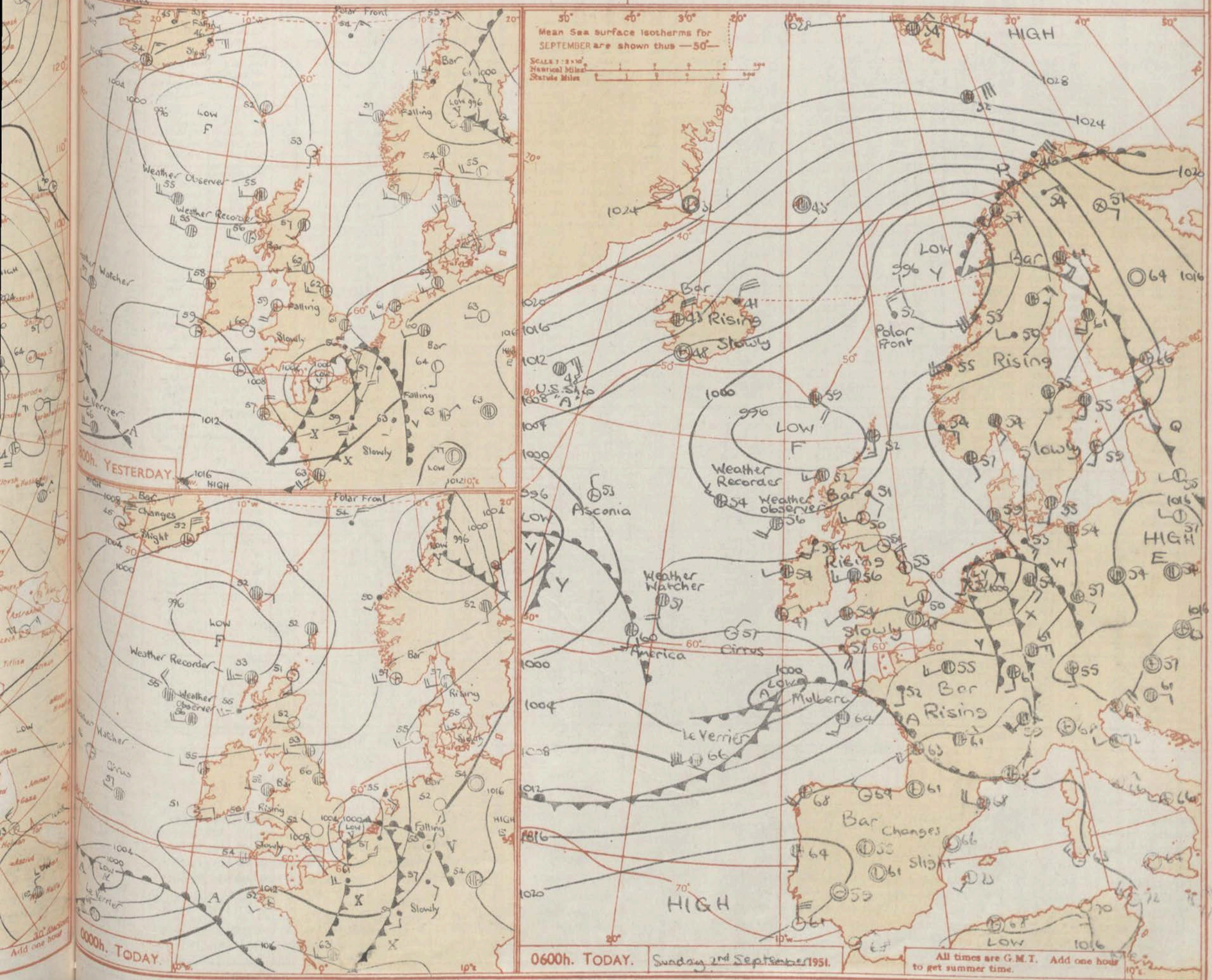


### GENERAL INFERENCE.

A depression centred off Northwest Scotland is filling up. A secondary over Holland is moving towards Norway whilst another over our Southwest Approaches is expected to move along the English Channel during the afternoon and evening. A shallow depression is almost stationary in mid Atlantic but a boundary on its southern side is likely to deepen vigorously and move northeast. Rain now affecting parts of Devon and Cornwall is expected to spread east across Southern England during the afternoon and evening and may extend to parts of East Anglia also during the evening and night. Elsewhere there will be bright periods but also scattered showers today. Rainfall is likely in parts of England for a time later tonight. Another rain area is expected to spread across Ireland tomorrow morning and may reach some Western coastal areas of Great Britain toward noon. Temperatures will show little change from recent values.

### FURTHER OUTLOOK.

Rain spreading East across the country, amounts being greatest in the Northwest. Gales may develop in some of our West and North areas.





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

OBSERVATIONS at 00hr. G.M.T. 2nd September 1951

OBSERVATIONS at 06hr. G.M.T. 2nd September 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.).	Variability	Precat. Weather.			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.			State of ground.	21h to 03h.	03h to 09h.	21 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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																																	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Kew ...	18	300	05	32	06.1	+20	52.5	50	1	1	1	0	0	0	1	200	04	46	bc	08.8	+10	51	49	5	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</



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

Date of issue Monday 3rd September 1951

## OBSERVATIONS at 12h. G.M.T. 2nd September 1951

## OBSERVATIONS at 18h. G.M.T. 2nd September 1951

## OBSERVATIONS during DAY

21 h.-03 h.		21 h. 03 h.		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.	Main rain. mm.													
Min. p. (41)	Min. on Grass F. (42)	Min. p. (43)	Min. on Grass F. (44)		Direction (degrees). (1)	Speed (kts.). (2)		Bar at M.S.L. mb. (3)	Change in 3 hrs. (4)	Dry Bulb. °F. (5)	Dew point. °F. (6)	Form. (7)	Total amount. (8)	Main layer. (9)	Lowest layer. (10)	Direction (degrees). (11)	Speed (kts.). (12)	Bar at M.S.L. mb. (13)	Change in 3 hrs. (14)	Dry Bulb. °F. (15)	Dew point. °F. (16)		Form. (17)	Total amount. (18)				Main layer. (19)	Lowest layer. (20)											
					Direction (degrees). (1)	Speed (kts.). (2)		Bar at M.S.L. mb. (3)	Change in 3 hrs. (4)	Dry Bulb. °F. (5)	Dew point. °F. (6)	Form. (7)	Total amount. (8)	Main layer. (9)	Lowest layer. (10)	Direction (degrees). (11)	Speed (kts.). (12)	Bar at M.S.L. mb. (13)	Change in 3 hrs. (14)	Dry Bulb. °F. (15)	Dew point. °F. (16)		Form. (17)	Total amount. (18)				Main layer. (19)	Lowest layer. (20)											
					Direction (degrees). (1)	Speed (kts.). (2)		Bar at M.S.L. mb. (3)	Change in 3 hrs. (4)	Dry Bulb. °F. (5)	Dew point. °F. (6)	Form. (7)	Total amount. (8)	Main layer. (9)	Lowest layer. (10)	Direction (degrees). (11)	Speed (kts.). (12)	Bar at M.S.L. mb. (13)	Change in 3 hrs. (14)	Dry Bulb. °F. (15)	Dew point. °F. (16)		Form. (17)	Total amount. (18)				Main layer. (19)	Lowest layer. (20)											
50	47	48	49	London Airport	210	06	81	c	08.0	-13	60	52	2	3	4	7	1	-	25	140	06	81	c	08.0	-13	60	52	2	3	4	7	1	-	25	1	cwc	clcb	64	36	-
47	48	49	50	Lymington	180	08	81	c	08.0	-09	61	51	1	1	6	7	2	22	-	160	06	81	c	08.0	-09	61	51	1	1	6	7	2	22	-	1	cwc	clcb	65	-	-
47	48	49	50	Swansea	200	08	87	c	08.0	-09	59	53	1	1	8	7	4	18	-	100	04	32	cl	08.0	-09	59	53	1	1	8	7	4	18	-	2	cirrocumulus	altostratus	60	2.0	2
47	48	49	50	Cardiff	150	08	80	c	08.3	+15	61	54	2	2	7	7	8	6	-	030	14	64	pr	08.2	-24	56	53	2	2	6	6	6	6	-	1	cirrocumulus	altostratus	62	0.0	2
47	48	49	50	Swansea Down	150	08	89	c	07.3	-19	60	52	2	2	7	7	8	6	-	040	07	51	c	08.0	-06	57	53	1	1	6	6	6	6	-	0	cirrocumulus	altostratus	61	1.2	-
47	48	49	50	Swansea	110	05	64	c	08.3	-10	59	52	5	7	7	4	20	-	-	340	03	81	bc	06.3	-08	57	53	5	7	7	4	20	-	0	c	clcb	61	1.1	1	
47	48	49	50	Swansea	190	11	20	c	08.1	-07	61	54	2	2	7	7	8	6	-	170	03	81	bc	07.0	-09	61	54	2	2	7	7	8	6	-	1	c	clcb	66	8.2	1
47	48	49	50	West Raynham	230	08	56	c	07.5	+01	63	48	1	1	2	6	6	6	-	180	03	81	bc	07.0	-09	61	54	2	2	7	7	8	6	-	1	c	clcb	67	6.6	1
47	48	49	50	Widemouth	220	12	81	bc	07.1	-08	64	53	2	2	1	5	4	25	-	160	02	81	c	06.4	-02	61	52	4	3	4	3	4	3	-	0	bc	clcb	65	7.6	1
47	48	49	50	Widemouth	230	05	80	c	07.3	-08	65	50	1	1	2	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	bc	clcb	68	7.1	-	
47	48	49	50	London	190	13	81	c	07.1	-11	63	50	2	4	2	6	4	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	cay	clcb	64	8.2	-		
47	48	49	50	London	210	06	81	c	06.9	-07	62	51	8	3	2	6	4	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	cay	clcb	64	8.2	-		
47	48	49	50	London	230	08	84	c	07.3	-03	60	51	2	2	7	3	50	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	cay	clcb	64	8.2	-		
47	48	49	50	London	200	04	64	c	06.9	-05	61	49	4	2	7	6	60	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	bc	clcb	64	8.2	-		
47	48	49	50	London	250	06	80	bc	06.8	-09	62	50	2	4	1	5	4	25	-	340	02	82	bc	06.4	-08	61	50	2	2	7	4	20	-	0	bc	clcb	64	8.2	-	
47	48	49	50	London	180	03	81	bc	06.2	-04	64	49	8	6	2	9	2	50	3	340	10	81	c	06.4	-10	59	52	5	7	7	4	20	-	1	clcb	clcb	67	6.2	-	
47	48	49	50	London	110	07	81	c	06.4	-13	61	55	2	3	1	5	3	25	-	320	06	82	c	05.5	-03	62	53	2	2	7	4	20	-	1	clcb	clcb	67	6.2	-	
47	48	49	50	London	110	07	81	c	06.4	-13	61	55	2	3	1	5	3	25	-	020	03	82	c	06.3	-02	61	52	4	3	4	3	4	3	-	1	clcb	clcb	67	6.2	-
47	48	49	50	London	080	08	82	c	05.5	-14	62	56	5	7	7	7	80	20	-	020	03	82	c	06.3	-02	61	52	4	3	4	3	4	3	-	1	clcb	clcb	67	6.2	-
47	48	49	50	London	100	11	82	c	04.5	-10	60	52	8	7	1	8	5	16	-	360	12	82	c	07.3	-02	60	53	2	2	7	4	20	-	0	clcb	clcb	63	4.3	-	
47	48	49	50	London	050	20	80	bc	03.3	-16	57	55	7	7	1	8	6	20	4	360	12	82	c	06.9	-02	60	53	2	2	7	4	20	-	0	clcb	clcb	61	4.3	-	
47	48	49	50	London	080	13	80	bc	02.7	+00	58	56	7	7	1	8	6	20	4	360	12	82	c	07.3	-02	60	53	2	2	7	4	20	-	0	clcb	clcb	61	4.3	-	
47	48	49	50	London	090	16	14	bc	03.3	-47	53	53	7	7	1	8	6	20	4	020	13	82	c	07.3	-02	60	53	2	2	7	4	20	-	0	clcb	clcb	61	4.3	-	
47	48	49	50	London	190	04	92	bc	05.6	-06	61	55	1	1	4	3	3	28	-	340	07	82	bc	07.6	-02	61	56	2	2	7	4	20	-	0	clcb	clcb	63	4.3	-	
47	48	49	50	London	140	07	81	bc	06.2	-07	60	53	2	7	1	5	3	20	-	380	07	82	bc	07.6	-02	61	56	2	2	7	4	20	-	0	clcb	clcb	63	4.3	-	
47	48	49	50	London	230	09	81	bc	06.0	+00	61	52	2	1	1	4	5	2	25	260	08	82	c	06.8	-06	60	50	2	2	7	4	20	-	0	clcb	clcb	62	5.2	-	
47	48	49	50	London	210	07	81	c	05.9	-04	64	50	8	3	1	6	4	25	-	530	10	82	c	06.6	-02	60	50	2	2	7	4	20	-	0	clcb	clcb	65	5.2	-	
47	48	49	50	London	250	10	81	c	06.1	+04	61	52	8	3	1	7	3	22	-	280	08	82	c	06.6	-02	60	50	2	2	7	4	20	-	0	clcb	clcb	65	5.2	-	
47	48	49	50	London	260	10	81	c	05.2	+05	58	50	2	3	1	7	3	22	-	250	08	82	c	06.6	-02	60	50	2	2	7	4	20	-	0	clcb	clcb	65	5.2	-	
47	48	49	50	London	230	11	80	c	06.2	+00	62	50	8	7	1	6	4	30	-	-	08	82	c	06.2	-02	60	52	5	7	7	4	20	-	0	clcb	clcb	64	2.9	-	
47	48	49	50	London	010	05	48	bc	06.3	+00	65	52	1	1	1	3	3	25	-	110	03	82	c	06.1	-02	64	53	2	2	7	4	20	-	0	clcb	clcb	68	8.6	-	
47	48	49	50	London	250	10	82	c	05.8	+00	61	50	6	3	1	8	8	30	-	240	03	82	c	06.1	-02	64	53	2	2	7	4	20	-	0	clcb	clcb	68	8.6	-	
47	48	49	50	London	270	04	56	c	04.5	+00	61	49	2	3																										

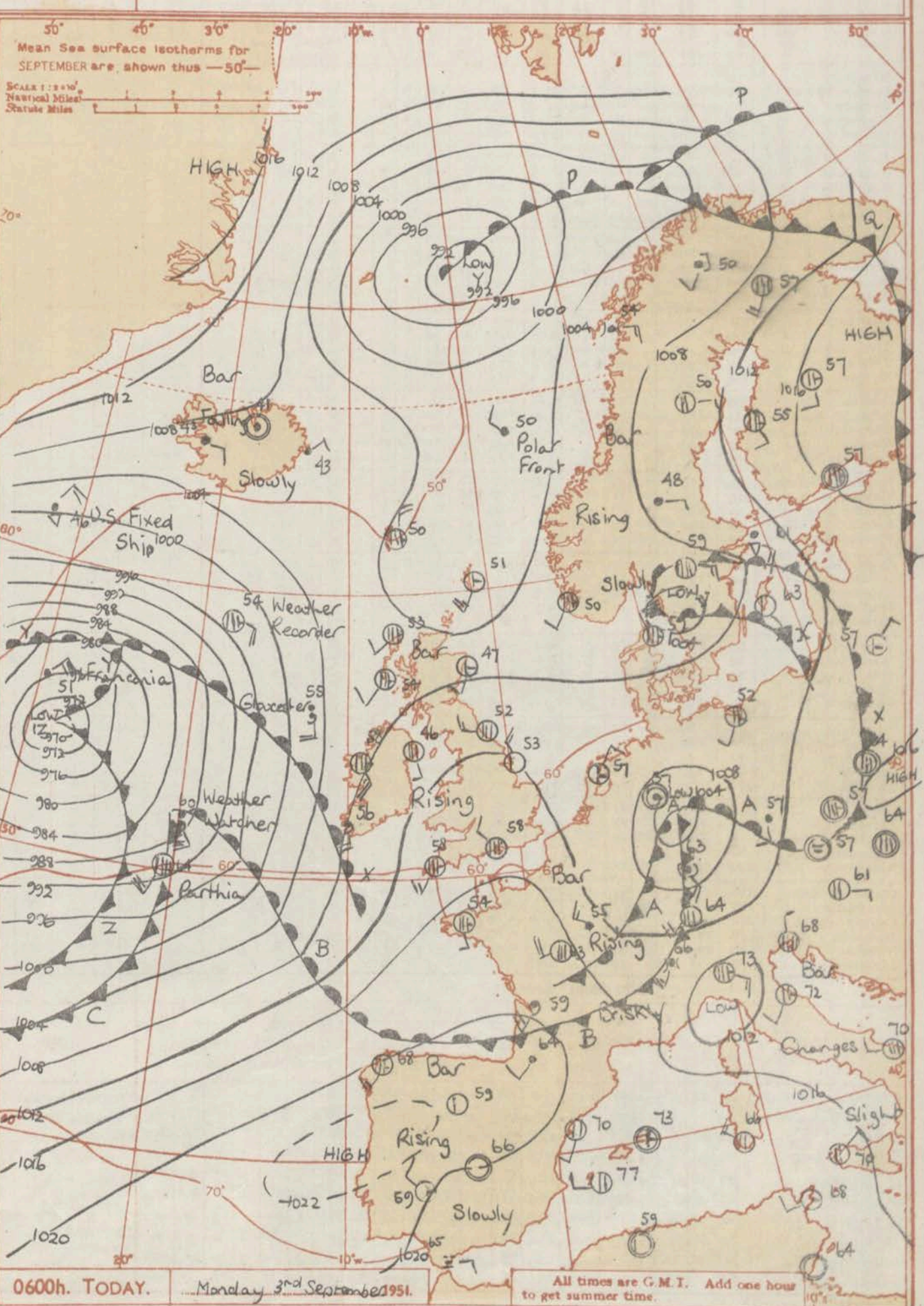
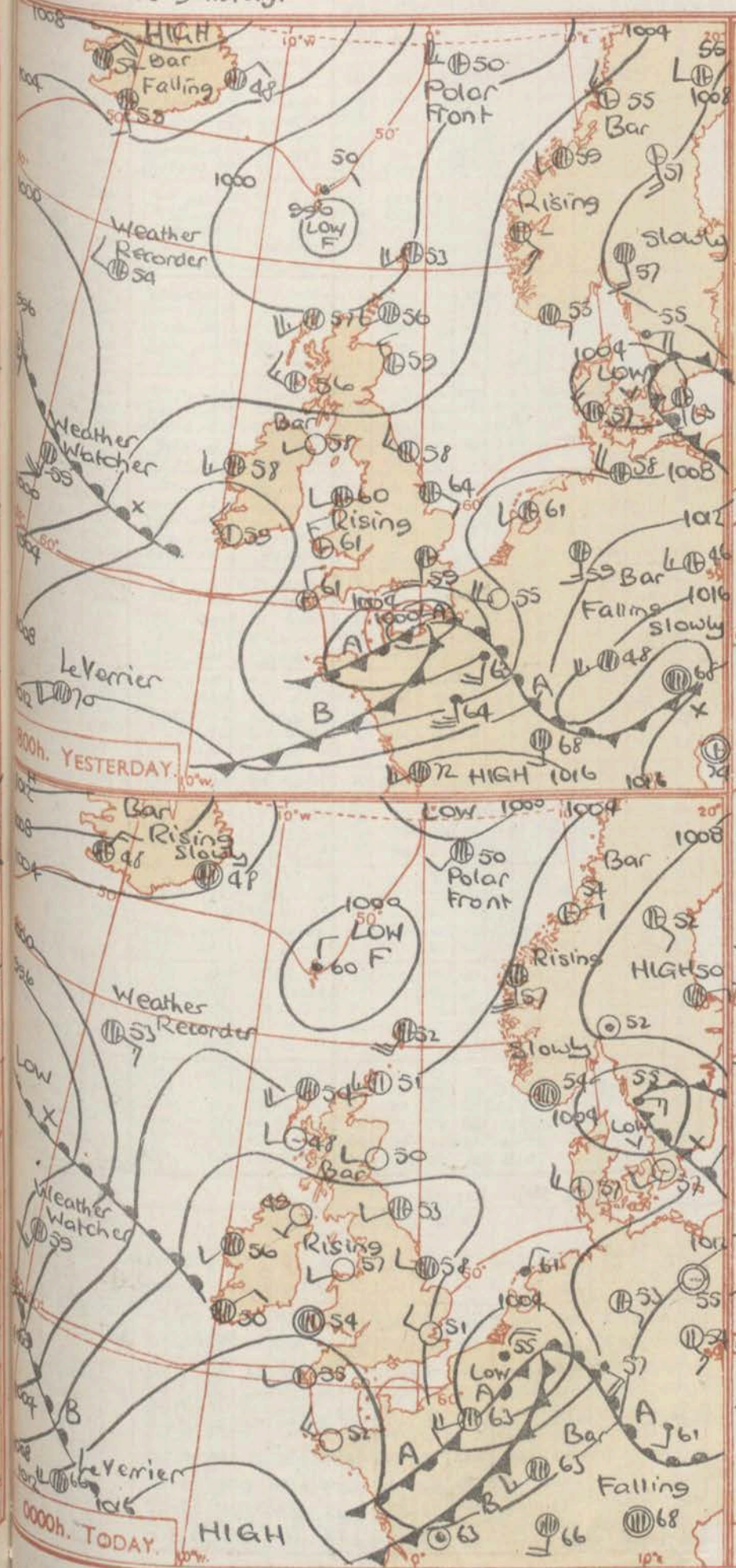






**GENERAL INFERENCE.**  
A deep depression in mid-Atlantic is moving Northeast and slowing up whilst a developing anti-cyclone is spreading Northeast into Europe from Spain. A secondary depression is expected to develop near the Azores and move rapidly Northeast towards Ireland. Fine weather in Central and Eastern areas will give way to cloudy weather with some rain spreading over from the West during the period. Rainfall will be greatest in the West and North and probably only slight in the Southeast. It will become close generally.

**FURTHER OUTLOOK.**  
Cloudy and close in most areas. Some rain in Western and Northern areas, heavy in places. The rain is expected to extend East steadily but it is uncertain yet when it will reach the Southeast but it may do so on Tuesday night.



Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
 SCALE 1:250,000  
 Nautical Miles  
 Statute Miles

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



Stations  
(For heights  
see p.

OBSERVATIONS at 06hr. G.M.T. 3rd September 1954

OBSERVATIONS during NIGHT

### 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.	Part.	Air °F	Sea °F	New Point		Form		Amount		
													Low	Med.	High	Low	Total
WEATHER WATCHER	52° 30'	20° 6'	988	-56	170	32	dc	/	60	59	60	97	7	-	-	8	8
WEATHER RECORDER	59° 0'	19° 0'	998	-21	110	15	c	bc	54	55	51	98	8	3	2	3	7
POLAR FRONT	66° 0'	02° 0'	1001	+02	340	04	ir	c	50	53	44	98	7	2	-	2	5
CIRRUS	50° 12'	06° 42'	1014	+10	240	12	o	c	59	60	55	98	2	7	-	1	7
U.S. SHIP "A"	62° 0'	33° 0'	1006	-20	040	22	pr	pr	46	49	44	74	2	-	-	7	7
U.S. SHIP "C"	52° 48'	35° 30'	987	-05	020	15	pr	pr	53	54	51	64	5	7	-	5	3
U.S. SHIP "D"	44° 0'	41° 0'	1004	+18	290	30	bclpr	pr	65	73	57	80	2	-	-	4	8
FRANCONIA	56° 6'	30° 0'	979	-50	040	37	dd	d	51	54	51	96	-	2	-	0	8
PARTHIA	50° 42'	20° 30'	990	-60	200	27	o	pr	64	61	62	87	7	-	-	8	8
GLOUCESTER	55° 12'	130° 18'	1001	-25	180	12	dc	d	54	54	53	77	-	-	-	8	8

Ship	WEATHER RECORD	WEATHER WATCHER	WEATHER RECORDER	POLAR FRONT	CIRRUS	U.S. SHIP "A"	U.S. SHIP "C"	U.S. SHIP "D"	FRANCONIA	PARTHIA	GLOUCESTER
WEATHER WATCHER											
WEATHER RECORDER											
POLAR FRONT											
CIRRUS											
U.S. SHIP "A"											
U.S. SHIP "C"											
U.S. SHIP "D"											
FRANCONIA											
PARTHIA											
GLOUCESTER											

\* Information not usually received.

cloud am  
mile, X



ing NIGHT

Temperature

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

Max. on

Rain

21 h-03 h.

Min. on

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Tuesday 4<sup>th</sup> September 1951.OBSERVATIONS at 12h. G.M.T. 3<sup>rd</sup> September 1951OBSERVATIONS at 18h. G.M.T. 3<sup>rd</sup> September 1951

OBSERVATIONS during DAY

21 h.-03 h.		Rain	Stations.		Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				21 h.		Weather.		Max. Temp.		Sun-shine.		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Min.	Max.	21h.	(For heights see p. 4)		Direction (degrees).	Speed (Mts.).	Viability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (Mts.).	Viability.	Present Weather.	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.	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
47	40	TR	London Airport	250	07	81	bc	17.6	+03	63	46	-	3	2	4	1	35	210	15.4	bc	18.4	+06	60	52	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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.



Mid-day (12h) of  
Monday 3rd September,  
1951

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

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

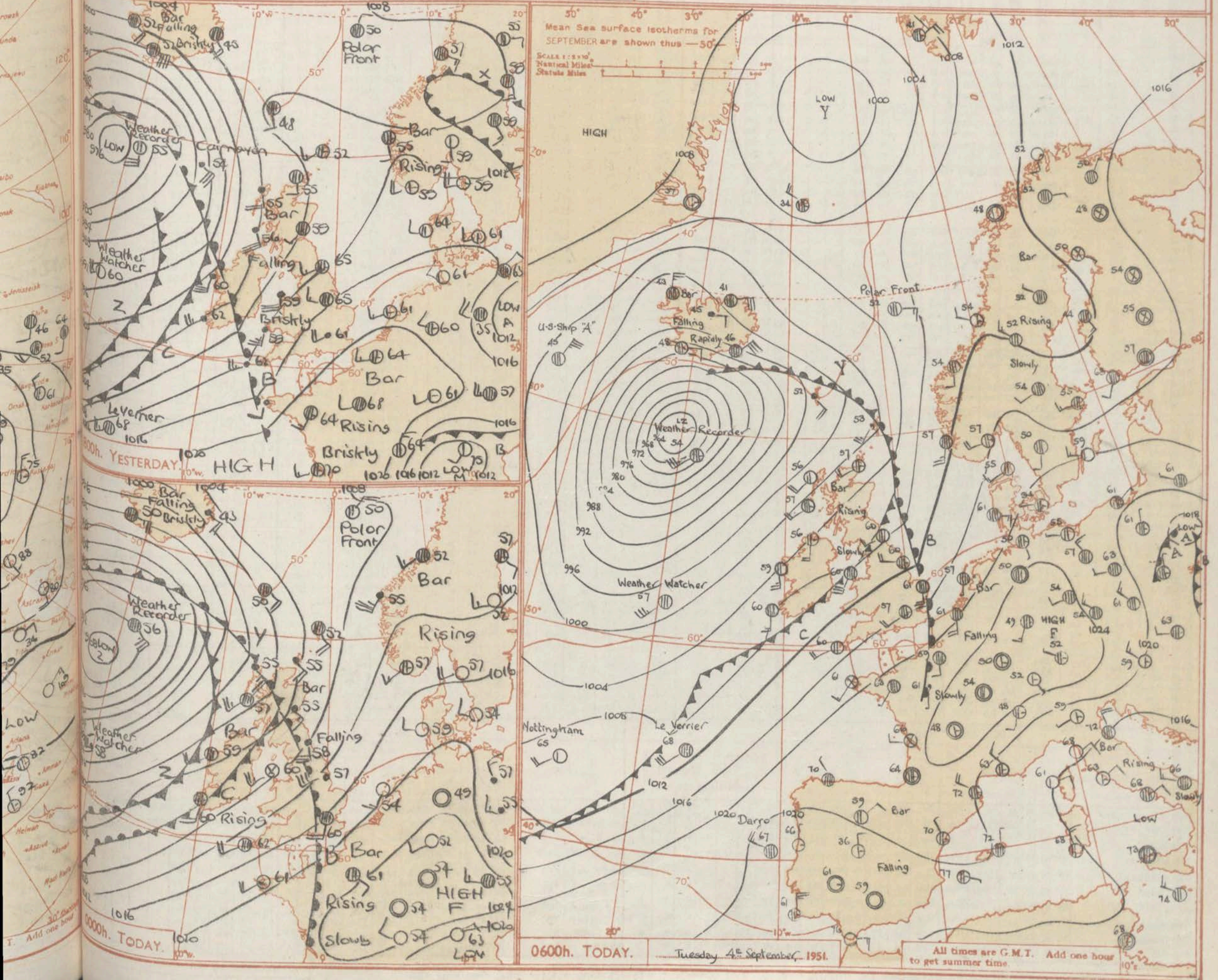
**NOTE**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



**GENERAL INFERENCE.**  
A deep depression South of Iceland is moving Northeast and becoming less vigorous. An anticyclone over Europe is moving East and will probably join with another over Russia. A trough over Spain is expected to extend steadily Northeast into Biscay and West France. A warm, moist air stream covering England and Wales will give persistent cloud today in most West and South coastal and hilly areas with fog and drizzle at times. Inland, however, cloud will break in places to give a fine, warm afternoon. Breaks are likely to become more extensive tomorrow after clearance of early morning fog. In most of Scotland and Northern Ireland it will be fine.

**FURTHER OUTLOOK.**  
Fine and warm or very warm in many places on Wednesday but thunderstorms are expected to break out over Biscay and West France tomorrow and may spread Northeast later.





STATION  
For heights  
see p.

[illegible]

Ship  
BATHER REC  
BATHER WA  
VEERIER  
POLAR FRON  
S. SHIP A  
S. SHIP C  
S. SHIP D  
USSIA  
PARTHIA  
CHESTER M  
↑ CLOUD

\* Information not usually received.

a mile,



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Wednesday 5<sup>th</sup> September 1951.

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

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

OBSERVATIONS during DAY

Time.		Rain.		Stations. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L. Change in 3 hrs.	Temp.		Cloud.						Wind.		Pressure. Bar at M.S.L. Change in 3 hrs.	Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h.	Sun- shine.	Rain 09h.-21h. mm.												
h.-m.	h.-m.	h.-m.	h.-m.		Direction (degrees)	Speed (kts.)		Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Dry Bulb.	Dew point.	Form.		Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Dry Bulb.	Dew point.	Form.	Main layer.		Lowest layer.	09h. to 15h. (34)				15h. to 21h. (35)											
(1)	(2)	(3)	(4)		(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)		(25)	(26)				(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(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)
7	56	0.5		London Airport	230	15	72	bc	18.3	+0.7	70	64	4	4	15	210	12	81	cf	19.9	+0.2	65	62	6	6	31	5	11	1	cbcc	circc	71	6.3	Tr										
7	56	0.1		London Airport	210	14	80	bc	18.2	+0.5	74	66	8	4	15	210	13	64	cf	19.9	+0.2	65	62	6	6	31	5	11	0	cbcc	ccidcc	74	0.0	Tr										
7	56	0.2		London Airport	230	14	09	01f	19.7	+0.5	64	63	6	8	01	220	06	01	cf	20.9	+0.6	65	61	6	6	10	1	03	0	cfcc	ccidcc	65	0.0	Tr										
7	58	0.3		London Airport	240	14	24	0	20.2	+0.8	63	62	6	8	04	220	12	20	cf	20.9	+0.6	65	61	6	6	10	1	03	0	cfcc	ccidcc	64	0.0	Tr										
7	58	0.5		London Airport	240	16	80	01d	19.7	+1.4	62	60	5	2	03	220	12	20	cf	20.9	+0.6	65	61	6	6	10	1	03	0	cfcc	ccidcc	64	0.0	Tr										
8	56	2		Combe Down	190	14	44	0	18.7	+1.4	64	62	4	8	03	200	13	16	cf	19.1	+0.6	63	62	6	6	10	1	03	1	cfcc	ccidcc	66	0.0	Tr										
8	57	2		Combe Down	180	10	64	b	17.7	+0.5	67	64	1	7	30	200	16	56	0	18.8	+0.6	63	64	6	6	10	1	03	1	cfcc	ccidcc	74	2.0	Tr										
8	55	2		Combe Down	200	12	55	c	15.9	+0.2	72	66	5	7	50	190	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	54	3		Combe Down	220	15	64	c	15.5	+0.3	71	66	6	6	40	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	57	1		Combe Down	230	12	80	c	16.4	+1.0	74	68	5	3	25	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	54	1		Combe Down	230	16	80	c	16.5	+0.9	71	63	6	7	25	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	54	0.5		Combe Down	210	19	72	c	14.6	-1.0	70	68	6	6	18	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	54	0.5		Combe Down	220	18	80	c	14.4	+0.5	70	68	6	6	18	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	57	0.5		Combe Down	240	11	32	0	13.9	+1.2	71	66	5	3	15	200	11	32	0	16.9	+0.2	74	66	2	4	25	1	0	0	cfcc	ccidcc	73	1.0	Tr										
8	57	0.5		Combe Down	230	12	64	0	16.0	+0.9	68	65	5	1	10	230	13	54	bc	16.7	+0.4	68	64	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	57	1		Combe Down	190	12	82	c	13.5	+1.2	71	63	5	6	16	190	14	82	c	14.3	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	57	1		Combe Down	200	18	81	bc	16.0	+0.9	74	69	6	4	16	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	59	2		Combe Down	200	11	02	01d	18.9	+0.8	61	61	1	9	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	58	1		Combe Down	190	13	81	0	17.2	+1.1	67	69	5	1	14	190	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	40	1		Combe Down	200	20	82	01d	17.2	+0.9	66	63	6	1	1	190	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	58	0.6		Combe Down	230	16	85	01f	17.6	+0.9	62	62	1	9	9	230	14	82	bc	17.8	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	59	0.6		Combe Down	210	13	81	0	16.3	+0.9	62	62	1	9	9	230	14	82	bc	17.8	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	59	0.6		Combe Down	210	12	81	c	21.1	+0.7	64	62	6	1	2	200	14	82	bc	21.0	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	62	0.6		Combe Down	200	17	16	01d	13.4	+0.9	63	62	7	1	1	190	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	58	0.6		Combe Down	210	16	12	01d	15.5	+1.6	63	63	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	57	0.3		Combe Down	200	21	18	01d	11.3	+1.0	61	60	6	1	1	190	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	55	0.3		Combe Down	200	20	80	bc	11.9	+0.7	72	64	5	3	2	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	57	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d	11.6	+0.9	63	61	6	1	1	200	13	54	bc	17.2	+0.0	68	61	6	6	10	1	03	1	cfcc	ccidcc	74	2.3	Tr										
8	56	0.3		Combe Down	230	18	32	01d																																				



## Chart of Weather in the Northern Hemisphere.



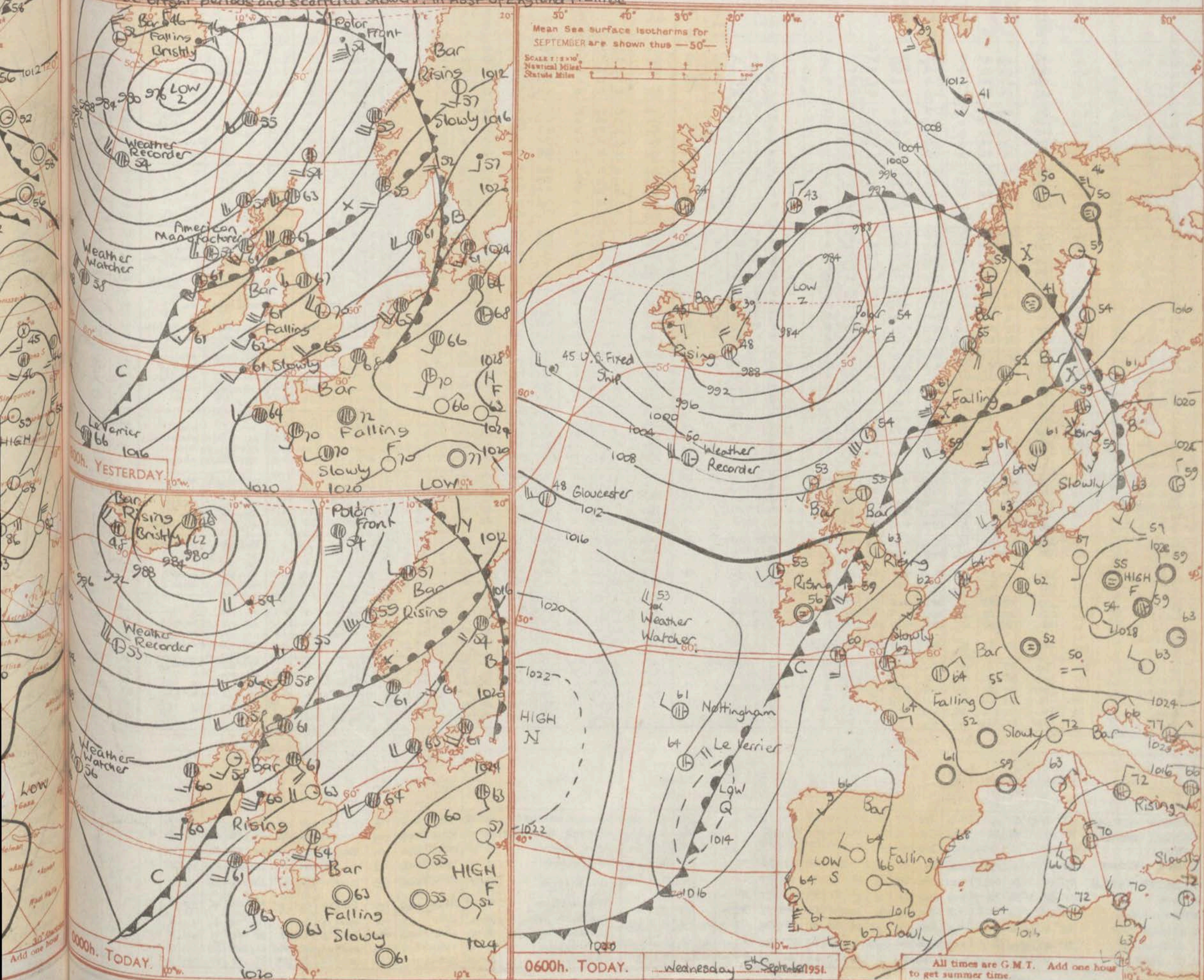


**GENERAL INFERENCE.**

A depression near Iceland is moving Northeast and another near Newfoundland is moving East. Pressure is rising to Northwest of the British Isles, and a depression west of Spain is moving towards the Bay of Biscay. A weak trough of low pressure is lying over Wales and Northern England. The layer of cloud which covers England and Wales will have broken in most places by this afternoon and be followed by mainly fine sunny weather. This evening and tomorrow morning, but in parts of North Wales and Northern England it will continue cloudy with rain or drizzle at times. In Scotland and Northern Ireland there will be bright periods and scattered showers. In most of England it will be

### FURTHER OUTLOOK

rather warm this afternoon but elsewhere, temperatures will be about normal for early September.  
Further Outlook: - In England and Wales a warm, sunny afternoon, but with rain which may be thundery during the evening and night.  
Mainly bright on Friday morning. In Scotland and Northern Ireland bright periods and isolated showers.





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

OBSERVATIONS at 00hr. G.M.T. 5th September, 1951.																	OBSERVATIONS at 06hr. G.M.T. 5th September, 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 6th September 1951

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

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

OBSERVATIONS during DAY

Time.		Rain.		Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h.		Weather.		Max. Temp. 09h. to 21h. °F.		Sun-shine. 09h. to 21h. min.		Rain. 09h. to 21h. mm.	
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## Chart of Weather in the Northern Hemisphere.



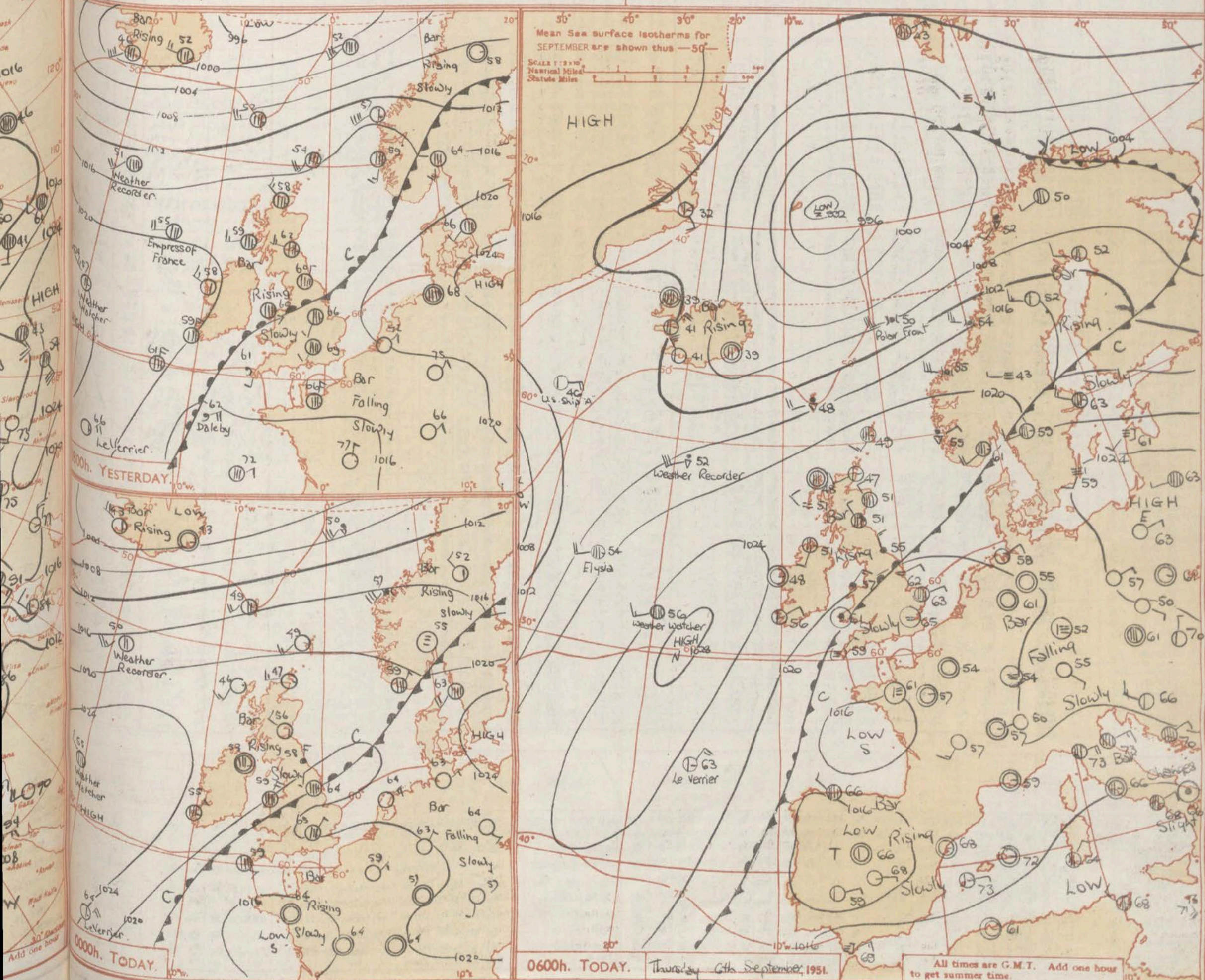


## GENERAL INFERENCE.

A deep depression southeast of Greenland is moving slowly northeast, and an anticyclone is moving towards Ireland from the West. A weak trough of low pressure is lying along a line from the Bristol Channel to the Humber. In England, South Scotland and Wales the cloudy weather will continue in most places this afternoon with a little rain at times, mostly in Northern England and Wales. In Scotland and Northern Ireland the afternoon and evening will be fine. By tomorrow morning the fine weather will probably have spread to all Scotland and Northern and Western districts of England, but in South eastern England it may still be cloudy perhaps with a little rain. Temperatures will be about normal for early September.

## FURTHER OUTLOOK.

Fine weather gradually extending to all districts of England, but it may become cloudy in Northern Ireland and Western Scotland.





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

OBSERVATIONS at 00hr. G.M.T. 6th September 1951																	OBSERVATIONS at 06hr. G.M.T. 6th September 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Height above M.S.L.	Wind.			Precip.	Pressure.		Temp.		Cloud.						State of ground	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.			21 h.-03 h.	Min. °F.		Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																						Low.	Medium.	High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.				Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F	Point		Form			Amount		
														Low	Med	High	Low	Total	
WEATHER WATCHER	52° 18'	10° 48'	1026	+0.8	320	06	c	bc	55	58	43	88	8	-	-	6	7	6 1/2	
WEATHER RECORDER	50° 0'	18° 42'	1016	+0.5	250	20	bc	bc	50	54	48	98	8	-	-	3	4	8	
LE VERRIER	45° 0'	16° 0'	1024	+1.2	040	12	bc	pr	64	64	55	37	2	-	-	3	3	3	
POLAR FRONT	66° 0'	02° 08'	1003	+2.0	250	24	pr	pr	50	52	48	37	9	-	-	7	7	8	
U.S. SHIP "D"	44° 0'	41° 0'	1011	+2.4	270	15	c	c	70	69	64	74	2	7	-	7	-	5	
U.S. SHIP "A"	42° 0'	33° 0'	1014	+0.9	070	04	bc	bc	45	48	33	80	4	-	-	3	3	*	
U.S. SHIP "C"	52° 48'	35° 30'	1001	-7.0	140	30	bc	c	55	54	55	37	5	-	-	8	8	8	
MONARCH	43° 48'	29° 48'	1019	+0.6	-	0	c	bc	70	74	63	99	5	-	-	7	7	*	
NERVO	48° 30'	20° 6'	1018	-3.8	130	30	0	bc	61	64	54	98	4	6	-	6	7	5	
BLITZENDIJK	50° 0'	13° 48'	1024	+1.3	360	06	b	bc	50	58	57	98	1	-	-	1	1	6 1/2	

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height ft	
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High			Low
WEATHER WATCHER	52° 12'	19° 42'	1025	-07	250	08	0	bc	56	59	40	98	5	-	-	8	7	8
WEATHER RECORDER	50° 0'	19° 0'	1018	+08	250	23	pr	bc	52	54	51	98	3	-	-	2	3	8
LE VERRIER	45° 0'	16° 0'	1023	-02	040	16		bc	63	67	50	97	8	4	-	6	6	16
POLAR FRONT	66° 0'	02° 0' E	1006	+13	250	29	cjp	pr	50	51	43	99	9	-	-	2	2	20
U.S. SHIP "A"	62° 0'	33° 0'	1014	-02	080	11	b	bc	46	48	38	80	4	-	-	8	8	5
U.S. SHIP "C"	52° 48'	35° 30'	994	-14	190	28	o	r	58	54		64	4	-	-	2	2	-
U.S. SHIP "D"	44° 0'	41° 0'	1014	+03	270	20	b	b	69	69	56	74	1	-	-	2	8	-
MEDIA	50° 18'	23° 0'	1022	-02	170	18	o	c	59	62	53	98	3	-	7	3	8	-
SHANUAI	43° 36'	09° 30'	1017	+01	360	09	id	c	63	63	63	97	4	-	-	8	7	-
LYSIA	59° 30'	25° 0'	1018	-10	260	13	c	bc	54	54	50	98	1	-	-			ived



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

Date of issue Friday 7th September. 1951.

OBSERVATIONS at 12h. G.M.T. 6th September

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

OBSERVATIONS during DAY

Rain		Wind		Pressure		Temp		Cloud		Wind		Pressure		Temp		Cloud		21 h.		Weather		Max. Temp. 09h.-21h.		Sun-shine		Rain											
00h.	21h.	Direction	Speed	Bar at M.S.L.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction	Speed	Bar at M.S.L.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.											
Miles. on Grass	09h.	(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)										
(48)	(49)	(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)										
62	63	London Airport	050	03	30	0	19.5	+0.1	71	64	6	1	1	8	8	1	6	21	010	05	09	C	19.5	+0.6	71	65	6	1	7	7	31	1	Cloudy	73	0.8	1.2	
58	59	London Airport	030	06	24	0	19.4	-0.1	70	63	5	1	1	8	8	1	15	1	360	05	24	C	19.5	+0.7	70	68	5	3	7	5	40	0	Cloudy	73	0.8	1.2	
60	61	London Airport	020	06	32	0	18.1	-0.1	74	64	5	1	1	8	8	1	1	1	020	06	40	bc	18.4	+0.7	68	63	5	8	7	5	40	0	Cloudy	75	0.6	1.2	
57	58	London Airport	010	06	32	0	18.8	+0.1	75	67	2	1	1	8	8	1	1	1	010	03	13	C	18.7	+0.6	72	68	2	3	7	5	25	0	Cloudy	78	0.3	1.2	
57	58	London Airport	050	03	32	0	18.8	+0.1	71	64	2	1	1	8	8	1	1	1	010	03	13	C	18.8	+0.6	72	68	2	3	7	5	25	0	Cloudy	75	0.3	1.2	
58	59	London Airport	010	07	16	0	19.4	+0.0	67	64	6	1	1	8	8	1	10	1	360	02	16	C	19.4	+0.2	68	65	5	1	7	7	15	0	Cloudy	69	0.0	1.2	
58	59	London Airport	060	11	32	0	18.9	+0.1	75	66	2	1	1	8	8	1	1	1	020	04	24	C	19.0	+0.3	71	63	1	7	7	6	80	0	Cloudy	76	0.1	1.2	
56	57	London Airport	360	07	24	0	19.4	+0.2	68	63	1	1	1	8	8	1	1	1	350	07	24	C	20.3	+0.6	64	62	1	7	9	6	3	3	0	Cloudy	69	0.0	1.2
59	60	London Airport	030	12	32	0	19.4	-0.2	68	61	5	1	1	8	8	1	30	1	010	09	16	0/r	20.4	+0.6	59	58	6	1	8	8	05	1	Cloudy	68	0.0	1.2	
59	60	London Airport	030	04	48	0	19.5	-0.1	73	64	5	1	1	7	7	80	3	20	010	09	32	0	20.2	+0.9	65	62	5	1	8	8	25	0	Cloudy	73	0.0	1.2	
56	57	London Airport	060	06	40	0	19.7	-0.1	67	63	5	1	1	8	8	1	1	1	040	08	32	pc	20.1	+0.3	66	62	8	1	8	7	23	3 18	Cloudy	70	0.1	0.2	
56	57	London Airport	340	07	24	0	20.2	+0.1	67	62	8	1	1	8	8	45	1	08	010	09	04	f	20.3	+0.6	61	61	1	1	9	9	1	1	Cloudy	68	0.1	0.1	
53	54	London Airport	020	08	13	0	19.7	-0.1	66	63	6	1	1	6	4	50	2	03	360	10	03	f	20.7	+0.7	59	59	6	1	8	8	01	1	Cloudy	66	0.1	0.1	
58	59	London Airport	020	07	07	0	21.0	+0.5	62	60	5	1	1	7	7	25	1	1	010	09	07	8	21.7	+0.7	59	57	6	1	8	8	12	1	Cloudy	63	0.0	0.1	
58	59	London Airport	340	06	24	0	20.2	+0.0	66	64	5	1	1	7	7	10	1	1	010	01	12	0/d	20.9	+0.3	63	62	6	1	8	8	06	1	Cloudy	68	0.0	0.2	
50	51	London Airport	340	10	40	0/r	21.2	+0.2	64	60	36	1	1	8	8	15	5	07	340	12	18	0	21.9	+0.5	62	59	6	7	8	6	07	1	Cloudy	65	0.2	0.1	
52	53	London Airport	360	02	60	0	19.5	+0.1	68	62	8	1	1	8	8	45	4	15	360	08	16	0/d	19.7	+0.3	65	63	6	1	8	8	15	08	Cloudy	71	0.1	0.4	
52	53	London Airport	310	01	81	0	20.5	-0.4	67	62	8	1	1	8	8	50	3	18	270	07	32	C	20.7	+0.2	63	62	6	1	8	8	30	05	Cloudy	70	0.0	0.1	
52	53	London Airport	280	09	80	0	20.3	+0.3	69	64	5	1	1	8	8	12	1	1	340	07	06	0	21.1	+0.2	60	60	6	1	8	8	00	1	Cloudy	65	0.0	0.2	
59	60	London Airport	020	10	64	0	20.7	+0.4	63	61	6	1	1	7	7	06	1	1	010	07	06	0	21.1	+0.2	60	60	6	1	8	8	00	1	Cloudy	65	0.0	0.2	
59	60	London Airport	360	05	80	C	20.1	+0.4	67	62	8	1	1	7	3	20	1	1	010	03	08	0	20.4	-0.2	60	59	6	1	8	7	03	02	Cloudy	63	0.0	0.1	
57	58	London Airport	010	05	24	C	20.8	+0.4	63	62	6	1	1	8	8	06	1	1	020	11	32	0	21.5	+0.6	60	58	6	1	8	8	08	02	Cloudy	64	0.0	0.1	
60	61	London Airport	010	10	40	C	19.2	+0.6	65	63	6	1	1	8	8	03	1	01	360	05	24	C	20.0	+0.2	62	61	6	9	7	4	35	2 02	Cloudy	67	0.0	0.1	
56	57	London Airport	010	06	01	C	21.1	+0.3	59	59	6	1	1	8	8	01	1	1	360	07	80	0	22.0	+0.6	57	56	6	1	8	8	30	05	Cloudy	60	0.0	0.1	
56	57	London Airport	010	10	72	C	21.2	+0.5	64	60	5	1	1	7	7	15	2	10	360	11	40	C	21.9	+0.7	60	58	6	7	7	5	10	1	Cloudy	64	0.0	0.1	
56	57	London Airport	010	18	56	0	22.0	+0.5	61	57	5	1	1	8	8	40	1	12	360	10	81	C	23.0	+0.6	62	59	5	1	8	7	60	0	Cloudy	62	0.5	0.1	
53	54	London Airport	020	08	14	0	21.0	+0.6	63	60	6	1	1	8	8	35	2	07	320	06	32	C	22.3	+0.8	62	58	8	9	7	4	50	1 20	Cloudy	65	0.0	0.1	
58	59	London Airport	040	05	64	bc	23.1	+0.5	61	53	8	1	1	5	3	35	3	25	070	18	91	bc	23.6	+0.7	60	53	1	3	9	3	30	1	Cloudy	65	0.0	0.1	
58	59	London Airport	340	08	14	0	21.2	+0.2	58	56	6	1	1	8	7	05	1	03	350	09	40	0	21.8	+0.3	60	57	6	1	8	8	14	5 09	Cloudy	60	0.0	0.1	
41	42	London Airport	080	11	16	0	20.4	+0.0	60	57	6	1	1	8	8	08	1	1	070	09	24	0	21.9	+0.1	58	57	6	1	8	8	10	0	Cloudy	62	0.5	0.1	
53	54	London Airport	350	06	14	0/r	22.1	+0.2	59	54	6	1	1	8	8	10	6	06	360	11	20	0	22.7	+0.4	58	54	6	1	8	8	10	4 08	Cloudy	57	0.0	0.1	
47	48	London Airport	340	12	56	0	21.9	+0.4	56	54	6	1	1	8	8	22	1	35	360	12	24	0	23.7	+1.0	55	54	6	1	8	8	13	1	Cloudy	56	0.0	0.1	
50	51	London Airport	090	10	81	C	24.1	+0.3	60	50	1	1	1	6	4	81	1	35	120	10	81	b	24.7	+0.5	57	51	5	1	8	1	35	0	Cloudy	62	0.0	0.1	
46	47	London Airport	040	07	81	C	23.0	+0.4	58	52	5	1	1	7	7	25	1	1	030	08	81	b	23.9	+0.5													



# Chart of Weather in the Northern Hemisphere.

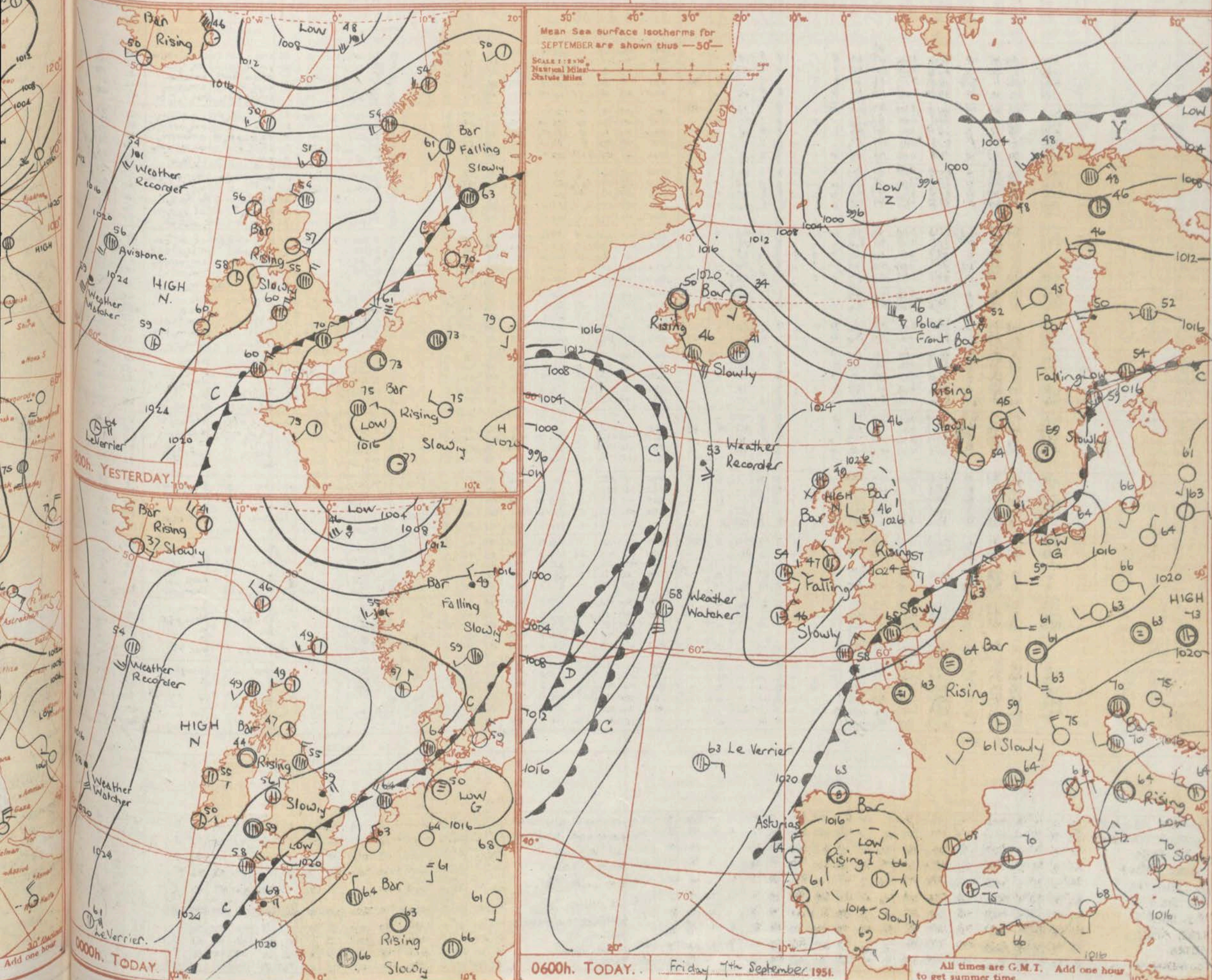




**GENERAL INFERENCE.**  
A depression west of Iceland is moving slowly east and filling. There is an anticyclone over Scotland while a weak trough of low pressure over Southern England is moving slowly south. In Southern and Eastern England and parts of the Midlands it will continue cloudy with rain in many places. The rain will mostly be slight apart perhaps from a few thunderstorms, and is expected to have largely died out by tomorrow morning. In all northern and western districts of the British Isles weather will be mainly dry with bright periods in most places. Temperatures will be about or rather below the normal for early September.

