

1/1335

# THE DAILY WEATHER REPORT

1st July to 30th September,

1951



METEOROLOGICAL OFFICE

LONDON. W.C.2



# INTRODUCTION

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

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

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

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

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

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

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

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

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

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

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

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

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

### CODE FIGURES 81-89

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

### CODE FIGURES 90-99\*

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

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

## Beaufort Notation and Symbols for Weather—

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

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

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

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

<, less than (for cloud height).

☉, Solar halo. ☾, lunar halo. ☄, Aurora.

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

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

## VISIBILITY—Columns 3 and 19.

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

Second code figure

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

## GALE WARNINGS

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

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

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

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

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

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



This is a detailed map of the British Isles, showing the United Kingdom and Ireland. The map includes the following features:

- Geographical Features:** The map shows the coastlines of Great Britain, Ireland, and the Channel Islands (Guernsey, Jersey). It also depicts the English Channel, the Irish Sea, and the Atlantic Ocean.
- Political Boundaries:** County boundaries are indicated by dashed lines. Major towns and cities are marked with dots and labeled.
- Major Towns and Cities:** Labeled locations include Stornoway, Benbecula, Tiree, Malin, Aldergrove, Castle Archdale, Blackscod P., Collinstown, Birr Castle, Rineanna, Valentia, Midleton, Scilly, Lizard, Guernsey, Jersey, and many others.
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Scale 1:5,000,000

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

**Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

**Hours of Observation.**—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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

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

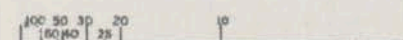
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are  $\frac{1}{2}$  inch apart the corresponding speed is 20 knots.

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

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

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



This scale applies under the following conditions :—

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

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

**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, 49.—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.*

† Boundary line runs from Rannock Station through Fort Augustus, Beuly and Lairg to Melvich.



Unsettled, with an excess of rain in most districts.

A changeable southwest to west type prevailed throughout the month. There was no settled spell though there was a number of bright days in southeastern areas. The absence of really high temperatures which has characterised the summer was maintained.

Fine weather prevailed over much of England on the first two days and also on 3<sup>rd</sup> in East and Southeast England, and temperatures reached 81° at Waddington on 3<sup>rd</sup>, 80° at Spurn Head on 2<sup>nd</sup> and 3<sup>rd</sup> and at Cleethorpes on 3<sup>rd</sup>, and was nearly as high at many places in the East. These were easily the highest temperatures of the month. There was rain in the North and West which became general on 3<sup>rd</sup>. A depression reached our southwest coasts on 5<sup>th</sup> and became stationary and Plymouth had 27 mm. of rain in 12 hours. A secondary came northward from France on 6<sup>th</sup> and deepened, moving northward to the Orkneys by 8<sup>th</sup> where it filled up. On 6<sup>th</sup> (Bank Holiday) there was much rain in Eastern and Midland districts of England spreading up to Scotland during the night and persisting there on 7<sup>th</sup>. On 6<sup>th</sup> (to 1700) Tunbridge Wells and Bournemouth had 39 mm. of rain. In the 24 hours ending 09.00 on 7<sup>th</sup> Scarborough had 54 mm., Cromer 48 mm., Spurn Head and Cleethorpes 46 mm. On 8<sup>th</sup> there was heavy rainfall in the Scilly and Channel Islands, due to a depression over the Western English Channel which afterwards moved eastwards over North France. On 9<sup>th</sup> there was unstable north-northwest air stream and thunderstorms occurred widely chiefly in the Midlands and Southeast. On 11<sup>th</sup> - 12<sup>th</sup> a depression moved east-northeast from

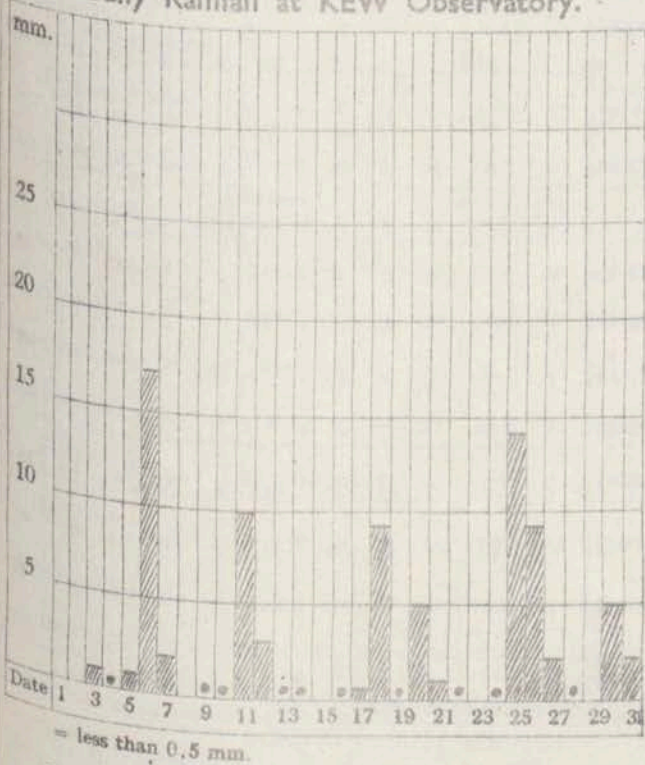
Southwest Ireland to the North Sea with further substantial rainfall (Calshot 41 mm. in 24 hours) and rough seas in the English Channel. There was a short fair interval as a pronounced wedge crossed the country on 14<sup>th</sup> - 16<sup>th</sup> but unsettled weather was soon renewed. Troughs of low pressure crossed the country and a closed centre on 23<sup>rd</sup> - 24<sup>th</sup>. A large deep depression moved southeast from near Iceland to a position off Northwest Ireland by the morning of 26<sup>th</sup>, and as it filled up secondaries crossed the country and maintained unsettled weather for the rest of the month. Ilfracombe had 61 mm. in the 24 hours ending 1700 on 27<sup>th</sup> and Scarborough 33 mm. in the 24 hours ending 1700 on 31<sup>st</sup>. Thunderstorms occurred locally on 30<sup>th</sup> and fairly widely on 31<sup>st</sup> when they were severe in parts of Central and Northern England.

Rainfall was well above the average at most places and at Calshot, Lympne and Waddington the amounts were the largest for August since records began.

Sunshine was generally somewhat below normal especially at some stations in the Southeast.

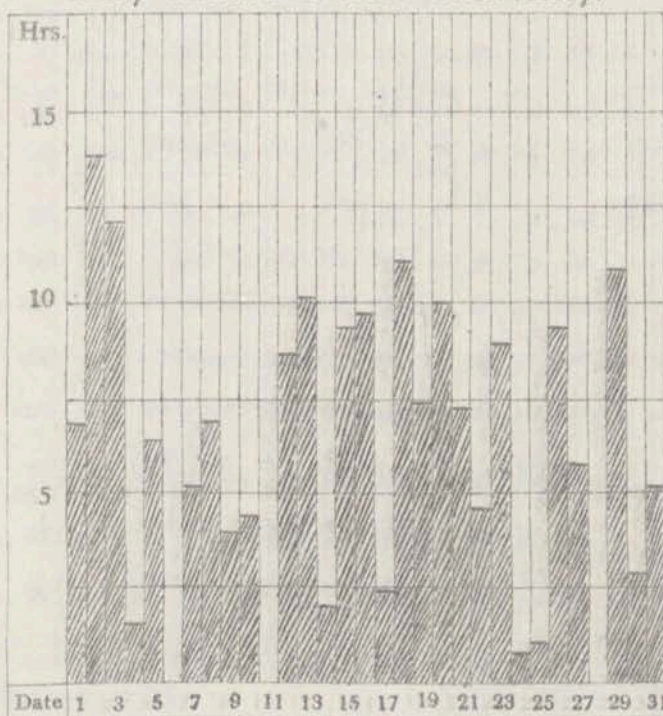
Correction July 1951, Page 1. Adjust Kew Sunshine graph on the 2<sup>nd</sup> to 13.1 hours.

Daily Rainfall at KEW Observatory.



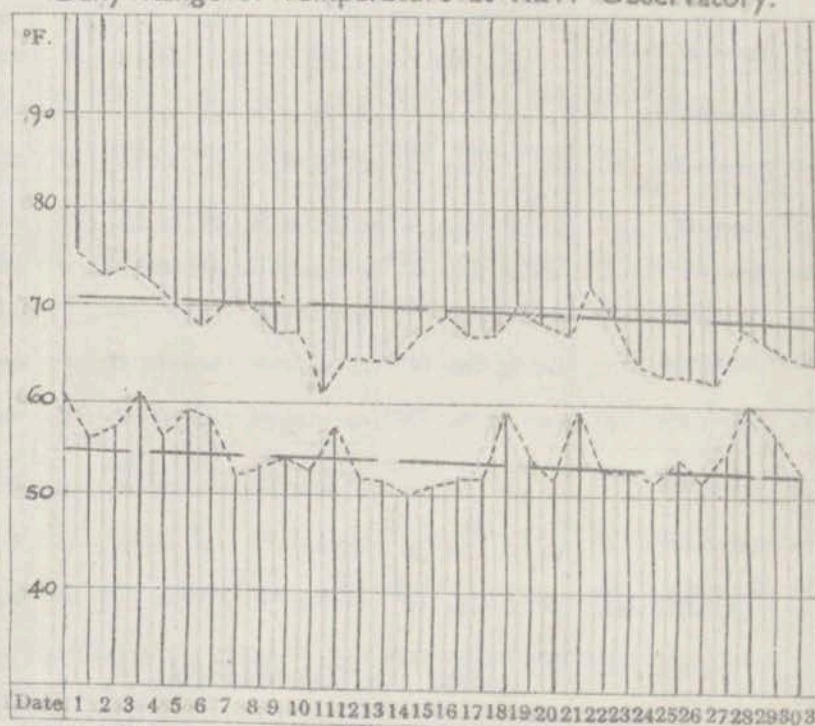
RAINFALL. Total for Month. 85 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 188 hrs.

Daily Range of Temperature at KEW Observatory.



