

11335  
THE DAILY WEATHER REPORT

1st April to 30th June,

1951



METEOROLOGICAL OFFICE  
LONDON. W.C.2



# INTRODUCTION

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

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

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

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

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

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

/or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

## 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."  
jf, 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; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.  
rr, continuous rain.

<, less than (for cloud height).

e, Solar halo. o, lunar halo. A, Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

## VISIBILITY—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in 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 IIMO.510(b)



# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



Scale 1:500,000

## FORECAST DISTRICTS and the Counties comprised within them

- |   |  |  |   |  |  |  |
|---|--|--|---|--|--|--|
| 0. London.  | 4. Midlands, W.<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>(cont.)<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>Bristolshire.<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>Dumbartonshire.<br>Stirlingshire. | 14. Mid Scotland.<br>Perthshire.   | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Lettin. | 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>Fermagh.<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.

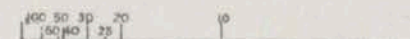
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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 ½ inch apart the corresponding speed is 20 knots.

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

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

## GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1:4 × 10<sup>7</sup> Charts.  
and for 4 mb. „ „ 1:2 × 10<sup>7</sup> „



This scale applies under the following conditions:—

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

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

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

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

**Rainfall.**—Columns 38, 43.—Tr: = rain has fallen, but amount less than 0.1 mm.

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

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

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

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



## A sunny month

The first eight days were exceptionally sunny, with high pressure to northwards and a wedge extending southwards over our eastern districts. Easterly winds of polar origin prevented any very high temperatures, but 70° was exceeded at times in many districts. Bournemouth recorded 78° on 6<sup>th</sup> and 77° on 5<sup>th</sup>. Renfrew also recorded 77° on 5<sup>th</sup>, and Prestwick, Castle Archdale and Birn Castle 76° on 4<sup>th</sup>.

On 9<sup>th</sup> a small depression moved east-northeast from South Ireland across Wales and England and rain fell widely in these areas with thunder in parts of England. In Scotland fine weather continued over the 10<sup>th</sup>. A large depression on the Atlantic well to westward of Ireland on 11<sup>th</sup> filled as it moved northeast but another followed and a southwest type of weather prevailed over the British Isles till 20<sup>th</sup>. Early on 12<sup>th</sup> a cold front gave thunderstorms and heavy rainfall in Southeast and East England, but after that there was little rain in those areas, and from 15<sup>th</sup> to 21<sup>st</sup> it was mostly sunny. This was mainly due to an anticyclone on the continent but on 17<sup>th</sup> it was fine in spite of a trough of low pressure moving eastwards. Temperature never became really high, but on 21<sup>st</sup> it recorded 77° at Tunbridge Wells, 76° at Brighton, and 75° at London Airport. In the North and West weather was changeable with some fine intervals. Thunder occurred locally in various parts of the British Isles between 15<sup>th</sup> and 19<sup>th</sup>, and rather widely in the North on 17<sup>th</sup>.

On the night of 21<sup>st</sup>-22<sup>nd</sup> a shallow depression spreading from France gave thunderstorms and thundery rain, in some southern and Midland areas (17 mm. of rain at London Airport, 14 mm. at Elmdon), which extended to Yorkshire on 22<sup>nd</sup>. Watnall had 27 mm. rain in the 24 hours to 2100-22<sup>nd</sup>. The shallow depression moved into the North Sea and gave dull cool weather on 23<sup>rd</sup> in the East and Midlands, and there were scattered thunderstorms further west. The depression persisted over the North Sea for some days with variable weather and temperature in the British Isles. On 26<sup>th</sup> rain spread southward over a large area of Great Britain. On 27<sup>th</sup> the depression filled and moved away and though small depressions from the Atlantic affected the southwest on 27<sup>th</sup>-28<sup>th</sup> the dominant feature was an anticyclone spreading from the north west and intensifying, giving fine weather at the end of the month.

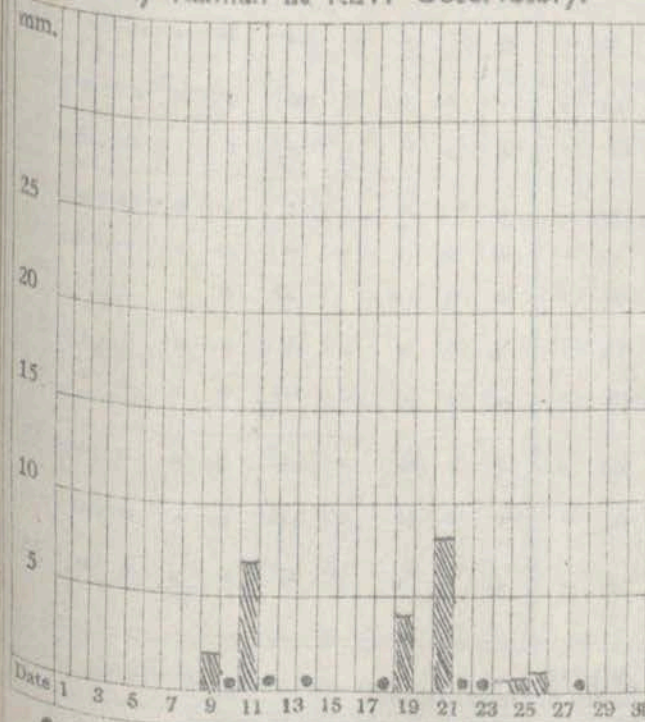
Rainfall was generally below normal. Ross-on-Wye reported the driest month since January 1950, and Squires Gate the driest month since October 1947.

Sunshine values showed a marked excess in the Southeast and were above normal generally.

Temperature was about normal except in North Scotland, where it was rather below.

Correction: Kew minimum temperature for 29<sup>th</sup> March in Monthly Supplement No. 411 page 1 should read 44° F. - not 39°.

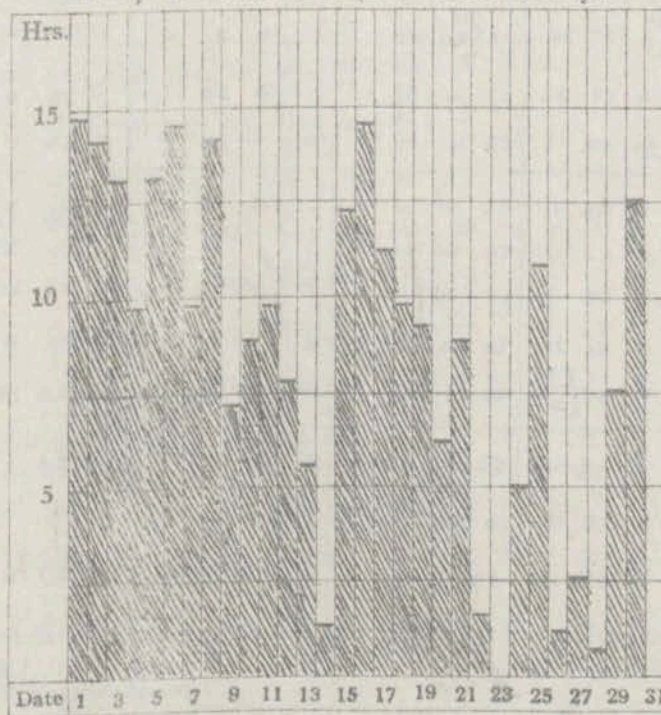
Daily Rainfall at Kew Observatory.



• = less than 0.5 mm.

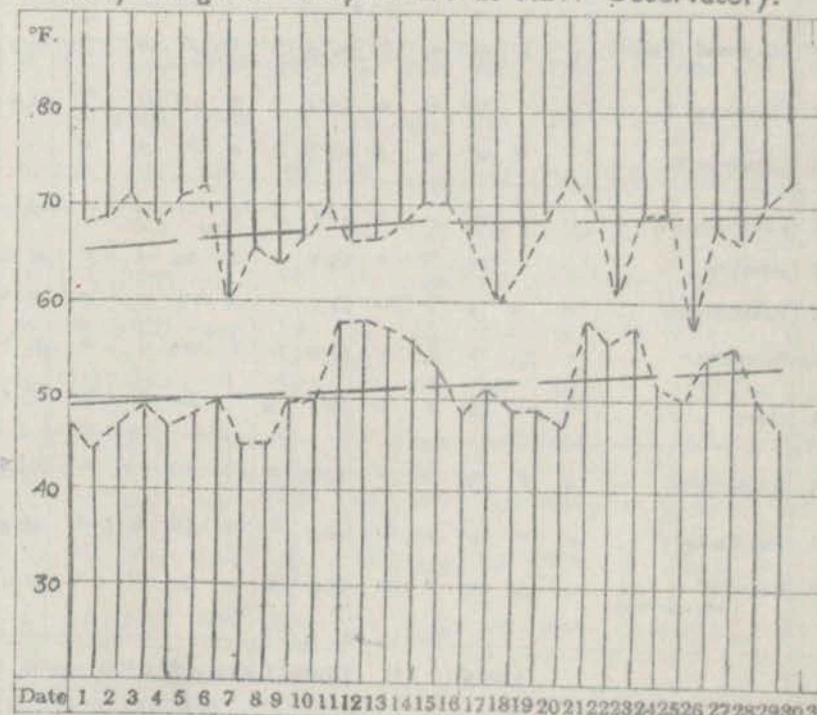
RAINFALL. Total for Month. 24 mm.

Daily Sunshine at Kew Observatory.



SUNSHINE. Total for Month. 258 hrs.

Daily Range of Temperature at Kew Observatory.



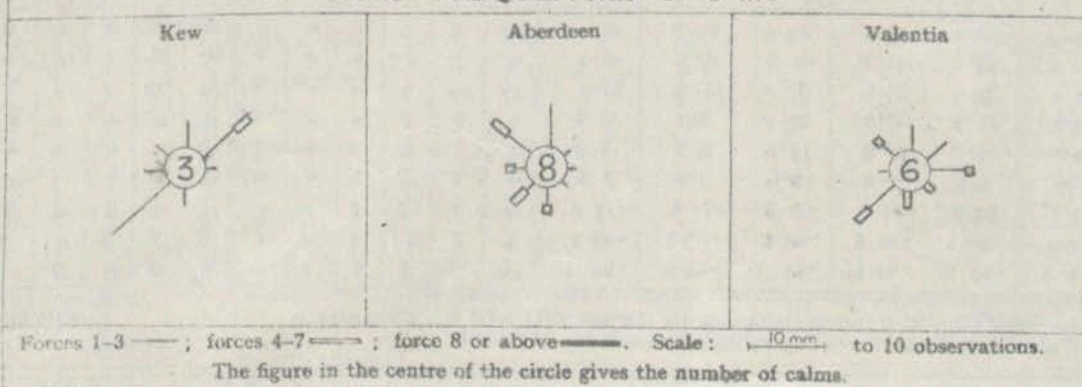
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
Dyce	1016.3	-0.5	59.2	+0.2
Valentia	1015.0	+0.4	51.3	-0.7
	1015.3	-1.8	57.0	+0.8

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

WIND FREQUENCIES at 6 hr.



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

Kew	5867
Lerwick	7859



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	† TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Number of daily readings within fixed limits.											Average Minimum.	Extremes—Warmest and Coldest		Number of Ground Frosts	Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Maximum.												Days.			Nights.		9 h.			15 h.			21 h.			9 h.			15 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		42° to 50°	51° to 59°	60° to 68°	69° to 77°	78° to 86°	Average Maximum.	24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																												
		LERWICK	STORNOWAY	LEUCHARS	ALDERGROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CAMBORNE	VALENTIA	LANARKHILL						DOWNHAM MARKET				CAMBORNE				LERWICK															
		(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (15)	(30 Reports) (03)	(30 Reports) (15)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(29 Reports) (0 h)						(30 Reports) (0 h)				(29 Reports) (03)				(30 Reports) (0 h)															
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	
Surf.		44.9	47.8	47.3	49.4	50.5	49.2	48.5	52.7	60.0	29	0	0	0	0	0	30	0	0	0	0	0	25	3	0	0	0	0	16	2	0	0	0	0	0	0	0	0	0	0
900	3,240	38.8	42.1	41.3	44.2	45.2	46.5	46.8	47.4	46.2	19	9	1	0	0	0	16	13	1	0	0	0	12	16	0	0	0	0	10	8	0	0	0	0	0	0	0	0	0	0
800	6,390	32.2	33.5	34.3	35.3	36.1	37.6	37.0	37.6	37.9	17	10	2	0	0	0	16	13	1	0	0	0	15	12	1	0	0	0	11	7	0	0	0	0	0	0	0	0	0	0
700	9,876	22.0	24.0	23.9	24.7	25.9	27.9	27.7	28.2	28.8	16	8	5	0	0	0	16	10	4	0	0	0	12	12	4	0	0	0	10	8	0	0	0	0	0	0	0	0	0	0
600	13,792	9.3	11.4	12.7	12.7	14.7	15.8	15.6	16.3	16.8	12	11	6	0	0	0	14	11	5	0	0	0	11	11	6	0	0	0	6	11	1	0	0	0	0	0	0	0	0	0
500	18,278	-4.9	-5.0	-3.9	-2.9	-1.8	-1.0	-0.6	7.3	2.0	14	5	7	3	0	0	19	9	7	1	0	0	11	8	5	4	0	0	2	13	3	0	0	0	0	0	0	0	0	
400	23,561	-23.7	-24.0	-24.8	-23.7	-20.3	-21.7	-21.8	-20.8	-17.7	10	7	7	5	0	0	12	6	8	4	0	0	5	12	5	5	1	0	3	9	6	0	0	0	0	0	0	0	0	0
300	30,049	-50.2	-51.8	-49.6	-48.8	-50.2	-48.8	-48.5	-47.7	-43.2	6	7	8	3	4	1	7	7	9	4	3	0	3	11	5	5	4	0	2	8	5	3	0	0	0	0	0	0	0	0
200	38,640	-58.3	-58.2	-50.9	-40.2	-62.2	-63.6	-65.1	-66.0	-56.2	10	7	5	5	2	0	8	12	4	5	1	0	6	7	8	5	1	0	2	11	4	0	0	0	0	0	0	0	0	0

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

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



# SUNSHINE, RAINFALL, AND HUMIDITY

JUNE 1951

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.				Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.				Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

\* 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 (Mdy. to Mdy.) WITH MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	3	3	6	11	5	2	0
Ross-on-Wye	0	0	1	1	5	9	10	4	0	0
Falmouth (Obsy.)	2	12	10	5	1	0	0	0	0	0
Renfrew	0	4	6	7	9	1	3	0	0	0
Eskdalemuir	0	1	2	6	5	9	2	2	3	0
Dyce	0	0	3	5	10	8	0	4	0	0
Valentia	0	0	4	7	14	1	4	0	0	0

## STATE OF GROUND AT 21 h

No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew)	21	9	0	0	0	0	0	0	0	0
Ross-on-Wye	22	8	0	0	0	0	0	0	0	0
Renfrew	19	9	3	0	0	0	0	0	0	0
Eskdalemuir	12	18	0	0	0	0	0	0	0	0
Dyce	14	16	0	0	0	0	0	0	0	0
Valentia	17	13	0	0	0	0	0	0	0	0

## CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
- 1 = Surface of ground moist.
- 2 = Surface of ground wet (standing water or 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 5 and 8 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

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

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

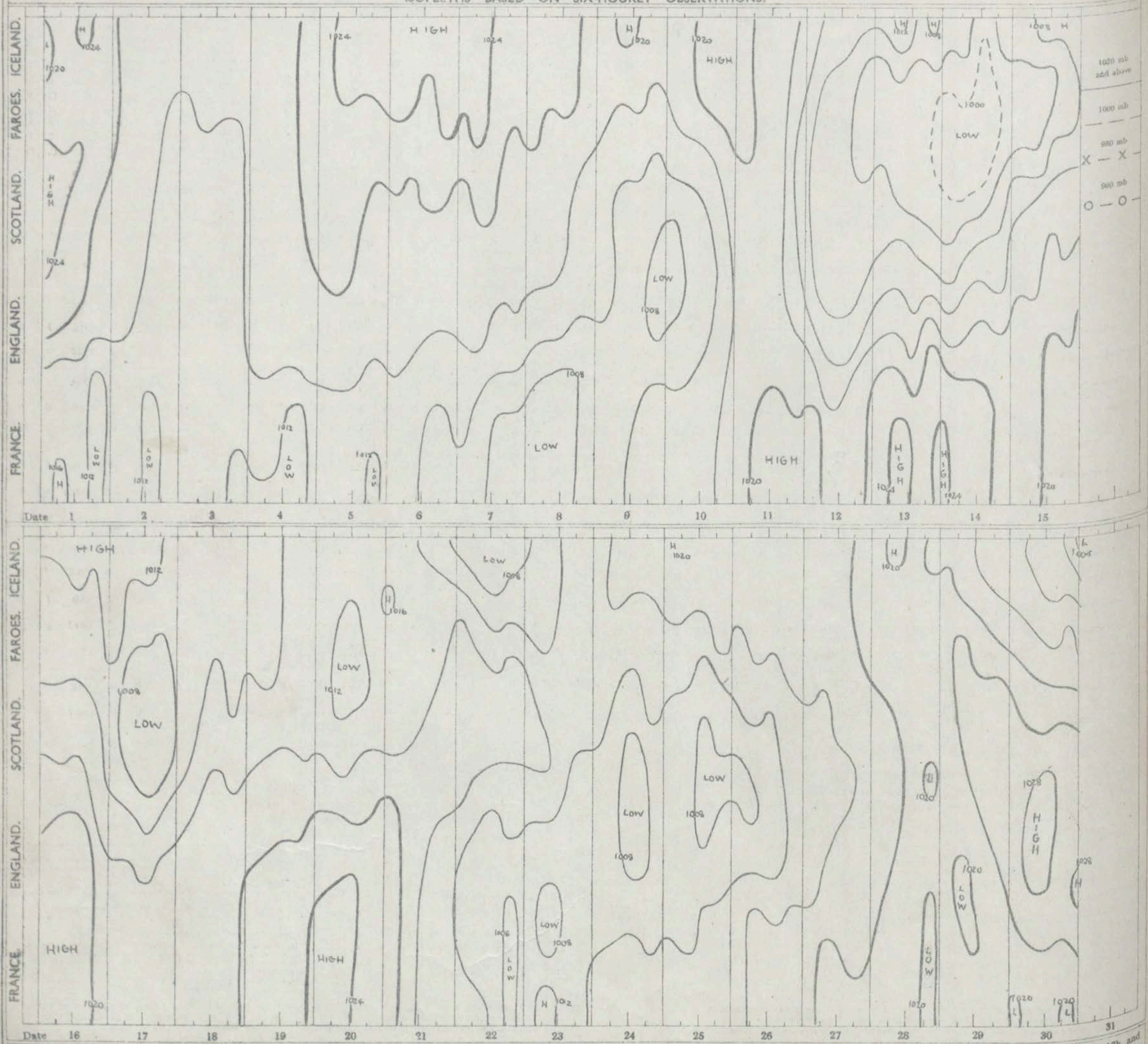


## PRESSURE: ICELAND TO GULF OF LIONS

JUNE

1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.





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

No. 32698

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L. mb. Change in 3 hrs.	Temp. Dry Bulb. °F Dew point. °F	Cloud.						Wind.			Pressure.			Temp.			Cloud.						21 h. State of ground	Weather.		Max. Temp. 21h. °F	Sun- shine. 21h. mm.	Rain 21h. mm.
	Direction (degrees)	Speed (kts.)	+ - -			Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	+ - -	Bar at M.S.L. mb.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Low. -															



## Chart of Weather in the Northern Hemisphere.



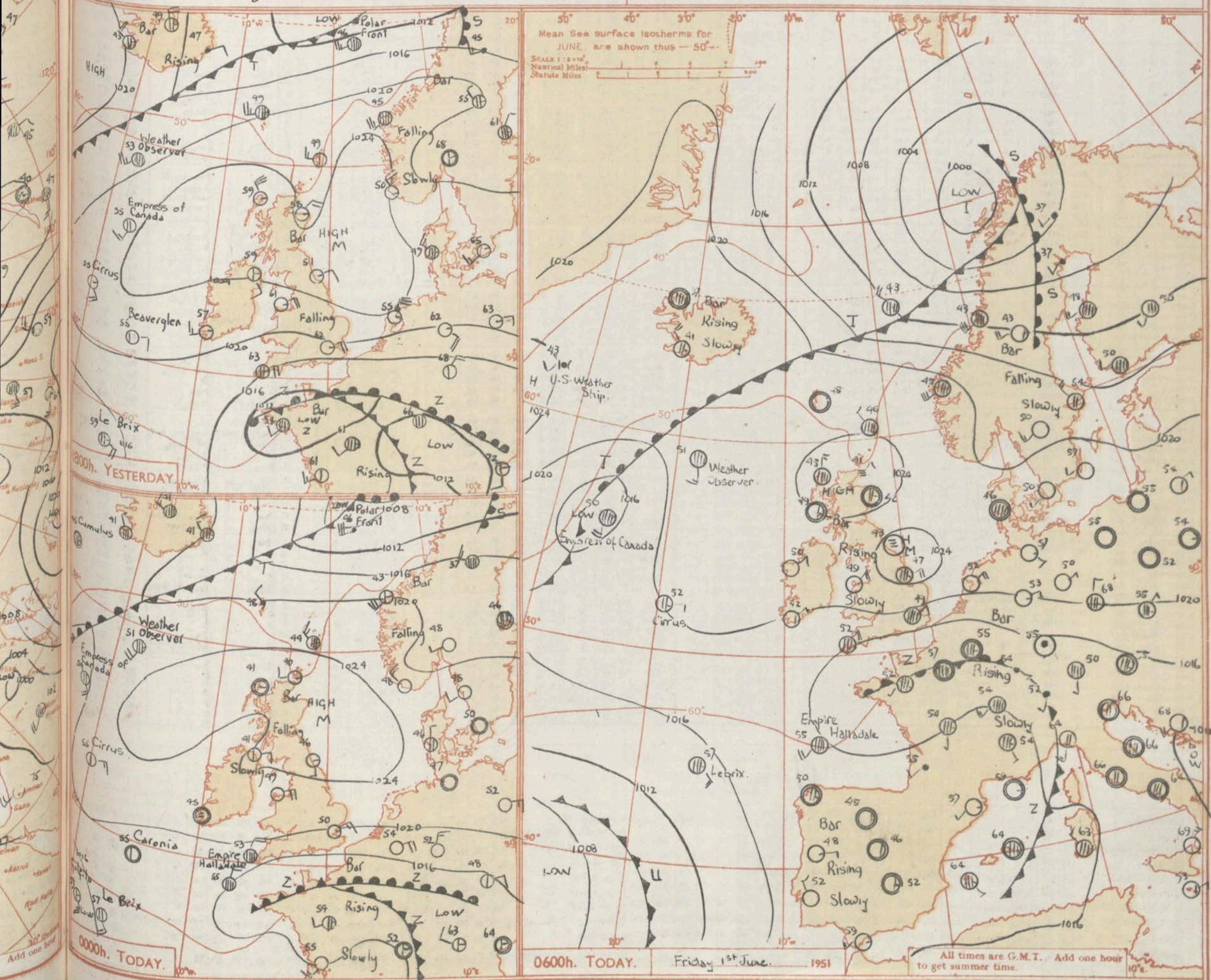


### GENERAL INFERENCE.

There is an almost stationary anticyclone centred over Scotland and a trough of low pressure over Northern France is weakening and moving slowly south. In all districts of the British Isles mainly fine weather is expected during the next 24 hours, apart from a good deal of cloud in some eastern districts of England early tomorrow morning. Day temperatures will be about normal for early June reading about 65 degrees this afternoon in Southeastern England, and 55 to 60 degrees in the north.

### FURTHER OUTLOOK.

Continuing mainly fine





## No 32698.

Kew ...	Ship
London A	Weather Obs
Lynpne	Cirrus
Tangmere	Polar Fr
Cashot	La Bria
Boscombe	U.S. Ship
Felixstowe	U.S. Ship
Corlestone	Express of C
West Ra	Consigli
Mildenhall	Manchester C
Cranfield	Salamanca
Elmdon	† CLOUD
Adamsmore	
Watnall	
Wain-on-W	
Shawbury	
Bristol	
Plymouth	
Chivenor	
St. Eval	
Lizard	
Scilly, St. M	
Guernsey	
Aberporth	
St. Arms, He	
Holyhead (Y	
Manchester	
Squires Gat	
Silth	
Finningley	
Spurn Head	
Leeming	
Lynemouth	
Leuchars	
Eskdalemuir	
Prestwick	
West Freugh	
Ronaldsway	
Lirre ...	
Benbecula	
Stornoway	
Cape Wrath	
Sale Skerry	
Peatrew	
Doyle ...	
Wick ...	
Lerwick	
Blackod Pot	
Main Head	
Aldergrove	
Castle Archd	
Dry Castle	
Collinstown	
Kilmeanna	
Valentia	
Medietra	

06h. Ships' Reports																			Height Feet	
Ship	Lat. N	Long. W	Bar. mb.	E. Change 3 hours 0-1 mb	Wind		Weather		Temp.				Visibility	Cloud						
					Dirac.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point	Form			Amount					
												Low		Med.	High	Low	Total			
CIRRUS	52° 30'	20° 0'	102.9	-0.6	090	04	bc	bc	52	55	50	97	5	5	-	-	-	3	5	16
WEATHER OBSERVER	59° 0'	19° 12'	102.2	-0.1	180	08	o	c	51	50	50	95	6	-	-	-	-	8	8	8
POLAR FRONT	65° 48'	02° 6' E	101.1	+3.1	300	17	o	c	44	46	36	99	8	-	-	-	-	8	7	3
LE BRIX	45° 0'	16° 0'	101.5	-0.2	130	14	c	c	57	58	54	98	8	3	6	-	-	8	8	16
U.S. SHIP "C"	52° 42'	35° 30'	102.1	-1.0	330	06	o	c	44	45	39	74	5	-	-	-	-	7	7	3
U.S. SHIP "D"	49° 0'	41° 0'	102.2	-1.0	090	07	c	c	56	68	44	80	5	-	-	-	-	8	8	3
U.S. SHIP "A"	62° 0'	23° 0'	102.3	-0.2	250	05	o	jp	43	46	37	80	4	-	-	-	-	8	8	3
EMPIRE HALLADALE	46° 48'	08° 6'	101.6	+0.8	230	13	o	c	55	54	51	97	5	-	-	-	-	8	8	3
CAVENA	45° 48'	35° 24'	101.8	-0.7	350	18	dd	c	57	-	55	97	7	-	-	-	-	8	8	3
EMPRESS OF CANADA	56° 30'	25° 30'	101.6	-2.8	180	13	o	or	50	54	50	98	5	-	-	-	-	8	8	3

\* Information not usually received.



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

No 32695

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. 09h.- 21h. min.	Rain 09h.- 21h. mm.			
	Direction (degrees)	Speed (kts.)	+ - -		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Ht. + - -	Lowest layer.	Ht. + - -	Direction (degrees)	Speed (kts.)	+ - -		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Ht. + - -	Lowest layer.	Ht. + - -		09h. to 15h. (34)	15h. to 21h. (35)						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New London Airport	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Lymington	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Tangmere	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Calshot	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	070	11	5	1006.6	-0.1	64	40	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Hoscombe Down	040	12	8	1007.7	-0.1	63	43	—	—	—	—	—	—	040	12	8	1007.7	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Felixstowe	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Corleston	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
West Raynham	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Mildenhall	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	020	10	8	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Cranfield	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Elmdon	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Lakenham	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Watnall	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	060	10	8	1007.7	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Ross-on-Wye	050	17	6	1006.6	-0.1	61	43	—	—	—	—	—	—	050	17	6	1006.6	-0.1	61	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Shawbury	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Bristol	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Plymouth	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Chivenor	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
St. Eval	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	070	12	8	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Libert	090	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	090	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Scilly. St. Mary's	070	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	070	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Guernsey	060	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	060	03	4	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Aberporth	040	02	2	1007.2	-0.1	63	43	—	—	—	—	—	—	040	02	2	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
St. Ann's Head	040	02	2	1007.2	-0.1	63	43	—	—	—	—	—	—	040	02	2	1007.2	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Holyhead (Valley)	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Manchester	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Squires Gate	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Silth	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Frimley	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	070	16	4	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Spurn Head	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Leeming	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Tranmouth	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Leuchars	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	080	12	7	1007.4	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Exdalemuir	140	05	8	1007.5	-0.1	62	44	—	—	—	—	—	—	140	05	8	1007.5	-0.1	62	44	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Perth	290	12	8	1007.6	-0.1	63	43	—	—	—	—	—	—	290	12	8	1007.6	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
West Freugh	230	03	8	1007.3	-0.1	63	43	—	—	—	—	—	—	230	03	8	1007.3	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Ronaldsway	090	02	8	1007.8	-0.1	63	43	—	—	—	—	—	—	090	02	8	1007.8	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—					
Tree	170	02	8	1007.8	-0.1	63	43	—	—	—	—	—	—	170	02	8	1007.8	-0.1	63	43	—	—	—	—	—	—	0000	b2y	b2y	66	14.8	—</					



# Chart of Weather in the Northern Hemisphere.



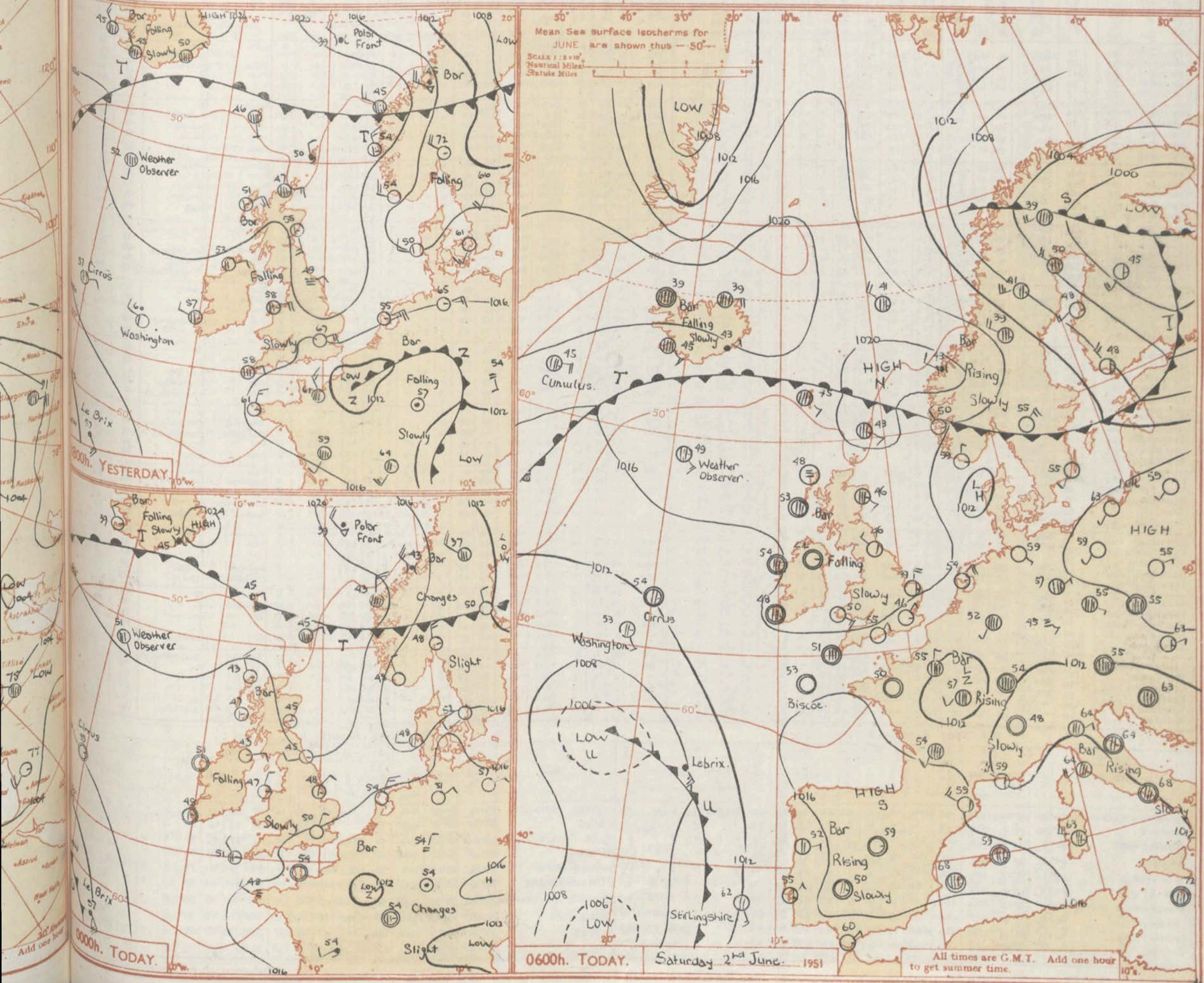


GENERAL INFERENCE.

Pressure is falling over much of the Eastern Atlantic and Western Europe, but a feeble ridge of high pressure is likely to persist over the British Isles during the next 24 hours. Weather will be mainly fine this afternoon and tomorrow morning, apart from cloud at first tomorrow in many midland and eastern districts. Temperatures will generally be around or rather above normal for early June.

FURTHER OUTLOOK.

Probably continuing fine in most districts, but rain may fall in the southwest.





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

No. 32699

OBSERVATIONS at 00hr. G.M.T. 2nd June 1951																OBSERVATIONS at 06hr. G.M.T. 2nd June 1951																OBSERVATIONS during NIGHT						
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Pressure.	Temp.	Cloud.										9 h.	Weather.		Temperature						
		Direction (degrees).	Speed (kts.).			+ 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.	21h.to 03h. (39)	03h.to 09h. (40)	Min. °F. (41)	Max. °F. (42)	
												Low.	Med.	High.														Low.		Med.								High.
Kew ...	18	040	06	56	b	17.2	+01	3.0	4.4	-	-	-	-	-	020	08	46	bc	16.0	-03	46	42	-	-	-	-	-	0	bybc	bcz	44	40						
London Airport	82	040	06	56	b	17.2	+01	3.0	4.4	-	-	-	-	-	050	07	40	bc	15.9	-03	46	42	-	-	-	-	-	0	bybc	bcz	44	41						
Lymington	341	010	14	64	b	15.1	-07	4.7	4.6	-	-	-	-	-	310	07	16	bc	14.1	-02	48	46	-	-	-	-	-	0	bybc	bcz	46	44						
Tangmere	53	020	02	81	b	16.4	+02	5.4	4.4	-	-	-	-	-	010	15	72	bc	15.1	-00	50	42	-	-	-	-	-	0	bybc	bcz	47	44						
Calshot	8	330	02	81	b	16.4	+02	5.4	4.4	-	-	-	-	-	340	08	30	bc	15.7	+00	52	41	-	-	-	-	-	0	bybc	bcz	47	44						
Boscombe Down	414	040	02	80	b	16.3	+03	5.2	4.4	-	-	-	-	-	330	03	40	bc	16.7	-01	46	42	-	-	-	-	-	0	bybc	bcz	43	37						
Felixstowe	10	040	09	64	b	16.1	-09	4.8	4.4	-	-	-	-	-	350	07	56	bc	15.2	-01	47	44	-	-	-	-	-	0	bybc	bcz	45	41						
Gorleston	5	020	12	64	b	17.0	-02	4.9	4.6	-	-	-	-	-	360	16	56	bc	15.6	-06	49	45	-	-	-	-	-	0	bybc	bcz	48	44						
West Raynham	250	010	07	80	b	18.1	-04	4.3	4.1	-	-	-	-	-	350	11	80	bc	16.5	-04	46	42	-	-	-	-	-	0	bybc	bcz	42	39						
Mildenhall	15	040	05	40	b	17.8	-05	4.2	4.2	-	-	-	-	-	340	05	40	bc	16.5	-02	45	43	-	-	-	-	-	0	bybc	bcz	39	31						
Cranfield	340	040	08	80	b	18.3	+04	4.5	4.3	-	-	-	-	-	030	05	64	c	17.2	-04	43	40	-	-	-	-	-	0	bybc	bcz	42	38						
Elmdon	326	030	03	81	b	18.5	-02	4.3	4.1	-	-	-	-	-	050	09	40	c	17.5	-03	43	41	-	-	-	-	-	0	bybc	bcz	37	32						
Collesmore	452	030	03	81	b	18.5	-02	4.3	4.1	-	-	-	-	-	020	10	90	c	16.9	-05	42	39	-	-	-	-	-	0	bybc	bcz	42	38						
Watnall	366	050	02	24	b	19.6	+00	4.1	4.1	-	-	-	-	-	010	05	24	c	17.8	-07	43	39	-	-	-	-	-	0	bybc	bcz	41	33						
Ross-on-Wye	223	070	05	50	b	17.7	-08	4.7	4.3	-	-	-	-	-	070	05	50	bc	17.7	-08	47	43	-	-	-	-	-	0	bybc	bcz	42	33						
Shawbury	235	080	02	80	b	18.7	+00	4.9	4.3	-	-	-	-	-	110	06	10	c	17.5	-05	43	40	-	-	-	-	-	0	bybc	bcz	41	31						
Bristol	209	030	09	80	b	17.1	+01	5.2	4.7	-	-	-	-	-	030	09	80	c	16.7	+00	46	45	-	-	-	-	-	0	bybc	bcz	43	31						
Plymouth	90	0	0	56	b	16.2	-04	5.6	5.2	-	-	-	-	-	0	0	40	bc	15.7	+02	52	49	-	-	-	-	-	0	bybc	bcz	49	41						
Chivenor	20	0	0	56	b	17.0	-02	4.8	4.7	-	-	-	-	-	090	06	56	bc	15.9	-03	48	46	-	-	-	-	-	0	bybc	bcz	46	37						
St. Eval	336	0	0	32	b	16.9	-03	5.2	4.8	-	-	-	-	-	190	03	09	c/f	16.3	+05	50	50	-	-	-	-	-	0	bybc	bcz	48	34						
Lizard	240	320	08	64	bc	16.8	-02	5.1	5.0	-	-	-	-	-	0	40	c	15.4	-05	54	46	-	-	-	-	-	0	bybc	bcz	50	31							
Scilly, St. Mary's	183	030	05	16	b	16.4	+01	5.2	4.8	-	-	-	-	-	050	06	80	b	15.6	-04	51	50	-	-	-	-	-	0	bybc	bcz	43	31						
Guernsey	340	030	05	16	b	16.4	+01	5.2	4.8	-	-	-	-	-	050	06	80	b	15.4	-06	52	45	-	-	-	-	-	0	bybc	bcz	49	41						
Aberporth	375	160	05	64	b	17.3	-01	5.0	4.7	-	-	-	-	-	160	03	90	c	17.0	+00	52	46	-	-	-	-	-	0	bybc	bcz	48	37						
St. Ann's Head	142	030	05	64	b	17.3	-01	5.0	4.7	-	-	-	-	-	160	03	90	c	17.0	+00	52	46	-	-	-	-	-	0	bybc	bcz	48	37						
Holyhead (Valley)	32	020	02	80	b	17.3	-05	4.7	4.3	-	-	-	-	-	040	01	90	b	16.0	-02	50	46	-	-	-	-	-	0	bybc	bcz	45	38						
Manchester	230	0	0	24	b	19.1	-02	4.6	3.9	-	-	-	-	-	0	20	b	18.0	-04	43	38	-	-	-	-	-	0	bybc	bcz	38	32							
Squires Gate	33	100	02	40	b	18.6	-02	4.4	3.9	-	-	-	-	-	180	09	40	bc	17.4	-03	45	41	-	-	-	-	-	0	bybc	bcz	44	29						
Silloth	25	070	09	64	b	19.2	-02	4.5	3.9	-	-	-	-	-	050	09	56	bc	17.5	-10	43	37	-	-	-	-	-	0	bybc	bcz	37	29						
Finningley	52	0	0	36	b	19.3	-07	4.3	4.0	-	-	-	-	-	320	03	10	c	17.8	-05	44	41	-	-	-	-	-	0	bybc	bcz	41	34						
Spurn Head	29	030	08	64	bc	18.9	-06	4.6	4.4	-	-	-	-	-	050	10	80	c	17.0	-10	47	43	-	-	-	-	-	0	bybc	bcz	45	32						
Leeming	105	300	03	09	b	19.8	-04	4.1	4.1	-	-	-	-	-	300	03	09	c	17.9	-08	39	38	-	-	-	-	-	0	bybc	bcz	35	38						
Tynemouth	108	260	03	16	b	20.0	-14	4.5	4.5	-	-	-	-	-	320	03	16	b	18.7	-07	46	39	-	-	-	-	-	0	bybc	bcz	42	36						
Leuchars	36	0	0	80	b	19.9	-07	4.5	4.1	-	-	-	-	-	0	32	c	18.6	-05	47	45	-	-	-	-	-	0	bybc	bcz	39	27							
Eskdalemuir	794	0	0	80	b	19.9	-07	4.5	4.1	-	-	-	-	-	020	01	81	b	17.6	-08	46	37	-	-	-	-	-	0	bybc	bcz	34	27						
Prestwick	30	100	03	64	b	18.6	-08	4.7	4.0	-	-	-	-	-	030	07	82	bc	17.0	-07	48	41	-	-	-	-	-	0	bybc	bcz	44	32						
West Freugh	52	0	0	81	bc	18.5	-07	4.5	4.0	-	-	-	-	-	0	90	bc	17.3	-06	45	40	-	-	-	-	-	0	bybc	bcz	41	32							
Ronaldsway	55	050	09	64	bc	18.5	-03	4.6	4.0	-	-	-	-	-	040	07	32	bc	16.8	-05	49	45	-	-	-	-	-	0	bybc	bcz	43	32						
Tiree	29	0	0	64	bc	18.5	-10	4.7	4.5	-	-	-	-	-	0	56	c	16.4	-07	53	50	-	-	-	-	-	0	bybc	bcz	44	33							
Benbecula	16	080	04	81	b	18.4	-11	4.5	4.3	-	-	-	-	-	0	81	bc	16.6	-07	46	45	-	-	-	-	-	0	bybc	bcz	39	33							
Stornoway	10	340	07	81	b	18.5	-17	4.3	4.2	-	-	-	-	-	0	03	g.	16.7	-03	48	48	-	-	-	-	-	1	bybc	bcz	39	29							
Cape Wrath	367	030	13	83	b	18.9	-11																															



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

No. 32700

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pres. Bar at M.S.L.	Temp.		Cloud.					Wind.			Pres. Bar at M.S.L.	Temp.		Cloud.					21 h. State of ground	Weather.		Max. Temp. 9th-21h. °F	Sun- shine. 21h. mm.	Rain 9th-21h. mm.									
	Direction (degrees)	Speed (kts.)			°F	°C	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees)	Speed (kts.)			°F	°C	Form.	Amount.	Main layer.	Lowest layer.	Ht.		09h. to 15h. (34)	15h. to 21h. (35)												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
New London Airport	360	05	46	b	14.9	-09	62	44	-	-	8	2	1	-	-	320	04	46	b	13.2	+01	68	39	4	-	-	2	2	31	-	-	0	bc2ob4	byb2o	69	14.2	-
Lymington	020	07	80	b	14.7	-10	63	43	-	-	-	0	0	-	-	330	07	81	b	13.2	-06	67	42	4	-	1	1	10	-	-	0	by	by	68	-	-	
Langmere	010	10	82	b	13.6	-03	59	47	-	-	-	0	0	-	-	030	03	82	b	13.3	-02	62	48	1	-	-	0	0	-	-	0	cbob4	byb	64	10.9	-	
Calshot	030	07	80	b	14.8	-02	65	48	1	-	-	1	1	-	-	230	08	80	b	13.3	-07	65	51	1	-	-	1	1	35	-	-	0	bb4	b	68	13.9	-
	350	07	80	b	15.0	-05	66	47	1	-	-	1	1	-	-	220	07	80	b	13.6	-06	63	47	1	-	-	1	1	35	-	-	0	bb4	byb	69	15.1	-
Doncombe Down	350	05	80	b	15.3	-12	63	45	1	-	-	1	1	25	-	290	01	81	b	13.9	-07	66	43	-	-	-	0	0	-	-	0	bb4	byb	67	14.8	-	
Salisbury	050	11	72	b	14.3	-08	57	49	1	-	-	1	1	30	-	040	12	64	b	13.4	-06	55	46	5	-	-	1	1	35	-	-	0	b	b	61	14.0	-
West Raynham	110	15	64	b	15.2	-03	55	46	-	4	9	1	1	85	-	010	15	64	b	15.0	-03	52	45	2	-	-	1	1	28	-	-	0	bbcb	b	55	12.7	-
Widenhall	360	13	82	b	15.7	-06	54	42	5	-	1	0	0	20	-	020	06	81	b	14.8	-04	52	41	-	-	-	0	0	-	-	0	b	b	65	15.1	-	
	020	06	81	b	14.7	-11	61	47	-	-	-	0	0	-	-	010	08	81	b	14.2	+04	62	49	1	-	-	1	1	28	-	-	0	bb4	byb	64	14.7	-
Gravelly	070	06	81	b	15.2	-14	59	40	-	-	9	1	-	-	-	-	0	81	b	13.5	-08	64	35	1	-	-	1	1	40	-	-	0	bb4	byb	65	12.3	-
Gravelly	050	08	48	b	15.4	-16	58	40	-	-	-	0	0	-	-	070	03	64	b	13.3	+07	67	40	-	-	-	0	0	-	-	0	bb4	by	66	12.1	-	
Gravelly	040	02	81	b	15.0	-12	57	43	-	-	1	1	1	50	-	090	09	81	b	13.8	-01	58	46	-	-	-	0	0	-	-	0	bb4	byb	62	12.4	-	
Gravelly	-	0	64	b	13.6	-17	57	43	-	-	-	0	0	-	-	090	03	81	b	13.7	+09	60	43	-	-	-	0	0	-	-	0	bb4	b	62	12.9	-	
Gravelly	050	06	80	b	15.6	-12	62	45	1	-	-	1	1	35	-	360	02	81	b	13.5	-10	66	44	1	-	-	1	1	30	-	-	0	bb4	byb4b	68	14.8	-
Gravelly	260	03	64	b	15.2	-17	61	37	1	-	-	1	1	40	-	-	0	81	b	13.2	-10	66	31	-	-	-	0	0	-	-	0	b2ob4	by	67	12.8	-	
Gravelly	360	06	81	b	14.7	-12	64	49	-	-	-	1	1	30	-	280	08	81	b	14.2	-08	67	50	5	-	-	1	1	35	-	-	0	bb4	byb	68	14.5	-
Gravelly	230	05	80	b	15.1	-06	60	50	-	-	-	1	1	30	-	230	06	40	b	14.2	-06	57	52	5	-	-	2	2	40	-	-	0	bb4b	bbmo	63	12.8	-
Gravelly	270	09	64	b	14.7	-09	67	51	-	-	-	1	1	35	-	270	10	81	b	13.7	-04	61	49	1	-	-	1	1	35	-	-	0	bb4	byb4b	68	14.6	-
Gravelly	250	03	40	bc	14.5	-09	66	47	5	3	-	3	1	30	-	300	02	40	b	14.1	-09	60	48	-	-	-	0	0	-	-	1	bc2ob2ob4b2o	b2ob4b2ob4b2o	68	11.5	-	
Gravelly	-	0	30	b	15.0	-03	60	51	5	-	-	1	1	40	-	-	0	48	b	14.3	-05	59	54	-	-	-	0	0	-	-	0	bcmo	cbbcmow	61	8.7	-	
Gravelly	230	04	40	b	15.4	-01	61	50	-	-	-	0	0	-	-	270	05	43	bc	14.3	-03	60	53	8	-	-	4	4	15	-	-	0	bc	bcb	62	12.3	-
Gravelly	010	03	48	b	15.4	-08	62	53	-	-	-	0	0	-	-	170	02	64	b	14.4	-06	60	50	-	-	-	0	0	-	-	0	b	bcb	64	14.7	-	
Gravelly	360	01	81	b	14.6	-07	61	49	-	-	-	0	0	-	-	050	01	80	b	13.7	-06	58	49	-	-	-	0	0	-	-	0	b	bbw	62	14.1	-	
Gravelly	160	08	72	b	15.8	-06	57	50	2	-	-	1	1	35	-	-	0	50	b	14.0	-10	60	49	-	-	-	0	0	-	-	0	bc	bc	60	14.6	-	
Gravelly	240	07	80	b	14.9	-08	62	48	2	-	-	1	1	25	-	340	03	64	b	13.5	-07	61	50	-	-	-	0	0	-	-	0	b	b	63	13.8	-	
Gravelly	160	05	64	b	15.4	-18	63	27	-	-	-	0	0	-	-	240	06	56	b	13.5	+07	65	33	-	-	-	0	0	-	-	0	by	by	68	13.9	-	
Gravelly	130	03	80	b	15.3	-14	65	40	-	-	-	0	0	-	-	330	08	80	b	13.6	-06	62	41	-	-	-	0	0	-	-	0	bb4	by	66	13.2	-	
Gravelly	030	08	81	bc	15.4	-15	63	37	-	3	1	3	2	-	-	260	09	64	b	13.6	-09	60	35	-	-	3	-	1	1	-	-	0	bb4b4	byb4b	64	13.3	-
Gravelly	090	08	64	bc	16.4	-08	58	48	5	-	-	5	5	25	-	150	06	80	b	14.3	-06	61	45	-	-	-	0	0	-	-	0	bbcb4	byb2o	62	10.3	-	
Gravelly	070	05	64	o	16.6	-04	53	45	8	-	-	8	8	25	-	100	02	48	bc	15.4	-06	52	45	1	-	-	3	3	30	-	-	0	bc2o	bc2obc	55	7.4	-
Gravelly	050	07	48	b	15.8	-14	58	45	5	-	-	1	1	30	-	210	10	80	b	14.4	-04	57	42	-	-	-	0	0	-	-	0	bmob	bybmo	60	11.9	-	
Gravelly	030	07	80	b	17.6	-06	51	43	1	4	-	2	1	36	-	090	05	80	b	15.6	-09	50	43	2	-	-	2	2	38	-	-	0	bcmob	bcc	52	15.3	-
Gravelly	130	07	80	b	17.1	-11	53	44	1	3	-	2	2	80	1	25	08	81	c	15.5	-06	50	44	-	-	-	6	6	83	-	-	0	cbcb	bcc	53	4.3	-
Gravelly	140	05	81	c	14.0	-20	53	34	-	3	9	6	4	83	-	080	10	81	bc	12.6	-03	60	45	1	3	-	3	1	27	-	-	0	bc4	bc4b	68	13.8	-
Gravelly	100	02	81	bc	15.1	-16	67	54	-	3	1	5	4	83	-	250	11	48	bc	13.5	-06	61	46	1	3	1	5	5	83	1	50	0	cb4	bc4bc2o	67	8.3	-
Gravelly	180	10	80	b	16.0	-07	57	39	-	8	-	1	1	85	-	180	02	32	b	14.1	-09	58	48	-	-	-	0	0	-	-	0	bc4b4	b2ob	59	-	-	
Gravelly	110	11	40	b	15.6	-06	57	45	-	-	-	0	0	-	-	-	0	64	b	13.9	-06	58	46	-	-	-	0	0	-	-	0	bb4	byb	59	13.7	-	
Gravelly	170	11	81	bc	15.2	-08	57	47	-	8	2	5	1	81	-	310	05	64	c	13.4	-11	59	44	-													



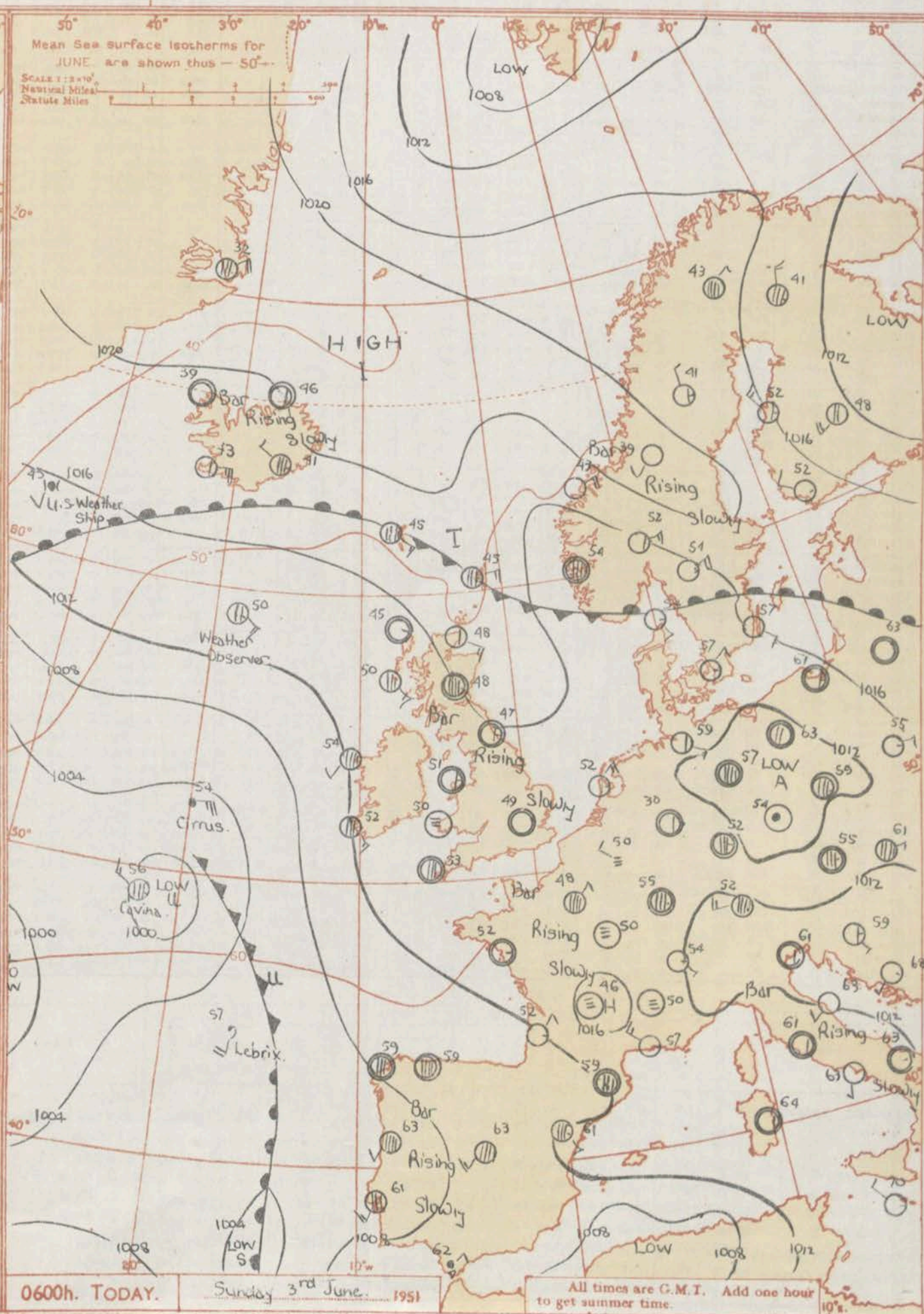
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
A ridge of high pressure over Eastern England is moving very slowly east and a depression in mid-Atlantic is also moving east. In Great Britain it will be generally fine during the next 24 hours. In Ireland there will be bright periods and scattered thundery showers this afternoon and evening. In most places it will be rather warm for early June.

**FURTHER OUTLOOK.**  
Fine and warm in most districts. Thundery showers may occur in Devon and Cornwall, Ireland and perhaps the Hebrides.