### FURTHER OUTLOOK

Dry with bright periods in most districts, but it may be mainly cloudy in Southern England.





32735

OBSERVATIONS during NIGHT

[illegible]

06h. Ships' Reports																			Height Feet above Sea
Ship	Lat. ° N.	Long. ° W.	Bar. mb.	Change in 5 hours 0-1 mb	Wind		Weather		Temp.			Visibility+	Cloud						
					Direc.	Speed	Pres.	Part	Air ° F.	° Sea	Dew Point		Form		Amount				
													Low	Med.	High	Low	Total		
WEATHER RECORDER	58° 54'	18° 54'	1016	-24	150	16	if	r	53	55	53	96	5	-	-	8	8	9 1/2	
WEATHER WATCHER	52° 24'	20° 12'	1015	-26	170	25	c	r	58	68	56	97	5	7	-	5	7	9 1/2	
LE VERRIER	45° 0'	16° 0'	1022	-13	090	08	c	c	63	67	54	97	8	-	-	8	9	6 1/2	
POLAR FRONT	66° 0'	02° 0' E	1009	+30	280	29	pr	pr	46	51	45	96	9	-	-	8	2	9 1/2	
U.S. SHIP "A"	62° 0'	33° 0'	1008	080	22	31	fr	r	50	48	49	13	7	-	-	6	6	9 1/2	
U.S. SHIP "D"	44° 0'	41° 0'	1023	+19	290	29	c	bc	64	71	52	74	5	-	-	8	1	5	
EMPRESS OF FRANCE	56° 36'	33° 0'	1000	-20	100	18	o	f	53	52	53	96	-	-	-	6	1	5	
ASTURIAS	41° 24'	09° 24'	1016	-05	360	13	b	b	64	66	62	98	5	-	-	1	1	5	
HIMALAYA	41° 54'	09° 42'	1016	-15	360	23	b	b	65	67	60	98	5	-	-	2	2	5	
ELYRIA	52° 54'	34° 6'	996	-10	210	13	b	bc	53	53	51	98	8	-	-	1	1	5	

\* Information not usually received.

† Code figure (see Introduction)

Ship  
Weather Water  
Weather Recd  
Polar Fro  
Levier  
U.S. Ship  
U.S. Ship  
U.S. Ship  
U.S. Ship  
U.S. Ship  
Syria  
U.S. Ship "E"  
↑ CLOUD  
a mile,



Saturday 8<sup>th</sup> September. 1951

OBSERVATIONS during DAY

1951

12h. Ships' Reports																			18h. Ships' Reports																			
Amount	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				
						Dir.	Speed	Pres.	Past	Air	Sea	Dew point		Form	Amount	Dir.							Speed	Pres.	Past	Air	Sea	Dew point	Form		Amount							
																																Low	Med.		High	Low	Med.	High
8 8 6 1/2	Weather Watcher	52°30'	20°18'	1014	-23	no	26	no	r	58	58	57	97	7	2	-	4	8	14	WEATHER WATCHER	52°36'	20°18'	1009	-25	170	29	0/r	r	59	59	58	96	7	2	-	7	8	17 1/2
5 7 3	Weather Recorder	58°54'	18°54'	1015	-03	160	24	o	r	55	55	54	98	5	-	-	8	8	9 1/2	WEATHER RECORDER	58°54'	19°06'	1013	-16	150	24	o	c	55	55	53	98	5	1	-	2	8	9 1/2
7 7 9 3/4	Polar Front	66°0'	2°06'	1013	+11	300	30	o	c	46	45	43	98	9	-	-	8	8	9 1/2	POLAR FRONT.	66°00'	02°00'E	1017	+17	300	28	pr	pr	48	50	44	96	9	-	-	8	8	9 1/2
8 9 6 1/2	U.S. Ship "A"	45°0'	16°0'	1022	-05	-	0	b	c	64	65	52	97	5	-	-	4	4	3	U.S. SHIP "A"	62°0'	33°0'	1009	-05	070	21	dd	cl	49	48	49	13	-	-	-	9	9	6 1/2
8 2 9 3/4	U.S. Ship "B"	62°0'	33°0'	1010	+08	060	28	f	r	50	48	49	04	-	-	-	9	9	6 1/2	U.S. SHIP "B"	52°48'	35°30'	1002	-20	330	18	b	bc	57	53	52	80	-	4	9	0	8	11
6 6 8 1/2	U.S. Ship "C"	56°30'	51°0'	1014	+08	170	23	c	c	50	47	46	80	5	-	-	7	7	3	LEVERRIER	45°0'	16°0'	1019	-10	"	0	b	b	64	64	50	97	8	3	-	2	2	1 1/2
6 1 1 1/2	U.S. Ship "D"	32°48'	35°30'	994	-09	080	15	o	r	51	48	50	27	-	2	-	8	8	1	ASSIRIA	50°12'	24°18'	1007	-10	160	18	b	bc	60	58	56	82	6	-	-	1	1	-
6 1 1 1/2	U.S. Ship "E"	44°0'	41°0'	1027	+15	300	24	b	c	64	71	53	74	5	5	-	4	5	8	IMPRESS OF FRANCE	55°18'	39°18'	1006	+40	340	18	bc	c	51	54	51	98	5	-	-	5	5	-
1 1 1 1/2	U.S. Ship "F"	50°36'	21°34'	1009	-45	170	24	r	c	59	58	59	96	7	-	-	8	8	x	ANISTONE	55°30'	12°12'	1023	+00	170	17	c	b	57	57	57	98	2	-	-	6	6	-
2 2 2 1/2	U.S. Ship "G"	35°0'	48°0'	1022	+11	-	06	bc	bc	57	79	74	80	1	-	-	x	3	3	DALEBY	42°36'	22°42'	1013	-20	130	09	rr	cl	68	70	66	97	6	-	-	0	8	-

\* Information not usually received.

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



## Chart of Weather in the Northern Hemisphere.



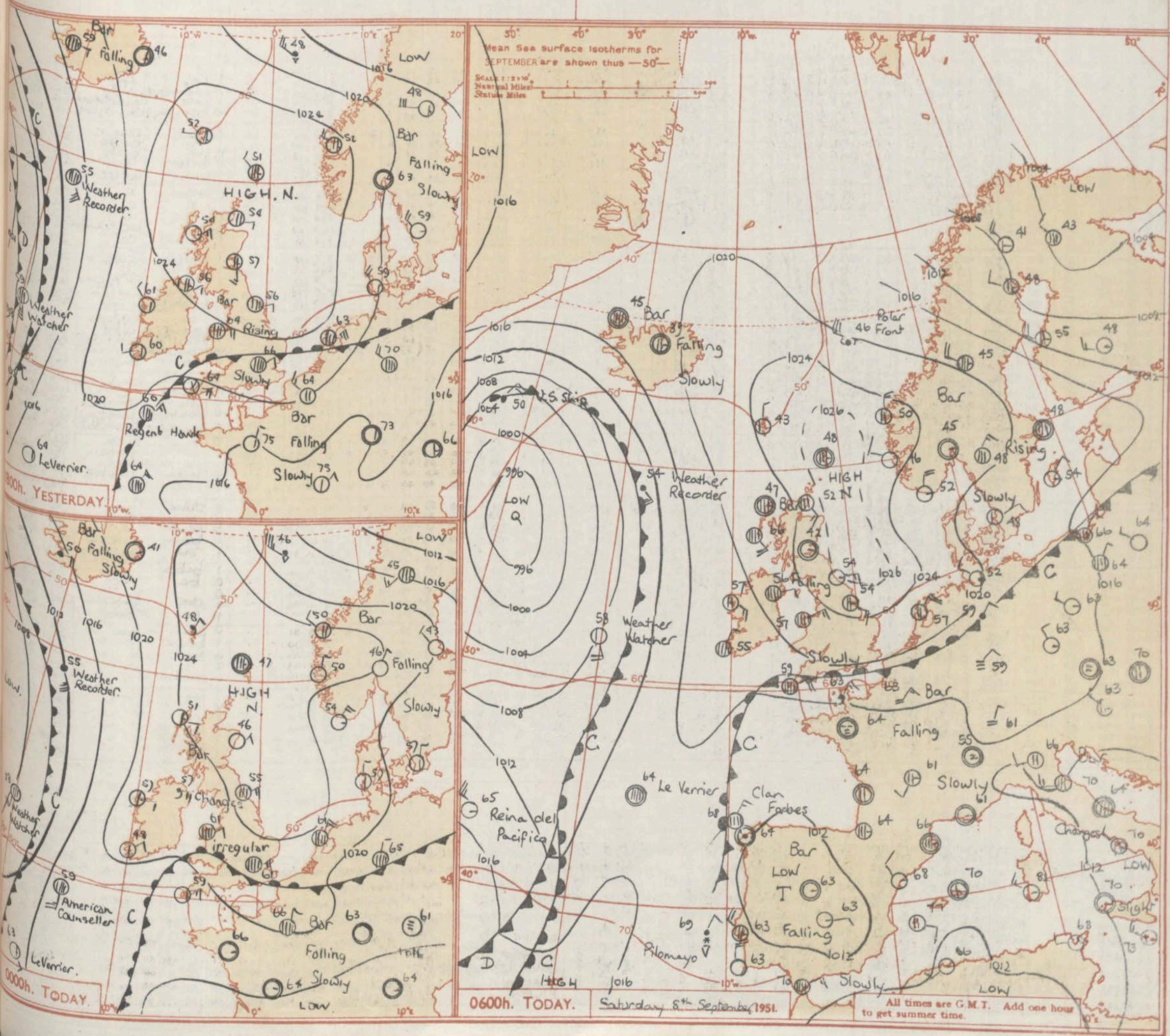


**GENERAL INFERENCE.**  
An anticyclone off East Scotland is moving slowly East-northeast. It will be dry with variable cloud and bright periods in most parts of the country, but there will be a good deal of cloud near the South Coast, and some outbreaks of thundery rain are likely in parts of Southwest England, Wales and Southern Ireland. Temperatures will be about normal.

Probably little change.

**FURTHER OUTLOOK.**

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
SCALE 1:2500  
Nautical Miles  
Statute Miles





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

OBSERVATIONS at 00hr. G.M.T. 3 <sup>rd</sup> September 1951.																OBSERVATIONS at 06hr. G.M.T. 8 <sup>th</sup> September 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Height above S.L.	Wind.		Pressure.	Temp.	Cloud.								Wind.	Speed (kts.)	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.								9 h.	State of ground.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Direction (degrees).	Speed (kts.)			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.										21 h.-03 h.	03 h.-09 h.	Min. of 24 h.	Max. of 24 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																											(1)	(2)	(3)	(4)				(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Kew ...	18	050	09	40	c	22.6	102	61	56							060	10	46	c	21.5	-0.5	59	55	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



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

Date of issue Sunday 9th September, 1951

OBSERVATIONS at 12h. G.M.T. 8th September, 1951

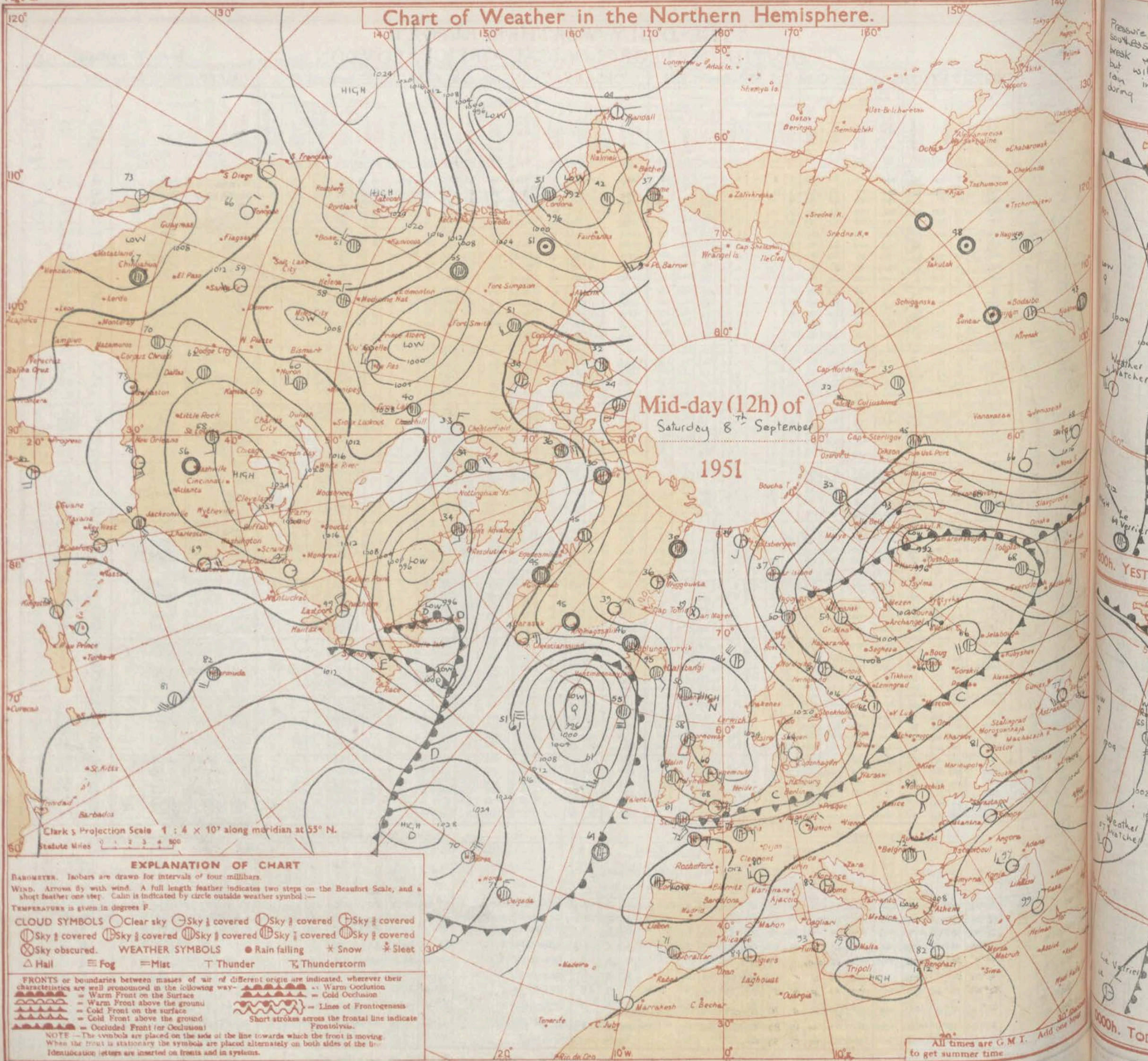
OBSERVATIONS at 18h. G.M.T. 8th September, 1951

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.).	Visibility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.		Lowest layer.															
																										Low.				Medium.	High.	Total amount.	Ht.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
London Airport	090	18	30	bc	20.2	-11	67	56	1	3	4	3	1	2	31	090	15	46	b	18.5	-09	62	52	5	3	2	2	1	30	1	cbc	bc	68	4.9	-					
London Heathrow	070	15	48	c	20.4	-09	68	54	1	3	1	1	25	060	13	80	bc	18.2	-11	64	53	5	3	2	2	1	26	1	0	0	cm, bz, bcy	cbcb	70	3.0	-					
London Gatwick	080	16	81	c	19.9	-03	63	56	5	1	1	1	30	030	15	80	c	17.7	-11	58	52	5	7	5	5	20	1	0	0	0	cm, bz, bcy	cbcb	65	3.0	-					
London Luton	050	17	40	0	19.6	-03	63	58	5	1	1	1	13	070	15	81	b	17.1	-20	60	53	5	4	2	1	65	1	15	0	0	cm, bz, bcy	cbcb	67	0.6	-					
London Stansted	090	13	32	0	19.1	-05	61	59	5	1	1	1	13	080	10	81	bc	16.6	-04.2	54	56	5	4	2	2	30	1	0	0	0	cm, bz, bcy	cbcb	66	2.7	-					
London Southend	090	10	40	0	20.3	-02	61	57	6	1	1	1	18	070	15	64	b	17.1	-08	64	58	5	3	1	1	83	1	0	0	0	cbc	bc	68	2.4	-					
London West Ham	040	6	81	bc	21.8	-02	63	52	5	1	1	1	25	020	10	81	c	19.8	-11	60	50	5	1	6	6	30	1	0	0	0	bc, bc	bc, bc	64	8.1	-					
London Wrotham	020	13	72	bc	22.2	-02	63	51	5	1	1	1	30	030	13	80	c	20.3	-04	58	49	5	1	7	7	18	1	0	0	0	b, bc	b, bc	63	6.3	-					
London Wrotham	040	17	82	bc	22.9	-02	64	50	1	1	1	1	25	050	15	82	c	21.0	-05	56	46	5	1	7	7	25	1	0	0	0	bc, bc	bc, bc	61	8.0	-					
London Wrotham	050	12	82	b	21.2	-04	64	52	1	1	1	1	25	060	07	81	b	20.5	-05	59	49	5	1	2	2	35	1	0	0	0	bc, bc	bc, bc	66	9.9	-					
London Wrotham	070	16	81	bc	21.3	-08	65	55	1	1	1	1	30	060	08	81	b	19.4	-09	60	50	5	1	1	1	40	1	0	0	0	cbc	bc	66	10.1	-					
London Wrotham	080	13	81	b	21.5	-12	63	52	5	1	1	1	25	080	11	81	b	20.1	-06	59	51	5	4	1	1	84	1	30	1	0	0	cb, bc	bc	65	9.8	-				
London Wrotham	070	16	81	bc	22.3	-05	61	52	5	1	1	1	30	070	13	82	b	20.6	-05	56	49	5	1	2	2	25	1	0	0	0	cb, bc	bc, bc	61	10.2	-					
London Wrotham	060	12	82	bc	23.1	-13	61	52	1	3	1	1	35	070	08	81	b	21.5	-05	56	49	5	1	1	1	30	1	0	0	0	bc, bc	bc, bc	63	9.6	-					
London Wrotham	070	10	81	c	21.0	-12	65	58	5	1	1	1	30	070	09	81	c	18.7	-10	63	56	5	1	7	7	35	1	0	0	0	bc, bc	bc, bc	67	3.3	-					
London Wrotham	100	13	72	b	22.2	-07	65	52	6	1	1	1	12	080	08	81	b	20.0	-09	62	53	5	1	0	0	0	0	1	0	0	0	bc, bc	bc, bc	67	9.1	-				
London Wrotham	070	12	80	c	19.9	-10	65	57	8	1	1	1	30	040	11	81	bc	16.9	-09	65	56	5	3	4	5	81	1	0	0	0	bc, bc	bc, bc	68	2.2	-					
London Wrotham	100	25	32	bc	19.9	-19	61	59	6	1	1	1	10	090	17	32	bc	13.7	-12	53	58	5	1	5	5	30	1	0	0	0	bc, bc	bc, bc	63	1.9	-					
London Wrotham	080	08	56	bc	18.1	-08	63	53	5	1	1	1	15	080	08	40	c	15.9	-04	64	58	5	1	5	5	30	1	0	0	0	bc, bc	bc, bc	65	0.3	-					
London Wrotham	070	16	64	0	16.1	-17	65	58	5	1	1	1	18	090	14	24	c	13.9	-10	63	58	5	3	7	6	10	1	0	0	0	bc, bc	bc, bc	66	0.7	-					
London Wrotham	080	24	30	0	15.2	-21	60	59	6	1	1	1	08	100	22	30	0	13.3	-12	60	58	5	1	8	8	06	1	0	0	0	bc, bc	bc, bc	61	4	-					
London Wrotham	100	17	08	0	14.6	-13	61	59	6	1	1	1	03	120	17	04	0	12.3	-02	60	50	5	1	9	9	03	1	0	0	0	bc, bc	bc, bc	61	0.0	-					
London Wrotham	060	20	35	bc	16.6	-12	62	62	1	1	1	1	00	080	18	09	0	12.3	-21	61	60	5	1	9	9	03	1	0	0	0	bc, bc	bc, bc	62	0.0	-					
London Wrotham	120	10	80	bc	19.1	-05	63	55	5	7	1	1	30	080	10	81	c	16.3	-14	63	55	5	7	7	7	80	1	0	0	0	bc, bc	bc, bc	66	1.6	-					
London Wrotham	110	08	64	c	19.0	-08	63	58	5	7	1	1	25	110	08	80	bc	16.2	-09	64	59	5	7	5	5	81	2	35	0	0	bc, bc	bc, bc	67	2.2	-					
London Wrotham	340	05	40	0	20.1	-04	65	60	5	1	1	1	50	070	08	80	bc	17.6	-10	65	59	5	7	5	5	65	1	0	0	0	bc, bc	bc, bc	70	4.0	-					
London Wrotham	120	14	48	b	22.2	-07	64	49	1	1	1	1	0	100	12	72	b	20.8	-02	60	47	5	1	5	5	65	1	0	0	0	bc, bc	bc, bc	65	10.0	-					
London Wrotham	100	12	48	c	22.5	-06	63	55	5	3	1	1	80	090	15	40	b	20.2	-06	59	51	5	3	1	1	80	1	0	0	0	bc, bc	bc, bc	67	3.6	-					
London Wrotham	080	16	81	c	23.5	-04	61	50	1	3	1	1	30	090	12	81	b	21.4	-06	59	51	5	3	2	1	50	1	0	0	0	bc, bc	bc, bc	65	5.0	-					
London Wrotham	090	12	80	c	24.0	-04	61	54	5	1	1	1	30	080	12	82	b	22.4	-04	57	48	5	1	1	1	50	1	0	0	0	bc, bc	bc, bc	63	10.2	-					
London Wrotham	140	10	80	b	24.4	-00	61	48	1	1	1	1	36	140	10	64	b	22.8	-04	57	45	5	1	2	2	35	1	0	0	0	bc, bc	bc, bc	62	10.9	-					
London Wrotham	070	08	83	c	24.5	-07	59	49	5	1	1	1	40	110	09	82	c	22.7	-04	57	49	5	1	2	2	35	1	0	0	0	bc, bc	bc, bc	63	10.9	-					
London Wrotham	090	07	80	bc	25.3	-02	60	48	1	1	1	1	32	110	10	80	bc	23.9	-06	56	46	5	1	3	3	30	1	0	0	0	bc, bc	bc, bc	60	11.3	-					
London Wrotham	180	11	81	b	25.0	-04	61	45	1	3	1	1	15	130	10	82	b	23.5	-06	56	47	5	3	1	1	40	1	0	0	0	bc, bc	bc, bc	62	9.9	-					
London Wrotham	110	05	81	c	23.8	-04	58	49	5	7	1	1	32	100	07	64	b	23.1	-08	56	49	5	1	1	1	40	1	0	0	0	bc, bc	bc, bc	60	3.3	-					
London Wrotham	100	10	82	0	23.4	-02	61	48	5	1	1	1	50	120	09	48	c	20.9	-12	63	54	5	1</																	



## Chart of Weather in the Northern Hemisphere.



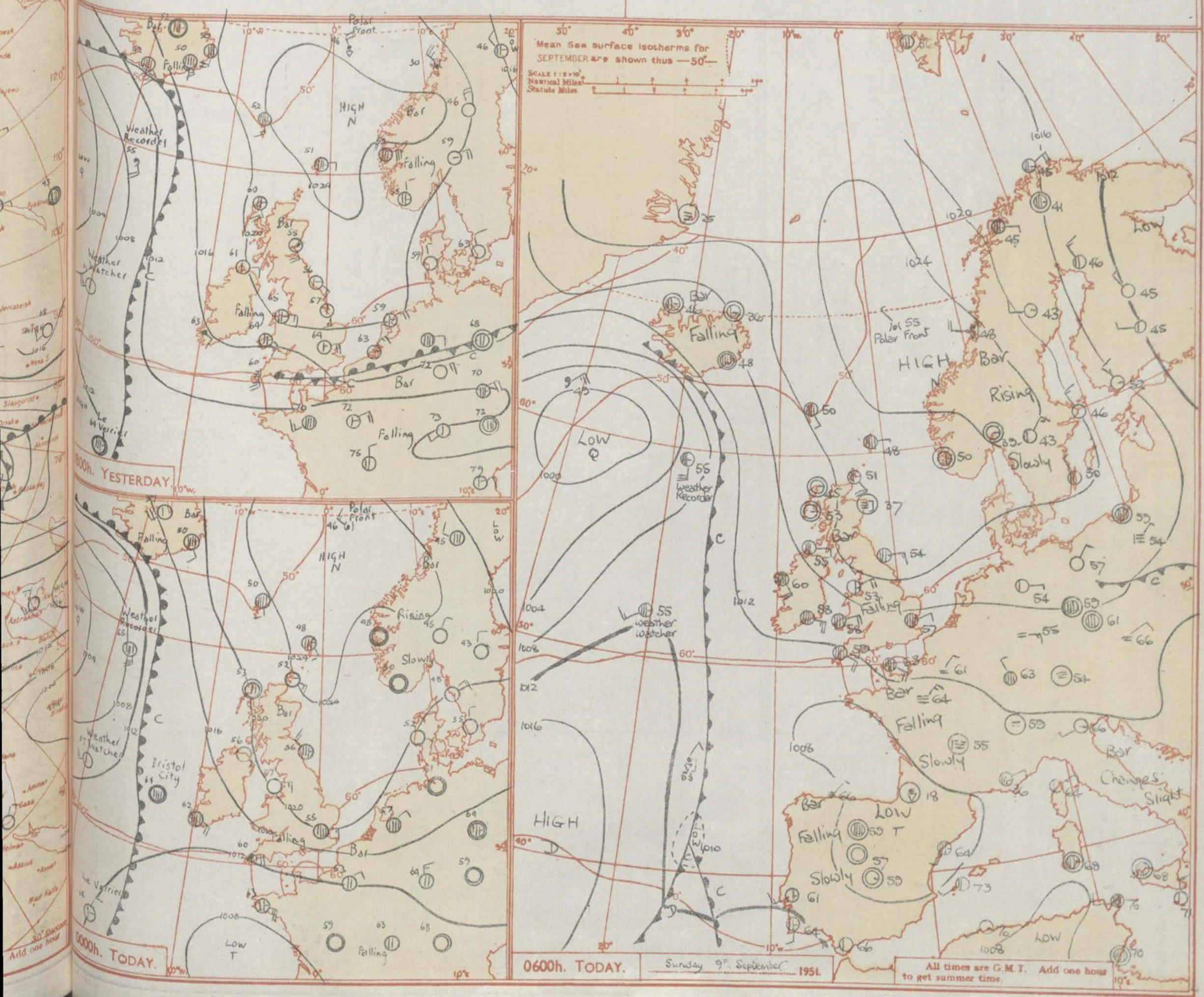


# GENERAL INFERENCE.

Pressure is high to the Northeast of the country, and an east to southeast stream of air covers the country. Cloud will probably break up this afternoon in many places, to give sunny periods, but will be maintained in the Southwest, with outbreaks of thundery rain in that area. It is likely to become generally cloudy again during tonight. Temperatures will be about normal.

# FURTHER OUTLOOK.

Thundery rain in the Southwest may extend slowly Northeast into the country; otherwise little change.





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

OBSERVATIONS at 00hr. G.M.T. 3 <sup>rd</sup> September 1951																OBSERVATIONS at 06hr. G.M.T. 9 <sup>th</sup> September 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Speed (kts.)	Visiblty.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.						9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.										Ht.	Ht.	Ht.	Ht.	Ht.	Ht.			Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.



32799

Monday 10<sup>th</sup> September 1951

OBSERVATIONS at 18h. G.M.T. 9th September 1951

## OBSERVATIONS during DAY

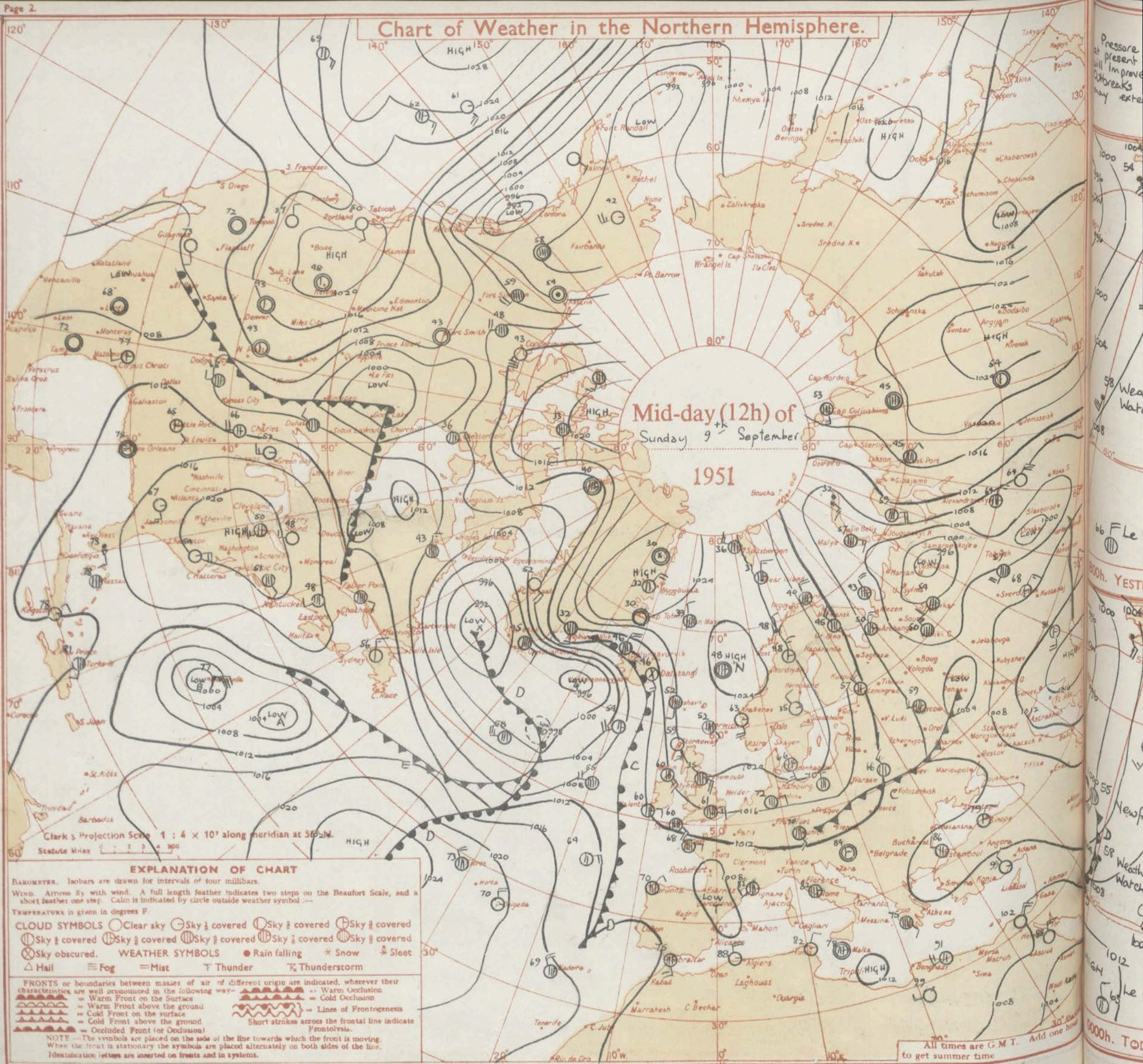
12h. Ships' Reports															18h. Ships' Reports																										
Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud			Height ft. of waves	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud			Height ft. of waves									
						Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew Point	Form	Amount							Low	Med.	High	Low	Med.	High		Low	Med.	High		Low	Med.	High	Low	Med.	High	Low	Med.	High
7	W. Front	48°24'	13°20'	1011	+00	340	10	of	c	62	64	59	96	5	-	-	8	8	6 1/2	WEATHER RECORDER	59°01'	18°54'	1005	-01	180	14	bc	bc	54	55	49	98	2	3	-	5	5	6 1/2			
7	Weather Front	66°01'	20°06'	1023	+10	-	0	c	c	48	52	44	98	5	-	-	7	7	3	WEATHER WATCHER	52°42'	20°06'	1008	-15	190	18	ir	r	58	59	55	98	4	7	-	8	8	6 1/2			
6	Weather Recorder	82°26'	20°01'	1011	-12	200	13	0	pr	55	59	52	98	5	7	-	6	8	6 1/2	POLAR FRONT	66°01'	02°06'	1025	-08	-	0	cd	c	46	51	45	98	5	-	-	7	7	5			
6	U.S. Ship "C"	59°01'	18°54'	1005	-04	190	20	bc	bc	54	53	52	98	1	7	7	2	3	6 1/2	LE VERRIER	45°01'	16°01'	1013	+07	860	12	c	c	66	67	57	97	8	-	2	4	6	5			
8	U.S. Ship "D"	52°48'	35°20'	1001	+10	260	12	0	c	57	53	53	64	5	-	-	8	8	6 1/2	U.S. SHIP 'A'	62°01'	36°01'	995	-20	010	11	id	d	50	50	50	02	-	-	-	9	9	3			
8	U.S. Ship "A"	44°01'	41°01'	1018	+06	230	20	c	c	72	67	70	74	8	-	1	4	6	5	U.S. SHIP 'D'	44°01'	41°01'	1017	73	210	14	0	c	72	66	70	64	5	-	7	1	8	3			
7	U.S. Ship "A"	62°01'	30°01'	999	-02	030	15	c	bc	50	50	48	98	5	-	-	7	7	3	U.S. SHIP 'C'	52°48'	35°30'	1002	+01	250	16	c	c	57	53	53	64	5	-	6	1	7	5			
7	U.S. Ship "A"	45°01'	16°01'	1013	-05	020	12	bc	c	64	67	55	97	8	-	-	4	4	5	GRANFORD	54°18'	14°48'	1010	+00	310	05	0	c	59	54	53	97	4	2	-	4	8				
7	U.S. Ship "A"	43°36'	15°24'	1013	+03	260	15	c	bc	65	66	58	99	2	3	1	3	6	x	YOMA	42°01'	09°30'	1011	+00	210	05	b	b	72	68	64	98	1	-	9	1	1				
4	U.S. Ship "A"	55°26'	17°01'	1010	-09	240	07	c	bc	57	60	51	99	5	3	-	6	6	x	DELILIAN	58°54'	29°48'	998	+15	170	17	ir	r	53	54	53	96	6	-	-	8	8	6 1/2			

\* 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.



Pressure at present will improve outbreaks may extend

58 Weather Watch

66 F Le

1000h. YEST

1000 1004

75

76

55

Newf

58 Weather Watch

1000h. TOD

1012

1004

30°

1000h. TOD

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

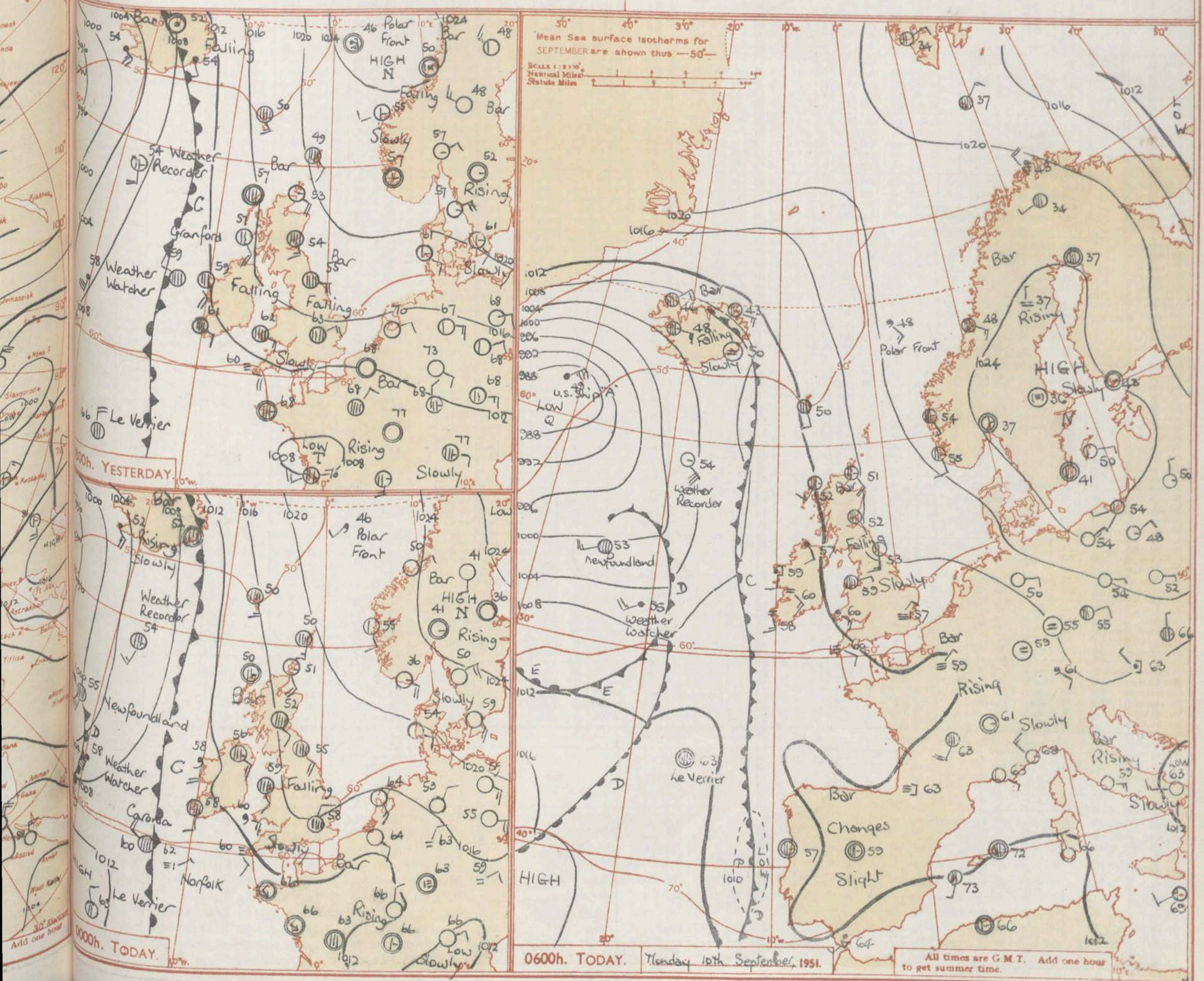


GENERAL INFERENCE.

Pressure is high to the northeast of the British Isles. Dull, foggy weather at present affecting many central and eastern parts of England and Scotland will improve somewhat later this morning and this afternoon but will return tonight. Outbreaks of thundery rain will continue to affect most western districts, and may extend a little eastwards tonight. Temperatures will be about normal.

FURTHER OUTLOOK.

Similar to today, but with a chance of some thundery outbreaks in eastern districts later.



0600h. TODAY. Monday 10th September, 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. 10th September, 1951

OBSERVATIONS at 06hr. G.M.T. 10th September, 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.).	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+	Present Weather.	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.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																													Low.			Medium.	High.		Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	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	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560



OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue *Tuesday 11th September.* 1951

1951.

## OBSERVATIONS during DAY

[illegible]

### 18h. Ships' Reports

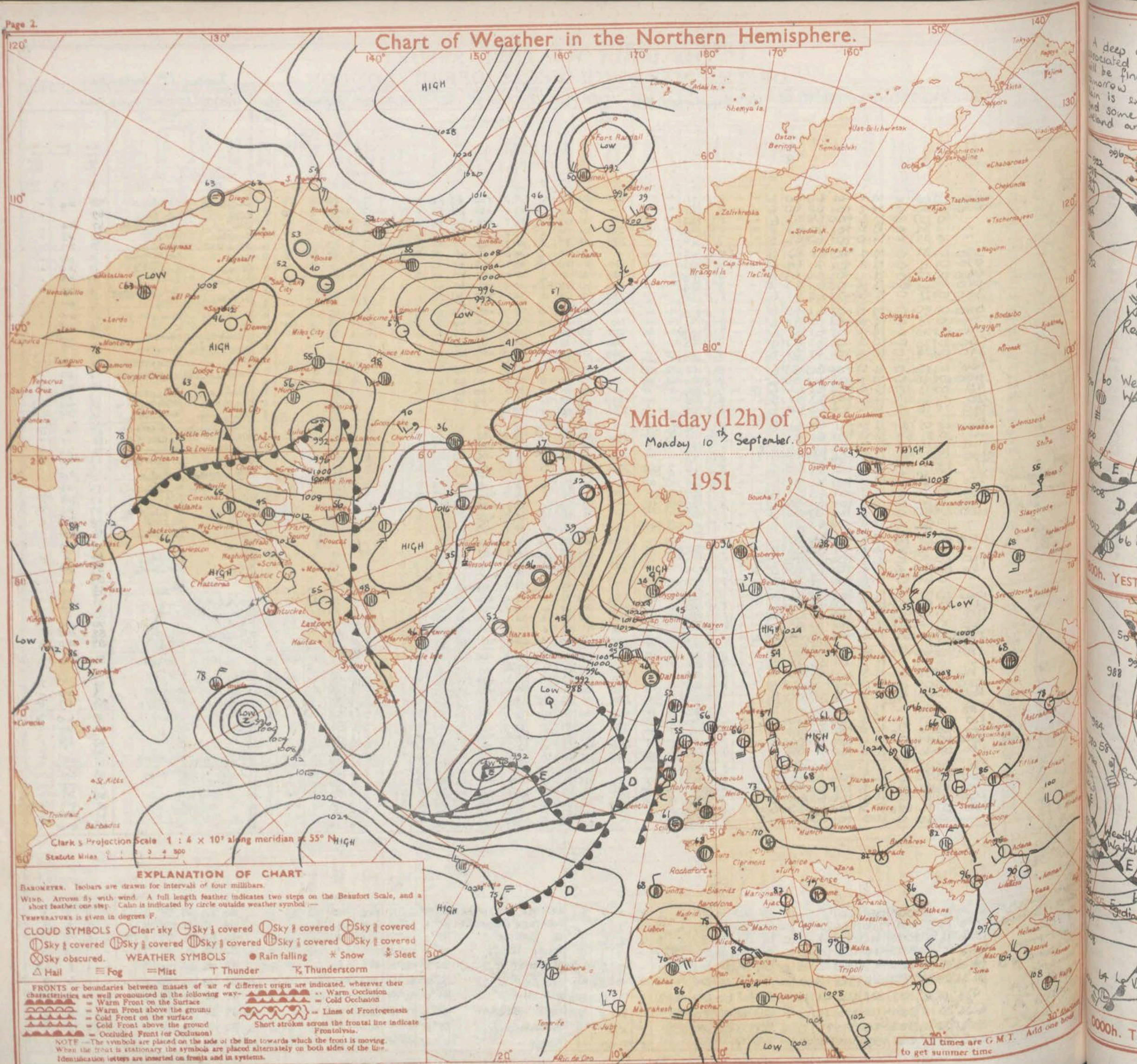
Amount				Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind				Weather				Temp.				Visibility	Cloud					Height of waves ft.																		
High	Low	Total	ft.						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Form	Amount				Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours		Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Cloud				Height of waves ft.				
																		Low	Med.	High																	Low	Total	Form	Amount		Form	Amount	Form	Amount
1	1	2	6 1/2	Weather Watcher	52° 30'	20° 18'	1002	+09	230	18	C	r	58	59	51	58	5	4	8	1	7	6 1/2	WEATHER WATCHER	52° 18'	20° 18'	1002	-41	170	23	b	c	60	60	55	57	5	7	-	3	8	8				
8	8	16	1 1/2	Weather Recorder	59° 0'	19° 0'	997	-26	160	23	C	bc	58	58	54	57	6	-	-	7	7	8	WEATHER RECORDER	59° 0'	19° 0'	997	+03	190	17	O	c	54	55	50	58	5	1	-	8	8	5				
7	7	14	3	Le Verrier	45° 0'	16° 0'	1013	+10	240	02	C	C	68	66	59	57	8	7	2	4	6	LE VERRIER	45° 0'	16° 0'	1014	-04	220	08	C	C	66	66	59	57	8	7	2	4	7	3					
7	7	14	9 1/2	Polar Front	66° 0'	2° 0'	1019	-14	120	14	C	C	50	50	46	59	5	-	-	7	7	3	POLAR FRONT	66° 0'	02° 0'	1015	-14	220	15	C	C	52	51	46	59	7	-	-	7	7	3				
8	8	16	1 1/2	Foundland	54° 36'	26° 34'	999	-07	250	12	O	C	54	56	46	58	2	1	-	2	8	X	U.S. SHIP 'A'	62° 0'	33° 0'	984	-31	010	18	bc	r	49	48	49	74	7	-	-	8	8	6 1/2				
5	0	3	-	Moria	58° 36'	29° 34'	999	-24	190	19	O	C	53	54	47	58	-	7	-	0	8	X	U.S. SHIP 'C'	52° 48'	35° 30'	993	+00	300	25	C	bc	51	53	44	80	2	-	-	6	6	8				
-	4	8	-	Port Hobart	43° 6'	15° 36'	1003	+08	320	02	O	C	65	68	60	59	2	3	-	7	8	9 1/2	U.S. SHIP 'D'	44° 0'	40° 54'	1015	+26	310	22	C	C	64	65	54	64	1	-	6	1	6	14				
-	1	1	-	Ship "A"	62° 36'	33° 18'	991	-19	080	21	O	F	49	48	47	80	5	-	-	8	8	8	PORT HOBART	42° 6'	17° 18'	1015	+02	-	0	O	bc	64	68	60	99	5	-	-	8	8	5				
-	8	8	-	Ship "C"	52° 48'	35° 30'	993	-40	270	12	O	C	55	53	45	74	8	-	-	8	8	X	CAIRN VALONA	58° 54'	4° 12'	1004	-21	150	18	O	bc	56	57	53	97	5	-	-	8	8	3				
-	8	8	-	Ship "D"	44° 0'	41° 0'	1008	+59	310	14	C	r	66	67	64	64	-	-	-	8	0	6	2 1/2	BISCOE	47° 30'	07° 24'	1014	+00	200	02	bc	bc	67	64	60	98	9	-	-	5	5				

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## Chart of Weather in the Northern Hemisphere.



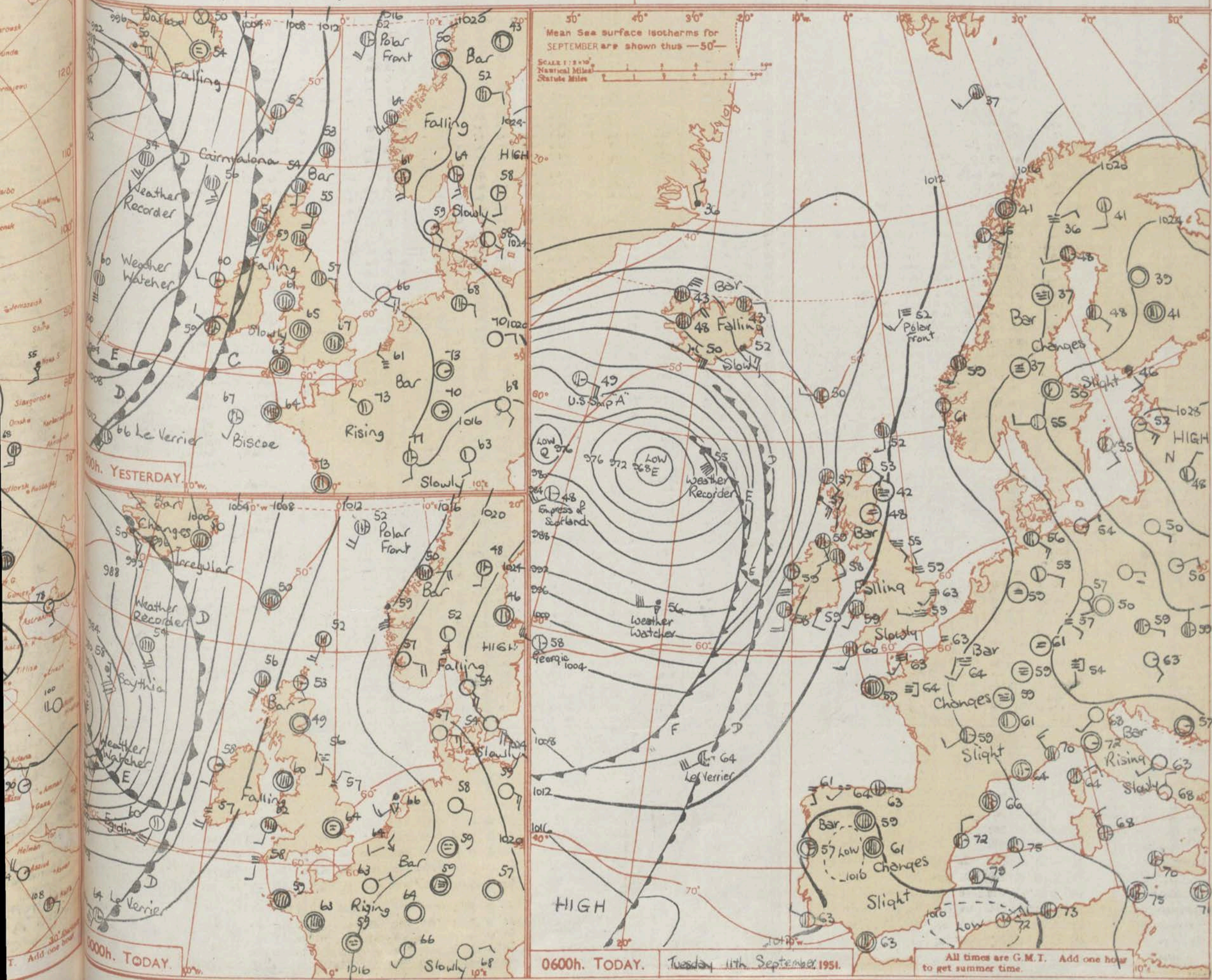


### GENERAL INFERENCE.

A deep depression west of Scotland is moving north slowly, and an associated trough of low pressure is moving towards the British Isles. It will be fine and warm today in the midlands and Eastern England but tomorrow morning will be dull and there may be thundery rain in places. Rain is expected to spread across Ireland and Scotland today, reaching Wales and some western areas of England tonight but giving way to showers in Ireland and much of Scotland tonight and tomorrow morning.

## FURTHER OUTLOOK

Fair periods but also some rain or showers in many places.





Station  
(For height  
see

OBSERVATIONS during NIGHT

[illegible]

### 06h. Ships' Reports

Ship  
Weather Wa  
Weather Re  
Verrier  
lar From  
S. Ship  
Machine  
S. Ship  
S. Ship  
Master  
Titanic

\* Information not usually received.