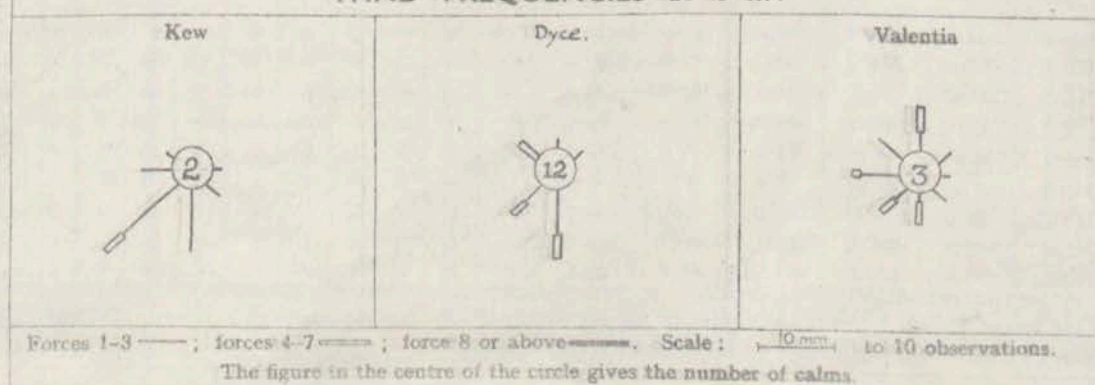
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
Dyce	1010.7	-4.2	61.1	-0.6
Valentia	1005.6	-5.1	55.5	+0.8
	1009.3	-5.1	57.5	-1.2

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

WIND FREQUENCIES at 6 hr.



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

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

Kew	...	5773
Lerwick	...	9545



District.

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

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# SUNSHINE, RAINFALL, AND HUMIDITY

AUGUST, 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.	Date.			mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.
1	London (Kew Obsy.)	3	6	6	7	9	13.9	2	1558	+89	188	+5	1880	262	1899	109	1912	11	7	8	4	1	0	17	6	743	+137	85	+25	1856	165	1878	2	1940	2	0
1	Croydon	2	7	8	7	7	14.3	2	1481	-44	170	-23	1922	270	1947	186	1931	13	5	8	4	1	0	15	11	881	+202	78	+19	1921	112	1946	0.5	1940	2	0
1	Calshot	2	6	7	9	7	13.9	2	1746	0	189	-11	1881	272	1947	136	1922	12	6	5	6	1	1	41	11	955	+209	127	+76	1871	99	1934	6	1936	2	0
1	Lympe	3	8	7	6	7	14.3	2	1678	-87	167	-33	1921	310	1947	154	1925	13	3	7	4	3	1	34	11	887	+163	143	+84	1920	129	1941	2	1940	5	0
2	Shoeburyness	2	8	5	9	7	14.0	3	1625	-91	178	-33	1908	279	1947	157	1942	17	5	5	3	1	0	17	6	651	+148	58	+13	1920	93	1941	4	1940	0	0
2	Gorleston	1	11	6	7	6	14.5	3	1613	-30	172	-25	1908	307	1947	116	1912	14	6	7	3	1	0	21	6	810	+198	63	+10	1871	208	1912	7	1937	2	0
2	Waddington 2	3	8	3	9	8	13.3	2	1445	-43	176	-1	1921	268	1947	130	1948	11	2	12	3	1	2	32	30	761	+171	131	+62	1917	99	1917	2	1947	4	0
3	Birmingham (Edgbaston)	4	7	9	6	5	9.9	20	1258	-46	143	-20	1887	247	1899	85	1896	8	4	9	9	1	0	16	6	918	+244	108	+39	1893	173	1912	6	1940	4	0
4	Ross-on-Wye	3	7	10	7	4	10.4	1	1423	-57	157	-15	1915	275	1947	107	1922	12	5	9	4	1	0	16	11	774	+57	84	+19	1859	202	1878	4	1936	3	0
5	Falmouth (Observatory)	3	6	2	11	9	11.8	15	1854	+44	199	+3	1881	297	1899	104	1912	5	4	14	7	1	0	15	11	1260	+153	123	+40	1871	267	1912	4	1940	0	0
7	Holyhead (Valley)	2	10	6	9	4	11.8	19	1579	+29	163	-3	1914	275	1947	102	1948	14	1	6	7	2	1	29	23	1027	+140	143	+62	1871	227	1917	13	1945	0	0
8	Hawarden 1	3	11	3	9	3	13.8	1	1433	+57	139	-20	1923	258	1947	121	1948	9	3	14	4	1	0	24	6	799	+161	96	+19	1922	150	1931	7	1947	2	0
10	Tynemouth	30 days	3	10	7	7	3	11.5	19	*	*	140	*	1935	*	*	*	15	5	4	3	4	0	20	30	767	+146	111	+41	1915	138	1917	6	1947	1	0
11	Leuchars	6	4	9	7	5	12.5	5	1537	+67	155	0	1922	214	1947	98	1942	12	4	11	3	1	0	18	6	822	+169	75	-3	1922	192	1930	9	1932	0	0
12	Renfrew	3	11	10	2	5	11.3	1	1298	+105	127	-2	1921	222	1947	83	1942	11	6	6	6	2	0	18	26	1036	+97	115	+23	1921	150	1948	0.0	1947	1	0
12	Eskdalemuir	4	12	9	4	2	10.9	1	1187	-15	106	-15	1910	260	1947	44	1912	6	2	11	8	3	1	34	2	1619	+190	181	+44	1910	262	1923	1	1947	1	0
13a	Stornoway	2	14	6	7	2	10.8	1	1330	+115	127	-1	1881	262	1899	75	1942	8	5	12	6	0	0	12	16	1189	-12	78	-24	1870	217	1903	13	1947	0	0
15	Dyce	6	3	11	8	3	11.7	1	1455	+33	143	-5	1881	235	1947	67	1912	11	7	8	4	1	0	21	6	1028	+215	93	+18	1871	176	1877	TR	1947	0	0
18	Aldergrove	4	8	11	7	1	9.2	20	1357	+31	128	-9	1927	267	1947	82	1942	9	8	7	7	0	0	13	23	854	+16	90	-7	1928	155	1929	9	1947	0	0
19	Birr Castle	4	8	11	5	3	10.5	1	1245	-61	133	-4	1881	236	1899	70	1894	6	7	12	5	1	0	17	13	877	+50	104	+7	1862	229	1917	10	1947	0	0
20	Valentia (Cahiriveen)	1	13	6	8	3	12.6	17	1410	+42	135	-13	1880	270	1899	87	1894	5	3	12	8	3	0	22	5	1495	+81	176	+60	1866	220	1928	10	1940	0	0

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

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

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

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

## MINIMUM SURFACE HUMIDITY

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	2	4	9	8	5	3	0	0
Ross-on-Wye	0	0	3	3	7	13	4	1	0	0
Falmouth (Obsy.)	0	0	3	3	7	13	4	1	0	0
Renfrew	6	8	14	3	0	0	0	0	0	0
Eskdalemuir	0	0	2	4	11	14	0	0	0	0
Dyce	0	1	2	10	13	4	1	0	0	0
Valentia	0	2	2	6	12	9	0	0	0	0
	0	1	6	11	13	0	0	0	0	0

## STATE OF GROUND AT 21 h

NO. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew)	11	20	0	0	0	0	0	0	0	0
Ross-on-Wye	17	13	1	0	0	0	0	0	0	0
Renfrew	14	10	7	0	0	0	0	0	0	0
Eskdalemuir	3	27	1	0	0	0	0	0	0	0
Dyce	0	31	0	0	0	0	0	0	0	0
Valentia	6	23	2	0	0	0	0	0	0	0