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



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

No. 32700

OBSERVATIONS at 00hr. G.M.T. 3rd June 1951																OBSERVATIONS at 06hr. G.M.T. 3rd June 1951																OBSERVATIONS during NIGHT					
STATIONS.	Height above M.S.L.	Wind.		Precip.	Pressure.		Temp.		Cloud.						Wind.		Precip.	Pressure.		Temp.		Cloud.						8 h. State of ground	Weather.		Temperature		Rain				
		Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.		Dry Bulb	Dew point	Form.	Total amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Glass °F. (42)										
																													Low	Med	High	Low		Med	High	Low	Med
Kew ...	18						53																														
London Airport	82	090	02	16	14.8	+06	53	49								050	03	15	15.1	+05	48	46															
Lymington	341		0	40	14.8	+01	48	46								070	03	20	14.8	+04	51	48															
Tangmere	53	010	01	64	14.7	+02	46	42								070	03	16	15.1	+04	50	44															
Calshot	8	240	03	64	14.4	+00	53	47								340	02	16	14.6	+02	52	48															
Boscombe Down	414		0	40	14.6	+04	51	47									0	56	b	15.2	+05	49	43														
Felixstowe	10		0	72	15.3	+06	47	42								360	01	64	b	15.7	+04	46	42														
Gorleston	5	030	08	36	15.4	+03	48	44								330	07	64	b	15.5	+02	46	43														
West Raynham	250		0	48	15.7	+04	42	41									0	40	b	15.8	+02	45	42														
Mildenhall	15	070	02	48	15.1	+03	43	42								090	01	02	15.7	+07	46	46															
Cranfield	340	040	03	64	15.2	+06	47	43									0	40	b	15.5	+04	45	42														
Elmdon	328	140	03	48	14.8	+07	49	45									0	13	b	15.4	+04	44	43														
Collesmore	452		0	64	15.4	+04	43	42								020	02	16	15.4	+02	41	39															
Watnall	366	110	02	56	15.0	+05	44	40								090	02	16	15.7	+00	43	42															
Ross-on-Wye	223																																				
Shawbury	235		0	48	14.8	+05	50	42									0	18	b	15.1	+01	46	44														
Bristol	209	110	06	09	14.0	+02	51	48								070	07	32	14.4	+04	48	46															
Plymouth	80		0	24	14.7	+01	53	50								100	02	09	14.3	+01	51	49															
Chivenor	20	090	06	64	14.9	+02	50	48								090	04	48	14.8	+04	50	46															
St. Eval	336		0	20	15.0	+03	52	50									0	40	b	14.5	+00	53	47														
Lizard	240																0	16	b	13.9	+07	53	50														
Scilly, St. Mary's	183		0	40	14.4	+01	52	50								150	04	24	13.9	+02	53	51															
Guernsey	340		0	80	15.2	+03	53	43									0	80	b	15.0	+01	54	46														
Aberporth	375		0	80	14.4	+01	49	43									0	80	b	14.2	+01	54	46														
St. Ann's Head	142		0	20	15.0	+03	52	50									0	40	b	14.7	+02	50	50														
Holyhead (Valley)	32		0	64	14.1	+04	50	46									0	56	b	14.0	+02	51	48														
Manchester	230	170	06	24	15.4	+12	51	42								100	03	20	15.5	+01	47	42															
Squires Gate	33	070	02	64	14.7	+08	45	40								080	05	20	15.0	+04	45	43															
Silloth	25	100	07	48	15.0	+06	44	41									0	48	b	15.2	+01	44	42														
Finnigley	52	090	02	32	15.8	+08	43	40									0	34	b	15.8	+08	45	41														
Spurn Head	29	110	01	64	15.6	+05	46	43									0	48	b	15.7	+00	45	42														
Leeming	105	340	02	11	15.9	+00	42	41								030	02	13	15.9	+00	42	40															
Tynemouth	108	180	02	56	15.9	+00	47	43									0	80	b	16.2	+02	47	44														
Leuchars	36	080	02	80	15.7	+01	48	44								360	04	81	16.0	+03	48	44															
Eskdalemuir	794																																				
Prestwick	30	030	10	56	14.6	+06	49	43								030	11	28	15.5	+09	46	44															
West Freugh	52		0	32	14.9	+04	44	42								070	04	40	15.5	+05	46	43															
Ronaldsway	55		0	48	14.6	+07	45	43								020	05	48	14.6	+02	49	45															
Tiree	29		0	84	13.9	+01	49	47								060	06	81	13.6	+03	50	47															
Benbecula	16	020	03	81	14.1	+01	44	43								090	10	81	13.8	+00	49	47															
Stornoway	10	350	06	64	13.8	+03	43	42									0	40	b	14.3	+02	45	44														
Cape Wrath	367	230	02	32	14.5	+02	48	48								140	13	32	14.6	+02	49	43															
Sule Skerry	43																0	32	b	13.9	+03	46	44														
Reafron	30	090	03	32	15.6	+08	47	43								050	03	20	15.9	+04	46	44															
Dyce	234	140	07	48	15.3	+01	48	45								190	07	64	16.4	+04	47	43															
Wick	119	110	07	81	16.0	+02	46	45								130	10	81	16.0	+03	48	46															



## No. 3270

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										
Low	Total						Dir.	Speed		Pres.	Past		Air °F	Sea °F							Dew °F	Form		Amount	Dir.		Speed	Pres.		Past	Air °F	Sea °F	Dew °F	Form	Amount				
ft.	ft.																																						
5	8	Observer	59°12'	198°	1013	+0.1	020	16	6	bc	51	51	47	57	5	5	1	0	1	5	Cirrus	52°30'	200°	1003	+0.7	170	14	01f	c	57	55	54	56	5	5	5			
2	5	Corus	52°30'	200°	1001	-0.4	160	18	9	c	57	56	54	58	5	4	2	6	7	6 1/2	Weather Observer	59°12'	198°	1012	-0.3	090	18	bc	c	52	52	47	57	5	5	5			
9	9	Polar Front	66°3'	212°E	1021	+0.2	330	06	c	pr	43	47	39	58	9	6	4	6	1 1/2	1 1/2	Cumulus	62°0'	33°0'	1016	-0.6	050	21	jc	pr	45	45	39	58	9	5	5			
3	6	Le Brix	45°0'	163°	1006	+0.5	180	10	0	bc	59	57	57	55	6	1	8	8	3	3	Polar Front	65°39'	2°6'E	1022	+0.5	030	07	pr	c	43	46	36	59	2	2	2			
7	7	Cumulus	62°0'	33°0'	1017	+0.5	070	13	c	pr	45	46	36	59	8	1	7	7	1 1/2	1 1/2	Le Brix	45°0'	163°	1006	+0.0	170	12	0	c	59	57	57	55	6	3	3			
3	3	U.S. Ship "C"	52°54'	35°42'	1002	-0.0	080	13	0	bc	50	48	40	64	5	1	8	8	3	3	Matina	47°45'	12°36'	1009	-0.0	140	09	b	b	56	56	52	57	1	1	1			
8	8	U.S. Ship "D"	44°0'	41°3'	999	-0.6	220	14	ig	c	60	68	59	27	7	3	3	8	8	8	Elysia	55°24'	16°18'	1010	-0.2	160	13	jc	d	54	54	54	56	6	6	6			
8	8	Rangitiki	42°12'	25°34'	1000	-0.5	270	18	c	c	69	65	64	58	2	7	7	7	1 1/2	1 1/2	Napier Star	47°10'	18°0'	1006	+0.0	160	13	pr	pr	58	58	56	59	4	4	4			
3	7	Cesado	41°18'	10°36'	1007	+0.8	240	02	c	c	62	65	59	59	5	7	6	7	x	x	Amersham	46°26'	7°24'	1010	+0.0	090	13	bc	bc	60	61	54	57	6	6	6			
8	8	Britannic	50°6'	19°39'	1002	-0.0	130	13	c	d	58	58	58	57	6	1	7	7	x	x	Britannic	49°42'	22°42'	1001	+0.6	120	13	c	bc	57	60	55	58	5	5	5			

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



## Chart of Weather in the Northern Hemisphere.



All times are G.M.T.  
to get summer time

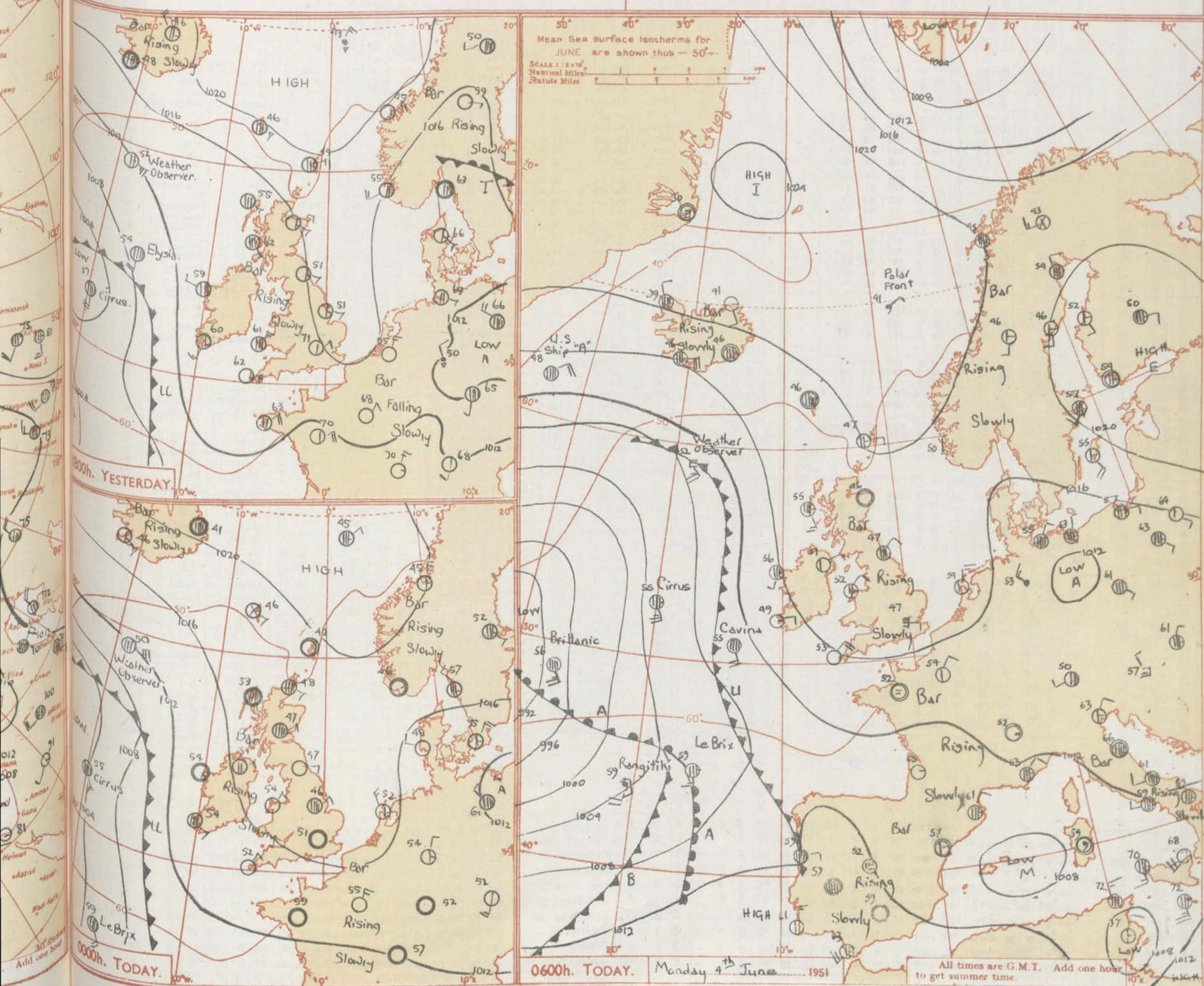


# GENERAL INFERENCE.

The ridge of high pressure remains almost stationary over the British Isles, and the weather is likely to continue in most districts, though it will be a little cooler in eastern coastal districts, with patches of cloud. Cloud will spread from the east in to the Midlands during tonight but will clear quickly tomorrow morning. There may be some scattered thundery showers in Ireland this afternoon.

Little change.

# FURTHER OUTLOOK.



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



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

No. 32701

OBSERVATIONS at 00hr. G.M.T. 4<sup>th</sup> June 1951OBSERVATIONS at 06hr. G.M.T. 4<sup>th</sup> June 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visiblity.	Presat. Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht. Amt.	Ht.	Direction (degrees).					Speed (kts.).	Visiblity.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.		Ht. Amt.	Ht.	21 h.-03 h.	03 h.-09 h.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																							mb.	°F.	°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



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

No. 32702

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Prevalent Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h-21h. °F.	Sun-shine. 09h-21h. min.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees).	Speed (kts.)	Visiblity +		Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.				Lowest layer.					09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
									Total amount.	Main layer.	Lowest layer.	Ht. +	Ht. -	Ht. -		Ht. -	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visibility	Cloud				Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew point	Form	Amount				
														Low	Med.		High	Low
Cirrus	59° 30'	18° 18'	1011	+0.8	150	16	id	d	53	52	52	9+	6	-	-	8	8	9 1/2
Polar Front	52° 30'	20° 30'	1006	+0.7	140	21	ir	c	57	56	54	98	7	2	-	5	8	6 1/2
Margay	66° 0'	2° 12' E	1024	+0.3	180	01	id	d	44	48	36	99	8	-	-	8	8	1 1/2
Angitiki.	41° 30'	15° 0'	1000	-0.5	230	30	dr	c	63	63	50	96	6	-	-	8	8	x
Opier Star	45° 0'	19° 18'	1005	+1.0	150	16	bc	c	61	60	59	99	4	7	-	2	4	1 1/2
U.S. Ship "D"	46° 6'	21° 12'	1002	+0.0	160	18	c	c	59	58	55	98	5	-	-	6	6	6 1/2
U.S. Ship "C"	44° 6'	41° 6'	993	-0.8	280	41	o	r	50	61	48	18	7	-	-	8	8	2
Le Brix	52° 41'	35° 30'	992	-1.8	050	35	o	c	50	51	45	64	5	-	-	8	8	9 1/2
Regent Hawk	45° 0'	16° 0'	1006	-0.3	160	16	c	c	61	59	57	98	5	4	2	5	7	1 1/2
U.S. Ship "C"	52° 42'	35° 12'	987	-1.8	040	37	r	r	49	51	48	27	-	2	-	8	8	14
Cerinthus	42° 6'	11° 6'	1013	+0.8	170	09	o	c	61	60	59	87	5	-	9	8	8	x
Wacosta	48° 12'	17° 34'	1006	+1.2	140	26	b	bc	58	x	x	98	-	-	1	0	1	x
Asia	57° 36'	34° 0'	998	-2.0	010	30	o	c	46	40	40	21	7	-	-	8	8	1 1/2

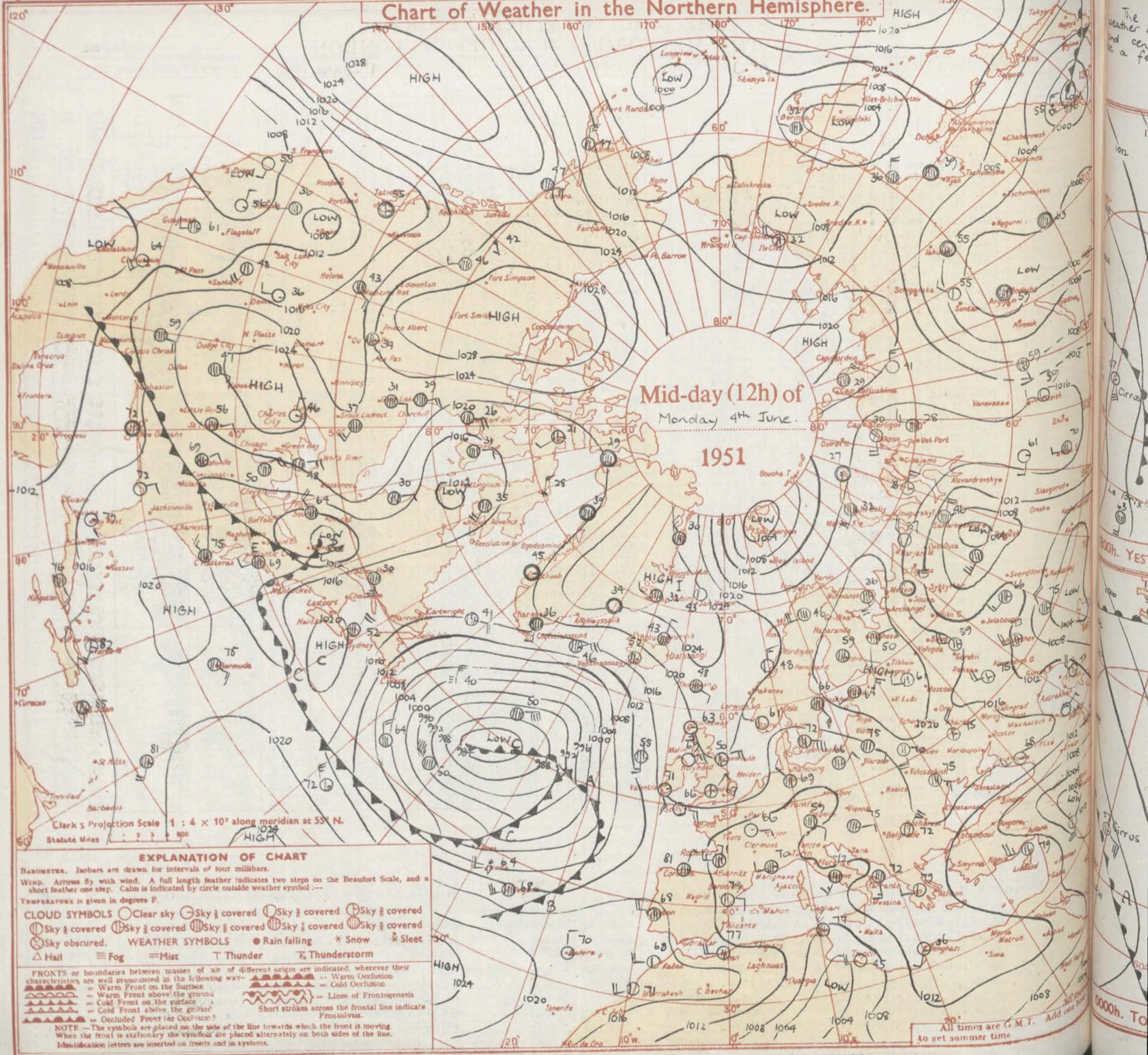
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

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



# Chart of Weather in the Northern Hemisphere.



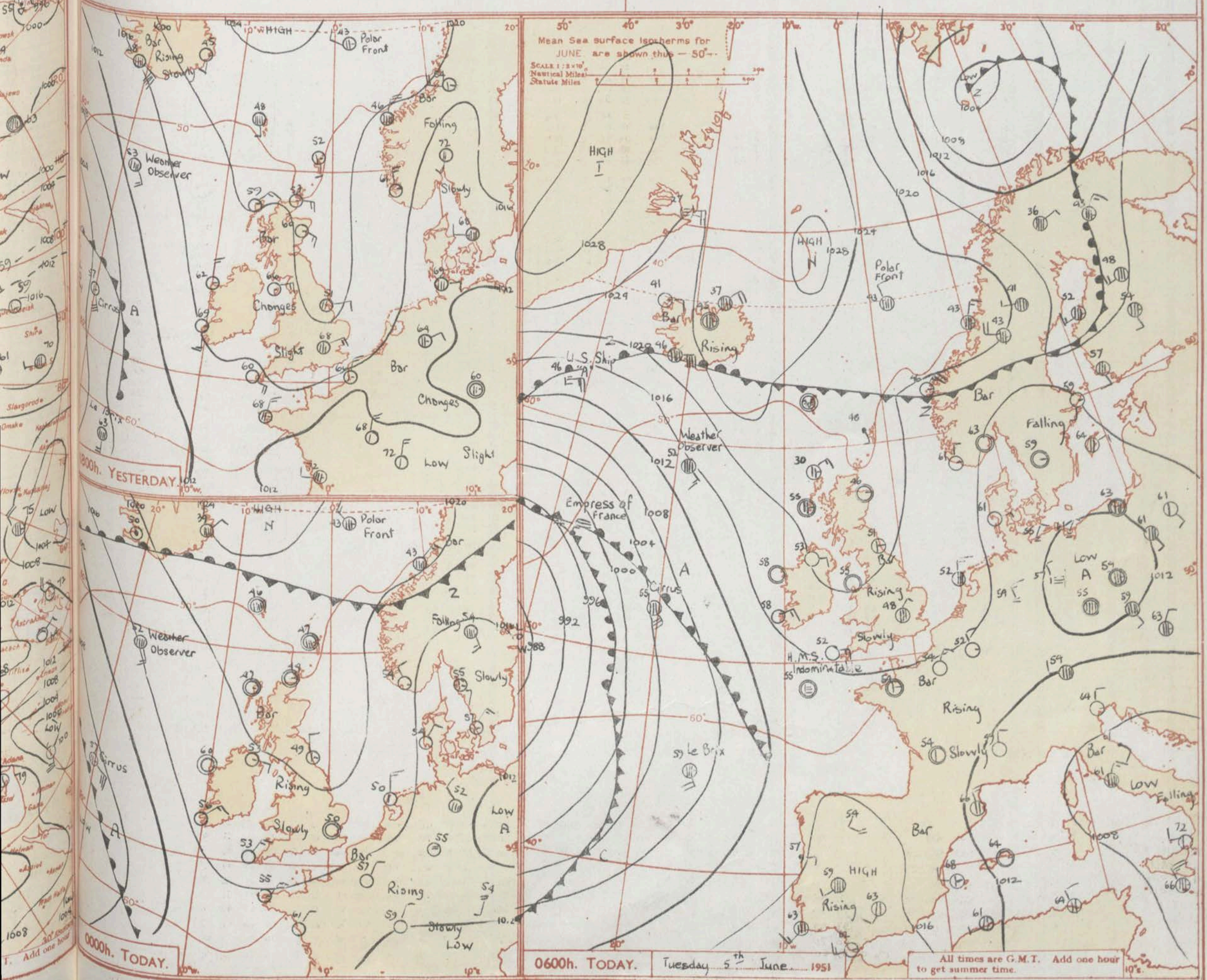


# GENERAL INFERENCE.

The ridge of high pressure persists over the British Isles, and fine, warm weather will continue in nearly all districts, though with some cloud in eastern and central districts late at night and in the early morning. There may be a few thundery showers in the west in the afternoon.

Little change.

# FURTHER OUTLOOK.





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

No. 32702

OBSERVATIONS at 00hr. G.M.T. 5th June 1951																OBSERVATIONS at 06hr. G.M.T. 5th June 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.	Height above M.S.L.	Wind.		Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Variability.	Presat. Weather.	Pressure.		Temp.		Cloud.						8 h. State of ground.	Weather.		Temperature 21 h.-00 h.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.				Bar at M.S.L.	Change in 3 hrs.					°F. Dry Bulb.	°F. Dew point.	Form.				0-8 0-8	0-8 0-8	Lowest layer.	Ht.		Ht.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									Low.	Med.	High.	Total amount.									0-8	0-8	Ht.	Low.									Med.		High.	Total amount.	0-8	0-8	Ht.	Low.	Med.	High.	Total amount.	0-8	0-8	Ht.	Low.	Med.	High.	Total amount.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Kew ...	18						52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
London Airport	82	060	04	18	19.1	+11	53	48								020	06	16	c	19.1	+00	49	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Lymington	341	090	10	48	18.2	+03	48	46								360	05	28	b	19.1	+01	48	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Tangmere	53		0	32	18.4	+04	46	42								030	09	24	b	17.8	+01	48	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Calshot	8		0	24	18.3	+05	50	52								020	13	64	b	18.1	+01	51	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																360	03	56	b	18.1	+01	53	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Boscombe Down	414	060	03	40	18.4	+07	52	47									0	24	b	18.6	+01	51	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Felixstowe	10	010	01	48	19.1	+04	47	44								320	03	40	b	18.6	+01	47	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Gorleston	5	010	01	64	18.9	+00	50	46								330	07	72	c	18.3	+03	49	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
West Raynham	250	360	09	64	19.3	+01	47	46								300	08	80	off	18.8	+03	47	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Mildenhall	15	050	01	48	19.7	+03	45	45								330	05	64	c	19.4	+04	48	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Cranfield	340	050	09	64	20.0	+07	44	41								050	02	40	c	19.9	+00	45	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Elmdon	326	060	06	64	20.1	+11	47	43								030	02	24	c	20.2	+01	44	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Collesmore	452	070	06	24	19.8	+02	45	43								320	06	32	bc/f	19.9	+01	46	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Watnall	366	090	03	64	20.5	+05	43	45									0	08	c	20.3	+00	46	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Ross-on-Wye	223															080	02	50	b	20.1	+05	49	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Shawbury	235	080	08	80	20.2	+09	52	43								100	01	24	b	20.2	+02	48	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Bristol	209	090	02	80	18.4	+07	52	46								040	05	64	b	18.5	+00	48	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Plymouth	90		0	24	17.7	+01	52	47									0	32	b	17.0	+07	53	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Chivenor	20	090	03	64	18.2	+02	54	46								090	04	64	b	17.6	+04	52	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
St. Eval	336	150	04	56	17.8	+04	57	44								150	04	40	b	17.4	+01	57	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Lizard	240																0	44	b	16.6	+02	54	51																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

## 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.	Past	Air °F	Sea °F	Dew °Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	59° 6'	18° 12'	1016	+13	150	15	0	c	52	52	52	96	6	-	-	8	8	6 1/2
CIRRUS	52° 30'	20° 0'	1008	+04	130	22	bc	c	57	55	54	97	5	-	-	5	5	8
POLAR FRONT	46° 0'	02° 12'E	1022	-05	310	08	cjp	pr	43	46	36	99	8	6	-	5	7	1 1/2
LE BRIX	45° 0'	16° 0'	1008	+04	180	06	0	c	61	59	59	97	5	-	-	8	8	1 1/2
U.S. SHIP "C"	52° 42'	35° 12'	989	+13	100	07	bc	f	54	53	52	74	-	7	-	3	3	8
U.S. SHIP "D"	44° 6'	41° 54'	1001	+21	330	28	c	c	55	68	46	74	2	-	-	7	7	17 1/2
MATINA	44° 6'	22° 42'	998	-55	200	18	rr	r	61	60	59	96	7	-	-	8	8	-
ELYSIA	53° 42'	30° 0'	994	-10	120	18	c	d	53	52	53	97	4	2	-	7	7	-
HIMALAYA	34° 48'	16° 0'	1017	+12	240	05	c	c	68	70	63	98	-	7	-	0	6	-
BRITANNIC	46° 30'	34° 54'	980	-15	230	07	d, d	d	53	60	53	97	7	-	-	8	8	-

## 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity + Point	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	59° 6'	18° 12'	1017	+03	150	10	0	c	52	52	52	95	6	-	-	8	8	6 1/2
CIRRUS	52° 30'	20° 0'	1006	-08	130	27	0	c	55	56	52	97	5	-	-	8	8	9 1/2
POLAR FRONT	66° 0'	02° 12'E	1021	-04	320	06	0	c	43	46	36	99	8	-	-	7	7	1 1/2
LE BRIX	45° 0'	16° 0'	1006	-14	170	14	c	c	59	59	57	98	5	-	-	9	9	1 1/2
U.S. SHIP 'A'	52° 0'	32° 42'	1013	+05	070	20	f	d	46	45	46	93	-	-	-	0	2	8
U.S. SHIP 'C'	52° 54'	34° 54'	990	+00	050	03	b	c	53	52	50	74	-	6	-	7	7	1 1/2
U.S. SHIP 'D'	44° 6'	41° 12'	1001	+45	320	32	c	c	54	68	47	80	2	-	-	8	8	4
EMPRESS OF FRANCE	55° 12'	28° 24'	983	-32	030	30	rr	c	46	46	44	97	5	-	-	9	9	1
HMS INDOMINABLE	48° 0'	08° 0'	1015	-04	-	0	f	f	55	55	53	01	-	-	-	8	8	2
ELYSIA	53° 18'	32° 24'	991	-20	060	09	0	r	50	49	50	96	7	2	-	8	8	

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

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



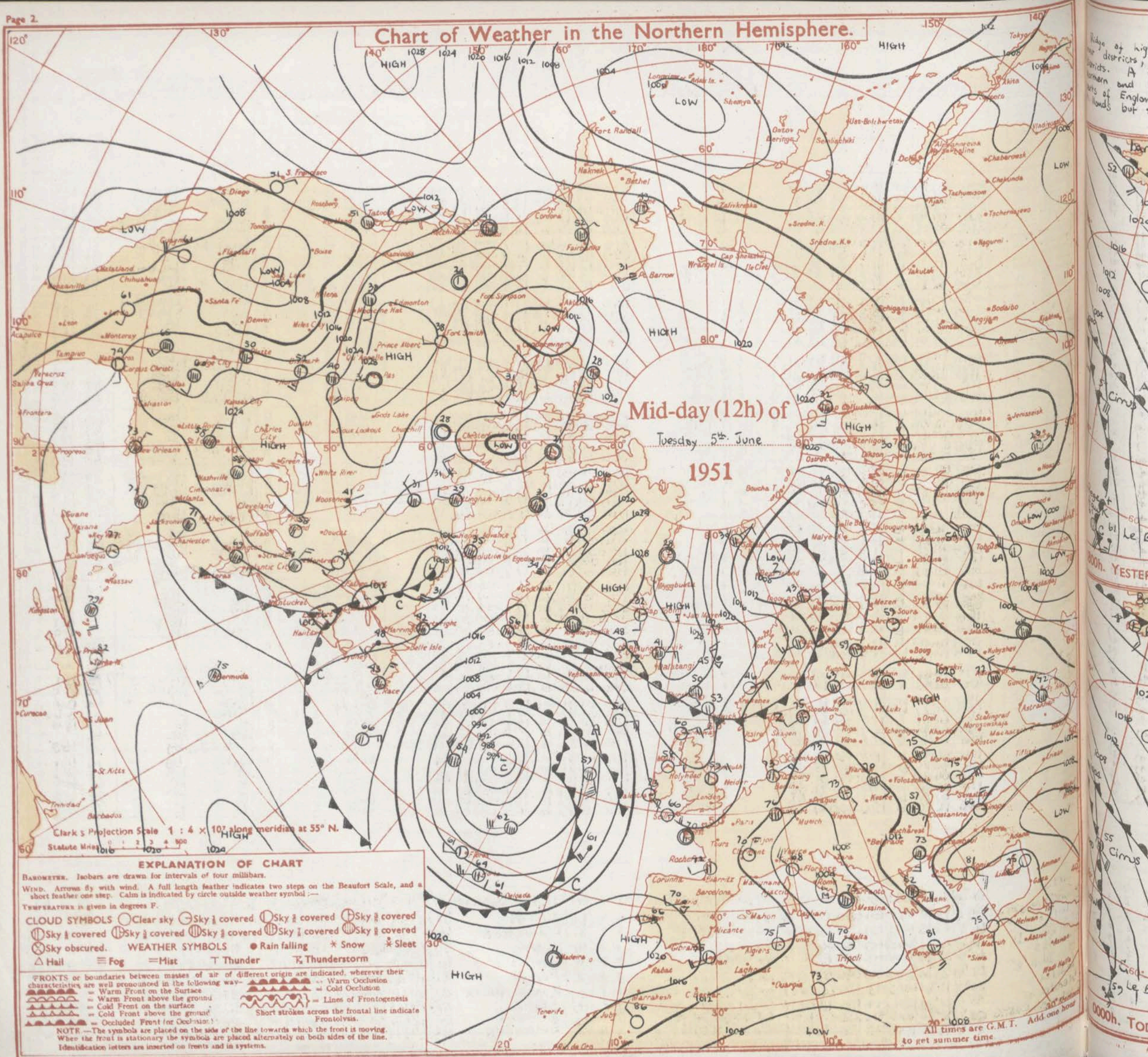
No. .... 327.03

12h. Ships' Reports																			18h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.			Visiblity.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.			Visiblity.	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount	Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew °F	Point	Form		Amount					
																																	Low	Med.	High	Low	
Cirrus	52°30'	20°3'	1005	+0.1	120	28	0	C	57	54	54	57	5	2	-	7	8	9 1/2	Weather Observer	59°6'	18°24'	1018	-0.3	090	20	6	6	53	52	56	59	-	-	-	0	0	6 1/2
Weather Observer	59°6'	18°24'	1018	+0.1	090	18	6	pr	54	51	50	57	-	2	-	0	2	6 1/2	Cirrus	52°30'	20°3'	1005	-0.1	110	30	13	C	57	54	54	59	7	2	-	6	8	13
Polar Front	66°0'	2°3'E	1021	+0.2	320	09	pr	pr	45	47	39	57	9	-	-	7	7	3	Polar Front	66°0'	2°0'	1023	+1.2	360	13	pr	bc	41	45	36	59	4	-	-	7	7	3
U.S. Ship "D"	44°0'	41°42'	1005	+1.9	320	06	0	pr	58	71	45	55	5	-	-	8	8	19	Le Brix	45°0'	16°0'	1003	-1.1	180	20	m	r	61	58	59	96	7	2	-	6	8	8
Cumulus	62°0'	32°48'	1016	+1.2	080	15	F	r	46	45	46	52	-	-	-	9	9	11	Cumulus	61°54'	32°42'	1016	+0.5	070	15	F	f	46	48	46	92	-	-	-	5	9	9 1/2
U.S. Ship "C"	52°41'	35°30'	1020	+0.5	040	07	0	C	51	52	50	57	6	-	-	8	8	8	Argyll	47°54'	7°42'	1015	-0.5	340	02	0	C	55	56	53	96	6	-	-	8	8	x
Florida	45°0'	16°0'	1005	+1.3	180	24	10	r	61	58	59	96	7	2	-	7	8	3	Regent Hawk	45°34'	17°0'	1003	-2.5	150	24	c	c	58	56	58	98	5	6	-	4	6	6 1/2
Wendover	55°6'	25°24'	1031	+1.4	110	13	pr	r	53	51	53	56	6	2	-	7	8	9 1/2	Elysia	52°18'	37°18'	1021	-0.5	030	05	f	f	53	56	53	94	1	-	-	5	5	5
Edinburgh Castle	44°18'	4°36'	1016	+1.0	230	05	bc	C	63	59	56	58	4	-	-	5	5	1 1/2	Bassam	53°26'	28°44'	1025	+0.3	060	14	m	r	52	51	52	96	3	-	-	8	4	5
Manuani	50°12'	12°36'	1015	+1.5	160	12	bc	F	56	57	54	59	1	3	-	3	4	x	Salaverry	44°30'	12°18'	1029	-0.3	200	17	C	bc	60	58	56	98	-	-	-	8	0	2
↑ Cloud																																					

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.



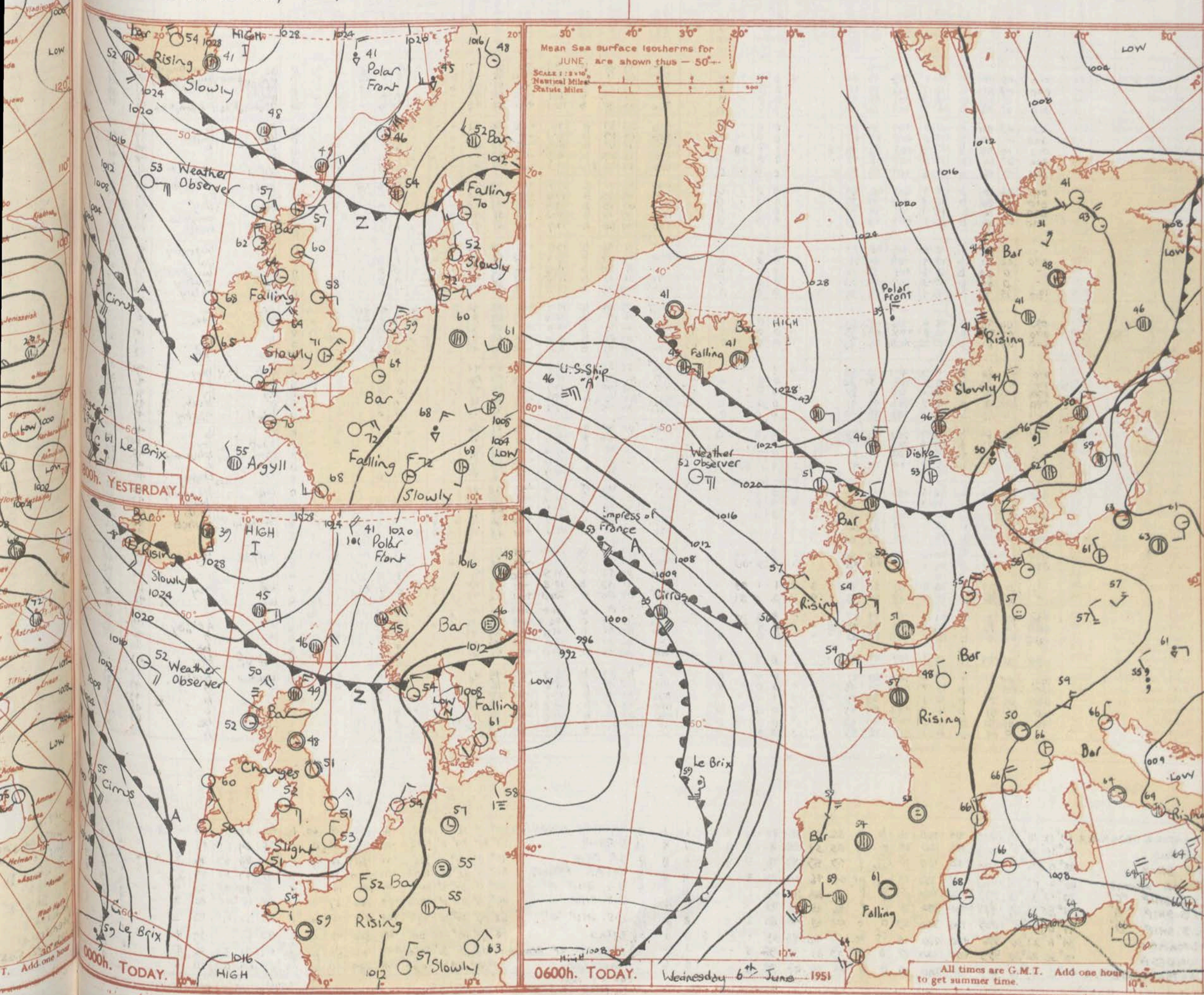


### GENERAL INFERENCE.

Ridge of high pressure covers the British Isles. It will continue fine and warm today in our districts, though there is a chance of a few thundery showers in some Western districts. A weak trough of low pressure is bringing cooler cloudy weather to Northern and Eastern districts of Scotland, and this may extend to some Northeastern parts of England by tomorrow morning. Cloud and fog patches are likely tonight in the Midlands but these will clear away soon after dawn.

## FURTHER OUTLOOK

Cooler weather with variable cloud probably spreading into the Midlands. Chance of  
thundery showers in the West and Southwest.





## No. 32703.....

STATK  
(For height  
A2)

Kew ...  
London Airp  
Lynpne  
Yangmere  
Calshot

\* Information not usually received.

† Code figure (see Introduction)



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

No. 32704

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

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

OBSERVATIONS during DAY

21 h.-09 h.		21 h.	STATIONS. (For heights see p. 4)	Wind.	+ - Presat. Weather.	Pressure.	Temp.	Cloud.						Wind.	+ - Presat. Weather.	Pressure.	Temp.	Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.										
Min. °F. (41)	Min. on Gauge °F. (42)	mm. (43)		Direction (degrees) (1)		Speed (kts.) (2)	Visiblity (3)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. °F. (7)	Dew point. °F. (8)	Low. (9)	Medium (10)	High. (11)		Total amount. (12)	Main layer. (13)	Ht. (14)	Lowest layer. (15)	Ht. (16)	Direction (degrees) (17)	Speed (kts.) (18)	Visiblity (19)		Bar at M.S.L. (21)	Change in 3 hrs. (22)				Dry Bulb. °F. (23)	Dew point. °F. (24)	Low. (25)	Medium (26)	High. (27)	Total amount. (28)	Main layer. (29)	Ht. (30)	Lowest layer. (31)	Ht. (32)
48	42	-	Kew ...	100	08	30	bc	16.0	-56	69	50	-	-	-	-	-	-	-	090	13	81	bc	14.8	-03	68	45	-	-	-	-	-	-	-	0	b2owj b2oy	b2cy b2c2o	72	14.5	-
47	45	-	London Airport	050	11	56	b	16.1	-05	72	49	-	-	-	-	-	-	-	110	14	81	b	14.7	-05	69	46	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	74	14.3	-
42	38	-	Lymington	040	12	80	b	15.6	+00	65	51	-	-	-	-	-	-	-	060	11	81	b	15.0	-02	61	43	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	67	14.3	-
52	15	-	Tangmere	170	08	32	b	15.8	-02	66	54	-	-	-	-	-	-	-	120	05	56	bc	14.6	-10	62	55	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	69	14.4	-
		-	Calshot	130	06	40	b	15.8	-02	61	55	-	-	-	-	-	-	-	120	08	56	bc	14.2	-06	57	53	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	69	14.4	-
44	40	-	Boacombe Down	060	09	86	b	16.0	-05	63	42	-	-	-	-	-	-	-	150	03	80	bc	14.3	-03	68	51	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	73	12.6	-
48	45	-	Felixstowe	050	13	81	b	17.0	+06	60	47	-	-	-	-	-	-	-	050	10	81	b	16.3	-03	58	46	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	62	14.4	-
49	41	-	Gorleston	020	10	64	b	17.1	+01	59	49	-	-	-	-	-	-	-	020	08	64	b	16.9	+01	56	49	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	59	14.2	-
48	33	-	West Raynham	020	13	83	b	17.2	+03	64	40	-	-	-	-	-	-	-	010	14	83	b	16.2	-04	58	41	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	64	15.2	-
41	33	-	Mildenhall	070	10	81	b	16.5	-04	70	37	-	-	-	-	-	-	-	080	07	81	b	16.0	+00	67	38	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	72	14.4	-
44	34	-	Cranfield	050	11	81	b	16.5	-02	69	43	-	-	-	-	-	-	-	060	11	81	b	14.7	-06	69	43	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	73	14.0	-
40	41	-	Ednamore	080	09	80	b	16.6	-08	67	41	-	-	-	-	-	-	-	070	10	81	b	14.8	-07	68	42	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	71	15.2	-
45	35	-	Watnall	040	10	83	b	16.7	-03	67	41	-	-	-	-	-	-	-	070	14	84	b	16.1	-01	61	37	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	67	15.7	-
44	34	-	Ross-on-Wye	090	08	82	b	17.1	-09	68	43	-	-	-	-	-	-	-	080	08	83	b	16.5	-01	65	42	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	70	15.1	-
44	34	-	Shawbury	080	10	81	b	16.2	-01	69	49	-	-	-	-	-	-	-	090	09	81	b	14.4	-09	71	48	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	73	14.1	-
46	31	-	Bristol	100	02	40	b	16.6	-07	70	41	-	-	-	-	-	-	-	100	13	80	b	14.4	-11	72	45	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	74	14.9	-
47	42	-	Plymouth	100	08	81	b	15.4	-07	68	58	-	-	-	-	-	-	-	080	08	81	bc	13.2	-09	71	59	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	74	12.5	-
50	48	-	Chivenor	110	11	80	bc	14.7	-04	67	47	-	-	-	-	-	-	-	090	07	80	c	13.1	-08	66	44	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	70	13.5	-
		-	St. Eval	090	09	81	bc	14.8	-05	61	49	-	-	-	-	-	-	-	160	10	81	c	13.1	-03	68	56	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	70	13.5	-
		-	Lizard	130	15	81	bc	14.3	-03	67	44	-	-	-	-	-	-	-	130	14	81	c	12.4	-08	65	46	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	68	13.1	-
51	45	-	St. Mary's	090	10	48	bc	14.1	+06	60	52	-	-	-	-	-	-	-	090	08	64	c	11.9	-12	57	51	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	61	10.0	-
50	37	-	Gurnsey	090	13	80	a	13.0	-04	65	54	-	-	-	-	-	-	-	100	14	64	c	10.9	-14	61	53	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	65	9.5	-
51	37	-	Aberporth	080	15	82	bc	15.3	+02	65	48	-	-	-	-	-	-	-	080	08	64	c	13.0	-07	60	53	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	65	13.2	-
52	37	-	St. Ann's Head	050	02	31	b	15.0	-08	65	49	-	-	-	-	-	-	-	150	07	81	bc	13.0	-03	69	46	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	72	13.5	-
		-	Holyhead (Valley)	160	13	80	bc	16.0	-02	58	49	-	-	-	-	-	-	-	130	07	80	c	13.8	-04	64	43	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	65	12.4	-
49	35	-	Manchester	060	11	81	b	16.0	-03	72	47	-	-	-	-	-	-	-	070	16	48	b	13.8	-05	67	43	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	75	13.6	-
46	34	-	Squires Gate	150	08	48	b	17.0	-09	72	39	-	-	-	-	-	-	-	130	10	81	b	15.5	-04	71	39	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	75	15.0	-
41	40	-	Salith	300	10	48	b	16.8	-09	67	43	-	-	-	-	-	-	-	070	0	40	bc	14.5	-10	67	52	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	69	11.4	-
45	40	-	Frimley	040	03	80	bc	17.3	-09	71	46	-	-	-	-	-	-	-	070	24	81	bc	16.9	-00	60	44	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	73	12.6	-
48	34	-	Spurn Head	100	03	81	b	17.7	-06	70	45	-	-	-	-	-	-	-	090	14	82	b	17.3	-02	65	40	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	71	15.2	-
39	39	-	Leeming	090	03	80	b	18.6	+02	62	49	-	-	-	-	-	-	-	090	07	80	b	18.2	-04	56	50	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	64	13.5	-
48	45	-	Tynemouth	040	10	32	b	17.7	-03	66	41	-	-	-	-	-	-	-	030	13	83	b	17.7	+02	60	43	-	-	-	-	-	-	-	0	b2oy b2oy	b2cy b2c2o	67	15.1	-
46	32	-	Leuchars	360	07	80	bc	19.8	-05	57	49	-	-	-	-	-	-	-	050	10	56	c	19.6	-02	53	43	-	-											



## Chart of Weather in the Northern Hemisphere.



The ridge  
cooler clouds  
Britain. There  
cloudy in m  
and warm b  
England and

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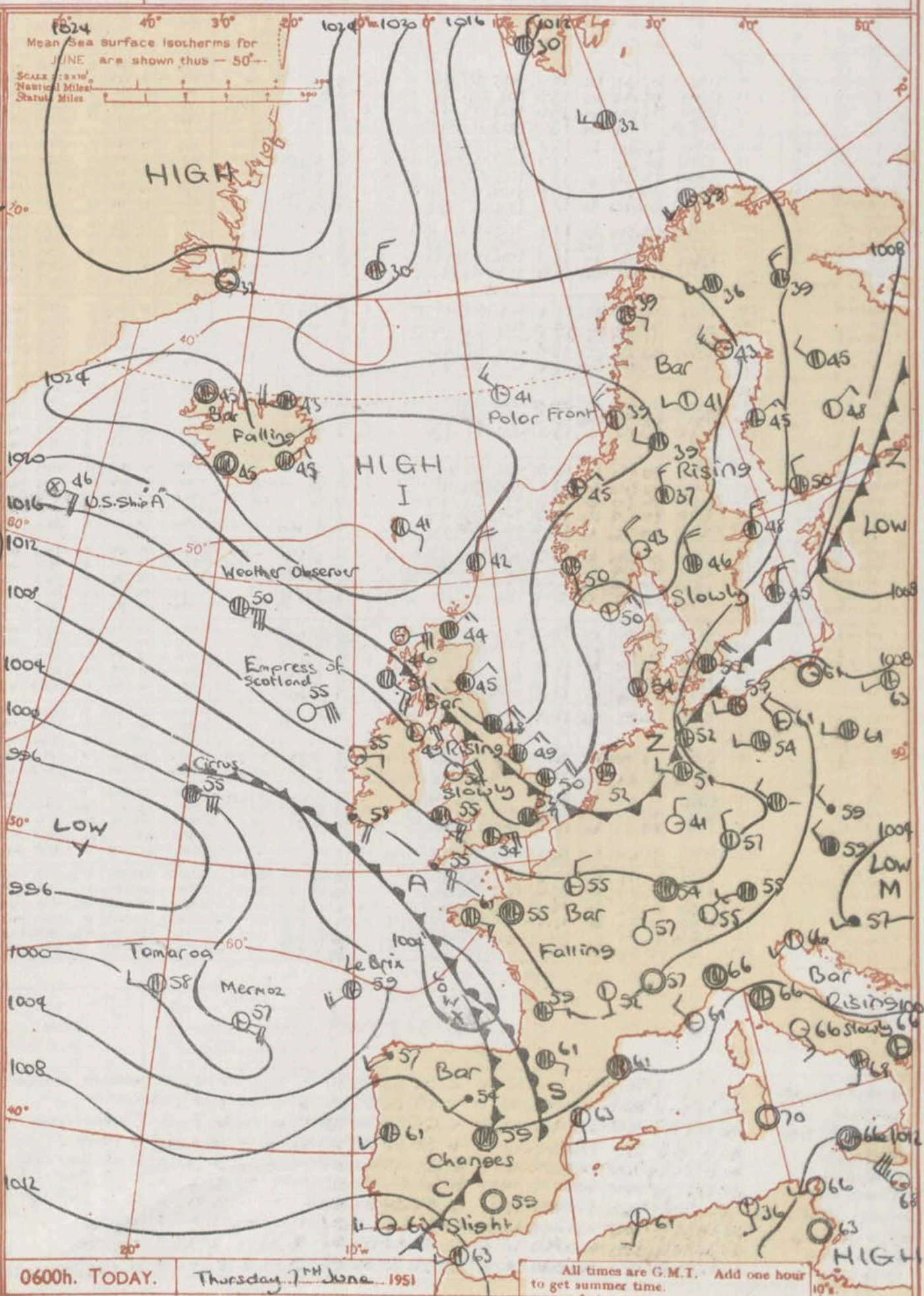
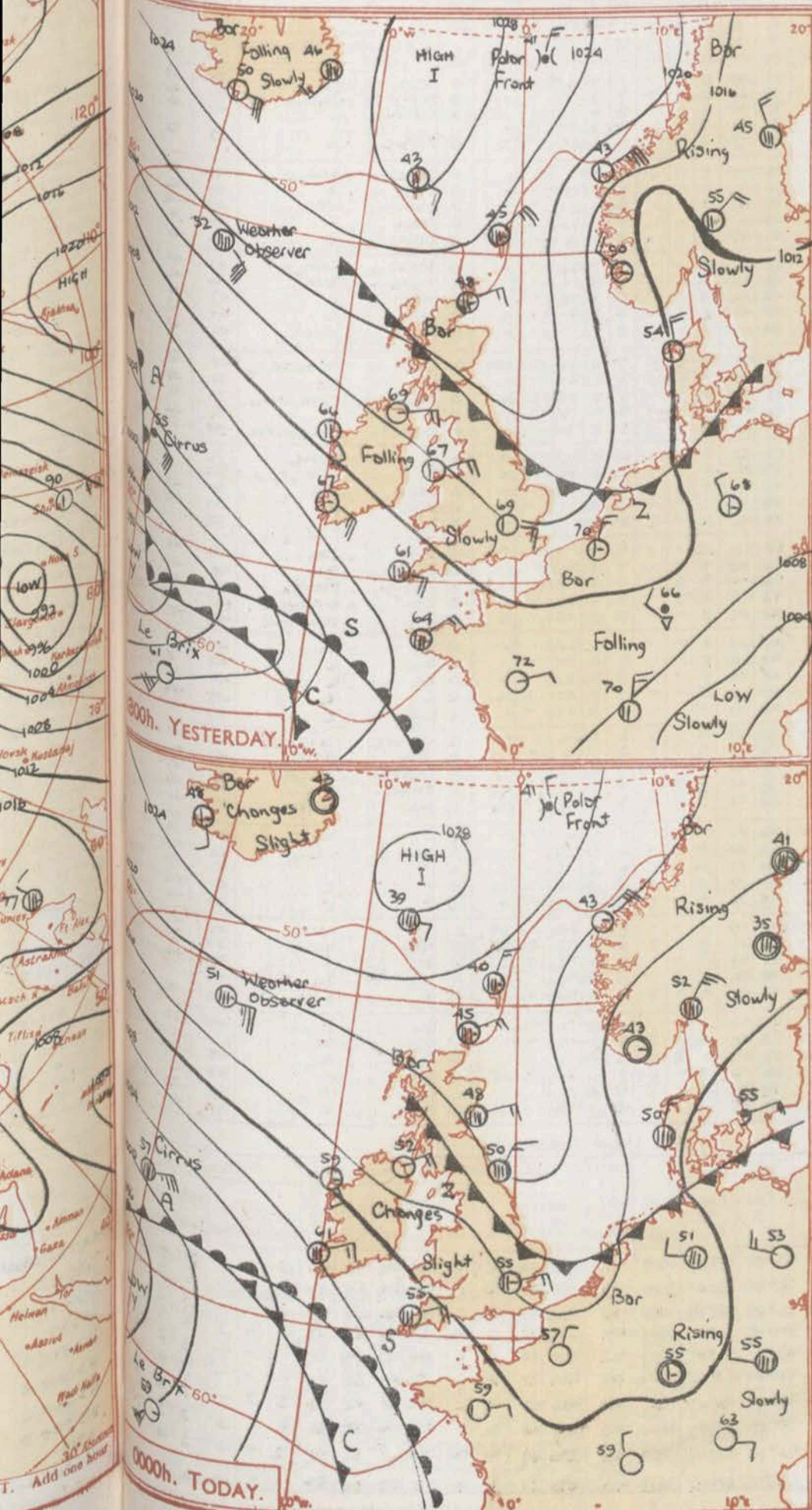


# GENERAL INFERENCE.

The ridge of high pressure covering much of the British Isles is slow moving but cooler cloudy weather on its eastern flank has reached eastern districts of Great Britain. There will be breaks in the cloud inland later in the day but it will remain cloudy in most eastern coastal areas. In western districts it will be mainly sunny and warm but there will be some thundery rain in the extreme southwest of England and in southern Ireland.

# FURTHER OUTLOOK.

Dry apart from occasional rain in the extreme southwest. Mainly cloudy and cool near eastern coasts. Sunny periods elsewhere.



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



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

No. 32704

OBSERVATIONS at 00hr. G.M.T. 7 <sup>th</sup> June 1951																	OBSERVATIONS at 06hr. G.M.T. 7 <sup>th</sup> June 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Form.	Amount.			Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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## No. 32705.