† Code figure (see Introduction)



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

Date of issue Wednesday 12<sup>th</sup> September 1951

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

OBSERVATIONS at 18h. G.M.T. 11<sup>th</sup> September 1951

OBSERVATIONS during DAY

Temperature		Rain	Wind		Pressure	Temp.	Cloud				Wind	Temp.	Cloud				21 h.	Weather.			Max. Temp. 09h-21h	Sun-shin.	Rain 09h-21h.			
21 h.-09 h.	09h.-21h.		Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees)			Speed (kts.)	Form.	Main layer.	Lowest layer.		09h. to 15h.	15h. to 21h.							
(41)	(42)	(43)	(1)	(2)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)		
58	51	TR	240	05	14.5	68	6	6	7	7	41	6	07	180	07	46	bc	13.7	+02	67	62	5	3	1	5	4
57	52	TR	190	10	14.7	68	7	7	7	7	41	6	07	190	11	40	bc	13.7	+09	68	63	5	3	1	5	4
57	54	TR	150	04	14.5	68	7	7	7	7	41	6	07	230	03	32	bc	14.5	-02	64	62	5	3	1	5	4
59	53	TR	200	06	14.7	68	7	7	7	7	41	6	07	230	02	20	bc	14.1	-01	63	60	5	3	1	5	4
56	53	TR	210	05	14.4	68	7	7	7	7	41	6	07	200	06	48	bc	14.1	-00	62	58	5	3	1	5	4
56	53	TR	160	07	14.8	68	7	7	7	7	41	6	07	170	10	12	bc	13.9	-01	67	64	5	3	1	5	4
59	53	TR	210	04	14.7	68	7	7	7	7	41	6	07	160	12	16	bc	14.0	-02	65	61	5	3	1	5	4
61	54	TR	200	11	13.7	68	7	7	7	7	41	6	07	200	12	28	bc	12.2	-01	69	61	5	3	1	5	4
55	50	TR	100	09	13.7	68	7	7	7	7	41	6	07	200	05	40	bc	12.7	-00	71	63	5	3	1	5	4
55	50	TR	250	12	13.9	68	7	7	7	7	41	6	07	220	08	80	bc	12.6	-01	68	59	5	3	1	5	4
56	51	TR	200	10	13.3	68	7	7	7	7	41	6	07	220	08	56	bc	12.0	+01	66	58	5	3	1	5	4
59	54	TR	230	07	13.0	68	7	7	7	7	41	6	07	210	11	64	b	11.9	-01	67	59	5	3	1	5	4
54	53	TR	200	07	12.7	68	7	7	7	7	41	6	07	200	07	40	b	11.6	-01	67	55	5	3	1	5	4
59	54	TR	210	10	13.3	68	7	7	7	7	41	6	07	190	08	80	c	12.5	-02	66	59	5	3	1	5	4
59	54	TR	230	08	12.3	68	7	7	7	7	41	6	07	210	10	80	c	11.6	+04	65	53	5	3	1	5	4
59	54	TR	200	10	13.0	68	7	7	7	7	41	6	07	230	08	80	bc	12.2	-01	64	59	5	3	1	5	4
59	54	TR	180	05	13.8	68	7	7	7	7	41	6	07	200	08	80	c	13.5	-05	60	56	5	3	1	5	4
56	56	TR	180	12	13.5	68	7	7	7	7	41	6	07	180	11	81	c	12.6	+02	62	55	5	3	1	5	4
57	57	TR	180	12	13.5	68	7	7	7	7	41	6	07	160	10	80	c	12.5	-01	60	56	5	3	1	5	4
57	57	TR	200	15	13.3	68	7	7	7	7	41	6	07	200	09	80	c	12.4	-02	61	54	5	3	1	5	4
58	57	TR	180	14	13.4	68	7	7	7	7	41	6	07	190	14	56	c	11.4	-01	61	58	5	3	1	5	4
58	57	TR	180	10	13.3	68	7	7	7	7	41	6	07	200	10	03	bc	14.2	-05	63	61	5	3	1	5	4
58	57	TR	180	15	13.3	68	7	7	7	7	41	6	07	190	15	81	c	10.5	-05	60	55	5	3	1	5	4
58	57	TR	200	14	13.3	68	7	7	7	7	41	6	07	210	14	81	c	11.7	-05	62	57	5	3	1	5	4
59	57	TR	210	19	13.0	68	7	7	7	7	41	6	07	190	21	64	bc	09.3	-05	62	57	5	3	1	5	4
59	57	TR	230	11	11.8	68	7	7	7	7	41	6	07	200	10	64	bc	11.3	+05	64	52	5	3	1	5	4
59	57	TR	210	10	11.8	68	7	7	7	7	41	6	07	200	08	80	bc	09.9	-05	63	56	5	3	1	5	4
56	54	TR	210	18	10.6	68	7	7	7	7	41	6	07	220	14	81	c	09.1	-02	62	56	5	3	1	5	4
57	53	TR	160	11	12.2	68	7	7	7	7	41	6	07	190	11	48	b	10.9	-01	66	59	5	3	1	5	4
57	53	TR	180	06	12.7	68	7	7	7	7	41	6	07	270	12	24	b	11.3	-03	69	61	5	3	1	5	4
56	49	TR	240	10	11.4	68	7	7	7	7	41	6	07	240	05	40	b	09.6	-04	66	60	5	3	1	5	4
55	43	TR	140	04	11.0	68	7	7	7	7	41	6	07	230	10	24	b	09.8	-03	62	59	5	3	1	5	4
51	46	TR	140	03	10.8	68	7	7	7	7	41	6	07	230	12	80	c	07.4	-04	62	54	5	3	1	5	4
52	48	TR	200	14	10.9	68	7	7	7	7	41	6	07	190	16	80	c	08.6	-05	58	55	5	3	1	5	4
52	48	TR	180	16	10.1	68	7	7	7	7	41	6	07	170	18	64	c	06.7	-10	62	55	5	3	1	5	4
56	48	TR	180	16	10.0	68	7	7	7	7	41	6	07	200	17	32	bc	08.6	-12	59	57	5	3	1	5	4
56	48	TR	180	17	10.2	68	7	7	7	7	41	6	07	200	17	48	bc	08.5	-08	59	58	5	3	1	5	4
56	48	TR	160	21	10.4	68	7	7	7	7	41	6	07	160	23	24	bc	01.6	-09	58	56	5	3	1	5	4
57	46	TR	160	23	10.0	68	7	7	7	7	41	6	07	180	26	09	bc	09.5	-13	57	57	5	3	1	5	4
55	54	TR	180	20	10.3	68	7	7	7	7	41	6	07	190	17	72	bc	00.7	-14	58	54	5	3	1	5	4
55	54	TR	180	05	10.3	68	7	7	7	7	41	6	07	230	02	82	bc	02.0	-08	59	53	5	3	1	5	4
52	47	TR	200	14	10.3	68	7	7	7	7	41	6	07	180	02	64	bc	02.4	-10	58	54	5	3	1	5	4
41	37	TR	160	09	10.2	68	7	7	7	7	41	6	07	190	14	40	c	06.2	-06	62	55	5	3	1	5	4
52	43	TR	160	09	10.2	68	7	7	7	7	41	6	07	170	12	64	bc	06.8	-03	61	54	5	3	1	5	4
52	43	TR	160	10	10.5	68	7	7	7	7	41	6	07	200	12	64	c	04.0	-04	61	53	5	3	1	5	4
51	49	TR	170	10	10.3	68	7	7	7	7	41	6	07	190	10	78	bc	06.7	-11	53	53	5	3	1	5	4
52	49	TR	170	07	10.3	68	7	7	7	7	41	6	07	200	07	78	bc	02.2	+17	59	53	5	3	1	5	4
57	52	TR	180	21	10.1	68	7	7	7	7	41	6	07	180	21	54	bc	01.1	-10	60	56	5	3	1	5	4
59	57	TR	180	12	10.0	68	7	7	7	7	41	6	07	170	12	44	bc	05.0	-00	59	58	5	3	1	5	4
59	54	TR	130	13	10.1	68	7	7	7	7	41	6	07	130	13	44	bc	02.0	-11	58	57	5	3	1	5	4
58	54	TR	220	13	10.2	68	7	7	7	7	41	6	07	200	09	50	bc	03.4	-13	60	59	5	3	1	5	4
57	56	TR	160	03	10.8	68	7	7	7	7	41	6	07	190	08	81	bc	06.9	-03	60	55	5	3	1	5	4
57	56	TR	180	18	10.3	68	7	7	7	7	41	6	07	280	14	36	bc	04.8	+06	56	54	5	3	1	5	4
56	54	TR	190	23	10.3	68	7	7	7	7	41	6	07	220	04	81	bc	05.5	+02	57	54	5	3	1	5	4
58	55	TR	190	18	10.3																					

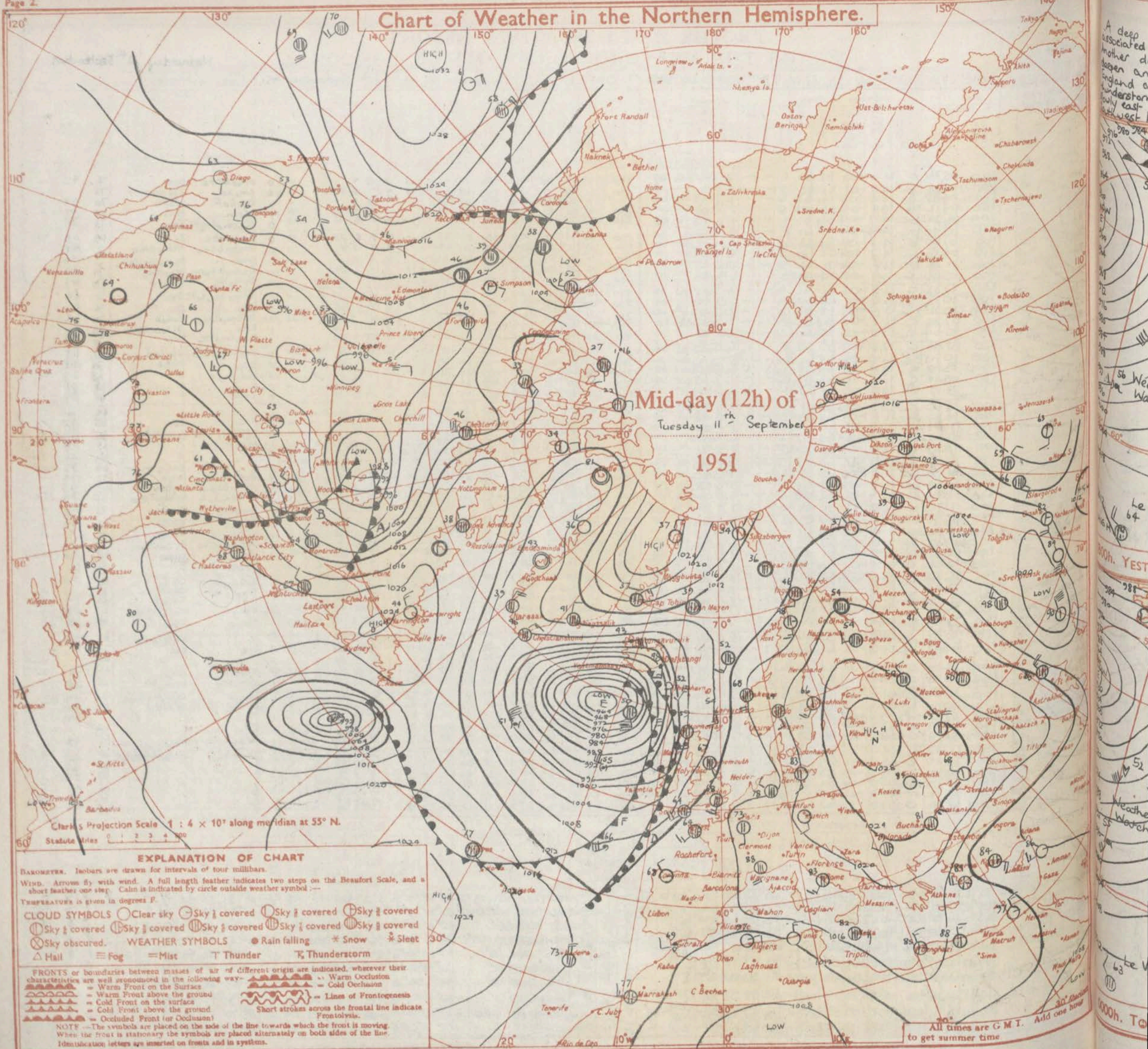
12h. Ships' Reports

18h. Ships' Reports

Cloud		Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.		Visibility	Cloud		Height ft. of waves					
Amount							Dir.	Speed		Pres.	Past		Air °F	Sea °F		Dew °F	Point	Form		Amount
High	Low																	Low	Med.	
7	7	Weather Watcher	52° 18'	20° 6'	995	+09	25	030	jp	pr	55	59	49	98	2	6	-	4	6	14
8	8	Weather Recorder	59° 12'	18° 21'	1020	+04	180	56	pr	pr	50	53	47	96	7	-	-	7	7	25 1/2
9	9	Star Front	43° 0'	16° 0'	1005	-02	230	26	bc	bc	66	66	64	96	6	-	-	8	8	5
3	5	U.S. Ship "A"	66° 0'	2° 3'	1011	+03	220	09	c	c	52	52	50	97	6	-	-	7	7	9
5	5	Machine	62° 0'	3° 0'	986	-26	010	30	c	c	49	48	47	74	7	-	-	8	8	9 1/2
6	6	U.S. Ship "C"	39° 45'	33° 48'	1020	+02	260	03	bc	bc	77	77	71	98	2	6	-	2	4	5
3	3	U.S. Ship "D"	52° 48'	35° 30'	980	+10	290	46	jp	pr	51	53	42	64	2	-	-	7	7	22 1/2
3	3	Dunster	44° 18'	41° 24'	1017	-04	270	05	bc	bc	71	58	64	64	7	2	-	5	8	3
6	6	Orcaes	42° 24'	10° 24'	1036	+00	360	08	bc	bc	70	68	60	99	1	-	-	1	1	X
3	3	Orcaes	48° 45'	30° 0'	1016	-04	270	24	jp	pr	60	65	54	98	2	1	-	5	6	9 1/2
</																				



# Chart of Weather in the Northern Hemisphere.



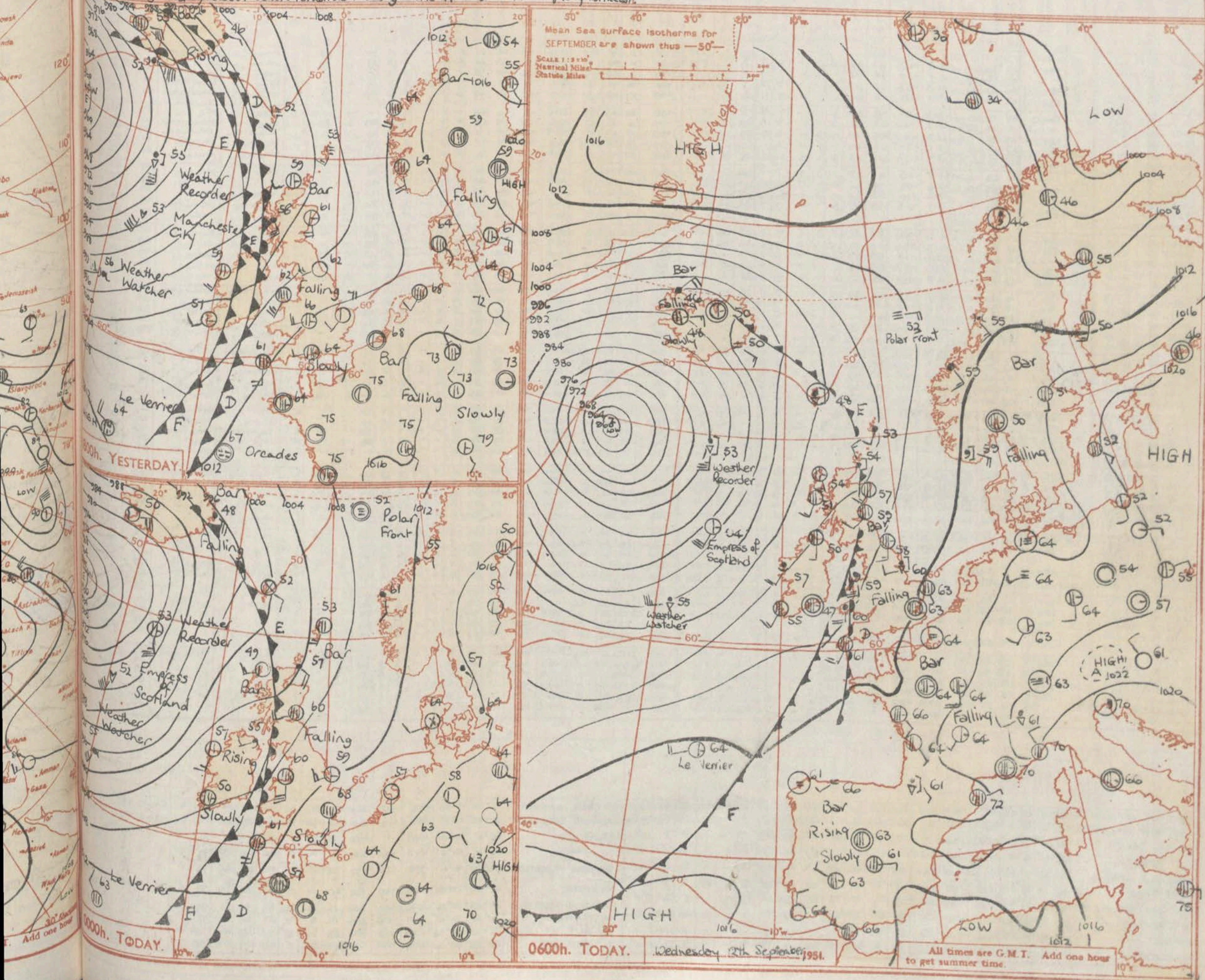


# GENERAL INFERENCE.

# FURTHER OUTLOOK.

A deep depression to the southwest of Iceland is almost stationary and an associated trough of low pressure is moving slowly east across the British Isles. Another depression is developing to the north of the Azores and is expected to deepen and move rapidly east-northeast towards Southern Ireland. Most parts of England and Wales will have sporadic outbreaks of rain today and there may be thunderstorms in places. Brighter weather over much of Ireland and Scotland will spread slowly east during the period but further cloud and rain will reach Southern Ireland and South West England by about dawn tomorrow morning and is expected to extend quickly northeast.

Rain or Showers at times with strong winds in places.





## OBSERVATIONS during NIGHT

STATIONS.  
For heights  
see p. 1

06h. Ships' Reports																			Height of waves
Ship	Lat. N ° ' "	Long. W ° ' "	Bar. mb.	Change in 5 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew point		Form			Amount			
													Low	Med.	High		Low	Total	
WEATHER WATCHER	52° 18'	19° 30'	996	-02	260	30	pr	bc	55	59	51	98	8	6	-	4	7	16	
WEATHER RECORDER	59° 42'	17° 0'	981	-15	180	32	cl pr	bc	53	53	52	98	6	-	-	7	7	-	
POLAR FRONT	66° 0'	02° 0'	1007	-	090	13	f	f	52	-	-	91	-	-	-	9	9	5	
LE VERRIER	45° 0'	16° 0'	1013	-06	230	12	bc	b	64	66	55	97	8	4	-	2	3	64	
EMPRESS OF SCOTLAND	56° 30'	16° 6'	997	+20	190	24	bc	pr	54	57	46	98	1	-	-	5	8	-	
RAUHINE	42° 36'	27° 42'	1008	-40	180	21	o	c	70	70	69	99	5	-	-	3	3	-	
WARWICK CASTLE	39° 48'	10° 48'	1016	+01	360	26	ft hr	bc	68	72	61	99	5	-	-	2	2	16	
BRITANNIC	50° 12'	22° 18'	1001	-00	260	18	b	b	57	60	51	98	2	-	-	3	3	3	
U.S. SHIP "C"	52° 48'	35° 30'	1001	-05	310	33	bc	c	51	53	46	74	2	-	-	1	1	-	
U.S. SHIP "D"	43° 48'	40° 36'	1013	-03	010	12	bc	r	63	69	56	74	5	-	-	-	-	-	

\* Information not usually received

† Code figure (see Introduction)

Ship

LEATHER

HER RECO  
WATC

FRONT

SHIP 'A'

SHIP 'D'

10

44A  
HOBAS

Cloud

4 mile, 2



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Thursday 13<sup>th</sup> September 1951.

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.							Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.							21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total Amount.	Main layer.	Ht.	+ Ht.	Direction (degrees)	Speed (kts.)			Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total Amount.	Main layer.	Ht.	+ Ht.	Direction (degrees)	Speed (kts.)			09h. to 15h. (34)	15h. to 21h. (35)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
London Airport	210	08	46	C	10.8	-0.8	69	65	6	-	-	-	-	210	11	46	C	10.9	+0.3	66	61	5	4	8	6	1	-	4	45	1	ccirfmo	ccmo	72	44	5					
London Airport	190	12	56	C	10.8	-0.6	71	65	6	-	-	-	-	200	12	72	C	10.9	+1.2	67	61	5	4	8	6	1	-	4	22	1	ccirfmo	ccmo	74	44	5					
London Airport	120	05	81	C/r	12.2	-0.4	69	65	6	-	-	-	-	200	02	64	C	11.0	-0.1	64	61	5	4	8	6	1	-	4	10	1	ccirfmo	ccmo	71	44	5					
London Airport	230	12	32	bc	11.5	-0.8	70	63	5	3	2	5	02	210	08	40	C	11.4	-0.4	62	60	5	4	8	6	1	-	4	08	1	ccirfmo	ccmo	72	44	5					
London Airport	210	09	48	bc	11.2	-0.0	71	63	5	3	2	5	09	210	08	40	C	11.4	-0.4	62	60	5	4	8	6	1	-	4	08	1	ccirfmo	ccmo	72	44	5					
Combe Down	200	10	80	bc	11.5	-0.1	69	61	5	3	2	5	20	170	08	56	C	11.4	+0.9	61	57	6	7	7	8	8	8	3	15	0	ccirfmo	ccmo	70	44	5					
Combe Down	170	09	40	C/r	12.0	-0.6	68	64	5	7	7	8	80	200	09	16	C	10.6	-0.6	66	64	5	4	8	6	1	-	4	15	1	ccirfmo	ccmo	70	44	5					
Combe Down	160	11	12	O	12.6	-0.6	65	63	7	8	8	8	35	150	04	36	bc	10.6	-0.6	66	64	5	4	8	6	1	-	4	15	1	ccirfmo	ccmo	70	44	5					
Combe Down	190	09	36	O/r	10.7	-0.3	65	63	7	8	8	8	35	210	04	36	bc	10.6	-0.6	66	64	5	4	8	6	1	-	4	15	1	ccirfmo	ccmo	70	44	5					
Combe Down	180	08	40	C	10.3	-1.1	72	66	5	-	-	-	-	210	02	64	C	09.3	-0.2	71	63	5	4	8	6	1	-	4	25	1	ccirfmo	ccmo	72	44	5					
London Airport	200	08	32	O	10.3	-0.9	66	63	6	-	-	-	-	230	09	80	C	09.5	+0.1	67	63	5	4	8	6	1	-	4	15	0	ccirfmo	ccmo	72	44	5					
London Airport	180	06	56	C/r	09.6	-1.1	65	60	6	3	2	5	09	180	08	52	id	09.9	+0.9	64	60	5	4	8	6	1	-	4	15	0	ccirfmo	ccmo	72	44	5					
London Airport	190	10	24	C/r	09.8	-1.1	65	62	5	3	2	5	13	240	06	24	C	08.6	-0.1	66	62	5	4	8	6	1	-	4	15	0	ccirfmo	ccmo	72	44	5					
London Airport	210	09	24	C/r	10.2	-0.6	64	60	6	3	2	5	10	210	06	24	C	08.6	-0.1	66	62	5	4	8	6	1	-	4	15	0	ccirfmo	ccmo	72	44	5					
London Airport	210	10	64	C	09.9	-0.8	65	59	1	-	-	-	-	230	08	24	id	09.1	-0.3	62	61	7	2	-	-	-	-	-	-	-	-	-	-	-	-					
London Airport	170	08	32	C/r	08.6	-0.9	63	59	6	7	7	7	60	250	07	80	id	08.7	+0.2	60	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	230	10	81	C	09.6	-0.8	62	56	6	7	7	7	60	230	04	56	id	09.4	-0.6	60	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	200	16	31	id	10.8	-0.2	63	61	6	7	7	7	60	200	04	56	id	09.4	-0.6	60	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	190	14	48	id	09.5	-0.7	65	60	6	7	7	7	60	-	0	64	O	09.1	-0.7	58	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	08	24	dd	10.1	+0.0	59	59	6	-	-	-	-	-	0	64	O	09.1	-0.7	58	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	08	05	dd	09.8	-0.3	60	60	7	-	-	-	-	200	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	250	03	81	C	09.9	+0.1	63	59	5	-	-	-	-	200	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	240	12	64	bc	10.4	+0.4	64	59	5	-	-	-	-	180	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	08	80	C	08.5	+0.5	60	55	5	-	-	-	-	180	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	07	80	C	09.3	+0.2	62	59	5	-	-	-	-	180	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	230	11	81	bc	07.7	+0.7	60	56	5	3	2	5	14	200	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	170	15	32	C	08.3	-1.5	65	56	5	3	2	5	14	200	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	160	14	20	O	07.1	-0.9	62	58	6	7	7	7	60	260	02	64	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	04	08	dd	06.2	-0.2	56	56	6	2	-	-	-	220	11	32	O	07.7	+0.4	56	56	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	170	12	24	O	08.8	-1.3	64	59	5	-	-	-	-	270	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	240	08	24	bc	10.1	-0.9	62	62	3	-	-	-	-	250	11	32	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	170	13	20	C	08.1	-0.9	61	57	5	7	-	-	-	230	11	32	O	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	180	10	08	C	08.0	-0.4	61	58	5	7	-	-	-	280	09	20	bc	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	260	10	80	C	04.9	-0.5	61	55	5	7	-	-	-	210	09	20	bc	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	200	14	32	bc	04.9	-0.2	56	56	6	-	-	-	-	150	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	270	10	81	bc	06.3	-0.1	60	53	2	3	2	5	15	200	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	230	10	80	C	06.8	-0.1	59	52	2	3	2	5	15	200	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	230	09	82	C	06.8	+0.1	58	53	1	3	2	5	18	190	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	180	17	80	C	03.5	-0.6	59	53	8	3	2	5	18	200	10	24	C	08.9	-0.5	59	59	6	7	-	-	-	-	-	-	-	-	-	-	-						
London Airport	190	18	82	bc	02.1	-0.7	59	52	8	-	-	-	-	180	10</																									



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

## FURTHER OUTLOOK





† Code figure (see Introduction)



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

Date of issue Friday 14<sup>th</sup> September 1951

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

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

OBSERVATIONS during DAY

h.	21h.	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. mm.			
			Direction (degrees).	Speed (kts.).	Visibility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Total amount.	Main layer.	Lowest layer.		09h. to 15h.	15h. to 21h.						
											Low.	Medium.	High.											Low.	Medium.	High.												
																																				0-8	8-15	15-25
(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)
53	55	London Airport	200	12	46	c/pr	99.5	-23	67	64	6	3	-	7	6	-	6	09	250	14	8	c	02.7	+28	62	51	1	-	-	-	7	7	28	1	1	1	1	2
56	58	London Airport	190	14	80	c/pr	99.3	-26	68	62	3	-	-	8	5	15	3	-	250	26	8	c	02.2	+29	62	51	1	-	-	-	7	7	28	1	1	1	1	2
57	58	London Airport	180	14	32	c/pr	99.3	-23	65	64	7	7	-	8	1	15	3	-	240	16	8	bc	02.8	+16	59	52	1	-	-	-	2	4	5	2	1	1	1	0.3
57	58	London Airport	190	18	86	c/pr	99.9	-16	67	64	6	7	-	8	4	35	2	10	250	26	8	bc	02.5	+10	60	52	1	-	-	-	2	4	5	2	1	1	1	1
58	58	London Airport	250	26	64	c/pr	99.6	-09	67	64	7	7	-	8	5	20	3	10	260	16	8	bc	02.5	+10	60	52	1	-	-	-	2	4	5	2	1	1	1	1
58	58	London Airport	190	23	40	c/pr	99.0	-19	58	57	6	-	-	8	8	25	4	08	260	16	8	bc	02.2	+24	58	48	1	-	-	-	2	4	5	2	1	1	1	1
58	58	London Airport	140	14	40	c/pr	99.3	-36	67	64	5	-	-	8	3	35	-	-	210	18	6	c	01.6	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	13
52	52	London Airport	150	22	32	c/pr	99.5	-36	63	63	7	7	-	7	1	-	2	08	190	18	6	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	8
53	53	London Airport	160	22	24	c/pr	99.4	-32	67	66	9	7	2	7	1	60	1	04	210	25	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	17
53	53	London Airport	130	09	44	c/pr	98.7	-32	67	66	6	2	-	7	1	20	3	08	240	21	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	9
55	55	London Airport	180	12	64	c/pr	97.8	-28	66	61	5	5	3	7	6	25	1	12	250	20	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	0.2
57	55	London Airport	160	19	80	c/pr	94.7	-41	66	59	5	3	8	7	4	20	2	15	220	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
57	55	London Airport	180	18	56	c/pr	97.4	-32	67	62	5	-	-	7	7	25	3	16	220	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
55	55	London Airport	170	18	56	c/pr	96.4	-43	67	62	5	-	-	7	7	25	3	16	220	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
55	55	London Airport	200	20	81	c/pr	94.3	-28	63	58	9	7	1	7	5	25	-	-	260	20	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
57	57	London Airport	170	17	56	c/pr	92.0	-38	65	59	5	3	2	7	6	15	1	10	250	24	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
57	54	London Airport	190	22	80	c/pr	95.4	-19	64	57	2	7	-	7	5	16	-	-	240	20	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	250	30	32	c/pr	98.1	+15	58	55	5	-	-	8	6	15	-	-	270	16	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	210	32	16	c/pr	98.7	+06	58	55	5	-	-	8	8	10	5	03	250	28	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	240	40	16	c/pr	98.1	+06	58	55	5	-	-	8	8	10	6	04	240	28	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
58	49	London Airport	260	38	70	c/pr	98.3	+60	59	51	6	7	-	7	2	12	3	08	270	21	8	bc	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	290	31	56	c/pr	97.4	+87	60	52	8	-	-	7	6	10	-	-	280	18	6	bc	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	260	24	48	c/pr	98.3	+47	60	53	6	7	-	7	1	14	-	-	270	18	6	bc	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	170	32	08	c/pr	85.6	-45	58	56	7	-	-	7	1	03	-	-	250	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	200	30	20	c/pr	86.3	-38	60	58	7	-	-	8	8	06	-	-	260	27	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	170	30	48	c/pr	87.0	-40	65	57	2	-	9	7	6	20	-	-	260	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	160	25	48	c/pr	93.3	-37	67	57	5	9	-	7	5	25	-	-	240	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	150	22	56	c/pr	90.6	-50	67	57	5	7	-	8	5	40	1	10	290	26	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	150	19	52	c/pr	90.8	-38	62	57	5	7	-	8	5	25	-	-	270	12	2	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	170	21	64	c/pr	95.6	-36	67	60	6	5	-	8	6	08	-	-	200	28	8	c	02.8	+16	62	52	1	-	-	-	2	4	5	2	1	1	1	1
53	53	London Airport	200	19	24	bc	99.5	-33	67	62	2	7	-	5	3	83	2	25	180	30	40	c	02.8	+16	62	52	1	-	-	-	7	7	25	1	1	1	1	1
53	53	London Airport	150	18	40	c	94.8	-36	68	60	5	7	-	7	6	70	1	12	180	18	6	c	02.8	+16	62	52	1	-	-	-	7	7	25	1	1	1	1	1
53	53	London Airport	160	17	24	c	94.7	-39	62	56	5	-	-	8	7	25	-	-	180	12	2	c	02.8	+16	62	52	1	-	-	-	7	7	25	1	1	1	1	1
53	53	London Airport	150	08	09	c	93.0	-44	58	57	6	-	-	8	8	08	3	02	230	08	2	c	02.8	+16	62	52	1	-	-	-	7	7	25	1	1	1	1	1
53	53	London Airport	170	14	56	c/pr	92.7	-32	58	56	6	2	-	8	6	08	-	-	250	10	5	c	02.8	+16	62	52	1	-										



## Chart of Weather in the Northern Hemisphere.





GENERAL INFERENCE.

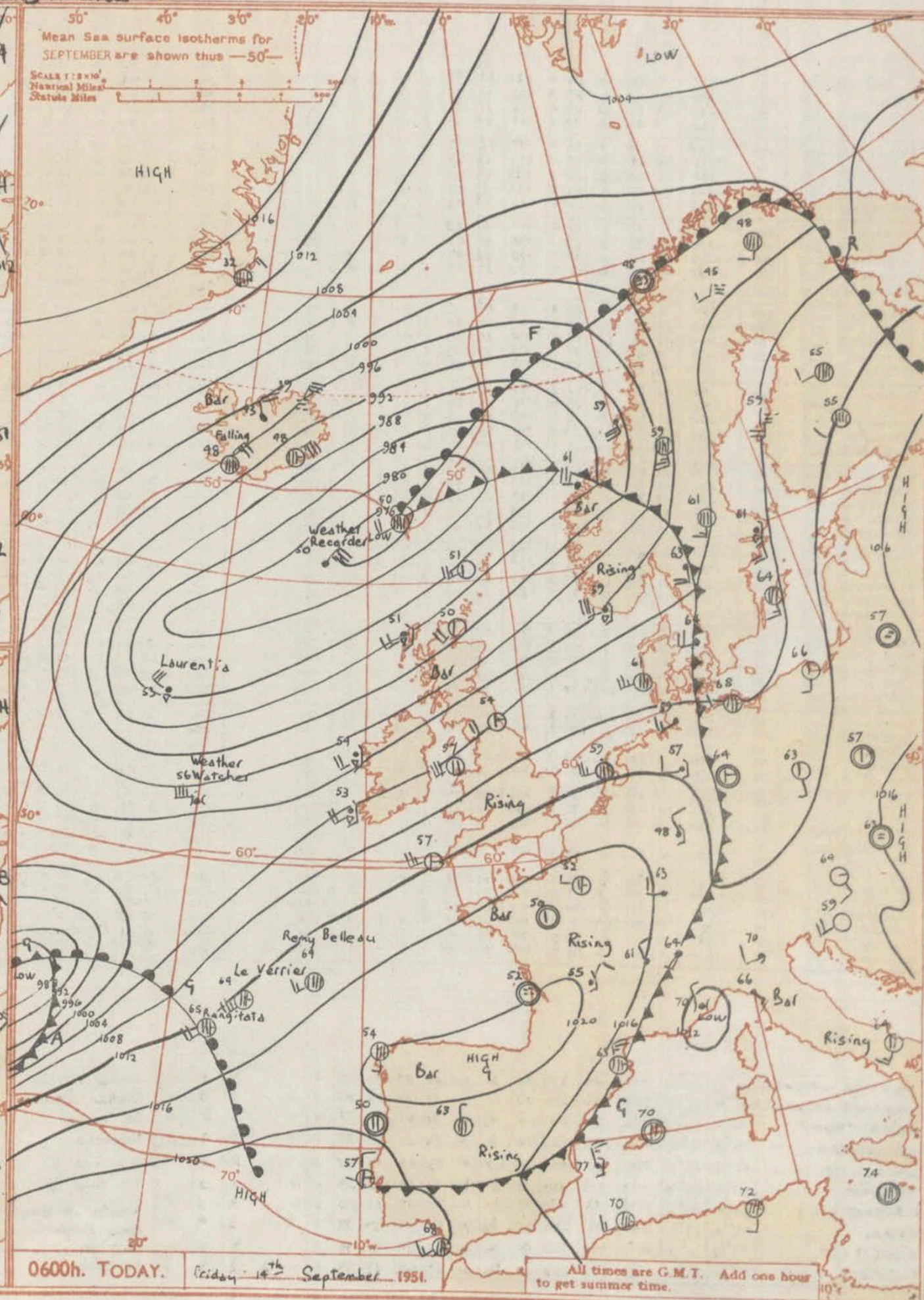
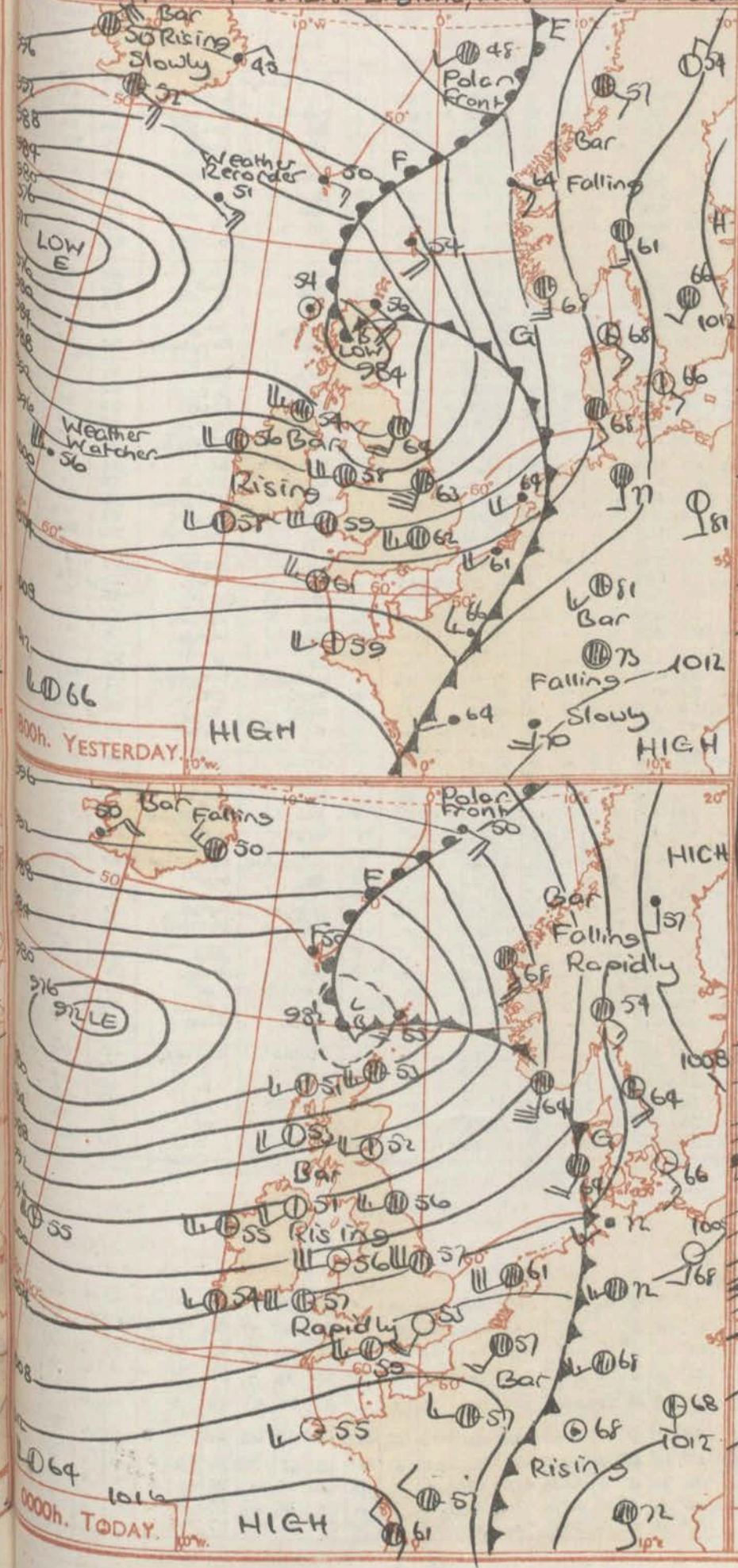
A depression near the Faeroes is moving Northeast but another South of Iceland is expected to remain almost stationary and become less vigorous. An anticyclone over North Spain is expected to move Northeast into Europe and intensify. An old tropical storm North of the Azores is expected to move East and turn Northeast and become less vigorous. A depression Northwest of the Azores is expected to move Southeast and turn East. Today there will be bright periods in all areas but also some showers though these are likely to be only scattered in the South. Rain coming from the Southwest is expected to reach many parts of Southwest England, Wales and Ireland during tomorrow morning.

FURTHER OUTLOOK

It will be somewhat cooler today but it is likely to become warmer again tomorrow especially in the East. Further Outlook: - Rain at times in the West and North - Probably mostly dry and perhaps fine in the Southeast. Gale Warnings: - South coasts are flying on coasts of Scotland North of a line Rosh Re to Dornoch Firth, including the Orkneys and Shetlands.

Mean Sea surface isotherms for SEPTEMBER are shown thus - 50°

Scale 1:2500  
Nautical Miles  
Statute Miles



0600h. TODAY. Friday 14th September 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. 14<sup>th</sup> September 1951OBSERVATIONS at 06hr. G.M.T. 14<sup>th</sup> September 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.		Precip. Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (m.p.h.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. of main layer.	Ht. of lowest layer.	State of ground.	21 h.-03 h.	Min. on 14 <sup>th</sup>				Max. on 15 <sup>th</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



Saturday 15<sup>th</sup> September 1951

OBSERVATIONS during DAY

### 18h. Ships' Reports

\* Information not usually received

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

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



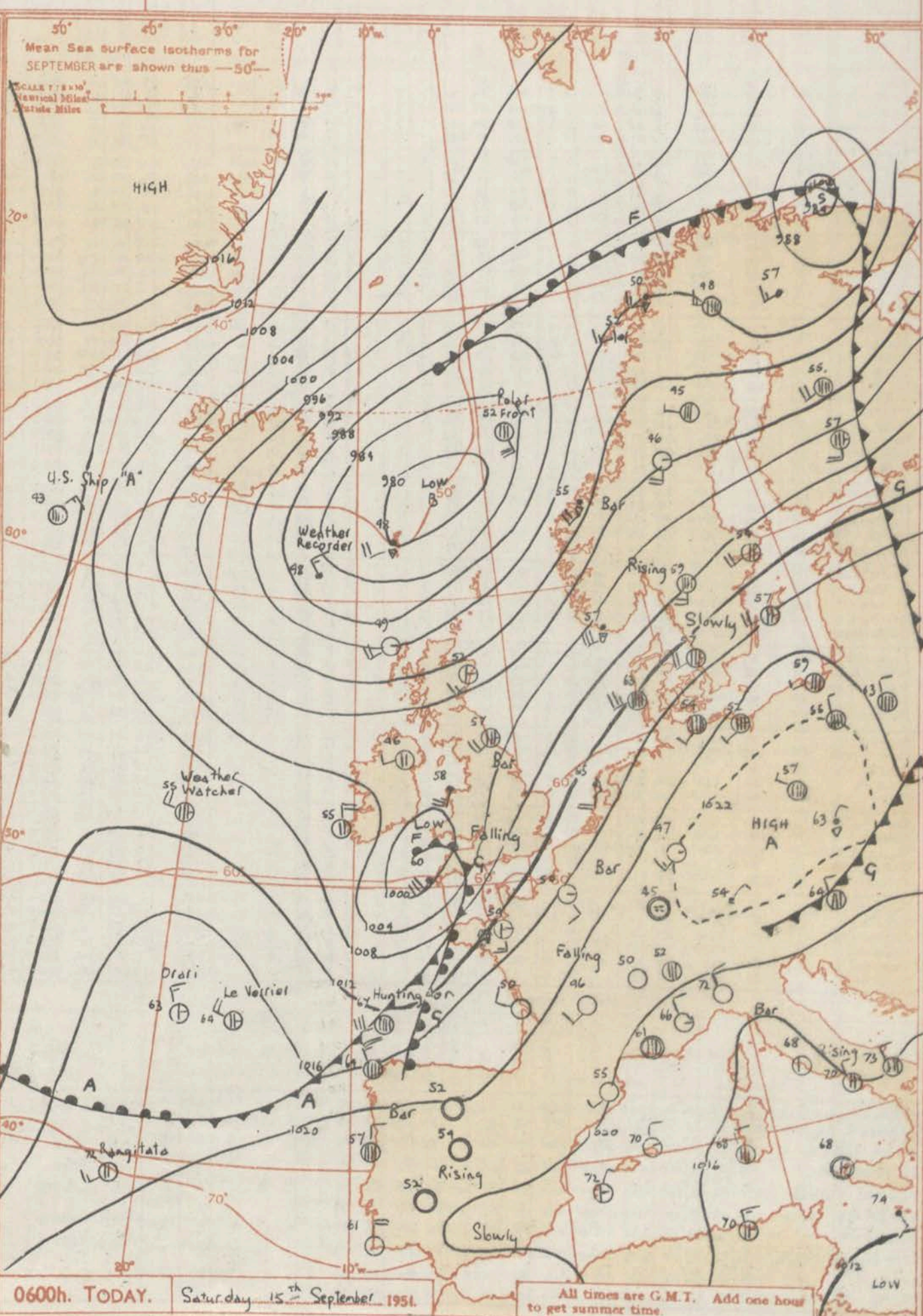
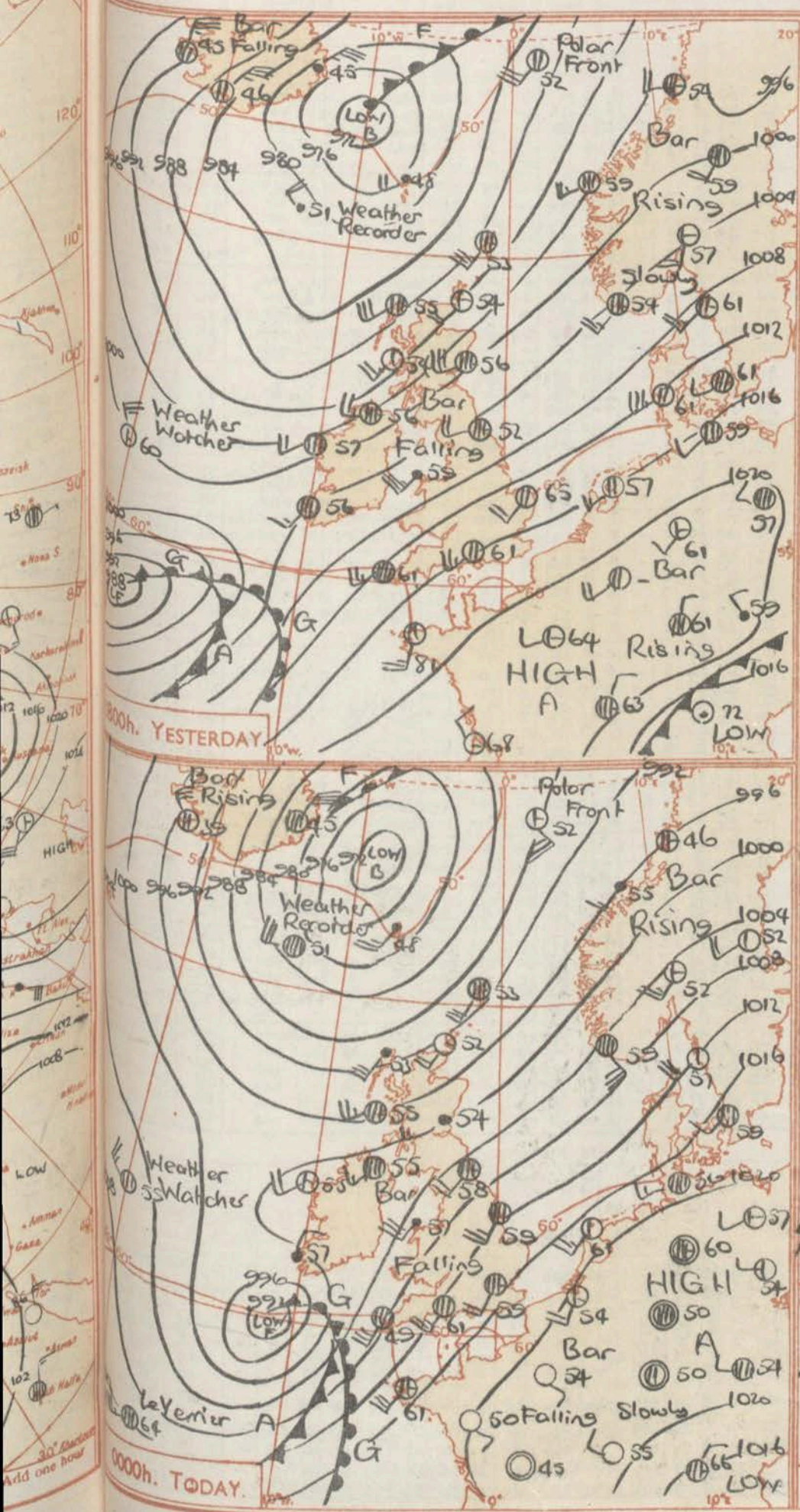
# Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
A depression over the Bristol Channel is moving rapidly Eastnortheast or Northeast. Rain over most parts of England and Wales at first is expected to become intermittent and give way to fine weather spreading from the West, and this will probably have reached East coast areas by evening. There will be some showers in Western Scotland but elsewhere in Scotland and Ireland fine weather is expected. It will be rather cool in England but temperatures will be up to normal elsewhere.

**FURTHER OUTLOOK.**  
A ridge of high pressure is expected to move into the country and give fine weather in most places on Sunday, but some showers are likely in Northwest districts of the British Isles. A depression Northwest of the Azores is slow moving at present but another may break away from it and move towards England though at present rain seems unlikely to reach us until during Sunday night or Monday.









OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue

Sunday 16<sup>th</sup> September, 1951

OBSERVATIONS at 12h. G.M.T. 15th September, 1951.