### CODE for State of Ground.

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

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

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

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

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



## PRESSURE: ICELAND TO GULF OF LIONS

AUGUST,

1951.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



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



## Chart of Weather in the Northern Hemisphere.



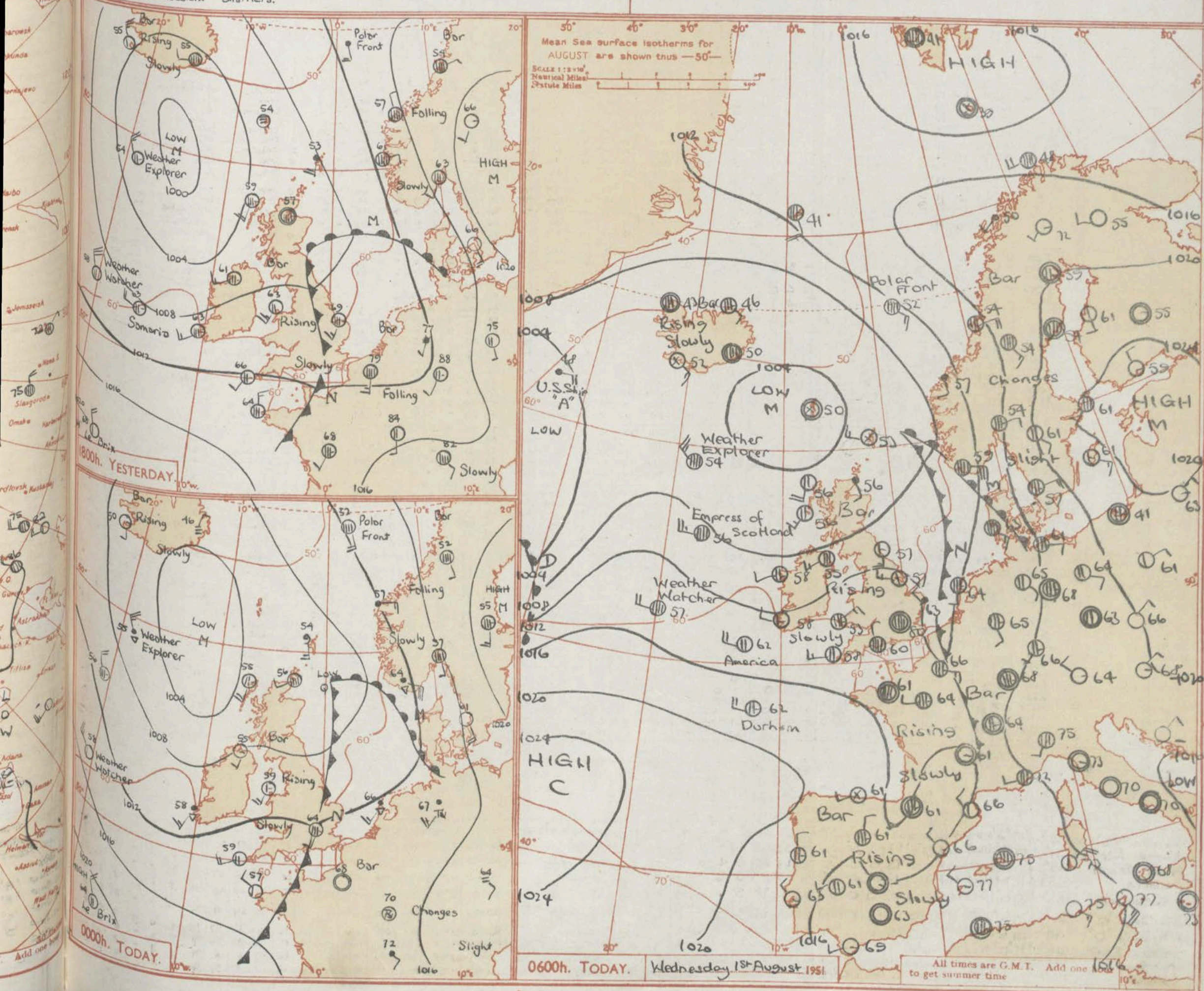


# GENERAL INFERENCE.

The depression off North Scotland will move eastward slowly. Another in the Atlantic will move more quickly east or northeast. Today, most areas will have showers and sunny periods but only a few scattered showers are likely in Southeastern England. It will be dry and sunny in Southern and Eastern England tomorrow but cloudy weather with some rain will spread from the Atlantic to northern and some western districts.

# FURTHER OUTLOOK.

The rain will be followed by showers in the north but mainly dry weather is expected to continue in the South and East of England.









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

No. 32760.

Date of issue Thursday 2nd August 1951

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

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

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 1st. August. 1951										OBSERVATIONS at 18h. G.M.T. 1st. August. 1951										OBSERVATIONS during DAY																						
STATIONS.				Wind.		Pressure.		Temp.		Cloud.				Wind.				Pressure.		Temp.		Cloud.				21 h.		Weather.														
(For heights see p. 4)				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Amount.	Main layer.	Lowest layer.	State of ground	09h. to 15h. (34)	15h. to 21h. (35)	Max. Temp. 09h.-21h. (36)	Sunshine (37)	Rain 09h.-21h. (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				290	06	72	c	14.3	-0.2	70	53	2	-	6	7	5	25	-	-	260	04	81	bc	14.5	+0.0	74	53	2	3	1	5	3	-	3	31	0	bcz cbcy	bcybc	75	6.9	-	
London Airport				210	05	81	bc	14.2	-0.5	71	53	1	7	8	5	3	30	-	-	280	06	82	bc	14.3	+0.3	73	54	2	7	1	5	3	35	-	-	0	bcz cbcy	bcybc	74	7.0	-	
Lymington				230	10	80	c	14.2	+0.0	68	53	8	-	-	7	5	22	-	-	250	05	43	c	14.3	+0.5	67	61	1	7	-	7	7	80	-	-	1	bcz cbcy	bcybc	70	0.5	-	
Tangmere				180	07	82	c	15.1	+0.3	72	58	2	3	1	6	3	25	-	-	250	13	82	bc	15.6	+0.0	68	56	1	7	2	5	1	25	-	-	0	ccy	ccy	70	8.0	-	
Calshot				230	07	82	c	15.1	+0.3	69	58	2	3	1	6	3	25	-	-	200	11	82	bc	15.7	+0.6	68	60	2	-	1	3	3	25	-	-	0	bcy	bcy	71	8.4	-	
Boscombe Down				190	03	81	c	14.7	-0.1	69	53	2	3	8	7	7	20	-	-	260	05	31	bc	15.5	+0.9	69	53	8	3	2	4	3	25	1	35	0	cy	cybcybc	73	7.5	-	
Felixstowe				260	02	36	c	14.2	+0.4	63	59	6	-	-	8	18	-	-	-	200	05	64	bc	14.2	-0.1	68	62	8	7	1	5	4	80	-	-	1	ccirac	ccirac	68	1.1	0.2	
Gorleston				350	03	20	c	13.6	+0.4	65	61	5	7	-	8	8	-	-	-	120	04	24	c	13.6	+0.0	65	62	1	7	-	7	7	-	-	-	0	obomom.	obomom.	56	1.5	-	
West Raynham				220	08	80	c	13.1	+0.3	72	55	1	3	1	7	5	25	-	-	240	06	80	bc	13.3	+0.1	71	53	1	3	9	5	1	30	-	-	0	ccy	ccy	74	10.1	-	
Mildenhall				250	07	80	c	13.7	-0.1	72	55	1	-	6	7	6	30	-	-	260	08	81	bc	13.8	-0.1	73	56	1	3	9	5	1	30	-	-	0	ccy	ccy	75	6.7	-	
Cranfield				270	10	81	c	13.7	-0.4	70	54	2	-	2	7	4	25	-	-	220	05	82	c	13.9	+0.0	71	54	2	3	2	6	4	32	-	-	0	bcy	bcy	73	9.8	-	
Elmdon				230	08	81	bc	13.6	+0.1	69	54	2	-	1	4	4	30	-	-	260	11	82	bc	14.3	+0.8	69	52	8	4	1	4	3	60	2	40	0	bcy	bcy	74	10.4	-	
Cottesmore				250	10	82	c	13.1	-0.1	68	51	1	-	8	7	3	25	-	-	260	06	85	c	13.4	+0.1	68	53	8	3	2	7	4	30	2	28	0	cy	cy	72	9.5	TR	
Watnall				260	05	80	bc	13.3	-0.4	67	52	1	-	9	5	3	20	-	-	250	08	82	c	13.9	+0.6	69	50	8	4	1	6	3	45	2	30	0	czbcybc	czbcybc	74	10.3	-	
Ross-on-Wye				250	09	81	c	14.4	+0.3	67	54	8	-	7	7	30	-	-	-	270	10	81	b	13.1	+0.7	70	62	2	-	1	1	35	-	-	0	czbcybc	czbcybc	73	10.4	-		
Shawbury				280	16	81	c	13.5	-0.1	70	54	8	-	9	6	1	50	5	30	240	09	82	b	14.5	+0.6	70	49	2	-	1	1	35	-	-	0	cybcy	cybcy	70	13.4	-		
Bristol				240	08	82	bc	14.3	+0.2	69	57	1	3	1	3	2	28	-	-	250	18	82	b	15.3	+0.8	69	56	1	3	1	1	35	-	-	1	cybcy	cybcy	73	11.0	-		
Plymouth				260	07	82	bc	15.7	+0.1	66	59	8	-	2	4	3	25	-	-	300	10	82	bc	16.8	+0.5	68	54	2	-	3	3	30	-	-	0	cbccpr.	cbccpr.	68	12.6	TR		
Chivenor				240	16	82	b	16.0	+0.8	65	57	2	-	2	1	1	25	-	-	260	13	82	b	17.4	+0.9	65	58	1	-	1	1	25	-	-	0	cbcc	cbcc	70	11.0	-		
St. Eval				230	12	81	bc	16.3	+0.6	64	56	2	-	2	3	3	15	-	-	280	09	81	bc	17.7	+0.7	64	57	2	-	3	3	12	-	-	0	bc	bc	68	12.0	-		
Culdrose				250	13	81	bc	15.8	+0.5	66	57	2	4	2	5	2	15	-	-	270	12	81	b	17.3	+0.7	64	59	1	-	2	2	20	-	-	0	bc	bc	66	12.4	-		
Scilly, St. Mary's				260	07	82	bc	16.5	+1.1	70	57	2	-	1	4	4	22	-	-	270	08	82	b	17.8	+0.8	68	58	2	-	1	1	22	-	-	0	bc	bc	72	12.4	-		
Guernsey				290	10	81	bc	16.7	+0.0	65	55	2	4	2	5	3	20	3	12	300	12	82	bc	18.2	+0.7	64	59	1	-	2	3	1	09	-	-	0	cbcc	cbcc	67	10.0	-	
Aberporth				290	10	81	b	14.0	+0.4	66	57	2	6	-	2	2	22	-	-	240	10	83	c	15.3	+0.7	64	58	2	-	7	1	60	-	-	0	bcpr.b	bcpr.b	68	11.1	-		
Pembroke Dock				250	09	82	bc	15.3	+0.8	67	56	2	3	1	3	2	22	-	-	250	10	81	bc	16.6	+0.8	66	56	2	-	3	3	20	-	-	0	cbcc	cbcc	70	12.9	-		
Holyhead (Valley)				220	14	81	b	13.3	+0.8	62	56	2	-	1	2	2	22	-	-	210	16	82	bc	14.1	+0.3	62	56	2	3	1	4	3	80	1	30	0	bc	bc	65	10.6	-	
Manchester				190	08	82	bc	12.7	-0.1	66	54	2	-	2	7	6	28	-	-	300	09	82	bc	13.5	+0.0	68	54	2	-	4	4	30	-	-	0	cbcc	cbcc	71	8.7	TR		
Squires Gate				270	12	82	b	13.1	+0.5	67	57	2	4	1	1	1	20	-	-	280	13	83	b	13.8	+0.4	66	53	2	3	1	1	30	-	-	0	cbcc	cbcc	67	13.3	-		
Silth				240	18	81	bc	12.0	+0.4	63	56	6	3	1	4	2	15	2	12	210	15	83	bc	13.2	+0.3	62	53	2	3	1	5	2	30	-	-	0	bc	bc	64	12.4	-	
Finningley				300	07	80	c	12.8	+0.0	69	53	1	-	2	7	4	30	-	-	290	09	81	bc	13.1	+0.5	72	53	2	-	3	3	2	30	-	-	0	bcy	bcy	75	10.7	-	
Spurn Head				180	01	48	c	12.7	+0.3	74	61	5	5	1	6	2	2	30	-	-	180	06	56	bc	12.9	-0.2	69	60	3	3	1	5	3	83	-	-	0	bc	bc	75	12.3	-
Dunfirth				240	10	81	c	12.1	-0.2	69	55	2	-	6	7	2	28	-	-	280	11	83	b	13.0	+0.5	68	52	1	4	1	2	2	35	-	-	0	bc	bc	72	11.0	-	
Tynemouth				260	09	81	c	11.4	+0.2	71	51	2	7	-	6	4	30	-	-	270	06	80	bc	12.1	+0.3	70	51	2	-	4	4	32	-	-	0	cbm.c	cbm.c	73	11.0	-		
Leith				250	12	81	bc	09.7	+0.0	68	51	8	3	9	5	1	32	4																								