12h. Ships' Reports																		18h. Ships' Reports																										
Amount Low Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.						
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount	Low	Med.							High	Low	Total	Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount	Low	Med.	High	Low	Total
7	CIRRUS	52° 30'	26° 0'	1000	+17	120	27	pr	r	55	53	54	97	9	-	-	6	8	16	CIRRUS	52° 30'	26° 0'	1005	+18	120	18	c	pr	57	60	54	97	5	5	-	6	6	14						
6	WEATHER OBSERVER	58° 54'	18° 0'	1018	-02	100	27	c	c	51	51	45	98	5	-	2	6	7	13	WEATHER OBSERVER	58° 54'	17° 42'	1017	-06	100	27	c	c	50	51	54	97	5	-	-	7	7	11						
3	POLAR FRONT	65° 54'	02° 6'E	1021	-12	280	10	0	c	41	45	28	99	4	5	7	3	8	17½	POLAR FRONT	65° 54'	02° 6'E	1017	-18	260	13	0	c	44	47	36	98	8	-	-	8	8	3						
6	WENDOVER	45° 0'	16° 0'	1004	+20	250	12	bc	b	61	57	54	98	3	6	2	1	3	5	CUMULUS	61° 54'	32° 48'	1021	+05	100	10	0	d	46	46	45	96	4	-	-	8	8	5						
9	U.S. SHIP 'A'	62° 0'	33° 6'	1021	+04	110	10	do	f	45	45	45	93	-	-	-	9	9	8	U.S. SHIP 'C'	52° 54'	35° 42'	1001	-03	310	19	rr	r	48	49	48	64	-	2	-	8	8	19						
9	U.S. SHIP 'C'	52° 54'	35° 42'	1001	+07	030	10	0	f	50	49	49	64	6	9	7	6	9	5	U.S. SHIP 'C'	52° 54'	35° 42'	1001	-03	310	19	rr	r	48	49	48	64	-	2	-	8	8	19						
5	U.S. SHIP 'D'	44° 6'	41° 18'	1014	+07	360	06	0	c	56	68	45	80	1	3	7	3	8	5	BASSANO	58° 30'	13° 12'	1019	+00	090	24	c	bc	50	52	48	93	-	5	-	0	7	5						
2	REGENT	49° 54'	24° 36'	1010	+22	170	24	b	bc	61	60	55	98	1	4	-	1	2	14	WENDOVER	50° 24'	11° 06'	1006	-03	110	12	do	r	56	58	56	96	6	-	-	8	8	8						
2	WEATHER EXPLORER	56° 42'	10° 30'	1017	+01	190	21	b	bc	54	55	47	97	-	3	-	0	2	5	WEATHER EXPLORER	56° 42'	10° 30'	1016	-05	090	19	b	bc	54	54	48	97	-	-	-	0	0	6½						
0	EMPERESS OF SCOTLAND	56° 30'	21° 6'	1010	-10	080	24	bc	b	56	55	54	97	-	-	-	0	0	4	EMPERESS OF SCOTLAND	56° 30'	21° 6'	1010	-10	080	24	bc	b	56	55	54	97	-	-	-	2	0	4						

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



# Chart of Weather in the Northern Hemisphere.



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

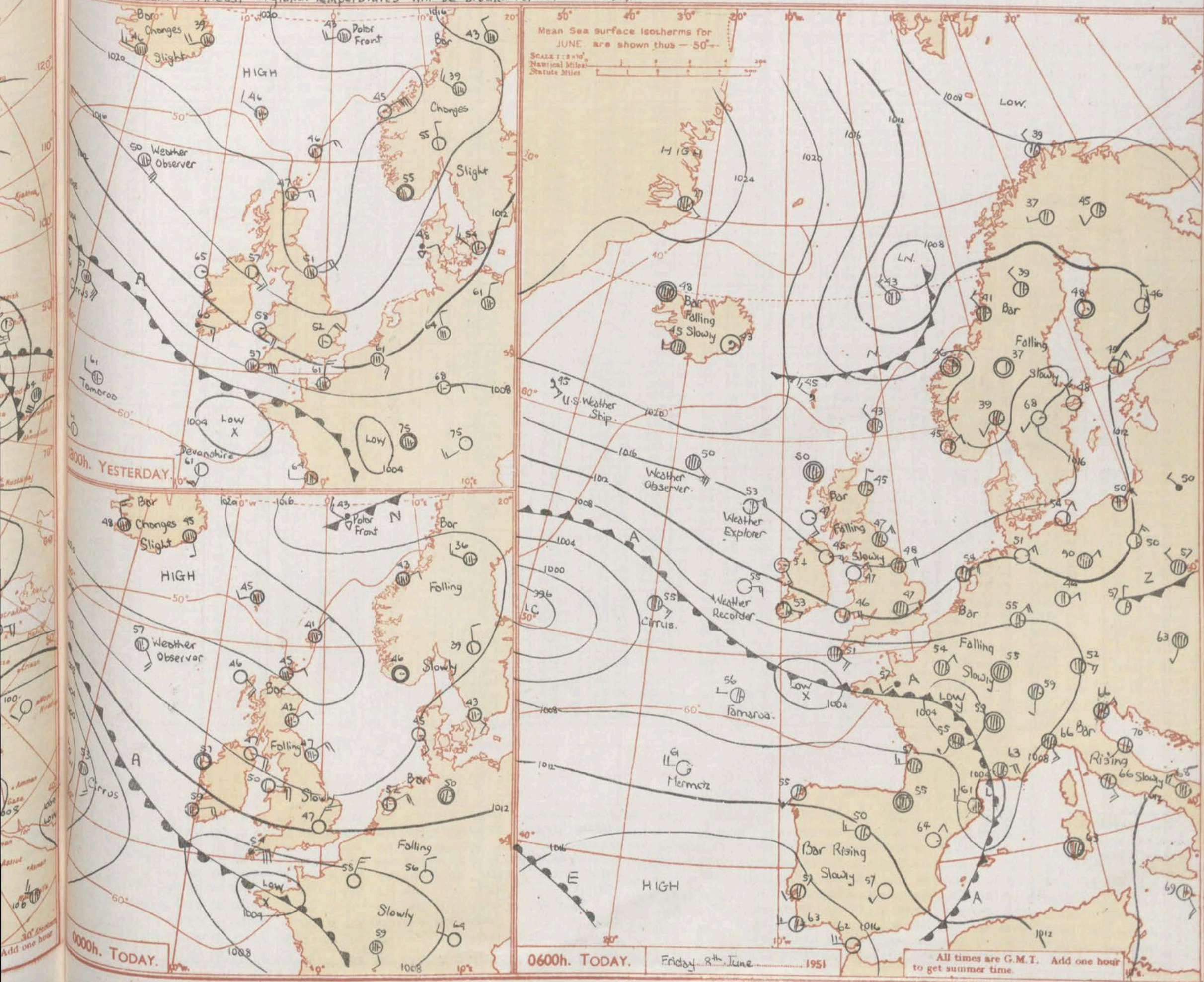


# GENERAL INFERENCE.

The ridge of high pressure over the British Isles is developing while a trough of low pressure linking depressions over France and over the Atlantic will probably persist. Dry weather will continue in most areas. Thundery outbreaks in the English Channel may affect the extreme southwest and the Channel Islands and a cold front associated with the depression off western Norway may give a little light rain in northeast Scotland. There will be sunny periods in most southern and western districts, a good deal of cloud is expected particularly at night and morning in eastern Scotland, east and northeast England. Temperatures will be around normal in the South

# FURTHER OUTLOOK.

and west. It will be rather cool in many eastern districts.  
Further Outlook.  
Mainly dry.





No. 32705

OBSERVATIONS during NIGHT	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
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71	72
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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

STATION	(For heights see p. 10)
Kew	...
London Airport	...
Lynnhope	...
Langmere	...
Calshot	...
Boacombe Down	...
Felixstowe	...
Gorleston	...
West Raynham	...
Mildenhall	...
Grainfield	...
London	...
Coltsmore	...
Watnall	...
Ross-on-Wye	...
Shawbury	...
Bristol	...
Plymouth	...
Clivenor	...
St Eyal	...
Lizard	...
Scilly, St. Mary	...
Guernsey	...
Aberporth	...
St. Ann's Head	...
Holyhead (Val)	...
Manchester	...
Squires Gate	...
Silloth	...
Winningley	...
Spurn Head	...
Leeming	...
Tynemouth	...
Leuchars	...
Eskaedalemuir	...
Frestwick	...
West Freugh	...
Ronaldsway	...
Tiree	...
Benbecula	...
Stornoway	...
Cape Wrath	...
Sule Skerry	...
Benfrew	...
Lyce	...
Wick	...
Lerwick	...
Blacksod Point	...
Malin Head	...
Aldergrove	...
Castle Archdale	...
Birr Castle	...
Collinstown	...
Rineanna	...
Valentia	...
Malden	...

### 06h. Ships' Reports

	Ship
WEATHER	EX
WEATHER	RE
WEATHER	OB
PERUS	
MEMO2	
REINA DELA	
U.S. SHIP 'A'	
U.S. SHIP 'B'	
U.S. SHIP 'C'	
ARGENT	HA

\* Information not usually received.

† Code figure (see Introduction)



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

No. 32706.

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

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

OBSERVATIONS during DAY

NIGHT

OBSERVATIONS at 12h. G.M.T. 8th June 1951.																			OBSERVATIONS at 18h. G.M.T. 8th June 1951.																			OBSERVATIONS during DAY																		
STATIONS.				Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h.		Weather.		Max. Temp. 09h. to 21h.		Sun-shine.		Rain 09h. to 21h.																				
(For heights see p. 4)				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.						Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.						State of ground	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)																							
										Low.	Medium.	High.	Total amount.	Main layer.	Ht.							Lowest layer.	Ht.	Low.	Medium.	High.	Total amount.							Main layer.	Ht.	Lowest 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)																			
43	Kew	070	12	72	b	10.3	-0.8	57	38	-	-	-	-	-	050	09	81	b	09.3	+0.2	64	37	-	3	8	2	1	-	-	0	byby	by	65	14.3	-																					
41	London Airport	050	12	80	b	10.6	-0.8	59	39	-	-	-	-	-	030	12	81	b	09.0	-0.1	65	38	-	1	1	1	-	-	0	byby	by	67	13.9	-																						
44	Lymington	050	20	81	b	09.1	-0.9	59	47	-	-	-	-	-	070	12	81	b	08.7	+0.2	55	45	-	2	3	-	-	-	0	byby	by	65	14.2	-																						
46	Langmere	050	17	81	b	09.0	-0.8	61	47	-	-	-	-	-	070	09	81	b	08.3	+0.1	63	47	-	2	3	-	-	-	0	byby	by	65	14.3	-																						
	Calshot	030	12	80	b	09.5	-0.4	60	43	-	-	-	-	-	020	09	72	b	09.1	-0.1	65	44	-	2	2	-	-	-	0	byby	by	65	14.3	-																						
41	Boscombe Down	060	11	81	b	10.2	-1.1	60	39	-	-	-	-	-	030	05	81	b	09.3	-0.3	64	41	-	2	1	-	-	-	0	byby	by	65	13.3	-																						
44	Felixstowe	040	17	81	b	11.3	-0.4	57	41	-	-	-	-	-	030	09	81	b	09.8	-0.6	58	45	-	2	1	-	-	-	0	by	b	60	14.1	-																						
46	Gorleston	050	15	84	b	12.7	-0.9	57	41	-	-	-	-	-	020	12	64	b	11.1	-0.9	55	52	-	3	3	28	-	-	0	b	bcmo	57	11.0	-																						
34	West Raynham	050	15	83	b	12.7	-0.9	56	39	-	-	-	-	-	050	17	81	b	11.0	-0.9	55	43	-	3	5	30	-	-	0	cybcy	bcbo	57	11.1	-																						
	Mildenhall	030	14	81	b	11.2	-1.3	59	40	-	-	-	-	-	030	13	81	b	10.2	-0.2	57	45	-	1	1	28	-	-	0	byby	byb	62	13.1	-																						
37	Cranfield	060	15	82	b	11.4	-0.9	59	39	-	-	-	-	-	020	15	82	b	10.3	+0.3	58	43	-	2	1	-	-	-	0	bybcyby	byb	63	13.1	-																						
37	Elmdon	060	15	81	b	12.0	-1.2	55	39	-	-	-	-	-	050	13	82	b	10.8	+0.2	57	40	-	1	1	40	-	-	0	by	byb	61	12.0	-																						
39	Collesmore	070	16	84	b	12.1	-1.5	56	38	-	-	-	-	-	030	11	82	b	11.5	+0.0	54	38	-	3	3	30	-	-	0	by	bcyc	58	10.5	-																						
37	Watnall	080	08	82	b	13.1	-1.6	56	43	-	-	-	-	-	060	10	82	b	12.2	+0.1	55	42	-	2	2	40	-	-	0	bybcy	bybbcc	59	9.9	-																						
	Ross-on-Wye	070	14	81	b	11.7	-1.2	58	41	-	-	-	-	-	050	08	81	b	10.2	-0.5	62	44	-	-	-	-	-	0	bcy	by	63	14.9	-																							
34	Shawbury	070	13	80	b	12.6	-1.3	56	38	-	-	-	-	-	090	10	80	b	11.1	-0.1	62	40	-	-	-	-	-	0	by	by	63	11.6	-																							
48	Bristol	060	13	82	b	12.9	-0.9	60	52	-	-	-	-	-	070	10	82	b	09.1	-0.2	65	54	-	4	0	-	-	0	b	by	b	65	14.7	-																						
40	Plymouth	090	09	80	b	08.4	+1.1	56	45	-	-	-	-	-	160	05	64	b	09.4	+0.4	57	48	-	3	3	81	-	-	0	c	bcmo	62	1.7	-																						
47	Chivenor	110	15	82	b	08.6	+0.6	63	43	-	-	-	-	-	110	10	81	b	09.0	+0.2	65	48	-	2	3	-	-	-	0	cybcy	bybyb	66	13.3	-																						
	St. Eval	140	15	80	b	08.5	+0.7	56	46	-	-	-	-	-	180	12	56	b	09.2	+0.4	56	46	-	7	8	30	-	-	0	cy	b	58	0.0	-																						
50	Lizard	110	20	40	b	07.4	+0.9	51	49	-	-	-	-	-	130	07	40	b	08.8	+0.7	55	52	-	6	6	15	-	-	1	oro	ocmo	55	1.1	Tr																						
38	Seilly, St. Mary's	090	20	24	b	05.9	+0.4	53	51	-	-	-	-	-	100	18	24	b	03.3	+0.3	54	52	-	8	8	08	-	-	1	oro	oio	55	0.0	0.2																						
	Guernsey	080	12	09	b	08.1	+1.0	51	50	-	-	-	-	-	060	05	32	b	09.5	+0.5	56	51	-	8	7	40	-	-	0	oro	oro	56	0.0	4																						
	Aberporth	030	02	81	b	10.2	-0.9	57	47	-	-	-	-	-	070	03	81	b	09.9	-0.2	55	47	-	8	0	-	-	-	0	b	b	58	15.1	-																						
	St. Ann's Head	090	13	81	b	10.4	-0.2	59	43	-	-	-	-	-	070	0	81	b	09.8	+0.0	60	46	-	8	2	-	-	-	0	b	b	63	15.2	-																						
41	Holyhead (Valley)	060	14	56	b	11.5	-0.5	59	40	-	-	-	-	-	060	13	56	b	10.4	-0.2	58	43	-	-	-	-	-	0	by	byb	63	14.2	-																							
31	Manchester	110	07	80	b	13.3	-1.4	58	37	-	-	-	-	-	080	10	80	b	12.1	+0.2	60	38	-	-	-	-	-	0	by	by	64	15.0	-																							
29	Squires Gate	080	10	81	b	13.7	-0.9	60	41	-	-	-	-	-	090	10	81	b	11.6	-0.6	62	41	-	-	-	-	-	0	by	byb	64	15.1	-																							
33	Silth	090	10	81	b	14.9	-0.9	56	39	-	-	-	-	-	030	17	80	b	13.1	-0.5	58	41	-	2	3	-	-	0	by	bybyb	60	15.1	-																							
44	Finningley	080	13	81	b	13.7	-1.3	56	38	-	-	-	-	-	070	07	81	b	12.7	-0.5	56	41	-	6	6	28	-	-	0	cybcy	cybcyc	60	8.9	-																						
44	Sparn Head	050	10	80	b	14.1	-0.8	55	45	-	-	-	-	-	050	15	56	b	13.3	+0.1	53	49	-	6	2	83	-	-	0	bc	c	57	6.5	-																						
45	Leeming	050	14	82	b	14.7	-0.9	54	39	-	-	-	-	-	040	14	81	b	13.6	-0.3	54	41	-	1	1	40	-	-	0	bcyby	bybcc	57	11.2	-																						
37	Lynmouth	050	10	80	b	16.2	-0.4	52	36	-	-	-	-	-	050	06	80	b	14.7	-0.3	52	43	-	5	5	32	-	-	0	bc	bcc	53	6.0	-																						
29	Leuchars	130	09	81	b	17.4	-0.4	52	36	-	-	-	-	-	090	10	82	b	15.3	-0.9	51	38	-	2	3	35	-	-	0	bcy	byb	54	10.1	-																						
	Eskdalemuir	070	14	82	b	15.1	-0.7	54	39	-	-	-	-	-	060	11	82	b	13.4	-0.5	55	41	-	4	4	30	-	-	0	bcy	bybcb	57	13.6	-																						
31	Frestwick	060	12	84	b	14.8	-1.3	60	38	-	-	-	-	-	050	18	84	b	12.7	-0.6	62	41	-	4	1	-	-	0	by	byb	65	15.5	-																							
32	West Freugh	180	12	82	b	15.1	-0.7	56	40	-	-	-	-	-	360	05	82	b	13.4	-0.6	59	44	-	-	-	-	-	0	by	byb	60	14.6	-																							
40	Ronaldsway	090	16	64	b	15.9	-0.8	53	41	-	-	-	-	-	080	09	82	b	12.1	-0.8	57	42	-	-	-	-	-	0	b	byb	60	14.6	-																							
31	Tiree	360	09	82	b	16.0	-0.9	53	43	-	-	-	-	-																																										



# Chart of Weather in the Northern Hemisphere.



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridians at 55° N.

Statute Miles 0 1 2 3 4 5 6 7 8 9 10

## 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 ☉ Thunder ☉ Thunderstorm

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

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

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

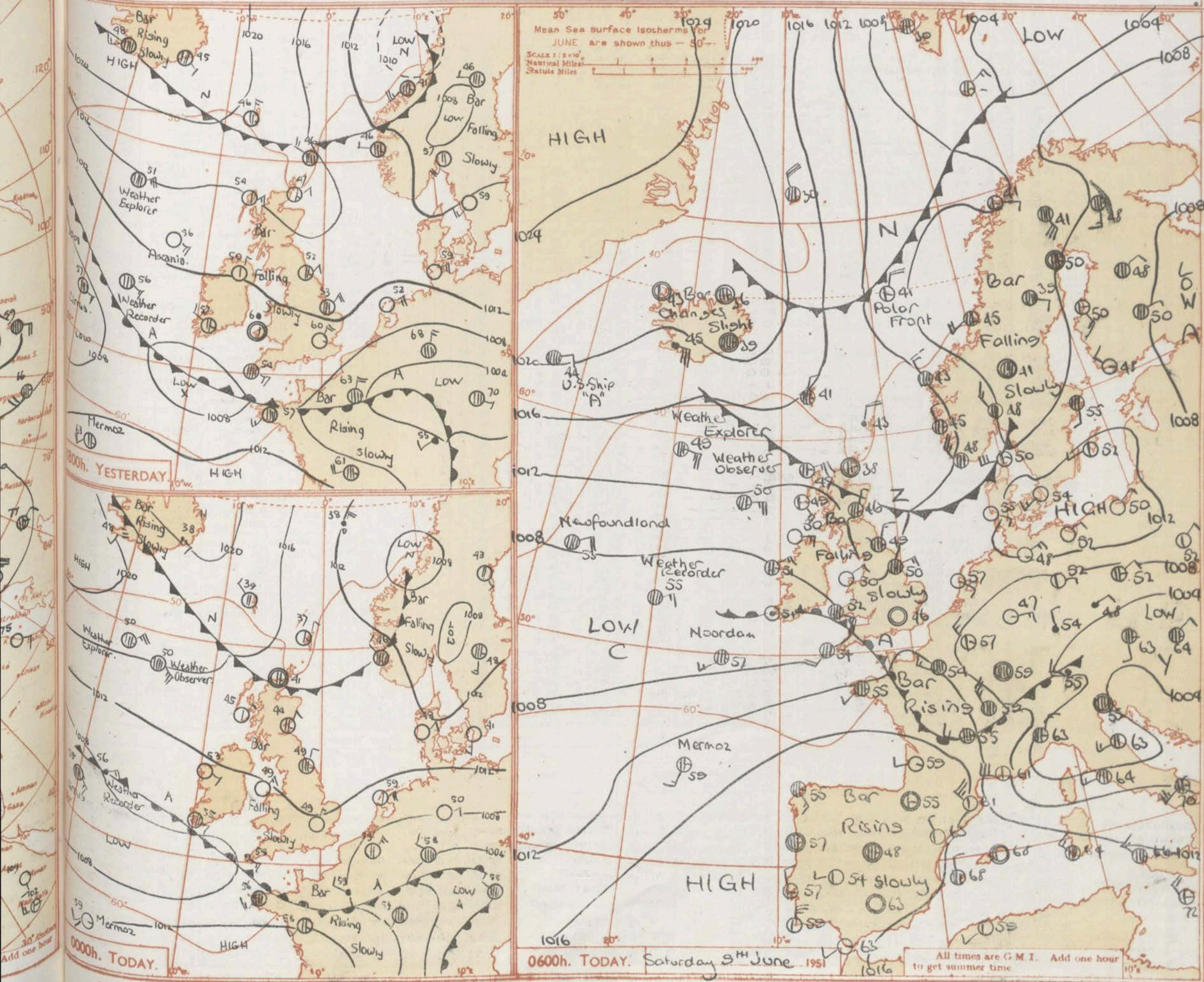


# GENERAL INFERENCE.

The small depression off south Ireland is expected to move eastward bringing cloudy weather to most Midland and southern districts of England and Wales, though it will be fine apart from early morning low cloud or fog patches in the southeast in the morning. Showers with some sunny intervals will follow the drizzle in the South. Further North weather will be mainly dry with sunny periods in the west and a good deal of cloud at times in eastern districts. In the northeast of Scotland a few scattered showers are expected.

# FURTHER OUTLOOK.

Probably little change in Scotland and north England. Less settled in southern districts.





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

No. 32706

OBSERVATIONS at 00hr. G.M.T. 2<sup>nd</sup> June 1951.OBSERVATIONS at 06hr. G.M.T. 2<sup>nd</sup> June 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.				Temp.				Cloud.						9 h.	Weather.		Temperature		
		Direction (degrees).	Speed (kts.).	+.	Variability.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Variability.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. (41)	Min. on 21 h. (42)	Rain (43)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	18	010	02	06	11.1	+0.6	50	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
London Airport	82	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lymington	341	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Tangmere	53	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Calshot	8	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Boscombe Down	414	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Felixstowe	10	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Gorleston	5	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
West Raynham	250	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mildenhall	15	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cranfield	340	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Elmdon	326	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cottesmore	452	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Watnall	366	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ross-on-Wye	223	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Shawbury	235	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bristol	209	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Plymouth	80	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chivenor	20	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
St. Eval	336	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lizard	240	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Scilly, St. Mary's	183	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Guernsey	340	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Aberporth	375	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
St. Ann's Head	142	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Holyhead (Valley)	32	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Manchester	230	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Squires Gate	33	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Silloth	25	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Finnigley	52	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Spurn Head	29	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Leeming	105	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tynemouth	108	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Leuchars	36	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Eskdalemuir	794	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Prestwick	30	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
West Freugh	52	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Ronaldsway	55	010	02	06	11.1	+0.6	49	42	—	—	—	—	—	07	02	b	13.1	+0.2	49	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tiree	29	010	02	06	11.1	+0.6	49	42	—																														

## 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	Sea		Dew Point	Form	Amount							Direc.	Speed	Pres.	Past	Air	Sea		Dew Point	Form	Amount									
														Low																Med.		High	Low	Total	Low	Med.	High	Low	Total
Weather Observer	57°42'	15°0'	1015	+0.1	110	22	0	c	50	53	45	98	5	-	3	8	6 1/2	WEATHER OBSERVER	57°18'	13°48'	1013	-0.7	090	18	c	c	50	53	40	98	5	-	-	7	7	3	6 1/2		
Weather Recorder	58°12'	17°15'	1009	-0.9	090	10	m	r	56	57	54	97	-	2	-	8	8	3	WEATHER RECORDER	57°48'	18°42'	1007	-1.0	080	10	o	r	55	57	55	97	5	2	-	4	8	6 1/2		
Weather Explorer	58°42'	18°6'	1016	+0.1	070	20	c	pr	50	51	48	97	5	1	-	7	7	5	WEATHER EXPLORER	59°0'	18°36'	1015	-0.6	100	20	c	d	49	52	44	97	5	2	-	5	8	5		
Cirrus	58°30'	20°0'	1017	+0.0	110	12	0	pr	58	55	52	97	8	-	-	8	8	6 1/2	CIRRUS	52°30'	20°0'	1006	-0.6	090	06	mo	c	54	55	54	97	2	2	-	7	7	5		
Polar Front	65°54'	2°12'	1011	-0.6	020	14	pr	pr	37	45	36	98	9	6	-	6	7	5	NOORDAM	49°48'	14°24'	1007	+0.2	240	09	c	e	57	56	52	98	4	-	-	2	3	-		
Newfoundland	57°42'	25°0'	1009	+0.0	050	09	0	bc	55	56	53	98	6	-	-	8	8	x	POLAR FRONT	66°0'	02°12'E	1010	-0.3	020	13	bc	c	41	47	31	99	2	6	-	8	8	-		
Cumulus	61°54'	52°36'	1021	+0.6	-	0	di	c	45	46	41	97	6	-	-	8	7	3	NEWFOUNDLAND	54°18'	37°30'	1008	-0.7	070	12	u	c	53	56	51	97	6	-	-	5	5	6 1/2		
Mermoz	45°30'	16°30'	1014	+0.0	250	16	b	b	58	59	55	98	4	-	-	1	1	5	MERMOZ	45°0'	16°0'	1018	-1.0	210	08	bc	bc	59	59	54	98	5	7	-	8	8	3		
U.S. Ship "C"	52°48'	35°30'	1007	+1.1	050	18	0	bc	53	55	49	97	5	-	-	8	8	6 1/2	U.S. SHIP "C"	52°48'	35°30'	1006	-1.0	030	17	0	f	53	56	49	97	5	-	-	8	8	3		
Ascanio	56°24'	15°34'	1018	+0.0	090	11	c	bc	55	56	47	99	5	-	-	7	7	x	U.S. SHIP "A"	61°54'	32°36'	1020	-0.7	060	01	id	c	44	46	41	97	6	-	-	8	8	3		



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

No. 32707.

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

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

OBSERVATIONS during DAY

Time		Station. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Temp. Dew point.	Cloud.						Wind.		Pressure. Bar at S.L.	Temp. Dry Bulb.	Temp. Dew point.	Cloud.						21 h. State of ground.	Weather.	Max. Temp. 09h.-21h. °F.	Sun- shine. 09h.-21h. mm.	Rain. 09h.-21h. mm.											
Min. on Gauge °F. (40)	Max. on Gauge °F. (45)		Direction (degrees).	Speed (kts.)				Visibility (miles).	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visibility (miles).				Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)						Visibility (miles).	Form.	Total amount.	Main layer.	Lowest layer.						
+ - °F.																																			+ - °F.		+ - °F.		+ - °F.	
(1)	(2)																																		(3)	(4)	(5)	(6)	(7)	(8)
30	38	New ...	230	07	81	0	10.1	-08	59	49	2	7	8	8	4	25	200	10	81	C	08.4	-18	59	50	2	7	6	4	35	3	21	1	b2	bcc	cpr	64	7.3	2		
45	37	London Airport	240	12	81	0	10.0	-09	62	49	5	7	8	8	30	20	200	16	82	C	08.1	-18	63	49	2	7	7	4	25	3	10	0	b2	bcc	crrm	65	7.3	2		
37	44	Lymington	190	06	48	0	10.4	-04	63	51	1	1	2	2	25	20	210	09	32	C	10.2	-09	58	52	2	7	2	4	18	3	10	0	b2	bcc	crrm	66	7.3	0.4		
57	12	Langmere	220	10	32	0	11.4	-14	57	55	6	1	8	8	10	08	240	14	81	C	10.4	-06	58	51	1	2	6	5	14	1	1	0	b2	bcc	crrm	62	7.3	0.4		
44	34	Calshot	230	08	40	0	11.2	-02	56	54	6	1	8	8	10	08	230	13	81	bc	10.1	-04	58	55	2	7	5	4	14	1	1	0	bcc	crrm	62	6.4	1.6			
36	33	Boscombe Down	190	05	80	0/d	10.5	-07	56	63	5	7	8	6	12	1	230	09	81	C	09.3	-04	58	48	2	4	7	6	22	2	15	1	cid	bcc	bcc	64	4.2	0.4		
44	40	Pelinstowe	140	04	40	bc	10.2	-06	59	51	2	6	1	3	2	35	300	05	56	bc	09.3	-06	58	55	6	7	7	5	81	1	15	1	bcc	bcc	61	6.3	1			
34	34	Worleston	110	05	48	bc	10.2	-04	58	52	5	1	2	4	2	40	180	11	36	C	08.3	-10	58	53	7	7	7	7	1	1	1	1	bcc	cm	60	9.0	Tr			
36	33	West Raynham	190	05	56	C	09.6	-08	65	48	1	1	1	7	6	22	220	15	48	bc	08.0	-06	57	53	7	7	8	8	1	1	08	1	cm	bcc	67	6.4	0.2			
36	33	Mildenhall	250	05	80	bc	09.6	-11	65	48	2	4	1	2	25	1	220	05	60	0/r	08.1	-03	57	55	5	7	8	5	25	3	10	0	cm	bcc	67	3.0	0.2			
33	42	Gravelly	250	11	64	C	09.4	-16	63	47	2	3	9	6	10	3	290	02	48	C	08.3	-09	63	51	9	6	7	6	20	2	10	2	bcc	crrm	64	5.6	7			
33	39	Worleston	160	07	72	bc	09.4	-17	68	44	5	3	7	2	25	3	230	03	40	C	07.4	-12	57	53	8	7	7	7	20	2	12	2	cid	bcc	59	4.1	1			
30	30	Watnall	120	04	48	bc	09.7	-13	61	47	1	1	1	1	25	1	170	08	24	bc	07.6	-14	55	53	7	2	8	6	09	1	15	1	cid	bcc	63	2.4	4			
29	33	Ross-on-Wye	180	04	30	0	09.6	-09	55	50	5	1	8	8	20	1	230	10	81	bc	07.8	-05	61	47	2	9	4	1	30	1	0	0	cid	bcc	62	4.5	0.1			
33	45	Shawbury	160	07	48	0	08.4	-20	59	45	8	7	7	8	6	40	3	170	02	56	C	08.6	-15	57	53	8	7	7	4	30	1	15	2	cid	bcc	61	5.5	1		
45	40	Plymouth	160	06	48	0/d	08.9	-10	65	56	5	7	6	8	6	30	1	230	06	48	C	08.2	-10	57	53	8	7	7	4	30	1	15	2	cid	bcc	61	5.5	1		
52	52	Chivenor	250	14	80	bc	10.0	+03	57	54	2	6	1	2	30	1	250	17	32	C	09.4	+06	56	53	6	6	7	3	20	6	09	0	cid	bcc	59	2.0	4			
50	38	St. Eval	130	15	56	0	09.1	+04	59	55	5	1	8	8	25	3	250	18	81	C	08.6	-04	57	53	2	6	7	5	21	6	25	1	cid	bcc	63	4.5	Tr			
50	38	Lizard	230	17	80	bc	09.6	+05	59	52	8	1	8	8	30	4	240	22	72	bc	08.2	-03	57	53	3	3	9	3	20	1	15	0	cid	bcc	61	8.9	1			
39	29	Billy, St. Mary's	240	06	80	C	10.1	+06	57	55	5	1	7	7	20	1	240	09	80	bc	10.0	-05	66	52	5	1	5	5	30	1	0	0	bcc	ir	bc	59	7.7	Tr		
39	29	Cornwall	220	14	56	C	09.2	+03	59	54	8	3	6	4	70	3	220	15	64	bc	09.2	+00	59	53	8	1	5	3	30	1	0	0	bcc	ir	bc	61	12.0	Tr		
39	29	Weymouth	250	15	81	C	12.6	+02	56	52	8	3	6	4	30	1	260	12	80	bc	12.1	-04	54	51	8	6	4	2	30	1	08	0	cid	bcc	60	7.2	Tr			
39	29	Weymouth	150	10	48	bc	06.9	-11	57	53	7	1	8	8	16	05	230	11	82	C	06.5	-04	51	51	2	2	7	7	20	1	0	0	cid	bcc	60	3.5	0.1			
39	29	Weymouth	200	12	48	bc	07.4	-02	53	52	7	1	8	8	16	05	220	14	64	C	06.7	-06	54	51	2	6	9	7	15	1	0	0	cid	bcc	56	3.0	0.1			
39	29	Weymouth	240	05	56	0	06.6	-15	61	40	1	7	8	5	80	1	180	11	40	C	05.6	-08	54	53	2	8	6	4	18	1	07	1	bcc	ir	bc	64	3.6	3		
39	29	Weymouth	170	08	80	C	09.0	-20	60	41	1	2	6	1	35	1	190	08	13	bc	07.4	-05	54	52	5	7	8	5	35	1	18	1	bcc	ir	bc	63	5.0	3		
39	29	Weymouth	150	11	32	bc	08.5	-15	62	44	2	6	1	5	30	2	180	14	20	bc	06.5	-02	56	53	5	7	8	5	35	1	30	0	cid	bcc	65	6.1	5			
39	29	Weymouth	120	13	64	C	09.0	-21	62	43	8	3	1	6	30	2	080	20	64	bc	06.4	-09	58	49	2	6	2	7	5	38	1	0	0	cid	bcc	63	10.1	1		
39	29	Weymouth	090	07	81	C	09.6	-15	61	47	5	1	7	5	30	1	200	07	24	bc	06.9	-07	56	52	5	1	8	5	40	1	15	2	cid	bcc	64	2.9	11			
39	29	Weymouth	090	01	24	0	10.6	-05	56	50	6	1	8	8	10	1	090	07	24	0	08.6	-05	56	52	6	7	8	3	40	1	1	1	cid	bcc	61	2.5	0.1			
39	29	Weymouth	120	07	81	C	09.3	-17	57	44	8	1	7	5	45	5	130	08	80	0	06.9	-10	59	49	5	1	8	8	1	2	90	0	cid	bcc	63	5.2	1			
39	29	Weymouth	190	07	80	C	11.3	-07	54	48	5	1	7	7	27	1	090	09	80	C	09.5	-05	52	48	8	1	7	7	25	1	0	0	cid	bcc	58	10.5	1			
39	29	Weymouth	110	06	81	bc	11.2	-12	55	41	1	1	4	2	30	1	090	09	81	bc	09.7	-06	51	42	8	1	3	1	60	2	30	0	cid	bcc	56					



# Chart of Weather in the Northern Hemisphere.



A shallow developing Mersey H. will be only areas this towards England. It will develop.

100h. YESTERDAY

Weather Record

0000h. TODAY



### GENERAL INFERENCE.

A shallow depression which moved into Ireland is now filling up and another developing over the North Sea will move East-northeast. South of the Humber there will be bright intervals today but also some showers. The showers will be only light and scattered in the West but perhaps thundery in some Eastern areas this afternoon. A depression in Mid-Atlantic is expected to move E.N.E. towards the British Isles and may bring rain into Southern Ireland, Southwest England and perhaps South Wales during tomorrow morning. In North England it will be cloudy with showers in places at first but bright intervals may develop this afternoon. Fog may form in parts of England and Wales during

### FURTHER OUTLOOK

latter part of tonight but will clear away tomorrow morning. In Scotland it will be mainly bright but some showers will fall in the North and Northeast. Temperatures will be about normal in most places but rather below in East coast areas of Scotland today. Further outlooks - Rain is likely to spread East-northeast, or Northeast into the country perhaps reaching as far North as Southern Scotland by early Tuesday. In the South showers will follow the rain and it will be showery in North Scotland also.

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

SCALE 1:2500  
Nautical Miles  
Statute Miles

HIGH

45 Cumulus

Weather Explorer

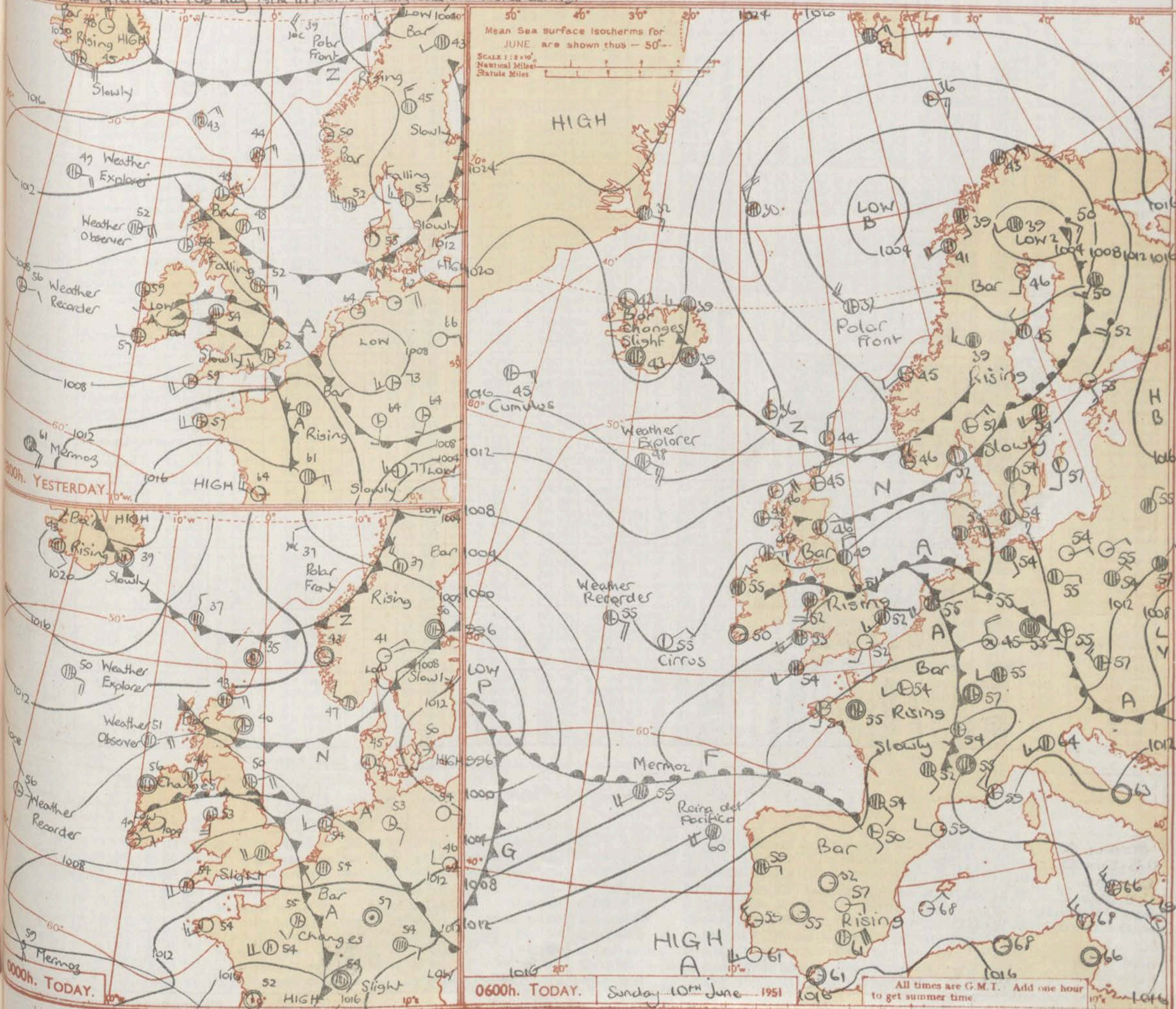
Weather Recorder

HIGH A

0600h. TODAY.

Sunday 10th June 1951

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





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

No. 32707

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> June 1951																OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> June 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Height above M.S.L.	Wind.		Visibl.	Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibl.	Presat. Weather.	Pressure.		Temp.		Cloud.						9h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.		Lowest layer.	State of ground.	21h to 03h. (39)	03h to 09h. (40)		Min. Temp. (41)	Max. Temp. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3208

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp. Change in 3 hrs.	Temp. Dry Bulb. °F.	Temp. Dew point. °F.	Cloud.								Wind.			Pressure. Bar at M.S.L.	Temp. Change in 3 hrs.	Temp. Dry Bulb. °F.	Temp. Dew point. °F.	Cloud.								21 h. State of ground.	Weather.		Max. Temp. 09h.-21h. °F.	Sun- shine. °F.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Direction (degrees).	Speed (kts.)	Variability					Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.					Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.		Lowest layer.	Direction (degrees).				Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	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Variability	Present Weather.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts



# Chart of Weather in the Northern Hemisphere.



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N  
 Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

A ridge over the northeast...  
 affecting...  
 through...  
 the north...  
 with occasi...  
 Weather Recorder  
 300h. YESTERDAY  
 Weather Recorder  
 0000h. TODAY



# GENERAL INFERENCE.

A ridge over the North Sea is increasing in the south and moving east steadily but will probably begin to decline in the north. A depression on the Atlantic is expected to move steadily east-northeast and troughs of low pressure will move northeast across the country. South of about the Wash to Mersey it will be mostly fine at first but low clouds and some drizzle now. Affecting parts of Cornwall will extend slowly northeast across this area during the period though rain amounts will probably be small except perhaps in parts of Wales - especially the north. In Northern England, Scotland and Northern Ireland it will be often cloudy with occasional mainly light rain here and there today but more general rain is likely

# FURTHER OUTLOOK.

to reach Northern Ireland later today and Northern England and Southern Scotland early tomorrow, perhaps reaching central and north areas of Scotland during tomorrow morning. It will be rather cool in the northeast but temperatures will be near normal elsewhere.

Further Outlook  
Rain in parts of Scotland. Variable cloud further south, perhaps with some showers in Ireland and Irish Sea area. There are indications that a more unsettled spell of weather is on the way.

Mean Sea Surface Isotherms for JUNE are shown thus - 50° -

SCALE 1:250,000  
Nautical Miles  
Statute Miles

HIGH

Cumulus

Weather Explorer

Weather Recorder

SS Pacific

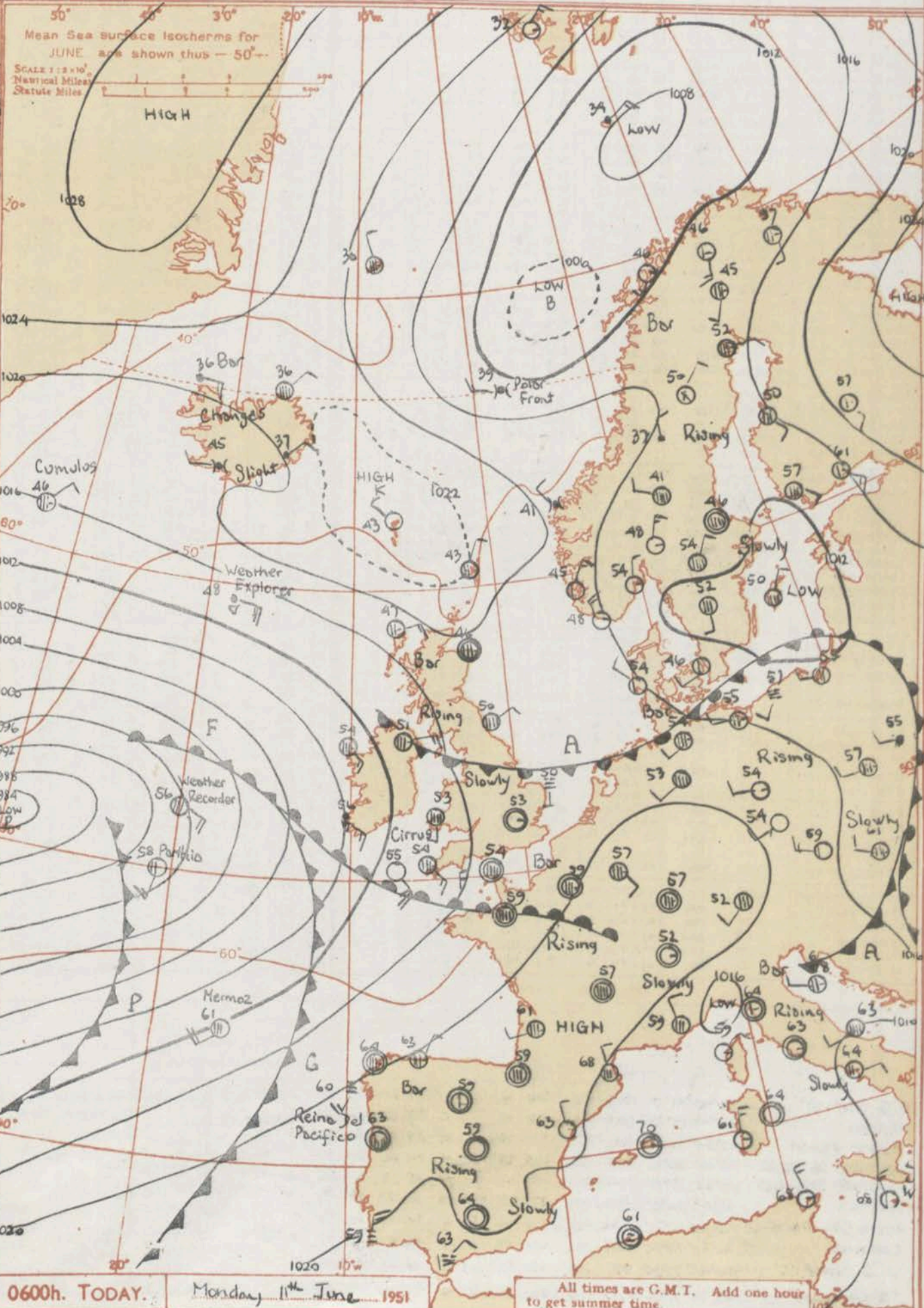
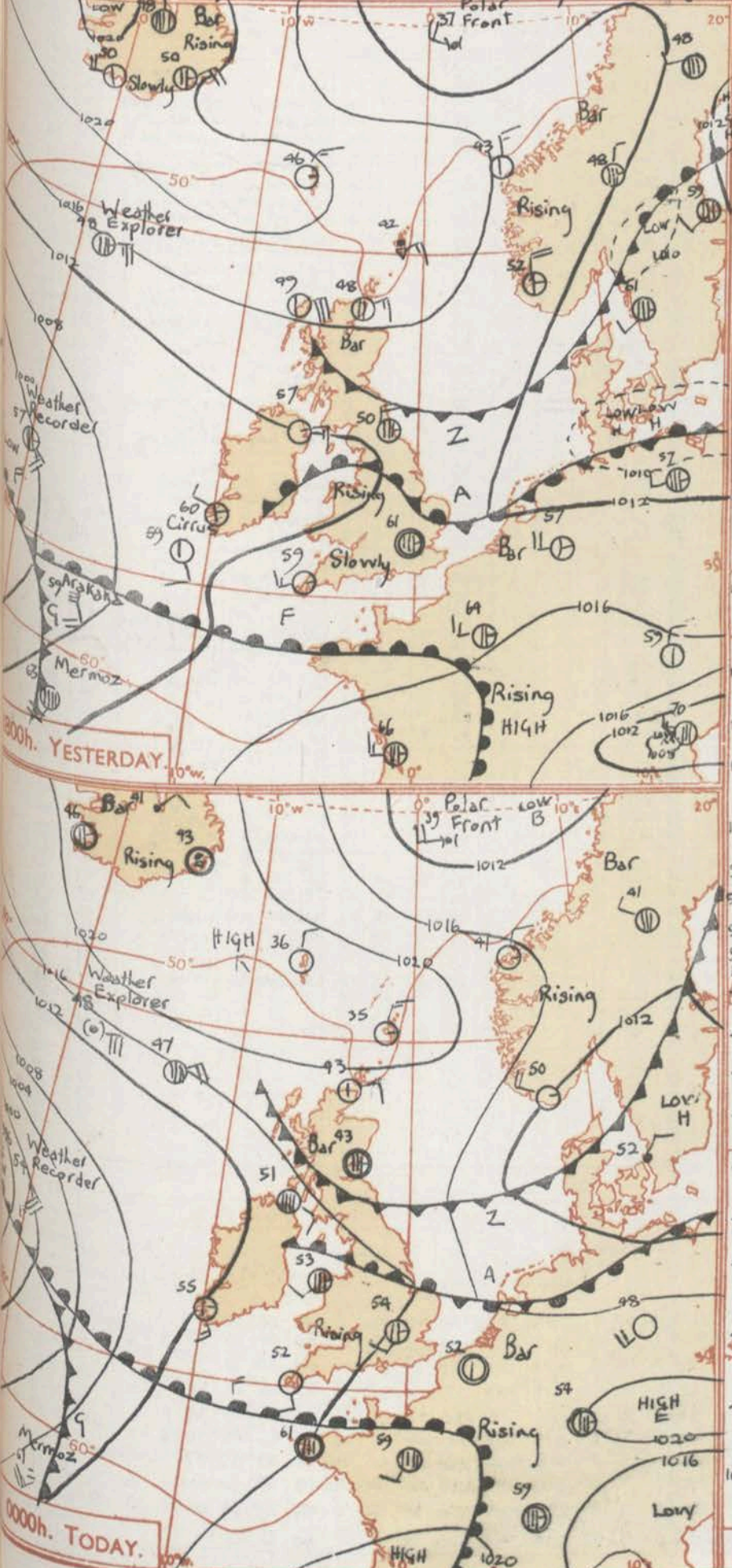
Hermoz

Reino del Pacifico

0600h. TODAY.

Monday 11th June 1951

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





No. 32708.....

Ship  
WEATHER KGO  
WEATHER EXP  
U. S. SHIP 'A'  
MERM02  
PEAR FRONT  
PACIFIC STRO  
U. S. SHIP 'D'  
U. S. SHIP 'E'  
PARTHA  
ARAKAWA  
+ C

\* Information not usually received.



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

No. 32709

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Wind.		+ - Present Weather.	Pressure.		Temp.		Cloud.				21 h. + - State of ground.	Weather.		Max. Temp. 09h. to 21h. °F.	Sun- shine. (57)	Rain 09h. to 21h. mm.																																																																																																											
	Direction (degrees).	Speed (kts.)		mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)																																																																																																														
			Low.									Medium.			High.	Total amount.	Main layer.	Lowest layer.																																																																																																										
																			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
(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 ... London Airport Lymington Langmere Calshot	210 220 170 150 110	02 13 06 10 11	31 82 80 80 80	b bc c c bc	18.5 18.8 19.2 19.7 19.5	-0.3 -0.3 +0.0 +0.4 +0.4	65 70 59 62 59	57 43 53 51 54	1 4 2 1 1	4 5 2 2 2	2 1 2 2 2	3 4 7 6 2	35 25 - - 20	- - - - -	- - - - -	200 180 180 160 190	09 15 04 10 04	24 82 81 40 87	c c bc c c	17.4 17.3 18.7 18.5 17.8	-0.3 -0.3 -0.4 -0.5 -0.5	63 65 62 61 63	55 53 55 55 57	6 4 2 4 5	7 7 1 1 1	6 7 1 1 1	8 7 3 7 8	8 7 1 7 8	10 83 25 75 40	2 4 1 1 -	03 25 - 30 -	0 0 0 0 1	bewb bey b bc bc cmu bc	cnc cnc cnc cnc cnc	70 71 66 65 67	9.7 12.4 12.4 8.5 8.5	12 0.2 - - 1																																																																																							
Boscombe Down Felixstowe Grimsby Raynham Mildenhall	190 100 130 160 250	08 05 10 08 04	81 06 04 84 43	bc bc f+ bc bc	19.3 19.3 19.4 17.9 18.1	+0.1 +0.2 +0.4 -0.2 -0.2	65 57 52 63 67	51 53 50 54 54	1 6 1 1 2	- - - - -	2 1 1 1 1	4 6 9 7 4	3 6 9 15 25	30 01 - - -	- - - - -	170 130 120 130 180	11 10 08 12 09	56 80 72 52 64	bc bc bc bc bc	17.0 17.8 17.2 16.2 16.2	-0.5 -0.9 -1.5 -1.1 -1.1	59 63 56 67 70	56 54 52 51 51	6 7 1 4 1	6 6 2 2 4	8 9 5 5 5	10 - - 20 30	2 - - - -	03 - - - -	1 0 0 0 0	bey bc of cm of cm ebey	cnc cnc cnc cnc cnc	68 65 57 68 72	6.9 6.7 3.0 5.5 7.5	0.2 - - - 12																																																																																									
Cranfield London Colchester Watnall Ross-on-Wye	230 180 170 070 200	10 10 02 07 12	82 80 40 24 81	bc c c c c	17.7 17.3 17.4 17.9 17.3	-0.5 -0.1 -0.6 -0.1 -0.2	66 63 62 59 65	47 51 54 54 48	2 8 8 8 8	- - - - -	2 2 2 2 2	5 7 7 8 6	2 4 4 8 4	40 18 25 25 35	- - - - -	- - - - -	210 190 200 170 180	12 08 11 02 10	82 64 61 32 64	ir ir ir ir o	16.2 15.0 15.2 15.5 15.8	-0.5 -0.6 -0.7 -1.3 -0.6	63 63 65 60 60	50 53 50 55 55	4 5 7 5 7	9 9 7 7 2	7 8 6 5 8	83 70 30 50 10	2 1 - - -	35 35 - - -	1 1 1 1 1	cbey bc cm cm ebey	cnc cnc cnc cnc cnc	71 69 66 65 69	10.0 6.9 3.8 1.4 7.7	0.4 12 12 1 0.5																																																																																								
Shawbury Bristol Plymouth Chivenor St. Eval	170 200 130 170 160	06 12 05 12 15	80 81 20 82 20	o c c c bc	17.0 17.2 17.2 15.8 15.6	+0.2 -0.1 +0.1 -0.7 -0.3	62 66 57 65 57	49 51 55 54 55	8 8 6 5 6	- - - - -	- - - - -	8 7 8 6 8	3 30 12 80 07	3 - - - 03	- - - - -	160 190 230 180 210	07 11 14 15 10	64 80 01 43 24	o o ir ir bc	14.2 15.1 15.7 14.7 14.8	-0.4 -1.1 -0.7 -0.6 +0.1	61 60 60 61 59	54 57 56 58 58	5 5 5 6 6	7 7 7 7 7	4 7 9 8 8	50 14 14 10 02	2 - 9 - -	13 - - - -	1 1 1 1 1	cbey cbey cbey cbey cbey	cnc cnc cnc cnc cnc	67 70 68 66 61	0.9 4.8 3.2 5.1 2.1	0.3 1 0.4 3 2																																																																																									
Lizard Sally, St. Mary's Guernsey Aberporth St. Ann's Head	180 170 160 170 130	07 13 10 12 15	82 89 81 83 81	bc bc bc bc bc	16.2 14.1 14.0 14.8 15.1	+0.3 -0.5 +0.5 -0.7 -1.1	57 58 61 61 55	56 58 58 51 49	6 5 5 8 5	- - - - -	- - - - -	8 9 7 7 8	02 28 35 45 -	- - - - -	- - - - -	230 210 180 190 190	07 13 06 14 11	01 32 81 83 85	o o ir o o	15.3 14.0 18.2 12.4 13.2	-0.5 +0.1 -0.3 -1.0 -0.7	57 57 60 59 55	56 57 58 58 58	6 6 5 6 6	7 7 7 7 7	9 8 6 6 9	- 03 20 30 -	9 - 3 15 2	1 1 1 1 1	cbey cbey cbey cbey cbey	cnc cnc cnc cnc cnc	57 60 74 63 55	0.0 0.2 6.0 3.8 2.2	4 1 0.4 3 4																																																																																										
Holyhead (Valley) Manchester Squires Gate Pillith Pinningley	160 140 120 130 130	10 07 24 10 04	80 24 20 48 56	bc c c c c	15.1 17.8 16.3 17.3 18.8	-0.4 -0.1 -0.1 -0.1 +0.4	56 59 59 55 57	50 50 52 50 51	8 5 6 5 5	- - - - -	- - - - -	8 7 8 8 8	30 50 35 20 20	1 6 3 3 6	18 28 12 - 20	160 170 150 100 100	17 10 12 05 12	80 40 12 28 32	o o ir ir ir	11.6 14.6 13.1 14.1 15.3	-1.6 -1.1 -2.1 -1.5 -1.8	57 61 59 55 61	55 52 57 56 57	6 3 5 6 5	7 7 2 2 7	8 8 3 8 7	80 40 35 19 35	6 3 3 3 3	03 20 35 - 25	1 2 1 1 1	cnc cnc cnc cnc cnc	cnc cnc cnc cnc cnc	59 64 61 59 64	1.1 0.2 0.0 0.0 0.0	2 1 0.4 3 0.1																																																																																									
Spurn Head Leeming Lynemouth Leuchars Baldernair	160 160 140 120 100	08 05 10 14 06	64 64 56 81 56	o o bc c bc	18.8 18.6 19.0 19.7 17.4	-0.1 -0.5 +0.1 +0.3 -0.5	58 55 51 50 50	52 49 49 43 47	6 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	08 35 23 15 15	- 5 - - -	- 25 - - -	140 150 140 120 130	12 03 14 16 05	16 11 24 48 40	o ir bc bc bc	16.6 15.4 16.1 16.1 14.0	-1.5 -1.7 -2.1 -2.1 -1.8	54 55 51 49 51	50 54 49 47 43	6 6 5 5 7	7 7 7 7 7	8 8 8 8 8	08 18 18 16 14	- 6 10 5 -	- 10 - - -	1 1 2 1 1	cbey cbey cbey cbey cbey	cnc cnc cnc cnc cnc	61 57 53 52 53	0.0 0.0 0.0 0.3 0.0	1 4 3 3 2																																																																																									
Freemantle West Freugh Ronaldsway Tiree Benbecula	100 140 120 130 130	13 20 12 20 16	60 24 32 64 82	o bc c c bc	16.7 16.3 15.5 14.1 14.4	-0.2 -0.2 +0.6 -1.0 -1.1	55 53 53 57 55	45 30 50 40 42	5 6 5 5 5	- - - - -	- - - - -	8 8 8 8 8	50 08 25 84 50	2 2 1 - -	35 06 - 50 -	110 140 090 130 140	11 06 12 22 24	22 09 24 56 60	bc bc bc bc bc	13.6 13.6 12.5 10.6 10.5	-1.2 -1.2 -1.9 -1.7 -1.6	55 53 52 52 53	52 52 51 48 47	5 6 5 5 5	7 7 7 7 7	8 6 6 6 6	35 10 20 30 35	3 20 1 1 -	20 - 04 22 -	1 2 0 0 1	cbey cbey cbey cbey cbey	cnc cnc cnc cnc cnc	59 57 55 58 57	1.6 0.2 1.0 0.0 0.0	5 0.4 5 - 0.3																																																																																									
Stornoway Cape Wrath Sle Skerry Benfrew Dyce	120 090 140 080 120	12 19 19 15 12	84 83 82 32 81	o c c c c	15.9 16.1 19.2 17.9 20.6	-1.5 -2.1 -0.5 +0.0 +0.0	56 49 48 52 49	41 40 41 45 37	- 8 5 5 2	- - - - -	- - - - -	8 6 7 8 7	80 25 15 35 18	- - - - -	- - - - -	130 090 140 080 130	13 24 24 10 10	82 81 82 11 80	bc o o ir o	12.8 13.8 16.3 14.0 18.4	-1.6 -1.4 -1.6 -1.4 -1.3	54 50 49 52 53	44 46 40 49 41	5 6 6 6 5	7 7 7 7 7	8 8 8 7 8	40 20 10 12 20	- - - 4 -	- - - 08 -	1 1 0 2 1	cbey cbey cbey cbey cbey	cnc cnc cnc cnc cnc	51 54 50 54 50	2.4 12 0.0 1.4 0.4	2 12 - 1 4																																																																																									
Wick Lerwick Blackod Point Main Head Aldergrove	120 120 170 170 140	17 09 13 09 13	84 82 81 84 81	c bc c c c	20.8 22.7 20.7 12.7 13.6	-0.3 +0.6 -1.1 -0.5 -1.3	50 49 58 52 59	39 33 32 48 52	5 1 6 5 1	- - - - -	- - - - -	7 7 7 7 7	20 25 27 36 12																																																																																																															