OBSERVATIONS at 18h. G.M.T. 15<sup>th</sup> September 1951

OBSERVATIONS during DAY

Rain		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		Weather		21 h.		Max. Temp. 21h.		Sun-shine.		Rain.											
00 h.	21 h.	Direction (degrees).	Speed (kts.).	Bar at 4 S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at 4 S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of sky.	Amount of cloud.	Temp. 09h. to 15h.	Temp. 15h. to 21h.	Shine.	09h. to 15h.	21h. min.											
(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)										
4	4	190	14	16	d.c.d.	-13	61	59	7	2	3	3	15	6	07	330	09	30	c	12-6	+48	64	58	5	4	-	7	2	-	5	35	1	erridado	ido	66	0-0	2
5	5	180	18	15	do	-12	61	58	7	2	3	6	08	3	05	320	08	64	c	12-0	+46	64	60	8	7	1	7	5	40	4	22	1	errmidomo	add mo irab	65	0-0	2
6	6	200	22	24	do	-24	60	58	5	1	3	8	25	5	08	260	05	24	id	11-2	+22	62	61	6	-	6	12	7	06	1	2	erridado	ido	66	0-0	2	
7	7	190	26	16	do	-14	62	51	6	-	3	8	12	-	-	290	05	24	id	12-8	+42	64	62	5	-	7	7	45	1	06	1	erridado	ido	66	0-0	2	
8	8	220	21	10	do	-09	63	61	7	2	3	8	6	05	-	310	08	80	c	13-3	+51	65	62	8	-	6	5	35	4	24	1	erridado	ido	66	0-0	2	
9	9	190	19	16	dd	-18	63	63	6	-	3	8	05	-	-	330	12	81	b	13-8	+46	62	57	8	-	2	2	1	28	1	25	1	erridado	ido	66	0-0	2
10	10	190	28	13	rr	-17	61	57	6	-	3	8	15	3	08	290	08	40	cl	10-0	+23	63	61	8	-	2	2	1	30	1	25	1	erridado	ido	66	0-0	2
11	11	180	21	20	do	-23	59	55	2	-	3	8	20	-	-	240	07	16	cl	09-0	+16	62	60	7	9	-	7	1	30	1	25	1	erridado	ido	66	0-0	2
12	12	180	22	14	do	-20	56	56	7	2	3	8	15	6	04	300	10	32	c	09-8	+20	61	58	6	7	-	7	4	07	1	25	1	erridado	ido	66	0-0	2
13	13	180	16	24	ir	-13	57	57	6	2	3	8	15	6	08	300	07	36	bc	10-6	+40	62	59	5	3	1	4	2	15	1	25	1	erridado	ido	66	0-0	2
14	14	100	16	24	id	-14	60	58	6	2	3	8	15	7	07	290	12	81	b	12-6	+58	60	50	2	3	2	2	1	85	1	25	1	erridado	ido	66	0-0	2
15	15	210	08	40	id	-03	61	59	7	2	3	8	15	7	07	290	12	81	bc	12-8	+51	60	50	2	3	2	2	1	85	1	25	1	erridado	ido	66	0-0	2
16	16	190	13	13	do	-15	58	58	7	2	3	8	15	7	07	290	14	80	bc	11-6	+49	57	50	5	4	9	4	1	35	1	25	1	erridado	ido	66	0-0	2
17	17	210	04	05	do	-12	58	58	7	2	3	8	15	7	07	290	07	48	c	12-4	+60	57	49	5	3	4	7	4	83	1	20	1	erridado	ido	66	0-0	2
18	18	240	06	81	c	+07	62	62	8	-	3	7	20	-	-	290	10	81	b	14-9	+53	61	48	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
19	19	240	10	64	cl	+13	63	60	5	-	3	8	25	5	10	290	12	82	bc	13-8	+41	59	49	4	3	2	4	1	20	1	25	1	erridado	ido	66	0-0	2
20	20	230	14	80	cl	+15	66	63	6	-	3	7	10	2	08	290	07	83	b	14-4	+60	61	50	2	4	1	1	80	1	25	1	erridado	ido	66	0-0	2	
21	21	310	17	81	bc	+44	64	59	5	-	3	7	15	3	09	310	15	81	b	17-7	+47	60	51	5	-	1	1	20	1	25	1	erridado	ido	66	0-0	2	
22	22	280	19	82	cl	+49	64	62	5	-	3	7	15	3	09	300	12	82	b	17-4	+42	59	53	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
23	23	320	20	48	o	+65	59	58	6	-	3	8	06	-	-	290	12	81	b	19-0	+40	58	54	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
24	24	350	28	80	o	+60	60	59	5	-	3	8	20	2	08	310	12	81	b	18-5	+39	58	52	5	-	1	1	80	1	25	1	erridado	ido	66	0-0	2	
25	25	320	21	80	b	+54	61	58	5	-	3	8	20	2	08	290	12	80	b	19-3	+36	60	54	5	-	1	1	80	1	25	1	erridado	ido	66	0-0	2	
26	26	240	21	16	do	+13	62	62	6	-	3	8	20	2	08	320	23	81	b	16-5	+44	59	56	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
27	27	380	15	81	bc	+61	59	54	6	-	3	8	20	2	08	270	08	82	b	15-7	+33	58	52	4	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
28	28	350	21	82	c	+62	59	55	2	-	3	8	20	2	08	280	10	82	b	16-7	+26	61	53	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
29	29	330	20	81	b	+40	60	54	1	-	3	8	25	5	18	260	12	82	b	14-2	+31	60	55	5	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
30	30	230	10	40	cl	+06	60	57	6	-	3	8	25	5	10	290	13	81	bc	13-1	+43	57	49	4	-	2	3	2	25	1	25	1	erridado	ido	66	0-0	2
31	31	320	15	81	c	+25	60	52	8	-	3	8	25	5	20	290	11	82	cl	13-0	+35	59	53	8	-	2	3	2	25	1	25	1	erridado	ido	66	0-0	2
32	32	290	11	81	bc	+19	61	49	2	-	3	8	25	5	20	280	11	82	bc	11-2	+30	58	46	4	-	2	3	2	25	1	25	1	erridado	ido	66	0-0	2
33	33	180	10	72	do	-06	60	57	6	-	3	8	06	-	-	310	10	64	bc	11-0	+49	60	50	5	-	2	4	2	40	1	25	1	erridado	ido	66	0-0	2
34	34	170	22	24	rr	-17	58	57	7	-	3	8	08	-	-	290	10	40	bc	08-3	+73	62	58	3	-	5	5	20	1	25	1	erridado	ido	66	0-0	2	
35	35	170	05	32	ir	+00	58	57	6	-	3	8	35	5	07	320	11	82	b	10-6	+42	59	53	1	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
36	36	270	02	12	c	+03	59	56	3	-	3	8	25	5	07	270	12	64	b	09-4	+36	60	44	8	-	1	1	30	1	25	1	erridado	ido	66	0-0	2	
37	37	170	13	81	c	+15	59	49	8	-	3	8	30	3	20	300	15	81	bc	06-8	+26	57	43	8	-	3	3	30	1	25	1	erridado	ido	66	0-0	2	
38	38	290	08	81	bc	+15	58	47	1	-	3	8	28	-	-	290	12	83	bc	09-1	+22	53	46	2	-	2	4	4	25	1	20	1	erridado	ido	66	0-0	2
39	39	280	11	80	bc	+27	58	50	8	-	3	8	40	2	25	260	17	81	bc	11-1	+28	57	50	8	-	2	4	4	25	1	20	1	erridado	ido	66	0-0	2
40	40	320	13	83	b	+27	60	51	2	-	3	8	40	2	25	320	02	81	bc	12-7	+09	55	49	5	-	2	4	4	25	1	20	1	erridado	ido	66	0-0	2
41	41	310	15	83	b	+37	59	53	1	-	3	8	40	2	25	300	07	84	c	13-1	+82	59	52	1	-	2	4	4	25	1	20	1	erridado	ido	66	0-0	2
42	42	280	18	81	c	+22	58	47	8	-	3	8	30	1	16	290	13	81	bc	08-9	+24	52	48	8	-	2	4	4	25	1	20	1	erridado	ido	66	0-0	2
43	43	280	20	81	cl	+18	54	50	9	-	3	8	19	-	-	280	24	82	bc	06-4	+23	54	46	8	-	5	5	28	3	20	1	erridado	ido	66	0-0	2	
44	44	260	19	80	bc	+18	53	50	8	-	3	8	22	3	18	280	25	80	cl	03-5	+19	51	45	3	-	1	6	5	16	1	2	2	erridado	ido	66	0-0	2
45	45	230	24	82	pr	+13	50	46	8	-	3	8	10	-	-	270	30	82	pr	00-2	+19	51	42	8	-	6	6	10	1	2	2	erridado	ido	66	0-0	2	
46	46	170	19	80	bc	+12	52	48	7	-	3	8	10	-	-	270	19	81	pr	99-2	+16	52	48	7	-	6	6	10	1	2	2	erridado	ido	66	0-0	2	
47	47	280	10	81	cl	+22	58	54	2	-	3	8	20	1	15	250	20	81	bc	09-2	+22	55	47	2	-	3	2	25	1	18	1	erridado	ido	66	0-0	2	
48	48	290	10	81	bc	+08	61	47	8	-	3	8	28	4	20	270	12	81	bc	05-1	+28	57	43	4	-	2	4	3	25	1	25	1	erridado	ido	66	0-0	2
49	49	250	12	82	cl	+14	54	49	2	-	3	8	20	-	-	260	12	83	cl	02-1	+21	52	42	3	-	7	3	20	1	2	2	erridado	ido	66	0-0	2	
50	50	220	29	82	bc	+13	55	47	2	-	3	8	25	-	-	240	26	81	cl	06-6	+08	50	45	8	-	7											

### 12h. Ships' Reports

### 18h. Ships' Reports

Count	Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Amount					
															Form	Amount				
																Low	Med.	High	Low	
7	7	WEATHER WATCHER	52° 18'	19° 48'	1017	+24	260	16	c	c	56	59	48	98	8	7	-	7	7	6 1/2
8	8	WEATHER RECORDER	61° 24'	13° 30'	991	+24	290	16	c	r	51	56	46	98	5	7	8	7	7	-
6	6	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
5	5	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
6	6	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
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8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
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8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
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8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	97	-	2	1	0	7	9 1/2
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8	8	LE VERRIER	45° 0'	16° 0'	1023	---	---	04	c	c	68	65	57	9						

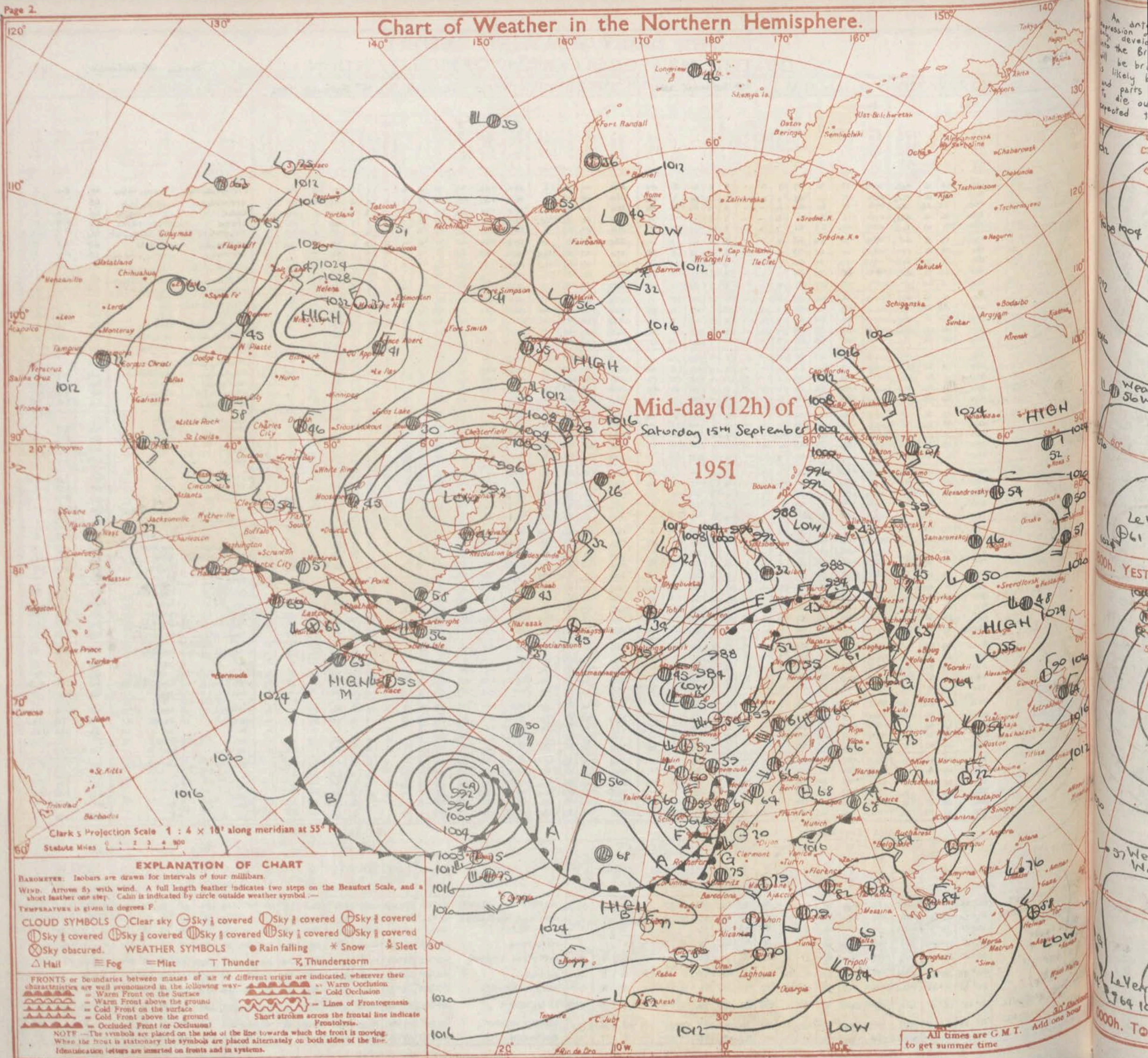
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

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



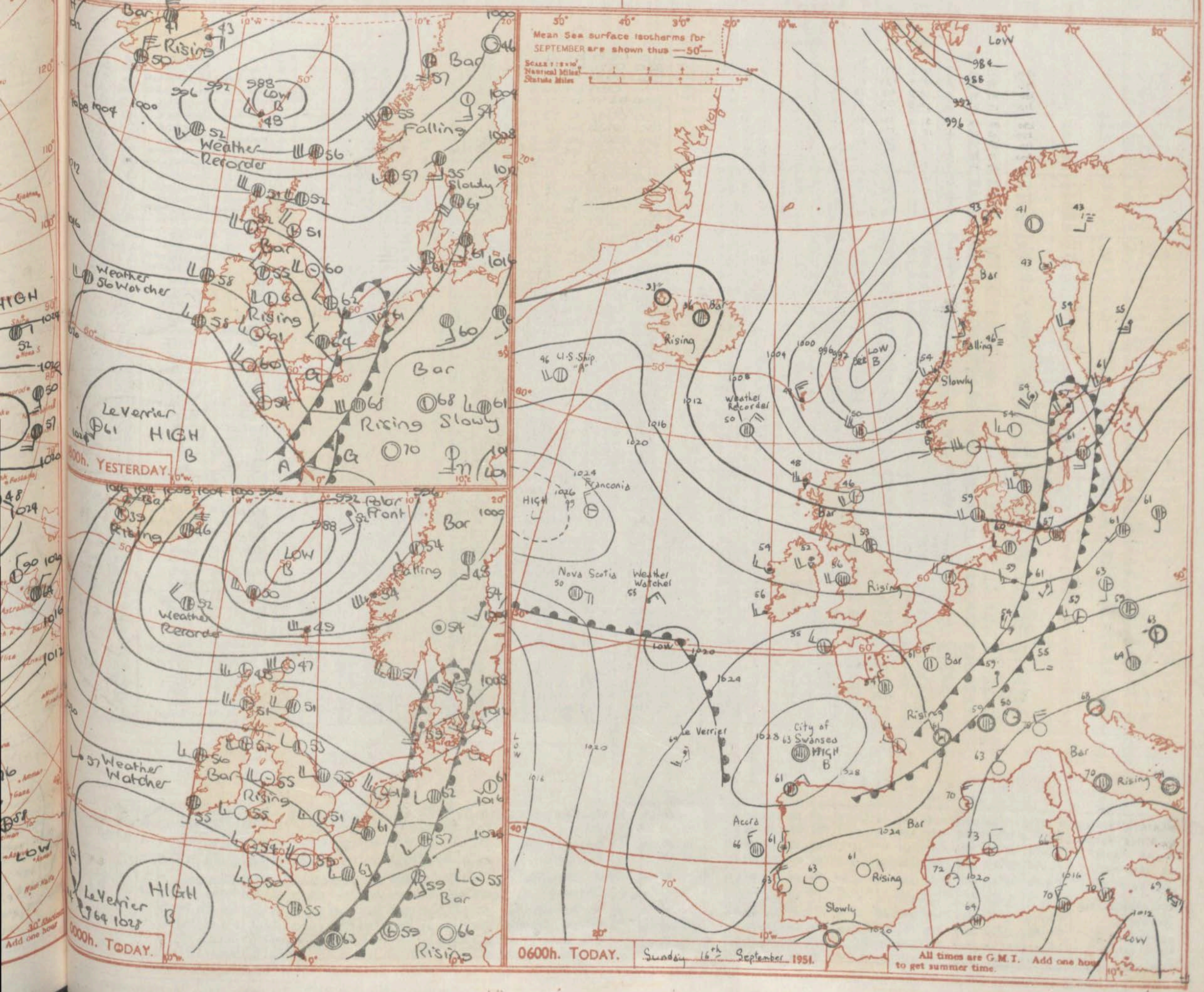
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
An anticyclone over the Bay of Biscay is moving only slowly. A small secondary depression off southwest Ireland is expected to move rapidly east or east-southeast with little, if any, development. An anticyclone southeast of Greenland is expected to follow it and move into the British Isles tomorrow. In northern England, Scotland and northern Ireland there will be bright periods but also showers in places today, chiefly in the west. Fine weather is likely by tomorrow. An area cloud and intermittent rain over Southern Ireland, Wales and parts of south west England is moving eastwards but the rain will probably tend to die out and any falls in east and southeast England this evening and tonight are expected to be small and fine weather will follow. It will be mostly rather cool.

Probably fine in most places. **FURTHER OUTLOOK.**





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

OBSERVATIONS at 00hr. G.M.T. 16th September 1951

OBSERVATIONS at 06hr. G.M.T. 16th September 1951

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).			Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.		Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.



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

Date of issue Monday 17th September 1951.

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

OBSERVATIONS at 18h. G.M.T. 16th September

OBSERVATIONS during DAY

Rain		21 h.		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max Temp.															
Min. on ground	21 h.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction	Speed	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground	09h. to 15h.	15h. to 21h.	09h.	Sun-shine.	21h.														
(42)	(43)	(1)	(2)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)															
New ...	250	10	46	c	23.4	-0.2	62	46	1	3	5	6	4	-	4	35	250	05	30	60.0	22.9	-0.1	57	53	6	-	8	8	21	6	15	1	bccbc	ccr. rro. cm.	63	4.7	3		
London Airport	280	10	82	c	23.6	-0.3	62	46	1	-	5	6	2	25	-	-	260	08	56	60.0	22.9	-0.1	57	54	5	2	-	8	6	30	2	15	1	bcc	ccr. rro. cm.	64	4.7	3	
Lymington	260	10	82	bc	23.1	-0.6	67	50	1	4	2	5	2	27	-	-	260	08	81	60.0	22.4	-0.5	57	53	5	7	-	8	8	1	6	27	2	mebcye	ccr. rro. cm.	68	4.5	4	
Langmere	260	11	80	c	24.6	+0.1	63	54	2	-	2	7	6	20	-	-	270	07	48	60.0	23.4	-0.1	57	54	5	7	-	8	5	20	-	-	1	bcc	ccr. rro. cm.	65	5.0	4	
Calshot	280	06	81	c	24.6	-0.2	62	54	2	-	2	7	6	30	-	-	280	09	56	60.0	23.6	-0.2	57	53	6	2	-	8	8	50	4	20	2	bccbc	ccr. rro. cm.	64	3.4	4	
Boscombe Down	270	03	81	c	24.0	-0.4	60	54	8	-	-	7	7	30	4	18	290	08	56	60.0	23.9	+0.4	54	52	5	2	-	8	8	35	2	12	1	c	ccr. rro. cm.	61	0.8	2	
Exeter	260	10	81	c	22.3	+0.4	61	51	1	7	-	7	7	81	4	30	270	10	40	60.0	21.8	+0.1	58	53	5	2	-	8	5	50	-	-	2	bcc	ccr. rro. cm.	64	4.3	3	
Gloucester	260	10	56	c	21.0	+0.1	60	50	2	3	9	-	7	2	25	-	-	250	07	56	60.0	20.3	-0.3	58	50	1	2	-	7	7	-	3	27	2	bcc	ccr. rro. cm.	62	3.7	1
West Raynham	240	18	80	c	20.7	-0.1	59	50	1	7	-	7	7	81	1	25	300	10	20	60.0	20.3	-0.3	58	52	5	2	-	8	8	45	6	12	2	c	ccr. rro. cm.	60	2.2	3	
Mildenhall	250	11	81	c	21.9	-0.3	59	51	1	7	-	7	7	81	1	25	240	07	32	60.0	21.2	-0.1	58	53	5	2	-	8	6	30	-	-	1	ccwccir.	ccr. rro. cm.	60	3.2	1	
Gravelly	270	12	81	c	22.7	-0.1	60	48	2	7	-	7	7	81	3	25	260	07	40	60.0	22.2	+0.1	55	52	6	2	-	8	2	20	5	15	1	ccir.	ccr. rro. cm.	61	3.6	1	
London	230	09	44	c/r	22.3	+0.0	56	50	5	2	-	8	6	5	1	10	250	10	24	60.0	22.0	+0.0	55	49	8	3	-	8	3	60	1	25	1	ccir.	ccr. rro. cm.	58	1.7	0.2	
Colindale	240	11	80	c	20.9	-0.3	57	51	5	2	-	8	6	5	1	10	270	09	80	60.0	20.5	-0.3	55	52	8	4	8	7	3	16	-	-	1	bcc	ccr. rro. cm.	57	2.2	TR	
Watlington	250	12	40	c	20.8	-0.5	59	51	8	3	-	8	6	30	3	18	270	08	56	60.0	20.7	-0.2	54	50	2	3	-	8	2	83	1	20	1	ccwccir.	ccr. rro. cm.	59	2.4	0.3	
Wootton Bassett	250	08	81	c	23.3	+0.0	60	48	8	7	-	8	6	1	25	-	-	260	08	81	60.0	23.3	+0.2	55	52	8	7	8	7	3	25	-	-	1	cc	ccr. rro. cm.	60	2.8	1
Shawbury	230	13	81	c	21.9	-0.4	58	51	5	7	-	7	4	5	1	19	270	10	81	60.0	22.0	+0.1	55	49	8	-	-	8	5	30	1	15	1	ccwccir.	ccr. rro. cm.	60	1.4	TR	
Exeter	230	11	80	c	23.4	-0.3	59	52	8	7	-	8	6	30	4	15	250	09	32	60.0	23.0	-0.1	56	54	7	2	-	8	8	40	3	10	1	c	ccr. rro. cm.	61	0.0	2	
Plymouth	270	11	81	c/r	25.9	+0.2	57	54	8	7	-	8	6	30	4	15	290	11	24	60.0	25.4	-0.2	56	53	5	2	-	8	8	40	4	20	1	ccwccir.	ccr. rro. cm.	59	1.8	1	
Exeter	270	14	82	c	25.1	+0.3	59	55	5	7	-	8	6	30	3	15	260	14	56	60.0	24.7	+0.0	55	55	5	-	-	8	8	20	6	10	1	ccr.	ccr. rro. cm.	62	1.1	4	
Exeter	250	09	81	c	26.2	+0.0	58	51	5	7	-	8	6	1	25	-	-	260	09	24	60.0	25.7	-0.1	54	54	7	-	-	8	8	10	6	06	1	ccir.	ccr. rro. cm.	60	0.1	3
Exeter	270	13	80	c	26.4	-0.1	60	55	8	7	-	7	4	5	1	18	270	07	25	60.0	25.6	-0.0	55	54	6	2	-	8	6	08	4	02	1	ccir.	ccr. rro. cm.	61	1.0	2	
Exeter	250	06	82	c	26.4	+0.2	59	54	5	-	-	7	4	5	1	18	250	07	40	60.0	25.6	-0.6	56	55	5	-	-	8	8	10	-	-	1	coid.	ccr. rro. cm.	61	1.0	3	
Exeter	290	11	81	c	26.9	+0.2	59	54	5	-	-	7	4	5	1	18	290	12	81	60.0	26.3	-0.4	57	52	8	7	-	8	4	30	4	12	1	bcc	ccr. rro. cm.	61	6.9	0.5	
Exeter	270	11	80	c	23.3	+0.1	56	52	2	-	-	8	6	16	4	20	270	13	81	60.0	23.0	-0.2	55	53	7	-	-	7	6	04	-	-	1	ccr.	ccr. rro. cm.	57	0.0	1	
Exeter	280	17	81	c	24.1	-0.2	59	52	8	-	-	8	6	4	20	-	-	280	15	32	60.0	24.1	+0.1	56	54	5	2	-	8	8	35	4	10	1	ccir.	ccr. rro. cm.	60	0.4	3
Exeter	250	18	81	c	21.4	-0.1	58	54	2	7	-	7	4	5	1	12	250	11	81	60.0	21.5	+0.1	57	53	5	6	-	3	2	30	-	-	1	ccir.	ccr. rro. cm.	60	1.7	0.1	
Exeter	300	10	40	c/r	20.5	+0.3	56	52	8	7	-	8	6	40	3	22	280	08	64	60.0	20.4	-0.4	55	49	2	6	-	6	5	20	-	-	1	bccpr.	ccr. rro. cm.	60	3.6	1	
Exeter	280	18	82	c	20.3	+0.5	59	51	8	3	-	7	4	5	1	-	-	290	19	81	60.0	20.4	+0.2	57	47	8	-	-	2	2	18	-	-	1	bcc	ccr. rro. cm.	61	5.6	5
Exeter	240	15	80	bc	18.1	+0.5	60	46	2	7	-	8	6	20	25	-	-	290	11	81	60.0	19.0	+0.2	58	42	4	4	1	3	1	35	-	-	1	bccy	ccr. rro. cm.	60	9.8	-
Exeter	290	12	64	c	19.8	+0.5	60	47	5	7	-	8	6	20	-	-	290	09	64	60.0	19.9	-0.1	56	54	2	3	1	6	5	25	-	-	1	c	ccr. rro. cm.	62	1.7	0.5	
Exeter	230	10	40	c	19.6	+0.2	59	51	5	-	-	6	6	25	-	-	270	18	56	60.0	18.2	-1.1	59	48	2	6	3	5	2	83	2	25	0	ccpr.	ccr. rro. cm.	60	1.0	0.5	
Exeter	280	14	82	c	18.5	-0.3	61	49	2	7	-	9	7	5	25	-	-	260	10	82	60.0	18.8	+0.0	55	47	8	3	-	2	2	50	1	30	1	ccpr.	ccr. rro. cm.	61	8.8	1
Exeter	270	10	64	bc	17.0	-0.1	67	45	2	4	-	1	5	30	3	28	270	16	80	60.0	17.5	+0.1	56	50	8	-	-	1	2	2	30	-	-	0	ccr.	ccr. rro. cm.	61	8.8	1
Exeter	280	17	82	bc	13.3	+0.4	57																																



# Chart of Weather in the Northern Hemisphere.



There is a...  
An...  
The British...  
the weather...  
there...  
In the afternoon...  
will be bright...  
warmer below...

Weather Watch...

1000h. YEST...

LOW...

HIGH 2...

Weather Watch...

0000h. To...

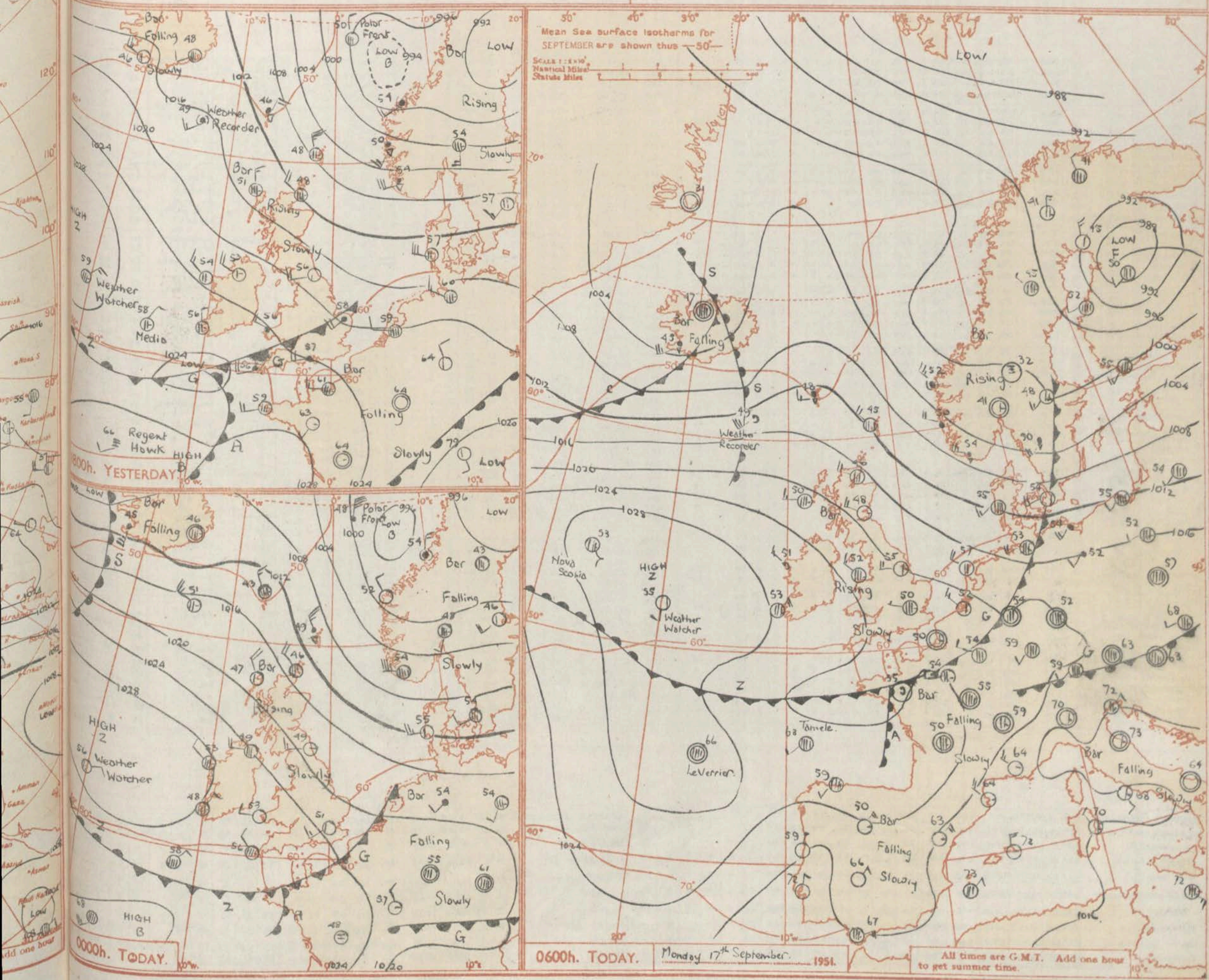


# GENERAL INFERENCE.

There is a slow moving depression west of the Azores and a depression northwest of Iceland is moving east. An anticyclone centred southwest of Ireland is intensifying and a northwesterly airstream covers the British Isles. In most parts of England and Wales and in most eastern districts of Scotland mainly fine weather is expected this afternoon and again tomorrow morning after the clearance of morning fog here and there. In Northern Ireland and northwestern coasts of England and Wales there will be showers this afternoon mostly slight and probably fine weather tomorrow. In Western and Northern Scotland there will be bright periods and showers this afternoon and probably rain tomorrow. Temperatures will be lower than normal for mid-September.

# FURTHER OUTLOOK.

Dry and mainly fine in Wales and most of England. Rain expected in Northern Scotland may spread as far south as Northern Ireland and Northern England though the exact limit is uncertain.





OBSERVATIONS during NIGHT	
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99	99
100	100

### 06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 5 hours 0 to mb	Wind		Weather		Temp.			Visibility	Cloud					Height of water ft
					Direct.	Speed	Pres.	Part	Air °F	Sea °F	2 Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	61° 18'	13° 24'	1013	-30	270	23	d, d	d	99	53	48	97	7	2	-	6	8	9 1/2
WEATHER WATCHER	52° 6'	19° 36'	1030	-02	180	06	b	bc	55	58	47	98	5	4	-	1	2	1 1/2
LE VERRIER	45° 0'	16° 0'	1029	-03	-	0	0	c	66	66	61	97	5	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1006	-10	020	17	bc	c	67	68	64	80	2	6	-	4	5	5
NORWEGIAN	53° 0'	20° 18'	1031	+07	180	06	bc	b	54	54	46	98	-	5	-	3	3	5
U.S. SHIP "C"	52° 48'	35° 30'	1023	-21	080	24	0	c	55	52	51	80	5	-	-	8	8	5
MEDIA	50° 98'	20° 0'	1030	-05	110	09	bc	c	59	59	53	99	1	-	-	3	3	3
NOVA SCOTIA	54° 30'	26° 12'	1029	-01	150	06	c	bc	53	51	45	99	8	-	-	7	7	3 3/4
ACCRA	34° 42'	13° 30'	1019	-18	010	09	bc	bc	70	73	67	99	4	-	-	4	8	3
TAMELE	45° 42'	08° 54'	1026	-02	220	03	0	c	63	61	57	97	2	-	-	8	8	3

† Code figura (see Introduction)

... mille



## 1951

OBSERVATIONS during DAY

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 dep  
Pressure  
westerly  
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or be briq

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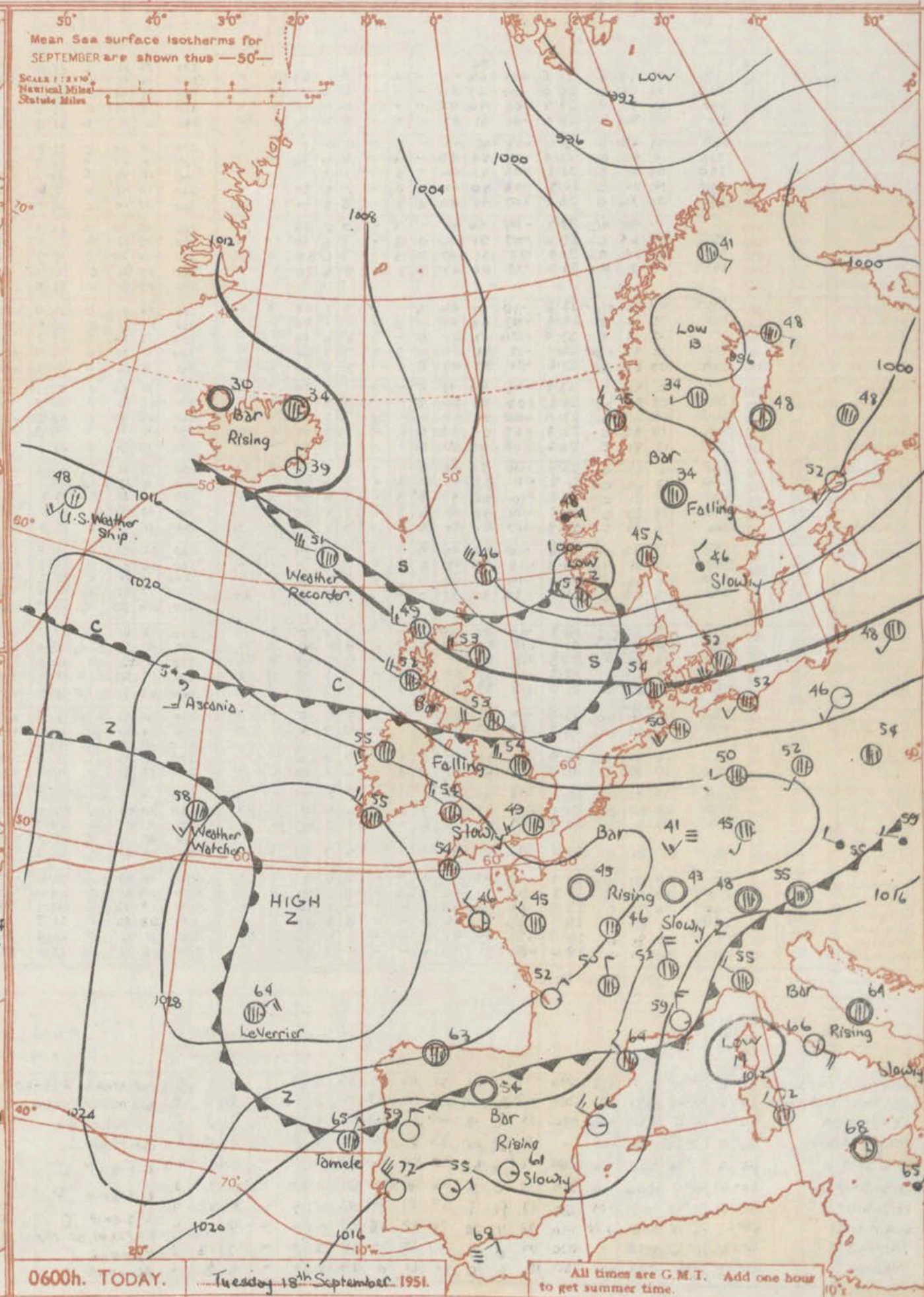
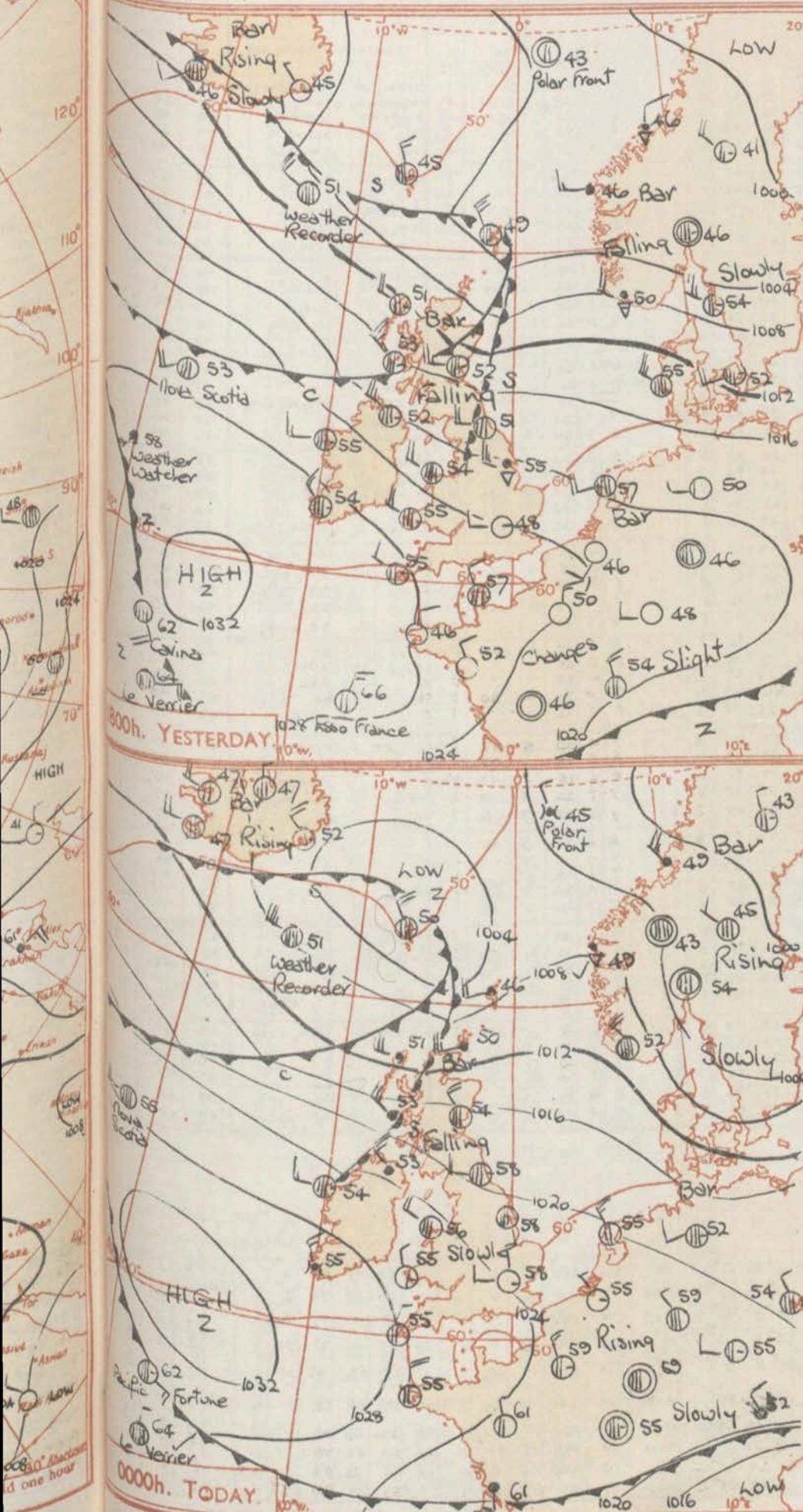


# GENERAL INFERENCE.

A depression over south Norway is moving east and deepening. Pressure is high to southwest of the British Isles and a north-westerly airstream covers the country. In almost all districts, mainly cloudy weather is expected to continue, with some showers in northern and western Scotland and Northern Ireland and a little rain or drizzle here and there in England and Wales. There will, however, be bright periods in some sheltered places. It will be rather cold.

# FURTHER OUTLOOK.

Little Change.



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



Starn  
(For height  
see

OBSERVATIONS during NIGHT

[illegible]

06h. Ships' Reports																		
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.		
					Direc.	Speed	Pres.	Part	° Air ° F	° Sea ° F	° Dew point		Form				Amount	
													Low	Med.	High		Low	Total
WEATHER RECORDER	61° 18'	3° 24'	1012	+0.6	280	17	0	c	51	54	49	98	5	-	-	8	8	5
WEATHER WATCHER	52° 18'	15° 42'	1028	-11	190	10	0	d	58	59	58	94	6	-	-	8	8	3
LE VERRIER	45° 0'	16° 0'	1029	-04	060	14	c	d	64	65	67	97	5	-	-	7	7	8
BATJAN	55° 6'	03° 12'	1011	-22	270	19	0	c	55	57	61	97	9	-	-	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1008	+14	320	19	pt	c	67	69	63	71	2	-	-	7	7	5
U.S. SHIP "A"	63° 18'	32° 36'	1013	-08	240	11	bc	c	48	49	48	80	-	4	8	1	4	9
U.S. SHIP "C"	52° 48'	35° 30'	1013	-19	110	17	bc	f	53	52	53	02	-	-	-	9	9	5
EMPRESS OF FRANCE	55° 30'	37° 18'	1014	-10	140	18	f	b	52	50	52	95	-	-	-	9	9	5
TAMELE	40° 24'	11° 12'	1021	-10	020	05	0	c	65	68	62	98	-	-	-	8	8	5
ASCANIA	56° 18'	23° 12'	1025	-01	180	09	dd	c	54	53	49	97	6	-	-	8	8	5

Ship

WEATHER WAT  
WEATHER RES  
YEARLIER  
AR FRONT  
SHIP 'A'  
SHIP 'B'  
SHIP 'C'  
SHIP 'D'  
AMPAS  
AFRIC FORT

† Code figura (see Introduction)

Cloud  
a mile.



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

Date of issue 19th September, 1951

1951

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

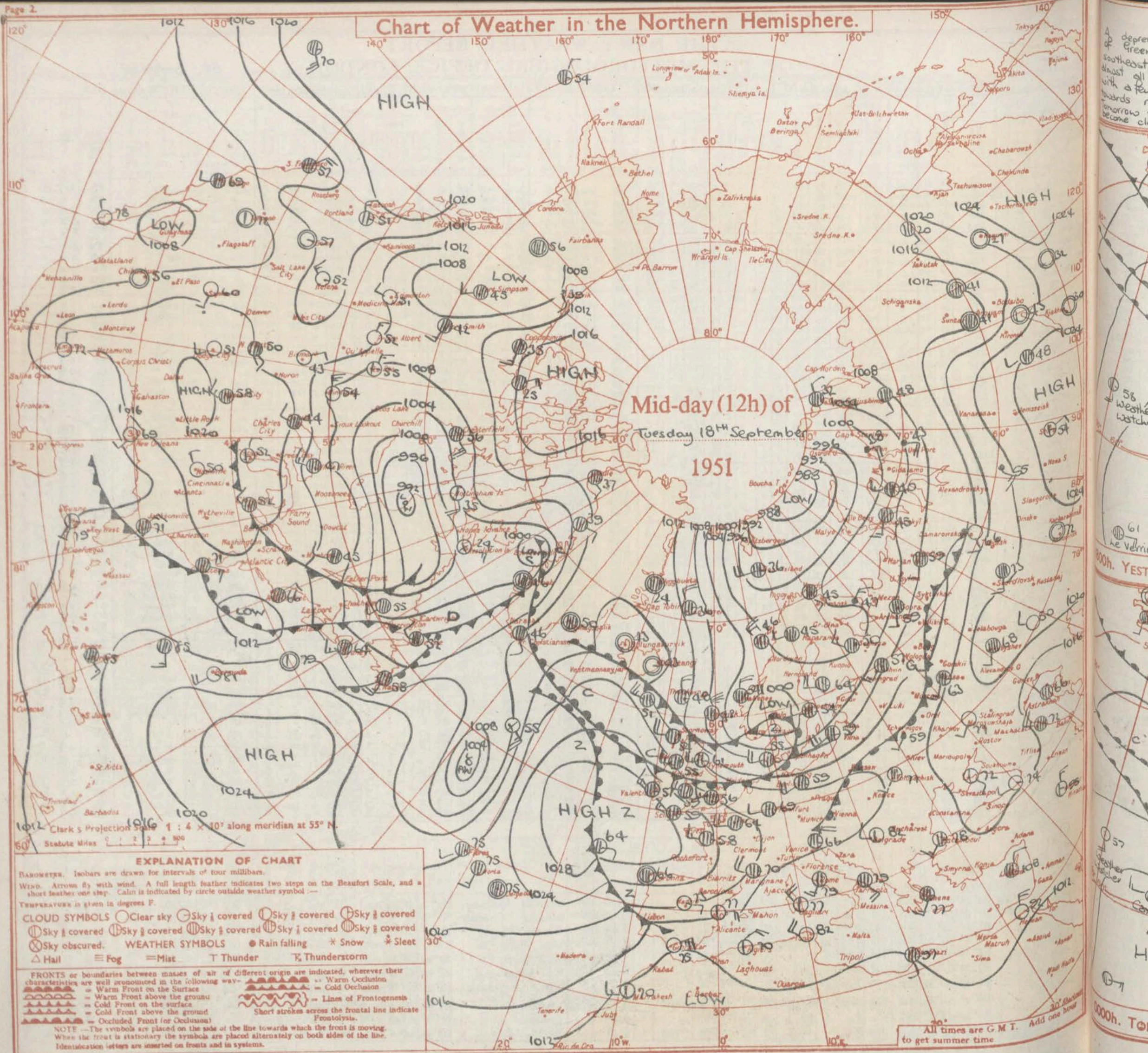
OBSERVATIONS at 18h. G.M.T. 18th September 1951

OBSERVATIONS during DAY

Station.		OBSERVATIONS at 12h. G.M.T. 18th September 1951																OBSERVATIONS at 18h. G.M.T. 18th September 1951														OBSERVATIONS during DAY																
Time.	Rain.	Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				21 h. +	Weather.	Max. Temp. 09h. to 21h. °F.	Sun-shine. 09h. to 21h. mm.	Rain 09h. to 21h. mm.										
		Direction (degrees).	Speed (kts.).	+	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8	Direction (degrees).	Speed (kts.).	+	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8																							
																										(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)						(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
09h.	21h.																																							09h. to 15h. (34)	15h. to 21h. (35)							
Miles on Grass (42)	mm. (43)																																															
39	Tr	Kew ...	260	07	81	0	22.4	-0.3	57	47	5	-	-	8	8	51	2	31	260	06	30	0	20.6	-0.3	58	51	5	-	-	7	7	31	1	18	1	1	1	1	1	53	0.7	-						
39	Tr	London Airport	260	11	81	0	22.1	-0.8	56	47	5	-	-	8	8	51	2	31	270	10	72	0	20.5	-0.8	58	50	5	-	-	7	7	35	1	18	1	1	1	1	1	53	0.7	-						
43	Tr	Lymington	270	07	81	0	21.4	-0.9	57	47	5	-	-	8	8	51	2	31	270	07	80	0	20.4	-0.5	58	49	5	-	-	7	7	30	1	18	1	1	1	1	1	60	2.5	-						
39	Tr	Tangmere	270	07	80	0	23.4	-0.4	56	48	5	-	-	8	8	51	2	31	240	06	48	0	21.8	-0.4	58	52	5	-	-	7	7	35	1	18	1	1	1	1	1	53	0.7	-						
48	Tr	Cahot	320	12	81	0	23.5	-0.6	58	47	5	-	-	8	8	51	2	31	300	08	72	0	21.9	-0.7	58	51	5	-	-	7	7	35	1	18	1	1	1	1	1	53	0.7	-						
37	Tr	Rowcombe Down	270	07	80	0	23.4	-0.4	55	48	5	-	-	8	8	51	2	31	230	06	80	0	21.8	-0.1	55	51	5	-	-	4	4	28	1	18	1	1	1	1	1	58	0.7	-						
49	Tr	Polkstone	270	19	80	0	20.0	-0.7	56	48	5	-	-	8	8	51	2	31	250	11	64	0	18.4	-0.7	57	51	5	-	-	7	7	40	1	18	1	1	1	1	1	59	0.0	-						
42	Tr	Corston	250	13	56	0	18.1	-1.0	55	49	5	-	-	8	8	51	2	31	250	08	48	0	17.2	-0.1	58	52	3	-	-	7	7	65	1	18	1	1	1	1	1	58	0.0	-						
43	Tr	West Raynham	250	14	48	0	18.2	-1.1	56	49	5	-	-	8	8	51	2	31	270	12	32	0	17.3	-0.2	56	50	5	-	-	7	7	25	1	18	1	1	1	1	1	53	0.3	-						
42	Tr	Mildenhall	250	14	72	0	19.3	-1.0	57	49	5	-	-	8	8	51	2	31	230	14	64	0	18.3	+0.1	58	50	5	-	-	7	7	20	1	18	1	1	1	1	1	53	0.0	-						
43	Tr	Cranfield	250	10	81	0	21.1	-0.9	55	48	5	-	-	8	8	51	2	31	230	08	80	0	19.8	-0.2	57	49	5	-	-	6	6	30	1	18	1	1	1	1	1	60	1.4	-						
45	Tr	London	280	14	80	0	21.1	-0.6	57	47	5	-	-	8	8	51	2	31	230	07	24	0	20.2	-0.2	57	48	5	-	-	5	2	40	2	25	0	1	1	1	1	58	2.2	-						
46	Tr	Willesmore	270	18	80	0	18.4	-1.5	56	47	5	-	-	8	8	51	2	31	230	07	80	0	18.3	+0.4	56	51	5	-	-	7	7	30	1	18	1	1	1	1	1	58	1.3	-						
48	Tr	Watnall	240	13	40	0	19.5	-0.5	55	49	5	-	-	8	8	51	2	31	270	08	64	0	18.9	-0.1	59	46	5	-	-	7	7	30	1	18	1	1	1	1	1	59	0.3	-						
40	Tr	Row-on-Wye...	270	12	81	0	22.9	-0.8	58	50	5	-	-	8	8	51	2	31	270	08	81	0	22.1	-0.3	57	48	5	-	-	7	7	30	1	18	1	1	1	1	1	60	0.3	-						
45	Tr	Shawbury	280	12	82	0	21.5	-0.5	58	49	5	-	-	8	8	51	2	31	280	13	81	0	20.9	+0.0	57	49	5	-	-	7	7	25	1	18	1	1	1	1	1	59	0.3	-						
37	Tr	Bristol	270	07	80	0	22.7	-0.9	58	50	5	-	-	8	8	51	2	31	270	05	81	0	21.9	+0.3	58	49	5	-	-	7	7	30	1	18	1	1	1	1	1	58	0.9	-						
40	Tr	Plymouth	290	16	82	0	25.6	-0.7	57	49	5	-	-	8	8	51	2	31	290	13	80	0	24.6	-0.2	56	51	5	-	-	7	7	30	1	18	1	1	1	1	1	59	0.1	-						
44	Tr	Chivenor	290	18	82	0	25.2	-0.6	57	53	5	-	-	8	8	51	2	31	290	15	82	0	24.1	-0.4	58	53	6	-	-	7	7	25	3	18	1	1	1	1	1	59	0.1	-						
44	Tr	St. Eval	300	13	83	0	27.0	-0.6	56	49	5	-	-	8	8	51	2	31	310	10	83	0	25.6	-0.8	55	50	5	-	-	7	7	20	1	18	1	1	1	1	1	58	0.5	-						
46	Tr	Salisbury	320	15	81	0	26.6	-0.6	56	47	5	-	-	8	8	51	2	31	330	11	82	0	28.8	-0.2	55	47	5	-	-	7	6	30	1	18	1	1	1	1	1	57	2.3	-						
46	Tr	Salisbury, St. Mary's	320	09	83	0	28.1	-0.1	59	50	5	-	-	8	8	51	2	31	320	14	82	0	26.2	-0.5	58	50	5	-	-	7	6	25	1	18	1	1	1	1	1	59	0.6	-						
47	Tr	Salisbury	320	18	82	0	26.3	-0.3	56	48	5	-	-	8	8	51	2	31	320	16	81	0	25.2	-0.4	55	49	5	-	-	7	6	30	1	18	1	1	1	1	1	59	0.0	-						
49	Tr	Salisbury	290	15	81	0	24.2	-0.3	55	51	5	-	-	8	8	51	2	31	280	13	81	0	23.3	-0.5	55	53	5	-	-	7	7	30	1	18	1	1	1	1	1	56	0.0	-						
51	Tr	Salisbury	280	15	81	0	25.4	-0.3	57	51	5	-	-	8	8	51	2	31	270	13	81	0	24.3	-0.5	57	53	5	-	-	7	7	30	1	18	1	1	1	1	1	58	0.0	-						
47	Tr	Salisbury	290	19	80	0	22.4	-0.4	58	54	5	-	-	8	8	51	2	31	290	16	80	0	21.8	-0.4	58	54	5	-	-	8	6	35	2	12	1	1	1	1	1	59	0.4	-						
53	Tr	Salisbury	290	20	56	0	19.6	-0.3	57	49	5	-	-	8	8	51	2	31	290	12	40	0	19.2	-0.2	56	50	5	-	-	8	7	30	4	18	1	1	1	1	1	58	0.2	-						
50	Tr	Salisbury	290	24	81	0	19.5	-0.1	58	50	5	-	-	8	8	51	2	31	310	18	64	0	19.3	-0.4	57	51	5	-	-	8	6	30	1	18	1	1	1	1	1	59	1.2	-						
51	Tr	Salisbury	290	14	81	0	17.9	+0.2	58	50	5	-	-	8	8	51	2	31	260	13	82	0	18.5	+0.5	57	51	5	-	-	8	6	30	1	18	1	1	1	1	1	59	5.0	-						
51	Tr	Salisbury	300	12	64	0	17.5	-1.0	61	50	5	-	-	8	8	51	2	31	310	10	64	0	17.7	+0.5	58	47	5	-	-	4	2	35	1	18	1	1	1	1	1	63	4.6	-						
46	Tr	Salisbury	280	20	32	0	16.5</																																									



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

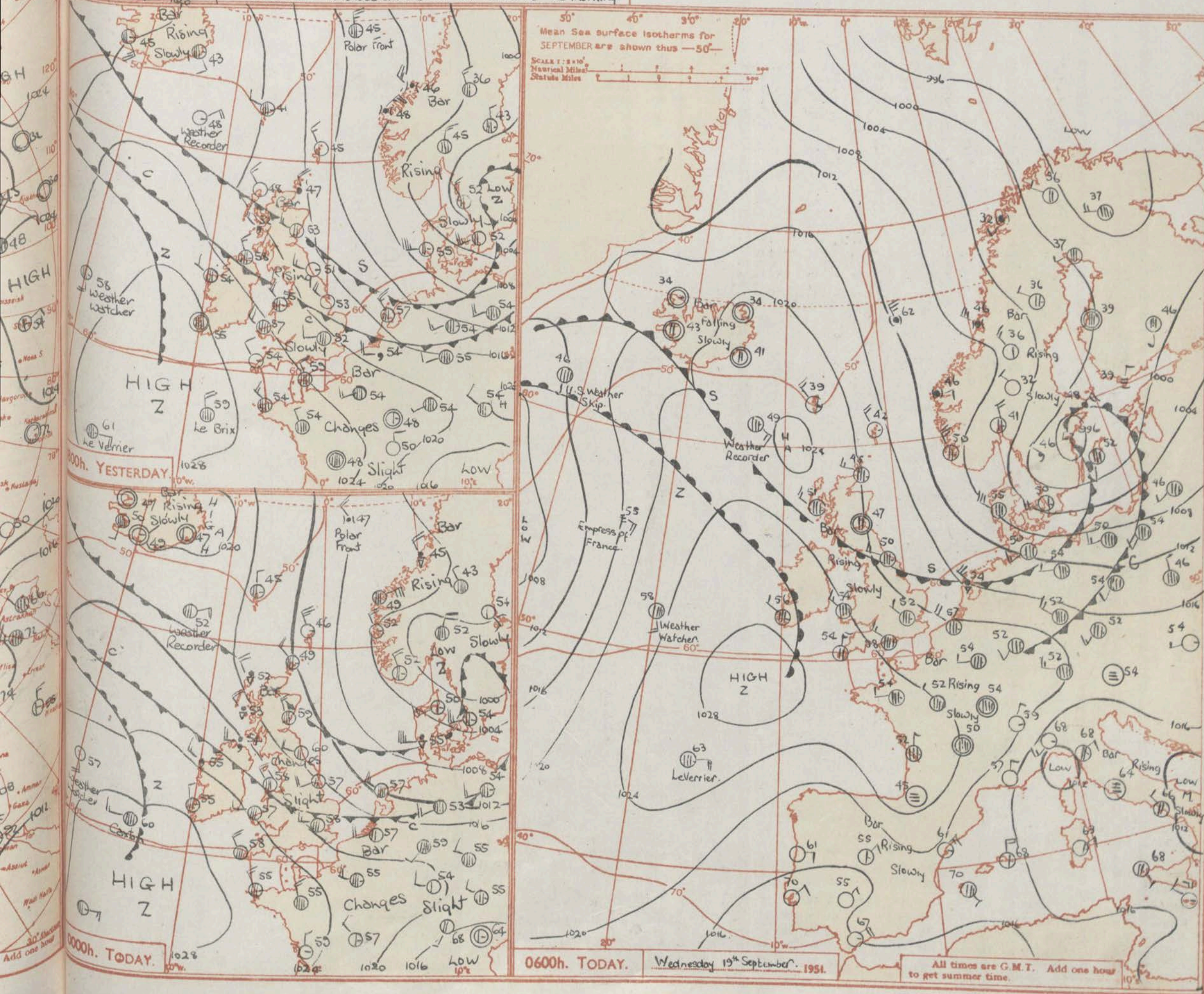
A depression is deepening in the Baltic and another is forming southeast of Greenland. An anticyclone north of Scotland is moving quickly southeast, while pressure remains high to southwest of the British Isles. In almost all parts of the country the afternoon will be mainly cloudy but dry, with a few bright periods in most places. Cloud will break in many places towards nightfall and in Scotland there may be ground frost here and there. Tomorrow morning will probably be generally fine at first but will probably soon become cloudy. There may be rain in some northwestern districts but elsewhere the morning

# FURTHER OUTLOOK.

is likely to be dry. It will be rather cold.

# FURTHER OUTLOOK.

Some rain is expected to reach the northwest and to spread across the northern half of the British Isles. In the southern half of the country mainly dry weather is likely.





Starvation  
For heights

[illegible]

Ship  
WEATHER WAT  
WEATHER REC  
CIRRUS  
POLAR FRONT  
LE VERRIER  
U.S. SHIP "C"  
DERRYHEEN  
MATINA  
PORT MCQUA  
BEAVERDELL

\* Information not usually received.