## Chart of Weather in the Northern Hemisphere.



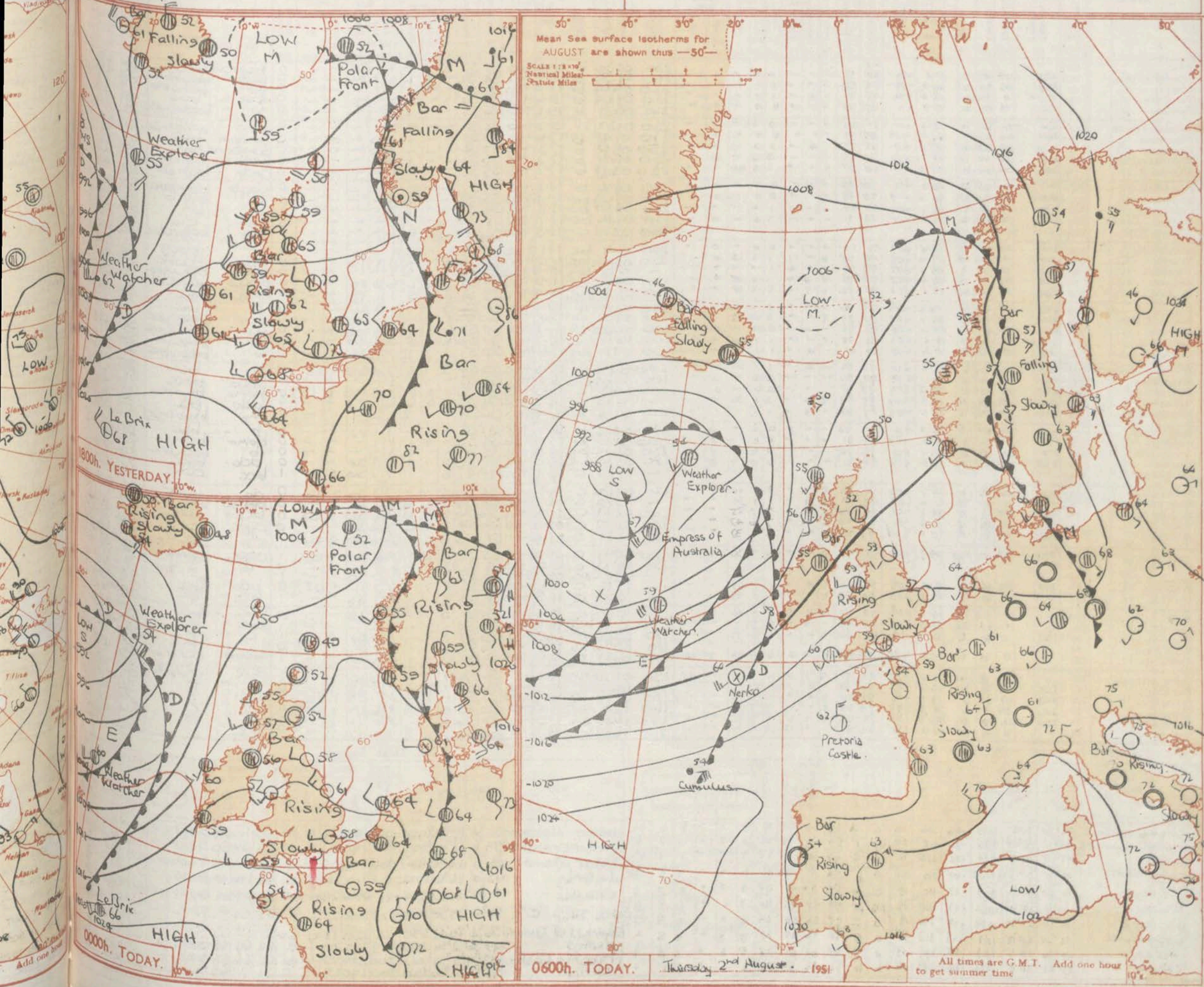


# GENERAL INFERENCE.

The depression south of Iceland will move east north east rather slowly and dislocated fronts will cross the British Isles with rain in most districts though probably in only small amount in the South. The rain will reach Western and Northern districts today and spread to eastern England tonight. Showery weather with bright intervals will reach Scotland and Ireland later today and extend to Wales and Northern England tonight.

# FURTHER OUTLOOK.

Close and cloudy for a time with some minor drizzle in the South - probably slight. Showers and sunny intervals in the north.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

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

OBSERVATIONS at 06hr. G.M.T. 2<sup>nd</sup> August 1955.

OBSERVATIONS during NIGHT

[illegible]

### 00h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Form			Amount		
													Low	Med	High	Low	Total	
WEATHER WATCHER	52° 24'	20° 0'	1003	-06	240	16	C	a	60	60	58	97	5	-	-	6	6	6
WEATHER EXPLORER	59° 0'	18° 42'	996	-36	110	29	ifo	r	54	56	52	96	7	2	-	6	8	8
LEBRON	45° 0'	16° 0'	1024	-03	220	12	C	C	66	66	59	98	5	-	-	7	1	6
POLAR FRONT.	06° 6'	01° 34'	1005	+00	210	04	O	F	52	51	50	97	6	-	-	8	8	11
CUMULUS.	61° 36'	20° 30'	999	-23	110	19	C	C	54	54	46	98	5	7	-	5	7	8
U.S. SHIP "A"	62° 6'	33° 0'	1001	+03	100	22	pc	pc	49	49	46	80	7	-	-	3	8	6
U.S. SHIP "C"	52° 48'	35° 30'	1028	+53	270	19	O	C	55	54	48	64	5	-	-	8	8	21
GRIPSHOLM.	52° 24'	41° 08'	1013	+42	310	30	O	C	50	56	48	97	5	-	-	8	8	-
NERKO	49° 36'	17° 0'	1012	-04	230	22	O	C	63	64	61	98	5	2	-	4	9	6
CAYANA	43° 43'	31° 0'	1021	+00	240	14	b	h	72	72	69	89	5	-	-	1	1	-

### 06h. Ships' Reports

No. of waves	Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						Direc.	Speed	Pres.	Part	Air °	Sea °	Dew °		Point	Form		Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
															+ Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low

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\* Information not usually received