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N.
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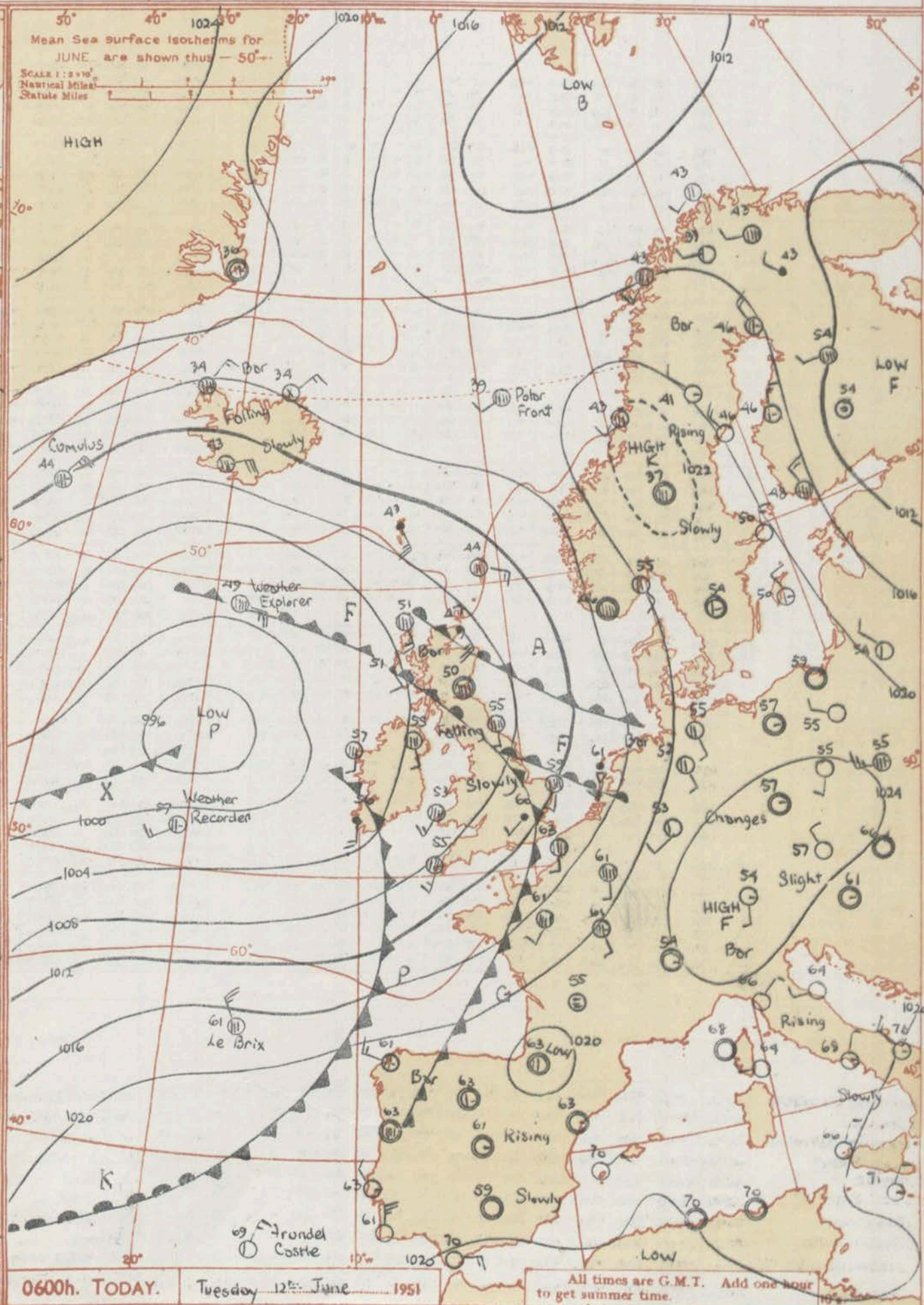
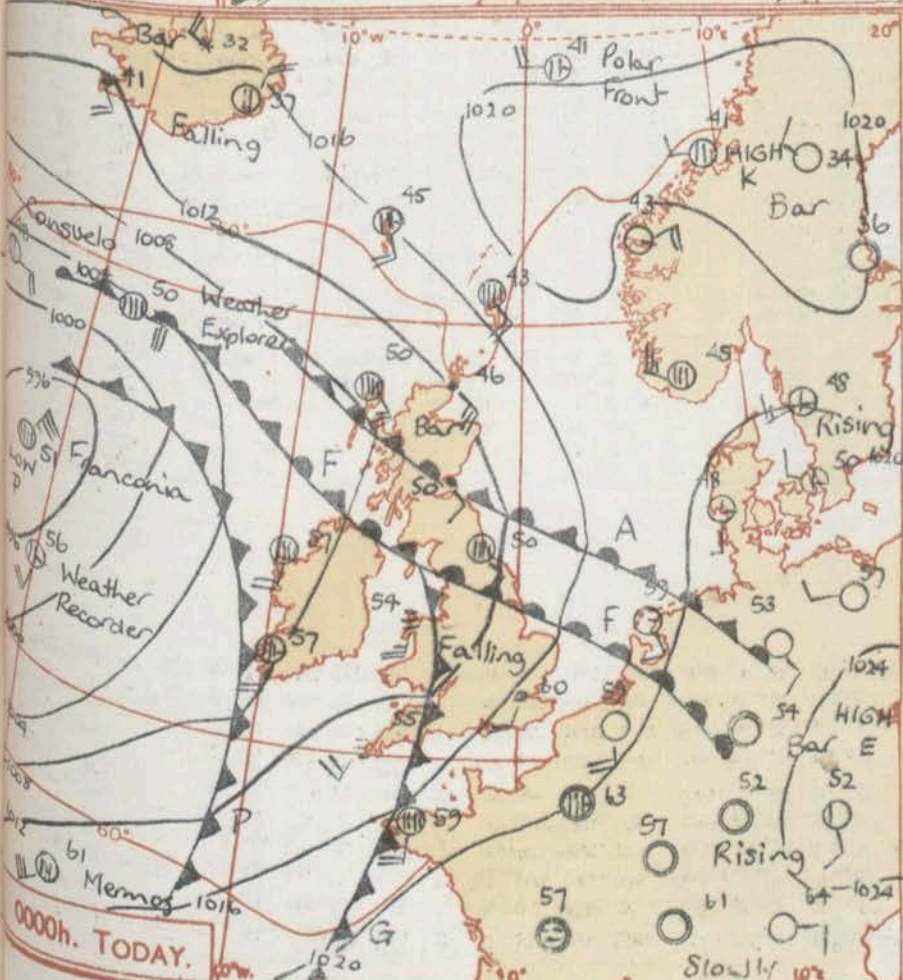
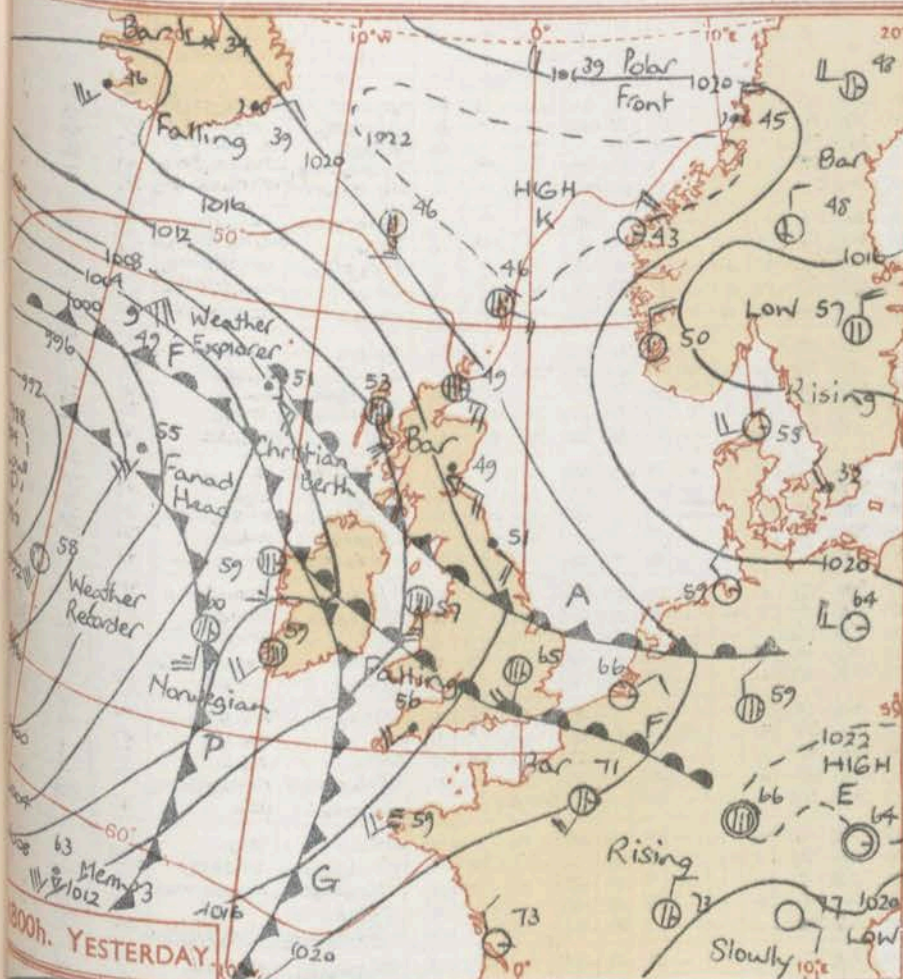
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
A depression west northwest of Ireland is moving only slowly and filling up, and is expected to become absorbed in a deepening low moving northeast towards the British Isles. In England, Wales and Ireland there will be bright periods this afternoon but showers are expected to develop and there are likely to be thunderstorms in places especially the North. Heavy showers or thunderstorms are also likely to penetrate to Scotland, especially the South. In northeast Scotland it will be almost continuously cloudy with rain at times. Bright and mainly dry weather is expected tomorrow morning over most areas except perhaps the north of Scotland. It will be rather warm and close.

**FURTHER OUTLOOK.**  
Probably fine in most places for the remainder of Wednesday but rain may reach west Ireland about midday and spread steadily east to reach western areas of Grt. Britain early on Thursday.



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



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

No. 32709

OBSERVATIONS at 00hr. G.M.T. 12th June 1951																OBSERVATIONS at 06hr. G.M.T. 12th June 1951																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.		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.	Amount.	Main layer.	Ht.	Lowest layer.	Direction (degrees).			Speed (kts.).	Visiblity.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Ht.	Lowest layer.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Min. on Grass °F.						
																																				(1)		(2)	(3)	(4)	(5)
Kew	18																																								
London Airport	82	190	12	56	c.c.	16.0	-0.9	59	57																																
Lymington	341	180	05	80	c.c.	17.2	-1.1	58	54																																
Tangmere	53	200	08	40	c.c.	16.9	-1.3	58	57																																
Calshot	8	220	11	16	id.	16.4	-1.1	58	58																																
Boscombe Down	414	180	10	40	c.c.	16.4	-1.1	57	57																																
Felixstowe	10	150	05	56	c.c.	16.4	-1.1	59	58																																
Gorleston	5	190	13	40	c.c.	16.5	-0.9	57	54																																
West Raynham	250	160	16	48	c.c.	15.0	-1.1	60	55																																
Mildenhall	15	180	07	64	c.c.	14.8	-1.3	61	56																																
Cranfield	340	200	10	64	c.c.	14.5	-1.3	59	57																																
Elmdon	326	190	09	24	id.	13.3	-1.0	59	57																																
Collesmore	452	190	11	32	d.c.	13.5	-1.0	59	57																																
Watnall	366	180	04	09	c.c.	13.5	-1.3	58	57																																
Ross-on-Wye	223																																								
Shawbury	235	160	05	48	c	12.0	-1.4	59	57																																
Bristol	209	200	08	64	c.c.	13.5	-0.5	58	55																																
Plymouth	90	230	03	19	c.c.	15.0	-1.0	58	55																																
Chivenor	20	270	03	64	c.c.	14.0	-0.8	57	56																																
St. Eval	338	190	16	36	c	14.0	-1.3	56	55																																
Lizard	240																																								
Seilly, St. Mary's	183	200	13	12	c	13.5	-0.7	58	54																																
Guernsey	340	180	08	31	c	17.4	-0.7	57	56																																
Aberporth	375	210	12	80	c.c.	12.6	+0.2	54	52																																
St. Ann's Head	142																																								
Holyhead (Valley)	32	190	20	04	c	10.6	-0.7	54	54																																
Manchester	230	190	10	48	c	12.1	-1.5	58	50																																
Squires Gate	33	160	09	48	c	10.8	-1.4	57	56																																
Silloth	25	210	12	05	d.c.	10.2	-1.8	56	55																																
Finningley	52	180	07	40	c	12.7	-1.3	59	55																																
Spurn Head	29	200	08	32	c.c.	13.5	-1.2	56	54																																
Leeming	105	180	08	24	c.c.	11.7	-2.2	53	53																																
Tynemouth	108	140	14	32	c	11.9	-2.6	58	49																																
Leuchars	36	140	06	16	c.c.	11.8	-2.4	50	50																																
Exklademuir	794																																								
Prestwick	30	030	10	56	c	09.8	-1.8	53	51																																
West Freugh	52	230	05	07	c.c.	10.1	-1.5	52	52																																
Ronaldsway	55	260	05	19	c	10.0	-0.6	51	51																																
Tree	29	140	17	40	c.c.	07.6	-1.8	50	50																																
Benbecula	16	150	17	64	c.c.	07.0	-2.0	51	49																																
Stornoway	10	130	20	80	c	08.9	-2.0	50	45																																
Cape Wrath	367	090	24	82	c.c.	10.9	-1.8	48	46																																
Sule Skerry	43																																								
Renfrew	30	070	07	06	c.c.	10.0	-2.1	51	51																																
Dyce	234	110	15	16	c.c.	14.2	-2.8	47	46																																
Wick	119	120	17	81	c.c.	14.7	-2.2	46	41																																
Lerwick	269	120	12	82	c	13.3	-2.3	43	32																																
Blackod Point	18	190	13	81	c	16.3	-0.7	57	55																																



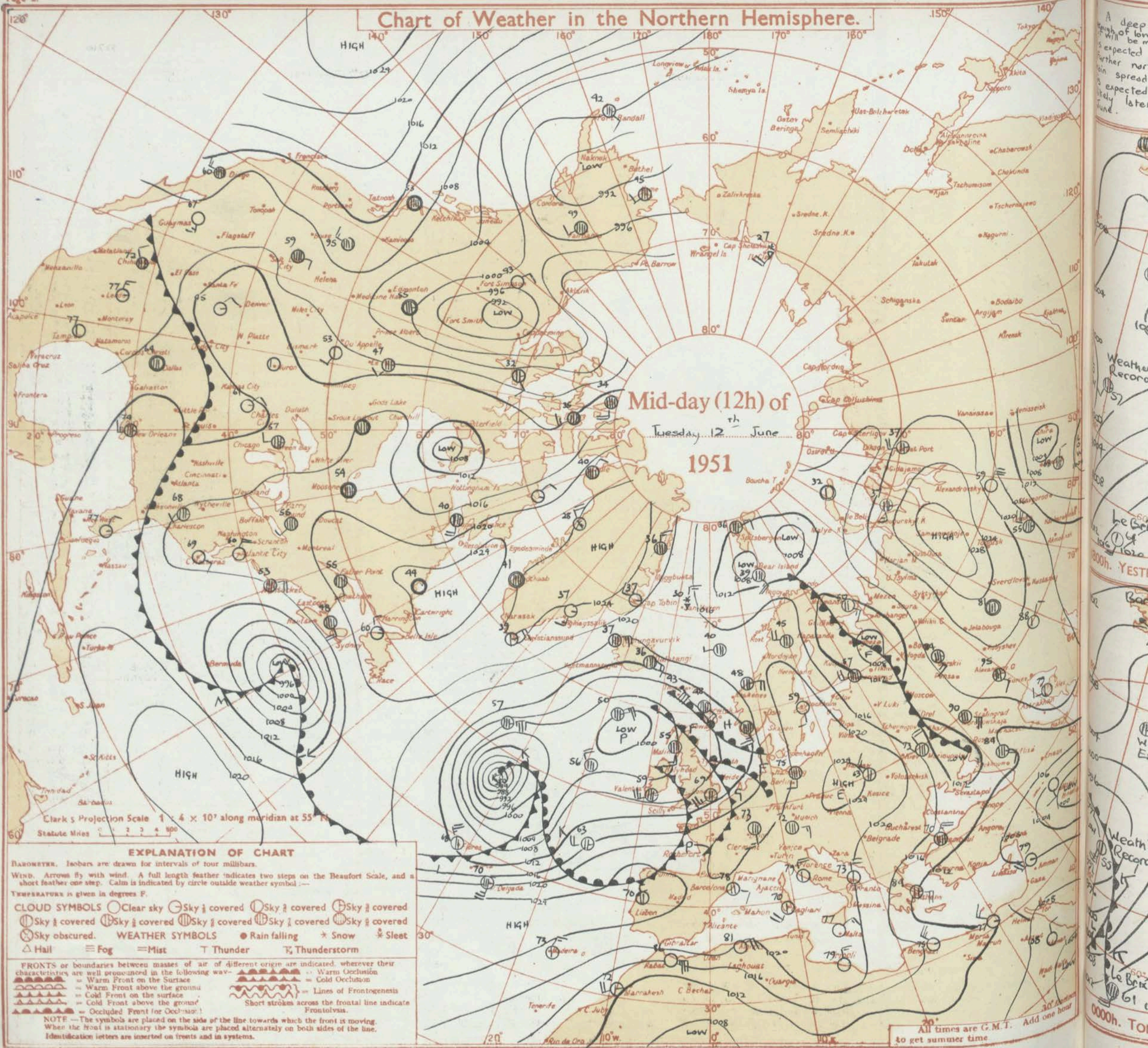
## No. 32710

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 ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud			Height of waves ft.						
						Dir.	Speed	Pres.	Past	Air °F	Sea °F		Dew Point	Form	Amount							Dir.	Speed	Pres.	Past	Air °F	Sea °F		Dew Point	Form	Amount							
																																	Low	Med.	High	Low	Total	Low
3 5	WEATHER EXPLORER	58° 48'	19° 30'	100.2	+0.8	010	19	C	C	50	52	45	97	9	-	-	7	7	6 1/2	WEATHER EXPLORER	59° 0'	19° 0'	100.3	+0.6	360	17	C	C	51	53	44	98	8	-	-	7	7	8
7 8	WEATHER RECORDER	52° 12'	20° 30'	100.2	+2.2	290	13	C	C	56	56	55	98	2	3	8	1	6	8	WEATHER RECORDER	52° 12'	20° 24'	100.2	-1.1	200	05	C	C	57	56	55	99	4	2	-	3	7	5
5 7	MEAM02	45° 0'	16° 0'	102.0	+1.4	220	16	bc	C	63	59	55	98	-	4	2	0	5	9 1/2	MEAM02	45° 0'	16° 0'	101.8	-0.9	180	26	b	bc	64	58	55	98	-	4	-	0	2	9 1/2
8 6	POLAR FRONT.	65° 54'	02° 12'	101.8	+0.0	260	04	C	r	41	45	34	95	5	-	-	6	6	3	POLAR FRONT.	65° 54'	02° 12' E	101.6	-0.8	-	0	D	C	43	48	34	88	4	1	-	1	8	1 1/2
2 8	U.S. SHIP "A"	62° 0'	32° 54'	101.8	+1.2	030	21	jp	pr	41	45	32	98	3	4	-	6	7	15	U.S. SHIP "A"	62° 0'	33° 0'	101.9	+0.1	030	23	jp	C	41	46	27	99	3	4	-	4	5	15
8 2	U.S. SHIP "C"	52° 48'	35° 30'	100.8	+0.6	050	29	C	C	51	50	41	80	5	-	-	7	7	13	U.S. SHIP "C"	52° 48'	35° 30'	100.9	+0.2	030	29	C	C	52	50	44	80	1	-	1	5	6	13
2 8	VANCOUVER CITY	36° 0'	37° 0'	102.1	+1.5	220	13	b	bc	72	68	67	95	6	-	-	2	2	6 1/2	S.S. EXPLORER	49° 36'	16° 36'	101.0	-0.2	210	15	D	cl	58	58	56	97	8	2	-	2	8	16
4 8	U.S. SHIP "E"	35° 0'	48° 0'	101.9	+0.8	180	06	C	bc	67	63	53	80	5	7	-	5	6	6 1/2	U.S. SHIP "E"	35° 0'	48° 0'	102.0	-0.6	180	15	C	C	71	70	62	80	-	7	2	0	6	5
8 8	CONSUELO	58° 0'	30° 18'	101.1	+0.3	090	10	pr	bc	49	51	47	98	8	-	-	8	8	11 1/2	EMPRESS OF CANADA	56° 0'	32° 12'	101.0	-2.8	360	13	bc	bc	50	50	48	99	7	4	1	3	4	-
3 6	ALASKA	48° 0'	22° 48'	101.1	-2.2	220	24	bc	C	60	59	57	98	-	6	1	0	4	-	PORT ADELAIDE	47° 6'	29° 54'	99.8	+8.3	290	30	cl	C	60	57	57	97	5	-	-	8	8	21

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



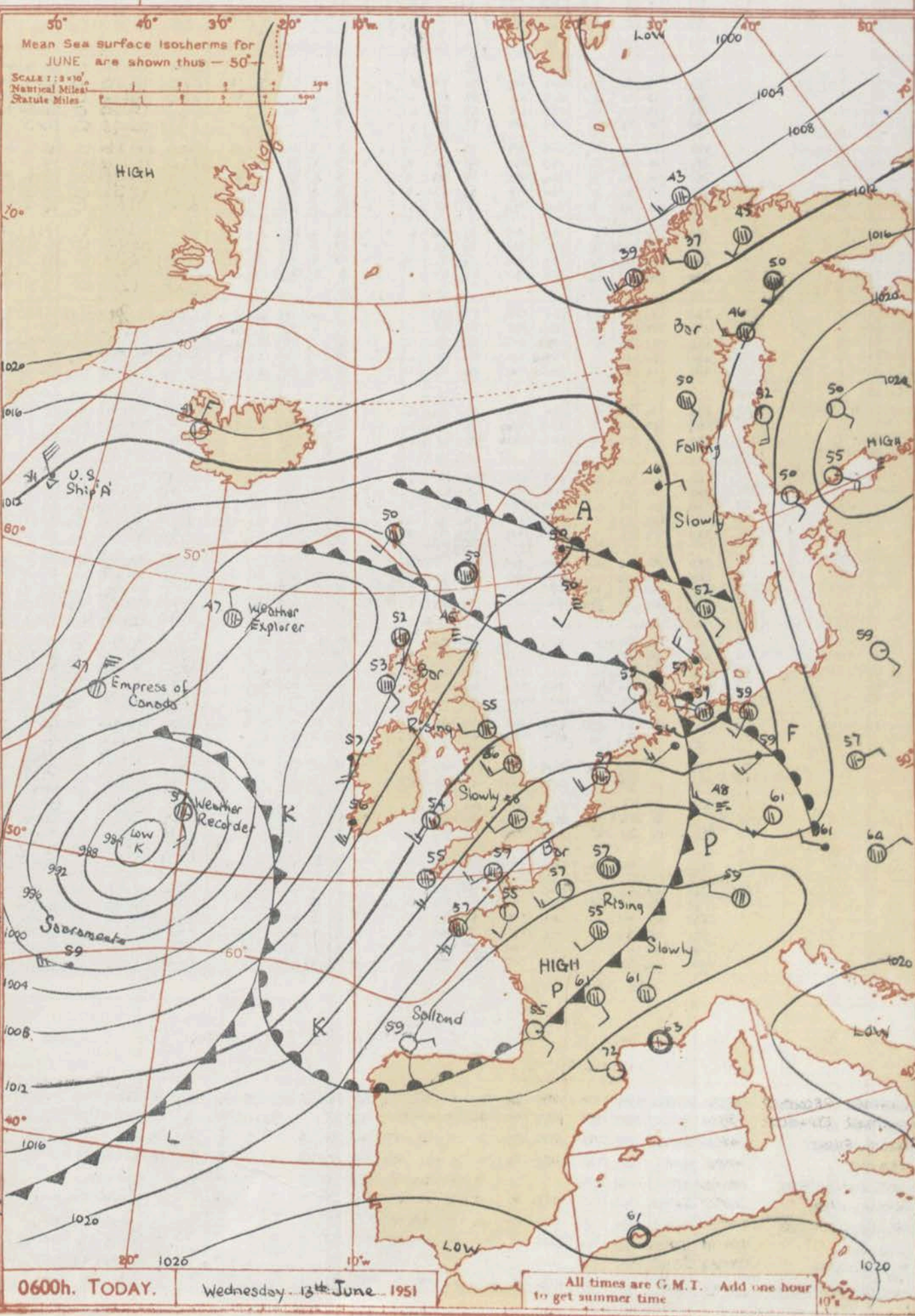
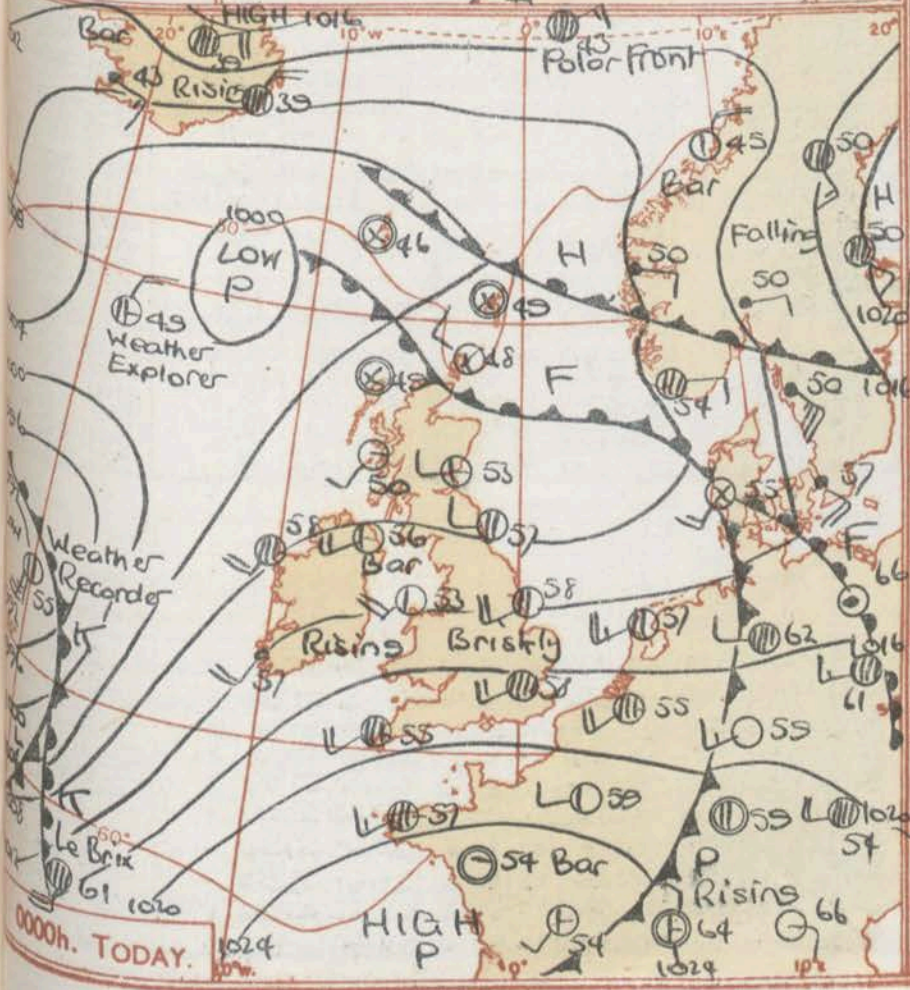
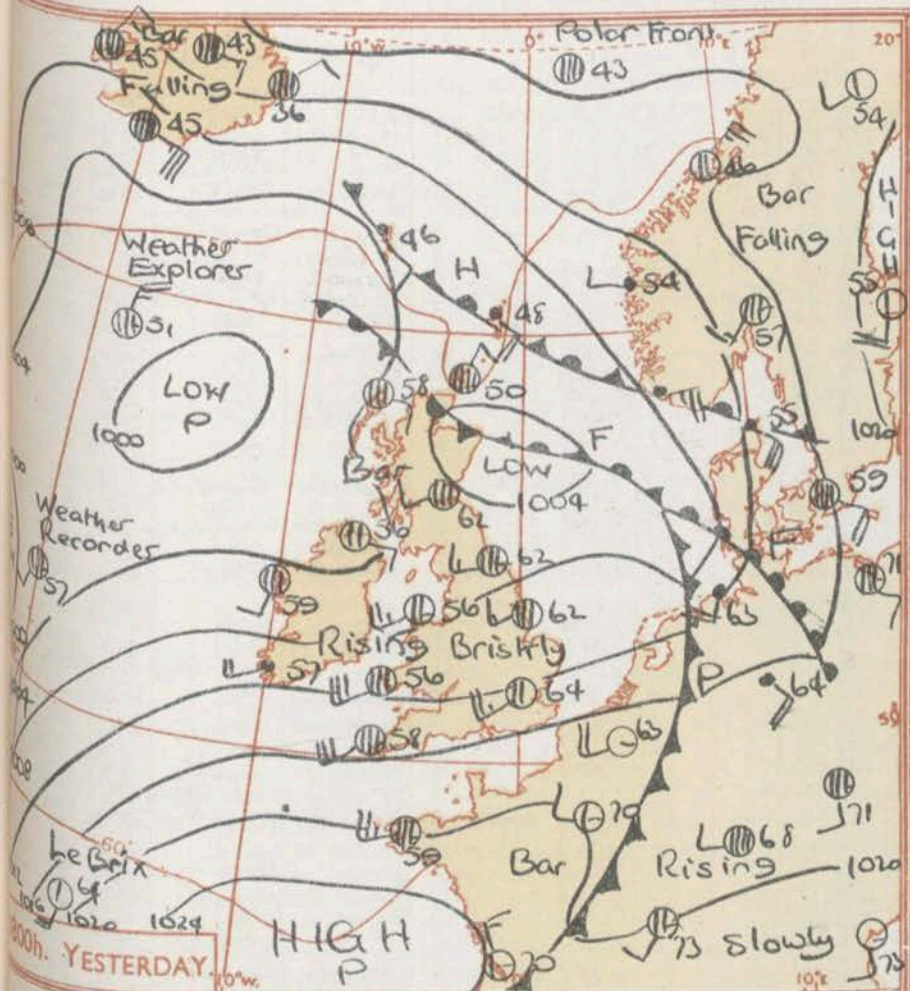
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
 A deep depression west of Ireland is moving northeast and an associated high of low pressure is crossing the British Isles from the west. In southern districts it will be mainly cloudy but dry at first this afternoon but rain soon reaching Scilly. Expected to spread eastwards and may reach the London area in the late evening. Further north it will be cloudy with a little rain at times this afternoon, and heavier rain spreading eastwards during this evening and tonight. Tomorrow morning expected to be bright at first in most places but thundery showers are likely later in the day. Temperatures will be about normal for the middle of June.

**FURTHER OUTLOOK.**  
 Bright periods and thundery showers. Perhaps a period of more continuous rain. Rather cooler than of late.  
 Gale Warning.  
 South coasts are flying on coasts of the British Isles west of a line River Dee to Exmouth.



0600h. TODAY. Wednesday 13th June 1951. All times are G.M.T. Add one hour to get summer time.



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

No. 32710

OBSERVATIONS at 00hr. G.M.T. 13th June 1951																OBSERVATIONS at 06hr. G.M.T. 13th June 1951																OBSERVATIONS during NIGHT			
STATIONS.	Height above M.S.L.	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature		Rain															
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				21 h.-09 h.	Min. on Grass.																				
			Low 4.	Med.						High 4.	Total amount.	Main layer.	Lowest layer.		(41)			(42)																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)												
Kew ...	18																																		
London Airport	82	240	12	32	id.	16.1	+19	58	53							230	1072	0	15.3	+10	58	56	0.2												
Lymington	341	230	13	40	0	16.8	+13	55	53							230	1080	0	15.1	+10	57	55	0.2												
Tangmere	53	250	16	24	0	17.7	+15	57	54							240	1640	0	15.6	+15	58	54	0.2												
Calshot	8	230	14	32	0	17.5	+15	57	54							240	1648	0	15.7	+15	58	54	0.2												
Boscombe Down	414	220	08	40	id.	16.5	+17	56	54							200	0936	0	15.2	+16	58	55	0.2												
Felixstowe	10	220	10	40	id.	14.7	+14	59	54							220	1240	0	15.7	+16	58	55	0.2												
Gorleston	5	240	10	56	bc	12.6	+12	58	53							250	0840	bc	15.6	+15	58	55	0.2												
West Raynham	250	200	17	56	b	12.1	+12	58	52							210	1806	0	15.6	+15	58	55	0.2												
Mildenhall	15	240	17	80	b	13.5	+17	56	51							250	1764	0	15.8	+18	58	55	0.2												
Cranfield	340	250	20	64	c	14.0	+17	57	52							240	1548	0	17.1	+14	57	56	0.2												
Elmdon	326	230	20	64	c	13.1	+20	56	52							220	0864	0	16.1	+14	57	56	0.2												
Collesmore	482	240	14	96	c	12.1	+17	51	52							240	1864	0	16.1	+14	57	56	0.2												
Watnall	366	230	08	64	id.	11.8	+20	57	52							240	1852	0	17.3	+13	57	56	0.2												
Ross-on-Wye	223															230	1250	0	17.3	+13	57	56	0.2												
Shawbury	235	220	09	64	c/d	12.6	+23	57	53							230	0780	id	15.3	+10	57	55	0.2												
Bristol	209	240	20	45	0	15.6	+18	57	54							230	0864	id	15.1	+10	57	55	0.2												
Plymouth	80	260	21	24	0	13.4	+17	56	55							240	1232	0	15.1	+10	57	55	0.2												
Chivenor	20	230	20	40	c	17.0	+13	57	54							240	1264	0	15.6	+14	57	55	0.2												
St Eval	336	240	20	24	0	19.4	+12	55	52							200	1864	0	15.0	+10	57	55	0.2												
Lizard	240															210	0864		15.3	+10	57	55	0.2												
Scilly, St. Mary's	163	210	16	40	c	15.1	+19	55	54							200	1656	0	15.0	+10	57	55	0.2												
Guernsey	340	250	14	24	0	21.3	+16	55	53							180	0624	0	15.1	+10	57	55	0.2												
Alderport	375	250	20	64	0	13.6	+25	55	53							240	1664	0	15.1	+10	57	55	0.2												
St Ann's Head	142															220	1940	0	15.7	+10	57	55	0.2												
Holyhead (Valley)	32	220	16	80	b	10.9	+20	53	52							210	2020	id	12.7	+10	53	53	0.2												
Manchester	230	230	15	48	c	11.5	+21	56	52							150	1148	0	14.5	+12	56	53	0.2												
Squires Gate	33	250	23	64	c	10.0	+23	56	54							240	1736	0	13.3	+13	55	54	0.2												
Silloth	25	240	02	07	c	08.8	+19	52	52							230	1356	0	13.1	+13	55	54	0.2												
Finningley	52	240	13	72	c	10.3	+18	57	51							240	1052	0	13.8	+13	55	52	0.2												
Spurn Head	29	240	15	48	bc	10.0	+14	58	54							260	1440	bc	13.3	+13	56	54	0.2												
Leeming	105	270	08	48	c	09.0	+15	58	53							250	1764	0	13.3	+13	56	54	0.2												
Tynemouth	108	270	05	56	bc	07.8	+11	57	52							270	0246	0	10.6	+13	56	54	0.2												
Leuchars	36	270	03	24	bc	06.1	+12	53	52							180	0401	0	10.3	+12	51	50	0.2												
Eskdalemuir	794																																		
Prestwick	30	-	0	00	f	08.2	+15	50	50							240	1120	0	09.9	+11	50	50	0.2												
West Freugh	52	140	03	09	o/f	08.5	+21	50	50							250	0100	0	10.9	+11	50	50	0.2												
Ronaldsway	55	260	14	82	bc	09.0	+23	52	50							170	0832	0	06.7	+10	52	52	0.2												
Tiree	29	200	02	51	b	06.6	+16	50	49							160	1548	0	08.8	+11	52	52	0.2												
Benbecula	16	-	0	04	f	06.1	+11	49	49																										
Stornoway	10	-	0	14	o/f	06.1	+11	49	49							180	0810	0	06.7	+10	52	52	0.2												
Cape Wrath	367	-	0	82	bc	05.8	+09	51	41							140	0200	0	07.1	+10	48	48	0.2												
Sule Skerry	43	-	-	-	-	-	-	-	-																										
Renfrew	30	270	01	32	bc	08.4	+15	51	49							0	0252	0	09.4	+10	54	54	0.2												
Dyce	234	-	0	64	c	06.2	+16	53	52							1	0206	0	08.3	+10	54	52	0.2												
Wick	119	310	05	57	f	06.0	+10	48	48							110	0340	0	08.0	+10	45	45	0.2												
Lerwick	269	-	0	55	f	05.4	+10	49	49																										
Blackod Point	18	210	13	81	c	07.3	+10	58	54							0	0358	0	07.7	+10	58	54	0.2												
Malin Head	84															0	0358	0	07.7	+10	58	54	0.2												
Aldergrove	220	230	11	82	bc	08.2	+24	56	54							0	0358	0	07.7	+10	58	54	0.2												
Castle Archdale	225	220	10	82	bc	08.5	+22	55	53							130	1181	0	07.0	+10	56	52	0.2												
Birr Castle	187	270	09	81	o	09.9	+16	58	53							180	1081	0	08.0	+10	56	52	0.2												
Collinstown	226	250	09	82	bc	10.9	+26	56	49							200	1081	0	11.6	+10	56	52	0.2												
Rineanna	10	220	16	80	o	11.2	+15	58	54							140	1081	0	11.6	+10	56	52	0.2												
Valentia	30	220	14	64	o	12.0	+18	57	55							190	1032	0	08.4	+10	56	52	0.2												
Midleton	30	230	14	80	o	13.6	+19	57	54							200	1548	0	07.6	+10	56	52	0.2												

## 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.	Past	Air °F	Sea °F	Dew °Point	Form			Amount				
												Low		Med.	High	Low	Total		
WEATHER RECORDER	52°13'	20°24'	994	-51	180	18	bc	r	65	56	55	96	2	-	-	4	4	5	
WEATHER EXPLORER	59°6'	19°0'	1002	+01	010	10	bc	bc	49	52	42	99	2	6	-	4	5	8	
POLAR FRONT	65°54'	02°12'	1015	-06	080	07	o	c	43	47	36	99	5	1	-	5	8	1 1/2	
HERMOZ	45°0'	16°0'	1015	-18	180	28	o	r	61	59	59	97	7	-	-	8	8	11	
WARWICK CASTLE	43°42'	09°6'	1021	-16	-	0	b	b	60	68	53	90	-	-	-	0	0	11	
RAMORE HEAD	56°36'	26°41'	1005	+00	350	16	o	c	52	54	48	98	4	-	-	8	8	x	
ARUNDEL CASTLE	40°0'	11°42'	1024	-02	030	10	b	b	62	65	59	99	-	-	-	0	0	*	
CONSUELO	57°18'	35°42'	1015	+14	360	13	rr	bc	44	48	42	98	4	7	-	5	7	1 1/2	
SACRAMENTO	47°30'	25°6'	988	+17	220	37	fc	pr	59	59	57	97	7	-	-	8	8	*	
EMPRESS OF CANADA	56°18'	29°6'	1007	-21	010	24	pR	pr	48	51	48	97	7	-	-	8	8	*	



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

No. 32,111

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

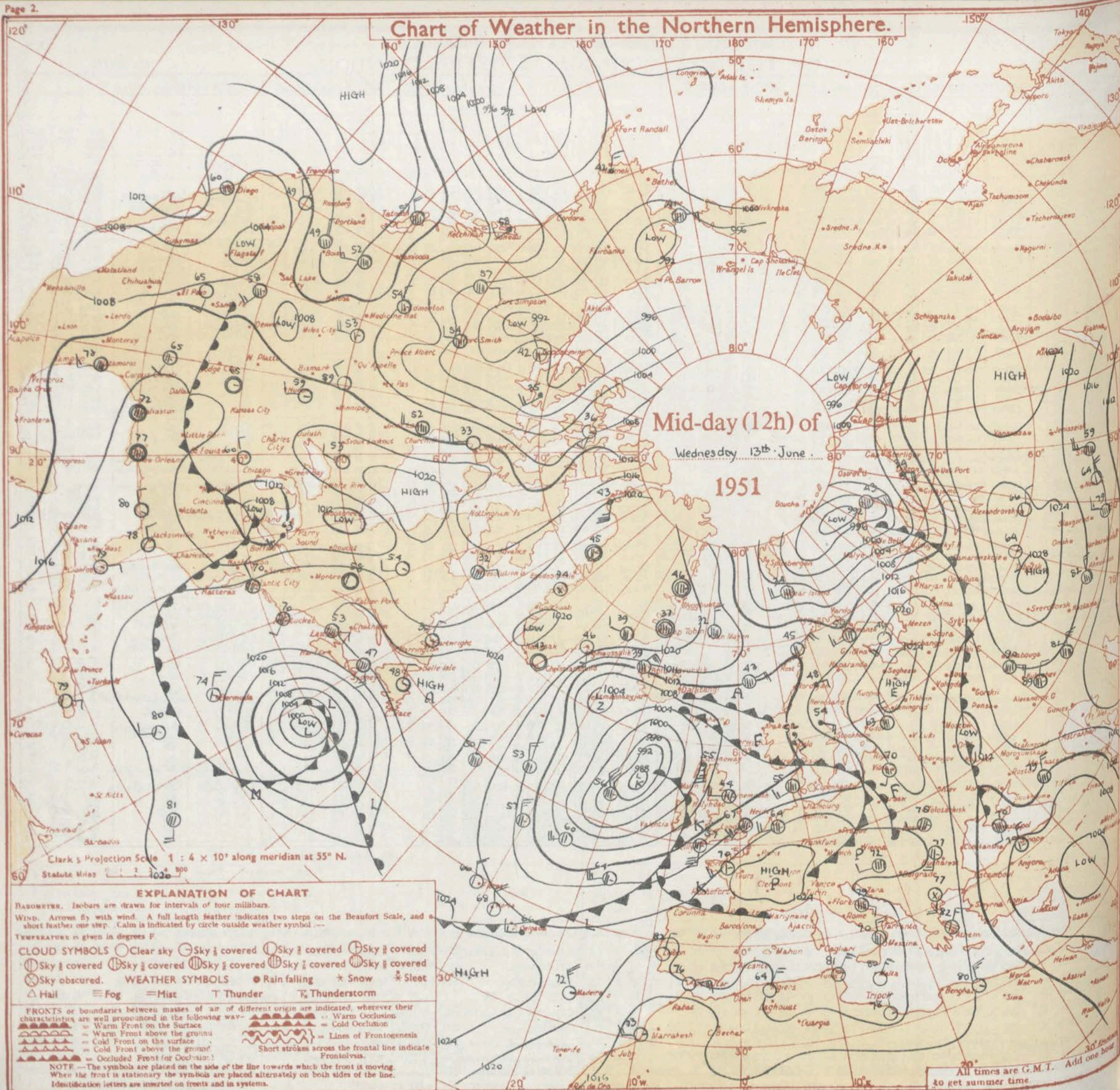
OBSERVATIONS at 18h. G.M.T. 13th June 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.					Wind.	Pressure.			Temp.		Cloud.					21 h. State of ground	Weather.			Max. Temp. 09h.-21h.	Sunshine.	Rain 09h.-21h. in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Direction (degrees).	Speed (kts.)	+ - -		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.)	+ - -	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)	(36)				(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																																		Low.	Medium.	High.	Total amount.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog ≡ Mist T Thunder 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 for Occlusion!  
 Short strokes across the frontal line indicate Frontogenesis.

**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.

A dep  
 Weak troug  
 in most  
 and in  
 South and  
 will be

Empress of  
 Canada.

Weather  
 Recorder.

61 Meri

300h. YEST

Weather  
 Explorer

Empire  
 Canada

Weather  
 Recorder.

60h. TOD

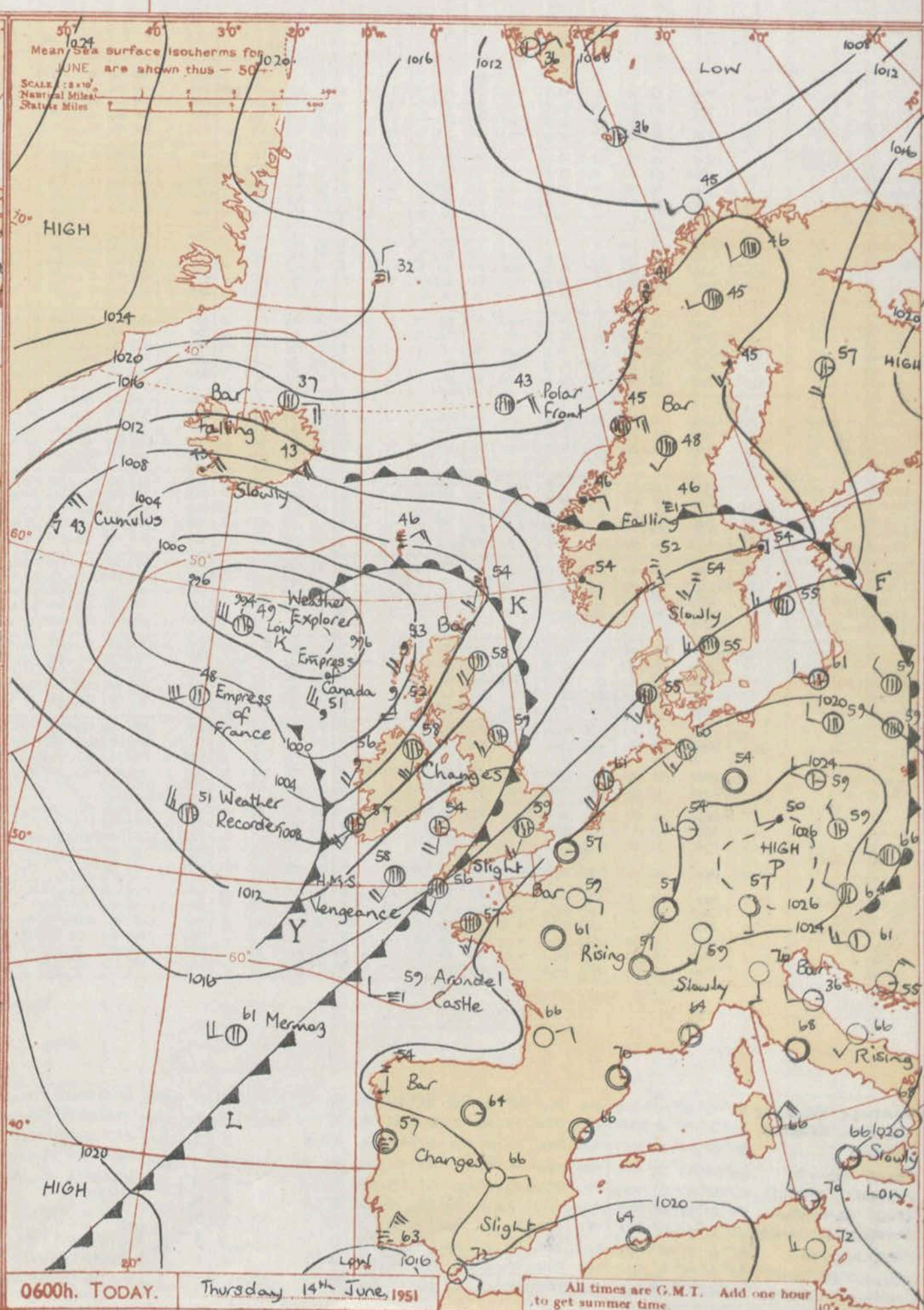
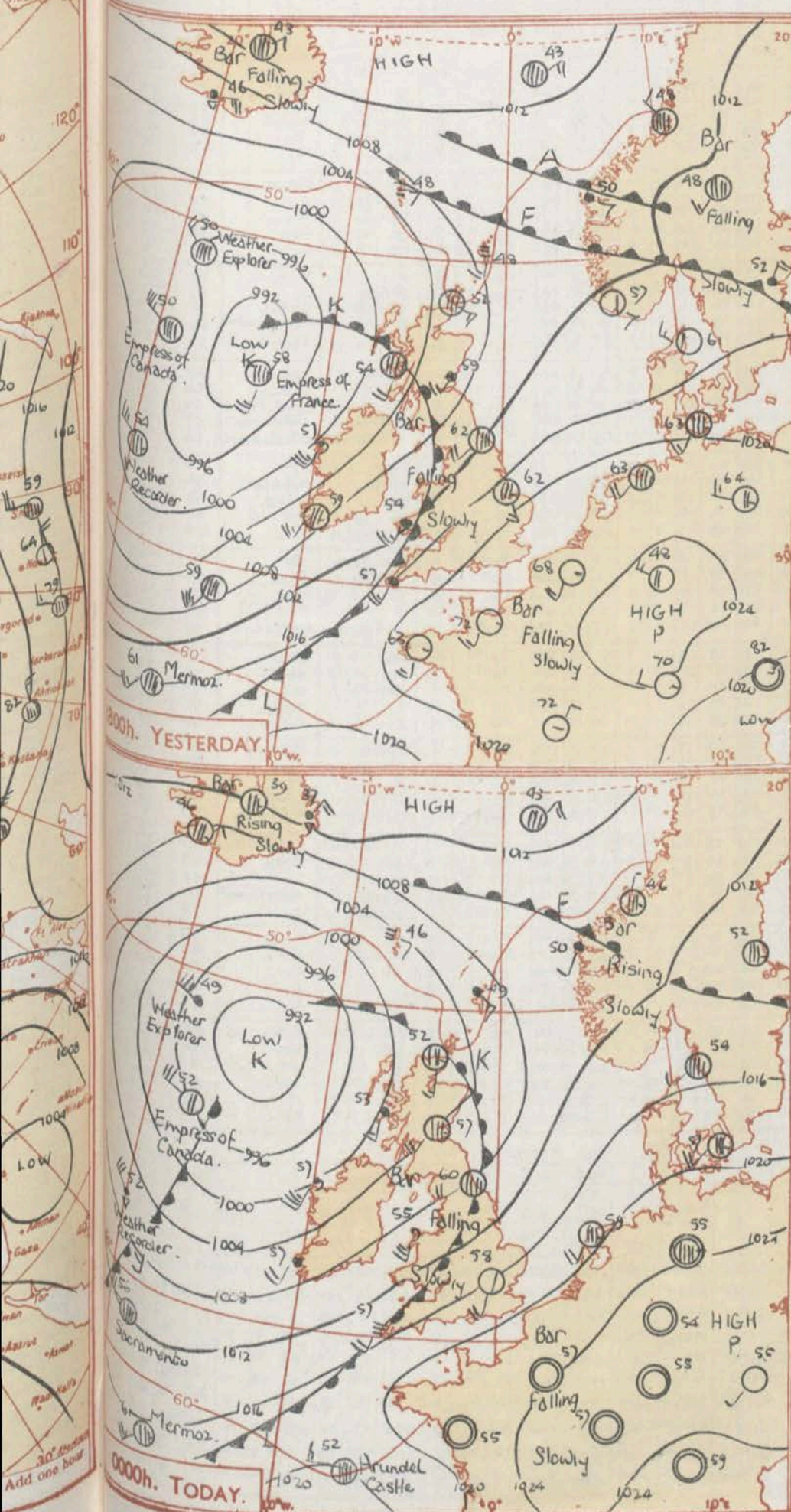


# GENERAL INFERENCE.

A depression south of Iceland is expected to move slowly west turning south later. West troughs of low pressure will affect the British Isles. The weather will be cloudy in most places but some breaks will occur chiefly in Southeast and Northeast England and in Eastern Scotland today. There will be coast and hill fog at times in some South and West areas. Some mainly slight rain or showers will fall in places. It will be rather close in most places.

# FURTHER OUTLOOK.

Probably little change in most areas. Very warm weather is occurring over France and may extend some Southeast areas, but it is yet uncertain how soon it will become thundery.