† Code figure (see Introduction)

↑ CLOUD  
a mile,



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue **Thursday 20th September 1951**

**OBSERVATIONS at 12h. G.M.T.** 19th September 1951

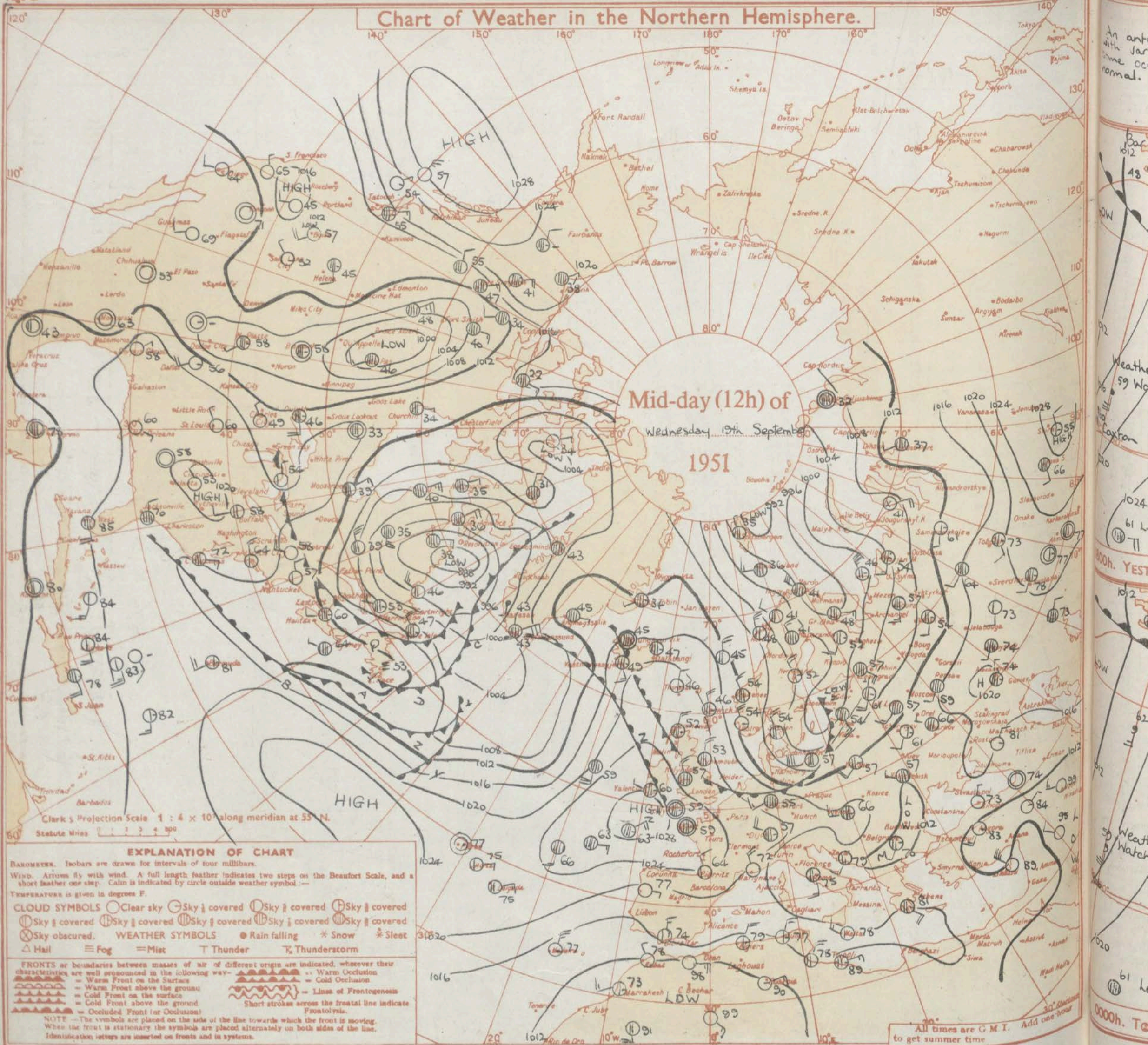
**OBSERVATIONS at 18h. G.M.T.** 19th September 1951

**OBSERVATIONS during DAY**

OBSERVATIONS at 12h. G.M.T. 17th September 1951		OBSERVATIONS at 18h. G.M.T. 17th September 1951		OBSERVATIONS during DAY																																		
Stations. (For heights see p. 4)	Wind.		Pressure. mb. Change in 3 hrs.	Temp. Dry Bulb. Dew point.	Cloud.			Wind. Direction (degrees). Speed (kts.). Visiblity.	Pressure. mb. Change in 3 hrs.	Temp. Dry Bulb. Dew point.	Cloud.			21 h. State of ground.	Weather.	Max. Temp. 09h.-21h. (°F).	Sun- shiny. (0-10).	Rain (0-10). mm.																				
	Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.				Form.	Main layer.	Lowest layer.																									
																			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)											
(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)	
Low ...	260	06	81	0	23.8	107	59	49	6	1	8	8	30	5	20	280	04	30	bc	24.2	+03	57	49	5	1	6	4	2	5	1	0	c	cb	20	2.9	-		
London Airport	310	08	81	0	23.6	106	59	80	5	1	7	7	40	3	25	290	04	48	b	24.2	+05	57	49	5	1	2	1	1	1	1	1	c	cb	60	4.5	Tr		
Wynne	310	07	80	0	22.1	105	60	47	5	1	7	7	30	4	20	280	02	20	c	23.7	+09	56	51	5	1	1	1	1	1	1	1	c	cb	62	4.5	-		
Wynne	300	08	81	0	23.8	103	60	48	8	1	7	7	35	4	20	280	03	81	c	24.6	+05	57	49	5	1	1	1	1	1	1	1	c	cb	65	3.1	-		
Wynne	320	09	81	0	24.3	106	60	47	5	1	7	7	35	4	20	260	06	80	c	24.8	+04	59	49	5	1	1	1	1	1	1	1	1	c	cb	62	0.7	-	
Wynne	300	04	81	c	24.4	103	58	48	5	1	7	7	28	4	20	-	0	80	bc	24.2	-04	56	49	5	1	2	5	1	40	-	0	c	cb	60	1.2	-		
Wynne	290	10	80	bc	21.2	105	60	49	2	1	4	4	28	-	-	260	01	81	c	23.5	+13	57	47	5	1	1	7	7	30	-	0	c	cb	63	4.7	-		
Wynne	300	17	81	bc	19.9	110	60	48	2	1	4	4	36	-	-	300	18	56	c	22.8	+12	54	45	1	1	1	7	7	35	-	0	c	cb	60	6.5	Tr		
Wynne	330	10	81	bc	21.3	112	56	41	1	1	4	4	30	-	-	010	08	81	c	23.5	+10	53	43	5	1	1	6	6	45	-	0	0	cb	58	6.0	-		
Wynne	320	10	6.4	c	22.0	108	58	48	8	1	6	6	30	4	25	050	05	80	c	23.8	+11	55	52	5	1	1	6	6	30	-	0	0	cb	61	5.5	-		
Wynne	290	12	56	c	22.8	103	59	48	8	4	2	6	4	45	3	20	280	03	80	c	23.8	+07	57	48	5	3	1	6	5	45	-	0	c	cb	61	5.6	-	
Wynne	310	14	80	c	23.4	105	57	49	5	1	6	7	35	3	22	300	13	56	bc	24.2	+05	55	45	5	3	9	7	7	40	3	26	1	c	cb	61	1.8	-	
Wynne	330	08	80	c	21.8	106	57	48	8	1	6	5	35	3	22	120	08	80	c	23.5	+11	55	49	8	1	1	7	7	40	3	26	1	c	cb	61	1.8	-	
Wynne	320	09	56	bc	22.2	105	58	48	2	1	5	5	20	-	-	310	07	24	c	23.6	+08	55	48	5	3	1	6	5	30	-	0	0	cb	63	6.7	-		
Wynne	330	06	81	c	24.3	+02	60	49	5	1	7	7	30	-	-	320	06	82	c	24.7	+07	60	50	5	1	1	7	6	30	-	0	0	cb	65	2.6	-		
Wynne	300	14	82	c	23.9	105	58	50	5	1	6	7	28	2	20	330	09	81	c	25.1	+03	54	47	8	1	2	7	6	30	1	22	0	c	cb	62	2.7	-	
Wynne	250	08	80	c	24.3	104	59	50	8	1	7	7	30	1	22	230	08	64	c	24.1	+01	51	52	4	4	2	7	1	60	-	0	0	c	cb	64	3.4	-	
Wynne	310	05	81	c	25.6	104	59	51	5	1	7	7	45	2	20	340	05	64	0	25.5	+00	58	51	5	5	7	8	30	-	-	1	c	cb	61	1.5	-		
Wynne	300	09	82	c	25.3	105	59	51	5	1	7	7	45	2	20	340	07	82	0	25.8	+02	57	50	5	7	8	8	30	6	25	0	c	cb	60	1.4	-		
Wynne	310	09	82	c	26.6	105	58	51	5	3	7	6	25	-	-	340	06	82	c	26.4	+00	55	47	5	7	7	7	30	1	16	0	c	cb	60	3.3	-		
Wynne	350	07	81	c	26.0	104	59	49	8	1	6	7	22	1	20	010	05	82	c	25.9	+00	55	48	5	1	1	7	7	20	-	0	0	cb	61	1.6	-		
Wynne	330	11	81	c	25.9	102	59	53	8	1	7	7	30	3	15	340	06	81	c	25.9	+01	54	51	8	1	1	6	4	35	1	15	0	c	cb	60	1.9	-	
Wynne	320	10	83	c	26.1	106	57	50	5	1	7	7	30	-	-	310	05	82	0	25.4	+01	54	48	5	1	1	8	8	30	-	-	0	c	cb	61	1.8	-	
Wynne	330	07	81	0	25.3	+06	58	51	5	1	8	8	30	-	-	350	03	81	0	26.3	+00	56	49	5	1	1	8	8	30	-	-	0	c	cb	58	0.1	-	
Wynne	310	12	81	0	24.5	+03	57	51	5	1	8	8	35	2	22	300	05	82	c	25.0	+00	56	50	5	1	1	7	7	30	-	-	0	c	cb	59	0.2	-	
Wynne	310	15	56	bc	22.5	100	59	45	8	1	5	3	30	3	25	290	12	48	bc	24.0	+09	54	47	8	3	2	3	1	35	1	30	0	c	cb	61	6.5	-	
Wynne	320	13	82	bc	23.4	108	59	49	8	1	4	2	20	-	-	290	12	82	c	24.3	+05	56	45	8	3	2	7	2	50	1	30	0	c	cb	60	7.1	-	
Wynne	290	05	82	c	22.7	+06	60	46	2	1	8	7	2	25	-	-	330	07	82	c	23.8	+06	57	45	4	3	7	7	1	35	-	-	0	c	cb	62	7.8	-
Wynne	360	09	81	c	22.1	+06	59	44	2	1	7	6	30	-	-	070	07	80	c	23.6	+09	55	47	5	1	1	7	5	30	-	-	0	c	cb	61	5.8	-	
Wynne	360	13	80	bc	21.2	+14	56	46	3	1	5	5	20	-	-	020	15	80	bc	22.9	+02	54	43	2	1	1	4	4	30	-	-	0	bc	cb	56	6.0	-	
Wynne	020	10	72	c	22.4	+09	56	46	8	1	7	6	35	2	25	010	02	82	c	24.5	+13	52	44	6	1	1	7	7	55	-	-	0	bc	cb	58	4	-	
Wynne	360	14	80	c	22.7	123	53	45	8	1	6	6	28	-	-	360	11	80	bc	24.0	+10	52	42	1	4	9	3	1	36	-	-	0	c	cb	54	7.0	-	
Wynne	040	07	83	c	22.4	108	55	38	5	1	2	6	5	30	-	-	200	07	82	c	24.0	+10	51	43	5	1	8	6	2	35	-	-	0	c	cb	60	7.9	-
Wynne	020	09	82	c	22.2	109	54	41	1	1	5	6	5	28	-	-	0	81	c	23.4	+08	51	4															



## Chart of Weather in the Northern Hemisphere.



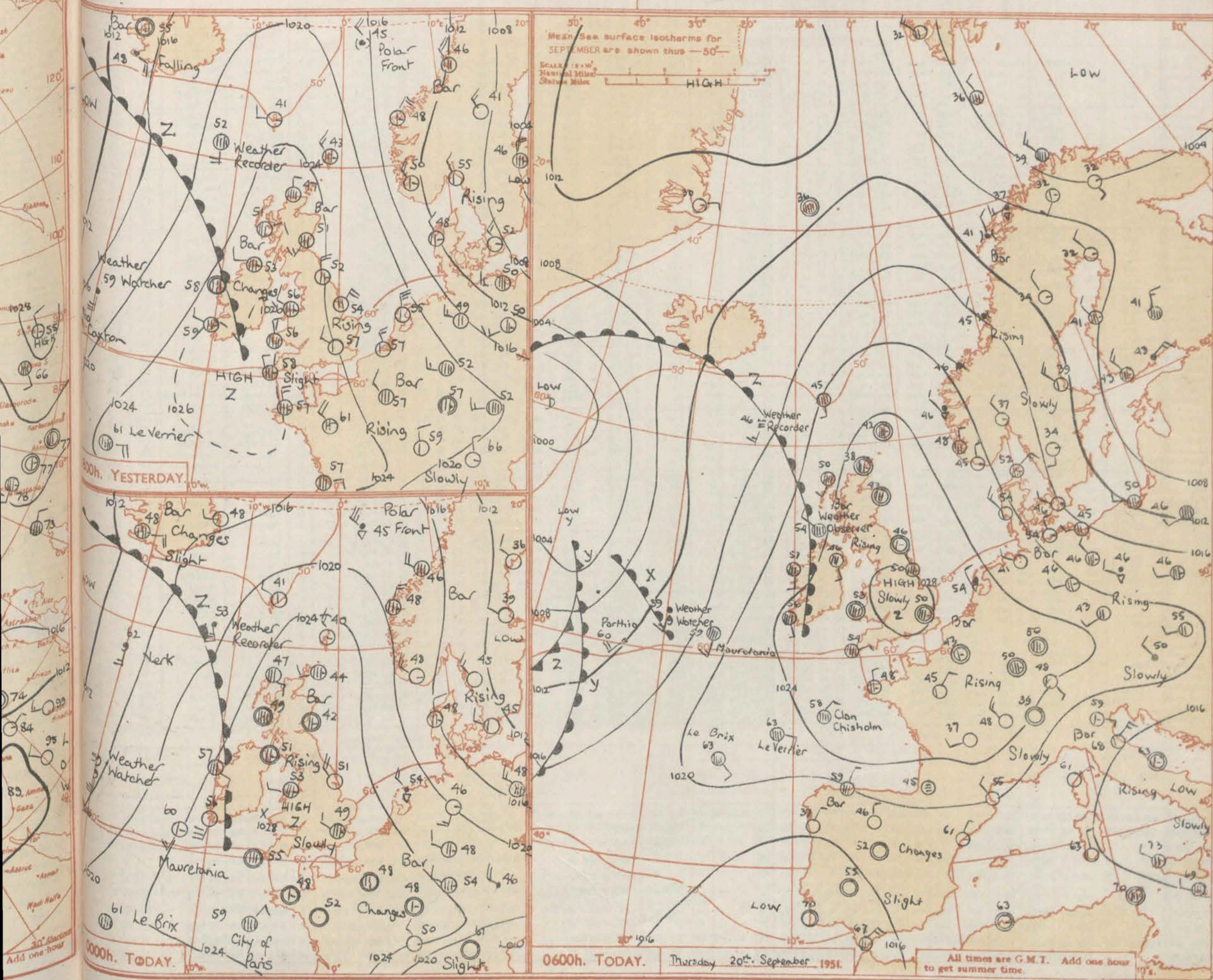


# GENERAL INFERENCE.

An anticyclone over the British Isles is moving slowly east. It will be dry with variable cloud and bright periods in most districts, though there will be some occasional light rain in the northwest. Temperatures will be about normal.

# FURTHER OUTLOOK.

Probably little change



0600h. TODAY.

Thursday 20th September 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. 20th September 1951

OBSERVATIONS at 06hr. G.M.T. 20th September 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.)	Visiblity	Prev. Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.)	Visiblity	Prev. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.				Lowest layer.	Ht.		State of ground	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	21 h. 03 h. (43)																																																																																																																																																																																																																																																																																																																																															
											Low.	Medium.	High.												Total amount.	O-8 O-8	O-8 O-8														O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8	O-8 O-8



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Friday 21st September. 1951

OBSERVATIONS at 12h. G.M.T. 20th September, 1951.

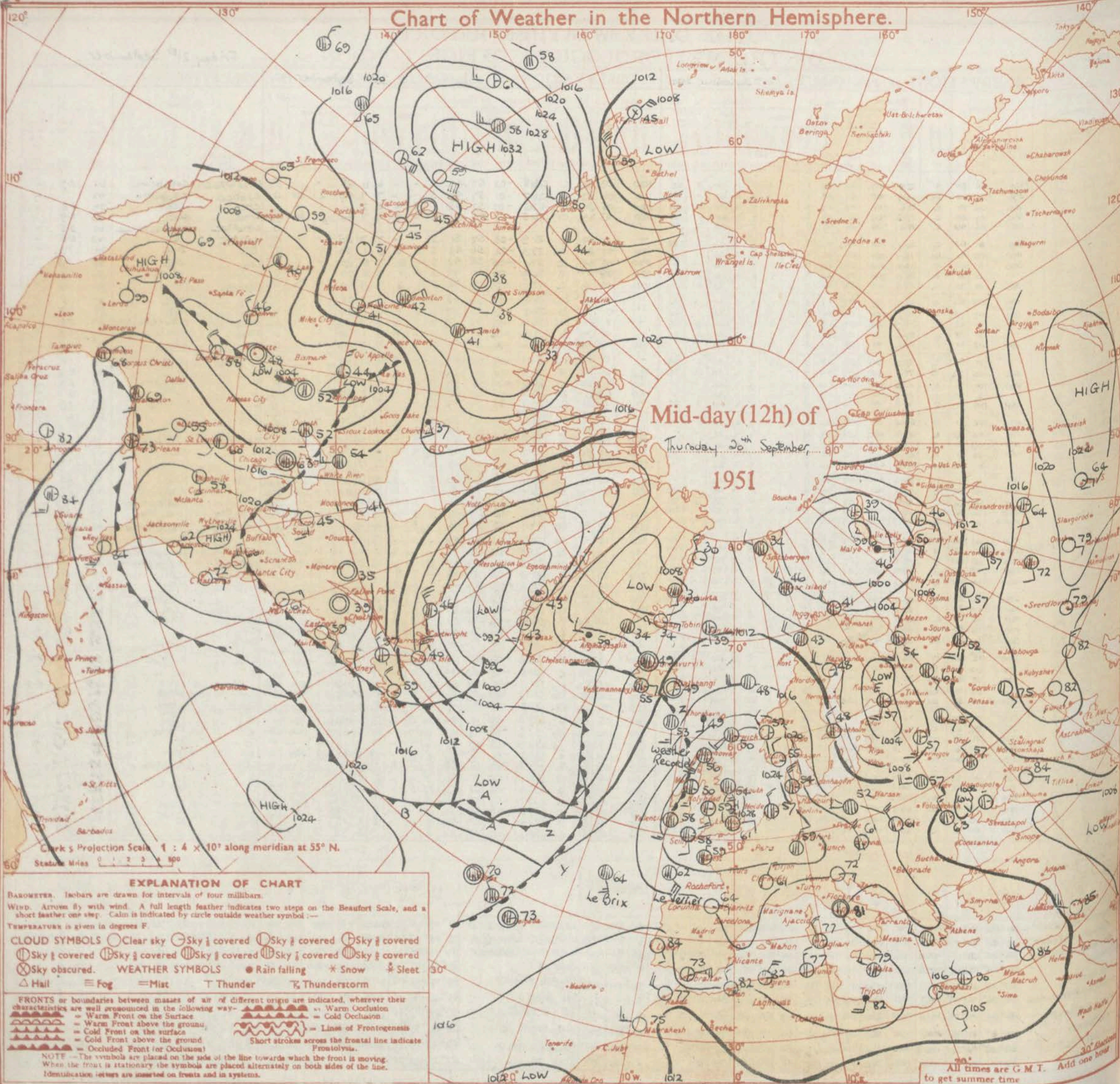
OBSERVATIONS at 18h. G.M.T. 20th September 1951

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 20th September, 1951.															OBSERVATIONS at 18h. G.M.T. 20th September 1951															OBSERVATIONS during DAY							
STATIONS. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground.	Weather.		Max. Temp. 09h- 21h. (36)	Sun- shine. (37)	Rain 09h- 21h. mm. (38)					
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.	Main amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).													
																									Low.	Med.		High.	Total amount.				Low.	Med.	High.	Total amount.	Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New ...	120	04	30	c	27.8	-0.3	60	47	1	2	7	4	40	3	25	100	03	16	c	26.8	-0.2	57	49	5	6	6	28	1	0	0	0	0	0	0	0	0	0
London Airport	090	06	32	bc	27.7	-0.3	61	48	1	2	5	5	40	1	25	110	06	22	c	26.7	-0.1	57	49	5	6	7	40	2	20	0	0	0	0	0	0	0	0
Lymington	100	05	31	c	27.6	-0.1	57	49	8	1	7	5	35	3	25	080	08	31	c	27.5	-0.0	52	45	7	4	6	2	1	0	0	0	0	0	0	0	0	0
Langmere	150	07	40	c	27.6	+0.3	61	49	8	1	7	7	40	3	25	080	03	14	c	26.5	-0.2	57	51	8	1	6	7	40	2	30	0	0	0	0	0	0	0
Salisbury	150	06	40	c	27.4	-0.0	60	49	8	1	7	5	45	2	25	150	24	48	c	26.4	-0.4	56	44	5	1	2	6	7	40	1	0	0	0	0	0	0	0
Roscombe Down	130	01	64	c	26.7	-0.4	60	47	8	1	6	4	40	5	28	100	01	14	c	25.9	-0.3	57	51	5	1	7	7	35	1	0	0	0	0	0	0	0	
Salisbury	090	06	31	bc	28.1	+0.1	58	46	1	3	4	3	30	1	25	100	01	14	bc	27.3	-0.2	56	43	5	2	3	1	50	1	0	0	0	0	0	0	0	
Weston	350	11	64	c	27.5	+0.4	58	42	2	2	7	5	30	1	25	360	05	14	c	27.1	+0.3	55	42	5	4	5	7	5	40	1	0	0	0	0	0	0	0
West Raynham	0	0	81	c	28.0	+0.4	55	44	8	9	6	3	50	4	30	080	04	14	c	26.9	-0.6	53	45	5	4	1	7	5	40	1	0	0	0	0	0	0	0
Mildenhall	360	01	72	c	27.8	-0.4	59	44	5	3	6	1	83	6	30	100	02	36	c	27.0	-0.1	56	50	5	4	2	7	3	40	1	0	0	0	0	0	0	0
Stanfield	160	03	80	c	28.1	-0.1	57	45	8	1	6	5	50	3	30	100	0	48	bc	26.5	-0.7	56	48	5	1	4	3	35	1	0	0	0	0	0	0	0	
London	100	07	72	c	27.7	-0.1	56	44	8	3	7	7	83	1	40	100	0	16	b	26.7	-0.3	53	49	5	3	1	2	45	1	0	0	0	0	0	0	0	
Collesmore	0	0	48	c	27.9	+0.3	55	47	5	8	7	7	30	3	25	100	0	32	bc	26.6	-0.3	53	49	5	3	1	3	2	45	1	0	0	0	0	0	0	0
Watnall	0	0	32	c	27.2	-0.1	51	45	8	1	7	2	50	3	35	100	0	24	b	26.6	-0.5	54	47	1	8	3	1	35	1	0	0	0	0	0	0	0	
Ross-on-Wye	090	02	81	c	27.6	-0.1	58	44	5	8	8	1	30	1	25	090	03	64	bc	26.6	-0.6	54	47	5	2	4	2	30	1	0	0	0	0	0	0	0	
Shawbury	0	0	80	c	27.3	-0.6	59	43	5	8	7	6	30	2	25	100	0	81	bc	26.1	-0.7	55	47	5	5	4	3	35	1	0	0	0	0	0	0	0	
Bristol	060	06	72	c	27.1	-0.3	59	49	5	1	7	6	45	3	25	360	04	48	c	25.8	-0.1	57	49	5	1	7	7	35	1	0	0	0	0	0	0	0	
Plymouth	090	01	81	c	26.6	-0.4	60	50	5	1	7	7	40	1	25	140	03	80	c	25.6	-0.4	58	52	5	1	7	7	40	1	0	0	0	0	0	0	0	
Exeter	0	0	82	c	27.2	-0.1	58	49	5	1	7	7	30	2	25	080	02	81	c	25.5	-0.5	59	50	5	1	8	8	50	2	35	0	0	0	0	0	0	
St. Eval	190	05	81	c	26.8	-0.5	58	47	5	1	8	8	35	2	25	100	0	81	c	25.7	-0.3	57	47	5	1	7	7	45	1	0	0	0	0	0	0	0	
Salisbury	090	08	81	c	26.4	-0.1	58	54	5	4	7	4	25	1	25	110	08	81	c	25.1	-0.4	57	53	5	2	5	7	7	30	1	0	0	0	0	0	0	
Salisbury, St. Mary's	170	04	82	c	26.5	+0.0	58	48	5	1	7	1	27	1	25	130	21	81	c	24.8	-0.5	56	48	5	3	2	6	4	40	2	12	0	0	0	0	0	
Salisbury	180	06	91	c	27.3	+0.2	59	47	6	1	7	5	35	1	25	080	06	81	c	25.8	-0.5	59	51	5	3	2	6	4	40	2	12	0	0	0	0	0	
Salisbury	150	03	81	c	26.5	-0.2	58	48	5	1	7	5	40	2	35	210	01	80	c	25.4	-0.7	56	48	5	3	1	8	6	50	2	0	0	0	0	0	0	
Salisbury	0	0	80	c	27.2	+0.1	58	50	5	1	8	8	30	2	25	150	04	64	c	25.9	-0.7	57	49	5	1	7	7	60	2	40	0	0	0	0	0	0	
Holyhead (Valley)	160	11	82	bc	26.6	+0.1	59	49	5	3	8	5	2	35	1	25	210	10	81	bc	25.4	-0.6	56	50	5	1	5	1	30	1	0	0	0	0	0	0	
Manchester	190	05	80	c	27.2	+0.1	58	52	4	1	7	7	45	4	30	180	04	40	bc	26.1	+0.1	55	46	5	1	2	3	1	40	1	0	0	0	0	0	0	
Squires Gate	200	05	64	c	26.9	+0.1	59	49	8	3	6	5	35	3	25	100	0	56	bc	25.9	-0.7	56	48	5	3	4	3	1	1	1	0	0	0	0	0	0	
Allothe	230	04	56	c	26.9	-0.3	57	45	8	3	9	7	2	40	1	30	240	05	72	c	25.6	-0.8	57	48	5	4	2	7	5	70	3	45	0	0	0	0	0
Warrington	190	07	48	c	27.3	-0.3	58	45	5	1	8	6	35	1	25	180	07	28	bc	26.0	-0.5	51	46	5	3	1	4	4	1	1	0	0	0	0	0	0	
Warrington	120	02	80	bc	28.0	+1.0	60	48	1	7	5	3	1	2	30	160	10	10	bc	26.7	-1.0	56	48	5	1	3	3	1	1	1	0	0	0	0	0	0	
Warrington	200	06	32	c	27.2	-0.8	57	47	8	3	7	8	1	60	1	25	130	02	28	bc	25.9	-0.4	56	51	5	1	6	5	1	1	0	0	0	0	0	0	
Warrington	160	10	20	c	26.8	-0.1	54	44	6	1	8	7	6	86	1	30	140	05	56	c	25.8	-0.4	53	49	5	1	2	6	3	20	3	27	0	0	0	0	
Warrington																																					



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Thursday 20<sup>th</sup> September,  
1951

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ☉ Clear sky ☉ Sky 1/8 covered ☉ Sky 2/8 covered ☉ Sky 3/8 covered ☉ Sky 4/8 covered ☉ Sky 5/8 covered ☉ Sky 6/8 covered ☉ Sky 7/8 covered ☉ Sky obscured.

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

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

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

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

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

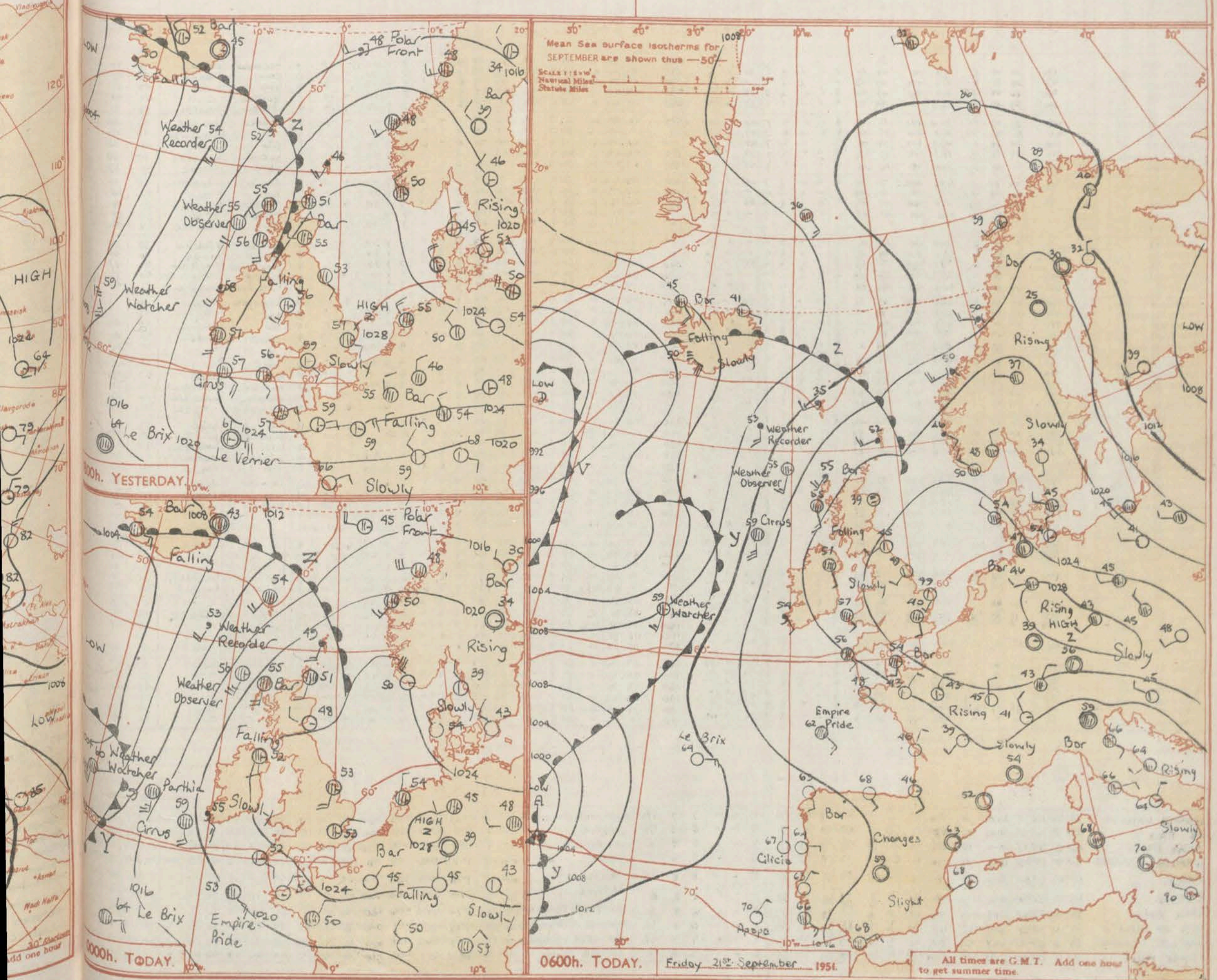


# GENERAL INFERENCE.

An anticyclone to the east of the British Isles is moving slowly east. Dry weather will continue in most districts, with variable cloud and bright periods. There will be some light rain or drizzle in the northwest. Temperatures will be about normal.

little change.

# FURTHER OUTLOOK.





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

OBSERVATIONS at 00hr. G.M.T. 21st September 1951.

OBSERVATIONS at 06hr. G.M.T. 21st September 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.				Cloud.						Wind.	Height above M.S.L.	Temp.				Cloud.						9 h.	Weather.	Temperature		Rain													
		Direction (degrees).	Speed (kts.).	Gust (kts.).	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Low + High.	Total Amount.	Main layer.	Lowest layer.	Ht.			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Low + High.	Total Amount.	Main layer.	Lowest layer.	Ht.			State of ground.	21 h. to 03 h. (39)		03 h. to 09 h. (40)	Min. °F. (41)	Min. °C. (42)										
																																					Low + High.	Total Amount.	Main layer.	Lowest layer.	Ht.	Low + High.	Total Amount.	Main layer.	Lowest layer.	Ht.
Kew ...	18	070	05	14	c	27.3	+0.1	53	47	5	-	7	7	30	-	070	05	30	c	26.5	-0.3	50	45	5	-	7	7	31	-	1	becmo	c200	49	39	-											
London Airport	82	070	05	81	b	27.6	+0.2	49	43	5	-	2	2	-	-	070	01	40	c	26.5	-0.3	50	45	5	-	7	7	30	-	0	cmo	cmo 20	49	42	-											
Lymington	341	070	05	81	b	27.6	+0.2	49	43	5	-	2	2	-	-	060	05	81	b	26.5	+0.1	46	41	5	-	7	7	30	-	0	bwb	bwb	45	41	-											
Tangmere	53	040	06	64	b	26.8	+0.0	49	46	5	-	2	2	35	-	080	08	80	c	25.9	-0.3	53	47	5	-	7	7	30	-	1	bwb	bwb	48	44	-											
Calshot	12	090	09	40	b	26.5	-0.1	54	50	5	-	1	1	27	-	090	09	40	c	25.5	-0.4	54	50	5	-	7	7	30	-	0	bwb	bwb	53	51	-											
Boscombe Down	414	100	01	48	c	26.4	+0.2	51	49	5	-	7	7	40	-	070	06	40	bc	25.7	-0.3	46	45	5	-	4	4	45	-	1	bcmo	bmo	46	40	-											
Felixstowe	10	110	01	56	bc	27.4	+0.0	55	44	5	-	7	7	28	-	210	04	49	c	26.9	-0.1	49	46	5	-	6	6	30	-	0	c	bcmo	48	42	-											
Gorleston	5	350	06	64	c	27.4	+0.9	50	43	5	-	7	7	28	-	210	04	49	c	27.0	-0.1	49	46	5	-	2	2	30	-	0	c20	bmo	46	36	-											
West Raynham	250	160	05	32	c	27.3	-0.2	47	42	5	-	7	7	35	-	170	03	48	c	26.9	+0.1	47	43	5	-	7	7	45	-	0	bcmo	bmo	44	35	-											
Mildenhall	15	140	01	40	b	27.4	+0.1	48	46	5	-	2	2	40	-	130	02	32	bc	26.8	-0.1	47	44	5	-	5	4	48	-	0	bcmo	bmo	43	37	-											
Cranfield	340	160	04	24	c	27.3	+0.2	51	47	5	-	7	7	45	-	160	02	32	c	26.5	-0.0	51	45	5	-	8	8	45	-	0	cm20	c20	48	41	-											
Elmdon	326	180	03	16	bc	27.1	+0.1	41	40	5	-	0	0	-	-	150	02	07	c	26.3	-0.4	46	46	5	-	8	8	35	-	1	bm	cmo	37	34	-											
Cottingham	452	180	03	16	bc	26.9	+0.0	47	46	5	-	3	2	83	-	200	06	13	c	26.2	-0.1	49	48	5	-	7	4	50	-	0	cmobmo	bmo	47	41	-											
Watnall	366	180	03	16	bc	27.0	-0.1	45	45	5	-	0	0	-	-	0	10	14	c	26.7	+0.3	39	39	5	-	9	9	30	-	1	bmo	bmo	38	37	-											
Ross-on-Wye	223	180	03	16	bc	27.0	-0.1	45	45	5	-	0	0	-	-	0	24	24	c	26.0	-0.5	49	47	5	-	7	7	30	-	0	cmo	cmo	48	46	-											
Shawbury	235	180	03	16	bc	26.8	-0.1	42	41	5	-	0	0	-	-	0	04	04	c	26.2	-0.1	44	43	5	-	7	7	35	-	0	bcmo	bmo	38	32	-											
Bristol	192	180	03	16	bc	26.0	+0.1	49	45	5	-	0	0	-	-	0	02	02	c	25.2	-0.3	41	41	5	-	2	1	84	-	0	bmo	bmo	40	30	-											
Plymouth	90	180	03	16	bc	25.1	+0.4	51	49	5	-	6	6	35	-	090	05	32	c	23.6	-0.7	54	51	5	-	7	7	35	-	0	bmo	bmo	50	47	-											
Chivenor	20	100	05	80	b	25.8	+0.0	50	48	5	-	1	1	-	-	080	04	40	b	24.4	-0.6	47	46	5	-	2	1	81	-	1	bmo	bmo	46	37	-											
St. Eval	338	090	06	48	b	24.9	-0.3	51	49	5	-	0	0	-	-	090	04	32	c	23.1	-1.2	54	52	5	-	7	7	25	-	0	bmo	bmo	51	46	-											
Culdrose	260	130	05	82	bc	24.3	-0.3	52	51	5	-	3	3	80	-	130	08	40	c	22.9	-0.7	56	54	5	-	8	8	25	-	0	bmo	bmo	50	46	-											
Scilly, St. Mary's	163	150	05	82	bc	23.8	-0.4	52	48	5	-	3	3	20	-	140	07	82	c	21.3	-1.0	56	48	5	-	8	8	20	-	0	bmo	bmo	52	48	-											
Guernsey	340	090	06	81	b	25.5	+0.0	55	49	5	-	0	0	-	-	140	05	48	b	24.2	-0.2	55	49	5	-	0	0	-	-	0	bc	bc	48	41	-											
Aberporth	375	180	06	81	b	25.3	-0.5	51	48	5	-	8	7	45	-	140	02	40	c	24.1	-0.5	51	49	5	-	7	7	50	-	0	cmo	cmo	48	41	-											
Pembroke Dock	40	180	06	81	b	25.5	-0.5	55	51	5	-	8	8	30	-	140	02	80	c	24.1	-0.6	57	49	5	-	8	8	28	-	0	cmo	cmo	55	52	-											
Holyhead (Valley)	32	130	06	80	c	24.3	-0.2	51	48	5	-	6	6	40	-	140	07	64	c	23.9	-0.8	53	49	5	-	8	8	35	-	0	bmo	bmo	48	44	-											
Manchester	230	130	03	24	b	26.2	+0.1	48	43	5	-	1	1	-	-	150	05	16	bc	25.9	-0.1	44	41	5	-	6	-	-	-	0	bmo	bmo	43	35	-											
Squires Gate	33	100	07	15	c	25.9	-0.1	45	44	5	-	3	7	83	-	100	04	09	c	25.3	-0.0	47	43	5	-	7	7	45	-	0	bmo	bmo	41	32	-											
Silloth	25	150	04	64	c	25.7	-0.2	46	44	5	-	8	7	-	-	090	04	48	c	25.0	-0.3	41	39	5	-	6	3	50	-	0	bmo	bmo	40	32	-											
Firringley	52	160	04	07	c	26.7	+0.1	47	44	5	-	7	7	60	-	0	12	12	c	26.2	+0.0	38	36	-	-	0	0	-	-	1	bmo	bmo	37	26	-											
Spurn Head	29	190	12	43	c	27.1	+0.2	53	49	5	-	7	7	25	-	230	08	32	b	26.4	-0.1	49	45	5	-	2	2	-	-	0	bc	bmo	43	36	-											
Dishforth	106	270	04	13	b	26.7	+0.1	45	44	5	-	0	0	-	-	140	03	35	op	26.0	+0.1	40	40	5	-	3	3	-	-	0	bmo	bmo	38	32	-											
Tynemouth	108	270	04	16	bc	25.8	-0.1	49	44	5	-	3	3	28	-	250	08	06	b	25.2	+0.2	45	41	5	-	2	2	-	-	0	bmo	bmo	44	42	-											
Leuchars	36	280	05	48	b	23.8	-0.6	48	45	5	-	1	1	-	-	210	08	32	b	23.1	-0.4	47	45	5	-	8	2	1	80	-	0	bmo	bmo	46	42	-										
Edinburgh	794	180	01	40	c	24.9	-0.3	51	49	5	-	0	0	-	-	180	01	40	c	24.9	-0.9	46	45	5	-	6	4	25	-	1	bmo	bmo	39	35	-											
Prestwick	30	080	05	80	c	24.6	-0.5	47	45	5	-	4	7	1	85	-	140	09	80	c	23.8	-0.5	51	48	5	-	8	6	25	-	0	bmo	bmo	44	40	-										
West Freugh	52	180	06	80	b	24.6	-0.7	52	50	5	-	6	2	-	-	170	05	64	c	23.9	-0.4	54	48	5	-	8	7	35	-	0	bc	bmo	51	38	-											



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

Date of issue Saturday 22<sup>nd</sup> September 1951.

OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> September 1951.

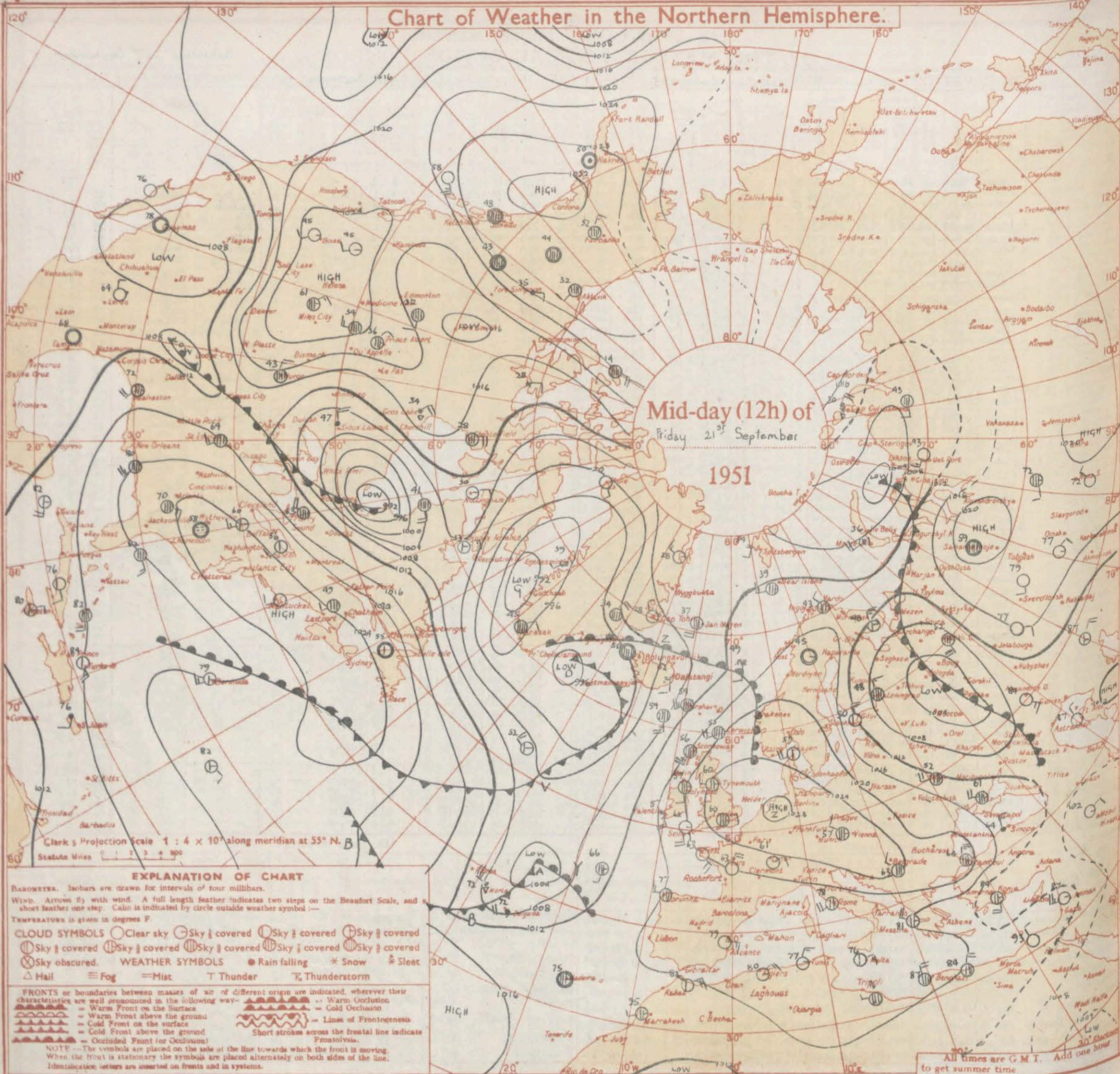
OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> September 1951.

OBSERVATIONS during DAY

Temperature		Rain	STATIONS.				Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		Weather.		Max. Temp.		Sun-shine		Rain					
h. - 09 h.	21 h.	09 h.	(For heights see p. 4)	Direction (degrees)	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground	09 h. to 15 h.	15 h. to 21 h.	96.	97.	98.
(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)			
39	42	41	London Airport	080	0846	0	26.1	-12	59	43	0	1	1	1	090	08	30	b	23.5	-12	57	45	-	-	8	2	-	-	-	-	0	czo by	by bzo	62	75	-	-					
42	41	44	Lymington	080	0864	0	26.2	-10	60	44	0	1	1	1	090	10	30	b	23.3	-11	59	44	5	-	1	1	1	50	-	-	0	bccbc	b	59	9.1	-	-					
44	51	40	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
40	42	36	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
42	36	35	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
37	41	34	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
34	35	37	Widemouth	080	0883	0	25.9	-10	59	45	0	1	1	1	070	07	64	b	22.9	-14	53	45	-	-	1	1	1	-	-	-	0	cbe	bbzobmo	61	6.3	-	-					
41	34	37	Widemouth	080	0883	0																																				



# Chart of Weather in the Northern Hemisphere.



A depression high to the western and during tonight and there temperature

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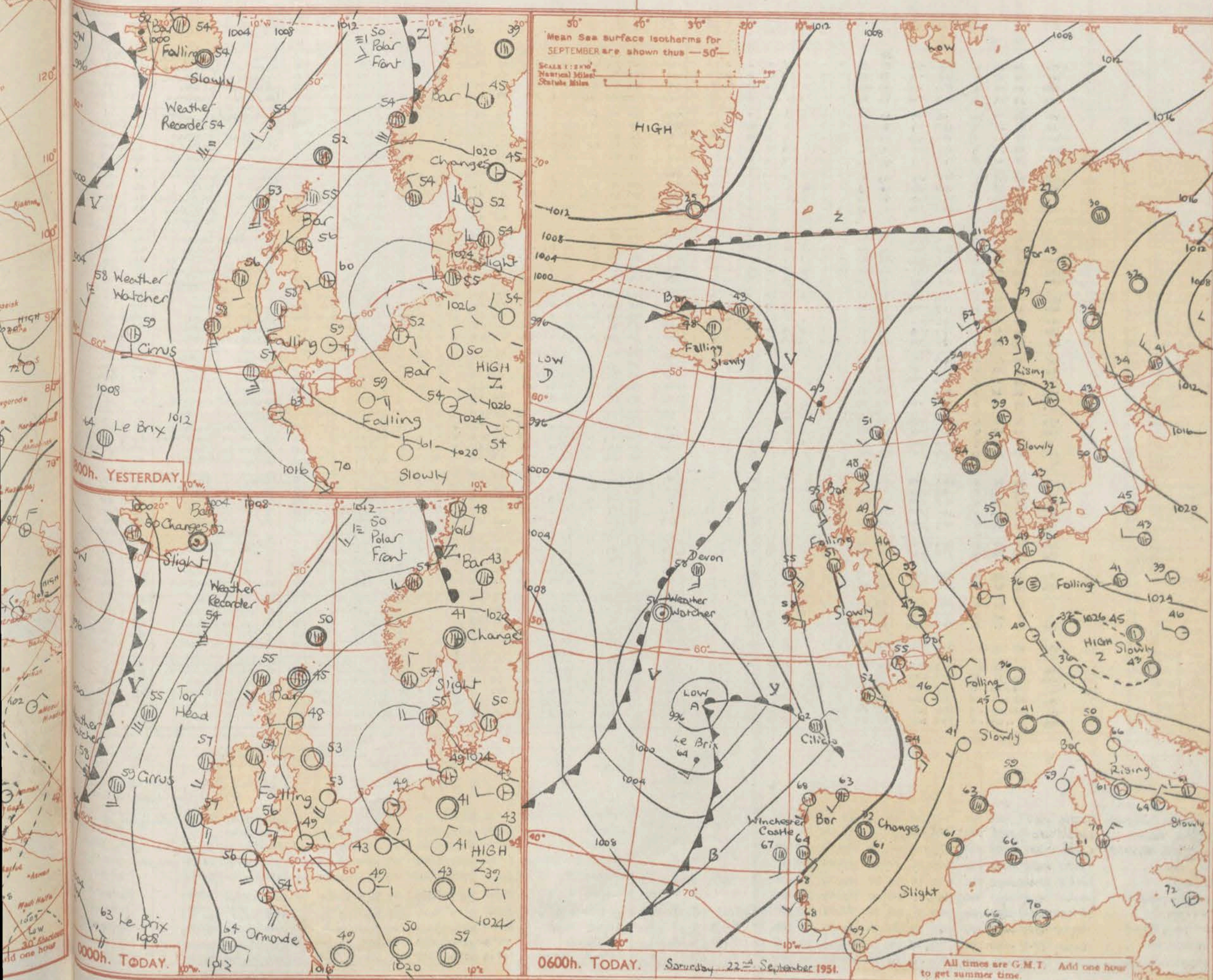


### GENERAL INFERENCE.

A depression to the southwest of the British Isles is moving north. Pressure is high to the east of the country. Cloudy weather with rain at times will spread to Western and northern districts, and may reach parts of Northern England during tonight. In the Midlands and East England it will probably remain dry, and there will be bright periods, though cloud amounts may increase later today. Temperatures will be about normal.

### FURTHER OUTLOOK

Dry weather may continue in the southeast, but elsewhere it will be rather changeable, with occasional rain or showers, but with bright intervals.



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. Saturday 22<sup>nd</sup> September 1951OBSERVATIONS at 06hr. G.M.T. 22<sup>nd</sup> September 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.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	24 to 03h. (39)	03 to 09h. (40)	Min. (41)		Min. on Grass (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 23<sup>rd</sup> September 1951.

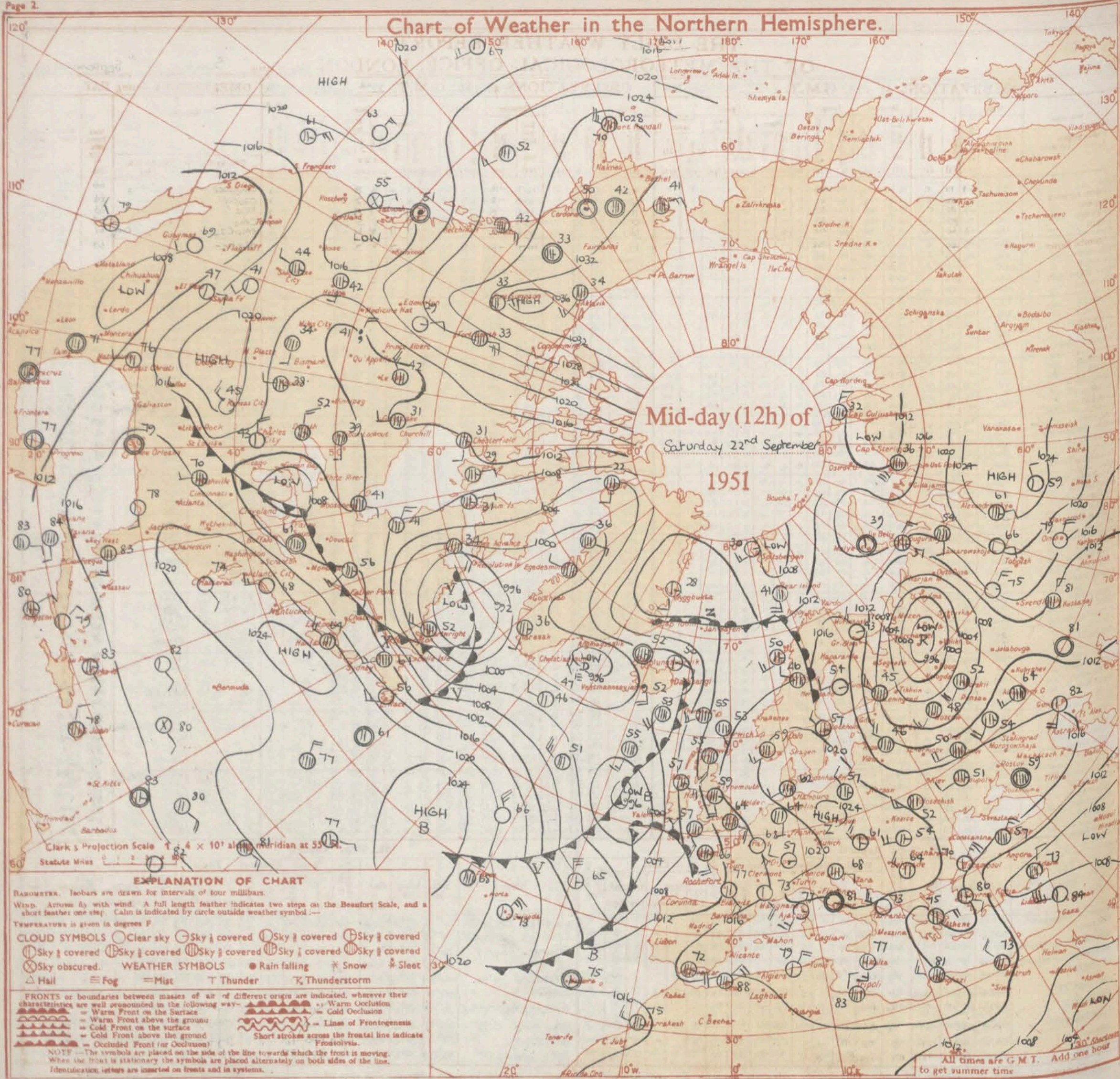
OBSERVATIONS at 12h. G.M.T. 22<sup>nd</sup> September 1951.

OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> September 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. mm.															
	Direction (degrees).	Speed (kts.).	+ Visiblity (miles).		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Direction (degrees).	Speed (kts.).	+ Visiblity (miles).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Direction (degrees).	Speed (kts.).	+ Visiblity (miles).	Present Weather.	Bar at M.S.L. mb.						Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.											
									Low.	Medium.	High.									Total amount.	Main layer.	+ Ht.														Low.	Medium.	High.	Total amount.	Main layer.	+ Ht.	Low.	Medium.	High.	Total amount.	Main layer.	+ 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 ...	140	09	72	c	15.1	-15	63	49	-	7	2	7	7	-	3	-	110	07	30	0	10.7	-16	60	50	5	7	-	8	8	-	2	45	0	cmowecy	cyc20 mo	66	68	-									
London Airport	120	09	56	c	14.9	-15	62	47	-	7	2	7	7	-	-	130	08	24	c	10.3	-20	60	48	-	3	7	-	8	8	-	0	0	c20cy	cyc20 mo	66	-	-										
Lymington	120	07	32	c	15.3	-18	60	53	-	2	7	6	-	-	-	100	08	07	c	11.3	-19	59	53	-	7	8	-	8	8	-	0	0	bcc	c20cm	63	7.7	-										
Tangmere	110	16	32	c	14.9	-15	62	55	-	2	7	2	-	-	-	070	08	32	c	10.9	-19	57	53	-	7	8	-	8	8	-	0	0	cmo	c20cm	64	6.1	-										
Calshot	130	18	40	c	13.9	-14	61	54	-	7	2	7	2	-	-	130	14	28	0	09.6	-21	60	55	-	7	7	-	8	8	-	0	0	cmo	c20cm	61	4.8	-										
Boscombe Down	130	09	40	c	14.9	-19	61	54	5	-	6	7	3	15	-	120	07	52	0	10.7	-14	57	51	-	3	7	8	2	83	-	0	0	ofebcmoe	cmo	63	0.5	-										
Felixstowe	110	13	48	c	16.4	-16	62	48	-	8	6	1	-	-	-	090	09	13	0	11.8	-23	61	59	-	-	7	8	-	8	8	-	0	0	bcc	cmo	63	7.2	-									
Gorleston	110	15	40	c	17.8	-16	60	50	2	-	2	7	1	30	-	110	15	40	c	13.6	-23	60	53	-	3	6	7	-	-	4	35	0	0	becm	c20b20	61	8.0	-									
West Raynham	140	17	56	c	16.3	-21	62	50	-	9	6	1	30	-	-	120	12	32	0	11.7	-25	58	50	-	-	8	7	-	-	-	0	0	c20cy	cyc20cm	64	5.7	-										
Mildenhall	130	15	48	bc	15.8	-19	63	50	-	8	5	-	-	-	-	110	07	32	c	11.2	-20	57	51	-	7	8	7	3	81	-	0	0	cmowecy	cmow	65	6.0	-										
Cranfield	140	12	40	c	15.3	-19	62	46	-	6	7	-	-	-	-	110	08	40	0	10.8	-21	57	49	-	7	7	8	3	83	-	0	0	cmow	cbcb	65	4.8	-										
Elmdon	130	06	40	c	15.0	-17	60	50	-	3	8	7	2	84	-	110	04	20	c	10.2	-16	58	52	-	5	-	7	7	83	-	0	0	c	cmo	64	3.3	-										
Cottesmore	150	12	24	c	14.9	-25	61	52	-	2	6	-	-	-	-	140	08	40	c	11.2	-12	56	51	-	7	7	7	3	84	-	0	0	cmo	cmo	63	3.8	-										
Watnall	120	10	24	c	15.3	-10	60	49	-	7	7	-	-	-	-	130	08	28	c	11.6	-14	57	49	-	3	2	7	3	-	-	0	0	cmo	cmo	64	2.3	-										
Ross-on-Wye	100	06	34	c	14.3	-20	59	52	-	5	1	6	-	-	-	110	02	34	0	09.9	-19	59	53	-	7	-	8	1	82	-	1	1	cmo	cmo	63	1.2	0.1										
Shawbury	140	06	13	a	13.6	-27	59	49	-	3	7	8	3	-	-	140	06	28	c	09.5	-12	59	51	-	7	7	7	7	-	2	40	0	0	cmowc20	c20cm	63	1.6	-									
Bristol	100	10	48	c	13.3	-18	61	54	-	1	8	7	1	20	-	100	07	56	0	09.1	-16	60	53	-	7	7	7	7	-	2	81	1	0	c	cmo	65	0.7	0.2									
Plymouth	110	05	48	c	11.1	-09	63	56	5	7	5	6	83	-	30	10	17	40	o/r	07.3	-16	60	51	-	5	2	8	8	83	4	50	1	0	cmo	c20	65	0.3	-									
Chivenor	120	18	81	bc	10.7	-11	67	54	5	3	1	4	84	-	20	110	17	64	o/r	06.9	-21	59	57	-	7	7	8	5	83	-	0	0	cbcc	cmo	67	2.3	-										
St. Eval	150	17	48	c	09.7	-16	62	54	-	8	6	7	2	83	-	140	16	32	0	05.2	-23	59	53	-	7	7	8	6	81	2	20	0	0	cmo	c20	63	0.7	-									
Guldhose	130	08	50	c	10.5	-09	63	55	-	7	9	7	6	80	-	100	14	20	c	05.8	-21	58	56	-	7	7	7	7	80	3	30	0	0	bcccf	crc	64	*	-									
Sally, St. Mary's	160	13	40	c	08.9	-15	59	56	-	1	8	8	07	-	-	130	16	48	c	03.2	-30	57	57	-	7	7	7	7	65	4	15	0	0	c	c	64	0.4	Tr									
Guernsey	150	08	48	c	12.2	-10	62	55	-	1	7	7	-	-	-	150	08	40	c	08.1	-16	63	58	-	8	7	8	8	-	-	0	0	c	c	66	5.7	Tr										
Aberporth	160	15	80	c	10.1	-21	62	52	-	7	2	7	5	81	-	150	08	40	o/r	06.2	-13	59	55	-	5	2	-	8	83	4	30	1	0	c	c	65	1.4	0.1									
Pembroke Dock	110	11	40	c	11.3	-13	60	56	3	4	8	7	3	15	-	130	16	48	o/r	06.1	-27	61	55	-	5	2	-	8	83	3	40	1	0	cmo	cmo	63	0.9	0.1									
Holyhead (Valley)	170	10	80	c	11.1	-15	61	51	-	8	8	-	-	-	-	130	07	32	c	06.9	-20	59	53	-	7	8	7	7	83	-	1	0	0	c	c	65	2.3	0.1									
Manchester	170	13	40	c	14.2	-21	59	47	-	3	2	7	1	80	-	130	07	32	c	09.9	-18	59	49	-	7	8	7	7	83	-	1	0	0	c	c	63	1.7	-									
Squires Gate	160	19	24	bc	13.6	-21	59	49	-	3	1	5	1	81	-	140	14	24	c	08.3	-22	60	51	-	3	8	7	7	81	-	0	0	0	cmo	c20	63	1.4	-									
Silloth	130	09	80	c	13.6	-19	59	48	-	7	6	8	5	-	-	120	08	11	c	09.3	-19	56	51	-	7	7	7	7	-	-	0	0	0	cmo	c20	61	0.0	-									
Finningley	160	14	40	a	15.8	-23	61	49	1	-	7	7	2	35	-	110	07	32	c	10.9	-23	56	51	-	7	7	7	7	-	-	0	0	0	cmo	cmo	63	2.9	-									
Spurn Head	160	15	40	o	16.5	-20	60	51	-	6	8	8	-	-	-	140	17	40	c	12.4	-16	59	53	-	3	-	6	2	-	4	20	0	0	bcc	cbc	64	2.5	-									
Dunforth	140	04	36	c	16.1	-22	58	49	6	-	7	7	25	4	16	120	06	24	c	11.0	-13	56	52	-	7	7	7	7	-	-	0	0	0	cmo	cmo	59	*	*									
Tynemouth	180	09	24	c	16.4	-19	58	48	5	-	7	7	32	-	-	180	14	16	c	11.8	-25	54	52	-	7	7	7	7	-	-	0	0	0	cmo	cmo	55	0.0	-									
Leuchars	210	09	40	c	14.8	-19	57	48	-	2	7	-	-	-	-	160	08	24	o	10.7	-18	54	50	-	7	7	7	7	-	-	0	0	0	cmo	c20	59	0.3	-									
Eskdalemuir	140	11	32	o	13.8	-09	54	49	5</																																						





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# GENERAL INFERENCE.