## 1951

Stations. (For heights see p. 4)	Wind.		†	Present Weather.	Pressure.		Temp.		Cloud.				Wind.		†	Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. °F	Rain 09h.- 21h. mm												
	Direction (degrees).	Speed (m.p.h.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Lowest layer.	0-8 + Ht.	0-8 + Ht.		0-8 + Ht.	0-8 + Ht.				0-8 + Ht.	0-8 + Ht.										
																																Low.	Med.	High.	Total amount.	0-8 + Ht.	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 ...	210	10	81	bc	18.9	-01	68	52	1	-	1	4	4	25	-	-	210	14	81	b	18.1	+00	70	55	1	-	1	2	1	35	-	-	0	bcycy	bcbyb	73	13.9	-			
London Airport	270	11	82	bc	18.8	-02	71	53	1	-	1	3	3	36	-	-	200	15	82	b	18.0	-00	70	55	1	-	1	2	1	35	-	-	0	bcy	bcyb	76	-	-			
Lymington	210	09	82	bc	19.0	+01	70	56	1	-	1	3	1	28	-	-	240	09	82	b	18.8	+01	66	53	1	-	1	1	-	-	-	-	0	bcy	bcyb	71	14.3	-			
Loughmoe	220	13	82	bc	19.8	+02	69	57	1	-	2	3	5	25	-	-	220	14	83	bc	19.3	-02	65	56	1	-	8	3	1	25	-	-	0	bcy	bcyb	70	14.4	-			
Calshot	210	12	82	b	19.8	-01	69	52	1	-	1	2	2	25	-	-	200	14	83	b	19.3	-04	64	57	1	-	5	2	2	20	-	-	0	bcbyb	bcyb	70	13.9	-			
Boscumbe Down	170	09	81	c	18.8	-09	71	49	1	-	1	5	5	22	-	-	190	11	81	bc	18.4	-02	67	51	4	-	1	3	2	30	-	-	0	bcy	bcyb	72	11.0	-			
Peckinstown	170	10	80	c	18.2	-01	70	51	1	-	2	2	1	30	-	-	160	09	72	b	17.4	-04	71	60	-	-	1	2	-	-	-	-	0	bcyb	b	74	13.8	-			
Corston	130	13	64	b	18.0	+06	66	59	1	-	-	1	1	34	-	-	160	13	56	b	17.1	-06	67	60	-	-	1	2	-	-	-	-	0	b	b	71	13.5	-			
West Raynham	190	11	80	b	17.2	-05.5	72	52.5	1	-	1	3	3	40	-	-	220	13	82	b	16.2	+00	72	50	-	-	4	2	-	-	-	-	0	bcyb	bcyb	75	13.1	-			
Widenhall	240	08	81	bc	17.7	-04	74	51	1	-	1	3	3	40	-	-	260	08	81	b	16.8	-01	74	50	4	-	2	1	45	-	-	0	bcyb	bcyb	77	13.8	-				
Cranford	230	13	82	bc	17.8	-05	70	52	1	-	1	5	5	30	-	-	240	11	82	bc	16.9	-02	71	51	1	-	2	5	5	40	-	-	0	bcyb	bcyb	73	13.4	-			
Elmton	210	15	81	bc	17.1	-06	70	52	1	-	1	4	4	35	-	-	210	15	81	c	15.8	-05	69	52	4	3	2	7	7	60	1	40	0	bcy	cyc	73	11.3	-			
Collesmore	220	11	84	bc	16.7	-06	70	50	1	-	1	4	4	25	-	-	230	12	84	bc	15.6	-01	69	50	4	3	6	4	1	30	-	-	0	bcy	bcyb	73	12.2	-			
Watnall	210	09	81	bc	16.5	-08	69	51	2	-	9	5	4	25	-	-	220	11	81	c	15.7	-03	69	51	5	9	2	7	2	30	-	-	0	bcyb	bcyb	74	10.8	-			
Ross-on-Wye	280	12	81	c	18.1	+00	66	53	8	-	1	7	7	30	-	-	240	12	82	b	17.2	-04	66	55	8	-	7	2	30	-	-	0	bcyb	bcyb	71	6.5	-				
Shawbury	210	13	82	bc	16.4	-07	67	52	8	3	2	5	1	50	3	30	200	12	81	c	15.3	-04	67	52	5	7	-	7	7	83	4	55	0	bcy	cyc	71	6.5	-			
Penstemon	250	12	83	c	18.2	-04	68	56	8	-	-	7	7	60	3	25	250	11	81	c	16.6	-04	69	60	8	3	6	7	3	35	1	28	0	bc	bc	74	9.4	-			
Chivenor	260	06	81	bc	19.7	-02	70	60	2	4	9	6	6	3	15	-	-	230	05	81	c	18.2	-09	63	59	1	7	9	6	20	-	-	0	bc	bc	68	11.1	-			
St. Fival	240	18	82	c	18.6	-04	70	55	2	6	3	5	5	25	-	-	190	14	82	bc	16.8	-14	68	58	5	3	6	5	3	25	-	-	0	cyc	bc	72	6.8	TR			
Culdrose	240	15	81	c	18.7	-08	66	55	2	3	5	6	6	20	-	-	190	23	82	c	16.7	-13	65	55	1	-	6	6	3	12	-	-	0	cyc	c	71	7.0	-			
Scilly, St. Mary's	200	14	82	bc	19.0	-03	67	60	2	4	-	4	4	20	-	-	330	20	81	c	17.0	-12	63	60	5	4	9	6	2	18	-	-	0	bc	c	68	-	-			
Guernsey	240	14	82	c	18.6	-02	67	55	8	4	5	6	4	75	3	25	200	19	81	c	16.2	-15	67	59	5	-	7	7	18	-	-	0	bc	cir.c	70	9.3	TR				
Aberporth	240	08	81	bc	21.4	+01	64	57	2	-	2	4	3	10	-	-	210	04	82	b	20.7	-04	63	58	1	4	-	1	1	12	-	-	0	bc	bc	66	9.2	-			
Fenbrook Dock	190	12	83	ir.	15.9	-03	65	58	5	7	-	7	5	22	2	18	220	14	82	c	14.6	-02	63	58	5	7	-	7	6	16	-	-	0	cir.c	cir.c	67	2.0	-			
Holyhead (Valley)	220	20	81	c	17.7	-03	67	57	5	5	-	7	6	20	-	-	220	18	80	ir.	15.9	-10	64	58	5	7	-	7	6	12	-	-	1	bcir.c	cir.c	68	4.1	TR			
Manchester	190	23	81	o	14.4	-09	63	57	5	2	-	8	8	-	4	20	180	17	80	ir.	12.7	-03	63	58	5	7	-	8	5	30	2	18	1	cir.c	cir.c	67	3.0	TR			
Squires Gate	210	15	82	bc	15.6	-09	67	51	1	3	1	5	4	25	-	-	210	10	81	o/r	15.0	+01	66	54	5	7	-	8	8	70	2	30	0	bcy	cir.c	71	7.7	TR			
South	210	16	82	c	15.2	-05	69	54	2	7	-	7	3	25	-	-	170	13	56	c	13.8	-06	64	57	5	7	-	7	7	83	2	60	1	bcyir.	cir.c	71	4.6	1			
Winningley	220	23	81	o	13.7	-04	63	53	5	7	-	8	4	25	1	15	190	22	81	ir.	11.2	-17	61	58	6	7	-	8	7	30	3	12	1	cir.c	cir.c	66	2.9	2			
Spurn Head	250	16	72	bc	15.7	-07	74	51	1	-	9	4	4	30	-	-	230	10	80	c	14.7	-02	71	52	5	7	-	7	6	-	3	45	0	bcy	cir.c	77	10.9	TR			
Dunlorth	280	05	80	b	16.4	-04	72	53	1	-	1	2	1	30	-	-	240	08	80	bc	15.5	-04	75	56	1	7	2	4	1	30	-	-	0	bcy	bcyb	80	12.3	-			
Lyntonmouth	230	13	80	bc	14.5	-13	76	54	2	6	9	5	3	35	-	-	230	14	64	ir.	14.4	+06	66	56	5	7	-	8	1	40	-	-	1	bcy	cir.c	73	-	-			
Leuchars	230	11	80	c	14.7	+08	70	50	2	-	-	6	6	3	-	-	230	09	82	ir.	13.6	+06	69	50	6	-	-	8	8	22	-	-	0	bcy	cir.c	73	7.4	0.6			
Faldernuir	220	10	81	pr.	11.3	-15	66	54	2	3	7	7	4	20	-	-	250	10	81	o/r	08.8	-17	62	56	5	2	-	8	5	25	3	10	1	cpr.	cir.c	67	2.4	0.3			
Freestwick	200	21	80	pr.	12.3	-09	60	54	2	-	-	8	7	15	2	08	190	18	16	rr	11.0	-10	56	56	7	-	-	8	8	04	-	-	1	cpr.	cir.c	61	1.2	12			
West Freugh	190	14	40	r.f.	11.6	-10	59	55	6	2	-	8	8	40	5	12	180	16	24	r.f.	08.8	-10	60	58	6	-	-	8	8	25	4	15	2	cir.f.	cir.f.	63	0.6	7			
Ronaldsway	170	12	32	dr	12.5	-13	58	56	6	2	-	8	8	10	5	07	200	25	24	ir.	09.6	-12	58	57	6	-	-	8	8	08	3	05	1	crr	cir.f.	60	-	8			
Time	190	18	80	r.f.	13.5	-05	59	57	5	-	-	8	8	50	1	08	200	24	32	r.f.	11.0	-10	59	57	6	2	-	8	5	08	-	-	1	crr	cir.f.	60	0.4	1			
Destocula	160	24	22	r.f.	06.1	-21	56	54	6	2	-	8	7	05	-	-	180	18	56	c/d	04.4	-01	59	58	6	7	-	7	1	20	6	02	2	crr	cir.f.	61	1.3	6			
Storoway	170	22	48	r.f.	04.2	-26	56	55	5	2	-	8	6	15	2	07	200	20	81	b	02.6	+01	59	57	2	6	1	2	1	15	-	-	1	crr	cir.f.	60	3.0	4			
Cape Wrath	170	07	64	r.f.	06.2	-17	57	55	5	2	-	8	5	30	1	08	180	15	40	ir.	03.2	-16	56	54	6	-	-	8	7	08	2	05	2	crr	cir.f.	57	0.7	6			
Sole Skerry	230	05	84	o	09.2	+00	60	48	5	-	-	8	8	20	-	-	130	02	80	o/r	04.7	-16	60	48	6	-	-	8	8	20	-	-	1	crr	cir.f.	62	-	3			
Hebber	190	09	82	c	08.4	-13	57	53	5	-	-	7	7	15	-	-	140	09	80	rr	05.2	-15	55	53	7	-	-	8	8	10	-	-	1	crr	cir.f.	59	-	TR			
Dyce	200	10	48	r.f.	11.2	-12	60	55	5																																