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

No. 32711

OBSERVATIONS at 00hr. G.M.T. 14th June 1951.																OBSERVATIONS at 06hr. G.M.T. 14th June 1951.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	+ Visibility.	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	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.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32712

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

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

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 14 <sup>th</sup> June 1951																OBSERVATIONS at 18h. G.M.T. 14 <sup>th</sup> June 1951																OBSERVATIONS during DAY									
Station	Time	Wind		Pressure	Temp	Cloud						Wind		Pressure	Temp	Cloud						21 h	Weather				Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h.														
		Direction	Speed			Form	Amount	Main layer	Lowest layer	Direction	Speed	Form	Amount			Main layer	Lowest layer	State of ground	09h. to 15h.		15h. to 21h.																						
																			(1)	(2)	(3)		(4)	(5)	(6)	(7)				(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)						
New London Airport	230	11	81	0	18.3	+01	65	59	5	-	-	8	8	25	-	-	210	10	81	0	18.0	+00	63	58	6	-	-	7	7	3	21	0	c	c/c	0.8	1.4	-						
Lymington	230	17	81	0	18.5	+04	69	58	5	-	-	7	6	20	-	-	200	11	80	0	18.0	+00	64	59	5	-	-	7	7	18	15	1	c	c/c	0.7	1.9	-						
Tangmere	220	09	82	0	19.4	+00	68	58	2	-	-	8	2	1	20	-	-	240	10	81	0	18.6	+02	67	60	1	-	-	4	3	12	12	1	c	c/c	0.6	0.6	-					
Calshot	220	11	90	0	19.7	0	63	57	5	-	-	8	8	19	-	-	230	06	40	0	19.2	-03	61	57	6	-	-	4	8	12	6	08	1	c	c/c	0.0	0.0	-					
	210	13	64	0	19.0	-01	62	57	5	-	-	8	8	20	-	-	220	07	80	0	19.0	-03	60	57	6	-	-	8	7	81	1	05	0	c	c/c	0.0	0.0	-					
Boscombe Down	200	12	80	0	17.9	-01	65	59	5	-	-	6	5	13	-	-	230	05	80	0	18.2	-07	60	57	6	-	-	7	5	12	-	-	1	c	c/c	0.8	0.8	-					
Felixstowe	170	13	81	0	17.7	-04	69	62	5	-	-	9	6	2	30	-	-	210	11	81	0	17.1	+03	70	61	5	-	-	6	5	80	3	28	0	c	c/c	0.7	6.8	-				
Orleston	240	15	56	0	16.3	-05	72	60	2	-	-	7	7	7	-	-	230	08	48	0	16.2	+06	68	60	3	-	-	7	4	-	2	28	0	c	c/c	0.7	4.2	-					
West Raynham	200	18	64	0	15.9	+01	66	59	5	-	-	8	6	20	-	-	230	15	64	0	15.8	-02	63	58	5	-	-	7	8	80	2	20	1	c	c/c	0.7	1.7	-					
Middlehall	240	15	81	0	16.5	-02	68	59	5	-	-	8	7	-	-	-	260	12	72	0	16.4	-01	66	59	5	-	-	8	5	-	5	30	0	c	c/c	0.7	0.8	-					
Griffith	230	15	81	0	16.5	+01	64	56	5	-	-	8	5	18	-	-	250	10	81	0	16.2	+05	59	56	5	-	-	8	7	50	2	09	0	c	c/c	0.7	1.0	-					
London	220	16	80	0	15.6	+08	63	53	5	-	-	8	5	25	-	-	220	14	80	0	15.6	+05	61	54	5	-	-	3	1	20	4	24	1	c	c/c	0.7	4.7	-					
Colchester	230	16	81	0	15.2	+00	64	55	5	-	-	7	5	17	-	-	230	11	81	0	15.6	+05	61	54	5	-	-	3	1	20	-	-	1	c	c/c	0.7	2.7	-					
Wattishall	260	11	56	0	14.7	+01	65	54	5	-	-	7	3	18	-	-	240	13	56	0	15.1	+01	63	52	2	-	-	2	2	25	-	-	0	c	c/c	0.7	4.6	-					
Ross-on-Wye	240	15	81	0	16.5	+09	62	52	8	-	-	8	6	25	-	-	230	10	64	0	17.3	+00	61	54	8	-	-	6	6	25	-	-	0	c	c/c	0.7	1.2	-					
Shawbury	240	17	82	0	14.6	+05	64	52	5	-	-	7	7	20	-	-	250	11	80	0	15.4	+03	64	52	8	-	-	5	6	30	3	20	1	c	c/c	0.7	2.2	-					
Bristol	250	11	72	0	17.3	+12	61	58	8	-	-	8	6	22	-	-	230	08	81	0	17.3	-09	61	58	8	-	-	7	6	15	-	-	1	c	c/c	0.7	0.9	-					
Plymouth	230	03	11	0	18.4	+07	57	57	6	-	-	8	8	04	-	-	250	02	40	0	18.7	+00	57	56	7	-	-	6	4	06	-	-	1	c	c/c	0.7	0.3	-					
Chivenor	230	10	80	0	18.0	+13	59	57	5	-	-	8	7	-	-	-	260	10	81	0	18.2	+03	61	56	2	-	-	2	2	20	-	-	1	c	c/c	0.7	2.9	-					
St. Eval	230	15	40	0	17.9	+06	58	55	5	-	-	8	8	-	-	-	250	11	64	0	18.2	+03	59	55	2	-	-	2	2	-	-	-	1	c	c/c	0.7	3.6	-					
Lizard	250	04	40	0	18.2	+06	56	56	6	-	-	8	1	10	-	-	290	15	24	0	18.8	+03	66	49	6	-	-	8	8	06	-	-	1	c	c/c	0.7	0.1	-					
St. Mary's	220	11	64	0	17.4	+08	58	56	5	-	-	8	8	14	-	-	220	10	56	0	18.1	+03	60	56	1	-	-	2	2	10	-	-	0	c	c/c	0.7	6.7	-					
Guernsey	320	10	81	0	20.6	-01	63	54	5	-	-	6	4	30	-	-	290	10	07	0	20.0	-03	59	59	6	-	-	8	8	01	4	00	0	c	c/c	0.7	3.8	-					
Aberporth	190	14	81	0	15.1	+11	60	54	5	-	-	7	7	40	-	-	200	14	81	0	15.6	+04	59	54	8	-	-	5	3	46	12	12	1	c	c/c	0.7	2.9	-					
St. Ann's Head	200	16	56	0	16.2	+13	55	55	6	-	-	8	8	09	-	-	230	17	90	0	17.3	+03	58	56	6	-	-	8	8	20	6	06	1	c	c/c	0.7	0.3	-					
Woolhead (Valley)	190	30	32	0	11.9	+04	60	55	7	-	-	2	2	80	-	-	200	27	40	0	13.2	+02	56	54	5	-	-	6	2	30	-	-	1	c	c/c	0.7	7.7	-					
Manchester	210	22	82	0	14.4	+06	65	52	8	-	-	7	3	40	-	-	220	17	82	0	14.8	+02	63	49	1	-	-	3	3	35	-	-	0	c	c/c	0.7	7.9	-					
Squires Gate	230	18	81	0	13.7	+07	63	55	5	-	-	6	4	25	-	-	240	21	81	0	13.8	+07	59	52	8	-	-	6	4	30	-	-	0	c	c/c	0.7	7.9	-					
St. Helier	210	30	56	0	09.7	+05	59	54	6	-	-	7	3	30	-	-	210	26	40	0	11.2	+09	56	53	8	-	-	6	4	30	2	23	0	c	c/c	0.7	10.4	-					
Winningley	240	14	80	0	13.8	+07	66	50	5	-	-	7	-	-	-	-	230	20	81	0	13.9	+03	67	49	1	-	-	6	5	25	-	-	0	c	c/c	0.7	10.5	-					
Spurn Head	180	16	80	0	14.2	+02	66	57	2	-	-	5	2	83	-	-	190	17	48	0	14.2	+07	67	55	8	-	-	6	6	25	-	-	0	c	c/c	0.7	5.5	-					
Leeming	230	13	80	0	12.3	+05	63	52	2	-	-	7	6	26	-	-	230	09	82	0	12.5	+06	65	52	8	-	-	6	4	40	3	28	0	c	c/c	0.7	7.7	-					
Lynemouth	230	13	54	0	11.1	+02	61	50	8	-	-	7	7	28	-	-	250	13	64	0	10.9	+03	65	52	8	-	-	6	5	32	-	-	0	c	c/c	0.7	5.0	-					
Leuchars	230	15	80	0	06.2	-02	62	53	6	-	-	7	7	30	-	-	260	17	81	0	09.6	+04	56	53	6	-	-	2	2	25	-	-	0	c	c/c	0.7	5.8	-					
Edinburgh	210																																										

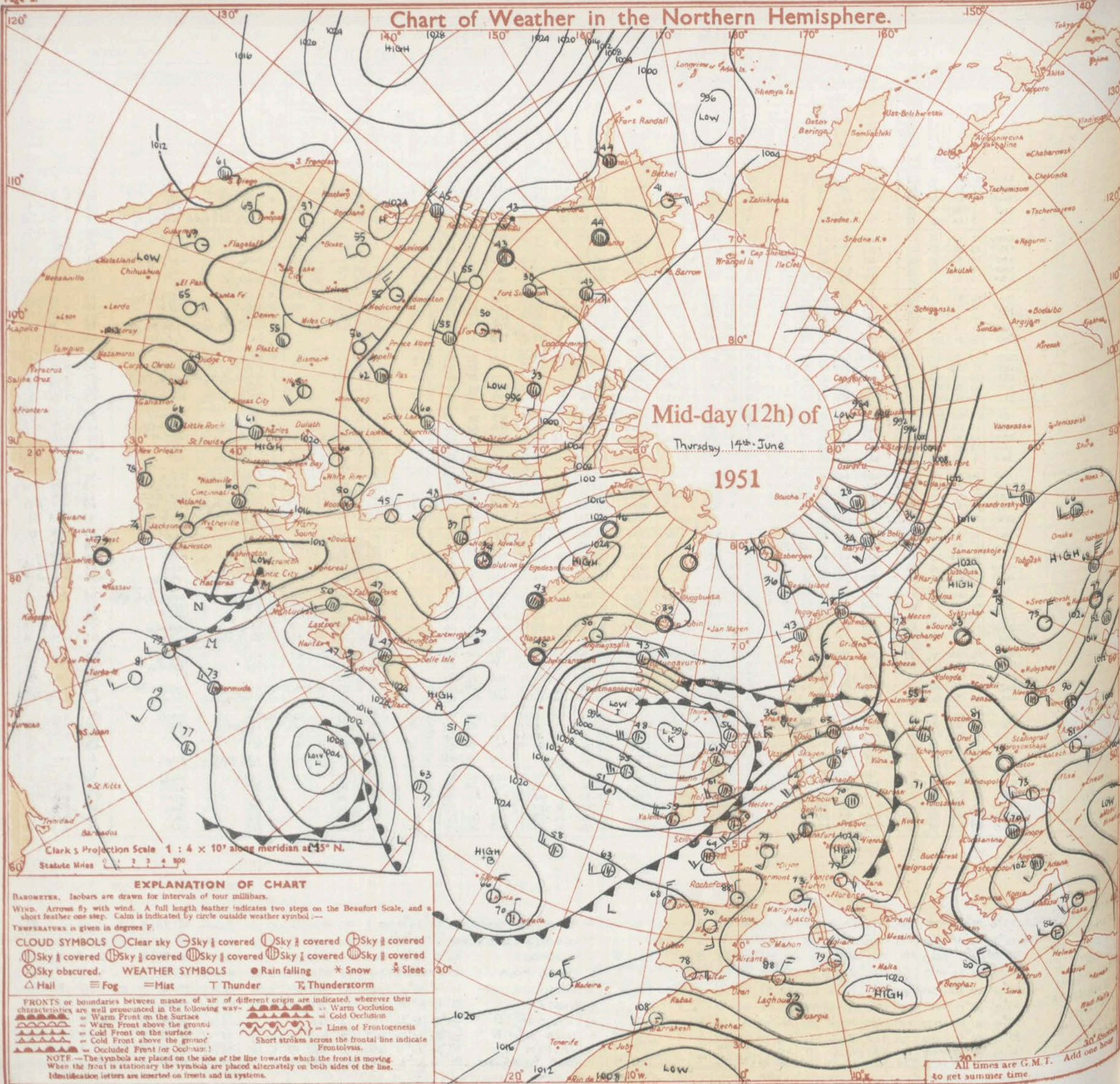
## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar.	Change in 3 hours	Wind		Weather	Temp.
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### Chart of Weather in the Northern Hemisphere.



All times are G.M.T.  
to get summer time.

There is  
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Weather Recorder

800h. YEST

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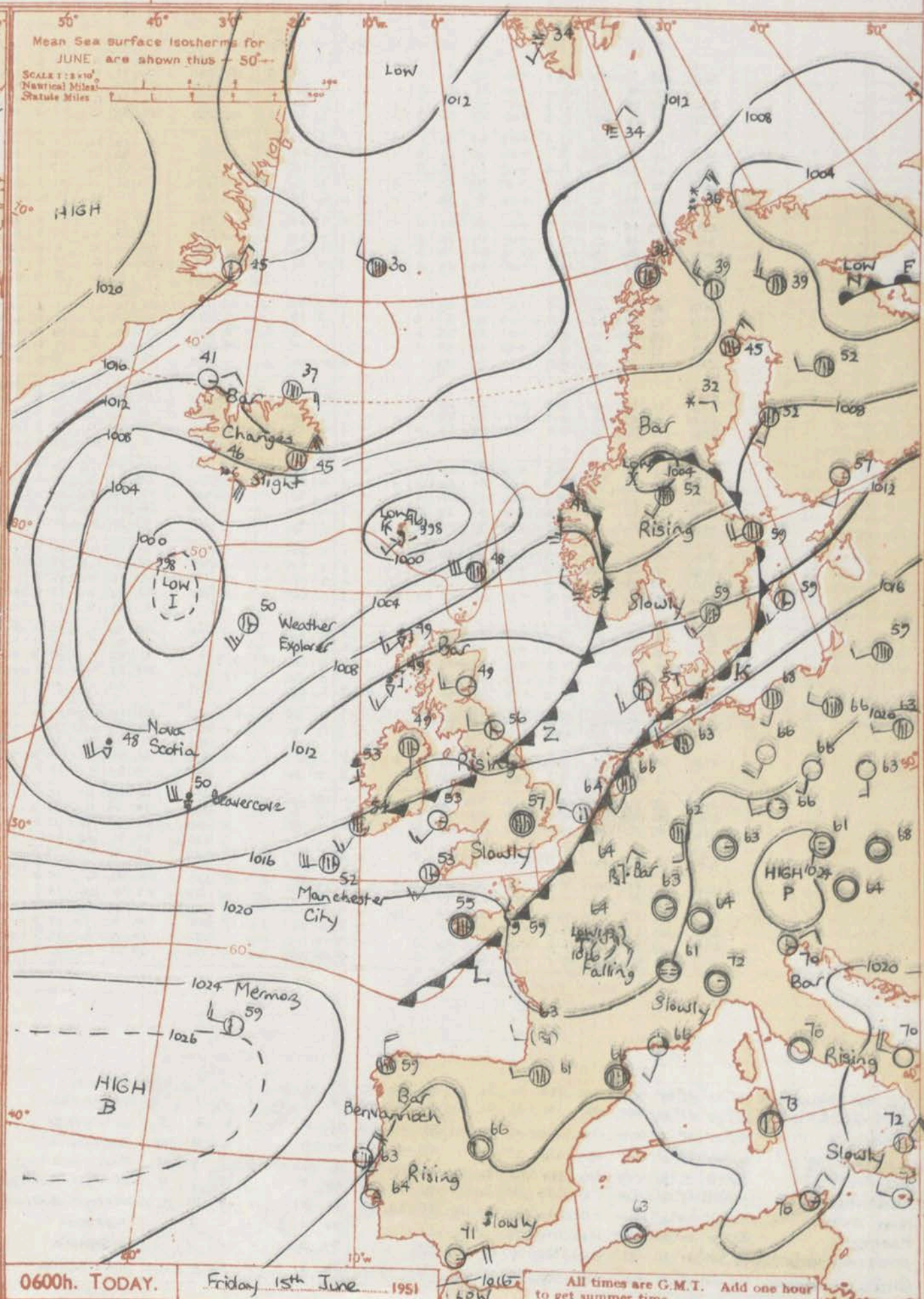
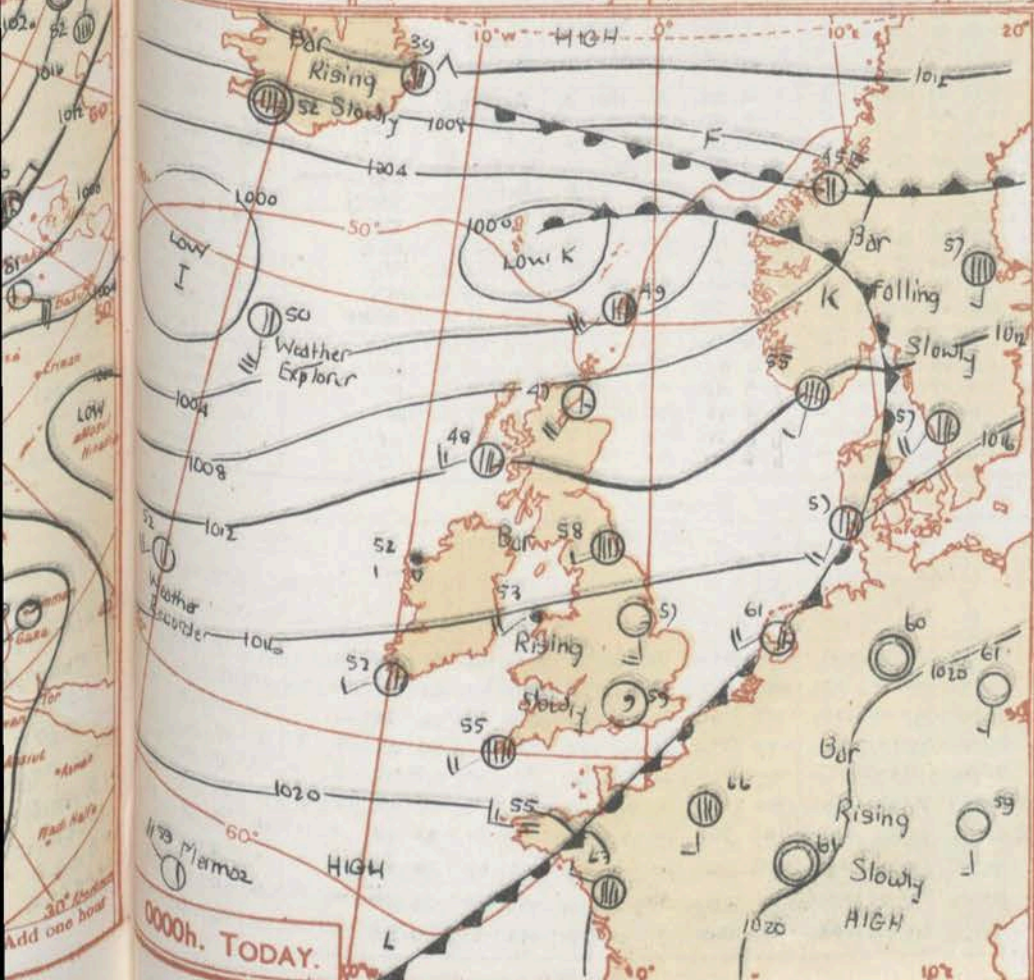
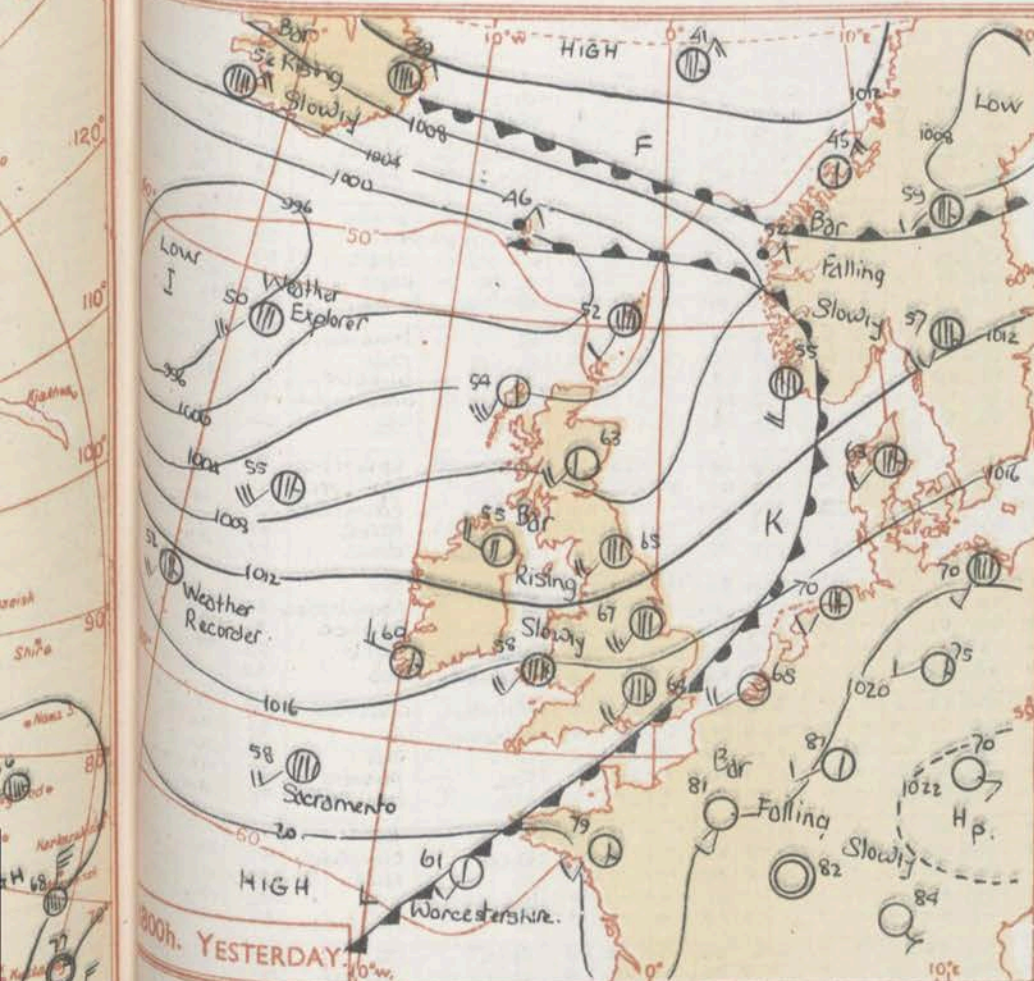


# GENERAL INFERENCE.

There is a slow moving anticyclone north of the Azores and a ridge of high pressure is developing over the South of the British Isles while a trough of low pressure lies to North of the country. Weather in most districts during the next 24 hours is expected to be mainly fine with long sunny periods. There will, however, be some showers in Ireland and Western Scotland and there may at first be patches of fog or low cloud here and there in most districts tomorrow morning. Temperatures will be about or rather above normal for mid June.

# FURTHER OUTLOOK.

Probably little change, with fine weather continuing in most districts, apart from a few scattered showers in the North.



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



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

No. 32712

OBSERVATIONS at 00hr. G.M.T. 15th June 1951.

OBSERVATIONS at 06hr. G.M.T. 15th June 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Ht.			21 h.-00 h.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(8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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	° F	° F	Dew ° Point		Form			Amount								Direc.	Speed	Pres.	Past	° F	° F	Dew ° Point		Form			Amount		
													Low	Med.	High	Low	Total															Low	Med.	High	Low	Total	
WEATHER RECORDER	52° 24'	15° 48'	1013	+00	240	14	bc	bc	52	56	49	99	3	6	-	3	4	6 1/2	CILICIA	38° 12'	09° 24'	1014	+05	350	18	bc	b	63	65	61	83	4	-	-	3	3	5
WEATHER EXPLORER	59° 12'	18° 30'	1001	+07	180	23	bc	bc	50	51	41	98	5	-	1	3	4	9 1/2	BENVAMNOCH	40° 42'	00° 24'	1021	+00	010	13	o	f	63	63	61	98	6	-	-	8	8	5
MERMIOZ	45° 0'	10° 0'	1025	+10	290	14	b	bc	59	60	52	98	5	-	-	2	2	5	U.S. SHIP "D"	44° 0'	41° 0'	1021	-13	100	15	bc	pr	62	62	56	80	4	-	-	5	6	-
U.S. SHIP "A"	61° 42'	33° 0'	1005	+09	010	27	M	r	43	45	43	98	7	2	-	6	8	4	BEAVERCONE	52° 24'	20° 30'	1013	+00	250	30	pr	pr	50	57	47	99	9	7	-	7	7	6 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1019	+07	310	23	bc	bc	46	50	35	80	1	-	8	1	2	8	MANCHESTER CITY	51° 48'	11° 42'	1013	-00	260	30	clpr	pr	51	54	43	98	2	-	-	4	7	13
CAIRNVAIONA	56° 54'	31° 18'	1014	-10	330	24	bc	b	45	45	38	98	5	-	-	2	2	8	WEATHER RECORDER	52° 30'	19° 42'	1012	-10	250	15	clpr	pr	48	55	45	99	9	6	-	3	5	5
NOVA SCOTIA	54° 6'	28° 06'	1009	-12	260	30	bc	bc	48	52	39	98	2	-	-	4	5	30 1/2	WEATHER EXPLORER	59° 18'	18° 36'	1001	+00	700	20	bc	bc	50	51	42	98	8	-	-	2	2	11
EXETER	38° 30'	15° 30'	1025	+10	010	06	0	c	66	-	-	98	-	3	-	0	8	-	MERMIOZ	45° 0'	16° 0'	1025	+06	260	10	b	b	59	59	50	98	7	-	-	0	-	-
AMERICAN IMPORTER	48° 24'	21° 36'	1021	+02	320	10	b	bc	55	-	-	99	2	-	-	1	1	-	U.S. SHIP "C"	52° 48'	35° 30'	1019	-04	310	27	b	b	47	50	39	80	-	-	-	6	6	-
AMERICAN LEADER	44° 36'	26° 24'	1025	+10	270	07	c	bc	58	-	-	98	4	-	-	6	6	-	NOVA SCOTIA	54° 36'	25° 18'	1005	-21	240	27	pr	pr	48	51	39	98	9	-	-	-	-	-



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

Date of issue Saturday 16<sup>th</sup> June 1951

12713

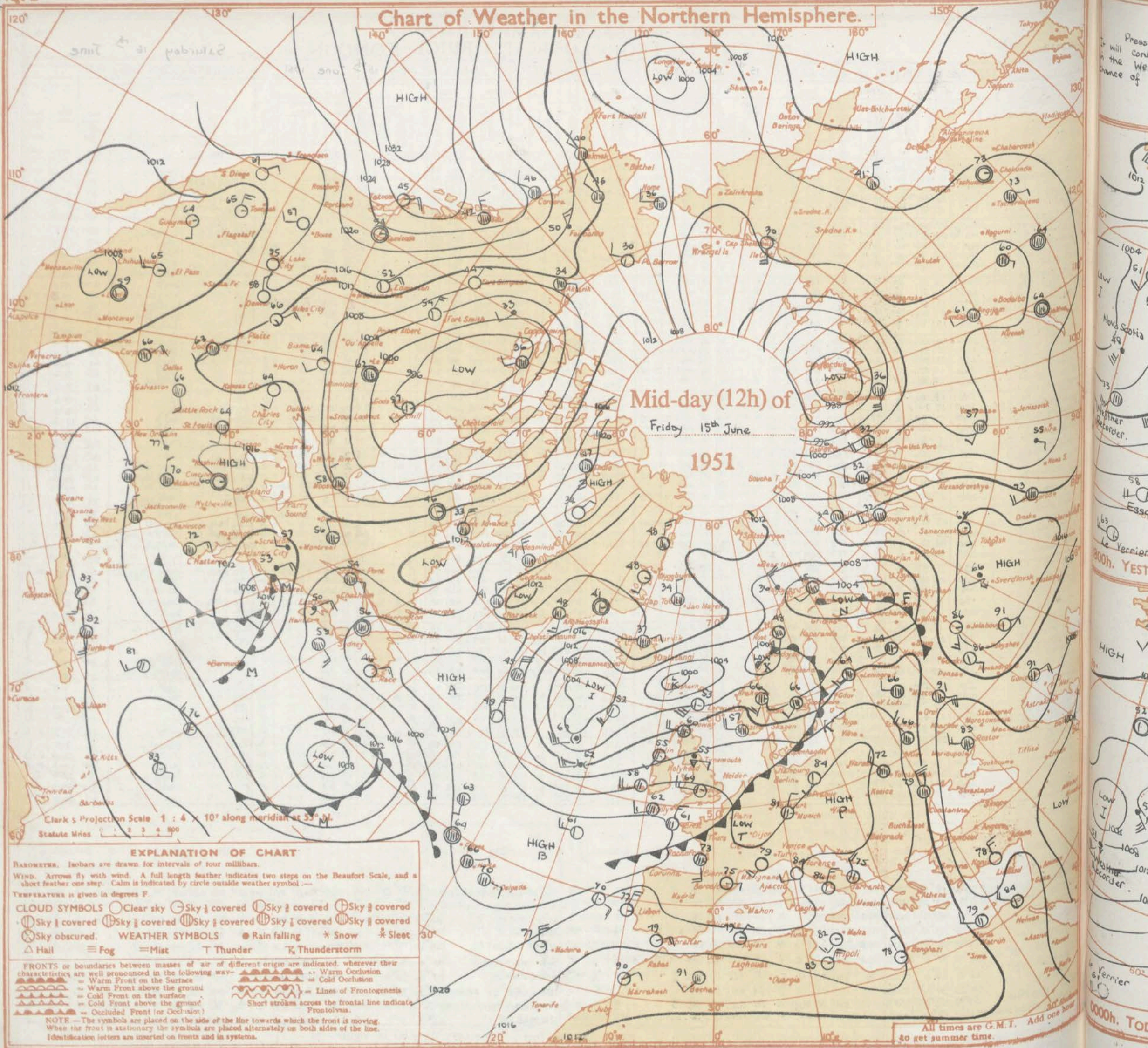
OBSERVATIONS at 12h. G.M.T. 15<sup>th</sup> June 1951

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

OBSERVATIONS during DAY

Station		OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> June 1951																OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> June 1951														OBSERVATIONS during DAY						
Station		Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				Weather												
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	mb.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Height	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	mb.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Height	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	Max. Temp. 09h. to 21h.	Sun-shine	Rain 09h. to 21h. mm.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
52	54	57	56	54	46	56	53	44	46	48	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		
Raw ...	270	07	81	bc	19.9	+02	67	98	1	-	-	3	3	35	-	270	10	81	bc	20.4	+04	69	46	1	-	-	3	3	41	-	-	0	bcy	bcy	70	11.6	-	
London Airport	270	11	82	bc	20.0	+00	69	49	1	-	-	3	3	33	-	290	11	82	b	20.5	+00	69	46	1	-	-	1	1	40	-	-	0	bcy	bcy	71	11.6	-	
Lymington	170	05	69	c	20.4	+15	61	56	5	3	-	7	5	50	2	240	09	81	b	20.4	+03	65	50	2	-	-	1	1	25	-	-	0	bcy	bcy	67	8.4	-	
Langstone	270	08	80	bc	20.8	+05	67	52	1	4	-	5	2	30	-	230	13	82	b	21.2	+01	65	54	2	-	-	1	1	30	-	-	0	bcy	bcy	71	11.7	-	
Calshot	230	12	81	bc	21.0	+01	65	53	2	-	-	3	3	25	-	230	09	82	b	21.3	+02	65	54	2	-	-	1	1	30	-	-	0	bcy	bcy	67	13.5	-	
Wootton Bassett	240	07	80	bc	20.5	+05	63	51	1	-	-	5	5	25	-	240	08	81	bc	20.9	+01	64	53	1	-	-	3	3	25	-	-	0	bcy	bcy	68	11.1	-	
Felstowe	160	08	81	c	19.7	+08	66	55	1	-	-	6	6	20	-	180	06	64	bc	19.7	+02	66	59	1	-	-	3	3	30	-	-	0	bcy	bcy	69	11.0	-	
Gravelly	160	15	56	c	18.8	+10	60	56	6	-	-	6	6	30	-	0	56	bc	18.7	+02	62	59	2	-	-	3	3	30	-	-	0	bcy	bcy	71	10.5	-		
West Raynham	250	08	81	c	18.4	+09	64	50	8	-	-	7	7	40	6	220	10	81	b	18.2	+01	69	46	2	-	-	2	2	30	-	-	0	bcy	bcy	70	11.3	-	
Mildenhall	290	11	81	c	19.2	+07	70	52	2	-	-	6	6	25	-	260	14	81	bc	19.1	+03	69	50	1	-	-	3	3	30	-	-	0	bcy	bcy	71	12.9	-	
Gravelly	230	12	81	bc	19.4	+06	65	48	2	-	-	5	5	28	-	250	14	82	b	19.7	+01	65	47	1	-	-	1	1	35	-	-	0	bcy	bcy	68	13.2	-	
London	230	11	81	bc	18.7	+03	65	49	8	-	-	5	1	45	5	220	13	81	b	19.2	+05	64	46	2	-	-	2	2	32	-	-	0	bcy	bcy	69	13.8	-	
Colchester	240	12	81	bc	18.2	+06	65	51	2	-	-	5	5	22	-	280	08	82	c	18.6	+06	65	49	2	-	-	6	6	35	-	-	0	bcy	bcy	68	10.8	-	
Watlington	240	09	80	bc	18.5	+07	65	50	2	-	-	3	3	25	-	290	09	81	c	18.6	+02	65	47	4	-	-	4	4	35	-	-	0	bcy	bcy	69	10.9	-	
Ross-on-Wye	230	13	81	bc	19.9	+06	64	50	1	-	-	2	2	35	-	250	12	81	b	20.9	+04	63	46	1	-	-	1	1	35	-	-	0	bcy	bcy	66	10.6	-	
Shawbury	270	16	81	bc	18.6	+06	65	49	2	-	-	5	5	25	-	260	10	82	bc	19.9	+03	64	50	2	-	-	5	5	25	-	-	0	bcy	bcy	69	12.1	-	
Bristol	240	15	82	bc	20.9	+10	63	55	8	-	-	5	2	30	3	270	10	82	b	21.1	+03	63	59	1	-	-	1	1	25	-	-	1	bcy	bcy	66	9.2	-	
Plymouth	230	02	81	c	22.4	+14	58	54	8	-	-	6	6	30	3	250	11	81	b	22.8	+02	58	54	2	-	-	2	2	25	-	-	0	bcy	bcy	61	7.6	-	
Chivenor	260	14	82	c	21.8	+20	62	53	8	-	-	7	6	40	3	260	16	81	b	22.5	+02	59	53	2	-	-	2	2	25	-	-	0	bcy	bcy	63	9.6	-	
St. Eval	250	14	80	c	22.3	+11	60	55	8	3	-	6	5	18	-	260	12	80	b	23.2	+02	58	53	2	-	-	1	1	10	-	-	0	bcy	bcy	61	9.6	-	
Lizard	240	03	80	c	23.0	+18	59	52	5	-	-	6	6	25	-	280	05	80	b	23.4	+07	58	54	2	-	-	1	1	30	-	-	0	bcy	bcy	60	7.6	-	
St. Mary's	290	09	80	b	22.3	+16	62	56	2	-	-	2	2	18	-	250	08	80	b	22.9	+03	60	53	1	-	-	1	1	18	-	-	0	bcy	bcy	63	12.2	-	
Grimsby	290	12	80	c	23.4	+10	59	54	2	4	-	4	4	25	10	270	06	81	b	24.2	+01	58	52	2	-	-	0	0	-	-	-	0	bcy	bcy	61	10.2	-	
Abertorph	250	13	83	bc	19.3	+08	61	51	2	-	-	4	4	25	-	240	17	83	bc	20.0	+04	58	48	2	-	-	3	3	25	-	-	1	bcy	bcy	62	19.0	Tr	
St. Ann's Head	230	15	81	b	20.7	+12	58	64	2	-	-	2	2	30	-	240	14	81	b	21.5	+01	56	50	2	-	-	1	1	30	-	-	0	bcy	bcy	58	14.5	-	
Holyhead (Valley)	190	18	82	bc	18.3	+16	58	54	2	3	-	3	1	30	-	200	23	81	bc	18.1	+03	56	50	2	-	9	3	2	30	-	-	0	bcy	bcy	60	10.5	-	
Manchester	270	08	81	bc	18.5	+06	64	46	9	-	-	5	4	20	-	250	13	83	bc	19.0	+00	65	43	8	6	1	3	2	30	-	-	0	bcy	bcy	66	8.8	Tr	
Squires Gate	260	09	81	bc	18.0	+10	61	51	3	-	-	4	3	45	2	240	13	82	b	18.6	+01	61	50	8	-	-	1	1	25	-	-	0	bcy	bcy	63	10.6	-	
Widemouth	230	12	81	bc	17.0	+06	59	47	2	6	-	3	2	25	-	200	17	82	c	17.2	+04	58	50	2	3	2	6	5	-	2	20	0	bcy	bcy	60	10.2	-	
Widemouth	220	07	80	o	17.7	+08	66	49	2	-	-	8	8	35	6	300	06	64	c	18.1	+01	66	50	2	4	-	6	5	30	1	25	0	bcy	bcy	68	8.6	1	
Widemouth	140	02	82	bc	17.8	+11	71	59	1	-	-	5	5	30	-	080	09	82	c	18.2	+03	61	52	3	-	-	6	4	30	2	20	0	bcy	bcy	73	8.7	-	
Widemouth	260	07	81	c	17.1	+07	63	49	8	-	-	7	7	35	5	20	270	10	82	b	18.0	+07	64	46	1	-	-	1	2	30	-	-	0	bcy	bcy	68	8.2	-
Widemouth	260	05	82	pr	17.1	+13	55	40	5	-	-	7	7	28	-	110	10	56	bc	17.2	+00	56	50	2	-	-	4	4	38	-	-	1	bcy	bcy	63	10.1	3	
Widemouth	290	08	82	c	15.3	+05	58	41	8	-	-	6	4	30	4	25	210	20	81	c	15.5	+00	59	46	2	-	-	7	7	27	-	-	0	bcy	bcy	69	11.0	Tr
Widemouth	230	12	81																																			





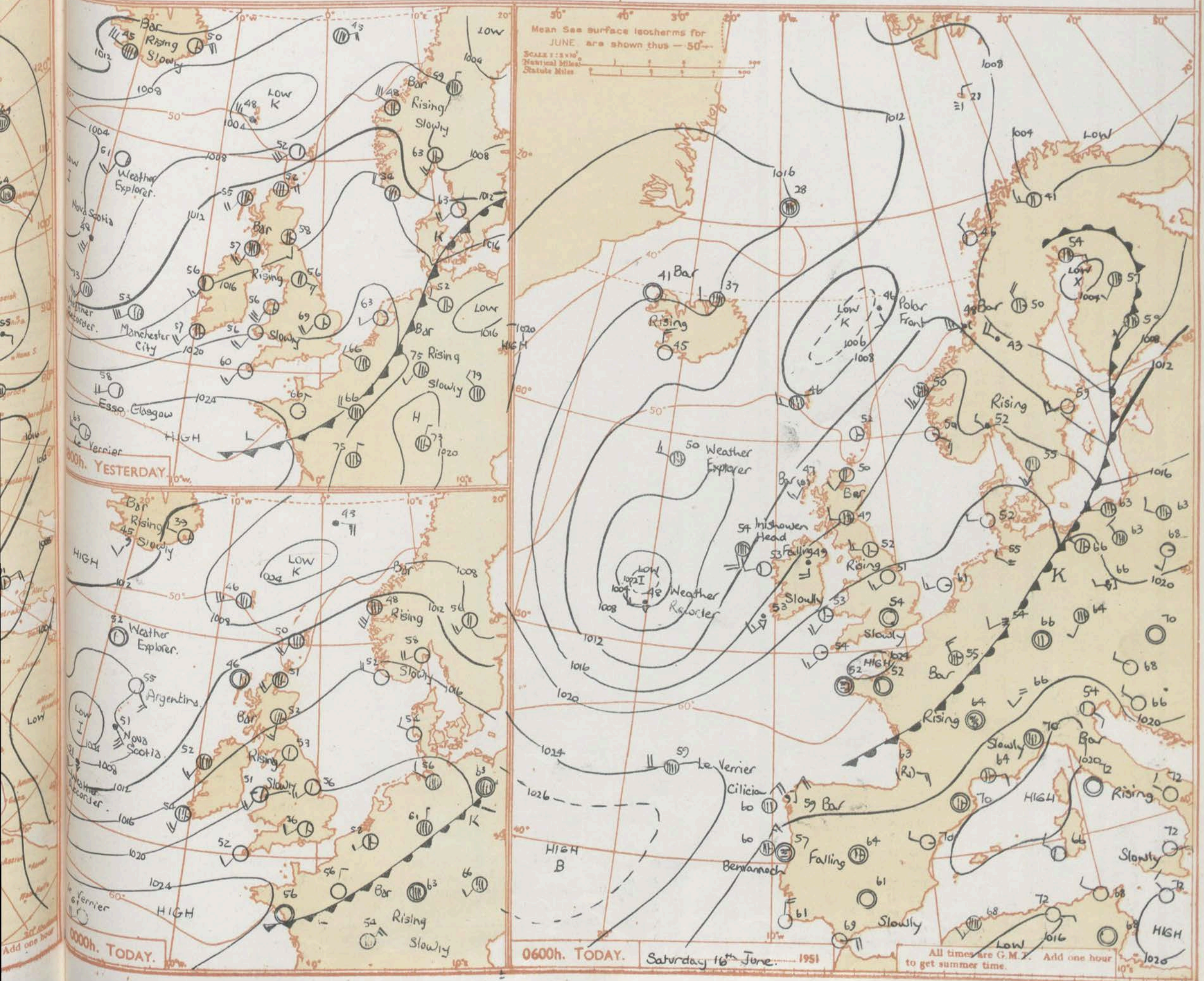


# GENERAL INFERENCE.

Pressure is high to the Southeast of the British Isles and low over the Atlantic. It will continue fine and warm in the southeast of the country but showers are expected in the West and North, being rather frequent in some Northwestern districts with a chance of isolated thunderstorms.

# FURTHER OUTLOOK.

Little general change though showers may extend a little further east during the day.





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

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Variability.	Precip. Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	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Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 17th June 1951 1951

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

OBSERVATIONS at 18h. G.M.T. 16th June 1951

OBSERVATIONS during DAY

Rain 0h. Min. on Glass (42)	21h. 0h. min. (43)	STATIONS. (For heights see p. 4)	Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h. State of ground (45)	Weather.		Max. Temp. 09h.- 21h. (46)	Sun- shine. (47)	Rain 09h.- 21h. mm. (48)												
			Direction (degrees) (1)	Speed (kts.) (2)	+ Visibility (3)	Pres. at M.S.L. (4)	Change in 3 hrs. (5)	Air (6)	Dry Bulb (7)	Dew point (8)	Low. (9)	Medium (10)	High. (11)	Total amount (12)	Main layer (13)	+ Ht. (14)	Lowest layer (15)	+ Ht. (16)	Direction (degrees) (17)	Speed (kts.) (18)	+ Visibility (19)	Pres. at M.S.L. (20)	Change in 3 hrs. (21)	Air (22)	Dry Bulb (23)	Dew point (24)		Low. (25)	Medium (26)				High. (27)	Total amount (28)	Main layer (29)	+ Ht. (30)	Lowest layer (31)	+ Ht. (32)						
41	-	Kew ...	230	09	81	bc	21.9	-0.8	65	45	1	-	-	4	4	35	-	-	210	12	81	c	19.1	-1.0	66	43	1	-	6	7	1	38	-	-	0	bccy	bccybc	70	14.5	-				
43	-	London Airport	200	09	81	bc	22.0	-0.8	68	42	1	-	-	3	3	30	-	-	230	12	82	bc	19.2	-1.1	67	41	4	-	6	5	1	30	-	-	0	bccy	bccy	71	-	-				
42	-	Lymington	170	04	48	b	22.3	-0.2	62	53	2	-	-	1	1	25	-	-	200	06	64	c	20.2	-0.9	60	49	6	8	6	7	1	10	-	-	1	bc	bccyew	64	12.9	-				
44	-	Farnham	210	12	82	b	23.2	-0.1	64	49	1	-	-	2	2	30	-	-	210	09	81	c	20.6	-1.1	59	51	-	-	1	7	7	-	-	-	0	bcc	bcc	64	12.7	-				
46	-	Calshot	210	09	82	b	22.8	-0.5	63	48	1	-	-	2	2	25	-	-	210	06	82	c	20.3	-1.4	59	45	1	-	2	6	-	-	-	-	0	bccy	bccybc	65	15.0	-				
36	18	Woolcombe Down	200	04	81	bc	22.2	-0.5	61	47	2	-	-	5	5	25	-	-	200	10	82	bc	19.9	-0.7	60	45	1	-	8	5	1	25	-	-	0	bccy	bccy	66	12.7	-				
46	-	Felixstowe	150	08	81	b	21.9	-0.6	63	52	1	-	-	1	1	25	-	-	140	11	80	c	19.3	-1.3	63	54	-	-	6	7	-	-	-	-	0	bccy	bccy	67	13.5	-				
38	18	Grimsby	140	16	64	bc	21.5	-0.1	59	51	2	-	-	4	4	30	-	-	170	16	64	bc	19.2	-1.3	58	52	-	-	8	5	-	-	-	-	0	bcc	bc	66	13.2	-				
42	18	West Raynham	230	13	82	b	20.7	-0.4	66	42	1	-	-	1	1	30	-	-	210	13	82	c	18.2	-1.5	66	45	4	-	6	3	30	-	-	-	-	0	bccy	bccy	67	14.6	-			
39	-	Mildenhall	250	09	81	bc	21.2	-0.6	67	44	1	-	-	5	5	28	-	-	260	05	81	c	18.2	-1.6	69	49	-	3	7	8	4	80	-	-	0	bccy	bccy	71	12.5	-				
38	-	Grimsby	240	09	82	bc	21.9	-0.5	62	42	1	-	-	5	5	30	-	-	230	10	82	c	18.4	-1.6	65	45	1	-	6	7	3	35	-	-	0	bccy	bccy	67	14.7	-				
42	-	London	220	11	81	bc	21.0	-0.5	62	43	1	-	-	4	4	32	-	-	220	09	81	bc	17.5	-2.4	64	44	9	-	3	2	50	2	35	-	-	0	bccy	bccy	64	14.0	-			
40	-	Colchester	240	09	82	bc	20.5	-0.3	61	42	1	-	-	4	4	28	-	-	210	09	82	bc	17.7	-1.5	63	43	4	-	1	3	2	35	-	-	0	bccy	bccy	64	14.1	-				
34	-	Watnall	250	06	82	c	21.1	-0.2	60	43	2	-	-	6	6	25	-	-	190	08	82	bc	17.7	-1.4	63	43	2	-	1	3	3	40	-	-	0	bccy	bccy	66	12.7	-				
36	-	Ross-on-Wye	200	08	81	bc	21.5	-0.8	64	45	1	-	-	3	3	35	-	-	230	10	81	bc	18.3	-1.5	61	48	8	-	4	4	35	-	-	0	bccy	bccy	67	14.7	-					
40	-	Shawbury	200	08	82	c	20.2	-1.2	61	46	8	-	-	7	6	35	-	-	200	12	82	c	17.3	-1.3	61	45	8	-	7	7	50	3	30	-	-	0	bccy	bccy	65	10.8	-			
13	18	Bristol	230	07	81	bc	21.1	-0.6	62	51	8	-	-	4	2	35	-	-	230	16	82	b	18.2	-1.4	62	53	1	-	1	2	7	35	-	-	0	bccy	bccy	67	11.6	-				
35	-	Plymouth	220	09	81	c	22.5	-0.2	61	54	2	-	-	6	5	30	-	-	200	08	82	bc	19.2	-2.0	58	52	2	-	3	3	20	-	-	-	-	0	bccy	bccy	62	13.9	-			
42	-	Chivenor	270	05	82	pr	21.3	-0.6	60	51	8	5	-	7	3	18	-	-	220	08	83	bc	18.3	-2.3	60	51	2	-	2	5	4	40	-	-	0	bccy	bccy	62	11.7	-				
41	-	St Eval	180	16	81	c	21.4	-0.7	59	51	2	3	-	7	6	18	-	-	210	15	81	bc	17.9	-2.3	60	49	2	3	5	5	3	25	-	-	0	bccy	bccy	63	11.7	-				
41	-	Isard	210	03	80	bc	22.5	+0.2	59	56	2	-	-	3	3	30	-	-	220	08	80	b	18.9	-1.9	58	54	2	-	2	2	30	-	-	-	-	0	bccy	bccy	61	11.7	-			
41	-	St. Mary's	240	13	82	bc	21.0	-0.1	62	53	2	4	5	4	2	21	-	-	210	15	84	c/pr	18.6	-1.0	59	53	2	3	-	6	3	18	-	-	-	-	0	bccy	bccy	63	13.0	-		
46	-	Guernsey	180	04	81	bc	23.7	-0.4	59	49	2	-	-	4	3	19	-	-	360	03	81	c	20.7	-1.2	60	50	1	8	8	6	1	25	-	-	-	-	0	bccy	bccy	61	11.4	-		
46	-	Aberporth	200	12	82	c/pr	19.3	-0.6	59	50	8	-	-	7	6	40	-	-	210	14	83	c	16.1	-1.2	57	47	2	3	4	7	5	25	-	-	-	-	1	bccy	bccy	61	11.4	-		
45	-	St. Ann's Head	190	15	81	bc	20.4	-0.4	56	52	3	7	-	5	2	28	-	-	200	20	81	c	17.3	-1.8	55	52	3	7	-	6	5	74	1	27	-	-	0	bccy	bccy	57	11.3	-		
46	-	Bayhead (Valley)	200	19	82	b	18.1	-0.7	58	52	3	-	-	2	1	30	-	-	190	22	82	bc	14.7	-1.9	57	53	2	3	-	4	1	25	-	-	-	-	0	bccy	bccy	60	12.2	-		
39	3	Manchester	200	20	81	c	20.1	-0.7	63	43	8	-	-	6	2	45	-	-	260	08	83	c	17.2	-1.1	62	46	8	-	7	6	50	4	30	-	-	-	-	0	bccy	bccy	62	10.3	-	
38	3	Squires Gate	230	11	82	c/pr	19.2	-0.4	60	51	8	-	-	5	4	40	-	-	250	13	81	c	15.9	-1.9	59	49	9	-	1	7	6	35	2	25	-	-	-	-	0	bccy	bccy	64	9.3	-
42	-	Salisbury	230	19	82	bc	18.0	+0.0	56	50	2	-	-	3	3	25	-	-	220	22	82	c	15.2	-1.5	59	47	2	4	-	9	3	30	-	-	-	-	-	0	bccy	bccy	60	12.4	-	
42	-	Penningsley	240	11	81	bc	19.9	-0.2	66	40	1	-	-	3	3	35	-	-	230	12	81	bc	17.1	-1.7	66	41	1	-	3	3	30	-	-	-	-	-	0	bccy	bccy	68	14.4	-		
44	-	Spurn Head	260	09	80	b	19.9	-0.6	65	50	2	-	-	2	2	40	-	-	230	07	64	b	17.9	-1.4	67	53	1	-	2	2	30	-	-	-	-	-	0	bccy	bccy	70	14.0	-		
43	-	Leeming	260	10	81	bc	18.8	-0.8	64	46	8	-	-	5																														



# Chart of Weather in the Northern Hemisphere.



A depression continuing to show light showers and heavy

Weather Recorder

57

1022

1016

1010

1004

1000

996

992

988

984

980

976

972

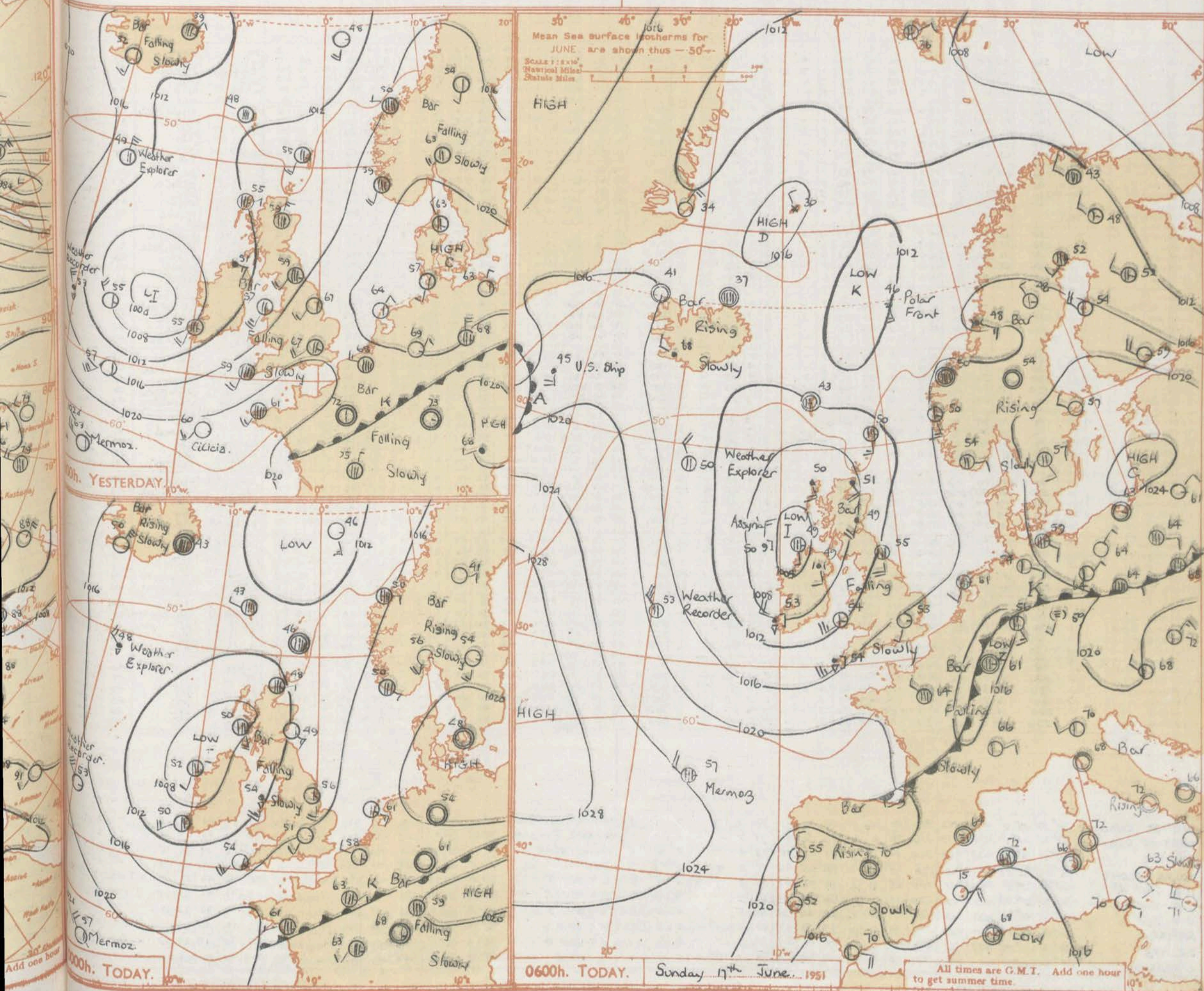
968

964

960



Little general change.





(For: )

Kew ...  
London A  
Lymington  
Pangmere  
Calshot

Gorleston  
 West Ray  
 Mildenhall  
 Cranfield  
 Elm

Shawbury  
Bristol  
Plymouth  
Chivenor

Seilly, St. M.  
Guernsey  
Aberporth  
St. Armes Ho

Silloth  
Pinningley  
Spurn Head  
Leeming  
Tynemouth

West Freugh  
Ronaldsway  
Three ...  
Buncheon

Sole Wrath  
Sole Skerry  
Rendrew  
Dyce ...  
Wick  
Lar ...

Castle Archd  
Bury Castle  
Collinstown  
Kine...

100

WATHER EX  
WATHER RE  
SHIP "A

SHIP "C"  
RMOZ  
YRIA  
SHIP "C"  
RMOZ

Cloud  
a mile



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

Date of issue Monday 18<sup>th</sup> June 1951

OBSERVATIONS at 12h. G.M.T. 17<sup>th</sup> June 1951.

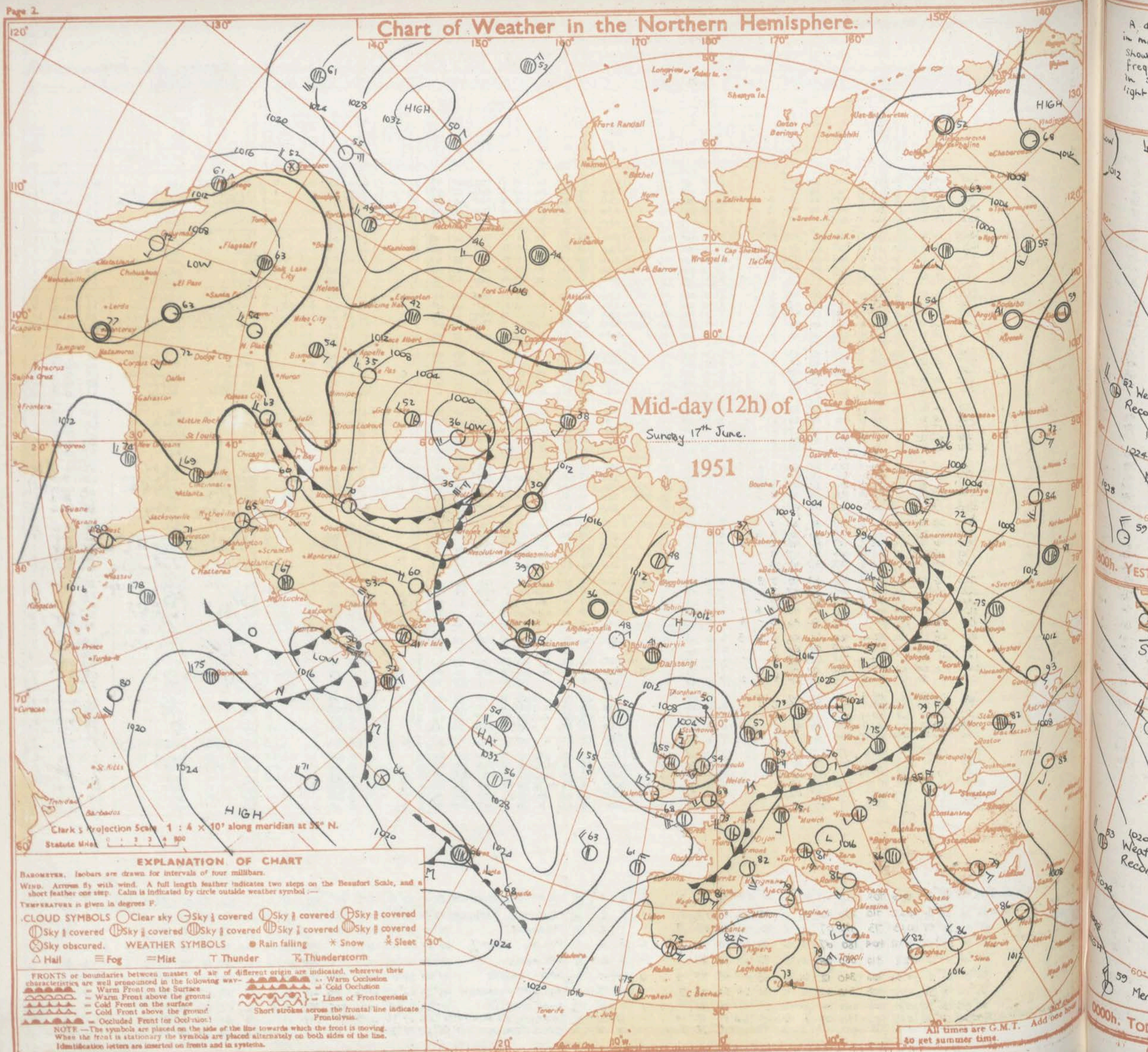
OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> June 1951.