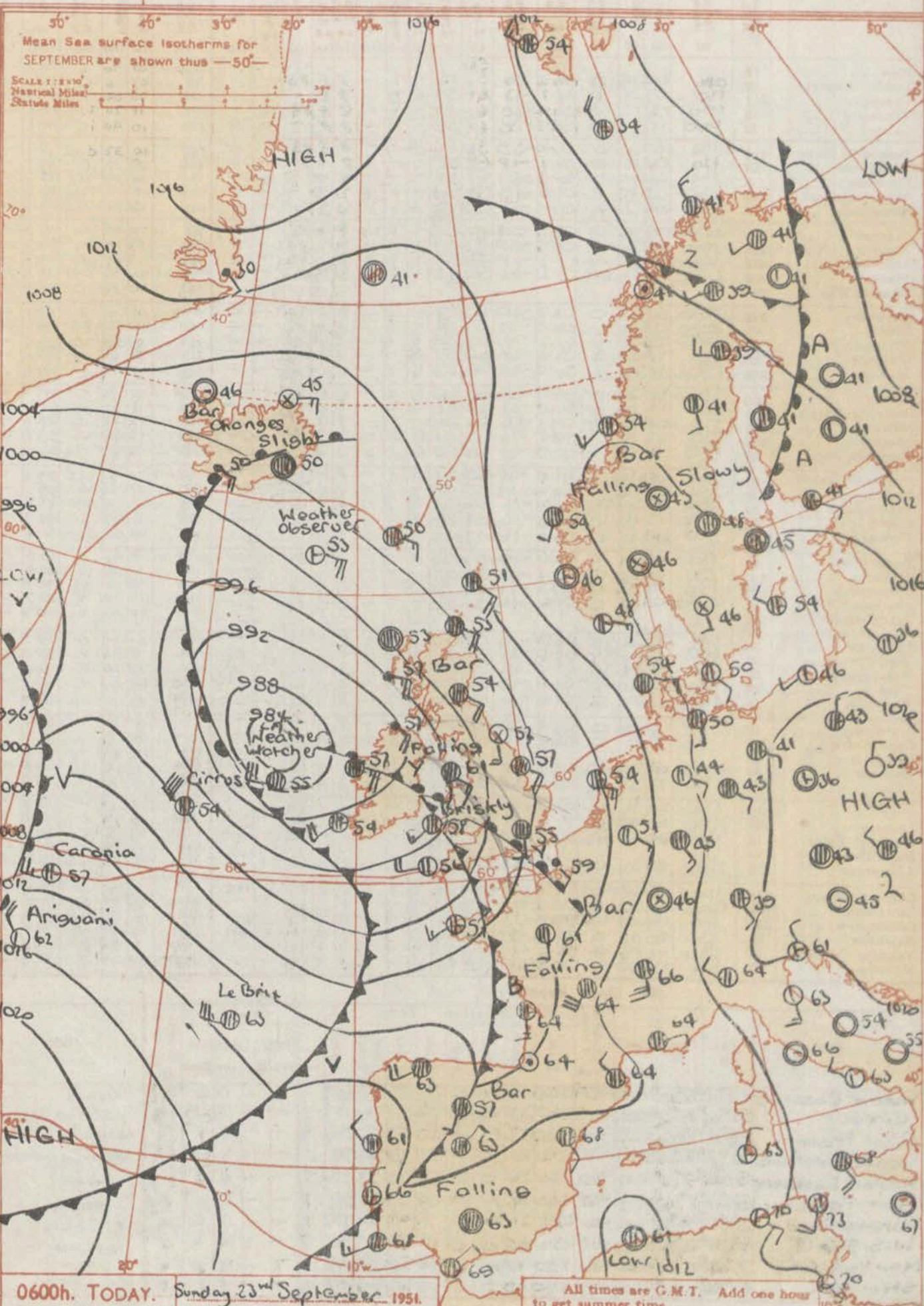
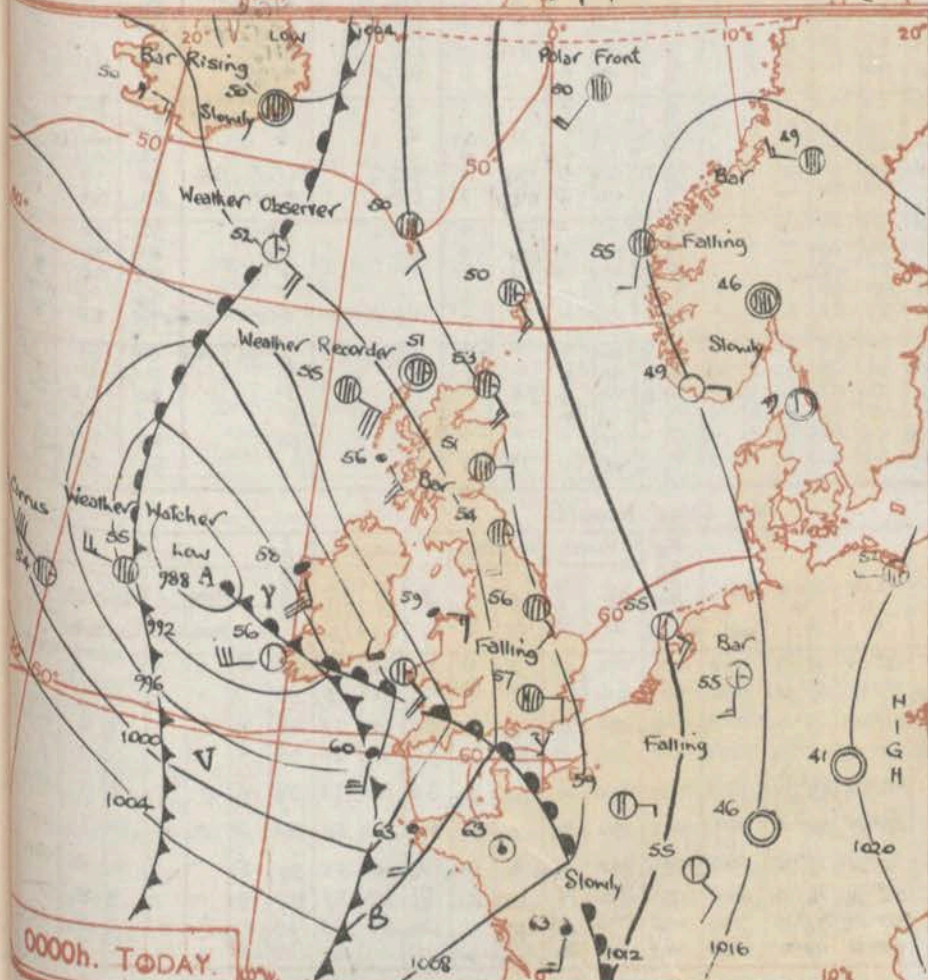
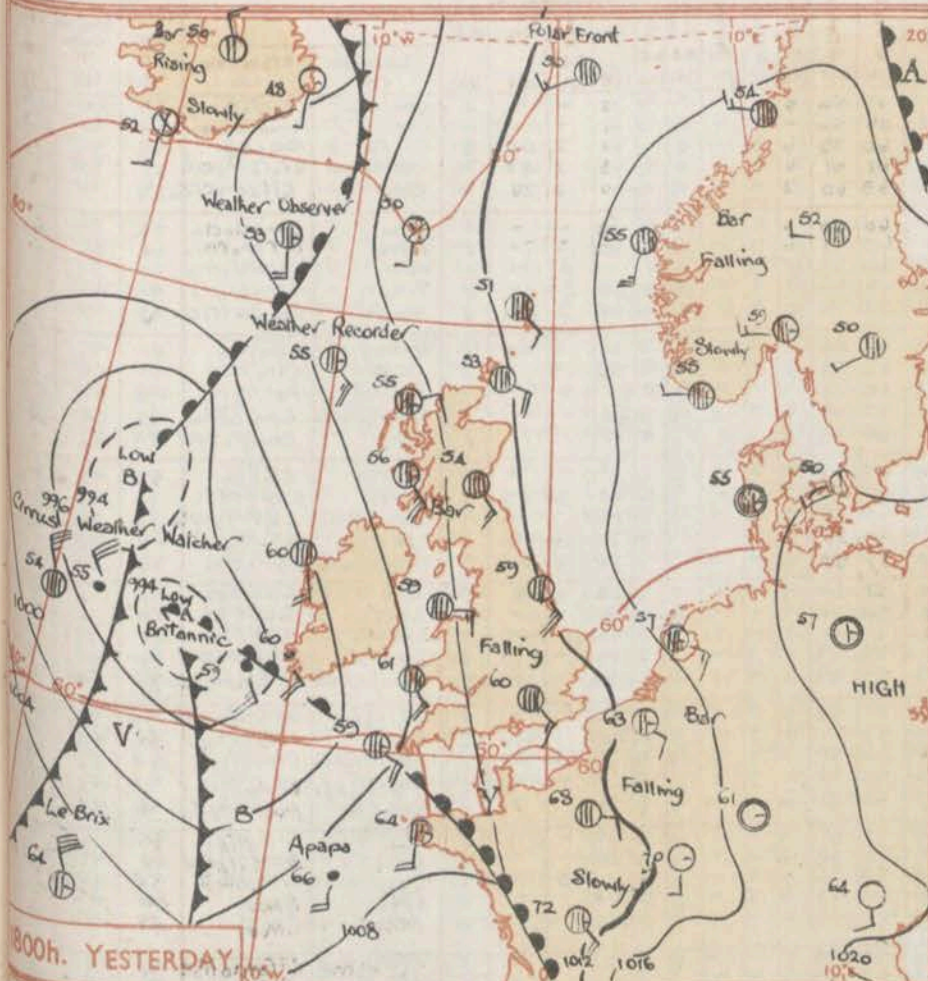
The depression off Western Ireland will move north or northwest slowly while the low south of Greenland will move eastwards. The trough of low pressure lying across Ireland, Wales and England will move northeastward giving rain at times in most northern and eastern districts later today but will be followed by bright intervals and some showers. There may be thunder in places in the south. Further rain is likely to reach Ireland by tomorrow morning and spread eastwards. Temperatures will be about normal.

# FURTHER OUTLOOK.

Cloudy weather with rain at times spreading from the west will affect most areas.

Gale Warning.

↑ North cones are flying on coasts Aberystwyth to Exmouth.



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



When steam blew heavily north  
off Western Ireland

OBSERVATIONS at 06hr. G.M.T. 23rd September 1951

OBSERVATIONS during NIGHT

STAYN  
(For details)

06h. Ships' Reports																		
Ship	Lat. N.	Long. W.	Bar. mb.	in Change in 4 hours	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
CIRIUS	52°30'	20°12'	995	+0.6	310	35	c	c	54	58	46	97	5	-	-	7	7	17 1/2
WEATHER RECORDER	57°6'	07°24'	996	-27	110	25	rr	r	55	55	53	96	7	-	-	8	8	8
WEATHER WATCHER	53°48'	14°24'	984	-39	290	25	ifc	pr	55	59	54	97	6	-	-	8	8	6 1/2
WEATHER OBSERVER	61°18'	13°48'	1002	-15	100	17	bc	bc	53	53	50	98	-	3	1	0	3	3
"CANTON"	42°18'	09°30'	1015	+19	290	14	bc	b	64	59	55	98	4	-	-	3	3	6 1/2
LEBRIN	45°0'	16°0'	1011	+0.2	290	34	c	c	63	63	52	99	2	-	8	2	7	14
ARIGUANI	46°24'	27°12'	1017	-0.3	300	16	b	b	62	66	55	99	5	-	-	2	2	-
CARONIA	48°36'	26°08'	1012	-50	270	18	bc	c	57	63	57	97	4	-	-	8	8	13
U.S. SHIP "C"	52°48'	35°0'	996	-18	250	28	o/r	r	54	50	53	64	-	2	-	8	8	1 1/2
U.S. SHIP "D"	44°0'	41°0'	1020	-0.8	180	06	bc	pr	67	66	65	74	6	2	-	5	8	

\* Information not usually received.

† Code figure (see Introduction)

† CLOUD  
a mile.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue

Monday 24<sup>th</sup> September 1951

OBSERVATIONS at 12h. G.M.T. 23<sup>rd</sup> September 1951

OBSERVATIONS at 18h. G.M.T. 23<sup>rd</sup> September 195

## OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.			Wind.			Present Weather.	Pressure.		Temp.		Cloud.			21 h. State of ground	Weather.		Max. Temp. 21h. (°F)	Sun- shine. (h)	Rain 21h. (mm)											
	Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Form.			Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Form.				21 h.	09h. to 15h. (34)				15h. to 21h. (35)										
									Low.	Medium.	High.									Total amount.	Main layer.	Low.								Medium.	High.	Total amount.	Main layer.	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 ...	200	10	81	C	01.1	+00	60	59	5	-	-	7	7	25	2	20	210	10	81	C	02.1	+01	59	59	2	-	6	7	5	-	2	21	0	cid, cdc	dcdb	64	1.3	Tr	
London Airport	220	18	81	C	00.9	+00	64	59	2	-	-	7	6	18	1	04	230	14	81	C	02.0	+01	59	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	68	1.3	Tr	
Lymington	210	15	81	C	03.6	-02	62	61	2	-	-	7	8	10	1	04	230	15	81	C	02.0	+01	59	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	63	0.3	Tr	
Tangmere	240	16	80	C	02.1	+05	63	59	2	-	-	7	8	18	1	04	240	16	80	C	03.6	+05	58	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	63	0.8	Tr	
Calshot	250	14	80	C	01.5	+08	63	56	2	-	-	7	8	18	1	04	240	14	80	C	03.6	+05	58	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	64	3.4	Tr	
Boscombe Down	200	14	81	C	00.8	+05	64	56	2	-	-	7	8	18	1	04	220	14	81	C	02.7	+01	59	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	65	3.7	Tr	
Felixstowe	170	13	81	C	02.5	-08	63	61	2	-	-	7	8	18	1	04	200	13	81	C	02.4	+01	61	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	65	0.3	Tr	
Christon	150	14	12	C	02.7	-08	62	60	7	-	-	7	8	09	1	04	200	14	12	C	02.7	-08	62	59	2	-	3	5	1	2	1	1	1	cid, cdc	dcdb	65	0.3	Tr	
West Raynham	170	16	24	C	00.7	-10	64	59	6	-	-	7	8	25	1	04	200	16	24	C	00.7	-10	64	59	6	-	10	20	1	04	30	2	25	1	cid, cdc	dcdb	65	0.3	Tr
Mildenhall	180	09	40	C	00.4	-10	65	61	5	-	-	7	8	30	1	04	200	09	40	C	00.4	-10	65	61	5	-	2	20	1	04	30	2	25	1	cid, cdc	dcdb	66	0.1	Tr
Grainfield	200	10	81	C	03.6	-07	63	60	8	-	-	7	4	30	3	20	220	10	81	C	00.8	+01	59	59	2	-	6	8	2	2	2	2	2	cid, cdc	dcdb	67	2.6	3	
Elmdon	210	12	64	C	08.4	-03	65	58	8	-	-	6	1	50	3	20	210	09	40	C	03.7	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	67	3.3	3		
Cottesmore	160	11	07	C	09.6	-13	60	60	6	-	-	6	7	05	1	08	220	10	08	C	03.7	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	67	3.3	3		
Watnall	170	07	16	C	09.2	-16	63	61	6	-	-	6	5	12	2	08	200	08	16	C	03.7	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	65	0.9	2		
Ross-on-Wye	210	10	19	C	08.9	+07	63	52	8	-	-	7	6	30	1	08	200	10	08	C	03.7	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	67	2.0	3		
Snawbury	180	08	82	C	07.4	+05	65	52	2	-	-	3	1	20	1	08	160	07	08	C	08.8	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	64	4.5	0		
Bristol	220	10	80	C	09.3	+10	60	57	9	-	-	7	7	45	3	20	210	10	80	C	09.0	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	66	3.0	6		
Plymouth	250	13	80	C	01.3	+08	59	53	2	-	-	4	3	20	1	08	190	13	80	C	01.3	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	61	6.9	0		
Chivenor	220	18	81	C	00.0	+09	64	55	3	-	-	7	4	15	1	08	220	18	81	C	01.3	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	63	5.1	0		
St. Eval	220	18	81	C	00.8	+08	56	50	9	-	-	7	7	12	1	08	220	18	81	C	02.3	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	60	5.0	3		
Coldrose	240	18	81	C	00.5	+06	60	51	9	-	-	5	4	15	1	08	250	18	81	C	02.2	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	61	6.0	3		
Salby, St. Mary's	240	13	81	C	00.3	+02	54	50	8	-	-	7	7	20	1	08	260	23	80	C	05.6	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	60	6.0	3		
Goernsey	250	20	80	C	04.3	+14	60	54	8	-	-	7	7	16	1	08	250	23	80	C	05.8	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	3.2	3		
Aberporth	220	11	81	C	07.6	+10	61	51	3	-	-	3	4	20	1	08	190	10	82	C	08.4	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	61	4.5	0		
Pembroke Dock	230	14	81	C	08.9	+08	61	54	2	-	-	5	5	17	1	08	250	07	81	C	09.2	+06	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	6.1	4		
Holyhead (Valley)	200	22	80	C	05.8	+14	60	57	2	-	-	6	6	20	1	08	200	20	81	C	06.6	+00	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	7.0	Tr		
Manchester	180	12	40	C	07.2	-07	63	58	5	-	-	7	7	09	1	08	200	06	81	C	08.3	+00	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	66	2.0	Tr		
Squires Gate	200	15	24	C	06.3	-02	62	59	8	-	-	7	6	50	3	20	190	12	81	C	06.7	+00	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	64	3.3	4		
Silloth	090	12	24	C	05.8	-16	59	57	6	-	-	8	6	25	2	20	210	14	64	C	05.8	+02	57	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	2.0	2		
Pinningley	150	18	32	C	08.3	-16	62	59	6	-	-	8	8	40	5	15	250	15	64	C	08.0	+09	61	50	2	-	2	2	2	2	2	2	cid, cdc	dcdb	67	2.0	2		
Spurn Head	140	12	16	C	01.7	-13	59	57	6	-	-	8	8	10	1	06	170	11	16	C	09.3	+02	62	60	2	-	2	2	2	2	2	2	cid, cdc	dcdb	63	0.7	13		
Wharfedale	130	10	13	C	08.3	-16	58	57	6	-	-	8	8	12	1	06	240	08	10	C	09.3	+04	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	63	0.7	13		
Lynemouth	180	09	04	C	09.2	-19	55	53	8	-	-	8	8	28	1	06	270	01	08	C	06.0	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	59	0.2	2		
Leuchars	130	12	02	C	09.0	-18	55	55	6	-	-	8	8	02	1	06	190	11	32	C	04.8	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	56	0.0	2		
Baldalemuir	070	06	10	C	06.8	-19	55	53	5	-	-	8	1	35	1	06	200	06	81	C	08.7	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	56	0.1	2		
Freestwick	090	15	56	C	05.1	-21	60	53	5	-	-	8	7	35	1	06	160	12	81	C	04.3	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	1.0	0.2		
West Freugh	110	16	18	C	04.2	-14	59	57	6	-	-	8	7	18	1	06	200	13	81	C	04.3	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	1.0	0.2		
Ronaldsway	200	16	81	C	04.5	+02	59	58	5	-	-	8	4	20	1	08	200	19	82	C	05.5	+01	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	62	1.0	0.2		
Three	090	12	64	C	03.6	-23	58	50	5	-	-	8	8	81	1	45	190	11	64	C	01.2	+04	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	60	4.7	7		
Benbecula	100	11	81	C	04.7	-18	59	51	5	-	-	7	7	81	1	45	140	10	09	C	01.0	+03	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	59	0.0	3		
Stornoway	090	12	64	C	05.9	-23	59	50	5	-	-	7	6	83	3	70	130	13	64	C	01.4	+03	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	61	0.6	1		
Cape Wrath	090	03	82	C	06.4	-26	56	46	5	-	-	6	4	25	1	08	190	03	82	C	05.2	+03	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	60	0.0	0.2		
Sole Skerry	140	19	48	C	09.2	-17	55	53	6	-	-	8	8	10	1	08	140	19	48	C	09.2	+03	59	59	2	-	2	2	2	2	2	2	cid, cdc	dcdb	56	0.0	0.2		
Renfrew	070	13	14	C	05.4	-23	55	53	5	-	-	8	8	35	2	20	180	08	48	C	05.4	+01	59	59	2	-	2												

## 12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 24 hours	Wind				Temp.				Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form			Amount				
												Low		Med.	High	Low	Total		
CIRRUS.	52°30'	20°24'	999	-04	280	24	c	c	54	56	45	97	2	5	5	4	6	19	
ARIGDANI.	46°42'	25°12'	1016	-06	270	20	c	b	66	63	53	99	1	6	-	4	6	-	
DEVON.	51°42'	28°36'	996	-20	250	29	Dpr	c	57	56	53	97	7	-	-	8	8	8	
CANTON.	40°54'	09°48'	1016	+30	350	14	b	b	66	65	53	98	-	-	1	0	2	6 1/2	
WEATHER OBSERVER.	61°12'	13°30'	1000	-10	090	21	ifs	c	52	52	49	98	5	7	-	5	8	6 1/2	
WEATHER WATCHER.	54°18'	12°48'	985	+13	140	11	c	r	57	58	55	99	8	-	2	1	6	6 1/2	
WEATHER RECORDER.	55°18'	07°36'	992	-35	120	15	Dpr	r	57	56	53	96	5	7	-	3	8	8	
BRITANNIC	50°48'	19°48'	1001	+30	290	25	c.	c	56	63	46	98	2	-	9	2	6	6 1/2	
PORT PHILIP	49°24'	17°0'	1005	-10	280	30	e	pr	60	59	48	10	1	-	-	6	6	-	
U.S. SHIP "A"	63°18'	32°36'	997	-30	010	18	rr	r	48	49	48	46	-	2	-	8	8	5	

### 18h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility,	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med.	High	Low	Total	
Cirrus	52°36'	19°48'	993	-47	200	18	rr	r	55	56	54	57	7	2	-	6	8	14
Weather observer	61°12'	13°18'	997	-11	070	17	o	f	53	53	50	56	6	7	-	4	8	6½
Polar Front	66°0'	2°06'	1011	-06	160	03	f	f	82	49	50	82	6	-	-	8	8	1½
Le Brix	45°0'	16°0'	1012	-05	270	28	bc	c	64	62	57	58	2	4	2	1	3	15
Caronia	49°24'	20°0'	1003	-10	250	18	o	c	62	61	60	58	4	-	-	8	8	x
Paraguay	38°0'	11°36'	1018	+04	360	18	b	b	69	73	57	58	1	-	-	1	1	6½
don MacTavish	41°36'	9°42'	1018	+15	360	04	bc	bc	66	68	53	58	2	4	-	3	3	x
Britannic	50°36'	22°0'	996	-50	230	30	ir	r	59	63	55	57	7	-	-	0	8	x
Ariguoni	47°12'	23°36'	1009	-20	250	28	c	bc	64	64	53	58	8	8	1	5	6	x
Consuelo	58°18'	10°24'	1025	-30	060	05	o	c	55	55	53	56	5	-	-	2	5	1

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

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





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A close-up of a hand-drawn diagram showing a line labeled "60°".


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Answer:

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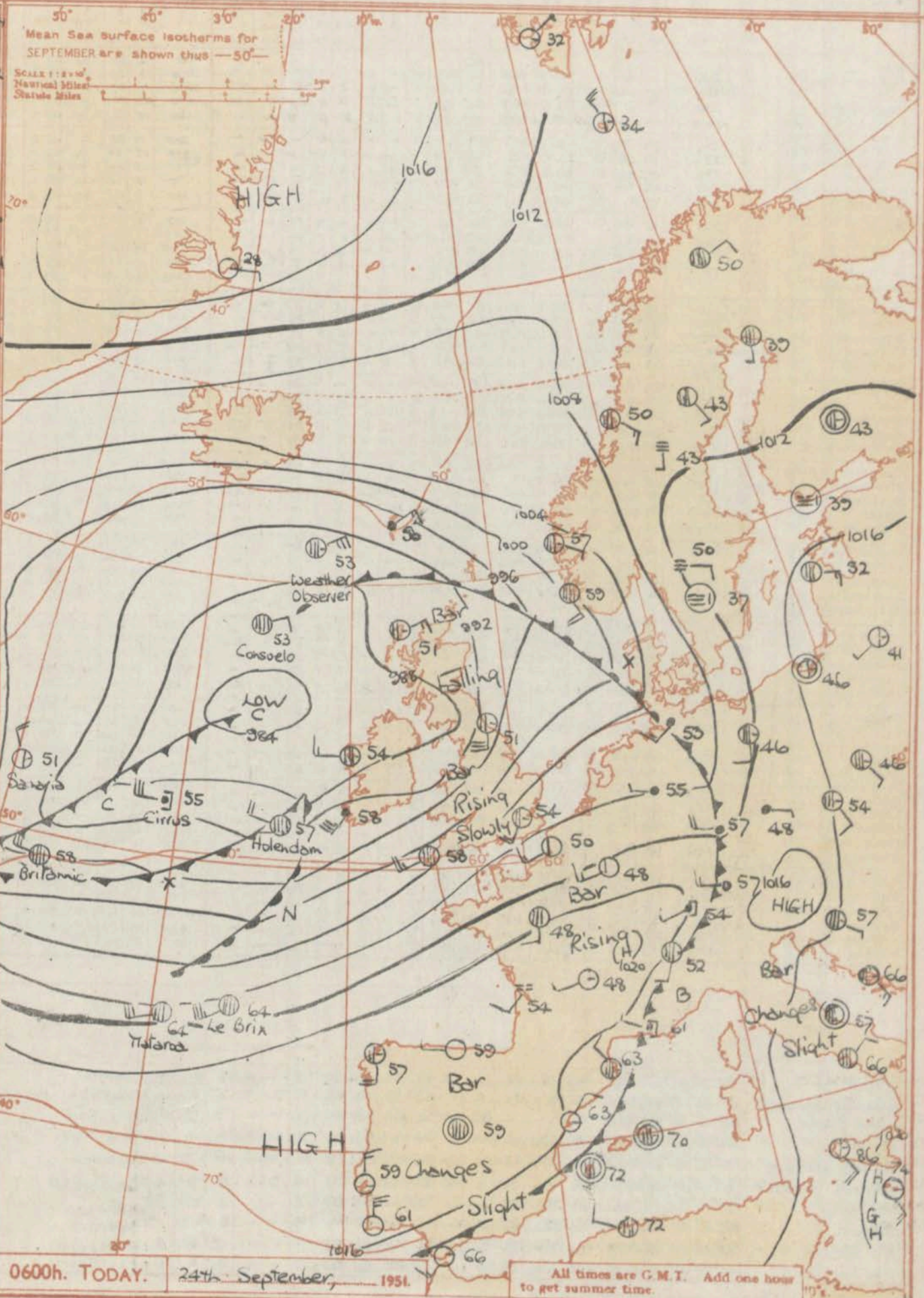
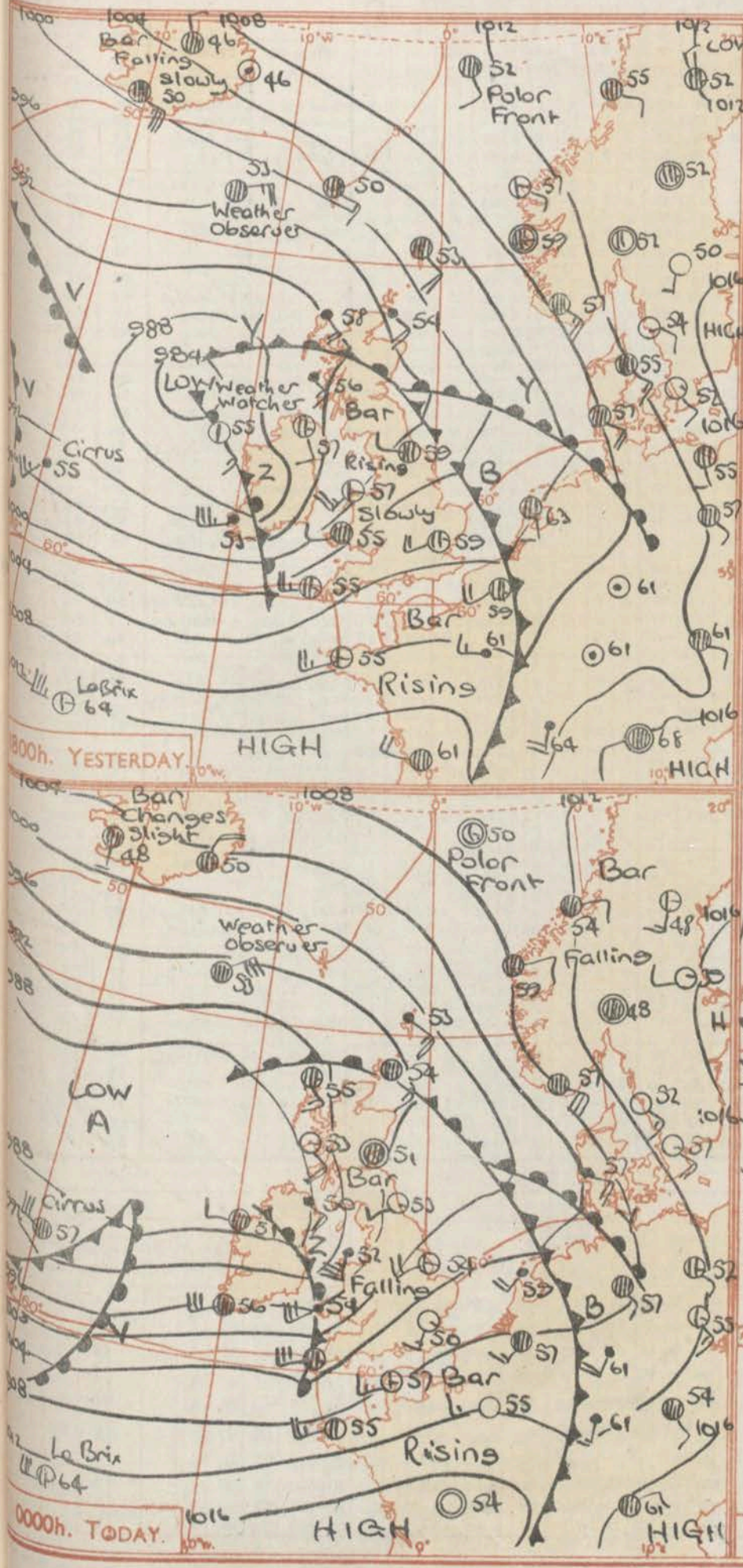




**GENERAL INFERENCE**  
The complex depression West of Scotland is expected to move slowly East while quickly moving troughs of low pressure swing Northeast across the British Isles.  
There will be occasional rain or showers in most areas with bright intervals. In East and Southeast England only scattered showers are expected today.  
Temperatures will reach the normal in most areas.

**FURTHER OUTLOOK**  
Continuing Changeable

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50°  
SCALE 1:25000  
Nautical Miles  
Statute Miles



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. 24th September 1951

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low + High.	Total amount.	Main layer.	Lowest layer.	+ Ht.	+ Ht.			21 h.-03 h.	Min. on Grass P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew °F	Point		Form		Amount			
														Low	Med.																	High	Low		Total	Low	
CIRRUS	52° 36'	20° 0'	990	-07	280	22	0	r	57	58	50	97	5	-	-	8	8	13	CIRRUS	52° 36'	20° 24'	989	-02	270	22	bc/r	r	55	58	48	97	5	-	-	4	4	8
WEATHER OBSERVER	61° 12'	13° 30'	994	-15	070	24	0	r	53	53	50	98	5	7	-	5	8	6 1/2	WEATHER OBSERVER	61° 12'	13° 30'	992	-12	070	25	c	r	53	53	51	97	5	-	-	7	7	11
POLAR FRONT	66° 0'	02° 06'	1011	-02	-	0	bc	bc	50	50	48	96	5	-	-	3	3	1 1/2	LE BRIX	45° 0'	16° 0'	1009	-22	240	30	0	c	64	62	61	98	5	-	-	8	8	3
LE BRIX	45° 0'	16° 0'	1013	+00	270	22	bc	c	64	61	57	98	2	4	2	1	4	11	U.S. SHIP "D"	44° 0'	41° 0'	1018	-03	270		0	c	67	69	63	5	-	-	8	8	8	
WEATHER WATCHER	55° 6'	09° 42'	986	-06	090	13	pc	pc	54	58	51	98	8	-	-	5	7	3	DEVON	50° 12'	32° 54'	1000	+10	330	20	o/q	c	54	59	46	98	2	-	-	8	8	5
WEATHER REORDER	55° 12'	05° 30'	989	-18	150	30	c	bc	55	55	53	98	4	7	2	3	7	6 1/2	HOLENDAM	52° 6'	14° 0'	988	-12	280	12	0	c	57	57	54	97	6	-	-	8	8	5
BRITANNIC	50° 18'	24° 48'	994	-09	290	24	bc	0	59	63	55	97	2	-	-	4	4	9 1/2	MATAROA	49° 54'	19° 6'	1007	-10	260	24	c	bc	64	61	61	98	8	-	-	0	6	6
CARONIA	49° 36'	16° 54'	1000	-16	220	25	0	c	62	61	60	97	4	-	-	8	8	1	SAMARIA	53° 12'	09° 48'	995	-10	350	13	bc	c	51	52	45	98	1	-	-	3	3	1
U.S. SHIP "C"	52° 48'	35° 48'	999	+00	290	23	0	bc	51	50	48	95	5	-	-	2	2	8	CONSUELO	58° 24'	15° 30'	786	-10	080	05	0	c	53	55	53	97	5	2	-	4	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1021	+09	230	15	0	c	67	69	64	80	5	-	-	8	8	5	BRITANNIC	49° 54'	27° 12'	993	-01	280	22	0	bc	58	63	52	98	8	-	-	8	8	8

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\* Information not usually received.

† Code figure (see Introduction)

↑ CLOUD  
a mile



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

Date of issue Tuesday 25th September, 1951.

OBSERVATIONS at 12h. G.M.T. 24th September, 1951

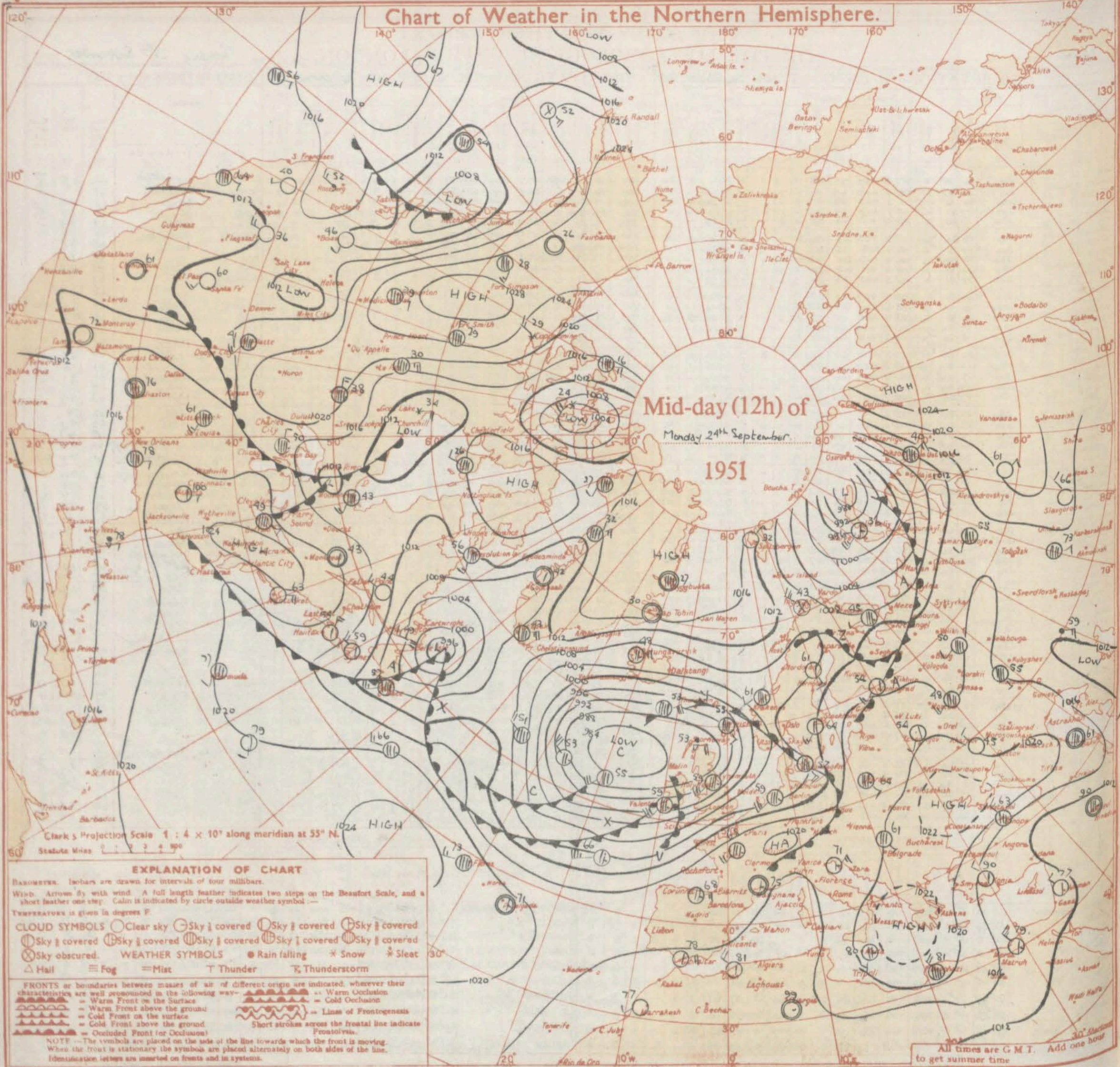
OBSERVATIONS at 18h. G.M.T. 24th September, 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						+ State of ground.	Weather.	Max. Temp. 24h. °F.	Sun- shine. 24h.	Rain. 24h. inches.								
	Direction (degrees).	Speed (kts.).	+ Visibility.		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point. °F.	Dew point. °C.	Form.			Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8	Direction (degrees).	Speed (kts.).	+ Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point. °F.	Dew point. °C.	Form.						Total amount. 0-8	Main layer. 0-8	Lowest layer. 0-8					
											Low.	Medium.	High.														Low.									Medium.	High.	Low.	Medium.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	210	16	81	c	07.9	+0.7	71	49	1	7	1	7	2	-	9	30	200	13	81	c/pr	57.7	+0.4	60	53	5	-	1	7	6	25	-	-	1	c	cb	cb	63	6.5	Tr	
London Airport	210	22	82	c	08.0	+0.9	65	50	1	7	-	6	5	22	-	-	200	16	81	c	58.8	+0.3	61	51	2	-	2	7	6	18	-	-	1	bc	cb	67	-	Tr		
Lymington	220	20	81	c	10.2	+0.5	59	52	8	1	-	6	6	20	4	12	200	14	81	c	11.0	+0.0	58	55	1	-	2	7	6	-	-	-	1	bc	cb	62	4.8	0		
Langmere	230	27	81	c	09.7	+0.3	63	54	2	3	-	7	6	20	-	-	180	13	80	c	10.1	-0.1	61	56	1	3	2	7	1	53	-	-	0	c	cb	63	3.7	0		
Calshot	230	17	80	c	09.0	+1.3	63	55	2	3	-	7	6	20	-	-	220	16	80	bc	08.4	-0.9	61	56	5	7	6	5	2	35	-	-	0	c	bc	64	5.3	7		
Boscombe Down	210	19	80	c/pr	07.3	+0.8	63	56	8	-	-	7	7	25	4	18	210	20	80	c	07.9	-0.4	58	57	4	7	2	6	4	18	-	-	1	bc	cb	63	2.5	Tr		
Felixstowe	200	16	81	c	08.0	+0.5	62	53	2	-	-	7	5	30	-	-	200	14	80	c	09.5	+0.5	61	55	-	5	2	7	6	83	-	-	-	bc	cb	64	8.8	-		
Gorleston	230	19	56	c	06.8	+0.5	64	43	1	-	-	6	5	30	-	-	200	12	56	bc	07.8	+0.2	61	50	-	4	5	5	5	-	-	-	0	bc	cb	65	8.5	-		
West Raynham	190	24	81	c	06.0	+1.1	63	50	2	6	-	7	6	30	-	-	200	17	81	c	06.9	+0.2	61	49	5	3	1	6	4	30	-	-	0	c	cb	64	6.4	-		
Mildenhall	220	22	81	c	06.3	+0.9	65	50	2	-	-	7	5	25	-	-	210	18	81	c	07.6	+0.7	62	51	5	7	1	7	6	83	1	40	0	c	cb	67	7.9	-		
Cranfield	210	20	81	c	05.7	+1.0	61	49	2	-	-	7	7	22	-	-	200	17	81	c	06.6	+0.1	59	52	8	4	2	7	6	45	1	20	0	c	cb	65	5.4	-		
Elmston	210	4	64	c	03.6	+1.0	59	52	5	-	-	7	7	18	-	-	190	19	64	c	04.0	+0.2	60	53	6	3	2	7	7	15	-	-	1	c	cb	64	3.5	Tr		
Collesmore	220	20	81	c	03.8	+0.5	61	52	8	3	-	7	3	35	5	20	190	19	80	c	05.0	+0.4	58	54	5	7	2	7	4	80	2	18	1	bc	cb	63	4.0	-		
Watnall	210	17	80	c	02.3	+0.8	59	50	5	-	-	7	8	18	-	-	190	13	56	bc	03.2	+0.2	59	52	8	-	1	5	2	40	3	15	0	bc	cb	64	3.2	-		
Ross-on-Wye	200	16	80	c/pr	04.2	+1.2	60	52	8	-	-	7	7	25	-	-	190	13	81	c	04.1	-0.1	60	52	5	3	1	7	7	20	-	-	1	c	cb	63	1.6	0.1		
Shawbury	200	12	80	c/r	01.2	+1.4	61	54	5	3	2	7	4	20	1	12	190	14	81	c	00.9	-0.5	62	50	5	3	2	6	4	20	-	-	2	c	cb	64	2.9	2		
Bristol	190	13	81	c/pr	05.3	+0.8	61	53	8	-	-	7	6	20	1	15	170	14	80	c	05.1	-0.3	60	54	5	-	8	7	6	45	2	15	1	c	cb	63	1.4	Tr		
Plymouth	210	17	56	c	06.9	+0.3	60	56	6	-	-	7	5	10	-	-	200	25	40	c/r	06.0	-0.7	59	57	6	-	-	8	8	20	7	05	1	c	cb	61	2.7	Tr		
Chivenor	200	27	80	c	04.9	+0.7	62	55	2	-	-	6	6	3	10	-	-	180	34	80	c	03.7	-0.6	61	57	5	-	-	7	5	18	-	-	-	c	cb	64	1.8	0.1	
St. Eval	190	28	64	c	04.9	+0.1	62	54	6	-	-	6	6	3	10	-	-	190	30	24	c	03.4	-1.1	60	55	5	7	-	7	5	05	-	-	1	c	cb	63	2.9	-	
Goldrose	230	28	70	c	05.2	-0.1	61	57	6	3	1	7	5	40	1	10	220	28	40	c	03.3	-1.1	59	57	6	3	-	7	5	80	3	04	0	c	cb	62	*	-		
Seilly, St. Mary's	220	23	40	bc	04.0	+0.0	61	56	5	7	5	5	5	70	1	15	220	22	40	c	01.3	-1.5	60	56	5	-	-	7	7	15	-	-	0	c	cb	62	4.3	Tr		
Guernsey	230	18	81	b	11.6	+0.8	63	56	1	-	-	1	1	12	-	-	200	20	82	c	09.9	-1.0	61	55	5	2	-	7	2	20	-	-	1	c	cb	64	6.7	-		
Aberporth	220	20	80	o	00.0	+0.6	59	53	6	-	-	8	4	10	1	07	190	28	80	c	09.3	-0.2	59	55	2	-	-	7	7	20	6	12	1	c	cb	60	0.8	7		
Pembroke Dock	230	30	48	o	01.7	+0.4	52	56	6	-	-	8	8	-	6	10	200	30	48	o	00.6	-0.5	60	57	7	3	-	8	7	09	-	-	2	c	cb	61	0.0	0.1		
Holyhead (Valley)	200	32	28	c/r	06.6	+1.5	59	57	5	7	-	8	6	15	-	-	190	35	61	c/r	06.1	-0.7	55	48	6	-	-	8	8	12	5	06	2	c	cb	61	0.0	4		
Manchester	190	21	80	c/pr	00.4	+1.8	56	52	5	2	-	8	5	20	1	08	190	20	56	c/pr	00.7	-0.4	59	51	8	6	9	6	2	40	1	15	1	c	cb	62	1.4	1		
Squires Gate	200	21	64	c/r	07.6	+0.7	59	53	5	7	-	8	5	18	5	07	190	23	56	c/r	08.3	+0.1	60	52	8	-	-	7	5	20	2	12	2	c	cb	63	1.0	6		
Balloo	200	35	20	c/r	03.6	+0.9	56	54	6	-	-	8	8	15	-	-	190	33	24	c/r	03.9	-0.9	58	55	5	2	-	8	8	30	5	15	1	c	cb	59	0.0	15		
Winningley	220	19	80	c/d	01.3	+1.2	59	51	5	-	-	8	6	20	-	-	180	17	64	bc	02.3	+0.2	59	51	5	3	3	5	1	20	-	-	0	c	cb	63	3.1	Tr		
Spurn Head	230	24	64	bc	02.9	+1.3	63	51	2	-	5	5	4	25	-	-	210	18	64	bc	03.6	+0.8	62	53	2	4	2	4	1	-	2	25	0	bc	cb	65	5.0	-		
Dunfermline	200	18	80	c	08.6	+1.0	63	51	8	7	-	7	3	45	3	22	170	12	72	c	00.2	+0.1	60	52	5	4	5	7	6	25	-	-	1	bc	cb	64	*	-		
Lynmouth	230	18	40	c	05.4	+1.5	59	49	5	-	-	7	7	26	-	-	180	20	24	bc	07.1	-0.7	61	52	2	-	-	4	4	32	-	-	0	c	cb	62	1.7	-		
Leuchars	250	24	81	c/pr	01.2	+0.6	60	47	8	4	2	6	3	30	3	25	180	12	24	c/pr	03.0	+0.3	55	53	6	7	-	8	7	20	1	10	1	c	cb	62	3.5	-		
Riddalemuir	210	18	60	c	02.4	+1.0	54	52	5	7	-	7	6	11	-	-	190	28	40	c/pr	03.2	-0.9	54	54	6	2	-	8	6	08	-	-	2	c	cb	55	0.0	15		
Prestwick	200	16	81	c	01.6	+1.6	57	48	5	7	2	7	6	45	3	20	180	18	40	c/r	01.1	-1.0	58	55	2	1	-	7	5	25	1	10	1	c	cb	59	0.6	4		
West Freugh	200	16	48	c	02.1	+0.8	56	54	6	2	-	8	5	10	1	07	200	21	48	c	01.7	-1.1	58	54	6	3	2	6	1	10	-	-	1	c	cb	59	0.2	4		
Ronaldsway	210	24	24	c	04.4	+1.3	57	55	6	7	-	8	5	40	1	08	210	28	64	bc	04.1	-0.2	59	55	6	7	3	8	5	1	16	-	-	1	c	cb	60	0.2	4	
Free ...	220	11	82	c	05.9	+0.7	58	51	2	6	-	4	3	18	1	14	160	10	40	c	06.6	-0.8	55	53	5	2	-	8	7	12	2	08	2	c	cb	59	5.0	4		
Benbecula	220	29	83	c	06.2	-0.5	57	47	8	3	-	7	5	40	1	19	170	09	82	jp	06.7	+0.3	54	54	8	7	2	6	4	19	1	12	1	bc	cb	60	3.2	0.2		
Stornoway	130	14	72	c	06.9	-0.6	57	47	8	4	2	6	4	40	1	20	190	13	81	bc	07.4	+0.8	53	50	8	-	-	5	4	35	3	27	0	bc	cb	59	6.5	0.2		
Cape Wrath	090	13	83	c/pr	07.9	-0.9	52	47	8	2	-	3	3	15	-	-	-	0	82	c/pr	08.7	+0.9	52	48	8	-	-	7	7	20	-	-	1	c	cb	56	-	1		
Gule Skerry	140	13	81	bc	08.9	-0.9	55	51	2	-	-	3	3	15	-	-	160	09	82	c	08.7	-0.8	55	51	3	7	-	7	5	10	-	-	-	c	cb	56	-	-		
Benfrew	200	15	80	c	00.7	+1.1	57	49	8	7	2	7	5	35	4	22	190	12	15	c/r	00.2	-1.2																		



# Chart of Weather in the Northern Hemisphere.



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# GENERAL INFERENCE.