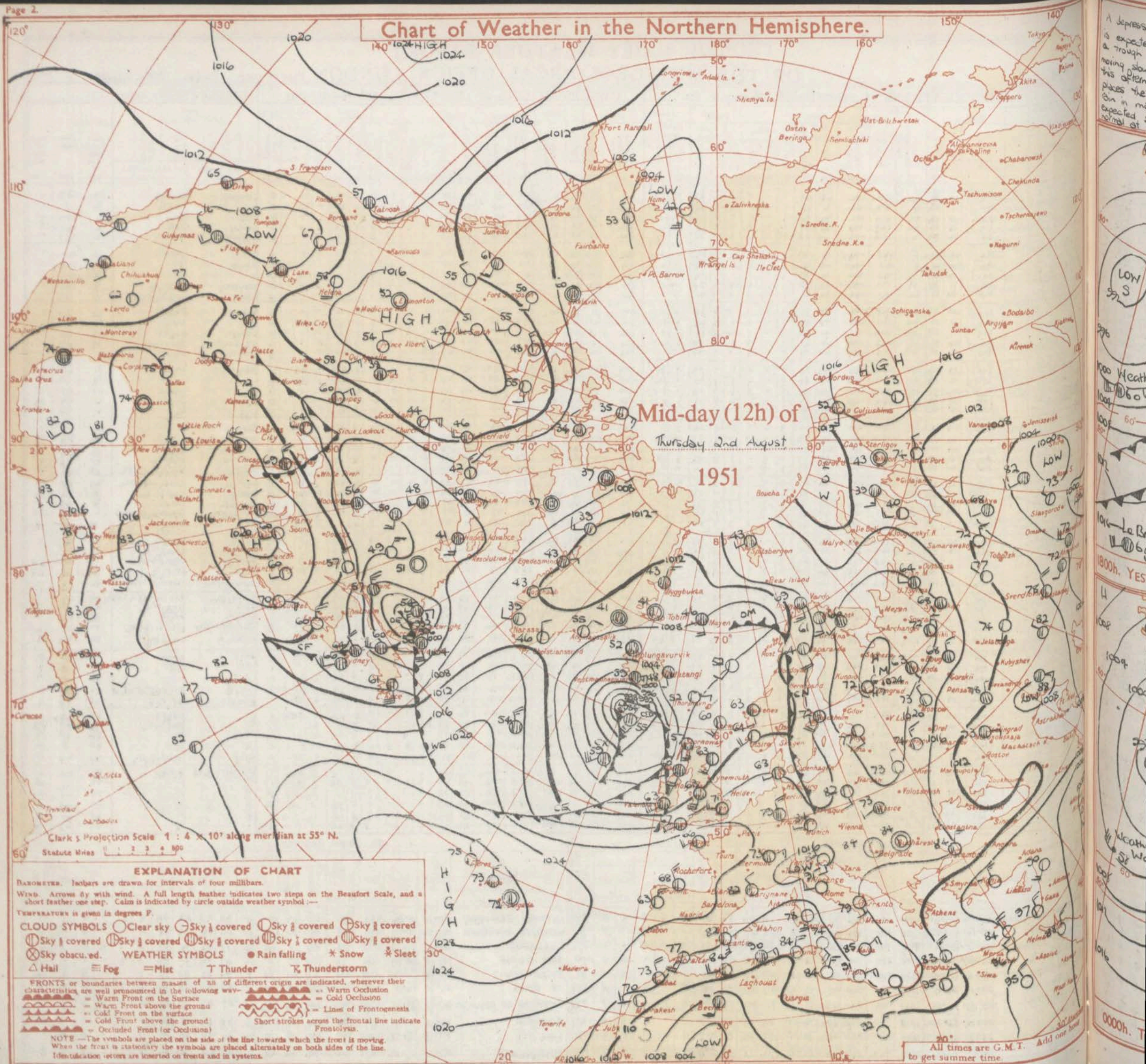
### 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.								
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount									
														+	-	+	-																+	-	+	-		+	-	+	-	+	-	+	-
WEATHER WATCHER	52°36'	20°0'	1001	-01	260	27	bclpe	pr	60	60	53	98	9	6	3	5	5	9 1/2	WEATHER EXPLORER	59°12'	18°36'	993	+01	170	07	jp	pr	58	57	52	98	8	7	-	4	7	11								
POLAR FRONT	66°18'	01°42'E	1008	+09	220	05	f	f	52	52	50	92	-	-	-	9	9	3	WEATHER WATCHER	53°30'	20°0'	1001	+05	250	30	cpr	pr	60	60	53	98	2	-	-	5	5	11								
WEATHER EXPLORER	59°6'	18°26'	993	+01	200	09	jp	pr	55	56	53	98	8	-	-	4	7	6 1/2	JESSMORE	39°0'	31°48'	1028	-02	290	11	bc	bc	77	75	71	99	2	-	2	3	3	3								
U.S. SHIP 'C'	52°48'	35°30'	1017	+35	310	17	o	c	54	54	47	64	5	-	-	8	8	14	SAN VELINO	45°18'	08°24'	1022	-05	250	07	b	bc	67	66	67	93	1	6	-	1	2	1 1/2								
BRITISH RESOURCE	49°0'	06°18'	1020	+00	220	12	bc	b	67	67	58	99	1	-	-	4	4	*	POLAR FRONT	66°12'	01°48'E	1009	+08	110	04	ft	f	54	53	50	90	-	-	-	9	9	1 1/2								
U.S. SHIP 'A'	62°0'	33°0'	1005	+17	360	24	o	c	49	50	47	80	5	-	-	8	8	6 1/2	LE BRUX	45°0'	16°0'	1017	-11	220	24	o	c	68	66	64	98	5	7	-	2	8	8								
U.S. SHIP 'D'	43°42'	40°48'	1021	-04	240	24	c	c	75	70	72	74	5	7	-	6	7	9 1/2	EMPRESS OF CANADA	56°42'	27°6'	1000	+40	340	30	o/q	pr	55	57	55	97	7	-	-	8	8	*								
MARTITA	47°24'	22°24'	1015	+00	270	20	o	c	66	65	64	98	5	-	-	8	8	6 1/2	EUCADIA	55°18'	16°0'	997	-20	230	18	cpr	c	58	61	54	98	-	7	-	-	7	*								
ROXBURGH CASTLE	43°0'	10°0'	1023	*	260	05	b	b	67	66	60	98	1	-	1	1	2	16	LINGUIST	50°12'	12°42'	1010	-05	240	13	jp	bc	67	63	62	98	7	3	-	6	6	*								
JESSMORE	39°42'	30°6'	1028	+03	260	08	bc	b	73	72	70	99	2	-	1	2	3	17 1/2	MANDASOR	47°0'	07°42'	1024	+00	240	16	bc	b	66	64	59	99	4	-	-	4	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.



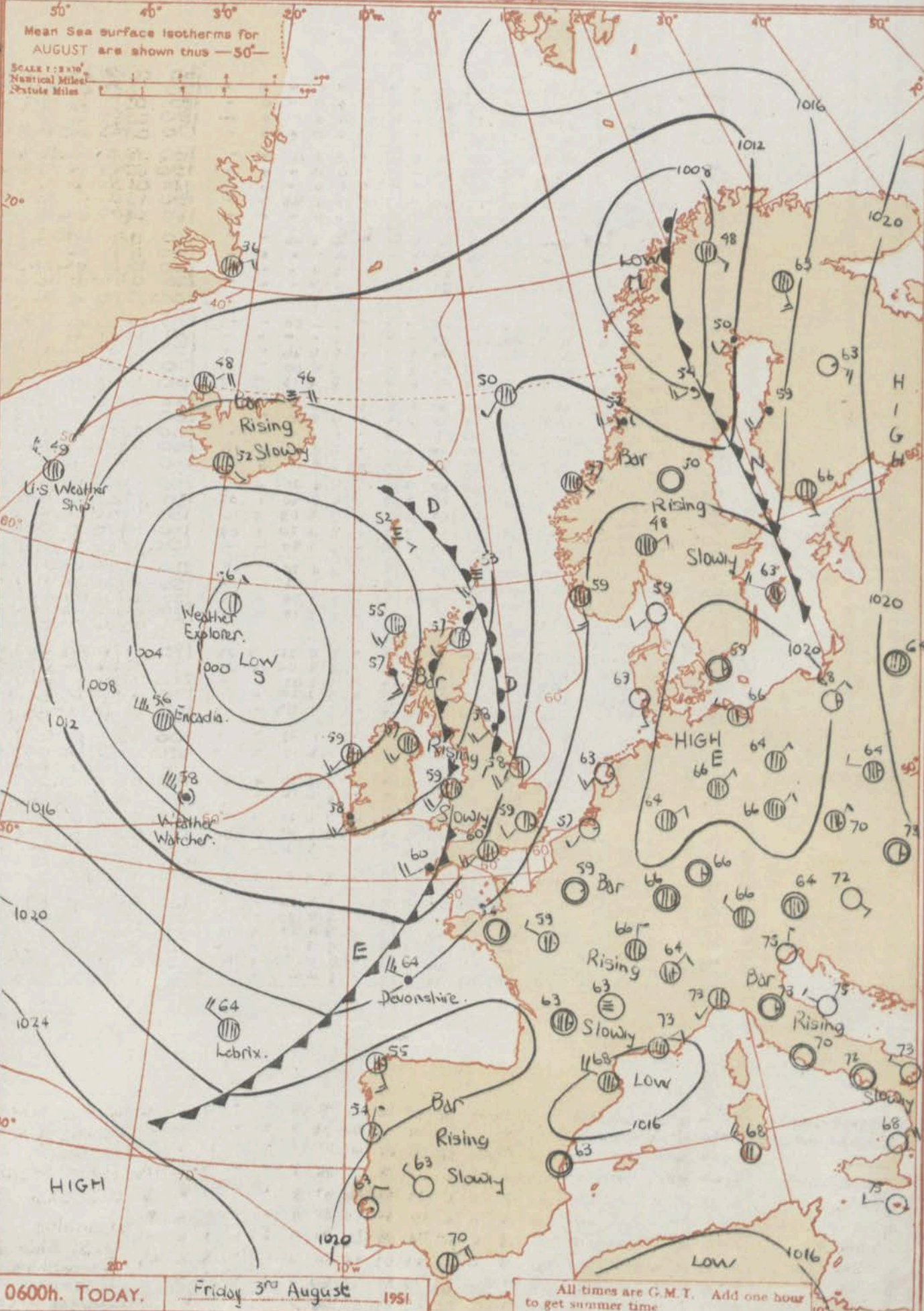
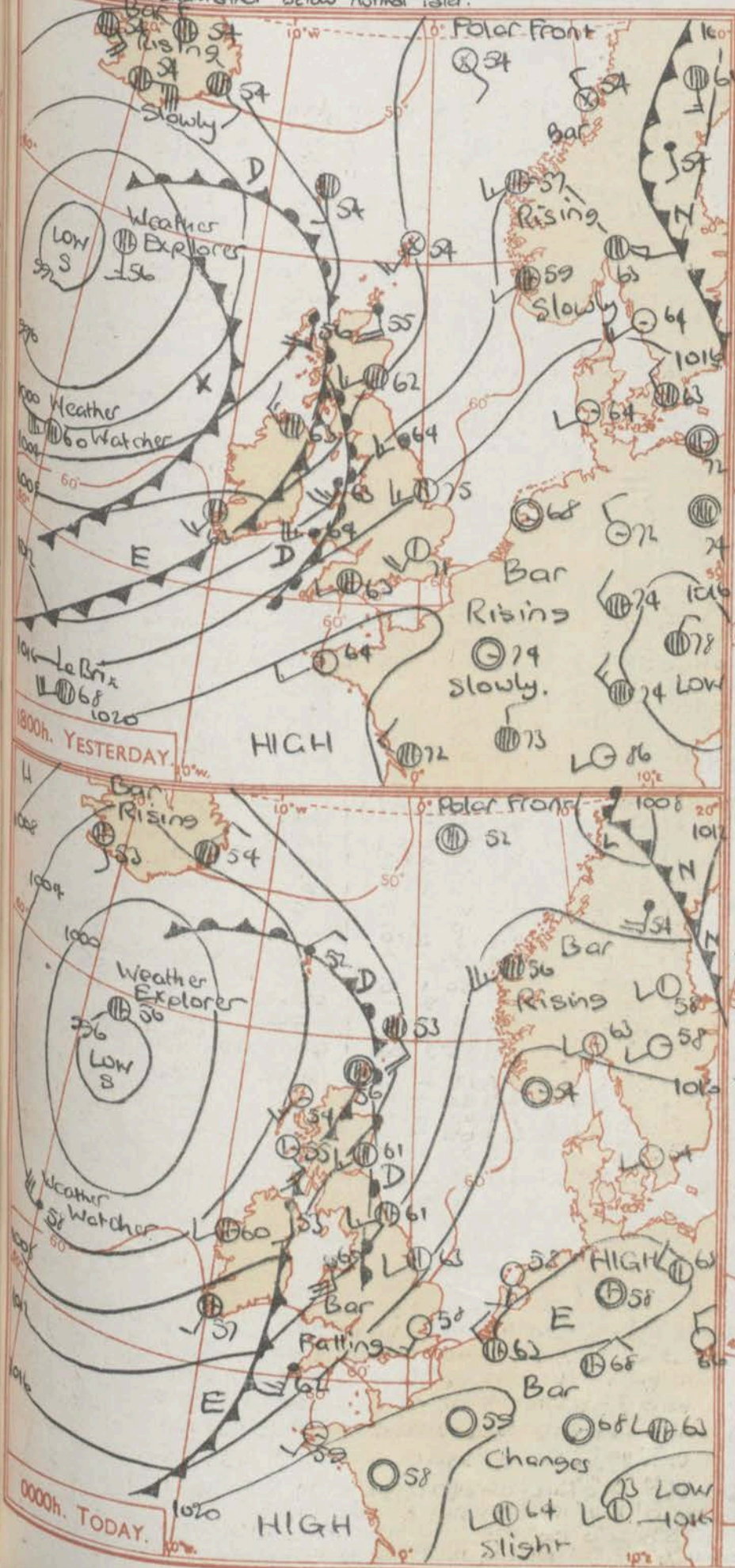