OBSERVATIONS during DAY

Stations.		Wind.		Pressure.	Temp.	Cloud.				Wind.	Temp.	Cloud.				21 h.	Weather.		Max. Temp. 21h.	Sun-shine.	Rain 21h.				
(For heights see p. 4)		Direction (degrees)				Form.						Form.					09h. to 15h.					15h. to 21h.			
Min. on Gaus. °F. (48)	21h. on Gaus. °F. (49)	Direction (degrees)	Speed (kts.)	mb.	°F.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.	State at 21h.	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
42	44	44	46	49	40	44	44	41	40	44	41	42	44	41	44	41	40	44	41	40	41	44	41	40	41
42	44	44	46	49	40	44	44	41	40	44	41	42	44	41	44	41	40	44	41	40	41	44	41	40	41
42	44	44	46	49	40	44	44	41	40	44	41	42	44	41	44	41	40	44	41	40	41	44	41	40	41
42	44	44	46	49	40	44	44	41	40	44	41	42	44	41	44	41	40	44	41	40	41	44	41	40	41
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42	44	44	46	49	40	44	44	41	40	44	41	42	44	41	44	41	40	44	41	40	41	44	41	40	41
42	44																								



## Chart of Weather in the Northern Hemisphere.



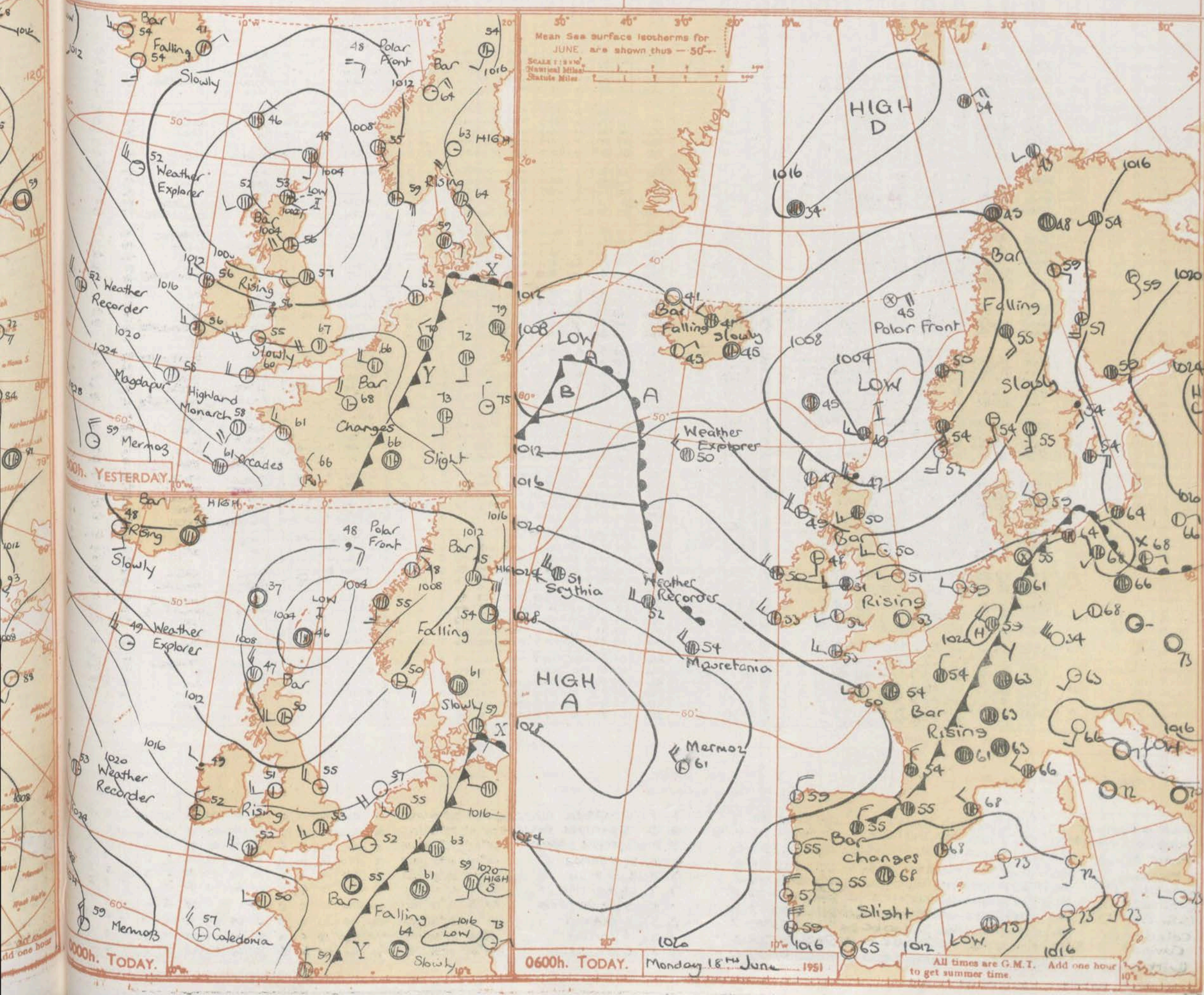


**GENERAL INFERENCE.** A depression north of Scotland is moving northeast. Fine warm weather is expected in most of the southern half of England and Wales, though there may be a few showers here and there this afternoon. Further north showers will be rather more frequent and there is a chance of thunder in North Scotland. Amounts of cloud in some western districts may increase during tonight, with perhaps a little light rain or drizzle here and there.

**FURTHER OUTLOOK.** Fine and warm in most coastal and eastern districts. Rather more cloud in the West, with a little light rain or drizzle here and there.

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

SCALE 1:1000  
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.

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
Weather Explorer	59° 6'	19° 6'	1015	+0.2	300	17	b	b	49	53	42	99	5	-	-	1	1	S	WEATHER RECORDER	52° 30'	20° 12'	1012	-0.8	290	16	bc	c	52	55	50	98	5	-	-	8	8	5
Weather Recorder	52° 18'	20° 3'	1013	+0.7	310	15	bc	c	53	55	46	98	8	3	-	4	5	S	WEATHER EXPLORER	59° 6'	19° 6'	1013	-0.8	300	10	c	c	50	50	39	98	5	-	-	6	6	5
Polar Front	65° 54'	2° 12'	1010	-0.7	140	12	bc	bc	48	47	47	96	6	-	-	8	8	17 1/2	POLAR FRONT	65° 54'	02° 12'	1008	-1.0	080	12	f	f	45	48	45	91	-	-	-	9	9	1 1/2
Memoz	45° 0'	16° 3'	1020	+1.0	340	10	b	b	59	58	48	98	4	-	-	2	2	1 1/2	MERMORZ	45° 0'	16° 0'	1027	-0.8	340	12	bc	b	61	60	53	98	2	6	-	8	8	5
U.S. Ship "A"	62° 12'	33° 42'	1008	-2.0	180	07	d	d	45	47	41	96	7	3	-	7	8	3	U.S. SHIP "C"	52° 48'	35° 30'	1025	-1.8	240	14	o	c	52	52	49	80	5	7	-	8	8	5
U.S. Ship "C"	52° 48'	35° 30'	1028	-0.2	240	11	c	c	52	52	49	90	5	7	-	7	7	1 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1019	-1.9	110	14	bc	r	62	60	60	46	-	2	-	8	8	7
U.S. Ship "D"	44° 0'	41° 0'	1022	-0.4	050	12	d	d	61	60	60	27	6	-	-	8	8	S	MAURETANIA	50° 36'	16° 48'	1021	+1.0	310	13	c	c	54			98	5	6	-	8	8	7
Caledonia	46° 24'	8° 12'	1022	+1.0	330	10	bc	bc	57	60	49	99	2	-	-	3	3	X	CARONIA	44° 12'	37° 36'	1020	+1.0	110	20	o	d	61	64	59	98	6	-	-	8	8	7
Cavina	49° 18'	11° 54'	1021	+1.0	300	08	b	pr	54	56	50	98	3	-	-	2	2	X	SCYTHIA	53° 0'	27° 54'	1023	-1.0	300	18	c	c	51	54	47	98	-	7	1	0	3	3
Brittanic	44° 18'	38° 42'	1023	+0.1	140	24	o	c	62	66	57	97	6	-	-	8	8	X	CALEDONIA	44° 54'	08° 36'	1022	+1.0	360	09	bc	bc	58	60	50	98	2	-	-	8	8	3

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 19<sup>th</sup> June 1951

1951

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

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

OBSERVATIONS during DAY

Time	Rain	Stations. (For heights see p. 4)	Observations at 12h. G.M.T. 18 <sup>th</sup> June 1951										Observations at 18h. G.M.T. 18 <sup>th</sup> June 1951										Observations during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Wind		Pressure. mb.	Temp. °F.	Cloud				Wind Direction (deg.)	Speed (kts.)	Visibility miles	Precip. Weather.	Bar at 45 ft.	Change in 3 hrs.	Temp. °F.	Dry Bulb Dew point	Cloud				State of ground	Weather.	Max. Temp. 09h.- 21h.	Sun- shine.	Rain 09h.- 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Direction (deg.)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Form.									Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																					Low.	Med.						High.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(40)	(41)	(42)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
40	-	London Airport	270	07	81	bc	16.5	-07	65	44	8	-	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-	5	4	85	3	45	200	11	81	bc	16.7	-07	65	44	8	-



## Chart of Weather in the Northern Hemisphere.

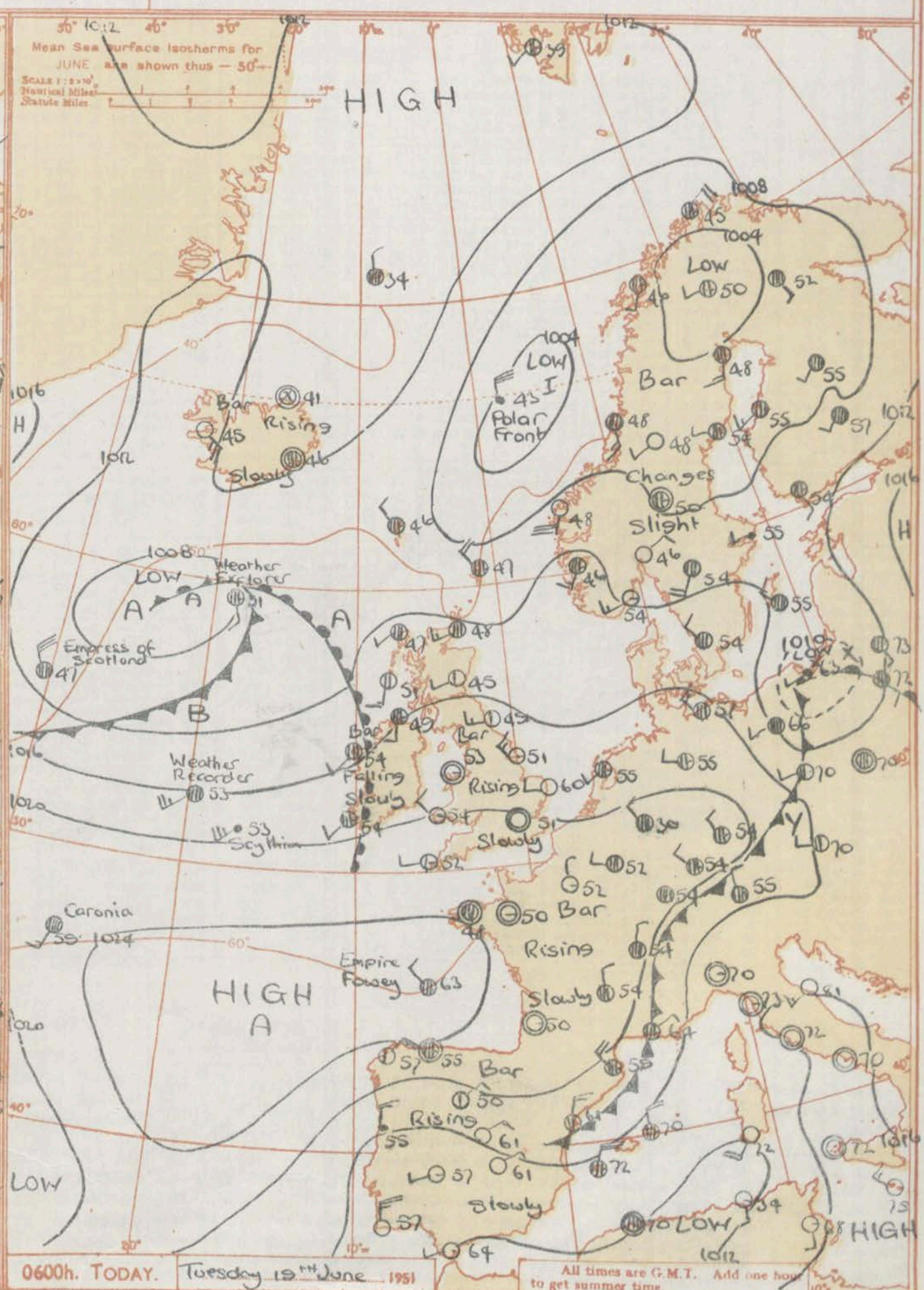




## GENERAL INFERENCE

### FURTHER OUTLOOK

Page 1



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

SCALE 1:250' Nautical Miles  
Latitude miles

HIGH

HIGH  
A

0600h. TODAY. Tuesday 19<sup>th</sup> June 1951

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



No. 32717

OBSERVATIONS during NIGHT

(For help)

06h. Ships' Reports																			Height ft. waves
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low	Total	
WEATHER EXPLORER	59° 6'	19° 6'	1008	-02	170	05	c	pr	51	52	46	98	2	7	-	3	7	5	
WEATHER RECORDER	52° 24'	19° 54'	1016	-18	240	22	pr	c	53	55	49	98	8	-	-	8	8	6 1/2	
POLAR FRONT	65° 54'	02° 12'E	1002	-16	360	22	ir	f	43	47	41	76	7	-	-	8	8	17 1/2	
U.S. SHIP 'D'	44° 0'	41° 0'	1016	-10	270	04	bc	f	62	60	61	37	6	-	-	8	8	5	
U.S. SHIP 'C'	52° 48'	35° 30'	1018	-13	290	19	o/r	c	52	52	50	80	5	-	-	8	8		
EMPERESS OF SCOTLAND	56° 12'	30° 48'	1011	-25	320	25	o	d	47	48	45	98	6	-	-	3	8		
SCYTHIA	51° 48'	17° 0'	1018	-08	240	20	o	d	53	58	47	98	3	2	-	0	8		
GEORGIN	51° 18'	30° 48'	1019	+00	250	13	o	c	54	58	50	98	-	2	-	8	8		
CARONIA	47° 24'	26° 6'	1022	-05	200	08	o	c	59	60	57	98	4	-	-	7	7		
EMPIRE FOWLY	46° 36'	06° 0'	1023	+05	330	05	c	c	63	62	63	77	4	-	-				

\* Information not usually received.

† Code figure (see Introduction)



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

Date of issue: Wednesday 20<sup>th</sup> June 1951

OBSERVATIONS at 12h. G.M.T. 19<sup>th</sup> June 1951.

OBSERVATIONS at 18h. G.M.T. 19<sup>th</sup> June 1951.

OBSERVATIONS during DAY

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 + State of sky	Weather.			Max. Temp. 09h. to 15h. 21h. mm.	Sun-shine. 09h. to 15h. mm.	Rain. 09h. to 15h. mm.		
	Direction (degrees)	Speed (kts.)	Visiblity (miles)		Dry Bulb °F.	Wet Bulb °F.	Form.	Total Amount.	Main Amount.	Ht. ft.	Lowest layer.		Direction (degrees)	Speed (kts.)	Visiblity (miles)		Dry Bulb °F.	Wet Bulb °F.	Form.	Total Amount.	Main Amount.	Ht. ft.	Lowest layer.		21 h. State of ground + State of sky	09h. to 15h. (34)	15h. to 21h. (35)							
Kew ...	200	06	81	c	21.2	63	45	2	6	1	6	2	270	05	81	c	21.4	61	47	3	6	1	6	3	1	bc, pr, cpr	cr, R, tp, bc	64	9.2	4				
London Airport	220	12	82	c	20.9	65	43	3	4	1	6	6	270	10	82	c/pr	21.3	61	46	2	6	1	6	5	0	ccpr, bc	ccpr, bc	68	13.7	Tr				
Lymington	230	10	82	c	21.1	65	43	3	4	1	6	6	270	10	81	b	21.9	61	46	3	6	1	1	1	1	bc, bc	bc, bc	63	13.7	Tr				
Langmere	230	16	81	bc	22.0	63	47	2	2	2	5	3	240	14	81	b	22.2	60	45	3	1	2	1	60	1	bc, bc	bc, bc	63	15.0	Tr				
Calshot	220	13	82	bc	22.0	63	38	2	2	4	2	28	220	11	82	bc	22.3	59	43	8	4	1	3	2	0	bc, cpr	bc, cpr	62	12.5	Tr				
Boscumbe Down	230	07	81	bc	20.7	62	43	2	6	1	5	3	240	07	80	bc	21.5	59	50	2	1	5	3	25	0	bc, cpr, bc	bc, cpr, bc	63	7.4	0.2				
Belinstowe	200	05	81	c	20.6	63	48	1	1	6	6	25	180	10	48	c/r	21.3	59	53	8	4	7	3	22	1	bc, bc	bc, bc	63	10.4	2				
Gorleston	160	15	81	c	19.7	66	50	2	2	7	7	28	260	04	51	c/pr	20.5	57	49	7	1	7	7	30	1	c	cpr, bc	cpr, bc	63	8.1	Tr			
West Raynham	0	81	c/pr	19.4	63	48	2	2	7	7	22	22	260	04	51	bc	19.7	58	48	2	7	5	1	20	1	bc, cpr	cpr, bc	66	11.4	2				
Mildenhall	260	10	81	c	19.5	65	44	2	2	6	6	25	250	10	81	c	20.0	63	46	8	3	6	3	15	2	bc, cpr	cpr, bc	67	10.3	0.3				
Gransfield	220	07	82	c/pr	20.3	68	48	9	6	3	7	4	330	06	82	c	20.9	61	45	2	6	6	6	28	0	bc, cpr	bc, cpr	64	11.5	Tr				
Edmond	200	08	81	c	19.5	61	42	8	6	2	6	3	220	09	72	c/pr	19.6	61	48	2	6	6	3	30	0	bc, cpr	bc, cpr	63	8.1	Tr				
Collesmore	270	08	81	c	19.3	60	43	8	6	2	6	3	240	07	81	bc	19.4	60	46	1	6	3	1	28	1	cpr, bc	bc, bc	63	12.1	1				
Watnall	220	10	81	c	19.6	60	41	2	3	1	7	6	200	05	80	c	19.3	60	45	8	1	6	4	45	3	bc, cpr	bc, cpr	65	8.8	Tr				
Ross-on-Wye	230	08	81	bc	20.8	61	46	8	4	4	4	30	260	12	81	b	20.7	61	42	8	4	2	2	35	0	bc, bc	bc, bc	64	9.3	Tr				
Shawbury	140	03	82	bc/pr	19.7	60	50	9	2	3	5	22	260	15	82	bc	19.6	61	45	8	4	2	2	45	2	bc, cpr	bc, cpr	65	10.7	0.1				
Bristol	240	12	82	bc	20.9	63	52	2	3	3	3	25	270	13	82	b	20.7	61	53	1	3	2	1	35	0	bc, cpr	bc, cpr	65	13.5	Tr				
Plymouth	250	11	82	c	22.6	58	49	8	2	7	6	50	260	11	82	c	22.4	56	51	8	1	6	6	50	1	bc, bc	bc, bc	59	7.4	Tr				
Chivenor	270	10	84	bc	22.2	61	48	2	1	3	3	20	240	12	83	c	22.0	58	50	2	7	6	5	83	2	bc, bc	bc, bc	62	9.7	Tr				
St. Eval	260	11	82	b	22.4	59	48	4	6	2	2	20	250	16	81	c	22.5	57	50	2	7	7	7	1	18	0	bc, bc	bc, bc	61	9.7	Tr			
Lizard	0	81	b	22.7	60	54	2	2	1	1	35	2	270	01	81	b	22.3	56	53	5	1	2	2	30	0	bc	bc	60	10.8	Tr				
Scilly, St. Mary's	250	10	83	bc	22.6	60	51	1	3	4	3	80	240	12	81	bc	22.2	59	52	3	4	2	2	30	0	bc, bc	bc, bc	64	11.3	0.2				
Guernsey	240	10	83	bc	24.1	57	50	8	4	2	5	4	210	07	82	b	23.9	56	51	2	4	2	2	18	0	bc, bc	bc, bc	59	11.8	Tr				
Aberporth	300	11	85	bc	20.3	57	49	1	3	3	2	85	190	10	82	c	19.9	54	51	8	1	6	1	30	5	bc, bc	bc, bc	61	9.9	Tr				
St. Ann's Head	250	09	83	bc	21.3	58	50	2	7	5	5	75	250	11	82	c	20.7	55	52	2	7	6	4	18	0	bc, bc	bc, bc	56	10.1	Tr				
Holyhead (Valley)	220	14	83	b	19.6	57	50	2	4	1	1	30	190	20	81	c	19.0	57	53	8	4	2	6	3	45	3	bc, bc	bc, bc	60	12.2	Tr			
Manchester	250	10	82	c	19.9	58	39	8	2	7	6	50	200	05	81	bc	19.3	61	42	2	4	1	4	4	30	0	bc, bc	bc, bc	64	10.3	Tr			
Squires Gate	270	10	82	b	19.6	57	49	2	2	2	2	25	260	05	82	bc	19.3	60	45	1	3	8	4	1	35	0	bc, bc	bc, bc	61	13.6	Tr			
Silloth	230	12	84	b	18.9	57	46	2	2	2	2	25	230	17	84	b	18.4	56	44	2	6	2	2	1	30	0	bc, bc	bc, bc	58	14.8	Tr			
Pinningley	290	05	72	bc	18.7	64	41	2	3	5	4	30	290	04	81	bc	18.9	63	42	8	1	5	5	40	2	cpr, ycy	bc, ycy	65	7.7	Tr				
Spurn Head	0	48	c	18.7	61	45	3	2	7	7	30	2	140	07	64	bc	18.6	60	52	1	3	4	1	83	3	bc	bc	67	9.2	Tr				
Leeming	260	06	83	bc/pr	18.3	60	42	8	2	5	4	35	280	10	85	bc	18.5	62	40	1	1	3	3	30	0	bc, cpr, bc	bc, cpr, bc	65	14.5	Tr				
Lynemouth	270	07	80	bc	17.9	62	43	8	2	3	3	3	160	11	86	bc	17.3	58	47	1	4	4	2	32	0	bc	bc	64	13.3	Tr				
Leuchars	280	12	82	bc	16.1	63	43	3	2	6	6	25	290	05	81	c	15.8	60	46	8	1	6	5	40	1	bc, bc	bc, bc	63	13.3	0.2				
Rosedalemuir	230	10	81	c	17.2	61	41	2	2	7	7	22	200	15	82	bc	17.3	56	44	2	4	1	3	2	30	1	bc, bc	bc, bc	59	11.6	Tr			
Prestrick	220	14	82	bc	17.5	68	43	2	3	2	4	2	180	16	83	c	16.8	59	43	8	1	7	6	56	2	bc, bc	bc, bc	62	11.0	Tr				
West Freugh	200	10	82	bc	18.4	57	43	2	3	6	5	1	250	16	82	c	17.6	56	49	5	3	2	7	6	80	3	bc, bc	bc, bc	58	13.2	Tr			
Ronaldsway	200	10	84	b	19.0	66	47	1	1	1	1	25	200	15	83	c	18.5	54	50	8	1	7	6	45	1	bc	bc	57	13.2	Tr				
First	180	09	48	rr	15.5	61	49	5	7	7	4	25	180	10	83	bc	15.0	54	49	2	2	3	2	20	0	bc, bc	bc, bc	57	11.7	Tr				
Benbecula	210	11	83	c	14.0	57	47	8	6	1	6	5	200	10	82	bc	13.6	56	52	2	3	1	5	1	21	1	bc, bc	bc, bc	60	9.5	Tr			
Stornoway	180	13	82	c	13.7	55	49	8	7	7	5	40	190	16	82	bc	13.5	57	49	2	5	3	2	25	1	c	bc	59	7.7	Tr				
Cape Wrath	230	05	84	c	13.7	52	50	2	3	6	3	30	230	02	84	bc	14.2	54	46	2	2	4	1	30	0	c	bc	54	7.7	Tr				
Gule Skerry	270	02	82	bc	13.9	53	45	2	3	5	5	15	160	05	82	bc	14.5	53	45	2	2	4	1	15	0	c	bc	54	7.7	Tr				
Manfred	230	14	81	c/pr	17.1	59	42	8	3	1	6	4	320	12	81	c	16.9	58	45	8	7	7	5	50	1	bc, cpr, bc	bc, cpr, bc	63	9.2	Tr				
Dyce	120	07	81	bc/pr	15.0	57	46	9	2	4	4	20	150	08	80	pr	15.8	57	48	9	3	5	4	20	2	bc, cpr, bc	bc, cpr, bc	58	9.1	Tr				
Wick	290	05	84	c/pr	14.4	54	42	8	3	2	7	4	150	05	84	bc	15.5	52	45	5	1	5	4	40	1	cpr, bc	cpr, bc	56	7.2	0.6				
Leith	300	19	82	c	11.8	51	41	8	3	2	6	30	310	17	82	bc	13.7	49	39	8	3	5	4	28	1	cpr, bc	cpr, bc	54	11.6	Tr				
Blackod Point	270	05	81																															



## Chart of Weather in the Northern Hemisphere.



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



# GENERAL INFERENCE.

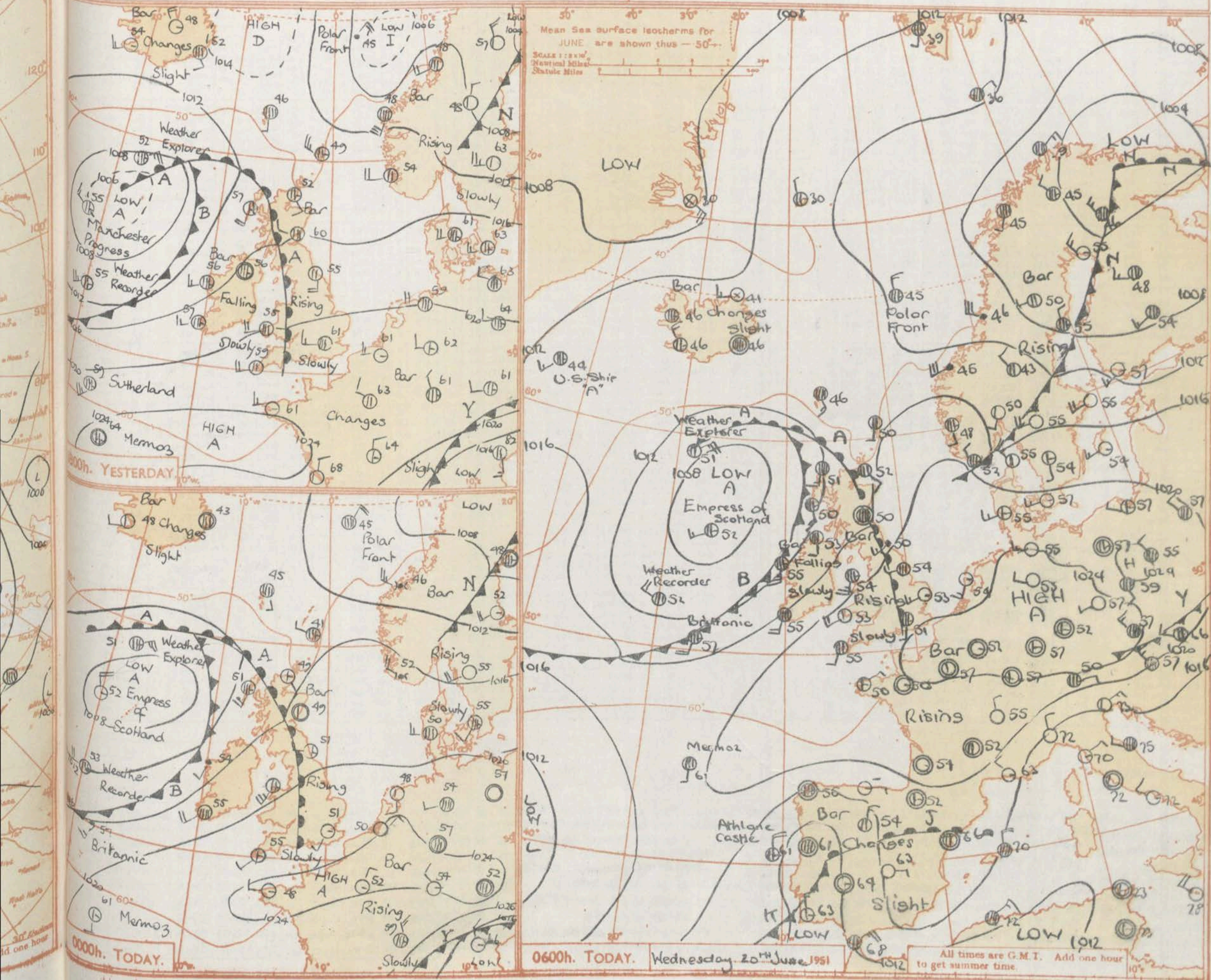
A depression to the west of Scotland is slow moving. Most districts of England and Wales will have thundery showers this afternoon whilst further north there will be rather more widespread thundery rain or showers. The weather will be fine in many parts of Great Britain tonight and tomorrow morning, though some mist or fog patches may occur around dawn. It will be cloudy generally.

# FURTHER OUTLOOK.

Some thundery rain or showers in many places but bright periods. Rather warm.

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

SCALE: 1:250,000  
Nautical Miles  
Statute Miles





12/5/2015 12:55:05 PM



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

No 32718

Date of issue Thursday 21st June

1951

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

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

OBSERVATIONS during DAY

NIGHT

Rain		OBSERVATIONS at 12h. G.M.T. 20th June 1951															OBSERVATIONS at 18h. G.M.T. 20th June 1951															OBSERVATIONS during DAY						
Stations.	Wind.	Pressure.			Temp.			Cloud.			Wind.			Pressure.			Temp.			Cloud.			Weather.		Max. Temp. 08h.-21h. (96)	Sun-shine 08h.-21h. (97)	Rain 08h.-21h. (98)											
(For heights see p. 4)	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	08h. 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)												
Kew ...	230	06	81	c	23.7	-0.2	63	50	8	-	7	7	31	5	25	200	09	82	bc	22.7	-0.1	65	51	2	-	3	2	45	2	25	0	c	cbc	69	6.2	-		
London Airport	240	10	82	c	23.6	-0.4	67	45	2	-	7	7	28	-	25	200	12	82	bc	22.1	-0.9	65	47	2	-	3	3	35	-	-	1	c	buy	69	-	-		
Lymington	220	09	82	bc	24.0	-0.4	63	46	2	-	1	3	2	-	25	170	01	82	b	23.2	-0.6	59	47	4	-	1	1	30	-	-	1	bc by b	65	14.6	-			
Tangmere	180	12	81	bc	24.4	+0.1	63	54	2	-	2	5	2	25	-	190	05	81	b	23.1	-0.7	61	45	6	-	5	1	1	25	1	15	0	cbcb	bbcb	64	13.4	-	
Calshot	200	09	82	bc	24.0	-0.3	66	49	3	-	2	3	1	25	-	200	02	82	b	22.7	-0.6	63	44	2	-	1	1	1	25	-	-	0	bcb	bcb	67	12.3	-	
Boscombe Down	170	05	81	c	22.9	+0.2	62	49	2	-	7	7	25	-	-	170	05	81	b	22.1	-0.1	63	45	-	-	9	1	-	-	-	-	0	cay	bcb	67	7.0	-	
Felixstowe	160	12	80	bc	23.5	-0.5	63	54	2	-	2	5	2	25	-	160	15	88	bc	22.3	-0.3	61	52	2	3	-	4	3	-	1	40	0	bc	bcb	65	14.3	-	
Granton	160	14	48	c	23.0	+0.2	60	51	2	-	7	6	2	30	-	160	15	88	bc	22.3	-0.3	61	52	2	3	-	4	3	-	1	40	0	bc	bcb	64	13.4	-	
West Rayham	210	10	81	c	22.1	-0.4	63	47	2	-	7	4	6	5	25	210	13	81	c	21.5	-0.3	65	47	8	-	7	7	65	1	35	0	cay	cybcybc	62	11.2	-		
Mildenhall	200	09	81	c	22.7	-0.2	67	48	8	-	6	6	50	3	30	200	07	81	b	22.0	-0.3	67	48	2	3	-	2	1	40	-	-	0	cay	cybc	62	12.0	-	
Cranfield	200	08	81	c	23.1	-0.2	63	48	2	-	7	6	50	3	35	230	10	82	bc	21.5	-1.2	66	49	3	6	-	5	5	30	-	-	0	cay	cbcybc	66	7.3	-	
Elmdon	230	11	81	c	22.4	+0.3	58	48	2	-	7	7	45	3	25	200	08	80	bc	21.1	-0.7	63	47	8	4	1	5	1	45	2	25	0	c	cbcybc	66	6.1	-	
Cottesmore	220	11	81	c	21.7	-0.4	61	48	1	-	7	6	20	-	-	230	08	81	bc	20.8	-0.7	63	48	8	4	1	3	2	50	1	25	0	cayc	cbcybc	63	3.1	-	
Watnall	220	09	80	c	21.6	-0.1	61	46	2	-	7	5	25	-	-	180	05	40	e	21.4	-0.1	63	47	1	4	8	7	2	30	-	-	0	c	cybc	64	4.4	-	
Ross-on-Wye	250	08	81	c	22.8	+0.2	60	47	8	-	7	7	30	-	-	250	08	81	b	21.6	-0.5	65	48	2	4	1	2	-	-	-	-	0	P. cc	cybcybc	66	4.0	TR	
Shawbury	190	08	81	c/pr	21.8	+0.3	61	50	8	-	8	8	40	4	20	210	10	81	c	20.5	-0.6	65	47	8	4	8	7	2	45	3	38	0	cc pr. cy	cyc	65	5.4	TR	
Bristol	240	03	81	c	22.7	+0.1	61	53	8	-	7	7	40	3	25	220	10	81	bc	21.1	-0.3	64	57	2	4	1	5	2	30	-	-	0	cbc	bcc	68	5.3	-	
Plymouth	200	09	81	bc	23.3	+0.1	60	53	2	-	5	5	25	-	-	180	02	82	bc	21.3	-0.7	61	50	1	-	4	4	1	25	-	-	0	bcbv	bcbvbc	62	14.8	-	
Chivenor	270	09	81	c	22.9	+0.4	60	54	8	-	7	5	45	4	20	290	10	82	bc	21.6	-0.6	61	52	2	-	1	4	3	30	-	-	0	bcbvbc	bcb	65	8.3	-	
St. Eval	200	12	81	bc	22.3	+0.0	61	47	2	3	-	4	4	20	-	170	07	82	b	21.3	-0.2	60	50	1	-	1	2	2	25	-	-	0	cbccybcv	bcbvbc	64	12.4	-	
Lizard	-	0	81	bc	23.2	+0.4	60	52	2	4	5	3	2	35	-	-	0	81	b	21.4	-0.7	59	53	4	-	5	1	1	30	-	-	0	bc	bcb	62	12.7	-	
Scilly, St. Mary's	170	12	82	b	22.1	+0.0	63	54	2	-	5	2	1	24	-	-	180	08	82	b	20.7	-1.2	61	53	1	-	5	2	1	19	-	-	0	bcb	bcb	64	13.3	-
Guernsey	170	04	83	bc	24.0	-0.6	62	53	1	-	4	3	1	12	-	070	14	82	bc	22.1	-0.9	60	48	-	-	6	3	-	-	-	-	0	cbcb	bcb	66	14.5	-	
Aberporth	190	11	83	c/pr	21.0	+0.2	59	50	8	-	7	3	45	4	25	220	06	83	bc	20.7	+0.5	59	49	1	3	9	5	1	30	-	-	0	cpr. c	cbccbc	63	5.7	-	
St. Ann's Head	230	16	81	c	22.0	+0.6	57	53	3	7	-	6	3	22	-	260	08	81	bc	21.5	+0.0	57	53	2	7	-	3	2	83	1	29	0	bc	bc	59	8.8	-	
Holyhead (Valley)	200	20	81	c	19.9	+0.2	59	53	6	7	-	7	2	60	1	25	190	20	81	c	19.4	-0.2	57	52	2	4	7	7	-	1	30	0	c	c	60	2.5	-	
Manchester	220	14	82	jp	21.0	-0.2	65	44	8	-	2	6	4	35	3	25	200	08	82	c	20.6	-0.5	61	47	8	7	-	8	4	45	2	25	0	cyjpcpr.	cjpbcc	65	4.6	TR
Squires Gate	220	15	82	e	20.7	+0.4	62	50	8	7	8	6	3	30	1	30	220	11	81	c	19.9	-0.3	60	52	8	7	-	7	4	35	1	25	0	c	c	64	5.3	-
Silloth	220	20	80	e	19.0	+0.5	58	52	2	3	-	6	3	15	-	-	210	16	82	c	18.6	+0.0	58	49	5	7	-	8	4	30	-	-	0	cbc	cir. c	61	2.2	TR
Pinningley	220	10	81	c	21.2	-0.1	66	41	2	-	1	6	5	30	-	-	230	06	80	c	20.9	+0.1	64	45	8	7	-	7	1	25	-	-	0	cbcyey	cycczo	68	5.8	-
Spurn Head	260	06	64	c	21.8	+0.0	67	50	3	-	6	6	25	-	-	250	08	56	c	21.3	+0.0	64	52	-	7	-	7	7	83	-	-	0	bcc	cc	70	7.6	-	
Leeming	190	07	81	c	20.2	+0.3	61	47	2	-	7	7	30	-	-	240	05	81	c	20.1	+0.3	61	47	-	7	-	7	6	35	-	-	0	cay	cyc	65	0.5	-	
Lynmouth	230	10	40	c	18.9	+0.5	60	45	8	-	7	4	52	2	36	270	09	56	c	19.6	+0.3	63	43	5	-	7	7	28	-	-	0	cm. cz.	cz. cz.	66	3.4	-		
Lauchars	220	08	81	c/pr	17.1	+0.4	59	47	8	7	-	7	5	40	4	20	230	12	81	c	16.2	-0.3	60	48	5	-	6	6	40	3	25	0	cpr. c	c	63	2.2	TR	
Rakdalemuir	210	17	81	c/pr	18.0	+0.5	55	50	2	-	7	7	20	-	-	240	19	81	c	17.9	-0.1	54	49	2	3	2	7	5	15	-	-	1	cir. c	cpr. rrm.	59	3.0	1	
Frestwick	190	13	82	c/pr	17.1	+0.5	57	49	8	3	-	8	5	25	-	-	170	14	64	c	16.3	+0.1	56	52	5	2	-	8	6	35	2	20	1	pr. r. c	crr. crr			



# Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

A ridge of high pressure extending westwards across the British Isles from an anticyclone over Poland is moving north. A shallow thundery depression over South Biscay is expected to move north-east across France.

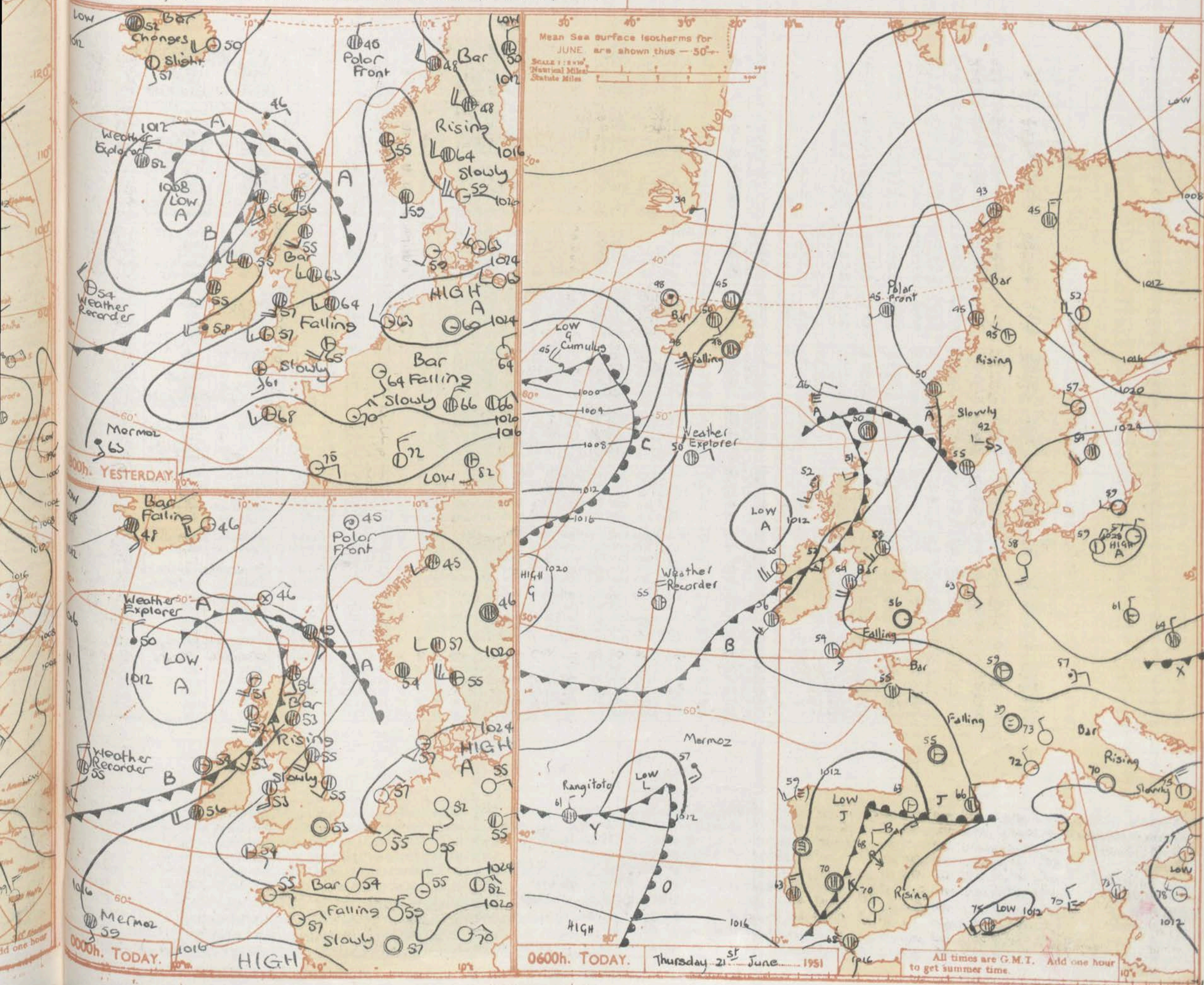
Most parts of England and Wales will have fine rather warm or warm weather but some outbreaks of thundery rain or thunderstorms may spread to some southern districts of England late tonight or tomorrow morning. In Ireland and Scotland there will be thundery rain or showers at times today with local thunderstorms, but the weather will become fine in most places later.

# FURTHER OUTLOOK.

Some rain at first in southeastern districts. Doubtful elsewhere but probably long dry periods.

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

SCALE 1:1000  
Nautical Miles  
Statute Miles





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

OBSERVATIONS at 00hr. G.M.T. 21<sup>st</sup> June 1951.OBSERVATIONS at 06hr. G.M.T. 21<sup>st</sup> June 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	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.	Amount.	Main layer.	Lowest layer.	State of ground.	21 h.-00 h.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																													Low.		Med.	High.	Total.	0-8		8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-100	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 22nd June 1951

1951

## OBSERVATIONS at 12h. G.M.T. 21st June 1951

## OBSERVATIONS at 18h. G.M.T. 21st June 1951

## OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.		↑ Visibility	Present Weather.	Pressure.		Temp.		Cloud.					Wind.		↑ Visibility	Present Weather.	Pressure.		Temp.		Cloud.					21 h. State of ground	Weather.		Max. Temp. 08h. to 21h. °F	Sun- shin- g.	Rain 08h. to 21h. mm.								
	Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	08h. 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)		
Kew ...	080	09	46	c	19.7	-2.0	71	48	1	-	2	7	4	25	-	-	090	15	30	c	13.9	-1.6	72	50	1	3	-	6	5	-	3	25	0	bcz.yc	cyz.oy	73	8.8	-		
London Airport	110	11	64	c	17.7	-2.3	73	45	1	-	2	7	3	35	-	-	090	15	36	bc	13.7	-2.0	73	49	4	9	4	1	65	-	-	-	0	cz.ycy	cyz.ycy	75	8.8	-		
Lymington	070	09	56	o	17.2	-1.7	72	53	-	-	7	8	8	-	-	-	040	09	49	c	14.0	-1.2	68	53	-	8	8	6	1	-	-	-	0	bcycybcy	bcycybcy	74	12.4	-		
Tangmere	120	15	56	bc	17.2	-2.2	72	50	2	-	1	4	1	35	-	-	090	05	30	c	13.5	-2.0	71	55	-	8	8	7	1	-	-	-	0	bcy	bcy	74	10.6	-		
Calshot	150	07	48	o	17.5	-1.8	65	53	1	-	7	8	-	-	-	-	120	06	48	c	13.7	-2.1	65	56	-	8	8	7	1	-	-	-	0	ccz.Bcz.	bcz.cz.	67	12.2	-		
Roscombe Down	100	08	81	bc	17.8	-0.5	69	47	1	-	8	5	4	25	-	-	140	02	80	bc	14.5	-1.1	69	50	5	3	8	5	1	35	-	-	-	0	bcycybcy	bcy	73	11.5	-	
Feltstowe	040	09	48	c	19.6	-1.8	64	54	-	-	6	7	-	-	-	-	040	13	40	c	15.3	-1.8	64	57	-	8	1	6	5	65	-	-	-	0	bce	c	66	11.5	-	
Corston	070	06	40	bc	21.0	-1.3	62	53	-	-	9	5	-	-	-	-	030	11	40	c	17.0	-1.2	61	55	-	8	1	6	5	65	-	-	-	0	bcz.cz.	cyz.	63	9.6	-	
West Raynham	100	15	82	c	19.4	-1.4	70	47	1	3	2	7	3	35	-	-	050	13	81	c	16.5	-0.9	65	49	-	7	8	6	4	-	-	-	0	cy	cy	72	11.3	-		
Mildenhall	120	10	64	c	18.8	-1.6	72	50	1	-	6	7	-	-	-	-	090	14	64	bc	15.3	-1.3	71	54	-	9	5	-	-	-	-	-	0	bcy	cybcyc	75	11.9	-		
Cranfield	150	07	80	c	18.1	-1.7	70	48	1	-	6	7	4	35	-	-	110	10	72	c	14.5	-1.8	70	49	-	3	7	7	83	-	-	-	0	bcycy	cyz	73	10.0	-		
Elmdon	130	07	80	c	18.5	-1.5	68	48	1	4	7	7	1	83	-	2	35	030	08	80	c	14.6	-1.6	68	51	1	7	6	3	40	-	-	-	0	cy	cy	71	9.0	-	
Cottingham	160	05	81	c	18.4	-1.7	68	47	1	-	7	7	4	28	-	-	110	12	81	bc	14.8	-1.3	69	51	2	4	8	5	3	35	-	-	-	0	cy	cbcy	72	9.9	-	
Watnall	190	05	64	c	19.0	-1.5	68	48	1	-	6	7	1	35	-	-	090	07	81	c	16.1	-1.2	65	52	2	7	4	30	-	-	-	-	0	bty cy	cy	72	7.7	-		
Ross-on-Wye	080	06	81	c	18.3	-1.5	68	48	1	-	7	7	5	35	-	-	010	10	81	c	14.6	-1.8	69	50	-	8	9	6	5	35	-	-	-	0	bcycybcy	cy	71	8.0	-	
Shawbury	120	03	31	c	18.2	-1.5	67	47	2	-	8	6	3	35	-	-	010	07	81	o	15.0	-1.6	69	48	5	1	8	8	1	45	-	-	-	0	ccy	cyz.	71	7.9	-	
Bristol	320	02	21	c	17.0	-1.8	69	55	2	7	8	7	5	35	-	-	110	09	81	c	13.1	-1.9	72	55	2	4	8	6	1	35	-	-	-	0	c	cbcy	73	9.0	-	
Plymouth	110	06	82	bc	15.8	-1.5	69	53	8	-	2	4	1	30	-	-	070	09	81	bc	13.1	-1.4	69	48	-	8	2	5	5	70	-	-	-	0	cbcy	cbcy	70	11.9	-	
Chivenor	120	10	82	o	16.2	-1.8	70	52	2	-	7	8	3	30	-	-	050	07	81	c	13.2	-1.7	69	54	2	-	8	6	4	40	-	-	-	0	cbcy	cybce	73	9.5	-	
St. Eval	090	07	81	c	15.5	-1.5	69	51	1	3	6	6	1	50	-	-	010	07	81	c	13.1	-1.0	66	50	4	-	8	3	45	-	-	-	-	0	cy	cy	70	10.3	-	
Lizard	130	07	80	bc	15.8	-1.4	61	57	5	-	4	4	35	-	-	-	080	02	80	bc	12.6	-1.7	61	54	5	-	5	5	3	35	-	-	-	0	bc	bce	64	7.7	-	
Scilly, St. Mary's	060	09	80	c	15.6	-0.7	65	56	-	7	5	7	5	70	-	-	360	05	64	c	13.5	-0.6	61	54	-	7	-	7	7	70	-	-	-	0	cbc	co	69	7.7	-	
Guernsey	060	16	81	bc	14.8	-2.2	67	58	1	3	1	8	1	-	-	-	060	10	64	o	11.7	-2.1	62	51	-	5	6	8	4	-	-	-	0	cbce	cbce	67	8.7	TR		
Aberporth	080	06	83	c	17.2	-1.5	61	51	1	3	8	6	2	35	-	30	040	02	83	c	14.6	-1.7	60	51	2	1	2	7	1	30	-	-	-	0	c	c	62	4.7	-	
St. Ann's Head	150	07	81	c	17.8	-1.5	61	48	2	-	6	6	1	30	-	-	350	05	81	o	14.6	-1.4	60	51	-	7	2	8	5	75	-	-	-	0	bce	c	65	4.5	-	
Holyhead (Valley)	190	03	83	c	18.0	-0.8	62	51	1	7	8	7	1	45	-	09	070	10	81	c	15.1	-1.1	65	52	2	7	-	7	1	40	-	-	-	0	ccy	eye	68	6.2	-	
Manchester	230	06	72	c	18.7	-1.4	68	45	1	3	2	6	2	35	-	-	150	08	81	o	16.1	-0.7	69	43	4	-	7	8	2	50	-	-	-	0	cbcy	cy	72	7.9	-	
Squires Gate	210	03	80	c	18.8	-0.9	64	50	1	3	2	6	3	35	-	25	020	10	80	o	16.2	-0.9	64	45	-	3	7	8	4	81	-	-	-	0	ccy	cy	68	5.8	-	
Silloth	230	15	64	c	18.7	+0.2	59	52	2	7	8	6	3	25	-	35	-	0	82	c	17.2	-0.6	59	50	-	4	7	7	1	-	-	-	0	cbce	cy	62	0.8	-		
Finningley	160	12	81	c	18.9	-1.4	71	44	1	-	9	6	2	35	-	-	110	14	81	o	16.6	-0.6	66	47	5	7	7	8	6	3	40	-	-	-	0	cy	cy	73	5.0	-
Spurn Head	160	10	48	bc	19.8	-1.2	67	51	-	7	-	5	5	30	-	-	120	14	40	c	17.4	-1.0	69	53	-	7	-	7	7	83	-	-	-	0	bce	cbce	71	7.2	-	
Leeming	250	02	40	c	18.8	-1.2	66	51	1	7	-	7	3	30	-	-	130	10	48	c	16.5	-0.7	67	53	8	4	7	7	3	40	-	30	-	0	cz.y	cz.ybce	71	2.3	-	
Lynemouth	230	04	32	c	19.6	-0.3	65	45	8	-	-	6	6	32	-	-	050	05	30	o/r	18.1	-0.3	55	49	8	7	-	8	5	28	-	-	-	1	cm.cz.	cz.cprcprlc	66	1.6	6	
Leuchars	250	03	81	o/r	17.5	+0.2	58	50	8	7	-	8	2	35	-	13	-	0	81	o/r	17.8	+0.3	56																	



# Chart of Weather in the Northern Hemisphere.



Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N  
 Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**Wind.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered  
**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)  
 Short strokes across the frontal line indicate Frontogenesis.  
**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.

The complex thundery low over Southeast England and the north of France is expected to move northeast and east into the North Sea and France. Thundery outbreaks of rain over much of England and Wales will die out slowly from the West today but it will remain cloudy or dull in many eastern districts. In Scotland and Ireland weather will be mainly dry with sunny periods except in East Scotland. Brighter weather will reach Wales and western districts of England by tomorrow. It will be rather cool in eastern districts with normal temperatures elsewhere.

# FURTHER OUTLOOK.

Probably dry in most areas but with a good deal of cloud in eastern districts.

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

SCALE 1:250,000  
Nautical Miles  
Statute Miles

0600h. YESTERDAY.

0600h. TODAY.

Friday 22<sup>nd</sup> June 1951

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

0600h. YESTERDAY.

0600h. TODAY.

Friday 22<sup>nd</sup> June 1951

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0600h. YESTERDAY.

0600h. TODAY.