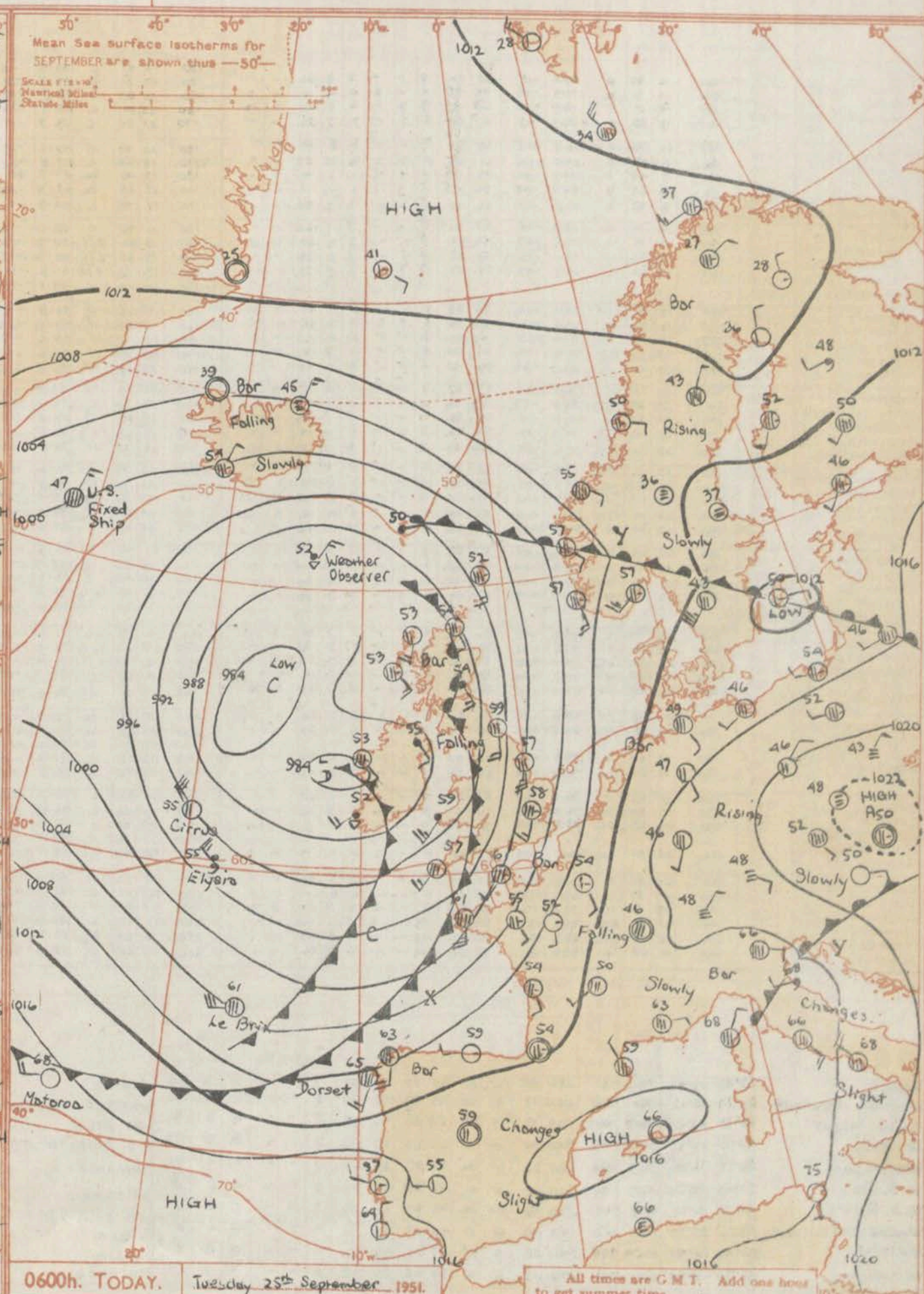
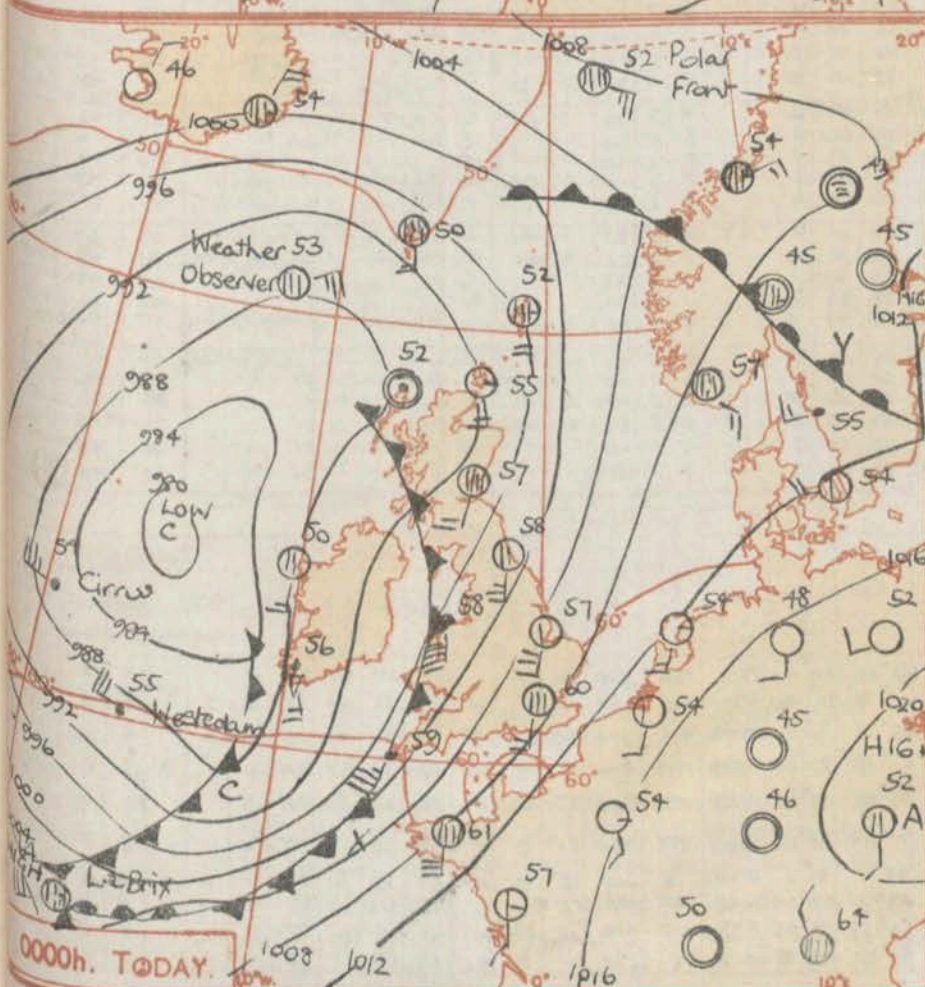
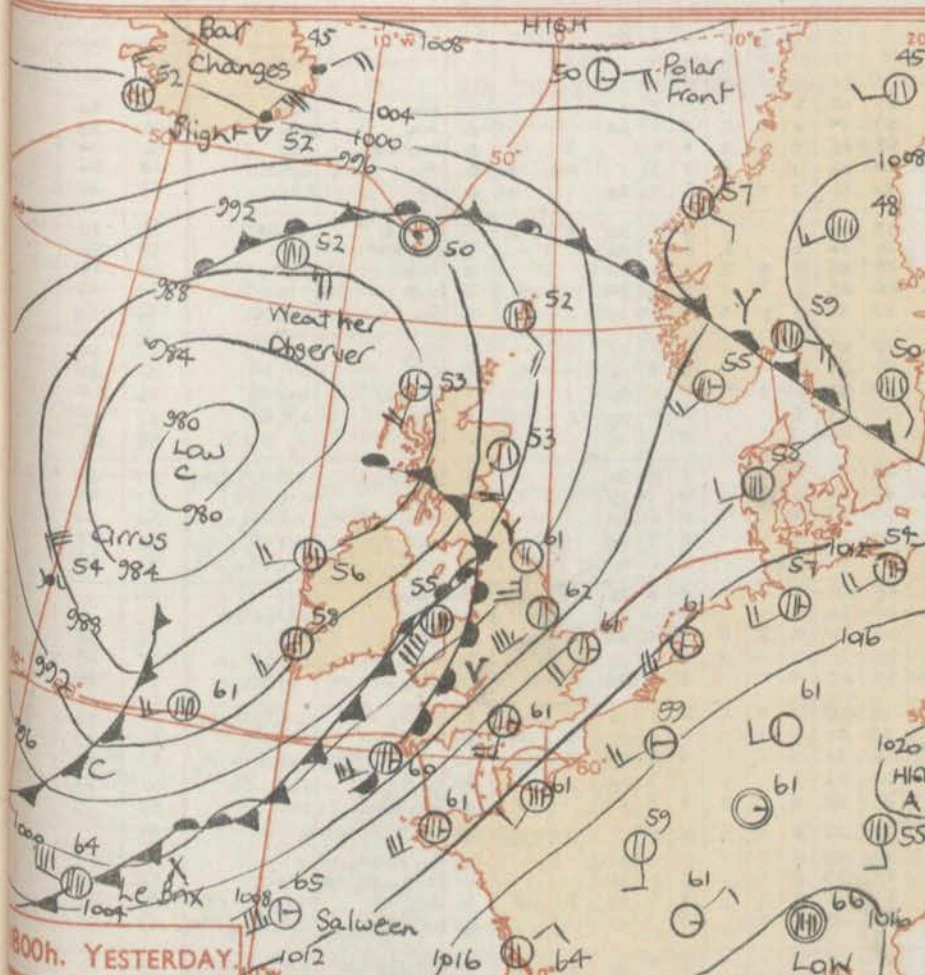
The complex depression northwest of the British Isles may begin to fill moving north or northeast. A belt of rain now over western districts will move eastwards across all areas today followed by showery weather with bright intervals. There may be thunder in places. Temperatures will be about seasonal normal but it will become rather cold in many areas tomorrow.

# FURTHER OUTLOOK.

Continuing unsettled with some rain or showers in most areas.

## GALE WARNING.

- \* South Cones are flying along the coasts of Britain, south of a line Clyde to the Wash.
- South Cones are also flying along the east coast of Ireland from Loch Foyle to Hawth.



0600h. TODAY. Tuesday 25th September 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. 25<sup>th</sup> September 1951OBSERVATIONS at 06hr. G.M.T. 25<sup>th</sup> September 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						0 h.	Weather.		Temperature		Rain								
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Total amount.	Aut.	Ht.	Direction (degrees).	Speed (kts.).	Visiblity (miles).	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.		Min. on Grass °F.												
																																(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Kew ...	18	190	14	80	0	07.4	-13	60	54	5	-	8	8	22	-	-	180	12	81	04.9	-18	59	53	5	-	7	7	21	-	-	0	bbs	bbs	58	56	-							
London Airport	82	200	14	81	bc	10.3	-08	58	54	5	-	8	8	22	-	-	180	19	81	04.4	-18	59	54	5	-	2	5	1	20	-	-	0	bbs	bbs	58	55	-						
Lymington	341	200	24	81	c	08.8	-14	60	54	5	-	8	8	22	-	-	190	13	80	06.7	-08	58	55	5	-	2	6	4	-	3	12	0	bbs	bbs	56	54	-						
Tangmere	53	210	19	80	c	07.3	-13	56	54	5	-	7	3	22	-	-	180	22	81	06.1	-13	60	56	5	-	8	7	3	-	4	14	0	bbs	bbs	58	56	-						
Calshot	12	190	14	80	0	07.4	-13	60	54	5	-	8	8	22	-	-	190	21	80	03.7	-17	60	56	5	-	7	7	80	-	1	10	0	bbs	bbs	59	56	-						
Boscombe Down	414	180	16	90	0	06.9	-08	59	54	5	-	8	8	18	-	-	180	20	80	03.1	-19	59	56	6	-	-	8	8	20	4	12	1	bbs	bbs	58	55	-						
Felixstowe	10	180	17	48	b	09.5	-08	61	55	-	7	2	6	2	83	-	-	170	18	64	07.8	-05	60	56	6	-	2	6	6	05	-	-	1	bbs	bbs	59	55	-					
Corleston	5	170	17	48	b	09.7	-01	59	55	-	7	1	1	1	-	-	-	170	17	48	07.7	-11	59	55	5	-	2	5	1	20	-	-	0	bbs	bbs	60	54	-					
West Raynham	250	170	18	64	b	06.9	-09	56	52	-	7	1	1	1	-	-	-	160	17	64	05.5	-08	55	52	6	-	1	4	1	64	1	05	0	bbs	bbs	54	52	-					
Mildenhall	15	180	12	90	b	07.2	-10	58	52	5	-	2	2	50	-	-	180	18	48	04.9	-11	57	53	5	-	3	2	6	6	83	1	30	0	bbs	bbs	56	52	-					
Cranfield	340	170	14	80	c	05.9	-12	59	52	5	-	7	7	62	-	-	180	15	80	03.0	-12	58	52	5	-	-	6	6	25	-	-	0	bbs	bbs	57	54	-						
Elmdon	326	180	11	81	0	07.5	-07	59	54	5	-	8	8	43	-	-	150	13	81	00.3	-13	59	54	5	-	-	8	8	16	4	12	2	bbs	bbs	57	55	-						
Collesmore	452	180	19	56	bc	05.1	-06	58	55	5	-	3	2	38	-	-	170	13	64	02.6	-14	57	54	5	-	3	7	5	40	1	20	1	bbs	bbs	56	54	-						
Watnall	368	180	14	80	c	07.5	-03	58	53	5	-	7	7	23	-	-	180	13	56	01.5	-15	57	53	6	-	-	8	8	20	6	08	1	bbs	bbs	57	52	-						
Ross-on-Wye	223	180	20	24	if	09.1	-12	58	56	7	-	8	8	12	-	-	180	20	24	09.1	-12	58	56	7	-	-	8	7	10	-	-	1	bbs	bbs	58	56	-						
Shawbury	235	180	17	90	c/pr	00.1	-14	59	53	5	-	6	4	47	-	-	150	17	56	06.8	-12	58	55	7	-	2	8	5	10	-	-	2	bbs	bbs	57	54	-						
Bristol	182	180	17	90	if	03.4	-12	60	56	5	-	7	7	25	-	-	160	17	80	09.6	-23	60	56	6	-	2	8	7	10	-	-	2	bbs	bbs	57	54	-						
Plymouth	90	180	18	32	0	02.6	-23	59	57	6	-	8	8	12	-	-	180	20	20	08.5	-19	60	57	6	-	-	8	8	10	-	-	1	bbs	bbs	56	55	-						
Chivenor	20	170	28	80	0/r	00.6	-22	61	56	5	-	8	8	19	-	-	170	20	80	06.6	-18	60	58	6	-	-	8	8	08	-	-	1	bbs	bbs	58	57	-						
St. Eval	338	180	27	40	if	00.0	-24	59	57	6	-	8	8	12	-	-	180	25	16	05.8	-16	57	57	6	-	-	8	8	06	-	-	1	bbs	bbs	56	55	-						
Culdross	260	210	30	30	if	09.9	-24	59	57	7	-	8	8	10	-	-	210	30	10	09.9	-13	58	58	7	-	-	8	8	05	-	-	1	bbs	bbs	56	54	-						
Seilly, St. Mary's	163	210	29	24	if	06.9	-25	59	56	6	-	8	8	08	-	-	230	18	56	04.2	-20	57	56	8	-	-	6	6	16	-	-	1	bbs	bbs	56	54	-						
Guernsey	340	180	20	81	b	07.6	-19	59	56	6	-	8	8	15	-	-	180	20	80	03.5	-18	60	57	6	-	7	8	2	50	-	-	0	bbs	bbs	58	53	-						
Aberporth	375	190	15	40	if	06.9	-17	58	56	7	-	8	8	14	-	-	170	15	40	03.0	-17	58	54	7	-	-	8	8	18	-	-	1	bbs	bbs	57	56	-						
Pembroke Dock	48	200	23	24	if	07.6	-24	59	58	6	-	8	8	13	-	-	200	25	20	03.4	-20	59	57	6	-	-	8	8	09	-	-	1	bbs	bbs	58	56	-						
Holyhead (Valley)	32	180	26	24	if	05.2	-03	58	58	6	-	8	8	16	-	-	190	26	26	01.6	-07	58	58	5	-	7	8	7	15	-	-	1	bbs	bbs	56	55	-						
Manchester	230	160	21	43	if	00.1	-05	58	53	5	-	8	8	34	-	-	160	22	16	08.0	-13	58	54	7	-	-	8	6	12	2	04	1	bbs	bbs	56	53	-						
Squires Gate	33	160	18	64	if	08.1	-02	57	54	5	-	7	7	29	-	-	160	20	32	05.4	-08	58	55	6	-	1	8	8	40	2	15	1	bbs	bbs	57	54	-						
Silloth	25	190	23	24	if	06.7	-04	58	53	6	-	8	8	10	-	-	180	14	80	04.0	-06	59	53	6	-	-	7	7	28	3	20	1	bbs	bbs	56	53	-						
Pinningley	52	190	18	80	b	02.7	-03	58	52	5	-	1	1	40	-	-	170	24	81	00.5	-10	58	52	5	-	7	6	3	50	-	-	0	bbs	bbs	57	53	-						
Spurn Head	29	190	22	64	b	05.1	-05	57	53	5	-	2	2	25	-	-	180	25	40	03.8	-10	57	53	5	-	5	6	4	-	2	30	0	bbs	bbs	57	54	-						
Dishforth	305	170	15	80	b	00.3	-04	58	53	-	7	-	2	-	-	-	170	13	56	08.9	-11	58	53	6	-	-	7	5	07	-	-	1	bbs	bbs	57	54	-						
Tynemouth	108	180	20	40	bc	08.3	-03	58	51	2	-	4	4	30	-	-	180	20	40	07.3	-02	59	53	8	-	-	6	6	36	-	-	2	bbs	bbs	57	54	-						
Leuchars	36	200	10	80	0	05.0	-15	57	51	-	7	-	8	8	80	-	-	150	13	40	04.3	-01	54	54	6	-	-	8	7	25	3	08	2	bbs	bbs	53	50	-					
Bakdalemuir	794	190	14	32	if	03.4	-20	59	57	6	-	8	8	10	-	-	190	14	32	03.6	-08	54	54	7	-	-	8	7	05	-	-	2	bbs	bbs	52	52	-						
Prestwick	30	160	09	80	c	04.2	-07	56	52	5	-	7	7	50	-	-	150	15	72	01.5	-21	58	54	6	-	-	8	7	30	5	16	2	bbs	bbs	53	50	-						
West Freugh	52	230	05	32	0	04.5	-02	57	55	5	-	8	8	29	-	-	180	18	32	01.0	-14	57	55	6	-	-	8	7	29	5	10	1	bbs	bbs	54	51	-						
Ronaldsway	55	190	22	40	if	05.0	-00	57	55	6	-	8	8	50	-	-	180	12	40	01.7	-11	58	55	7	-	-	8	8	20	6	12	2	bbs	bbs	56	54	-						
Tree	29	200	16	64	0	08.8	-24	58	52	5	-	6	6	18	-	-	120	11	80	09.7	-07	53	51	5	-	6	7	1	20	1	11	1	bbs	bbs	52	48	-						
Benbecula	16	150	05	81	if	08.4	-14	53	51	5	-	8	7	29	-	-	150	09	81	00.0	-07	63	51	8	-	-	7	6	35	2	12	1	bbs	bbs	51	44	-						
Stornoway	10	0	48	if	08.6	-06	52	50	5	-	8	8	24	-	-	-	200	18	81	00.8	-09	53	51	8	-	-	4	3	22	1	08	2	bbs	bbs	51	47	-						
Cape Wrath	367	180	05	83	if	08.5	-05	54	48	0	-	6	6	20	-	-	230	05	83	01.7	-10	54	50	4	-	-	3	3	25	-	-	1	bbs	bbs	51	49	-						
Sale Skerry	43	180	03	64	0	09.9	-19	54	50	5	-	6	6	50	-	-	230	05	81	02.2	-15	53	53	3	-	-	4	2	10	-	-	1	bbs	bbs	50	43	-						
Renfrew	80	180	03	64	0	09.9	-19	54	50	5	-	6	6	50	-	-	100	06	08	01.4	-15	55	54	6	-	-	8	7	10	4	04	1	bbs	bbs	50	43	-						
Dyce	234	170	15	64	bc	04.9	-14	55	52	5	-	3	3	45	-	-	150	10	32	05.8	-20	55	52	6	-	-	8	7	09	-	-	1	bbs	bbs	53	51	-						
Wick	119	160	10	82	b	06.6	-08	55																																			

## 00h. Ships' Reports

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.		Visibility	Cloud		Height of waves ft.						
					Direc.	Speed		Air °F	Sea °F		Dew Point °F	Form		Amount					
												Low			Med.	High	Low	Total	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Visibility	Low	Med.	High	Low	Total	Height of waves ft.	
CIRRUS	52°30'	19°48'	986	-21	180	38	Co.	pr	54	58	52	97	7	2	-	6	8	24	
WEATHER OBSERVER	61°24'	13°12'	991	+06	050	17	c	c	53	53	51	98	8	-	-	6	6	8	
POLAR FRONT	66°0'	02°0'E	1009	+04	100	17	o	c	52	51	42	98	5	-	-	8	8	3	
LE BRIX	45°0'	16°0'	1001	-05	240	30	o	c	64	63	57	96	2	-	-	8	8	17½	
WESTERDAM	50°18'	16°36'	989	-05	300	22	ir	bc	55	57	52	97	7	-	-	6	6	9½	
U. S. SHIP 'C'	52°48'	35°30'	1007	-09	200	10	o	c	51	50	44	74	5	-	-	8	8	5	
U. S. SHIP 'D'	44°0'	41°0'	1018	-14	220	09	bc	bc	66	69	64	80	-	4	-	0	4	5	
MANCHESTER SHIPPER	55°6'	39°30'	1001	-23	150	09	c	c	46	47	44	98	4	7	-	2	6	4	
ALVERAMIN	48°42'	23°42'	1004	+04	340	22	c	pr	57	61	48	97	-	-	-	0	6	8	
BRITANNIC	48°30'	33°54'	1011	+41	250	13	c	c	59	62	51	98	3	-	-	7	7	17½	
CIRRUS	52°30'	20°0'	989	+36	320	30	bc	r	55	57	50	98	5	-	-	4	4	24	
WEATHER OBSERVER	61°18'	13°48'	990	-06	040	15	pr	pr	52	53	49	98	8	7	-	4	6	8	
LE BRIX	45°0'	16°0'	1003	+15	270	30	c/pr	pr	61	65	53	96	2	4	-	4	6	13	
U. S. SHIP "A"	52°18'	32°30'	1003	-14	040	10	o	c	47	51	47	74	6	6	8	8	8	6½	
SAMARIA	52°18'	19°18'	988	-12	320	27	bc	d	55	56	51	98	1	-	-	4	4		
BRITANNIC	47°54'	36°12'	1009	+17	250	21	o	c	62	59	63	97	2	-	-	8	8		
U. S. SHIP "D"	44°0'	41°0'	1014	-15	210	10	bc	bc	67	68	61	80	-	4	-	4	4	3	
DORSET	43°0'	09°24'	1008	-30	190	20	o/q	c	65	64	62	97	7	-	-	8	8	6	
ELYSIA	50°36'	18°54'	993	-05	310	29	do	bc	55	61	51	97	1	-	-	8	8		
MATROA	41°54'	24°48'	1015	+10	270	20	b	b	68	68	61	98	-	-	-	0	0		

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\* Information not usually received.

† Code figure (see Introduction)



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

No. 32815

Date of issue Wednesday 26th September, 1951.

## OBSERVATIONS at 12h. G.M.T. 25th September, 1951

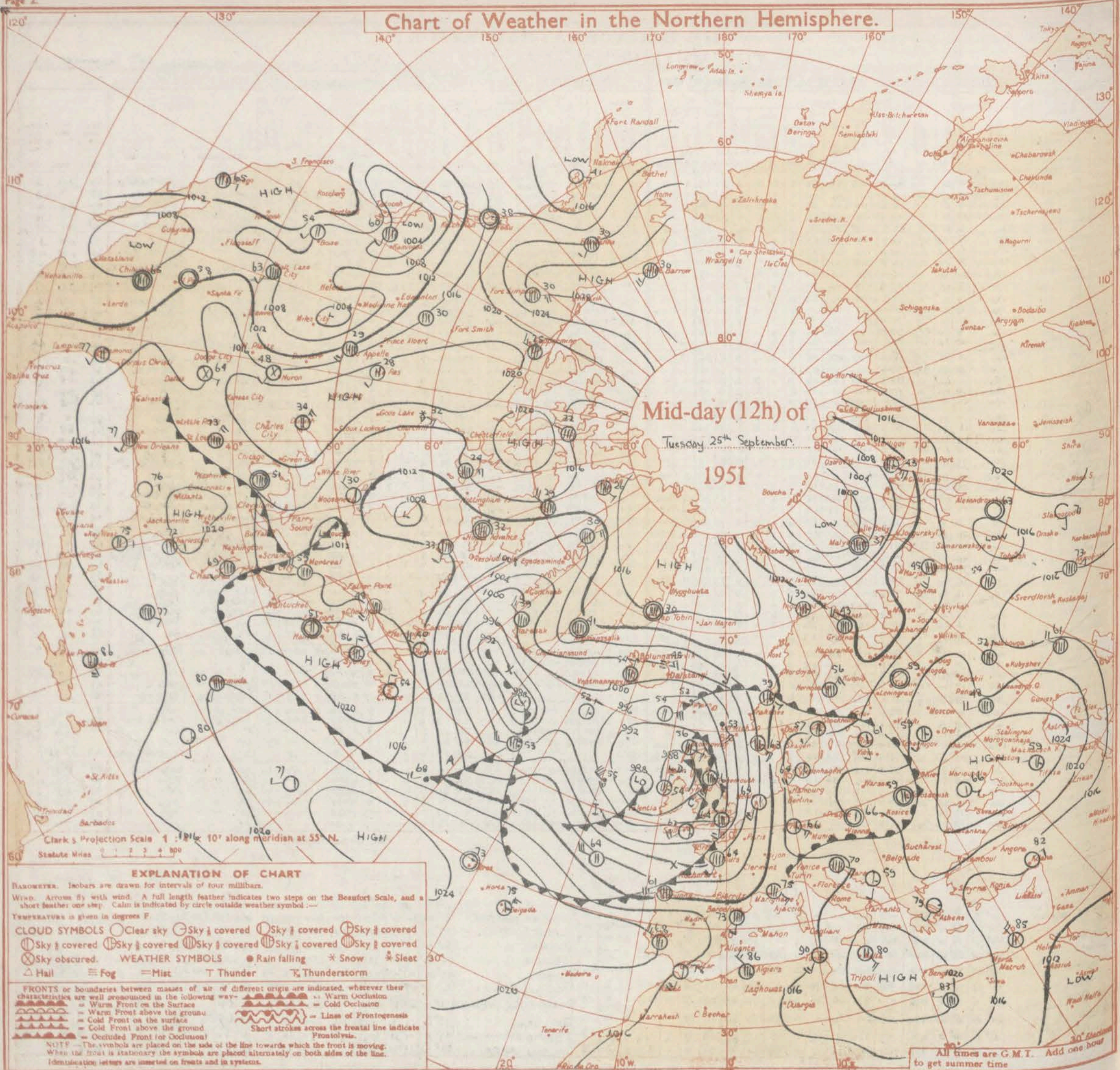
## OBSERVATIONS at 18h. G.M.T. 25th September, 1951

## OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 21h. °F.	Sun- shine. 21h. mm.	Rain 21h. mm.				
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Total amount.	Ht. ft.	Ht. ft.		09h. to 15h. (34)					15h. to 21h. (35)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	260	13	81	c	03.0	-0.8	65	54	5	3	2	6	5	35	2	25	120	06	30	03.0	-13	60	56	7	2	-	8	8	-	3	08	1	cilo	cilofomokRc	66	2.0	2	
London Airport	170	15	81	c	03.1	-1.1	64	53	1	7	-	6	5	80	3	15	160	06	24	00.4	-15	59	57	6	7	-	8	8	-	6	12	1	cclo	cilofomac	69	...	3	
Lymington	180	13	81	c	06.4	-0.1	62	56	-	7	-	7	7	-	-	-	150	12	81	03.1	-14	61	59	5	2	-	8	8	-	4	40	2	c	cilofomac	66	4.0	6	
Tangmere	170	23	81	c	04.4	-1.3	65	56	8	7	-	7	6	83	1	15	190	13	64	01.4	-15	58	56	8	7	2	7	6	-	1	10	1	crrmo	crrmo	65	1.1	11	
Calshot	170	20	81	c	02.2	-0.9	62	55	7	7	-	8	8	81	2	10	250	06	60	00.7	+0.6	55	55	3	7	-	7	7	-	1	15	1	cclo	cilofomac	63	0.1	10	
Boscombe Down	170	17	28	rr	01.7	-1.3	58	57	7	2	-	8	8	20	5	08	220	05	81	00.7	+0.6	55	54	3	3	8	4	3	83	1	12	1	cilofomac	cilofomac	61	0.9	8	
Felixstowe	170	20	64	c	06.6	-1.0	62	57	1	7	-	7	7	83	2	25	150	19	56	03.1	-12	64	57	5	2	-	8	8	-	4	26	1	c	crrmo	64	1.8	0.5	
Gorleston	180	22	40	c	06.5	-0.5	60	55	5	-	-	7	7	18	-	-	170	20	48	03.8	-0.8	62	57	2	2	-	8	8	-	5	30	1	cmoc	comodromoc	63	0.0	0.1	
West Raynham	170	20	64	c	03.6	-1.0	63	54	5	-	8	6	2	15	-	-	180	15	64	01.9	-0.2	59	56	2	2	-	8	4	-	-	-	2	c	cilofomac	66	1.2	4	
Mildenhall	170	13	80	c	03.0	-1.2	66	55	1	-	8	7	5	18	-	-	180	10	64	01.3	-0.3	62	57	3	7	6	8	6	-	1	18	2	c	cilofomac	67	0.6	7	
Gransfield	170	17	81	c/r	01.7	-0.8	64	53	2	3	-	7	5	24	-	-	190	17	80	00.4	-0.0	57	54	6	2	-	7	3	20	3	09	1	cclo	cilofomac	65	0.9	3	
Elmdon	180	13	32	rr	03.1	-0.2	59	57	6	2	-	8	8	15	-	06	160	07	48	03.3	+0.7	55	53	3	3	3	4	1	45	1	20	1	cilofomac	cilofomac	60	1.3	15	
Collesmore	180	21	81	c/r	01.0	-1.2	61	56	5	7	-	8	7	20	-	-	210	13	80	00.1	+0.2	55	52	5	3	2	7	5	15	-	-	1	cilofomac	cilofomac	62	0.0	1	
Watnall	170	15	40	c	03.3	-0.2	59	56	5	7	-	8	5	14	3	09	210	08	40	00.8	-0.2	56	52	3	6	3	4	3	-	1	18	1	cilofomac	cilofomac	61	0.0	4	
Ross-on-Wye	200	09	34	rr	03.1	-0.2	55	54	7	2	-	8	8	08	-	-	200	05	81	03.8	+1.6	57	53	8	-	1	6	5	25	-	-	-	cilofomac	cilofomac	60	1.2	44	
Shawbury	180	12	80	c	03.0	+0.7	57	55	7	2	-	8	8	30	3	12	200	08	81	03.2	+1.4	57	53	9	-	8	3	1	20	1	18	2	crrmo	crrmo	60	1.0	7	
Bristol	160	25	48	c	03.6	-1.0	59	57	8	2	-	8	6	10	-	-	180	09	64	03.7	+0.6	58	55	8	-	3	7	4	25	2	18	2	crrmo	crrmo	61	0.6	7	
Plymouth	250	11	64	c	03.4	-0.3	59	57	2	-	5	6	5	20	-	-	230	06	80	00.3	+1.2	58	56	2	-	2	5	1	15	-	-	1	crrmo	crrmo	62	5.8	13	
Chivenor	180	09	82	c	03.2	+0.1	61	56	3	-	3	6	5	18	-	-	230	12	82	03.6	+1.4	57	53	3	-	2	2	2	15	-	-	1	crrmo	crrmo	63	5.6	3	
St. Eval	230	16	81	c	03.5	+0.4	60	52	2	-	2	5	4	15	-	-	190	14	81	03.7	+1.3	57	52	2	3	2	2	5	4	12	-	-	0	cilofomac	cilofomac	62	6.8	Tr
Goldrose	230	17	80	b	03.3	+0.6	61	55	1	-	8	2	1	20	-	-	230	10	81	03.5	+1.0	57	53	2	1	-	3	2	20	-	-	0	cilofomac	cilofomac	62	...	Tr	
Scilly, St. Mary's	240	13	80	c	06.2	+1.2	62	55	2	-	5	3	2	16	-	-	240	12	80	08.6	+0.9	58	51	2	-	5	4	2	16	-	-	1	cilofomac	cilofomac	62	8.8	Tr	
Guernsey	180	22	24	rr	01.2	-1.5	60	59	5	7	-	8	3	25	-	-	260	08	64	01.8	+0.7	57	55	8	7	-	7	3	30	1	14	1	crrmo	crrmo	61	0.7	20	
Aberporth	220	16	81	c	04.3	+0.7	60	51	2	2	-	8	4	12	-	-	200	10	81	07.4	+2.2	55	50	8	6	1	2	1	40	1	20	1	cilofomac	cilofomac	61	3.5	0.4	
Pembroke Dock	220	25	81	c	05.5	+0.5	60	56	2	-	-	7	7	15	-	-	240	10	80	08.4	+1.9	57	51	2	-	1	4	4	20	-	-	1	cilofomac	cilofomac	62	6.7	0.3	
Holyhead (Valley)	200	27	80	jp	03.4	+1.8	61	57	2	7	9	6	2	5	18	-	-	200	22	81	05.7	+2.2	57	55	2	-	3	4	1	22	-	-	1	cilofomac	cilofomac	62	5.7	1
Manchester	190	22	40	rr	06.9	+0.1	56	55	5	2	-	8	8	40	3	10	170	11	48	07.6	+0.9	56	50	8	-	2	2	2	45	1	25	1	cilofomac	cilofomac	62	0.8	8	
Squires Gate	180	16	32	c	05.0	+0.4	58	55	6	2	-	8	6	15	4	08	170	14	48	06.4	+0.9	58	54	2	3	-	7	5	25	-	-	1	cilofomac	cilofomac	60	0.8	2	
Silloth	200	13	40	c	03.2	-0.4	58	45	3	-	-	8	8	70	4	15	180	10	64	04.8	+0.6	58	50	4	-	-	7	6	30	1	25	1	cilofomac	cilofomac	62	0.8	1	
Finningley	170	24	81	c/r	03.3	-0.8	61	56	6	-	-	8	7	10	-	-	180	10	81	06.0	-0.0	56	53	8	-	-	7	7	20	5	14	2	cilofomac	cilofomac	64	0.0	6	
Spurn Head	180	28	40	c	02.3	-0.8	62	55	3	-	-	7	3	25	4	20	180	15	24	01.1	-0.4	60	54	7	-	-	8	8	10	-	-	2	c	cilofomac	cilofomac	64	0.1	1
Dunfermline	150	20	72	c	03.7	-0.7	59	57	7	-	-	8	3	25	3	09	160	08	40	03.9	+0.8	56	54	5	9	2	7	3	40	-	-	2	cilofomac	cilofomac	60	...	23	
Tynemouth	180	20	32	c	02.6	-0.7	61	52	5	-	-	7	7	28	-	-	180	10	24	03.3	-0.1	55	53	5	7	-	7	3	25	-	-	1	cilofomac	cilofomac	61	0.6	3	
Leuchars	130	12	48	c/r	03.9	-0.5	57	55	6	7	-	7	7	80	6	12	190	12	64	04.8	+1.0	56	50	6	7	1	6	3	20	4	12	2	cilofomac	cilofomac	62	0.3	30	
Eskdalemuir	170	14	80	c/r	03.1	-1.0	56	55	5	-	-	8	8	15	5	12	220	08	80	04.5	+1.3																	



## Chart of Weather in the Northern Hemisphere.



A depress  
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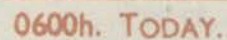
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### FURTHER OUTLOOK.

Mean Sea surface Isotherms for SEPTEMBER are shown thus — 50°

SCALES: 2 x 10'  
Nautical Miles  
 statute Miles



Wednesday 26<sup>th</sup> September 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. 24th September 1951

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

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Temp.		Cloud.						0 h.	Weather.		Temperature		Rain			
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Med.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees.).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Med.	High.	Total amount.		Main layer.	Lowest layer.	21h to 03h (39)	03h to 03h. (40)		Min. °F. (41)	Min. on Grass °F. (42)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)		
Kew	18															210	03	46	0	05.3	+20	55	53	5	-	5	8	4	41	6	25	1	cc prc	c bc w	54	49
London Airport	82	190	03	32	0	02.5	+11	54	53	5	7	-	8	8	-	5	10																	51	43	
Lymington	341	310	04	32	0	02.4	-05	54	54	6	2	-	8	8	-	6	12																	54	53	
Tangmere	53		0	32	0	02.7	+06	55	54	5	7	-	8	8	7.5	4	12																	49	44	
Calshot	12	270	03	54	0	02.1	+08	56	54	-	7	-	7	7	84	-	-																	53	44	
Boscombe Down	414	230	05	56	0	02.6	+11	52	52	7	-	-	5	5	83	-	-																	47	39	
Felixstowe	10	200	12	40	0	02.2	-04	60	57	5	-	-	8	8	57	-	-																	56	55	
Gorleston	5	180	17	36	0	02.2	-10	60	56	7	2	-	8	8	-	3	10																	54	53	
West Raynham	250		0	40	0	01.4	-02	53	53	5	7	-	7	7	-	2	20																	52	51	
Mildenhall	15		0	64	0	01.2	-04	55	55	-	2	-	8	8	71	-	-																	53	50	
Cranfield	340		0	80	0	01.7	+07	52	52	-	7	-	8	8	84	-	-																	49	48	
Kimdon	326	190	04	13	b/f	01.6	+10	49	49	-	-	-	0	0	-	-	-																	45	40	
Collesmore	452	200	01	13	bc	01.6	+05	51	51	-	4	-	5	5	83	-	-																	48	42	
Watnall	366	250	02	14	bc	01.6	+13	50	50	-	4	-	5	5	-	-	-																	46	43	
Ross-on-Wye	223																																		46	39
Shawbury	235	180	02	30	c	01.0	+09	49	47	-	-	7	7	-	-	-	-																	40	35	
Bristol	102		0	05	b	01.5	+11	52	52	5	-	-	2	2	30	-	-																	44	34	
Plymouth	90	240	11	64	b	01.9	+08	51	52	5	-	-	2	2	15	-	-																	56	52	
Chivenor	20	090	08	31	b	01.9	+13	52	51	1	-	-	1	1	20	-	-																	51	42	
St. Eval	336	170	07	54	b	01.5	+07	51	50	-	3	-	1	1	-	-	-																	50	46	
Coldrose	260	220	12	81	bc	00.9	+06	56	53	5	-	-	5	5	20	-	-																	54		
Sully, St. Mary's	163	250	13	81	bc/pr	00.4	+06	57	54	8	-	-	4	4	16	-	-																	55		
Guernsey	340	260	08	82	bc	04.3	+16	56	51	2	-	-	3	3	16	-	-																	53	51	
Aberporth	375	200	11	81	bc	00.0	+07	51	49	5	-	-	5	5	45	-	-																	49	43	
Pembroke Dock	40	240	03	80	b/pr	00.3	+06	55	52	2	-	-	1	1	20	-	-																	54	48	
Holyhead (Valley)	32	210	15	80	b	01.9	+11	57	55	2	-	-	2	2	25	-	-																	55	51	
Manchester	230	180	07	32	b	00.4	+12	51	48	9	-	-	1	1	40	-	-																	47	43	
Squires Gate	33	150	08	80	b	01.8	+14	49	48	0	-	-	0	0	-	-	-																	43	36	
Silloth	25	220	08	80	0	01.0	+23	55	52	2	3	3	8	3	25	-	-																	51	47	
Firringley	52	200	04	20	b	01.0	+09	50	49	-	-	-	0	0	-	-	-																	43	40	
Spurn Head	29	200	05	40	c	01.6	+02	56	56	7	-	-	6	6	20	-	-																	52		
Dishforth	105	100	03	05	bft	00.1	+12	49	48	-	-	-	0	0	-	-	-																	45	42	
Tynemouth	108	180	08	24	b	01.4	+00	53	49	-	-	-	0	0	-	-	-																	49	44	
Leuchars	36	190	10	80	b	01.3	+09	52	49	-	3	-	1	1	80	-	-																	48	44	
Falkdalemuir	794																																		45	42
Prestwick	30	210	14	81	bc	01.8	+09	54	49	5	-	-	4	3	25	2	18																	49	45	
West Freugh	52	230	12	80	b	01.5	+23	52	50	-	-	-	0	0	-	-	-																	49	42	
Ronaldsway	55	240	14	81	b	01.5	+15	55	52	1	-	-	2	2	25	-	-																	49	42	
Tree	29	240	15	81	o/pr	02.6	+02	54	50	8	-	-	8	8	43	2	25																	49	44	
Benbecula	16	280	21	64	pr	01.7	+08	52	51	8	-	-	8	8	35	2	06																	50	48	
Stornoway	10	170	15	80	bc	01.1	-07	55	51	5	-	-	7	7	40	3	20																	50	46	
Cape Wrath	367	250	09	83	bc	01.0	-07	54	48	8	-	-	5	5	25	-	-																	50		
Sule Skerry	43																																		52	48
Renfrew	80	210	12	40	bc/r	01.9	+12	52	49	6	-	-	5	5	14	-	-																	50	45	
Dyce	234	170	15	64	bc	01.4	+01	53	51	5	-	-	3	3	25	-	-																	49		
Wick	119	150	15	82	b	01.5	+00	53	51	-	7	-	2	2	83	-	-																	53	50	
Lerwick	269	150	17	16	c	01.8	+04	53	52	6	-	-	8	5	01	-	-																	51	50	
Blacksod Point	18	270	05	81	c	01.9	+16	55	52	9	-	-	6	6	23	-	-																	54	46	
Malin Head	84																																		51	
Aldergrove	220	190	06	82	b	01.1	+19	47	47	5	-	-	2	2	30	-	-																	46	42	
Castle Archdale	225	180	03	82	bc	01.9	+19	49	48	5	-	-	4	4	34	-	-																	49	4	

## 00h. Ships' Reports

## 06h. Ships' Reports

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

CIRRUS	52°12'	20°0'	1002	+02	240	20	0	c	55	58	50	97	9	-	-	8	8	14	CIRRUS	52°18'	20°6'	1000	+04	250	29	c	d	55	57	48	97	5	7	-	5	7	10
WEATHER OBSERVER	61°18'	13°30'	991	-10	070	15	0	c	52	53	49	98	8	-	-	5	8	6 1/2	WEATHER OBSERVER	61°18'	13°18'	988	-14	390	17	o/pr	pr	51	53	51	98	3	-	-	8	8	5
LE BRUX	45°0'	16°0'	1016	+20	300	22	bc	bc	62	64	53	98	6	-	-	5	8	13	LE BRUX	45°0'	16°0'	1018	+06	260	20	0	c	64	64	59	98	5	-	-	8	8	9 1/2
POLAR FRONT	66°0'	02°0'E	1009	+00	140	19	ir	r	52	51	50	98	7	-	-	8	8	5	POLAR FRONT	66°0'	02°0'E	1009	-01	140	15	0	c	52	50	50	98	5	-	-	8	8	5
HOKORATA	42°12'	09°36'	1017	+08	270	09	bc	bc	65	68	56	98	5	-	-	2	4	11	TRONDA	57°30'	02°0'E	1001	-20	180	13	fofo	c	57	54	55	97	-	-	-	-	8	-
CERAMIC	46°18'	20°48'	1016	+00	240	18	b	b	63	68	60	98	3	-	-	2	2	*	U.S SHIP "C"	52°48'	36°30'	999	-17	250	45	0	r	51	50	45	99	5	-	-	8	8	14
PRETORIA CASTLE	40°18'	11°30'	1019	+00	320	07	b	bc	66	69	59	98	1	-	-	2	2	1 1/2	MANCHESTER SHIPPER	56°18'	27°36'	993	+01	230	09	b	b	49	50	47	98	1	-	-	1	1	13
ENSIA	50°48'	12°0'	1003	+10	320	18	bc	b	58	60	52	93	8	-	-	3	3	*	PRETORIA CASTLE	41°54'	10°30'	1020	+03			c	bc	64	66	53	99	8	2	-	3	7	3
DURHAM	48°36'	13°48'	1007	+50	270	24	pr	c	59	61	55	98	7	9	-	6	8	*	AMERICA	51°18'	15°6'	1004	+20	260	16	c/pr	c	58			98	7	-	-	7	7	6 1/2
DORSET	46°54'	04°48'	1007	-02	240	18	bc	d	61	63	57	98	2	6	-	4	5	5	DORSET	48°12'	05°48'	1008	+05	300	18	c	c	60	62	59	98	7	-	-	7	7	



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

No. 32816

Date of issue Thursday 27<sup>th</sup> September 1951OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> September 1951OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> September 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. 21h. °F.	Sun- shine. 09h.- 21h. mm.	Rain 09h.- 21h. mm.				
	Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Main layer.	Lowest layer.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Main layer.	Lowest layer.													
									Low.	Medium.	High.		Total amount.	0-8 Oct.	8-16 Sct.					16-24 Alto.	24-32 Str.	Low.		Medium.	High.	Total amount.	0-8 Oct.							8-16 Sct.	16-24 Alto.	24-32 Str.	
																																					0-8 Oct.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	230	07	81	pc	08.0	+11	61	51	2	-	-	7	4	50	1	6	25	210	0446	bc	10.1	+14	60	53	2	6	2	4	1	20	1	1	1	1	1	1	
London Airport	250	08	81	c	08.0	+10	62	52	3	-	-	7	4	50	1	6	25	240	0950	bc	10.0	+14	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Lymington	210	06	82	pc	08.7	+13	60	52	3	-	-	7	4	50	1	6	25	240	0950	bc	10.0	+14	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Tangmere	220	13	81	pc	08.7	+12	63	56	2	-	-	7	4	50	1	6	25	250	0950	bc	11.0	+15	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Calshot	230	10	80	pc	08.3	+16	65	55	3	-	-	7	4	50	1	6	25	260	0950	bc	11.0	+15	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Boscombe Down	260	05	81	bc	07.9	+11	63	55	2	-	-	4	4	18	-	-	-	270	0851	bc	11.3	+15	61	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Felixstowe	250	09	64	bc	07.8	+17	60	51	2	-	-	3	3	25	-	-	-	240	0851	bc	10.3	+15	61	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Gorleston	300	10	56	cl	06.7	+16	59	53	2	-	-	7	7	-	-	-	-	240	0851	bc	10.3	+15	61	53	2	6	2	4	1	20	1	1	1	1	1	1	1
West Raynham	230	10	32	bc	06.4	+14	60	52	1	-	-	3	2	20	-	-	-	220	0851	bc	10.5	+12	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Mildenhall	250	07	80	b	07.2	+13	64	53	1	-	-	2	2	25	-	-	-	200	0851	bc	10.9	+10	60	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Cranfield	250	09	81	bc	07.3	+10	59	53	2	-	-	3	3	25	-	-	-	230	0851	bc	09.2	+13	57	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Elmdon	210	08	56	c	07.0	+12	58	54	3	-	-	7	7	40	-	-	-	240	0851	bc	09.2	+16	57	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Collesmore	230	06	81	bc	06.6	+08	60	52	1	-	-	3	4	22	-	-	-	220	0851	bc	08.4	+11	57	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Watnall	240	07	11	b	06.2	+07	59	53	2	-	-	2	1	15	-	-	-	240	0851	bc	08.2	+12	56	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Ross-on-Wye	230	09	64	pc	07.3	+13	59	53	8	-	-	7	7	20	-	-	-	230	0851	c	09.9	+16	58	52	5	1	-	1	1	81	-	-	-	-	-	-	-
Shawbury	240	07	81	c	06.1	+08	62	51	8	-	-	6	5	20	-	-	-	180	0851	c	08.6	+10	59	49	8	1	-	1	1	27	-	-	-	-	-	-	-
Bristol	240	08	81	c	07.5	+17	60	56	8	-	-	7	5	18	-	-	-	210	0851	c	10.1	+13	57	52	8	1	-	1	1	27	-	-	-	-	-	-	-
Plymouth	230	14	80	pc	09.5	+27	61	51	2	-	-	6	5	20	-	-	-	260	0851	c	11.2	+21	58	52	8	1	-	1	1	27	-	-	-	-	-	-	-
Chivenor	260	10	82	pc	09.3	+23	60	56	2	-	-	4	6	80	-	-	-	250	0851	c	11.2	+21	58	52	8	1	-	1	1	27	-	-	-	-	-	-	-
St. Eval	290	12	82	pc	10.3	+25	60	56	2	-	-	4	6	80	-	-	-	220	0851	c	12.4	+28	57	52	8	1	-	1	1	27	-	-	-	-	-	-	-
Coldrose	270	17	81	bc	10.0	+27	61	52	2	-	-	5	5	20	-	-	-	250	0851	c	12.1	+28	59	56	6	1	-	1	1	27	-	-	-	-	-	-	-
Sally, St. Mary's	270	14	81	bc	10.6	+23	63	56	8	-	-	3	2	18	-	-	-	240	0851	c	12.2	+28	59	56	6	1	-	1	1	27	-	-	-	-	-	-	-
Guernsey	290	16	81	bc	10.9	+27	58	54	2	-	-	5	2	20	-	-	-	280	0851	c	12.8	+30	57	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Aberporth	280	10	82	bc	07.0	+19	60	51	2	-	-	4	3	20	-	-	-	220	0851	c	10.8	+19	57	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Pembroke Dock	270	11	82	bc	08.2	+24	60	55	2	-	-	5	4	30	-	-	-	260	0851	c	10.0	+19	58	53	8	1	-	1	1	27	-	-	-	-	-	-	-
Holyhead (Valley)	230	16	82	bc	05.2	+19	60	57	2	-	-	6	2	25	-	-	-	200	0851	c	06.3	+10	58	53	8	1	-	1	1	27	-	-	-	-	-	-	-
Manchester	220	08	56	id.	05.2	+07	58	52	5	-	-	8	6	20	-	-	-	200	0851	pc	05.6	+11	58	52	5	1	-	1	1	20	1	1	1	1	1	1	1
Squires Gate	220	13	81	c	05.1	+14	61	55	8	-	-	6	6	22	-	-	-	240	0851	c	08.4	+14	58	52	8	1	-	1	1	20	1	1	1	1	1	1	1
Silloth	230	19	72	c	03.4	+14	59	52	2	-	-	6	6	25	-	-	-	210	0851	c	08.4	+14	57	52	8	1	-	1	1	20	1	1	1	1	1	1	1
Pinningley	230	09	80	c	05.4	+13	62	49	8	-	-	7	6	30	-	-	-	230	0851	bc	07.1	+10	59	49	4	1	-	1	1	20	1	1	1	1	1	1	1
Spurn Head	270	06	64	bc	05.8	+12	62	53	1	-	-	3	3	-	-	-	-	250	0851	c	07.3	+10	61	53	2	6	2	4	1	20	1	1	1	1	1	1	1
Dishforth	260	10	64	c	04.9	+08	61	52	8	-	-	7	5	25	-	-	-	230	0851	c	06.4	+10	60	50	4	1	-	1	1	20	1	1	1	1	1	1	1
Lynemouth	230	04	56	bc	03.6	+09	61	50	2	-	-	4	2	36	-	-	-	230	0851	c	05.4	+10	60	50	4	1	-	1	1	20	1	1	1	1	1	1	1
Leith	240	19	81	bc	00.5	+01	62	49	2	-	-	9	4	25	-	-	-	240	0851	c	05.4	+10	60	50	4	1	-	1	1	20	1	1	1	1	1	1	1
Blackburn	230	17	81	c	02.0	+11	58	51	2	-	-	7	6	09	-	-	-	240	0851	pc	02.8	+16	53	52	2	6	2	4	1	20	1	1	1	1	1	1	1
Prestwick	220	14	81	c	02.4	+13	57	51	8	-	-	6	4	40	-	-	-	190	0851	c	04.1	+10	57	53	2	6	2	4	1								



## Chart of Weather in the Northern Hemisphere.



Troughs of  
Midland  
much of  
rainfall  
have  
in places  
thunder  
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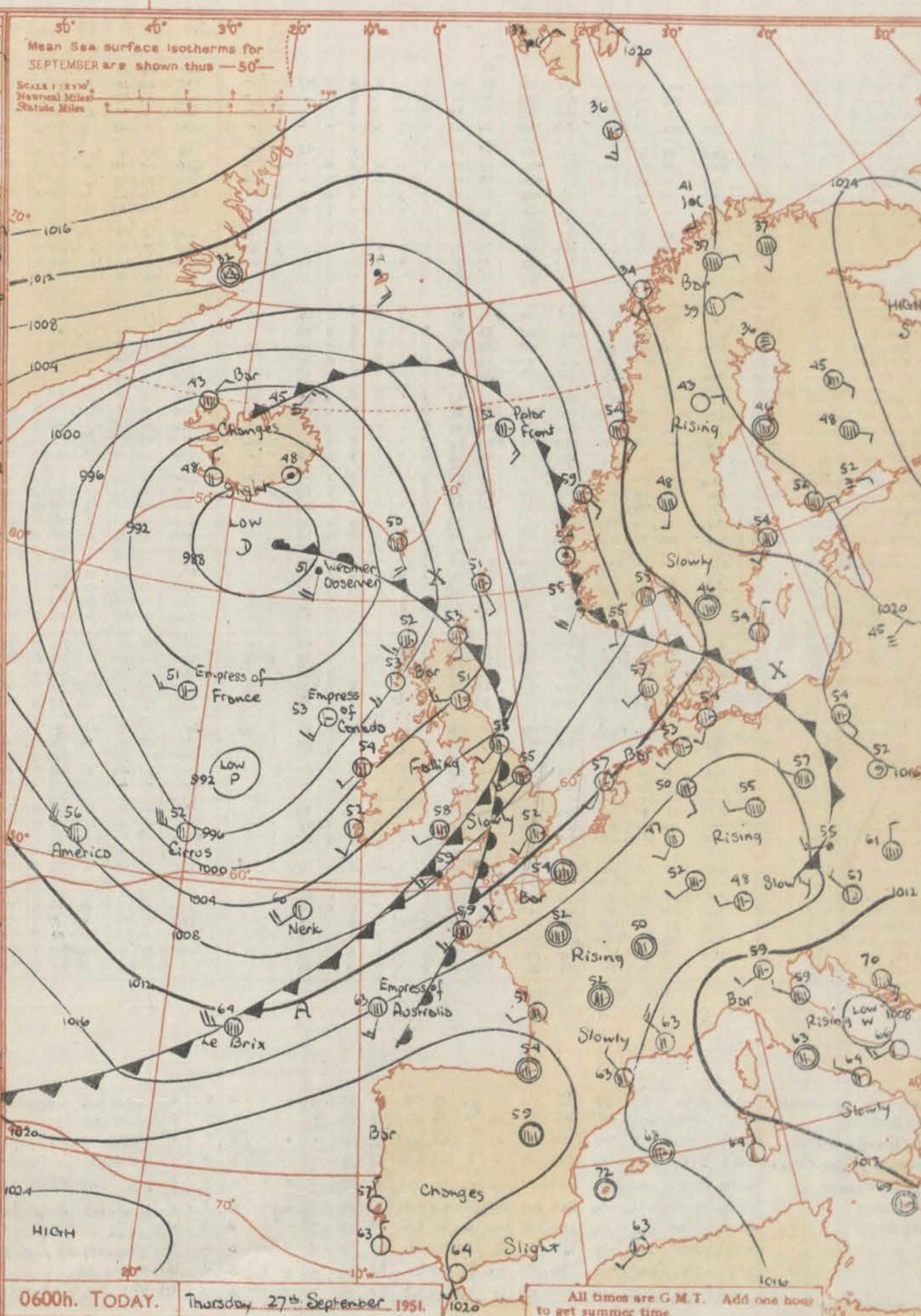
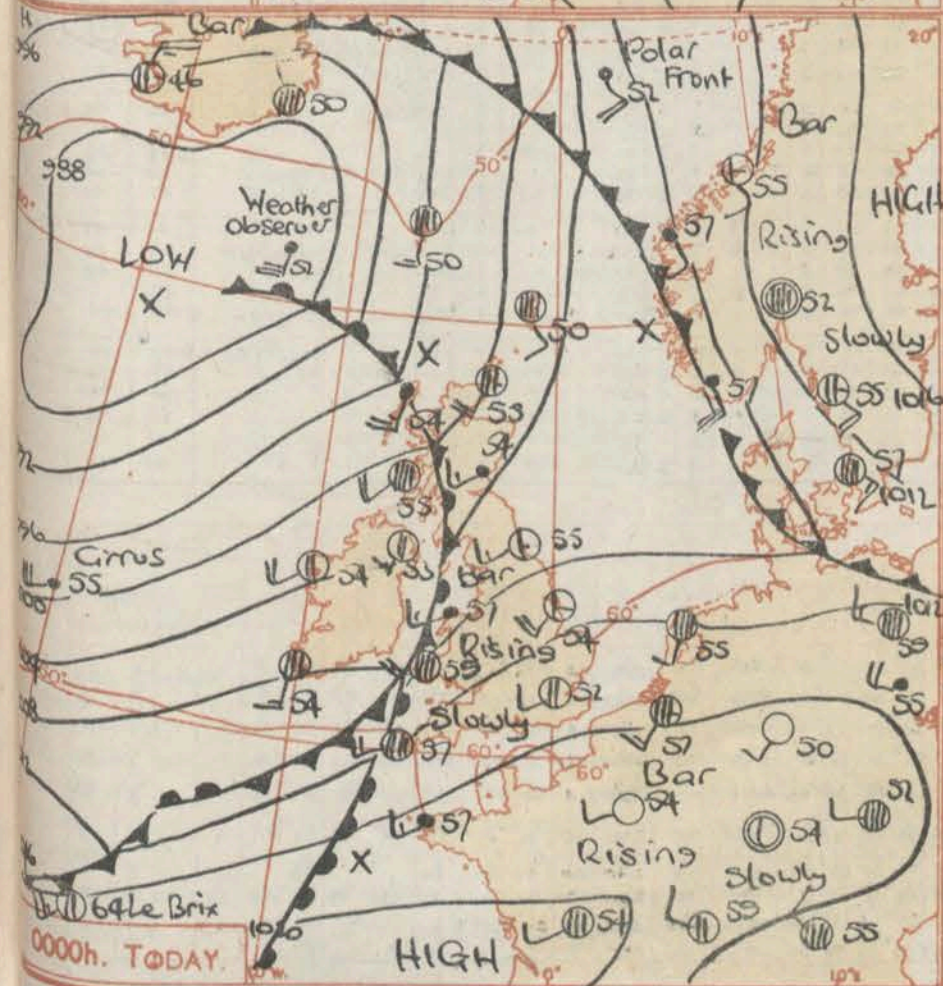
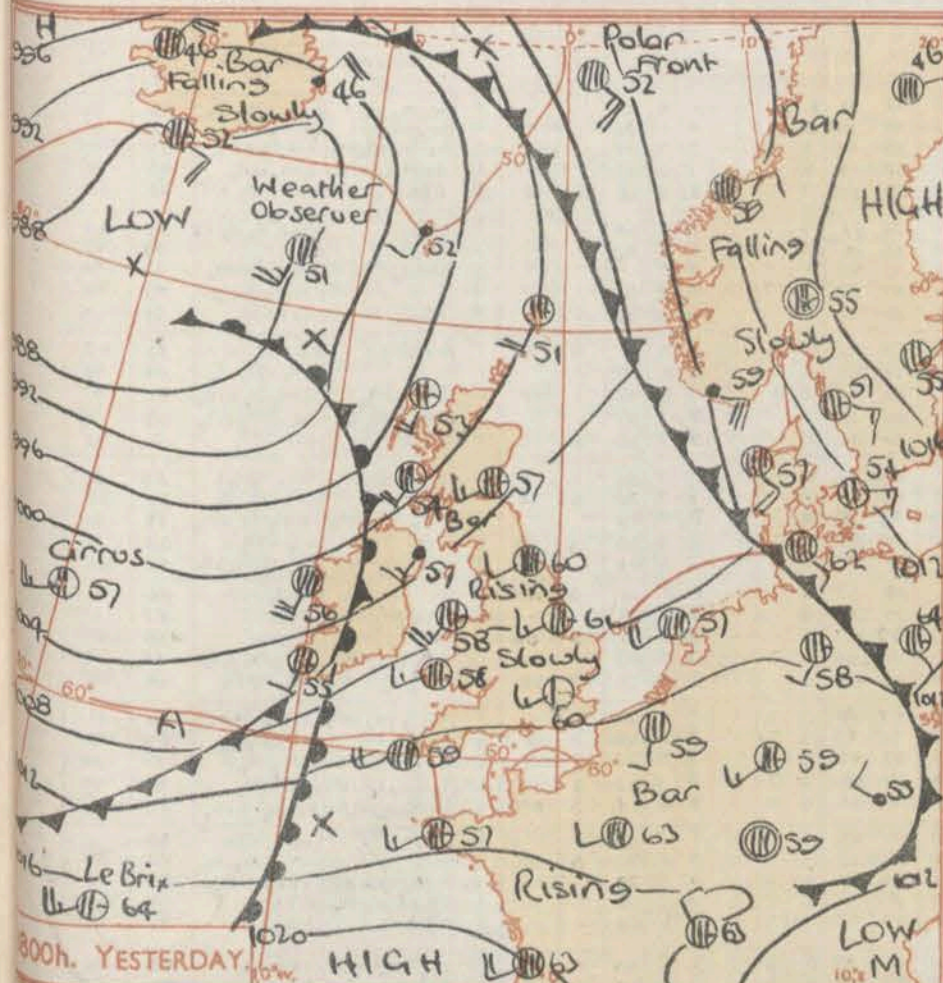


GENERAL INFERENCE.