**GENERAL INFERENCE.**  
A depression in the Davis Straits is moving North and another forming in Mid Atlantic is expected to move east. A depression to north west of the British Isles is filling and a trough of low pressure extending from Cornwall across Lancashire to Eastern Scotland is moving slowly east. In much of East and South east England it will be fine and warm this afternoon but during the night and tomorrow morning some rain is likely, though in many places the amount of rain will be slight. In western districts of the British Isles there will be rain in many places this afternoon. Though generally not very much, and a clearance is expected spreading from the West during the night. Temperature will be rather above normal at first and rather below normal later.

**FURTHER OUTLOOK.**

fine in most districts on Sunday but rain spreading from the west late in the day, probably reaching all districts by Monday morning. A clearance will follow the rain, but the time is uncertain.

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



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



† Code figure (see Introduction)





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

No. 52762 Date of issue Sunday 4th August 1951

OBSERVATIONS at 12h. G.M.T. 3rd August 1951

OBSERVATIONS at 18h. G.M.T. 3rd August 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Presal 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.)	+ - 																	

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form					
													Amount					
													Low	Med.	High	Low	Total	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point	Visibility	Form	Amount	Height of waves ft.			
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point	Visibility	Form	Amount	Height of waves ft.			
WEATHER WATCHER	52°24'	19°48'	1012	+18	300	28	C	C	57	60	51	98	8	-	-	7	9 1/2	
WEATHER EXPLORER	59°12'	18°30'	1003	+22	350	07	bc	bc	56	57	51	98	2	4	-	2	22 1/2	
POLAR FRONT	66°0'	02°12'E	1014	+09	200	04	O	C	48	49	46	99	5	-	-	8	17 1/2	
ELPHINSTONE	45°0'	16°0'	1020	+11	320	09	bc	C	66	65	57	98	1	3	-	2	5	
EXPRESS OF CANADA	47°6'	07°6'	1013	+10	250	09	C	bc	65	65	62	98	7	1	-	2	6	
HARTITA	56°0'	36°6'	1007	-43	160	25	ir.	C	50	51	50	97	6	-	-	8	8	
U.S. SHIP 'A'	49°12'	16°18'	1016	+07	340	24	C	C	61	64	57	99	9	-	-	7	7	
U.S. SHIP 'C'	61°48'	33°0'	1013	-04	020	08	C	C	49	46	43	80	5	7	-	1	7 1/2	
U.S. SHIP 'D'	52°48'	35°30'	1008	-53	140	23	r.	r	55	53	53	64	-	2	-	8	8	
↑ CLOUD	44°0'	41°0'	1023	+10	220	16	C	C	76	70	72	80	5	7	-	3	6	
WEATHER WATCHER	52°24'	19°36'	1014	+02	300	27	O	pr	58	60	51	99	8	-	-	8	8	
WEATHER EXPLORER	59°12'	18°24'	1005	+04	350	07	b	bc	57	59	51	99	8	-	-	1	1	
POLAR FRONT	65°54'	02°12'E	1014	-01	120	09	O	C	52	53	50	97	5	-	-	8	8	
ACCRA	48°36'	07°30'	1013	+00	260	09	C	b	64	65	54	98	6	-	-	4	6	
U.S. SHIP 'B'	56°36'	51°0'	998	+55	270	39	O	C	51	47	47	74	6	-	-	8	8	
BEAVERGLEN	53°30'	29°36'	1012	-45	180	18	O	C	54	53	50	98	5	2	-	7	8	
LE BRUX	45°0'	16°0'	1020	+00	330	14	C	C	66	66	55	98	6	4	-	8	8	
U. SHIP 'A'	62°0'	32°36'	1011	-16	060	15	ir.	C	48	49	46	80	5	-	-	8	8	
U. SHIP 'D'	44°0'	41°0'	1024	+07	230	23	b	bc	75	69	72	80	1	-	-	1	2	
EUCADIA	54°36'	24°54'	1019	+00	280	13	O	C	54	54	48	98	6	-	-	8	8	



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

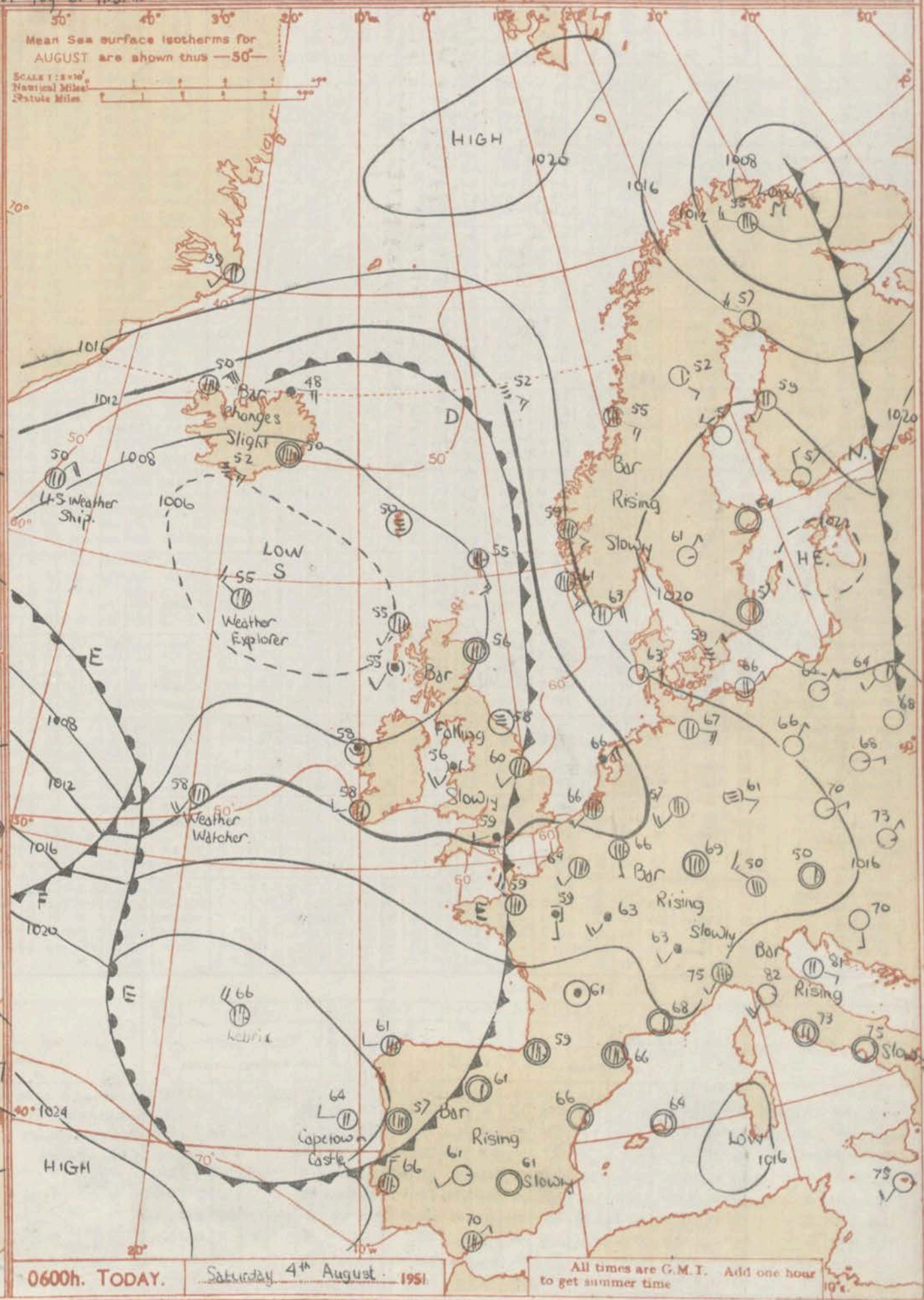
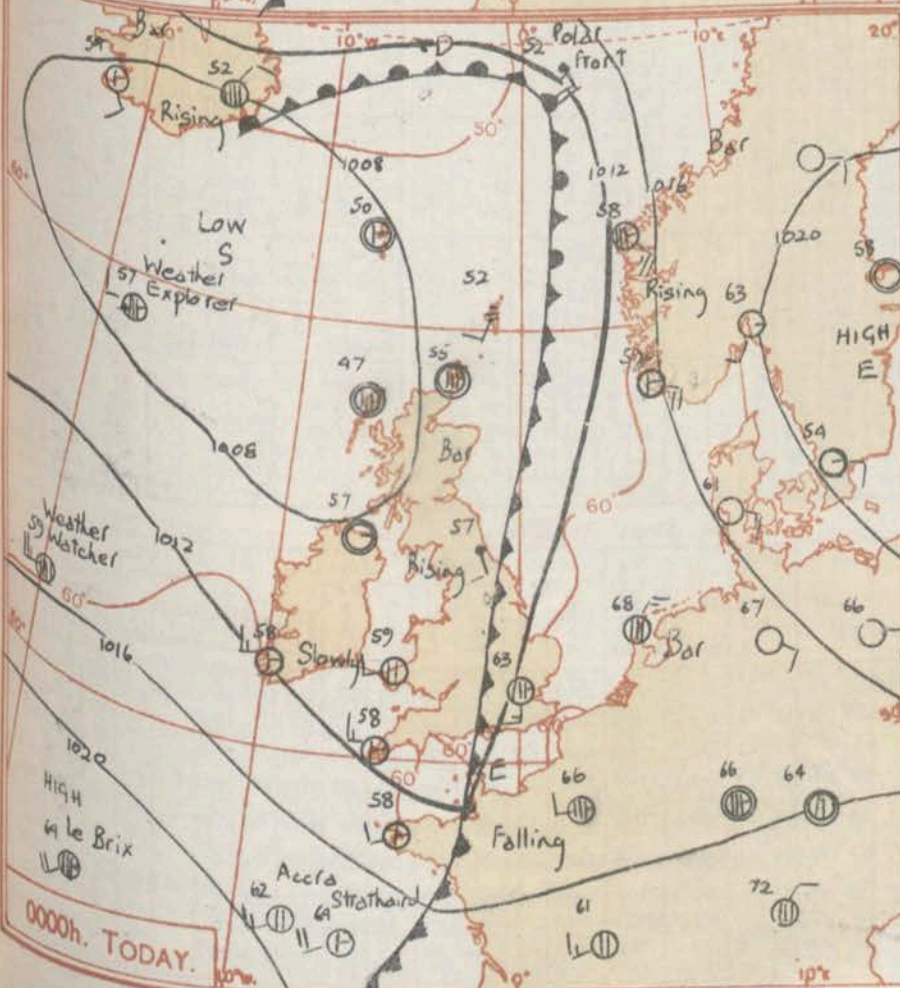
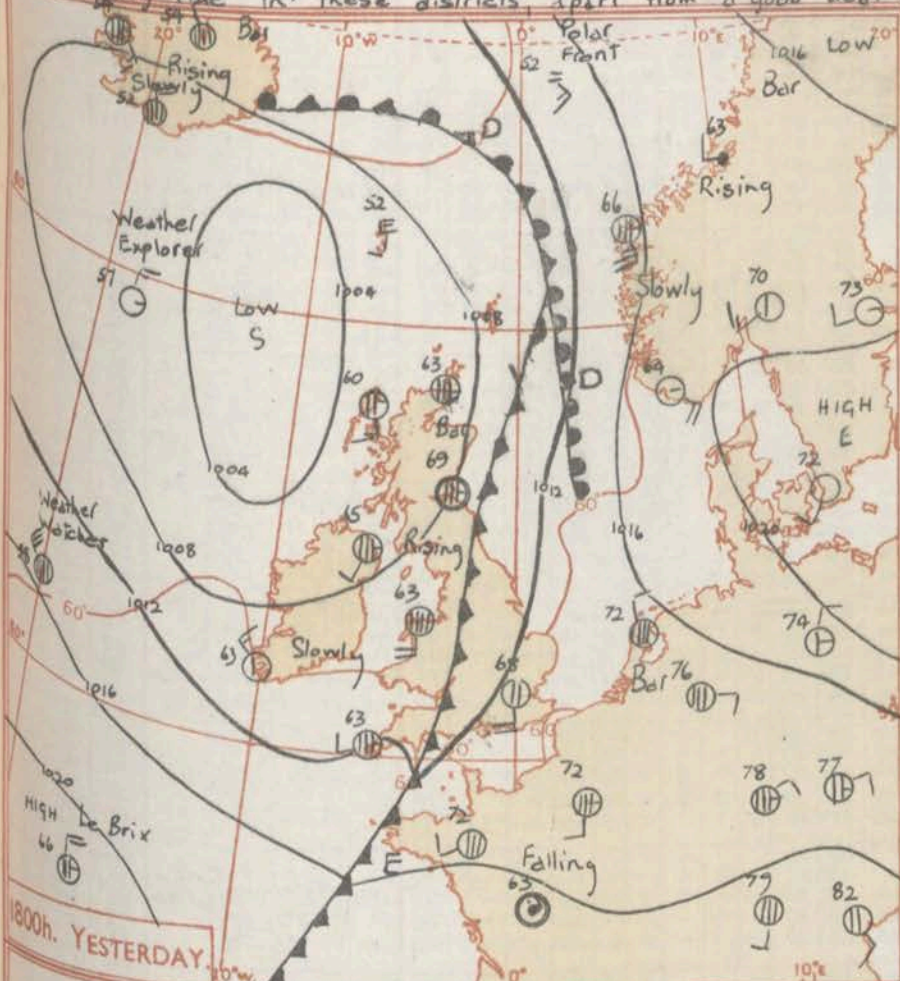
A depression north west of Scotland is filling and another is forming south of Greenland. A trough of low pressure lying along the Greenwich meridian is moving very slowly east and there is a small depression over Holland. In districts of England east of a line Southampton to York the afternoon will be mainly cloudy with periods of rain and this weather may continue near the east coast during tomorrow morning. In almost all other districts of the British Isles there will be variable cloud this afternoon with bright periods and rather scattered showers. Tomorrow morning there will be mainly fine in these districts, apart from a good deal of fog at first in the west Midlands and north west England. Temperatures will be fine at first in most districts, but rain reaching western districts of Wales and southern England late on Sunday is expected to spread steadily east on Sunday night and Monday morning.