Friday 22<sup>nd</sup> June 1951

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



## No 3272

SEAT  
(1992-2000)

SEAT  
(1992-2000)

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 32720 OBSERVATIONS at 12h. G.M.T. 22nd June 1951 OBSERVATIONS at 18h. G.M.T. 22nd June 1951 OBSERVATIONS during DAY Date of issue Saturday 23rd June 1951

OBSERVATIONS at 12h. G.M.T. 22nd June 1951																OBSERVATIONS at 18h. G.M.T. 22nd June 1951																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						State of sky.	Weather.		Max. Temp. 08h. to 21h.	Sun-shine.	Rain 08h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (miles).	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	0-8	8-16	16-24	24-32		32-48	48-64				64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000	2000-2016	2016-2032	2032-2048	2048-2064	2064-2080	2080-2096	2096-2112	2112-2128	2128-2144	2144-2160	2160-2176	2176-2192	2192-2208	2208-2224	2224-2240	2240-2256	2256-2272	2272-2288	2288-2304	2304-2320	2320-2336	2336-2352	2352-2368	2368-2384	2384-2400	2400-2416	2416-2432	2432-2448	2448-2464	2464-2480	2480-2496	2496-2512	2512-2528	2528-2544	2544-2560	2560-2576	2576-2592	2592-2608	2608-2624	2624-2640	2640-2656	2656-2672	2672-2688	2688-2704	2704-2720	2720-2736	2736-2752	2752-2768	2768-2784	2784-2800	2800-2816	2816-2832	2832-2848	2848-2864	2864-2880	2880-2896	2896-2912	2912-2928	2928-2944	2944-2960	2960-2976	2976-2992	2992-3008	3008-3024	3024-3040	3040-3056	3056-3072	3072-3088	3088-3104	3104-3120	3120-3136	3136-3152	3152-3168	3168-3184	3184-3200	3200-3216	3216-3232	3232-3248	3248-3264	3264-3280	3280-3296	3296-3312	3312-3328	3328-3344	3344-3360	3360-3376	3376-3392	3392-3408	3408-3424	3424-3440	3440-3456	3456-3472	3472-3488	3488-3504	3504-3520	3520-3536	3536-3552	3552-3568	3568-3584	3584-3600	3600-3616	3616-3632	3632-3648	3648-3664	3664-3680	3680-3696	3696-3712	3712-3728	3728-3744	3744-3760	3760-3776	3776-3792	3792-3808	3808-3824	3824-3840	3840-3856	3856-3872	3872-3888	3888-3904	3904-3920	3920-3936	3936-3952	3952-3968	3968-3984	3984-4000	4000-4016	4016-4032	4032-4048	4048-4064	4064-4080	4080-4096	4096-4112	4112-4128	4128-4144	4144-4160	4160-4176	4176-4192	4192-4208	4208-4224	4224-4240	4240-4256	4256-4272	4272-4288	4288-4304	4304-4320	4320-4336	4336-4352	4352-4368	4368-4384	4384-4400	4400-4416	4416-4432	4432-4448	4448-4464	4464-4480	4480-4496	4496-4512	4512-4528	4528-4544	4544-4560	4560-4576	4576-4592	4592-4608	4608-4624	4624-4640	4640-4656	4656-4672	4672-4688	4688-4704	4704-4720	4720-4736	4736-4752	4752-4768	4768-4784	4784-4800	4800-4816	4816-4832	4832-4848	4848-4864	4864-4880	4880-4896	4896-4912	4912-4928	4928-4944	4944-4960	4960-4976	4976-4992	4992-5008	5008-5024	5024-5040	5040-5056	5056-5072	5072-5088	5088-5104	5104-5120	5120-5136	5136-5152	5152-5168	5168-5184	5184-5200	5200-5216	5216-5232	5232-5248	5248-5264	5264-5280	5280-5296	5296-5312	5312-5328	5328-5344	5344-5360	5360-5376	5376-5392	5392-5408	5408-5424	5424-5440	5440-5456	5456-5472	5472-5488	5488-5504	5504-5520	5520-5536	5536-5552	5552-5568	5568-5584	5584-5600	5600-5616	5616-5632	5632-5648	5648-5664	5664-5680	5680-5696	5696-5712	5712-5728	5728-5744	5744-5760	5760-5776	5776-5792	5792-5808	5808-5824	5824-5840	5840-5856	5856-5872	5872-5888	5888-5904	5904-5920	5920-5936	5936-5952	5952-5968	5968-5984	5984-6000	6000-6016	6016-6032	6032-6048	6048-6064	6064-6080	6080-6096	6096-6112	6112-6128	6128-6144	6144-6160	6160-6176	6176-6192	6192-6208	6208-6224	6224-6240	6240-6256	6256-6272	6272-6288	6288-6304	6304-6320	6320-6336	6336-6352	6352-6368	6368-6384	6384-6400	6400-6416	6416-6432	6432-6448	6448-6464	6464-6480	6480-6496	6496-6512	6512-6528	6528-6544	6544-6560	6560-6576	6576-6592	6592-6608	6608-6624	6624-6640	6640-6656	6656-6672	6672-6688	6688-6704	6704-6720	6720-6736	6736-6752	6752-6768	6768-6784	6784-6800	6800-6816	6816-6832	6832-6848	6848-6864	6864-6880	6880-6896	6896-6912	6912-6928	6928-6944	6944-6960	6960-6976	6976-6992	6992-7008	7008-7024	7024-7040	7040-7056	7056-7072	7072-7088	7088-7104	7104-7120	7120-7136	7136-7152	7152-7168	7168-7184	7184-7200	7200-7216	7216-7232	7232-7248	7248-7264	7264-7280	7280-7296	7296-7312	7312-7328	7328-7344	7344-7360	7360-7376	7376-7392	7392-7408	7408-7424	7424-7440	7440-7456	7456-7472	7472-7488	7488-7504	7504-7520	7520-7536	7536-7552	7552-7568	7568-7584	7584-7600	7600-7616	7616-7632	7632-7648	7648-7664	7664-7680	7680-7696	7696-7712	7712-7728	7728-7744	7744-7760	7760-7776	7776-7792	7792-7808	7808-7824	7824-7840	7840-7856	7856-7872	7872-7888	7888-7904	7904-7920	7920-7936	7936-7952	7952-7968	7968-7984	7984-8000	8000-8016	8016-8032	8032-8048	8048-8064	8064-8080	8080-8096	8096-8112	8112-8128	8128-8144	8144-8160	8160-8176	8176-8192	8192-8208	8208-8224	8224-8240	8240-8256	8256-8272	8272-8288	8288-8304	8304-8320	8320-8336	8336-8352	8352-8368	8368-8384	8384-8400	8400-8416	8416-8432	8432-8448	8448-8464	8464-8480	8480-8496	8496-8512



### Chart of Weather in the Northern Hemisphere.

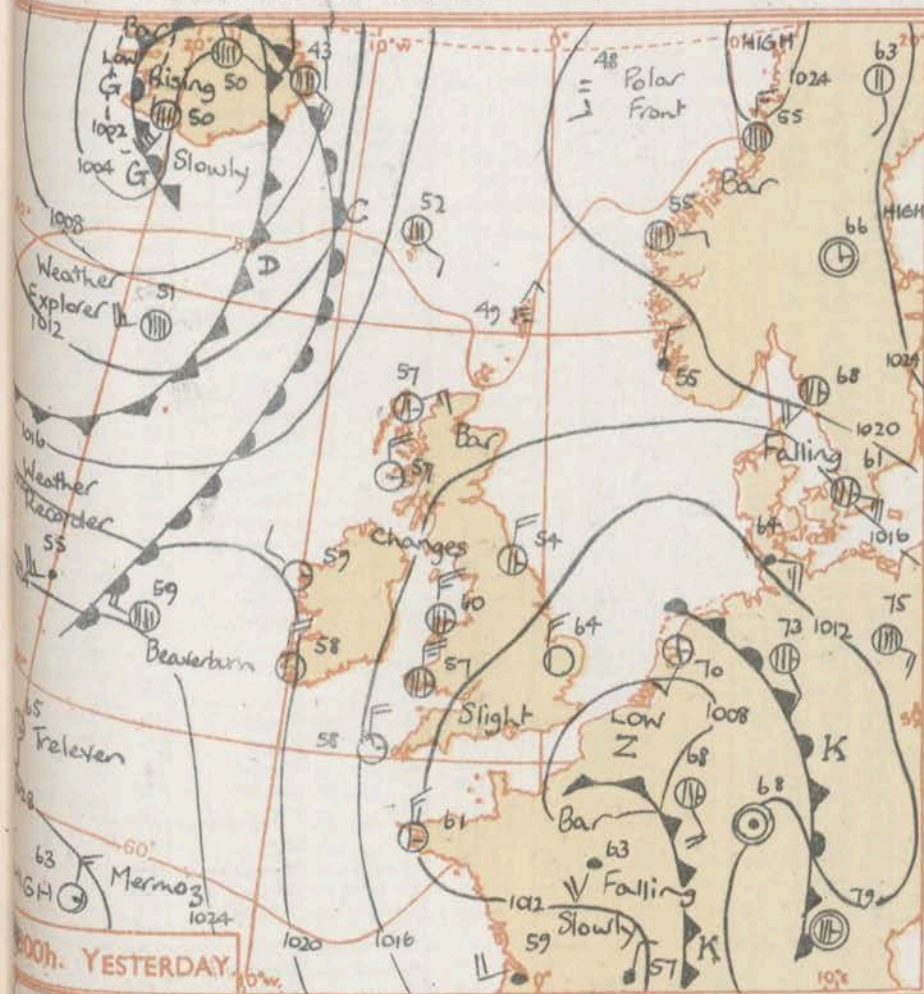


All times are G.M.T. Add one hour  
to get summer time.

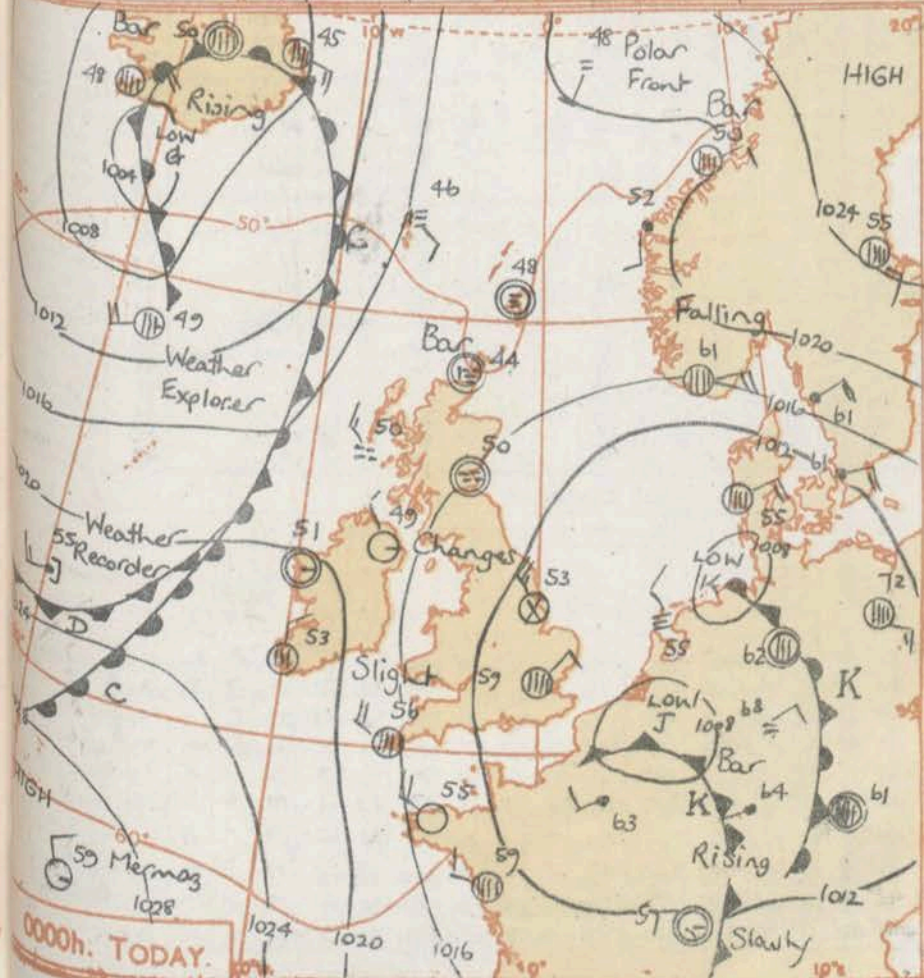


### GENERAL INFERENCE

The complex depression over the Low Countries and North France will move slowly northeastwards while the depression south of Iceland is moving south southeast and filling. In all eastern districts and in the South of England and Wales much very low cloud and some light rain or drizzle will break temporarily late in day except near eastern coasts but is expected to return again tonight lasting much of tomorrow morning. In Western Scotland, Northwest England, North Wales and North Ireland it will be dry with sunny periods. It will be rather cool in eastern districts with normal temperatures in most places in the West.



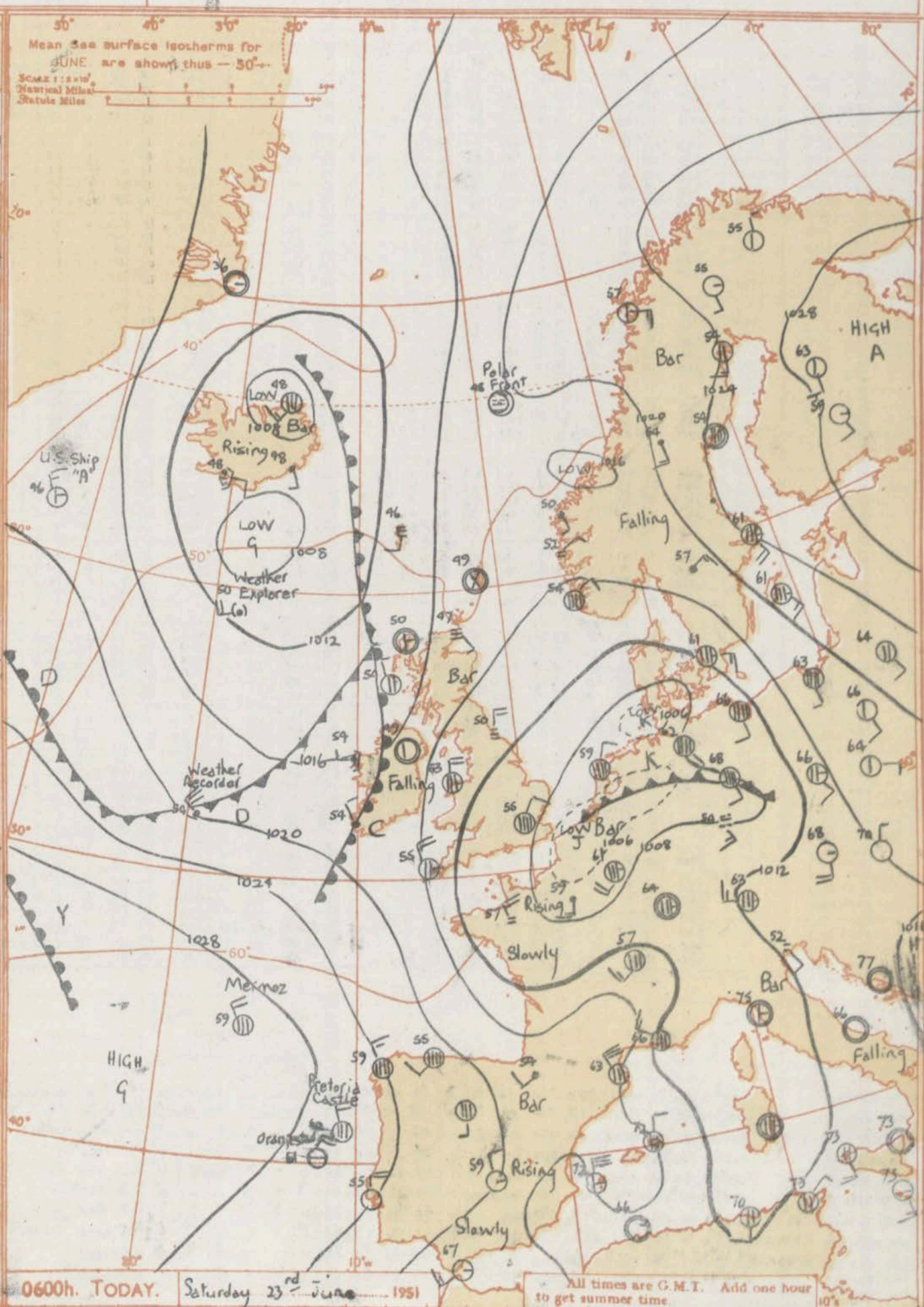
1000h. YESTERDAY



0000h. TODAY.

## FURTHER OUTLOOK

Mainly dry, Some sunny intervals in most places.



0600h. TODAY. Saturday 23<sup>rd</sup> June 1951

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



No. 32721

Swamp  
(For help)

Ship

\* Information not usually received.

† Cloud  
a mile



Date of issue Sunday 24<sup>th</sup> June, 1951

OBSERVATIONS during DAY

		12h. Ships' Reports																	18h. Ships' Reports																				
Amount Total	Height of waves ft.	Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.		Visibility	Cloud					Height of waves ft.																					
							Direc.	Speed		Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount																				
																	Low			Med.	High	Low	Total																
5	7	WEATHER RECORDER	52° 36'	19° 42'	1020	+07	300	20	C	pr	54	56	47	98	8	-	-	7	7	6 1/2	WEATHER EXPLORER	59° 0'	18° 48'	1011	+05	250	16	cl	pr	52	54	48	97	8	-	-	7	7	8
6	8	WEATHER EXPLORER	59° 6'	18° 48'	1011	+05	250	16	cl	pr	52	54	48	97	8	-	-	7	7	8	WEATHER RECORDER	52° 24'	19° 54'	1020	+01	320	17	bc	c	54	55	46	98	8	3	1	1	3	5
7	8	POLAR FRONT	65° 54'	02° 12'	1018	-10	060	06	f	f	48	48	47	91	-	-	-	9	9	1 1/2	POLAR FRONT	65° 54'	02° 12'	1016	-06	030	10	bc	b	48	47	46	98	5	4	-	1	4	1 1/2
8	5	LE VERRIER	45° 0'	16° 0'	1029	+00	300	10	b	c	63	61	48	98	5	4	-	2	5	3	U.S. SHIP "A"	62° 0'	33° 0'	1021	-01	210	10	o	c	46	50	42	64	6	-	-	8	8	5
9	6 1/2	U.S. SHIP "A"	62° 0'	33° 0'	1021	+01	300	11	o	f	47	49	44	80	6	2	-	8	8	5	U.S. SHIP "C"	52° 48'	35° 30'	1025	-06	110	07	o	c	57	52	51	80	5	-	-	8	8	5
10	7	U.S. SHIP "B"	56° 30'	51° 0'	1013	+24	250	19	bc	bc	47	45	43	80	-	-	1	0	1	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1016	+01	100	05	c	c	67	63	64	80	1	7	2	6	7	3
11	8	U.S. SHIP "C"	52° 48'	35° 30'	1026	+01	120	06	o	c	57	53	51	74	5	-	-	8	8	16	ACCRA	42° 42'	10° 42'	1021	-05	320	13	bc	b	64	63	53	98	4	1	1	4	4	3
12	6	U.S. SHIP "D"	44° 0'	41° 0'	1016	+00	100	05	c	r	66	63	63	80	2	6	9	2	8	3	TRELEVAN	49° 24'	12° 48'	1020	-15	290	13	c	bc	58	58	50	99	5	-	-	7	7	-
13	2	U.S. SHIP "E"	35° 0'	42° 0'	1022	+17	320	20	C	C	70	70	61	80	8	-	-	6	6	5	TORR HEAD	55° 48'	10° 42'	1014	+00	-	0	c	bc	57	58	53	98	3	6	-	6	6	1
14	1	SELEX TRADER	52° 54'	20° 12'	1021	+14	280	18	bc	bc	56	56	46	98	1	6	-	4	5	-	AVISTONE	59° 18'	15° 12'	1019	-20	290	13	bc	bc	62	59	55	98	2	7	6	2	5	-

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.



The  
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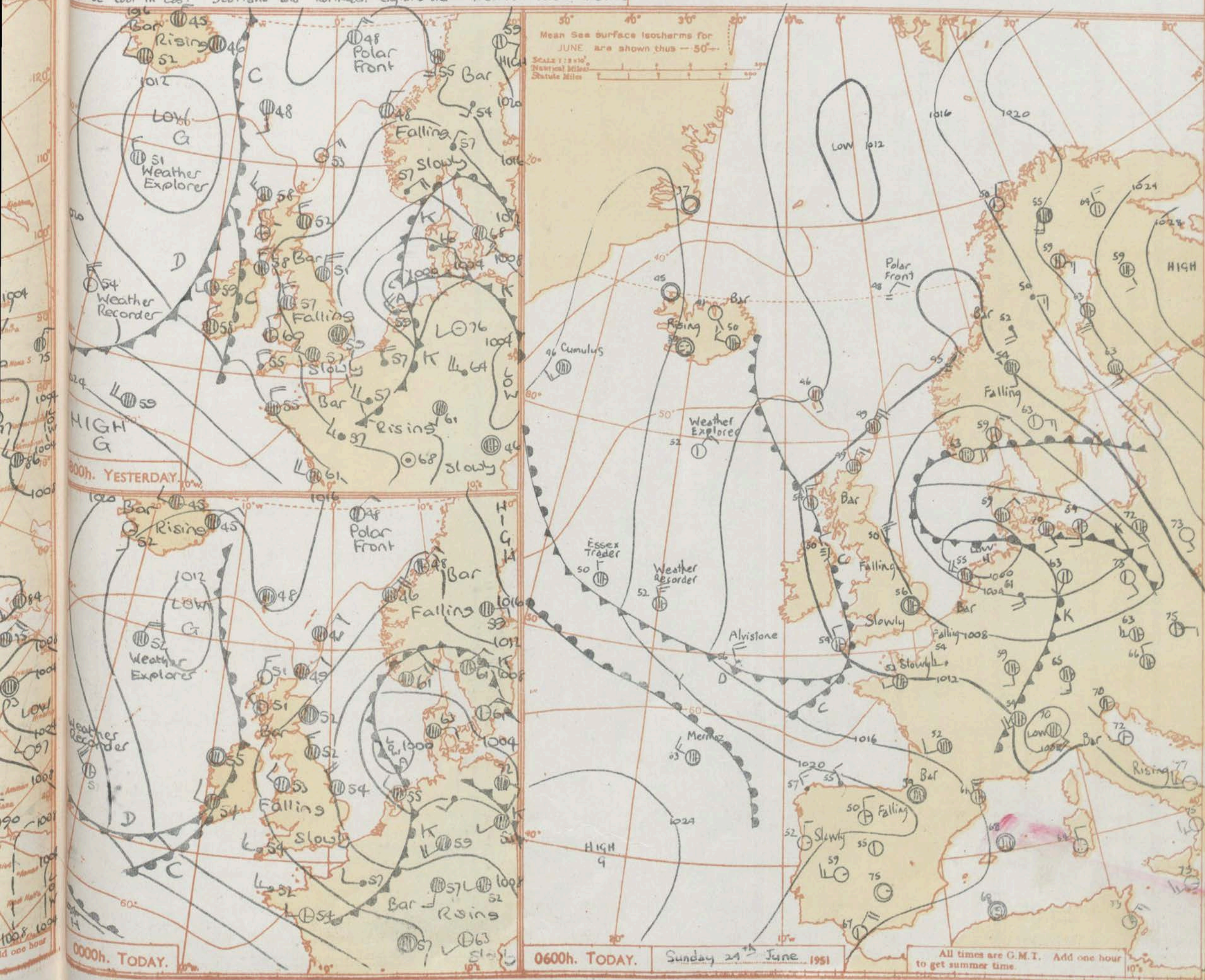
# GENERAL INFERENCE.

The depression in the North Sea may deepen a little, moving slowly north-west. Weather will be mainly cloudy though with bright intervals except on coastal areas of east Scotland and northeast England. Showers will develop in most areas with thunder in places and there may be more prolonged rain at times near the coast in east Scotland and northeast England and in eastern England during the night and tomorrow. In the northwest and extreme north of Scotland and much of northern Ireland weather will be dry with sunny intervals. It will be cool in east Scotland and northeast England and in eastern coastal districts

of England tomorrow. Elsewhere temperatures will be about the normal.

## FURTHER OUTLOOK

Bright intervals and some scattered showers in most areas. Cloudy with occasional rain in many eastern coastal areas.





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

OBSERVATIONS at 00hr. G.M.T. 24 <sup>th</sup> June 1951																							
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.	
		Direction (degrees).	Speed (kts.).	Variability.	Prevail.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.						Direction (degrees).	Speed (kts.).	Variability.	Prevail.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.
										Low.	Med.	High.	Total.	Aut.	Hi.								
Kew ...	18																						
London Airport	82	280	05	19	0/1	08.4	-0.2	57	53	5	-	-	8	8	17								
Lymington	341	310	07	18	0	07.6	-0.4	55	53	6	-	-	8	8	13								
Tangmere	53	270	06	08	0	09.0	-0.6	57	53	6	-	-	8	8	15								
Calshot	8	300	10	56	0	09.6	-0.4	56	51	7	-	-	8	7	-								
Boscombe Down	414	290	04	20	0	10.2	-0.2	53	49	-	7	-	8	8	75								
Felixstowe	10	300	13	29	0	06.8	-0.6	56	55	6	-	-	8	8	17								
Grleston	5	270	12	32	0	06.1	-0.7	55	53	7	2	-	8	8	-								
West Raynham	250	310	13	24	0	06.9	-0.6	55	52	7	-	-	8	8	32								
Mildenhall	15	330	08	08	0	07.7	-0.2	55	55	6	-	-	8	8	18								
Cranfield	340	330	06	13	0	08.5	-0.6	55	53	6	-	-	8	8	07								
Elmdon	328	320	06	32	0	09.4	-0.3	53	51	6	-	-	7	7	14								
Cottesmore	452	320	08	13	0	08.8	-0.4	53	51	6	-	-	7	7	05								
Watnall	368	340	04	04	0	09.3	-0.6	52	51	-	-	-	0	0	0								
Ross-on-Wye	223																						
Shawbury	235	280	05	20	0	09.7	-0.5	51	45	-	-	-	0	0	0								
Bristol	209	260	05	48	0	09.5	-0.2	56	51	-	7	-	0	0	0								
Plymouth	90	290	08	64	0	11.9	-0.7	54	51	3	-	-	7	7	83								
Chivenor	20	300	09	81	0	11.9	-0.8	55	54	6	-	-	8	8	08								
St. Eval	338	310	11	80	0	12.6	-1.0	54	51	6	2	-	8	5	12								
Lizard	240																						
Scilly, St. Mary's	163	300	10	80	0	12.6	-1.1	54	52	5	-	-	8	8	10								
Guernsey	340	320	12	81	0	12.2	+0.0	53	49	5	7	-	8	4	40								
Aberporth	375	290	09	81	0	11.1	-1.0	52	48	5	3	-	7	5	56								
St. Ann's Head	142																						
Holyhead (Valley)	32	300	06	81	0	10.7	-0.2	53	52	5	3	-	7	4	81								
Manchester	230	290	02	08	0	09.2	-0.2	52	51	-	-	-	0	0	0								
Squires Gate	33	0	28	0	0	09.6	+0.1	53	51	1	1	-	1	1	33								
Silloth	25	0	56	0	0	11.1	+0.3	50	50	1	1	-	1	1	83								
Finningley	52	330	10	20	0	08.3	-1.1	54	51	6	-	-	8	7	08								
Spurn Head	29	350	12	40	0	08.1	-0.4	54	52	6	-	-	8	8	10								
Leeming	105	350	09	13	0	09.4	-0.8	54	52	6	-	-	8	8	06								
Tynemouth	108	360	10	04	0	09.7	-1.2	52	52	6	-	-	8	8	12								
Leuchars	36	0	09	0	0	12.0	-0.6	52	51	6	-	-	8	8	06								
Eskdalemuir	794																						
Prestwick	30	080	03	28	0	11.7	+0.0	55	51	5	-	-	7	6	42								
West Freugh	52	320	05	81	0	11.8	-0.7	47	48	5	3	-	1	1	30								
Ronaldsway	55	360	06	84	0	10.3	-0.2	55	49	5	-	-	7	7	50								
Tiree	29	310	08	82	0	12.4	-0.8	51	49	5	3	-	2	4	40								
Benbecula	16	330	03	83	0	12.6	-0.7	50	50	5	4	-	4	1	21								
Stornoway	10	360	10	32	0	12.5	-1.0	51	50	5	-	-	2	1	40								
Cape Wrath	367	090	09	81	0	13.5	+0.1	49	47	5	-	-	6	6	20								
Sule Skerry	43																						
Renfrew	30	100	03	32	0	12.0	-0.4	54	52	5	2	-	8	7	30								
Dyce	234	340	05	40	0	12.5	-0.6	50	46	6	-	-	6	6	10								
Wick	119	050	06	24	0	14.1	-0.4	49	47	6	-	-	8	8	15								
Lerwick	269	030	10	24	0	14.5	-0.5	48	45	6	-	-	8	8	06								
Blackod Point	18	0	0	81	0	13.8	-0.1	55	53	8	-	-	6	6	21								
Malin Head	84																						
Aldergrove	220	360	03	81	0	12.6	-0.1	48	47	-	7	-	1	-	-								
Castle Archdale	225	360	01	82	0	12.5	-0.2	53	53	5	2	-	7	2	1								
Birr Castle	187	220	05	81	0	12.0	-0.5	55	53	5	2	-	7	2	40								
Collinstown	226	290	04	82	0	12.3	-0.2	52	50	5	-	-	3	3	40								
Rineanna	10	300	08	81	0	13.6	-0.5	55	53	5	-	-	7	4	24								
Valentia	30	290	04	81	0	14.9	+0.0	54	52	5	-	-	7	6	12								
Midleton	30	0	0	82	0	14.9	-0.3	54	52	5	-	-	7	6	12								

## 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.	Past	Air °F		Sea °F	Dew point	Form				Amount	
														Low	Med.	High		Low	Total
WEATHER EXPLORER	59° 6'	18° 54'	1015	+21	010	12	c/pr	p	52	54	48	98	8	-	-	4	7	5	
WEATHER RECORDER	52° 36'	19° 54'	1020	-01	330	20	c	c	54	55	46	98	5	-	-	7	7	3	
MEARMOZ	45° 0'	16° 0'	1024	-14	240	10	d, c	r	61	61	59	95	7	-	-	8	8	-	
FRANCONIA	56° 30'	27° 54'	1023	+25	310	07	0	c	48	51	49	98	4	-	-	8	8	1	
POLAR FRONT	65° 54'	02° 12'	1015	-06	030	06	b, c	b	48	47	46	98	-	4	5	3	4	1 1/2	
WENDOVER	53° 36'	37° 0'	1023	+00	-	0	0	c	52	57	52	98	5	-	-	8	8	17	
JESSMORE	36° 0'	37° 0'	1021	+80	210	10	b	b	69	68	67	98	4	-	5	1	2	3	
TAMELE	37° 0'	12° 24'	1024	-00	350	16	b, c	b	63	63	54	99	5	-	-	4	5	3	
DORELIA	54° 54'	31° 24'	1025	+00	360	04	0	c	47	53	45	97	6	-	-	8	8	1 1/2	
ACRA	40° 48'	11° 18'	1025	+00	320	09	if	b	61	63	54	98	4	-	1	3	4	2	

## 06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility <sup>4</sup>	Cloud				Height of waves ft		
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point ° F		Form		Amount				
													Low	Med.	High	Low		Total	
Weather Explorer	59° 6'	18° 48'	1017	+11	010	10	b	C	52	54	46	99	2	4	-	-	1	2	3
Weather Recorder	52° 36'	20° 0'	1020	-03	320	20	C	C	52	55	48	98	5	-	-	-	7	7	6 1/2
Polar Front	65° 54'	2° 12' E	1015	-06	010	04	b	b	48	48	46	97	-	5	-	-	1	1	1 1/2
Mermoz	45° 0'	16° 0'	1024	-12	280	08	C	C	62	61	59	97	5	-	-	-	7	7	3
Cumulus	62° 0'	33° 0'	1021	+00	200	08	0	C	46	47	46	64	6	-	-	-	8	8	3
Essex Trader	53° 6'	25° 6'	1021	-05	320	09	C	C	50	54	46	98	2	6	-	-	6	7	x
Alvinstone	49° 30'	14° 54'	1015	-15	300	10	jp	C	56	56	50	98	2	7	8	-	7	7	1 1/2
Pretoria Castle	34° 30'	15° 24'	1022	-10	020	09	0	C	64	67	55	99	4	-	-	-	8	8	1 1/2
U.S. Shir "C"	52° 48'	35° 30'	1022	-19	080	12	jp	d	53	52	50	74	7	2	-	-	7	8	1 1/2
U.S. Ship "D"	44° 0'	41° 0'	1017	-04	040	06	C	br	63	63	62	80	2	-	-	-	6	6	1 1/2

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\* Information not usually received.

† Code figure (see Introduction)



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

No 32722. Date of issue Monday 25<sup>th</sup> June. 1951

## OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> June 1951.

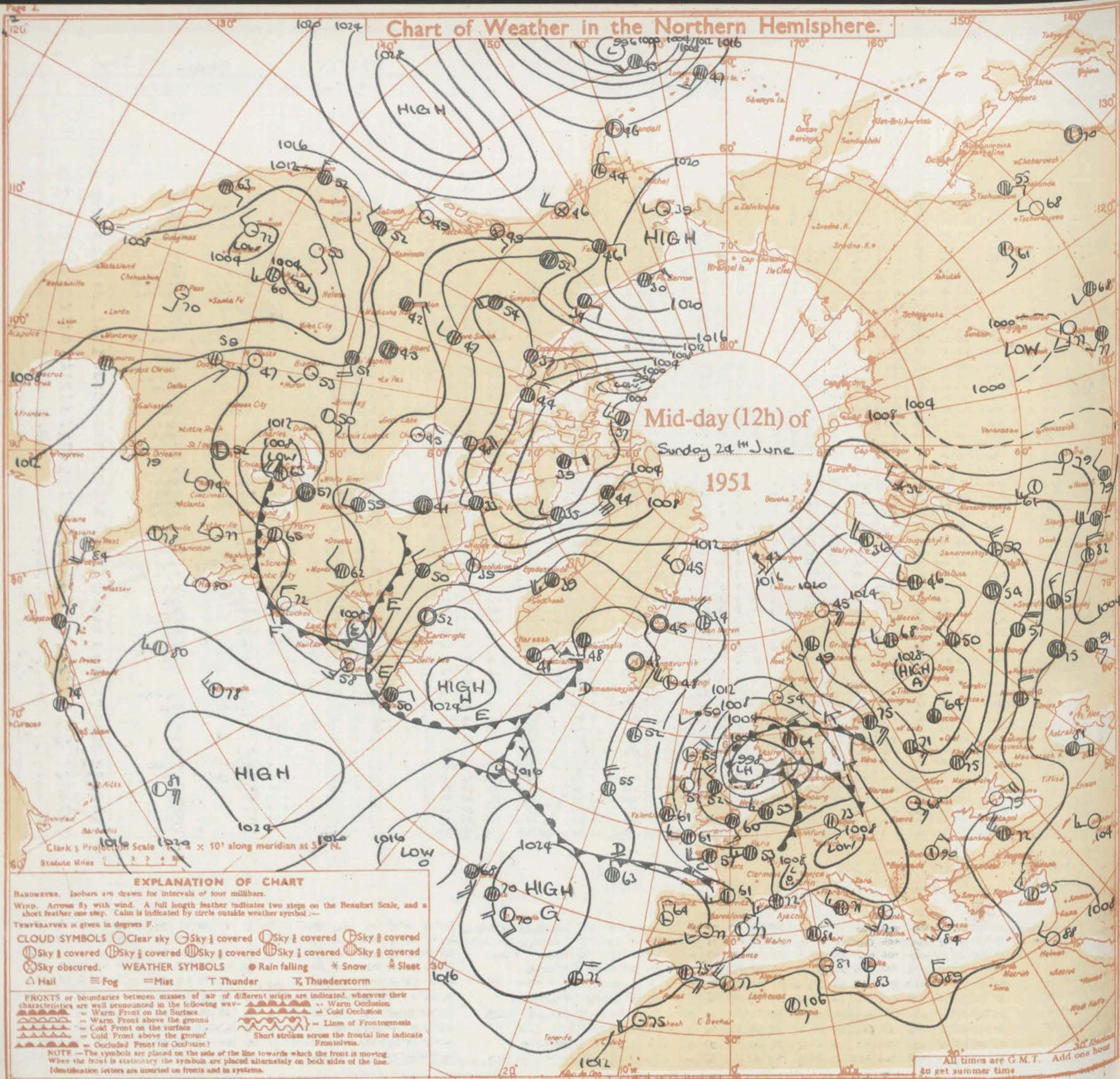
## OBSERVATIONS at 18h. G.M.T. 24<sup>th</sup> June 1951.

## OBSERVATIONS during DAY

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









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

OBSERVATIONS at 00hr. G.M.T. 25th June 1951																	OBSERVATIONS at 06hr. G.M.T. 25th June 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Speed (kts.)	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Cloud.										State of ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.								Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.		Form.	Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	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Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability	Precip.	Bar at M.S.L.	Change in 3 hrs.	Temp.	Form.	Main layer.	Lowest layer.

## 00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew °Point	Form			Amount		
													Low	Med.	High	Low		Total
WEATHER EXPLORER	53° 0'	18° 24'	1024	+0.3	350	08	bc bc	52	54	15	99	2	4	2	3	5	5	
WEATHER RECORDER	52° 42'	20° 12'	1021	+0.4	330	02	b b	53	53	18	98	4	-	-	1	1	5	
POLAR FRONT	65° 54'	02° 12'	1009	-0.8	020	07	o c	50	50	18	94	6	-	-	8	8	1 1/2	
MERMIOZ	45° 0'	16° 0'	1023	+0.4	330	08	o c	59	60	57	96	5	-	-	8	8	3	
HIMALAYA	40° 12'	09° 30'	1020	+0.1	340	03	c bc	61	64	57	99	8	-	-	7	7	-	
SAN FELIX	13° 36'	22° 18'	1024	-0.0	120	05	b c	63	62	63	97	5	-	-	1	1	-	
NOVA SCOTIA	55° 18'	12° 12'	1015	-0.0	340	11	c bc	56	57	18	98	1	-	6	1	6	6 1/2	
CARONIA	49° 24'	14° 06'	1018	+0.2	340	12	bc pr	57	59	53	98	1	-	-	3	3	-	
ESSEX TRADER	53° 30'	30° 30'	1018	-0.0	110	10	cl c	57	54	47	98	5	-	-	7	7	-	
MARENGO	44° 12'	37° 42'	1017	+0.0	100	05	c bc	63	66	63	97	4	2	-	7	7	1 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.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
U.S. SHIP "A"	62° 0'	33° 0'	1019	-08	200	08	ft	r	47	48	47	00	-	-	-	9	9	17½
U.S. SHIP "C"	52° 48'	35° 30'	1012	-20	040	11	o/p	d	51	52	48	64	6	2	-	7	8	12
U.S. SHIP "D"	44° 0'	41° 0'	1015	-13	260	09	c	pt	64	65	62	80	2	-	-	6	6	17½
CUMULUS	61° 12'	16° 18'	1020	+00	-	0	b	c	52	54	45	98	5	-	-	1	1	3
WEATHER EXPLORER	59° 6'	20° 12'	1020	+03	300	09	c	c	51	54	45	98	5	-	-	7	7	3
WEATHER RECORDER	52° 30'	20° 0'	1020	-02	-	0	b	b	54	55	50	99	5	-	2	1	2	3
MERMOZ	45° 0'	16° 0'	1023	+03	340	04	o	d	59	60	57	98	5	-	-	8	8	17½
POLAR FRONT	65° 54'	02° 12' E	1008	-03	030	14	ft	f	48	48	48	92	-	-	-	9	9	5
HIMALAYA	40° 0'	09° 30'	1020	+00	360	13	c	c	62	65	58	99	5	-	-	7	7	6½
NOVA SCOTIA	55° 18'	14° 54'	1017	+12	350	12	o	c	55	54	41	99	8	-	-	8	8	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 32723.

Date of issue Tuesday 26th June.

1951

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

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

## OBSERVATIONS during DAY

STATIONS.  (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						31 h. State of ground.	Weather.		Max. Temp. 00h. 21h. °F.	Sun- shine. °.	Rain 00h. 21h. mm.							
	Direction (degrees).	Speed (m.p.h.).	↑ Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8	Main layer. 0-8	↑ Ht. 0-8	Aunt. 0-8	↑ Ht.	Direction (degrees).	Speed (m.p.h.).	↑ Visibility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount. 0-8	Main layer. 0-8				↑ Ht. 0-8	Aunt. 0-8	↑ Ht.				
									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 ...	250	10	81	c	09.7	-0.2	65	46	2	3	2	6	4	35	-	-	270	13	81	bc	10.1	+0.5	66	41	8	-	8	5	2	55	2	31	1	cay	cay	69	10.8	0.1		
London Airport	290	10	81	bc	09.8	+0.0	65	47	1	4	2	5	4	30	-	-	300	14	81	bc	10.1	+0.6	65	43	3	4	-	4	3	25	-	0	cay	cay	69	10.8	0.1			
Lymington	210	12	24	c/pr	09.8	+0.4	64	54	3	-	8	7	4	18	-	-	230	07	80	bc	10.1	+0.1	63	52	2	7	-	4	3	25	-	2.2	cay	cay	69	8.8	0.1			
Tangmere	220	12	64	c	10.4	+0.0	67	52	2	-	1	6	6	25	-	-	270	12	80	b	11.1	+0.7	65	45	1	-	-	2	2	30	-	-	cay	cay	69	12.6	Tr			
Calshot	220	09	80	c	10.9	-0.1	65	52	2	-	-	6	6	25	-	-	280	13	81	b	11.5	+0.4	65	46	1	-	-	2	2	28	-	-	cay	cay	69	12.6	Tr			
Boscombe Down	290	09	80	c	10.4	-0.4	67	47	2	-	-	7	7	22	-	-	270	16	81	bc	11.4	+0.5	60	48	5	-	-	4	4	30	-	-	cbch	bc	67	11.8	-			
Felixstowe	270	11	80	c	08.4	+0.3	63	49	2	3	2	7	4	30	-	-	280	10	80	c	08.6	+0.0	65	52	5	7	2	7	4	35	-	-	cbch	bc	67	8.7	-			
Harleston	230	12	48	c	07.2	-0.2	63	50	2	3	1	7	6	38	2	10	270	05	56	c	07.3	+0.1	63	47	2	7	-	3	7	25	-	33	cbch	bc	66	2.9	-			
West Raynham	230	17	48	c	07.3	+0.2	61	47	2	7	-	6	5	20	-	-	230	16	80	bc	07.5	+0.1	63	44	1	3	-	3	1	25	-	-	cbch	bc	64	7.2	-			
Mildenhall	290	20	80	c	08.5	+0.4	63	47	2	-	-	6	6	4.28	-	-	300	13	80	c	08.5	+0.2	64	49	8	3	1	6	5	8.3	2	30	0	cay	cay	66	5.6	-		
Cranfield	280	12	80	c	08.7	-0.3	64	47	2	3	2	7	6	35	-	-	270	13	82	c	09.4	+0.7	61	43	8	-	-	7	7	70	1	40	0	cay	cay	67	3.7	Tr		
Elmdon	270	14	80	c	09.0	-0.3	62	49	2	4	-	6	6	25	-	-	260	16	84	c/pr	09.4	-0.2	59	49	3	-	-	7	3	28	-	1	c	cay	cay	63	6.0	0.2		
Cottesmore	270	18	80	bc	08.4	+0.5	60	44	8	3	-	5	5	25	3	22	260	11	80	c	08.6	-0.3	57	45	3	-	-	7	7	40	1	22	2	cay	cay	60	4.7	1		
Watnall	280	13	48	bc	08.4	+0.2	57	43	5	-	-	5	5	25	-	-	280	15	81	c	08.4	+0.2	57	46	3	6	3	6	5	20	-	-	0	cay	cay	61	5.5	Tr		
Ross-on-Wye	280	13	81	bc	10.5	+0.2	62	46	8	-	-	4	4	35	-	-	250	06	81	c/pr	11.4	+0.5	55	51	8	-	-	7	7	35	-	-	1	cay	cay	64	6.7	1		
Shawbury	310	10	81	c	09.9	+0.5	57	45	5	-	-	7	7	25	-	-	270	17	82	c/pr	09.6	-0.1	56	47	8	-	-	7	5	30	4	20	2	cay	cay	61	1.8	2		
Bristol	250	15	80	bc	10.5	+0.3	63	50	2	6	-	4	4	25	-	-	270	10	56	pr	11.5	+0.3	57	55	2	-	-	7	7	28	2	18	0	bc	bc	67	3.1	0.1		
Plymouth	310	14	81	bc	13.2	+1.0	62	49	1	-	-	5	5	20	-	-	300	18	81	c	14.6	+0.4	61	48	8	-	-	7	5	20	-	-	0	bc	bc	64	10.2	-		
Chivenor	270	17	81	bc	14.8	+2.3	60	51	5	-	-	5	5	15	-	-	270	18	81	c	13.9	-0.2	58	53	5	3	-	7	7	80	3	25	0	bc	bc	62	7.7	0.1		
St. Eval	320	17	81	bc	15.0	+1.4	59	49	1	-	-	4	4	15	-	-	280	16	81	c	15.5	-0.2	58	52	2	3	-	7	7	-	1	18	0	bc	bc	61	7.1	-		
Lizard	320	06	80	b	14.5	+1.5	61	53	1	-	-	4	1	35	-	-	290	18	80	b	16.3	+0.5	58	53	1	3	9	2	1	80	1	30	0	bc	bc	62	10.4	-		
Scilly, St. Mary's	320	13	81	bc	16.1	+1.4	62	55	1	-	-	1	4	26	-	-	290	18	82	b	16.6	-0.1	60	51	8	-	-	2	2	20	-	-	0	bc	bc	64	11.8	-		
Guernsey	230	16	81	c	13.7	+1.0	60	53	1	3	1	6	5	08	1	04	300	20	81	b	15.4	+1.1	59	51	-	-	-	0	0	-	-	0	c	bc	62	12.3	-			
Aberporth	290	10	81	bc	12.3	+1.6	59	51	8	3	-	5	4	60	1	20	270	15	82	c/pr	12.0	+0.1	53	50	8	7	-	7	6	70	3	15	1	bc	bc	61	4.6	3		
St. Ann's Head...																																								
Holyhead (Valley)	270	17	81	c	10.5	+0.5	62	51	8	-	-	6	6	30	3	20	320	17	82	pr	10.6	+0.4	55	45	5	7	-	7	4	35	2	10	0	c	c	62	3.0	Tr		
Manchester	290	15	80	c	09.2	+0.5	55	44	8	-	-	8	6	22	-	-	280	13	81	pr	09.3	+0.3	55	45	8	-	-	7	5	45	4	25	0	c	c	61	2.4	Tr		
Squires Gate	290	19	82	c	08.1	+0.4	56	47	2	-	-	6	7	22	-	-	300	15	81	c/pr	08.8	+0.3	55	47	2	3	-	7	6	40	-	-	0	cbcc	cbcc	59	6.2	Tr		
Silloth	310	10	82	c	06.2	+0.0	63	46	2	3	-	6	4	40	-	-	300	18	82	c	06.7	+0.4	59	46	8	6	2	6	4	25	-	-	1	bycy	bycy	64	7.9	4		
Finningley	290	15	64	bc	06.9	+0.7	61	43	5	-	-	4	4	30	-	-	310	13	80	b	07.1	+0.3	61	44	2	3	-	2	2	30	-	-	0	cay	cay	64	7.9	-		
Spurn Head	320	08	24	c	06.4	+0.0	59	53	3	-	-	8	4	20	4	15	280	10	24	bc	06.9	+0.0	63	52	2	7	-	5	2	81	3	30	0	cbcc	cbcc	67	6.3	-		
Leeming	270	08	81	c	05.0	-0.4	63	46	8	-	-	7	2	40	7	30	290	09	80	pr	07.3	+2.6	54	49	8	6	-	6	3	35	3	18	1	cay	cay	67	5.4	-		
Tynemouth	270	07	80	c	04.8	+0.0	57	45	8	-	-	6	6	32	-	-	230	02	12	pr	05.9	+1.2	54	49	8	-	-	7	7	22	-	-	1	cbcc	cbcc	59	5.8	1		
Leuchars	290	06	82	c	03.5	-0.3	60	46	5	-	-	8	8	30	-	-	310	07	81	pr	04.8	+0.8	55	42	5	7	-	8	8	80	1	25	1	cay	cay	60	5.5	1		
Bakdalemuir	320	14	82	c	04.4	-0.1	59	45	8	3	-	6	3	40	5	25	270	03	81	c/pr	05.4	+0.3	54	47	8	-	-	7	5	18	-	-	1	bycy	bycy	61	7.3	4		
Prestwick	270	12	83	c	07.3	-0.3	59	49	8	3	1	7	5	25	2	22	290	18	83	bc	07.8	+0.3	56	45	1	4	5	3	1	25	-	-	2	cay	cay	59	10.2	Tr		
West Freugh	330	18	81	c	09.1	+0.8	56	50	8	3	-	7	5	20	3	10	330	20	82	bc	09.3	+0.2	55	47	8	3	2	4	2	20	-	-	1	cbcc	cbcc	57	7.8	Tr		
Ronaldsway	340	13	84	c	08.7	+0.3	58	46	8	-	-	7	5	30	2	23	330	11	84	c/pr	09.4	+0.1	54	44	2	6	3	4	2	25	-	-	0	cay	cay	59	7.8	0.2		
Tiree	340	14	81	c/pr	07.1	+0.3	51	49	2	3	-	6	3	15	1	08	330	18	81	c	09.9	+0.4	52	47	8	6	7	8	3	22	2	16	0	cay	cay	56	2.1	1		
Benbecula	360	20	82	c	09.5	+0.1	54	46	8	-	-	6	6	35	4	19	350	20	81	c	10.5	+0.6	52	48	5	-	-	8	6	16	-	-	1	cay	cay	55	2.1	Tr		
Stornoway	350	20	80	ro	08.4	+0.1	51	47	5	-	-	8	8	25	5	12	350	26	48	ro	08.3	+0.1	50	49	6	-	-	8	8	25	3	09	2	cay	cay	51	0.0	3		
Cape Wrath	360	19	80	ro	05.7	-1.0	47	47	-	2	-	8	8	10	-	-	050	09	44	ro	05.3	-0.2	47	47	-	-	-	9	9	-	-	-	2	cay	cay	49	0.0	11		
Sule Skerry	360	19	80	ro	03.9	-1.1	49	49	5	-	-	8	8	10	-	-	360	19	40	ro	03.8	+0.0	49	49	7	-	-	8	8	10	-	-	-	1	cay	cay	50	0.0	8	
Rearfrew	300	11	81	c/pr	05.8	-0.2	62	45	8	7	-	7	3	45	4	25	300	16	80	bc	06.3	+0.7	57	44	2	6	3	5	2	25	-									



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# GENERAL INFERENCE.

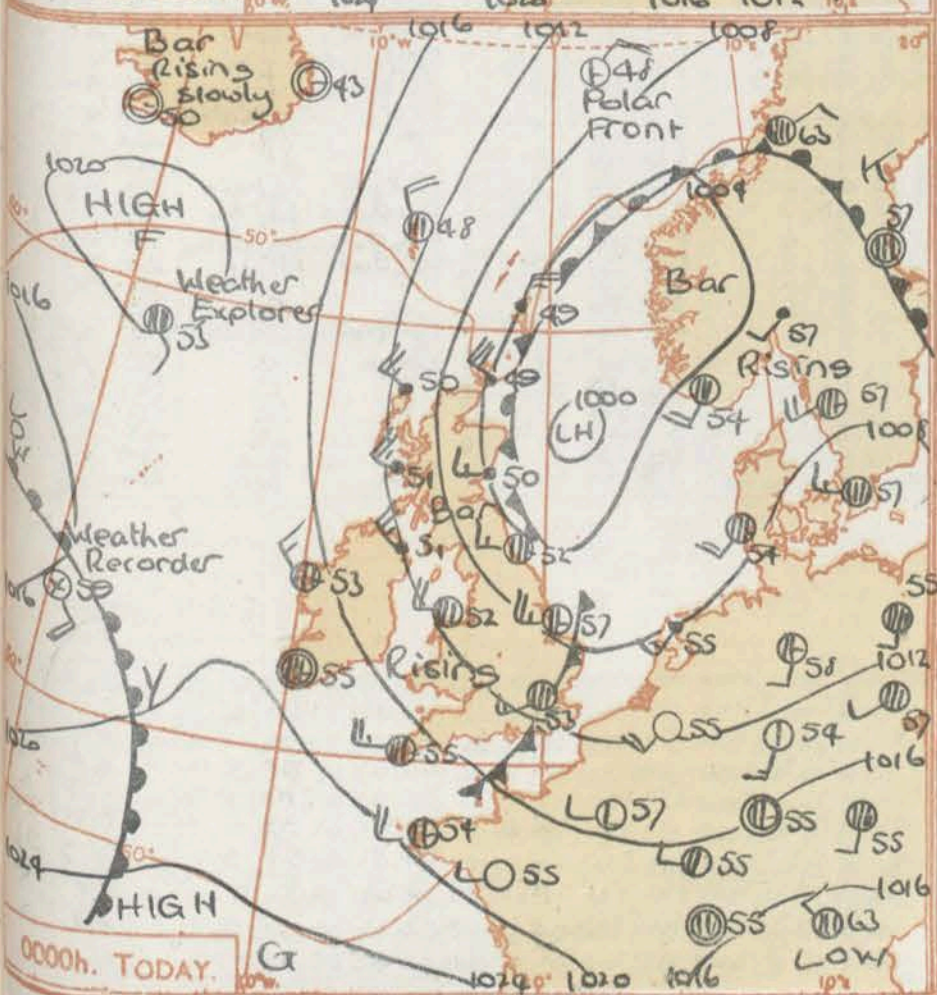
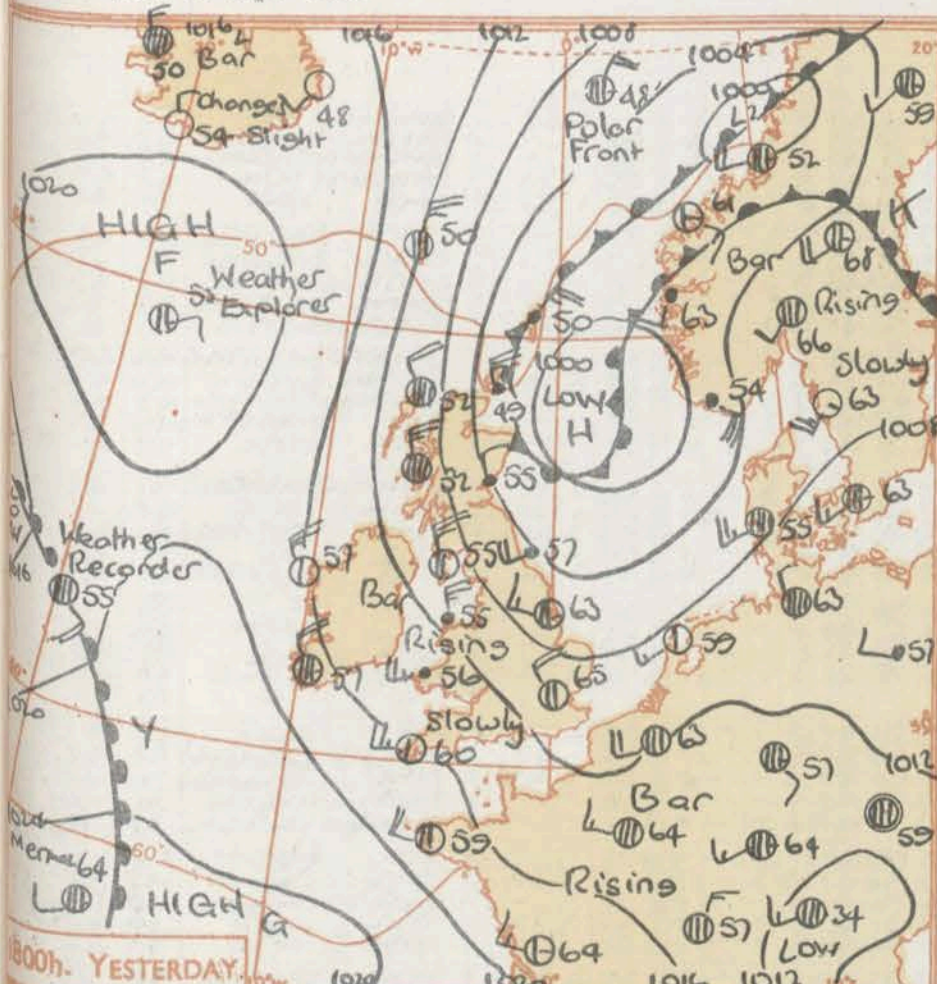
A depression over the North Sea is expected to move Southeastwards towards Germany, and a small secondary will probably move Southeast near or over Southwest Ireland and Cornwall later today and tonight. Most parts of Great Britain will have cloudy rainy weather, though in Southwest England much of Ireland and South Wales it will be mainly dry today. The rain is likely to die out in Western areas of Great Britain but will continue into tomorrow in some Eastern areas. Rain may spread across parts of Southwest Ireland later today reaching Cornwall and parts of Devon during the night. It will be cooler in most areas.

# FURTHER OUTLOOK.

Cloudy with rain at times in Eastern areas of Great Britain. Mostly dry in the West and this weather may extend slowly eastwards.

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

SCALE 1:250,000  
Nautical Miles  
Statute Miles



0600h. TODAY. Tuesday 26th June. 1951

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



LN 3272

OBSERVATIONS during NIGHT

(For he

Kew ...  
London A  
Lymington  
Tangmere  
Calshot

Boscombe  
Felixstowe  
Gorleston  
West Ray  
Mildenhall

Cranfield  
Elmdon  
Collesmere  
Watnall  
Roos-on-W

Shawbury  
Bristol  
Plymouth  
Chivenor  
St Eval

Lizard  
Scilly, St.  
Guernsey  
Aberporth  
St. Ann's H

Holyhead  
Manchester  
Squires Ga  
Silloth  
Finningley

Spurn Head  
Leeming  
Tynemouth  
Leuchars  
Eskdalemu

Prestwick  
West Freu  
Ronaldswa  
Tiree ...  
Benbecula

Stornoway  
Cape Wrat  
Sole Skerry  
Benfrew  
Dyce ...