Troughs of low pressure are crossing the British Isles. Many Eastern, Midland and Southern districts of England will have cloudy weather today and for much of the night with rain at times, though in East Anglia and Southeast England rainfall for much of this afternoon will be only slight. Brighter weather will have spread from the West by tomorrow morning though there will be showers in places. In Scotland, Ireland, Wales and Northern England there will be thundery showers and bright periods. Temperatures will be about normal for the season.

FURTHER OUTLOOK.

Long bright periods and occasional showers.



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

SCALE 1:2500  
Nautical Miles  
Statute Miles

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. Thursday 27<sup>th</sup> September

OBSERVATIONS at 06hr. G.M.T. 27<sup>th</sup> September 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 °F		Point	Form			Amount		
														Low	Med.	High	Low		Total
WEATHER OBSERVER	61°30'	13°12'	987	-05	180	24	rr	pr	52	53	50	97	4	2	-	4	8	6 1/2	
CIRRUS	52°24'	19°48'	998	-19	260	25	pr	bc	55	57	48	97	9	-	-	7	7	11	
PRETORIA CASTLE	46°18'	07°12'	1018	-10	250	06	o	c	62	63	57	99	4	-	-	8	8	4	
EMPRESS OF AUSTRALIA	44°0'	09°6'	1022	-05	220	09	o	c	63	62	58	98	-	-	-	9	9	4	
POLAR FRONT	66°0'	02°0'E	1007	-06	140	14	ir.	r	52	51	50	98	5	2	-	4	8	5	
DURHAM	45°36'	19°48'	1015	+00	280	14	bd.	r	60	64	60	97	7	-	-	8	8	4	
CERAMIC	48°42'	11°24'	1011	-20	220	18	id.	st	61	66	59	97	7	-	-	8	8	4	
U. S. SHIP 'D'	44°0'	41°0'	1026	-10	180	12	c	c	67	69	62	74	5	-	-	6	6	5	
U. S. NAVY SHIP	41°24'	17°12'	1007	-12	250	12	bc	bc	60	61	53	98	6	6	2	2	4	4	
HOKORATA	47°18'	06°36'	1017	-04	270	09	b	bc	60	63	58	98	-	-	-	0	0	9 1/2	

### 06h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	61° 24'	3° 18'	988	+05	190	22	1/0	r	51	53	48	97	5	2	-	5	8	6 1/2
CIRRUS	52° 24'	20° 0'	996	-03	290	32	pc/pr	pr	52	55	48	96	9	-	-	4	4	13
POLAR FRONT	66° 0'	02° 0' E	1007	+07	160	14	c	r	52	51	48	98	5	-	-	7	7	5
LE BRIX	45° 0'	6° 0'	1013	-19	270	26	0	c	64	63	63	97	5	-	-	8	8	8
U.S. SHIP "C"	52° 48'	34° 42'	1011	+12	280	14	0	r	51	49	45	64	5	-	-	8	8	11
EMPERESS OF FRANCE	56° 36'	20° 54'	994	+10	270	15	bc	b	51	64	47	98	1	6	-	2	5	-
NERK	49° 30'	3° 48'	1004	-18	240	20	bc	bc	60			98	1	-	-	4	4	-
EMPERESS OF CANADA	56° 0'	12° 0'	995	+01	220	10	bc	b	53	56	49	99	8	4	-	2	3	-
AMERICA	50° 48'	25° 48'	1006	+30	290	27	c/pr	pr	56			98	9	6	-	4	6	-
EMPERESS OF AUSTRALIA	45° 36'	08° 24'	1018	-20	190	15	0	c	63	69	60	97	5	-	-	9	8	-

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\* Information not usually received.

† Code figure (see Introduction)

† CLOUD  
a mile



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

No 32817 Date of issue Friday 28<sup>th</sup> September 1951.

## OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> September 1951.

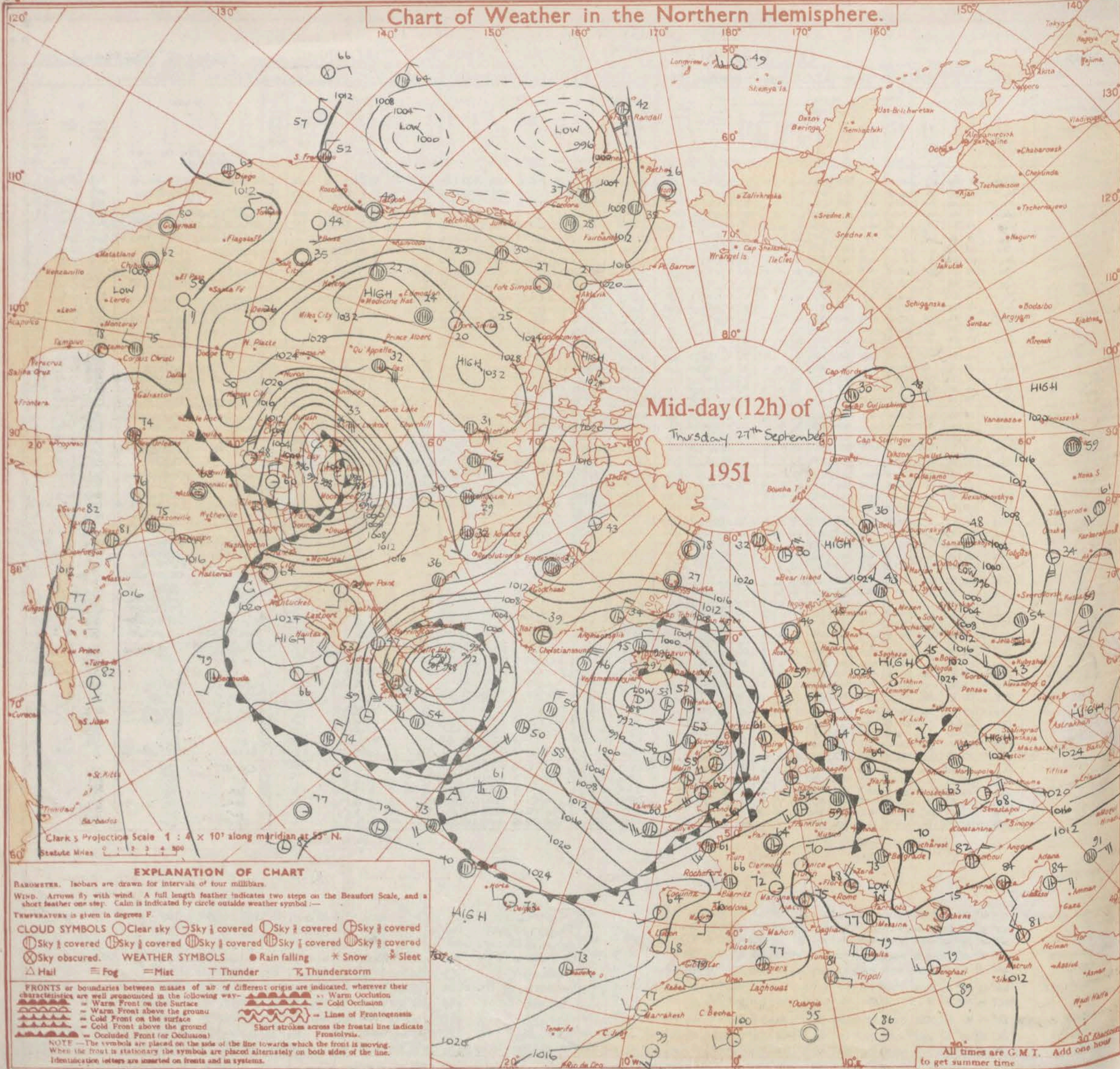
## OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> September 1951.

## 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. 08h. 21h. °F.	Sun-shine.	Rain 09h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Direction (degrees).	Speed (kts.)	+ -		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.		Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.		°C.	Low.				Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Present Weather.	Bar at M.S.L.	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## Chart of Weather in the Northern Hemisphere.



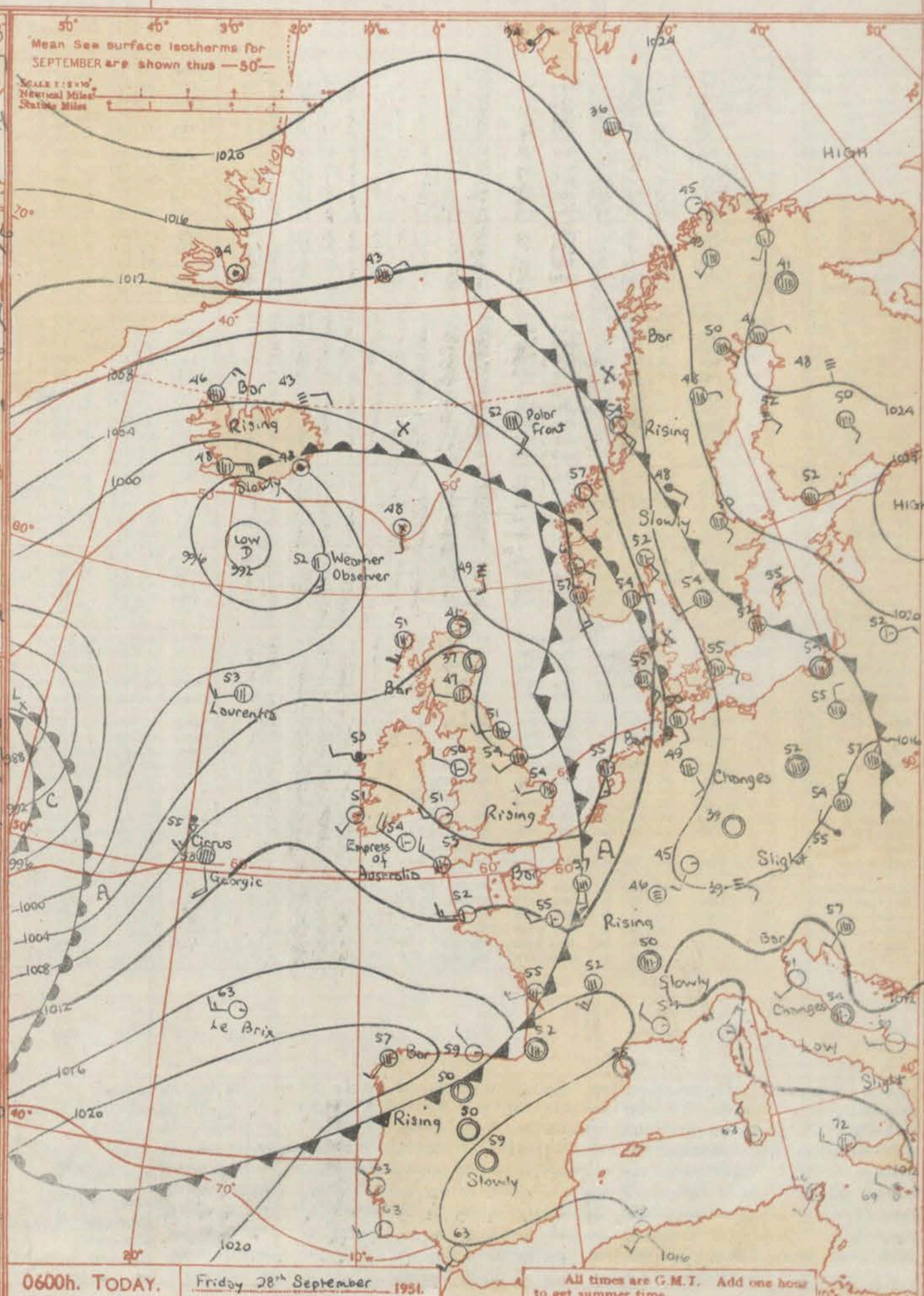
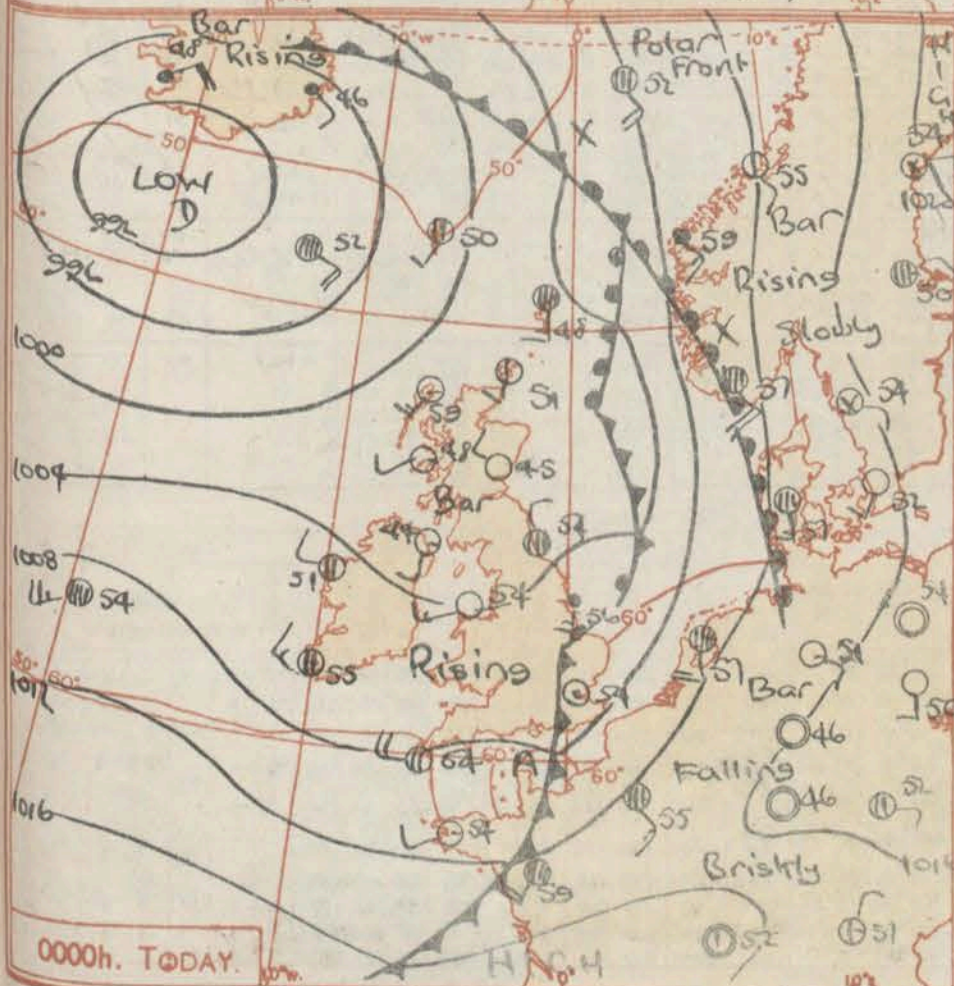
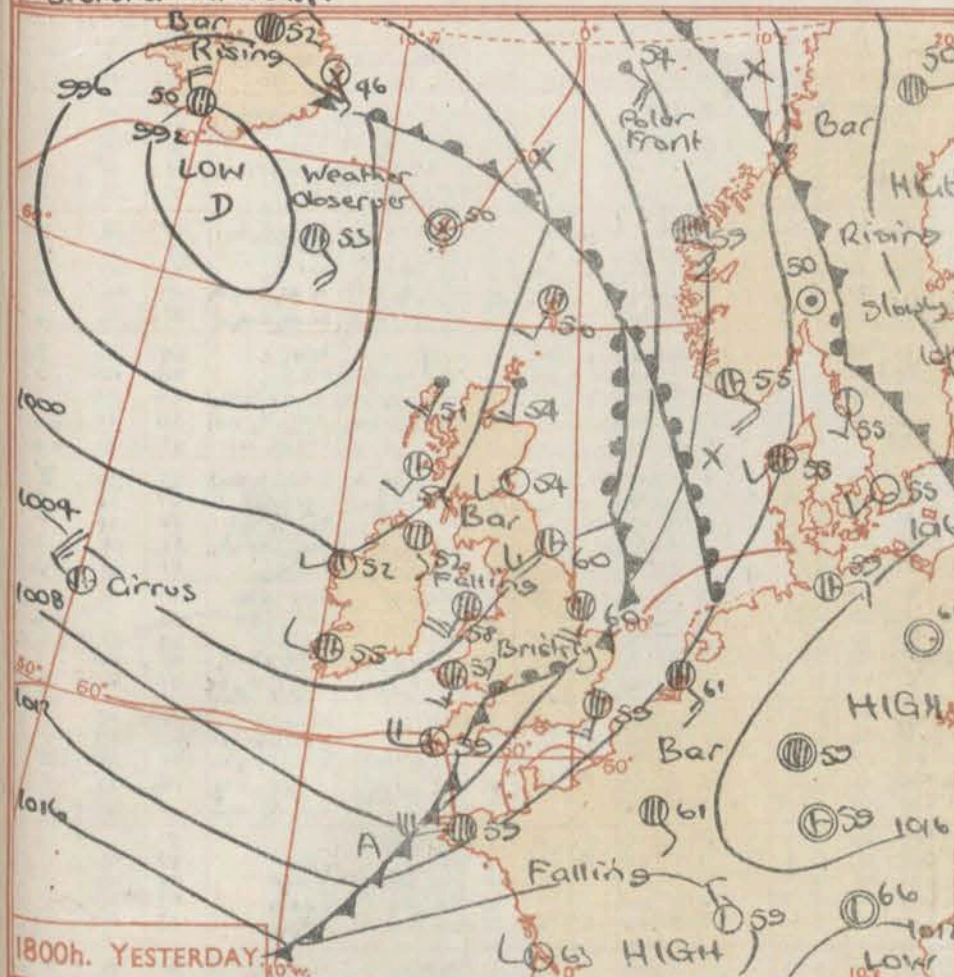
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**GENERAL INFERENCE**  
A ridge of high pressure is moving East across the British Isles and will be followed by a trough of low pressure from the Atlantic. All districts will have long bright periods this afternoon though there will be a few scattered showers. The showers will die out in most places this evening and the weather will become fine though there will be some mist or fog patches later in the night and at first tomorrow morning. Clouds and rain from the Atlantic will spread across Ireland during tomorrow morning and by noon will have reached most Western districts of Scotland and Wales.

**FURTHER OUTLOOK**  
Probably dry in East and Southeast England and the East Midlands tomorrow afternoon, but rain spreading in from the West later. Rain at first in remaining districts of the British Isles giving way to brighter weather though with some showers.



Friday 28th September 1951.

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



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# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

No 32818.

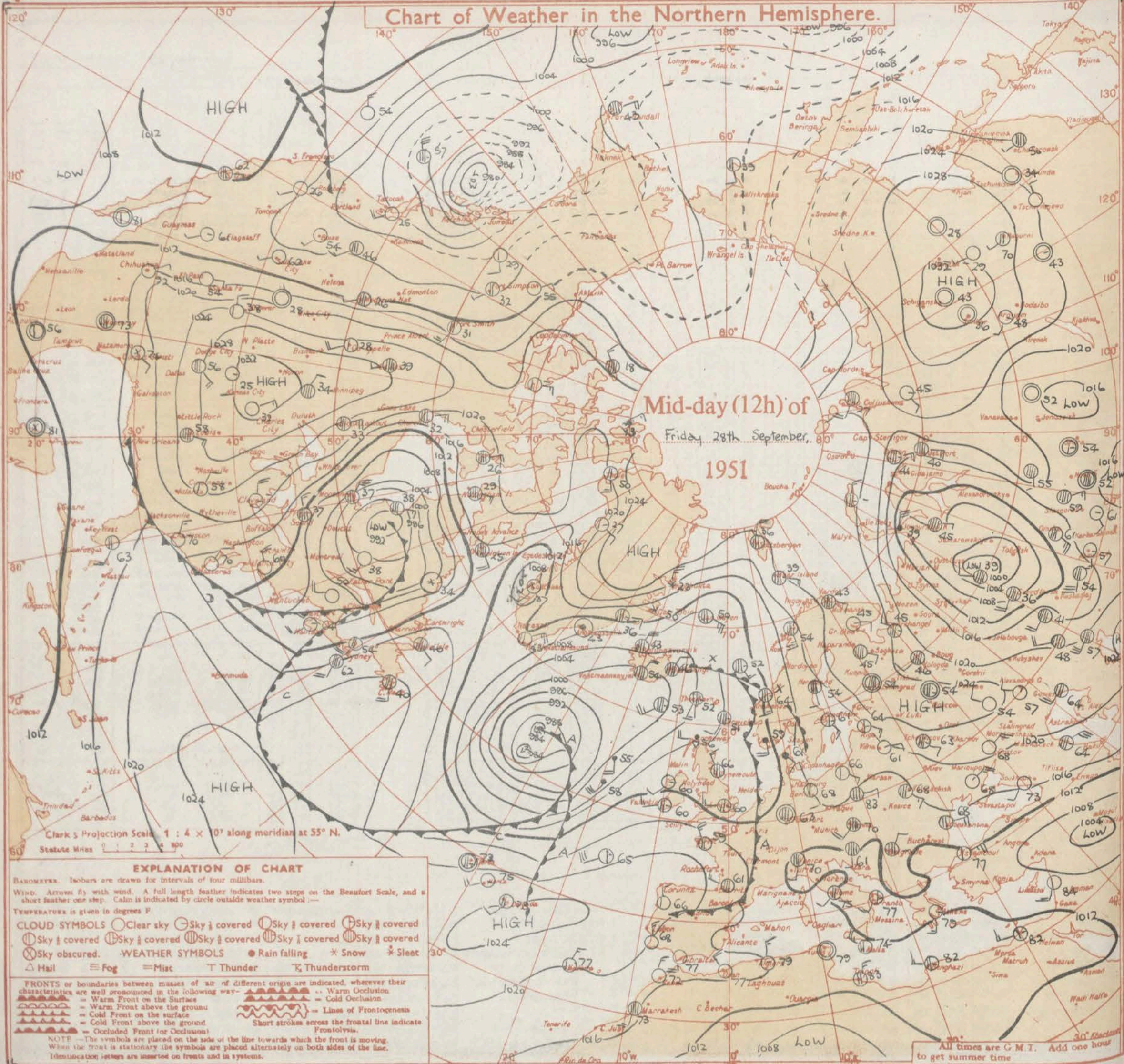
Date of issue Saturday 29<sup>th</sup> September 1951.OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> September 1951.OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> September 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.				Wind.			Present Weather.	Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shine. (97)	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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																							Low.	Medium.		High.	Total amount.				0-8.	8-16.	16-32.	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.	8640-8656.	8656-8672.	8672-8688.	8688-8704.	8704-8720.	8720-8736.	8736-8752.	8752-8768.	8768-8784.	8784-8800.	8800-8816.	8816-8832.	8832-8848.	8848-8864.	8864-8880.	8880-8896.	8896-8912.	8912-8928.	8928-8944.



## Chart of Weather in the Northern Hemisphere.



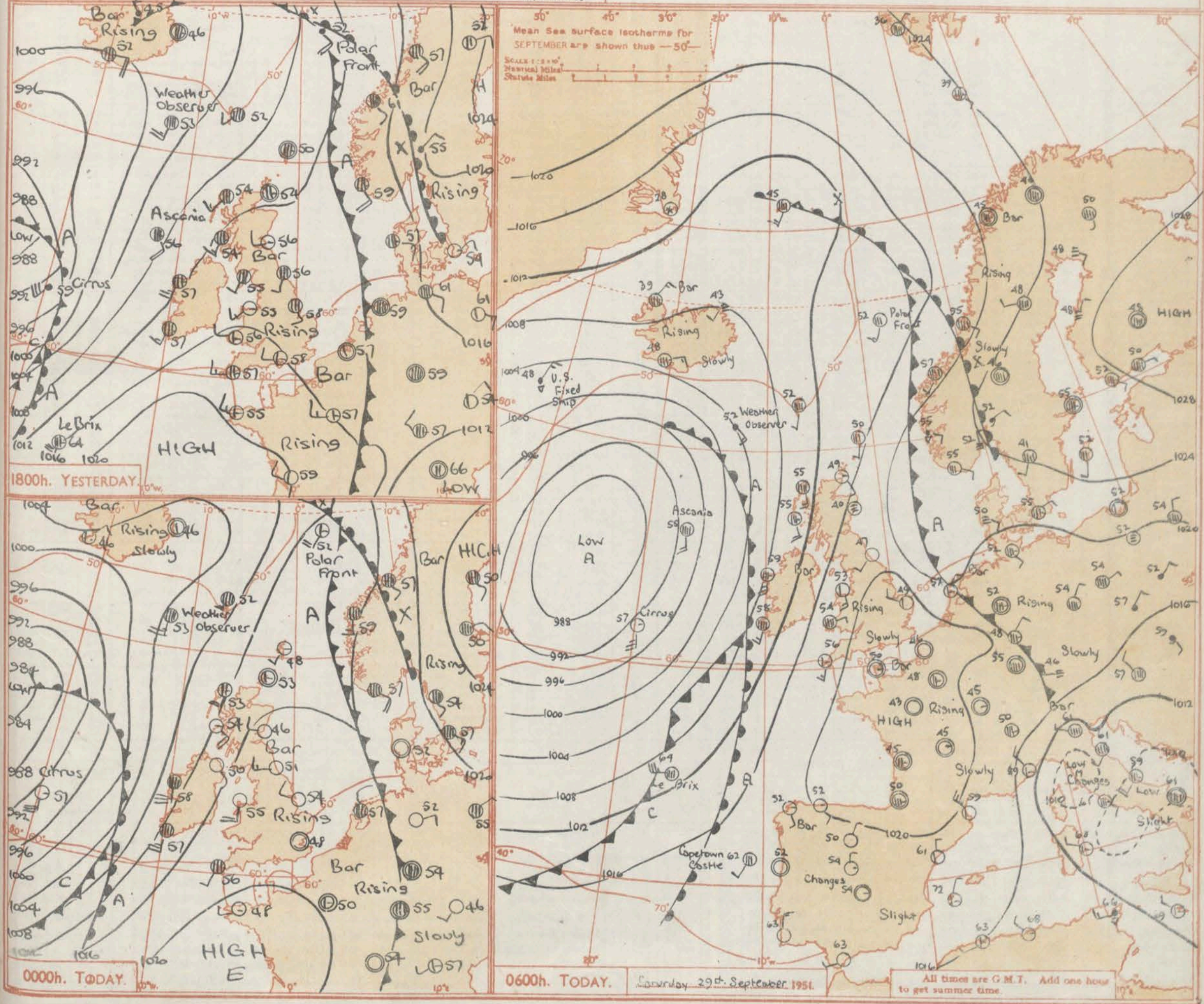
All times are G.M.T. Add one hour to get summer time



**GENERAL INFERENCE.**  
 An anticyclone centred near Leningrad is joining with another over France which is moving Northeast or North-northeast. A depression over the Atlantic is moving only slowly and its associated trough of low pressure will probably not move further East than about Ireland and Western Scotland. Fine weather is expected in much of Great Britain with fog in England and South-east Scotland during the latter part of the night and the first part of the morning. In Ireland and Parts of Western Scotland - Chiefly the Northwest - there will be occasional rain, probably mostly slight. Temperatures will be about normal.

**FURTHER OUTLOOK.**  
 Probably little change

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



1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

Saturday 29th September 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. Sunday, 29th September

OBSERVATIONS at 06hr. G.M.T. 29th September 1951

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.		+ - 
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## 00h. Ships' Reports

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
WEATHER OBSERVER	61°18'	13°30'	1004	+08	190	17	o/pr	pr	53	54	49	98	3	-	7	2	8	6 1/2	WEATHER OBSERVER	61°24'	13°30'	1004	+00	120	17	o/o	pr	52	53	51	97	2	2	-	8	8	6 1/2
CIRRUS	52°30'	20°06'	994	-03	180	25	b	pr	57	57	54	97	-	4	-	0	1	17 1/2	CIRRUS	52°24'	20°06'	991	-16	180	24	b	bc	57	57	52	97	-	4	-	1	1	17 1/2
POLAR FRONT	66°0'	02°0'E	1013	+10	220	11	bdr	bc	52	51	50	99	5	-	-	3	3	3	U.S. SHIP "A"	62°0'	33°0'	1007	+18	020	13	pl	pl	48	50	46	64	2	-	-	8	8	8
LE BRIX	45°0'	16°0'	1013	-25	190	34	o/r	r	64	63	61	97	7	-	-	8	8	9 1/2	U.S. SHIP "D"	43°48'	41°0'	1021	+03	320	16	c	c	61	69	53	74	5	-	-	7	7	9 1/2
U. S. SHIP "D"	44°0'	41°0'	1020	+17	330	17	o	pr	61	67	54	74	5	-	-	8	8	13	POLAR FRONT	66°0'	02°0'E	1015	+12	200	13	c	c	52	51	48	98	5	-	-	5	6	3
LAURENTIA	56°30'	26°36'	984	-30	220	10	c	r	52	52	50	98	3	-	-	6	6	*	U. S. SHIP "C"	53°24'	35°48'	1008	+26	320	32	o	o	49	50	48	64	5	-	-	8	8	11
CAPETOWN CASTLE	43°12'	09°30'	1020	+10	140	03	b	bc	61	64	58	99	7	-	-	2	2	*	NOVA SCOTIA	54°0'	29°30'	987	+34	350	30	lr	r	50	48	48	97	6	-	-	8	8	25
CAIRNAVON	59°0'	10°54'	1007	-02	160	20	bc	bc	54	54	54	98	1	6	-	1	3	6 1/2	CAPETOWN CASTLE	41°30'	10°48'	1018	-13	220	06	c	bc	62	67	55	99	4	8	-	4	6	3
NERK	47°42'	26°42'	997	+00	220	35	bc	bc	58	63	51	97	3	-	-	3	3	6 1/2	LE BRIX	45°0'	16°0'	1009	-20	270	24	o	c	64	63	63	97	1	-	-	8	8	9 1/2
BASSANO	57°12'	21°30'	986	-55	100	18	d,dc	c	53	54	53	97	7	-	-	8	8	*	ASCANIA	56°30'	16°30'	999	+00	170	18	o	c	55	55	53	97	-	-	-	8	8	-



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

No 32819

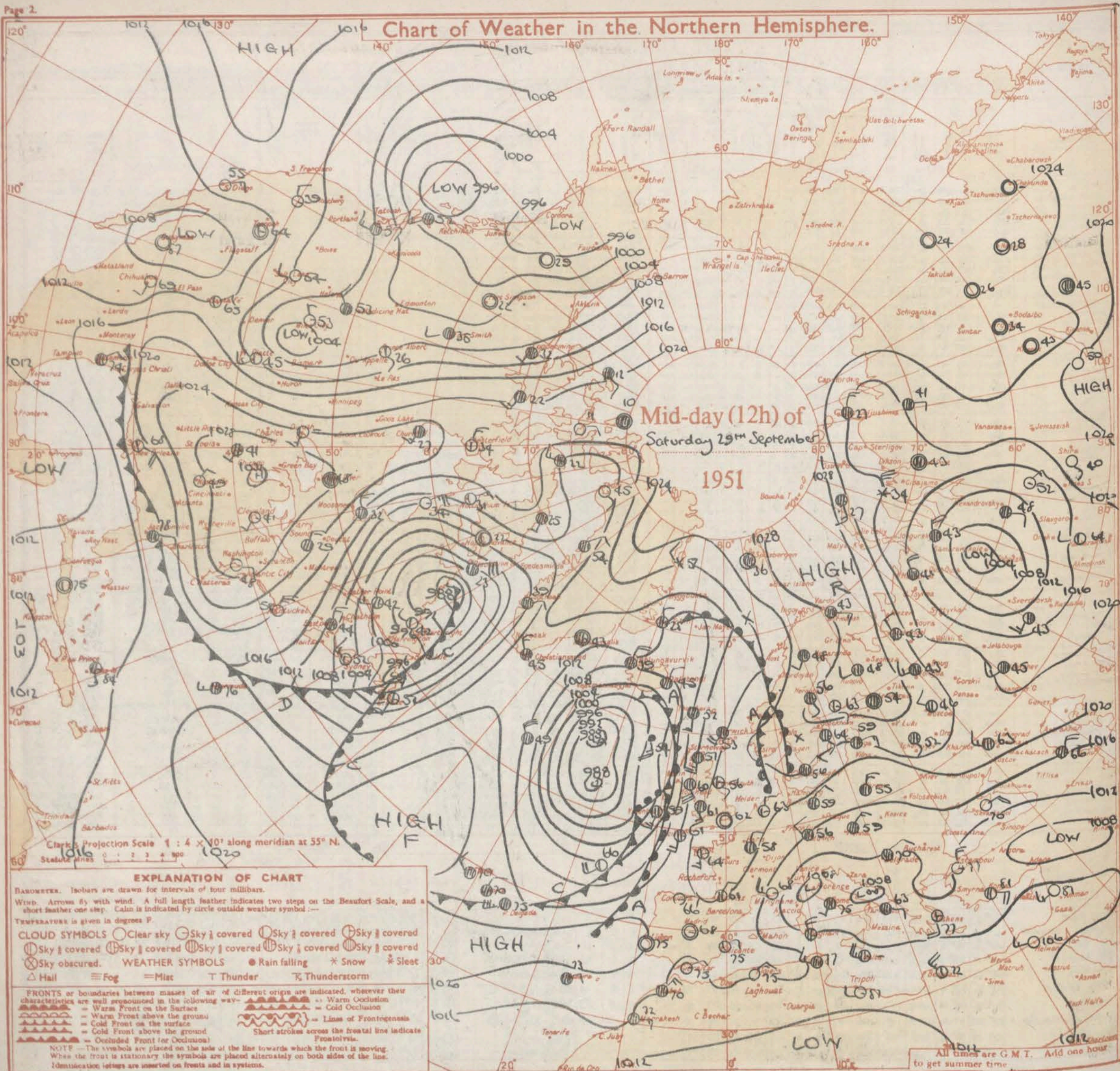
Date of issue Sunday 30<sup>th</sup> September 1951OBSERVATIONS at 12h. G.M.T. 29<sup>th</sup> September 1951OBSERVATIONS at 18h. G.M.T. 29<sup>th</sup> September 1951

OBSERVATIONS during DAY

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. to 21h.	Sun-shine.	Rain 09h. to 21h. mm.							
	Direction (degrees).	Speed (kts.)	Visiblity (miles).		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.			Main layer.	Lowest layer.					Direction (degrees).	Speed (kts.)	Visiblity (miles).	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.			Main layer.	Lowest layer.				09h. to 15h. (34)	15h. to 21h. (35)					
										Low.	Medium.	High.															Total amount.	0-8									8-10	10-100	0-8	8-10	10-100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew ...	230	01	09	b	22.2	-0.2	58	51	-	-	-	-	-	150	04	09	b	22.3	-0.1	58	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
London Airport	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Lymington	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Tangmere	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Calshot	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Boscombe Down	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Felixstowe	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Gorleston	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
West Raynham	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Mildenhall	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Cranfield	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Elmdon	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Collesmore	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Watnall	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Ross-on-Wye	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Shawbury	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Bristol	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Plymouth	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Chivenor	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
St. Eval	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Culdrose	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Scilly, St. Mary's	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Guernsey	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Aberporth	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Pembroke Dock	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Holyhead (Valley)	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Manchester	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Squires Gate	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Silloth	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Finningley	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Spurn Head	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Dishforth	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Tynemouth	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Leuchars	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Eskdalemuir	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Prestwick	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
West Freugh	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Ronaldsway	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Tiree	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Benbecula	150	03	40	b	22.3	-0.1	62	53	-	-	-	-	-	150	06	09	b	22.3	-0.1	62	53	-	-	-	-	-	1	0	of b m m o i y	64	7.6	-									
Stornoway	150	03</																																							



## Chart of Weather in the Northern Hemisphere.

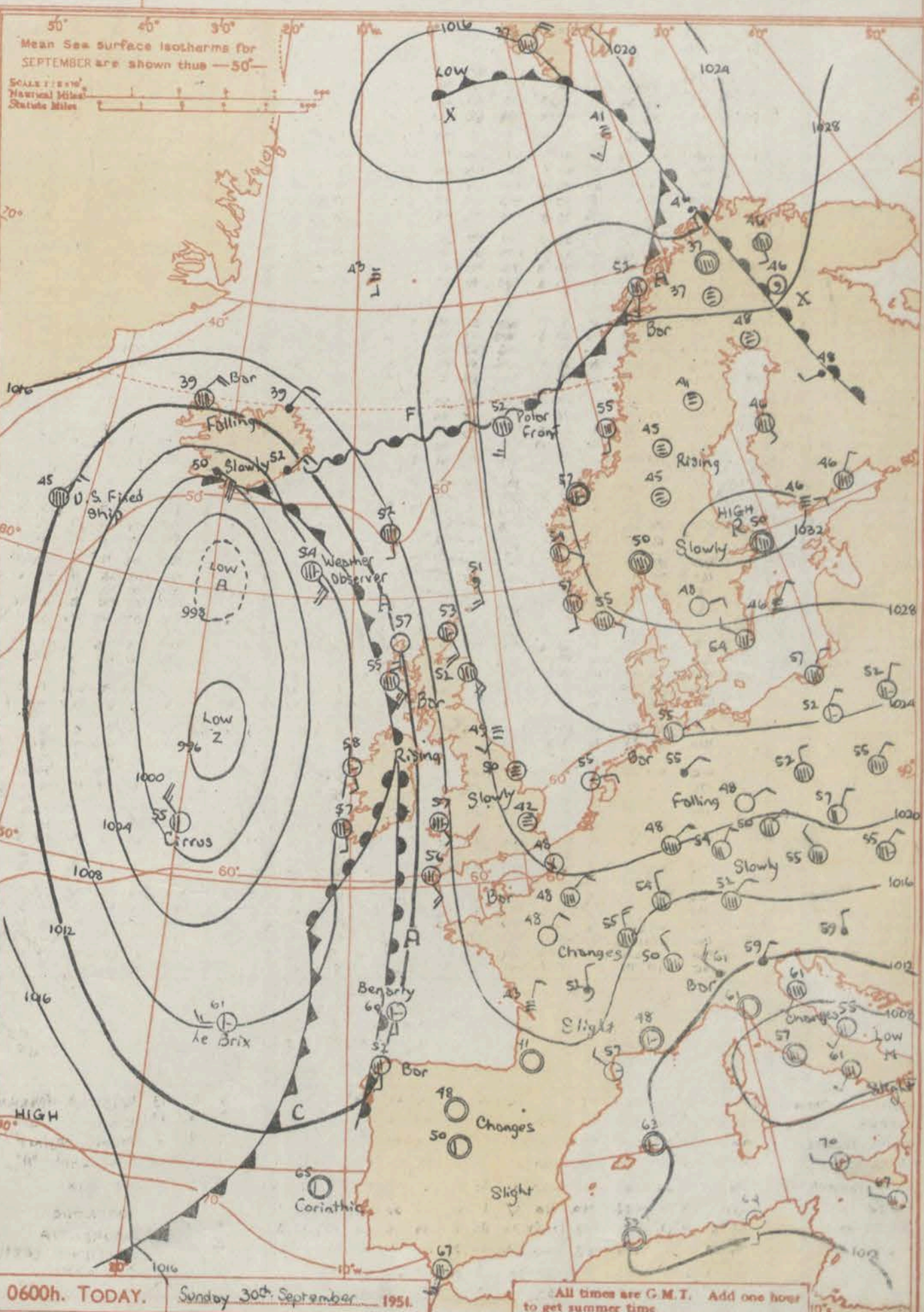
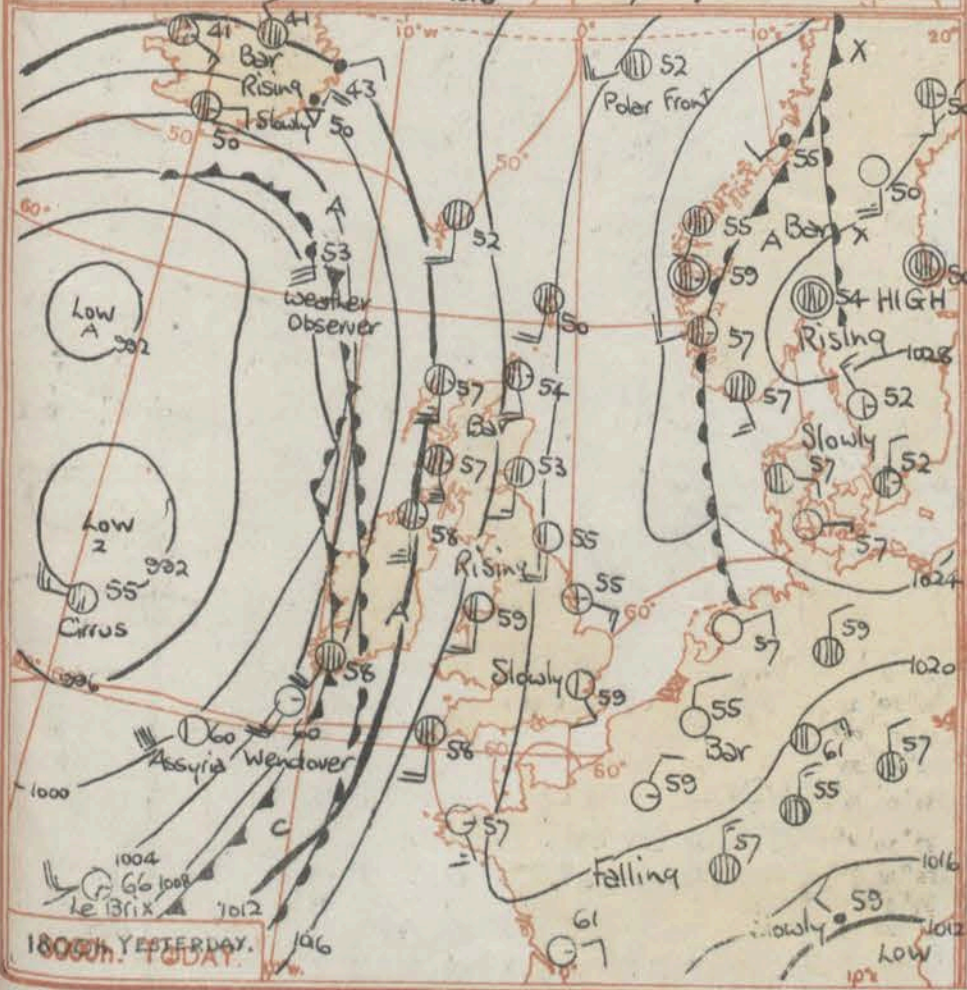
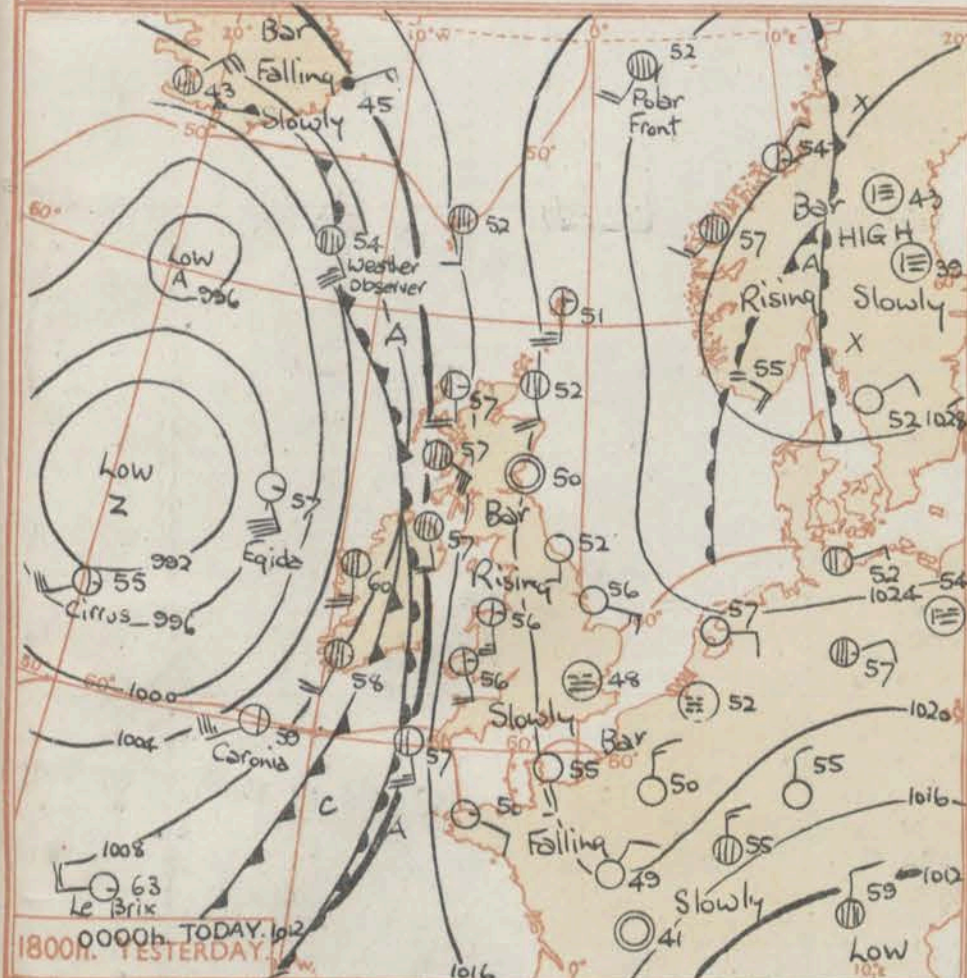




**GENERAL INFERENCE.**  
An anti-cyclone over Sweden is drifting Westwards. A trough of low pressure over Ireland is weakening and will also begin to move Westwards. Apart from rain in some Western areas of Ireland at first, mainly dry weather is expected over the British Isles. There will, however, be much fog or low cloud night and morning in many Central and Eastern areas of Great Britain, though there is a prospect that freshening winds will result in less fog in Southeastern areas tonight. In parts of Northeast England and Eastern Scotland the fog or low cloud may persist throughout. Temperatures will be about or rather above normal.

**FURTHER OUTLOOK.**  
Continuing dry in the West and North of the British Isles. Somewhat doubtful in Southeastern areas but there is a good prospect that it will continue dry.

Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
SCALE: 1 inch = 100 Nautical Miles  
1 inch = 150 Statute Miles



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. 30 <sup>th</sup> September 1951.																OBSERVATIONS at 06hr. G.M.T. 30 <sup>th</sup> September 1951.																OBSERVATIONS during NIGHT										
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.		Temperature		Rain																	
		Direction (degrees).	Speed (kts.).			Visiblity.	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.				Present Weather.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.	Max. on Grass °F.	21h. to 09h.					
																					(1)	(2)																(3)	(4)	(5)	(6)	(7)
Kew ...	18	-	0	03	b f	22.1	+01	48	48	-	-	-	-	0	0	-	0	-	090	02	X2	f	22.0	-04	50	50	-	-	-	9	9	-	9	-	1	b f w o f e	b f e w	45	36	Tr		
London Airport	82	-	-	-	b f	22.1	+01	48	48	-	-	-	-	0	0	-	0	-	080	03	X1	f	21.8	-03	48	48	-	-	-	9	9	-	9	-	1	b m f f w f f e	f f e	44	39	Tr		
Lympe	341	110	06	32	b	22.3	+00	53	52	-	-	-	-	0	0	-	0	-	080	03	X8	b f	21.3	-06	51	51	6	-	-	1	1	00	-	-	1	b w	b f w b f w b	49	46	Tr		
Tangmere	53	350	02	18	b	22.4	+03	50	48	-	-	-	-	0	0	-	0	-	050	07	15	b	21.1	-02	51	51	-	-	-	0	0	-	0	-	1	b m o w	b m o w	46	42	-		
Calshot	12	020	01	16	b	21.8	+02	54	52	-	-	-	-	0	0	-	0	-	100	10	01	b f	20.5	-02	55	54	-	-	-	0	0	-	0	-	0	b m o w	b m w b f o b m	52	49	-		
Boscombe Down	414	090	05	04	f	21.8	-02	46	46	-	-	-	-	0	0	-	0	-	080	07	X8	f	21.3	-01	47	47	-	-	-	9	9	-	9	-	1	b w b f e	b f e o f e	44	40	Tr		
Felixstowe	10	010	06	64	b	22.6	+02	58	54	-	-	-	-	1	-	-	-	-	020	04	20	b	21.8	-05	53	51	-	-	-	0	0	-	0	-	0	b w	b c m o c m o	51	44	-		
Gorleston	5	120	05	56	b	22.6	+02	59	55	1	-	-	-	1	1	30	-	-	120	05	16	b c	22.1	+01	52	49	6	-	-	0	3	16	-	-	1	b w	b c m o	50	42	-		
West Raynham	250	160	05	04	b f	22.9	+03	48	48	-	-	-	-	0	0	-	0	-	100	06	X9	b f	22.5	+00	43	43	-	-	-	0	0	-	0	-	1	b m b f b f	b f b f b m	42	37	-		
Mildenhall	15	110	03	01	b f	22.8	+04	45	45	-	-	-	-	0	0	-	0	-	-	0	X7	b f	22.3	-01	41	41	-	-	-	0	0	-	0	-	1	b m w b f w	b f w	41	36	Tr		
Cranfield	340	140	02	06	b	22.3	+01	49	47	-	-	-	-	0	0	-	0	-	-	0	X2	f	22.1	-02	48	48	-	-	-	9	9	-	9	-	0	b m w f	b f o f e	43	37	Tr		
Elmdon	326	140	06	16	b	21.9	+05	46	44	-	-	-	-	0	0	-	0	-	130	04	X5	b f	22.1	+04	35	35	-	3	-	1	1	93	-	1	b m	b m o f e	36	35	Tr			
Collesmore	452	140	06	04	b f	22.3	+10	43	49	-	-	-	-	0	0	-	0	-	-	0	X1	f	22.1	+00	45	45	-	-	-	9	9	-	9	-	1	b m b f	F	43	39	0.1		
Watnall	368	100	02	04	b f	22.3	+05	48	47	-	-	-	-	0	0	-	0	-	-	0	X1	f	22.3	+03	44	44	-	-	-	9	9	-	9	-	1	b m f	b f o f	51	37	Tr		
Rose-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	070	04	34	b c	21.5	+00	48	47	6	3	-	5	1	08	-	1	c c	b c c c m o	48	44	-			
Shawbury	235	120	05	24	0	21.0	+05	52	48	-	7	-	-	8	-	-	-	-	130	05	28	c	20.9	+01	49	46	-	7	-	7	7	81	-	1	b c m o c m o	b c m o c m o	48	44	-			
Bristol	192	120	06	24	b c	20.9	+03	51	50	-	3	2	-	5	2	83	-	-	100	05	03	f	20.3	+00	50	49	-	-	-	9	9	-	9	-	1	b w	b c w o f e	47	40	-		
Plymouth	90	130	06	64	b	19.1	-06	57	53	-	-	-	-	0	0	-	0	-	110	05	24	b c	17.9	-07	54	53	5	3	-	4	3	-	2	40	0	b c b	b b c w	54	51	-		
Chivenor	20	100	10	81	b c	18.3	-06	54	52	-	3	2	-	4	1	81	-	-	100	08	81	b c	18.0	-07	55	53	-	7	1	5	3	81	-	-	0	b c b w	b w b c p r b c c	53	48	0.1		
St. Eval	338	160	14	80	b c	17.7	-12	55	53	-	-	1	-	3	3	18	-	-	140	11	80	b	16.9	-03	54	51	2	5	2	5	1	20	-	1	b c w b	b w b c v c	53	48	-			
Culdrose	260	150	09	81	b	17.4	+01	65	53	-	-	1	-	-	-	-	-	-	150	13	81	b	16.2	-09	54	51	-	3	1	1	-	-	-	1	b	b b c c	b b c c	54	-	-		
Scilly, St. Mary's	163	160	17	82	b c	16.2	-06	67	55	5	-	-	-	4	4	25	-	-	150	15	82	c	14.4	-14	56	53	5	3	-	6	5	70	3	25	0	b c	b c c	55	-	-		
Guernsey	340	140	16	82	b	20.9	+00	56	54	-	-	-	-	0	0	-	0	-	140	03	48	b c	19.6	-01	55	53	-	3	-	4	4	-	-	0	b w	b w b c	54	48	-			
Aberporth	375	150	12	83	b c	18.0	-02	53	50	-	-	-	-	5	5	30	-	-	170	13	81	c	17.1	-07	54	50	5	7	-	7	6	45	1	30	0	b c	b c c	52	49	-		
Pembroke Dock	40	160	07	80	b c	18.5	-02	56	51	2	-	-	-	3	3	18	-	-	150	07	80	c	17.8	-04	57	53	1	-	-	7	7	15	-	-	0	b c b	b b c c b c	55	50	-		
Holyhead (Valley)	32	160	20	81	b c	17.9	+02	56	52	5	-	-	-	3	3	30	-	-	150	14	81	b c	17.6	+00	54	50	5	4	-	4	3	30	-	0	b b c b	b b c c	52	48	-			
Manchester	230	140	08	24	b	20.9	+09	52	48	-	-	-	-	0	0	-	0	-	140	06	48	b c	20.8	+01	50	46	5	3	-	5	4	83	1	70	1	b b w b	b b c b	48	44	-		
Squires Gate	33	140	11	32	0	20.1	+02	55	49	5	7	2	-	8	3	40	-	-	130	14	28	c	20.3	+03	52	47	5	3	2	6	5	80	2	50	0	b c c b c m o	b b c c b c m o	52	46	-		
Silloth	25	090	03	32	b c	19.9	+03	50	48	-	3	-	-	4	4	-	-	-	110	06	64	c	20.1	+05	51	48	-	7	-	6	4	-	-	1	b c m o w b c m o	b c b c z o	47	37	-			
Firringley	52	-	0	27	b f	22.1	+02	45	44	-	-	-	-	0	0	-	0	-	-	0	X7	b f	22.5	+03	43	42	-	-	-	9	9	-	0	9	2	b f f f	f f	41	39	0.2		
Spurn Head	29	120	09	40	b	22.7	+07	56	54	-	-	-	-	0	0	-	0	-	140	03	32	b	22.1	-07	54	53	5	-	-	2	2	09	-	0	b	b c m	b c m	62	-	-		
Dishforth	105	160	05	44	f	22.2	+03	49	49	-	-	-	-	9	9	-	9	-	150	05	46	f	22.4	+02	49	49	-	-	-	9	9	-	9	-	1	b m o f	o f	48	44	Tr		
Tynemouth	108	180	02	12	b	21.2	+07	52	50	-	-	-	-	0	0	-	0	-	230	02	X2	f	22.4	+00	49	49	-	-	-	9	9	-										