Wick ...  
Lerwick  
Blackhead  
Malin Head  
Aldergrove

Castle Arch  
Birr Castle  
Collinstown  
Rineanna  
Valentia  
Milderton

### 06h. Ships' Reports

WEATHER  
WEATHER  
POLAR PRO  
HERMOZ  
U.S. SHIP  
U.S. SHIP  
CARNAYON  
MATINA  
ROXBURGH  
BEAVERDIE

† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 32724

Wednesday 27th June 1951

1951

## OBSERVATIONS at 12h. G.M.T. 26th June 1951

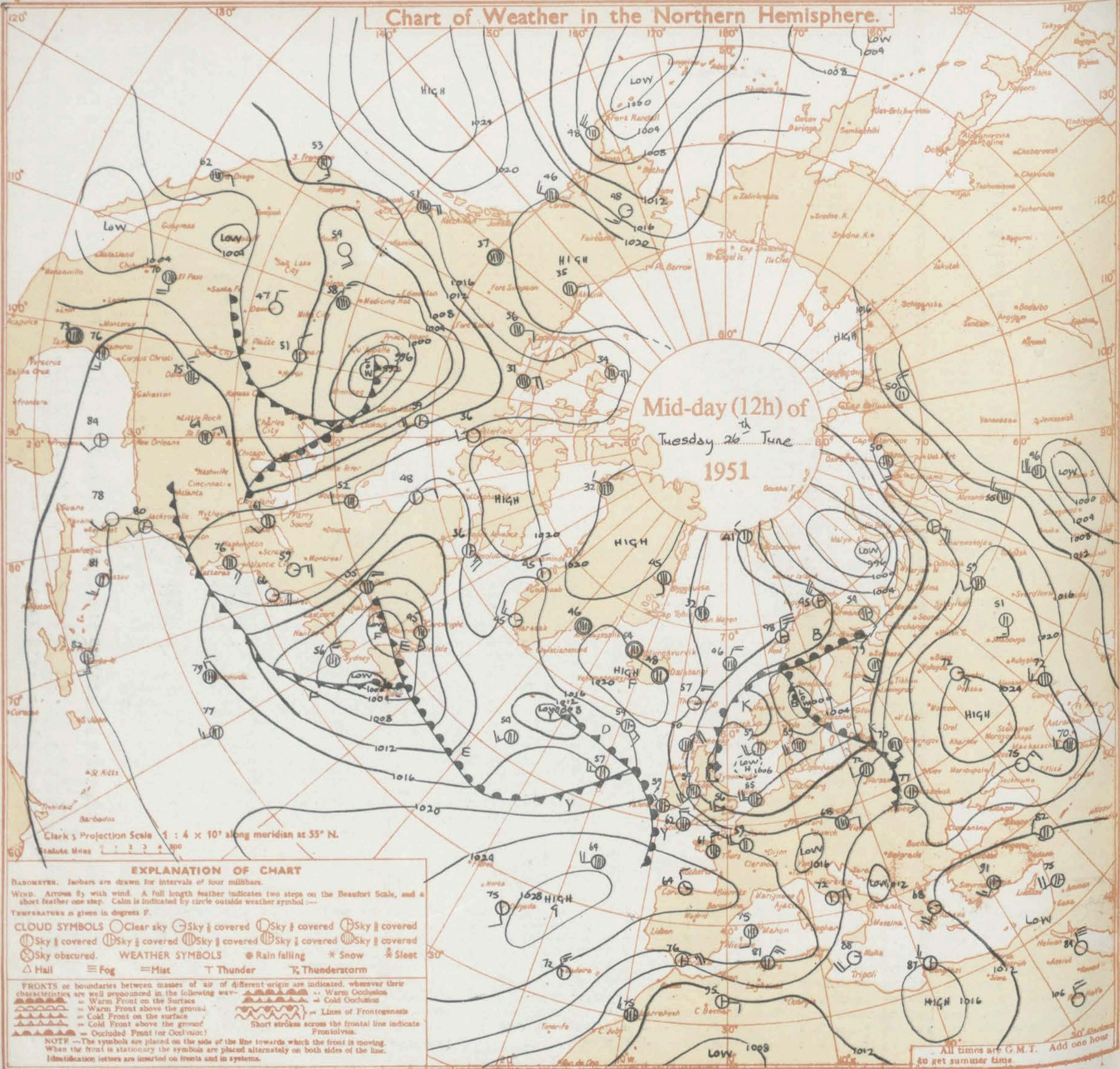
## OBSERVATIONS at 18h. G.M.T. 26th June 1951

## OBSERVATIONS during DAY

Stations.  (For heights see p. 4)	Wind.				† Prevail. Weather.	Pressure.		Temp.		Cloud.						Wind.				† Prevail. Weather.	Pressure.		Temp.		Cloud.						† State of sky.	Weather.		Max. Temp. 24h. °F.	Sun- shine. h.	Rain 24h. in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees).	Speed (kts.)	† Visibility	mb.		Change in 3 hrs.	°F.	Dry Bulb.	°F.	Dew point.	Form.			Total amount.	0-8 A.M.	† H.M.	0-8 P.M.	0-8 A.M.	† H.M.		0-8 P.M.	mb.	Change in 3 hrs.	°F.	Dry Bulb.	°F.	Dew point.	Form.				Total amount.	0-8 A.M.				† H.M.	0-8 P.M.	0-8 A.M.	† H.M.	0-8 P.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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# Chart of Weather in the Northern Hemisphere.



A deep slowly is almost and the East Air extend in the

55

HIGH F

1020

LOW

Weather

57 Records

4

Y

64 Mer

110

1800h. YES

6

HIGH

1020

1016

LOW

57 Weather

Records

Y

60

Washing

63 Mer

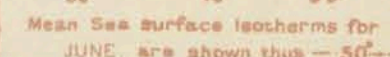
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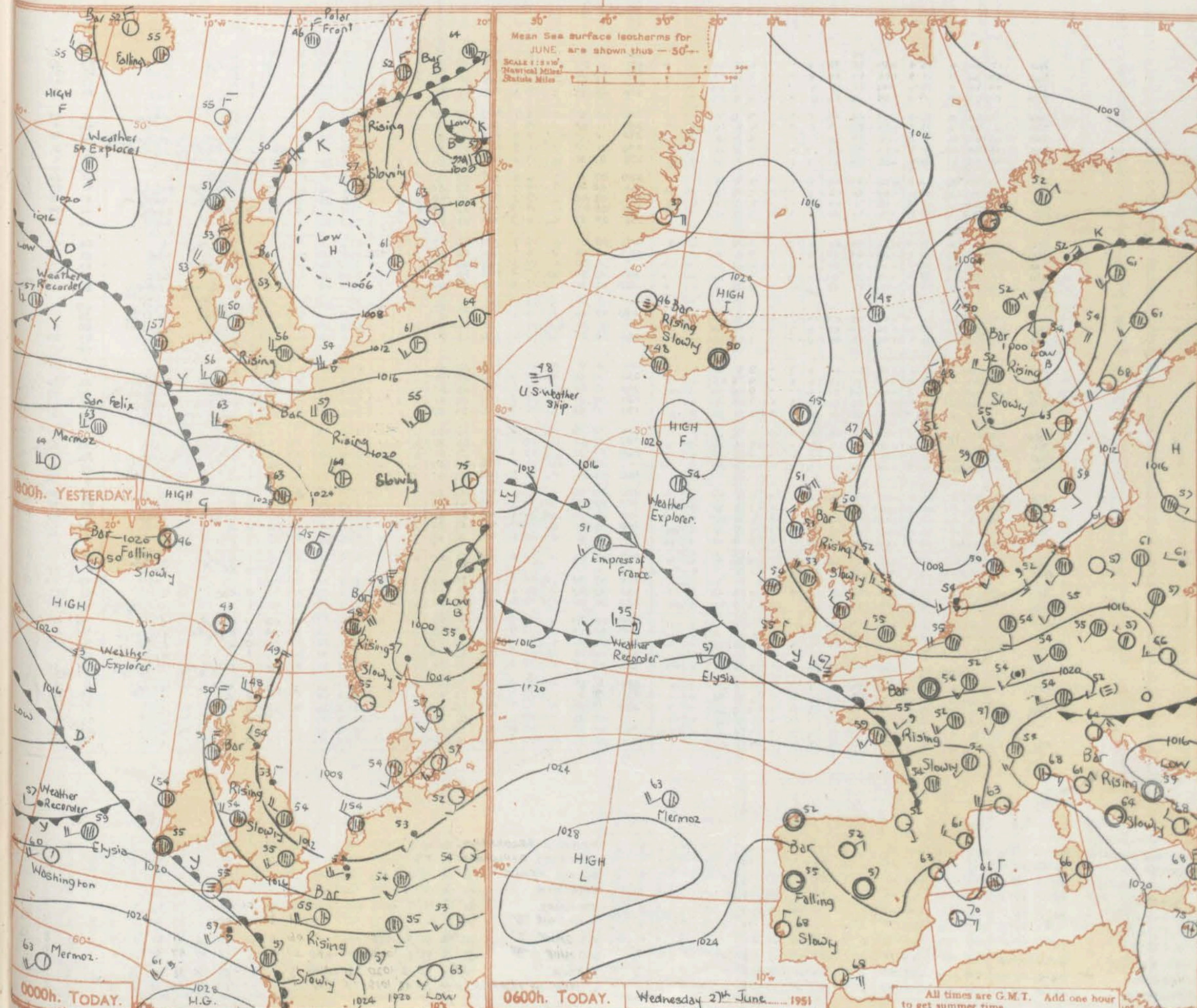
**GENERAL INFERENCE.**  
A depression is centred over Sweden and a trough to the North Sea is moving slowly East. A trough of low pressure lying from near Southwest Ireland to Cornwall is almost stationary. In most parts of the British Isles the weather will be cloudy and there will be a little light rain in places chiefly in Eastern coastal areas, from East Anglia northwards. There will also be drizzle in parts of Cornwall and this may extend towards Devon tomorrow. It will continue rather cool or cool though, except in the North of Scotland, temperatures will be higher than yesterday.

## FURTHER OUTLOOK

Dry in most places but occasional light rain in some East coast areas. There may also be rain at times in the Southwest half of Ireland and parts of Southwest England.



SCALE 1:5 = 10'  
Nautical Miles  
Statute Miles





† CLC  
a m

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		Form		Amount			
													Low	Med.	High	Low		Total
WEATHER RECORDER	52° 52'	19° 36'	1018	+02	260	06	if	c	57	57	56	97	5	-	-	8	8	3
WEATHER EXPLORER	58° 54'	19° 42'	1019	-04	120	09	c	c	53	55	53	98	5	-	-	7	7	6½
POLAR FRONT.	60° 54'	02° 12'E	1013	-08	020	10	o	c	45	51	41	99	5	-	-	8	8	5
MEARL2	46° 0'	16° 0'	1027	-02	250	14	b	c	63	61	59	98	5	-	-	2	2	1½
U.S. SHIP "A"	62° 0'	33° 0'	1019	-05	070	09	of	c	48	49	48	00	-	-	-	9	9	17
U.S. SHIP "C"	52° 48'	35° 30'	1012	-10	100	11	c	c	56	58	53	80	2	3	8	2	6	1½
U.S. SHIP "D"	44° 0'	41° 0'	1017	+06	190	15	c	c	65	65	64	80	-	-	8	0	6	6½
ELYSIA	51° 24'	15° 48'	1020	+00	260	13	o	c	59	58	57	98	8	-	-	8	8	-
VEENDAM.	48° 54'	26° 42'	1020	-04	200	06	c	c	59	61	59	98	5	-	-	7	7	3
MARENGO	48° 6'	22° 0'	1029	+02	210	08	o	c	61	63	59	98	-	2	-	0	5	3

06h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	52°30'	20°0'	1019	+07	270	12	0/d	d	55	57	53	98	5	-	-	8	8	3
WEATHER EXPLORER	58°59'	19°6'	1009	+00	120	12	c	c	54	55	44	99	8	3	4	6	7	17 1/2
POLAR FRONT	65°54'	02°12'E	1012	-05	340	09	0	c	45	49	41	99	5	-	-	8	8	1 1/2
PARTHIA	46°42'	36°30'	1019	+00	200	13	b	b	61	60	57	98	-	-	8	0	1	1 1/2
MERMOZ	45°0'	16°0'	1026	+00	240	12	b-c	b-c	63	62	59	98	5	3	-	4	5	6 1/2
U.S. SHIP "D"	44°0'	41°0'	1016	-07	190	21	b	c	65	65	63	80	-	3	8	2	2	1 1/2
U.S. SHIP "C"	32°48'	35°30'	1010	-06	110	06	0	c	56	55	51	80	2	7	-	8	8	17 1/2
U.S. SHIP "A"	62°0'	33°0'	1018	-04	080	04	f1	f	48	49	47	00	-	-	-	9	9	3
ELYSIA	51°24'	13°18'	1020	+00	260	13	0	c	57	54	56	98	5	-	-	8	8	5
EMPERESS OF FRANCE	56°24'	24°48'	1015	+10	230	07	0	c	51	53	49	99	4	3	-	3	8	

† Code figure (see Introduction)



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON, Date of issue

Thursday 28th June, 1951

No 32725.

## OBSERVATIONS at 12h. G.M.T. 27th June 1951.

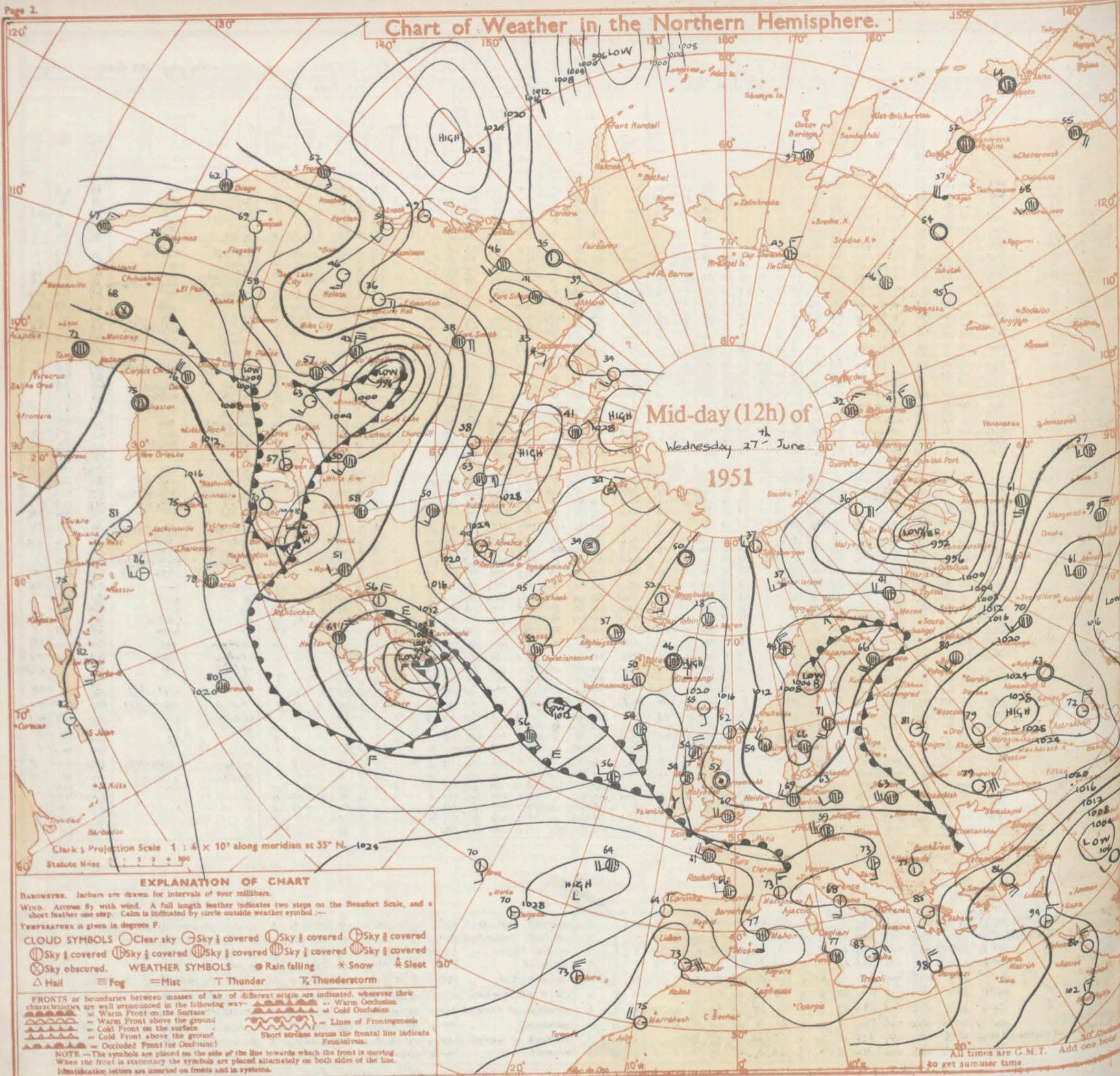
## OBSERVATIONS at 18h. G.M.T. 27th June 1951.

## OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						31 h. + State of ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine. 24h. mm.	Rain 24h. mm.					
	Direction (degrees).	Speed (kts.).	Variability ↑		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability ↑	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total Amount. 0-8 + Ht.	Total Amount. 0-8 + Ht.	Low.			Medium.		High.	Total Amount. 0-8 + Ht.				Total Amount. 0-8 + Ht.				
																																			0-8 + Ht.	0-8 + Ht.	0-8 + Ht.	0-8 + Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	250	08	81	c	17.1	+0.2	60	46	2	-	-	7	7	45	3	35	330	07	81	o	16.8	-0.2	61	46	5	7	-	8	4	45	-	-	1	c	c	67	2.5	-
London Airport	260	02	82	c	17.5	+0.8	60	47	8	-	-	7	7	40	4	22	240	08	81	c	17.1	+0.2	61	48	8	-	-	7	7	35	1	25	0	c	c	67	-	-
Lymington	240	09	81	o	16.9	+0.5	60	51	5	-	-	8	8	28	-	-	230	09	81	c	16.6	-0.2	60	52	8	7	-	7	5	30	4	18	1	c	c	64	1.4	0
Tangmere	260	14	81	c	17.8	+0.3	64	40	1	7	2	7	5	30	-	-	230	09	81	c	17.4	-0.1	63	52	1	7	-	6	1	20	-	-	0	c	c	65	4.4	-
Calshot	220	13	82	c	17.7	+0.2	63	50	2	-	2	7	4	28	-	-	220	07	81	c	17.4	+0.1	63	56	4	3	2	6	5	30	2	30	0	c	c	65	8.8	-
Bascombe Down	300	12	82	c	17.2	+0.1	62	46	2	-	2	6	4	25	-	-	300	09	81	bc	17.3	+0.0	63	47	1	3	2	5	3	33	1	30	0	c	c	67	4.9	-
Feltham	260	11	64	o	16.1	+0.1	58	54	5	7	-	8	6	28	3	20	290	09	56	o	16.6	+0.1	59	51	6	-	-	8	7	22	-	-	0	c	c	61	0.0	-
Portsmouth	310	10	64	o	14.8	+0.3	56	51	6	2	-	8	8	-	7	10	260	05	32	o	15.4	+0.3	58	52	5	-	-	8	8	19	-	-	1	c	c	61	0.1	TR
West Raynham	260	11	32	o/r	14.7	+0.5	57	51	8	7	-	8	7	35	4	12	240	10	32	o	15.6	+0.2	57	51	5	-	-	8	7	35	5	15	1	c	c	58	0.0	TR
Widemouth	280	12	64	o	16.2	+0.2	57	53	5	7	-	8	8	-	5	18	270	07	64	o	16.6	+0.6	59	53	5	7	-	8	8	30	3	45	0	c	c	59	0.0	0.4
Cranfield	280	12	81	o	16.6	+0.3	59	48	8	-	-	8	5	25	-	-	290	08	81	o	16.8	-0.1	57	50	8	-	-	8	8	60	4	22	0	c	c	62	0.3	TR
Elmdon	260	16	64	o	16.4	+0.5	58	49	8	-	-	8	7	30	2	25	280	08	11	dod	17.4	+0.7	53	52	6	-	-	8	8	11	3	05	1	c	c	59	0.1	0.3
Cottesmore	270	11	72	o	15.3	+0.7	57	43	5	7	-	8	5	25	3	15	290	07	16	id	16.3	+0.6	53	51	6	-	-	8	8	11	5	06	1	c	c	58	0.1	TR
Watnall	290	13	56	o	15.7	+0.9	56	50	6	2	-	8	4	20	1	20	280	08	24	o	16.7	+0.3	53	50	7	2	-	8	7	10	-	-	1	c	c	57	0.0	TR
Ross-on-Wye	280	10	81	bc	17.3	+0.3	61	47	8	4	4	4	2	35	-	-	290	09	82	c	18.2	+0.1	58	49	8	7	6	7	4	30	-	-	0	c	c	64	3.0	-
Shawbury	280	10	36	dr	16.8	+0.7	55	52	6	-	-	8	5	15	3	10	270	06	18	dod	17.7	+0.2	55	53	6	-	-	8	5	15	4	06	1	c	c	57	0.0	-
Bristol	250	08	80	c	17.2	+0.4	63	49	8	4	1	6	6	40	2	30	250	10	80	c	17.1	+0.3	60	54	5	3	-	7	5	23	-	-	0	c	c	67	6.8	-
Plymouth	230	02	81	c	18.7	+0.4	60	56	5	7	-	7	5	25	-	-	300	14	82	b	19.1	+0.2	61	46	1	-	9	2	1	30	-	-	0	c	c	66	5.8	-
Causton	270	10	82	bc	19.0	+0.7	61	48	1	7	9	4	4	80	1	25	280	12	82	b	19.9	+0.1	58	50	-	-	1	1	-	-	-	-	0	c	c	63	11.2	-
St. Eval	310	10	82	bc	19.4	+0.4	60	53	1	7	1	7	5	18	-	-	310	09	81	bc	20.3	+0.1	58	49	1	6	-	4	4	18	-	-	0	c	c	62	8.1	-
Lizard	-	0	64	dr	20.1	+0.1	61	59	6	-	-	7	7	15	-	-	310	07	81	bc	19.9	+0.3	59	52	5	-	4	4	3	35	-	-	0	c	c	63	5.6	-
Seilly, St. Mary's	300	04	81	c	20.1	+0.7	59	56	8	-	-	7	7	09	-	-	310	06	83	c	20.9	+0.4	59	55	5	-	4	4	3	20	-	-	0	c	c	64	2.2	TR
Guernsey	260	12	02	of	19.5	+0.0	58	57	6	-	-	8	8	00	-	-	280	15	24	dr	19.7	-0.0	61	56	6	-	-	7	6	02	4	01	0	c	c	61	4.0	TR
Aberporth	290	10	81	o	18.2	+0.4	59	51	5	7	-	8	4	30	-	-	270	08	81	c	18.9	-0.1	58	49	5	-	2	7	7	30	-	-	0	c	c	59	4.8	-
St. Ann's Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holyhead (Valley)	290	16	81	o	16.9	+0.9	56	51	6	-	-	8	8	30	4	10	270	07	81	o	17.7	+0.2	54	53	8	7	-	8	6	30	3	20	0	c	c	57	0.0	-
Manchester	290	12	32	id	16.4	+0.6	54	50	6	-	-	8	8	18	4	07	280	11	12	dr	17.3	+0.3	53	51	7	-	-	8	8	06	1	04	1	c	c	56	0.0	-
Squires Gate	290	16	72	o/d	15.8	+0.7	54	50	6	-	-	8	8	20	5	12	290	18	64	o	16.6	+0.3	53	51	7	-	-	8	7	12	1	09	1	c	c	57	0.0	0.1
Bilth	230	08	82	o	14.6	+0.6	56	50	6	7	-	8	5	20	1	08	250	04	64	c	15.7	+0.3	58	53	6	3	-	7	6	25	3	10	0	c	c	57	0.0	TR
Flintley	300	07	40	e	14.6	+0.5	61	49	5	7	-	7	5	25	1	17	290	07	24	o/r	15.7	+0.6	56	50	5	7	-	8	5	18	1	15	1	c	c	61	0.0	TR
Spurn Head	320	10	16	ir	14.5	+0.0	55	53	6	-	-	8	8	16	-	-	120	02	40	o	15.3	+0.3	55	50	6	-	-	8	7	15	-	-	1	c	c	62	0.3	0.2
Leeming	010	01	81	o	14.5	+0.8	58	52	5	-	-	8	8	35	2	18	020	03	07	dd	15.3	+0.0	54	54	6	-	-	8	8	04	-	-	1	c	c	60	0.0	-
Tynemouth	-	0	48	o	14.3	+0.3	52	51	6	-	-	8	8	12	-	-	340	03	56	c	15.7	+0.0	53	49	5	-	-	7	7	22	-	-	1	c	c	53	0.0	-
Leuchars	-	0	81	o	14.1	+0.0	59	51	6	-	-	8	8	25	2	15	130	03	82	bc	16.0	+0.4	55	48	5	-	1	3	3	25	-	-	0	c	c	60	4.3	-
Rakdalemuir	200	04	80	o	13.8	+0.9	55	50	5	-	-	8	7	25	-	-	080	04	80	o	15.4	+0.7	56	51	5	7	-	8	5	26	-	-	1	c	c	58	0.0	TR
Prestwick	270	10	81	o	15.0	+0.1	56	50	8	-	-	8	8	35	1	18	280	08	64	c	15.7	+0.0	59	52	8	3	-	7	5	50	1	30	0	c	c	61	0.9	-
West Freugh	340	12	80	o	15.5	+0.7	54	50	6	-	-	8	5	09	1	06	340	16	64	o	16.8	+0.5	53	49	6	3	-	8	6	30	3	08	0	c	c	58	-	-
Ronaldsway	300	11	81	o	16.0	+0.3	54	50	6	-	-	8	8	16	2	09	340	10	80	o	17.0	+0.4	53	49	5	7	-	8	6	40	1	-	0	c	c	55	0.1	TR
Tiree	360	16	82	c	16.0	+0.8	55	51	6	7	-	7	7	20	4	08	350	10	81	bc	16.8	+0.1	55	51	6	3	2	3	1	09	-	-	0	c	c	57	3.5	-
Benbecula	350	15	80	o	16.7	+0.5	54	51	6	-	-	8	8	08	-	-	070	11	81	c	17.8	+0.3	56	50	1	4	2	6	1	24	-	-	0	c	c	57	4.2	TR
Stornoway	050	14	80	o	17.4	+0.1	53	49	5	-	-	8	8	20	4	12	050	13	81	bc	18.4	+0.1	51	45	5	-	2	5	2	30	-	-	1	c	c	54	6.0	TR
Cape Wrath	050	09	81	o	17.0	+0.5	47	45	5	-	-	8	8	15	-	-	090	05	81	c	18.2	+0.3	48	41	5	-	-	7	7	20	-	-	1	c	c	50	-	0.2
Sale Skerry	050	09	80	c	17.2	+0.1	50	50	5	-	-	7	7	10	-	-	050	05	81	c	18.1	+0.1	51	51	5	-	-	6	6	10	-	-	1	c	c	52	-	-
Benfrew	-	0	64	o	14.0	+0.7	60	52	5	-	-	8	8	40	3	25	120	07	28	c	15.1	+0.1	62	52	8	6	-	7	6	35	4	22	0	c	c	66	1.1	TR
Dyce	340	10	80	id	15.5	+0.3	53																															



## Chart of Weather in the Northern Hemisphere.



A s  
pressure  
evening  
Devon  
Tomorr  
will m

1028  
HIGH  
1800h.

1012  
LP

1016  
HIGH

0000h.

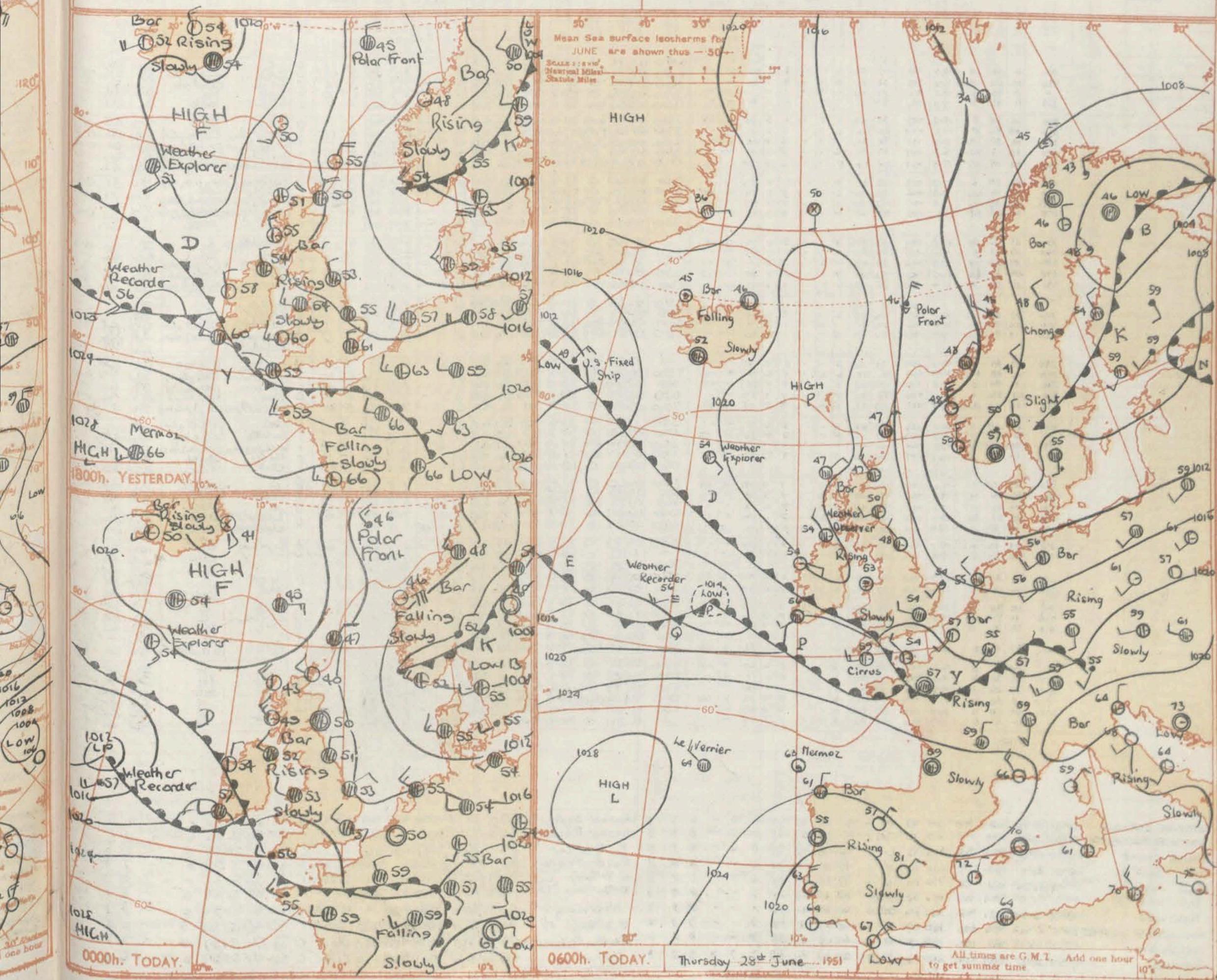


# GENERAL INFERENCE.

A small depression west of Ireland is degenerating and a weak ridge of high pressure lies over the British Isles. Weather in all districts this afternoon and evening will be mainly cloudy, with a few bright periods in most places but in Devon and Cornwall there will be a little rain or drizzle here and there. Tomorrow it will be mainly dry with variable cloud and bright periods. Temperatures will mostly be about normal for late June.

# FURTHER OUTLOOK.

Little general change. Mainly dry. Bright periods. Normal temperatures.





(2)

Kew  
Lond  
Lym  
Tang  
Calsh

Bosco  
Felipe  
Garcia  
West  
Milder

Cranford  
Elmdale  
College  
Watson  
Ross

Shawb  
Bristol  
Plymo  
Chiver  
St. Ex

Lizard  
Scilly.  
Guernsey  
Aberporth

Holyhe  
Manche  
Squire  
Silloth  
Finn

Spurn  
Leemin  
Tynem  
Leucha  
Folke

Prestw  
West F  
Ronald  
Three...

Stornov  
Cape W  
Sule Sk  
Renfr-y

Wick  
Lerwich  
Blackso  
Malin P

Aldergn  
Castle A  
Birr Cas  
Collinst  
Rinean

Valentia  
Middleton

WEATHER

WEATHER  
POLAR  
CIRRUS  
U.S. SH

U.S. SH  
U.S. SH  
WEATHER  
CAIR N.

↑ C  
a

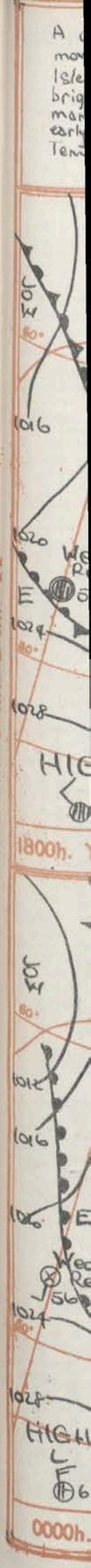
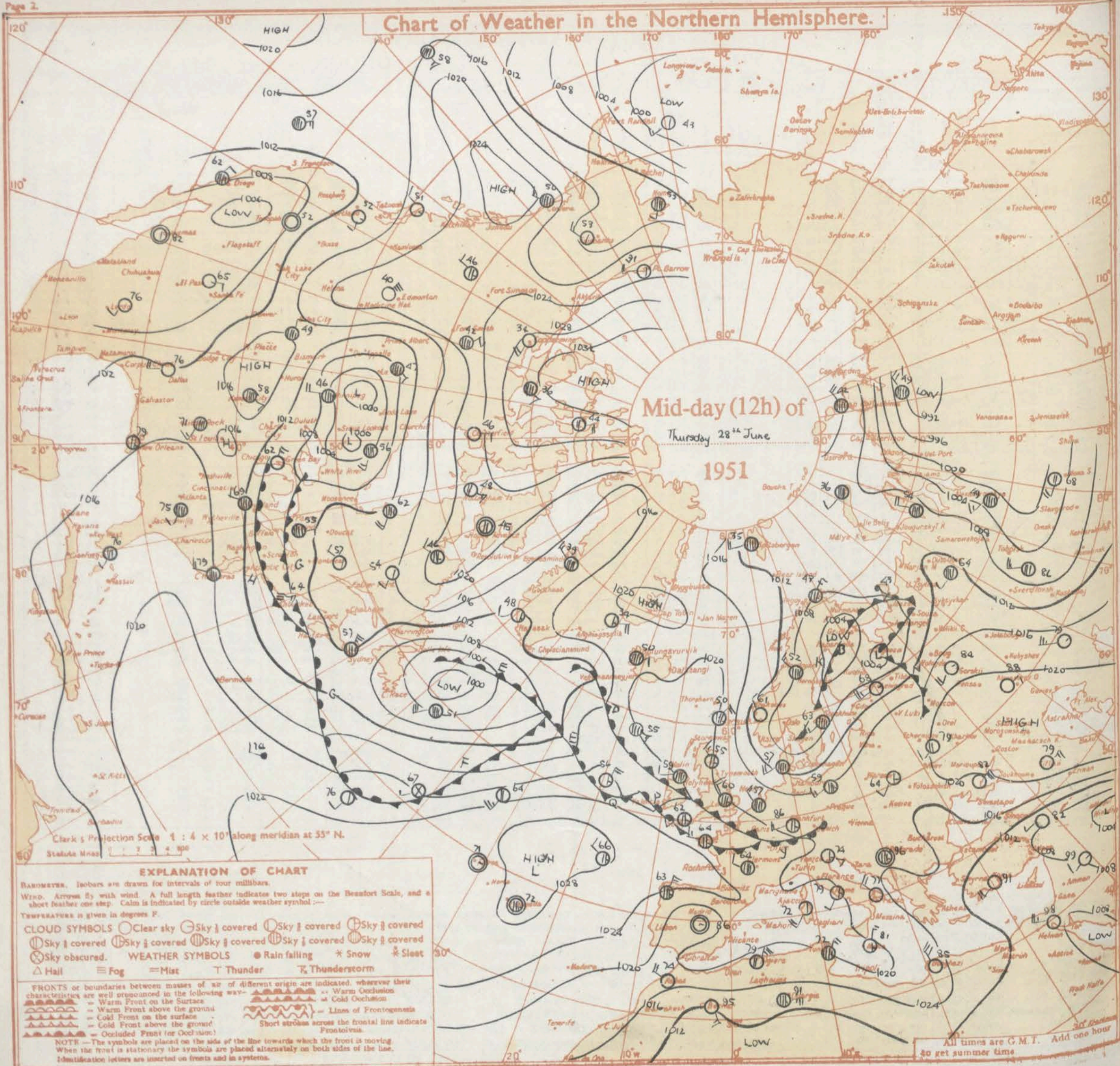
† Code figure (see Introduction)



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# Chart of Weather in the Northern Hemisphere.

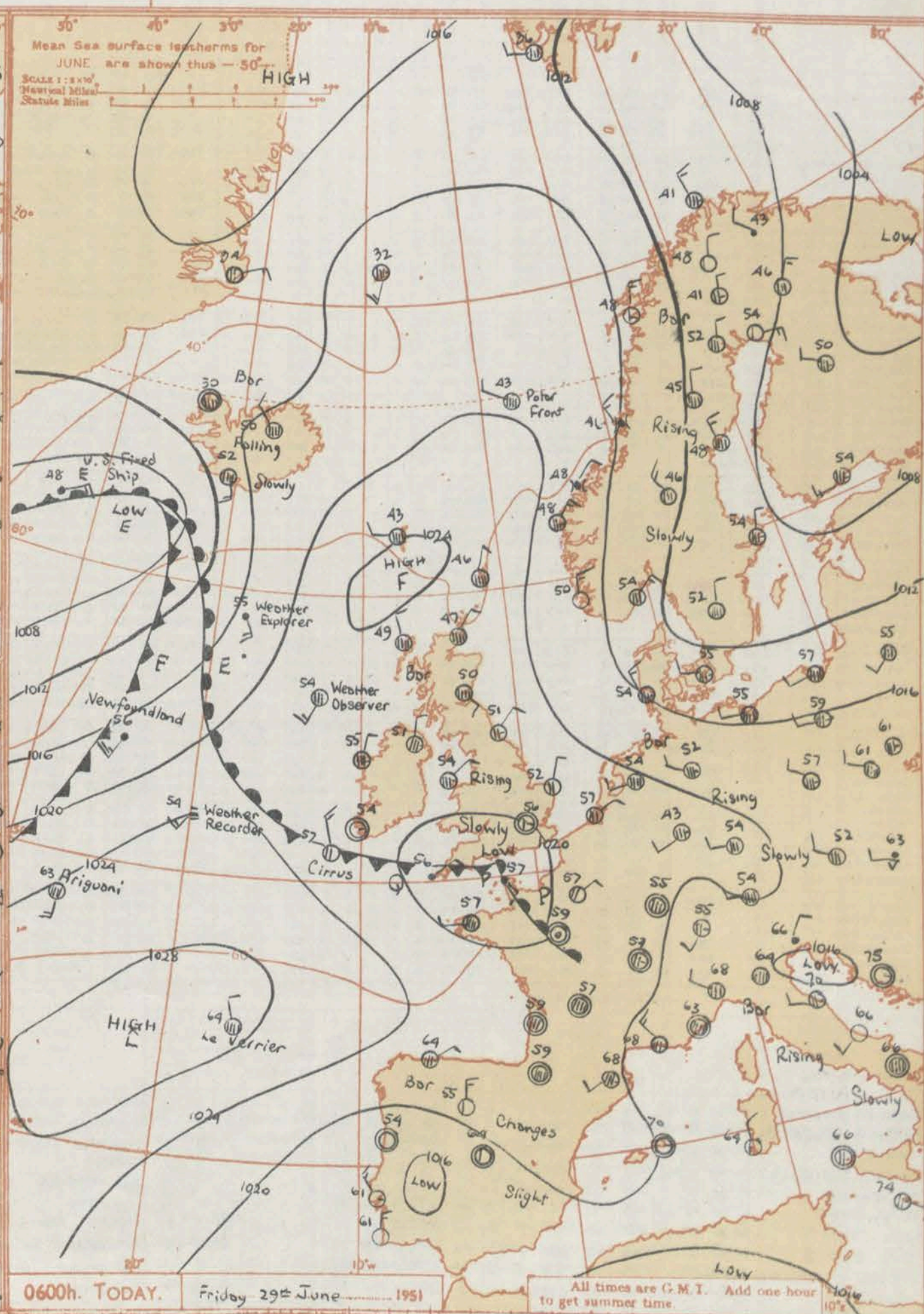
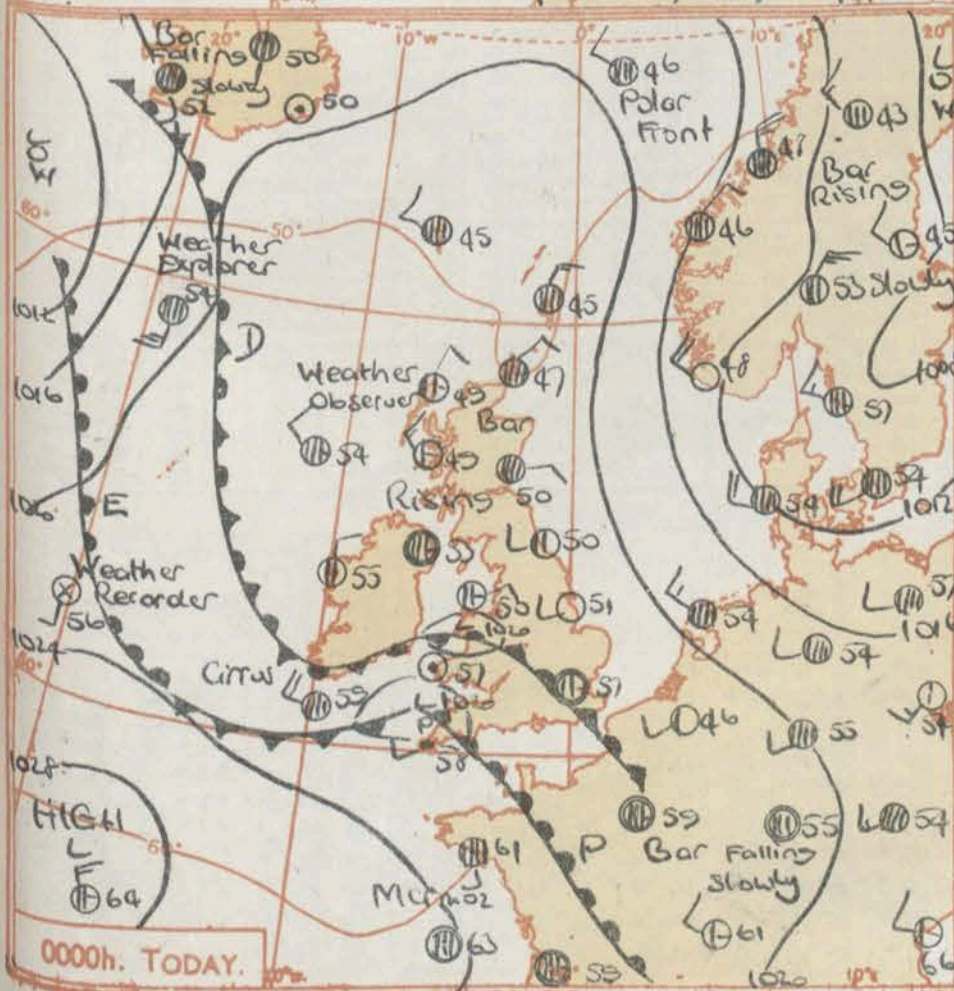
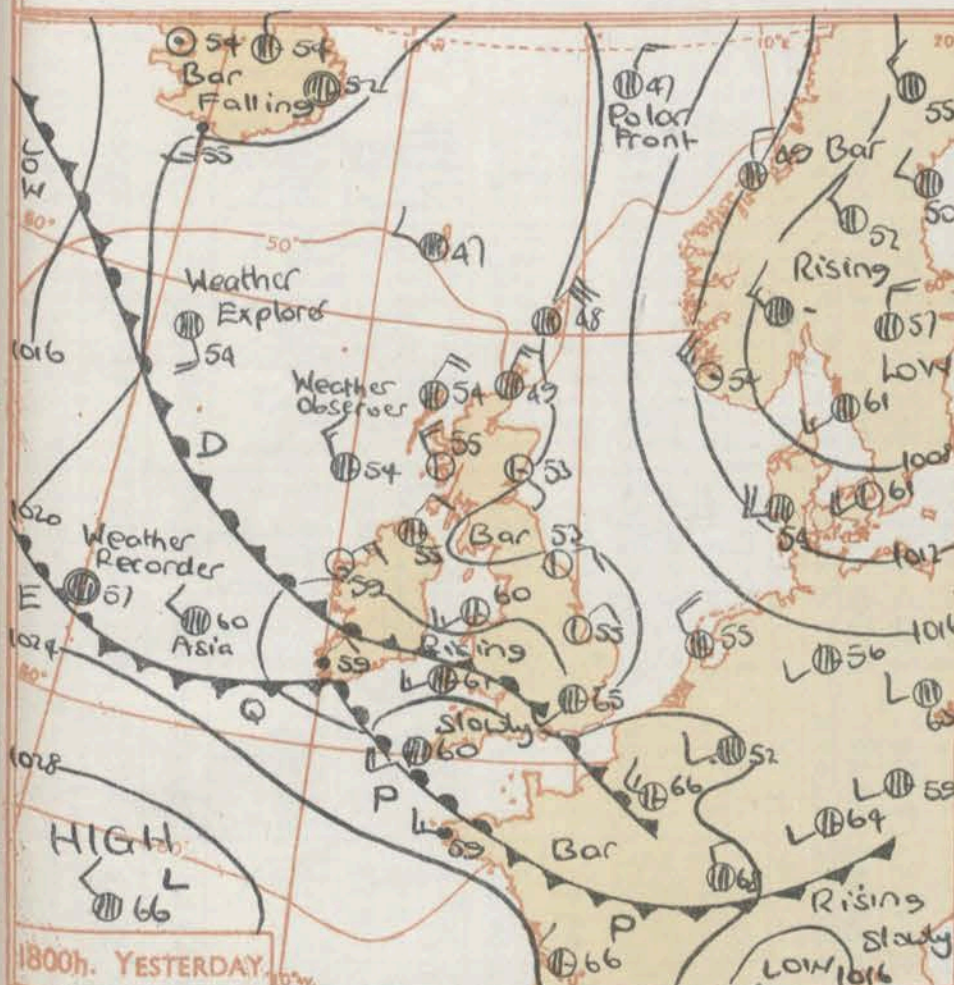




**GENERAL INFERENCE.** A depression near Iceland is moving northeast. A depression over Brittany is moving southeast and a ridge of high pressure is intensifying over the British Isles. In all districts weather this afternoon and evening will be dry and mainly bright apart from a little rain here and there in the Southwest. Skies will clear in many places tonight but there will be patches of mist and low cloud here and there early tomorrow morning. Apart from this tomorrow will be mainly fine and sunny. Temperatures will be about normal for late June.

# **FURTHER OUTLOOK.**

Mainly fine and sunny apart from patches of mist or low cloud in the morning. Becoming rather warm.





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

OBSERVATIONS at 00hr. G.M.T. 29th June 1951.

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								9h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.			21 h.-00 h.	03 h.-06 h.	Min. °F.	Min. on Gauge °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingway, London, W.C.



## Chart of Weather in the Northern Hemisphere.



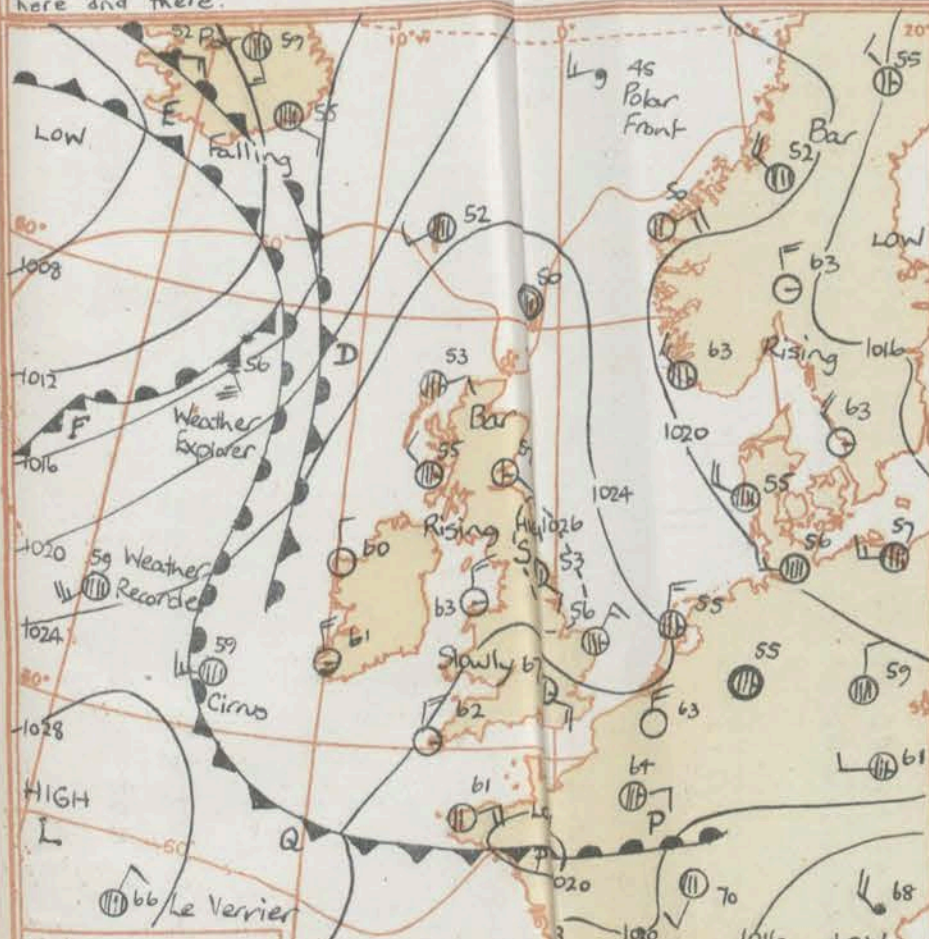


# GENERAL INFERENCE.

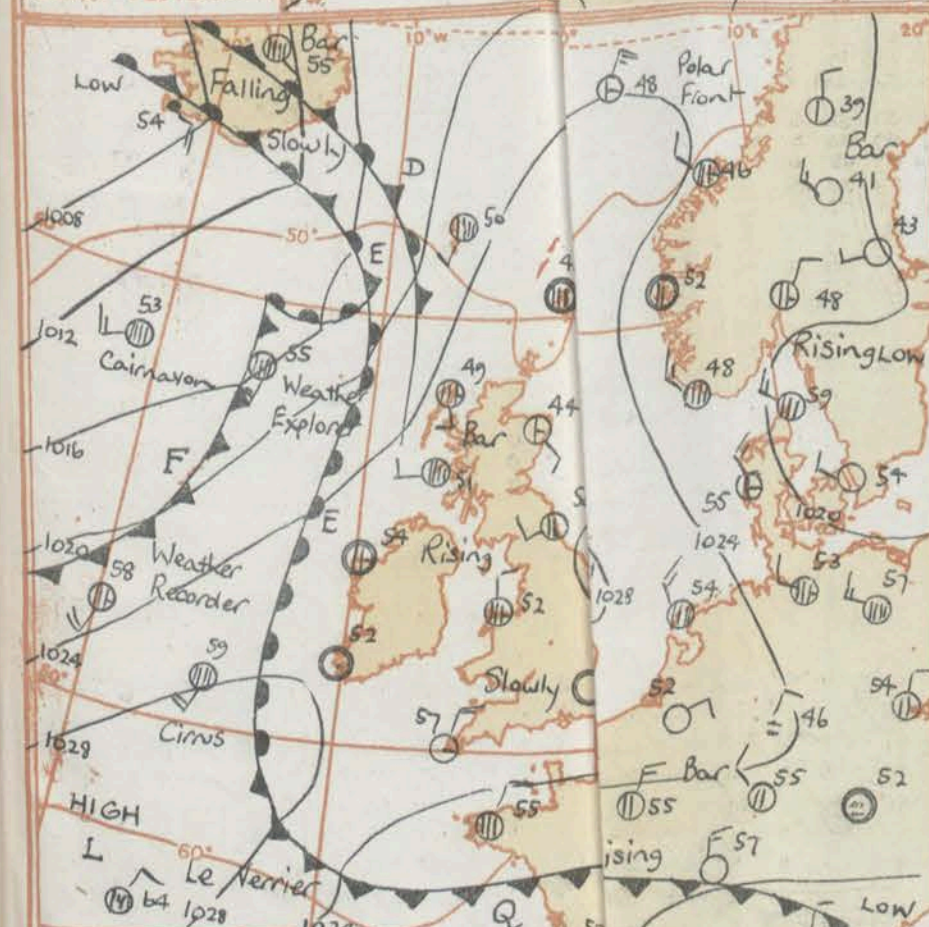
Depressions west of Iceland and south of Greenland are moving northeast. There is a strong ridge of high pressure over England and Wales, but weak troughs of low pressure are affecting the north of Scotland. In all except extreme northern districts of the British Isles weather today will be mainly fine and sunny. Skies will be mainly clear tonight, but there will be patches of fog or low cloud in places about dawn tomorrow. Followed by another fine sunny morning. It will be rather warm for late June. In northern and north western districts of Scotland it will be cloudy with dull with drizzle here and there.

# FURTHER OUTLOOK.

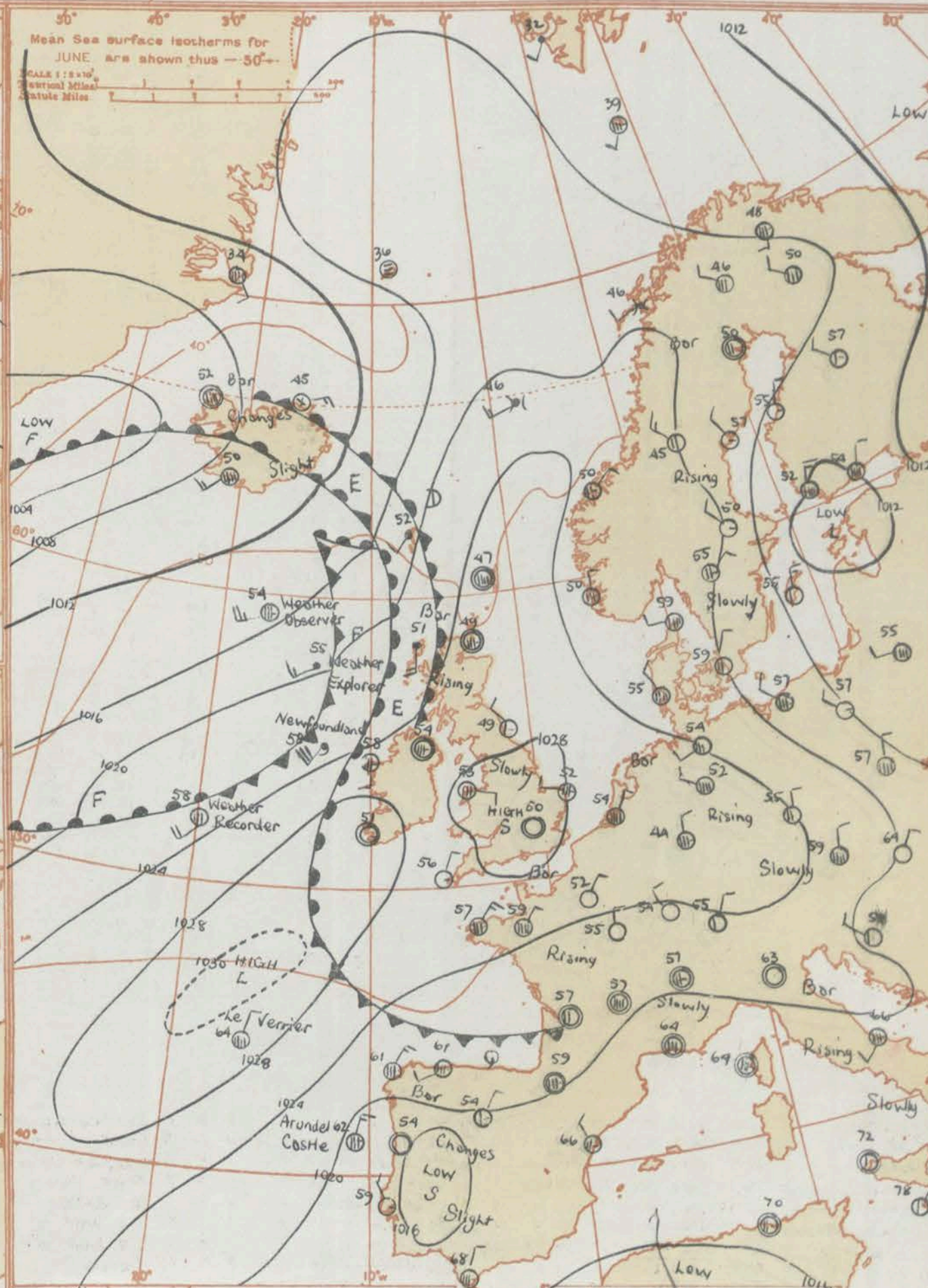
Similar. Fine and warm in most districts, but in the extreme north cloudy with a little rain or drizzle.



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

Saturday 30th June 1951

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



## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

† Code figure (see Introduction)