## FURTHER OUTLOOK.

Further outlook. Fine at first in most districts, but rain reaching western districts of Wales and southern England late on Sunday is expected to spread steadily east on Sunday night and Monday morning.

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

SCALE 1:1000  
Nautical Miles  
Statute Miles



0600h. TODAY.

Saturday 4th August 1951.

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







No. 32763

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, L

ON, Date of issue: Sunday 5<sup>th</sup> August 1951

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

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

OBSERVATIONS during DAY

1951

ing NIGHT

Temperature

21 h.-00 h.

Min. °F.

Max. °F.

Miles of Coast.

STATIONS.

(For heights see p. 4)

Kew ...

London Airport

Lymington

Tangmere

Catthorpe

Boscombe Down

Feltstowe

Corston

West Raynham

Mildenhall

Gransfield

Elmdon

Coltishall

Watnall

Ross-on-Wye...

Shawbury

Bristol

Plymouth

Chivenor

St. Eval

Culdrose

Scilly, St. Mary's

Gurnsey

Aberporth

Pembroke Dock

Holyhead (Valley)

Manchester

Squires Gate

Silloth

Pinnigley

Spurn Head

Donihorth

Tynemouth

Leuchars

Eskdalemuir

Frestwick

West Freugh

Ronaldsway

Tiree

Benbecula

Stornoway

Cape Wrath

Sle Skerry

Bendrew

Dyce ...

Wick ...

Lerwick

Blackod Point

Main Head

Alfordgrove

Castle Archdale

Barr Castle

Collinstown

Riesanna

Valencia

Middleton

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

Wind.

Direction (degrees).

Speed (kts.).

Variability.

Pressure.

Bar at M.S.L.

Change in 3 hrs.

Temp.

°F Dry Bulb.

°F Dew point.

Cloud.

Form.

Amount.

Main layer.

Lowest layer.

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

Wind.

Direction (degrees).

Speed (kts.).

Variability.

Pressure.

Bar at M.S.L.

Change in 3 hrs.

Temp.

°F Dry Bulb.

°F Dew point.

Cloud.

Form.

Amount.

Main layer.

Lowest layer.

OBSERVATIONS during DAY

21 h.

State of ground.

Weather.

09h. to 15h. (24)

15h. to 21h. (25)

Max. Temp. 09h. to 21h. °F (26)

Sun-shine. 21h. num. (27)

Rain 09h. to 21h. num. (28)

## 12h. 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 Watcher	32°30'	70°0'	1008	-0.9	280	22	b c	r	59	60	52	58	8	4	6	3	3	6 1/2
Weather Explorer	59°18'	18°24'	1006	+0.6	360	08	q	pr	56	58	51	57	8	-	-	3	7	2 1/2
Polar Front	66°30'	28°E	1011	+0.7	670	10	f	f	52	52	52	50	-	-	-	9	9	5
Comulus	62°0'	33°0'	1013	+1.6	020	14	je	pr	58	51	46	52	9	-	-	4	8	5
U.S. Ship "D"	44°0'	41°8'	1029	+1.3	270	15	q	pr	73	69	73	80	1	7	-	2	5	x
La Brix	45°30'	16°0'	1023	-0.0	260	14	c	c	64	64	55	58	8	4	2	2	6	8
U.S. Ship "C"	52°48'	35°36'	1020	+2.1	260	20	b	b c	58	56	53	50	1	-	-	2	2	8
Southern Garden	47°36'	7°30'	1017	+1.5	300	12	c	c	63	64	58	58	4	3	-	4	6	8
Mandador	35°30'	7°36'	1021	+0.0	350	11	c	b	64	66	60	59	1	-	1	2	7	1 1/2
Wenthead	53°42'	20°6'	1015	+2.0	270	14	c	pr	52	52	48	58	1	-	-	8	8	-

### 18h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med	High	Low	Total	
Weather Watcher	52°24'	20°0'	1009	+0.1	310	25	pc	pr	57	60	59	90	8	2	-	3	5	11
Polar Front	66°6'	2°0'E	1002	+0.3	160	06	f	f	52	50	52	50	-	-	-	20	20	2
Weather Explorer	59°26'	17°42'	1008	+0.7	350	10	c	c	56	58	50	98	2	3	-	3	7	19
Speakers	44°6'	15°26'	1021	-0.8	250	18	c	c	68	67	60	98	6	-	-	8	8	3
Essex Trader	56°34'	11°42'	1003	+1.2	270	09	bc	bc	59	58	54	98	4	7	8	2	2	x
Carlton	50°18'	12°0'	1007	-1.1	230	20	qr	e	61	63	56	98	2	6	-	6	8	-
Baron MacLay	46°18'	8°48'	1016	x	290	18	c	b	64	65	55	98	9	6	5	3	6	8
Le Brix	45°0'	16°0'	1020	+1.3	270	22	ds	ds	64	65	63	99	5	2	-	4	8	8
Cumulus	62°0'	33°0'	1015	+0.9	650	09	ps	d	50	51	48	97	9	-	-	7	7	6½
U.S. Ship "C"	57°28'	35°30'	1022	+1.1	240	14	b	b	58	58	50	97	-	-	-	-	-	-

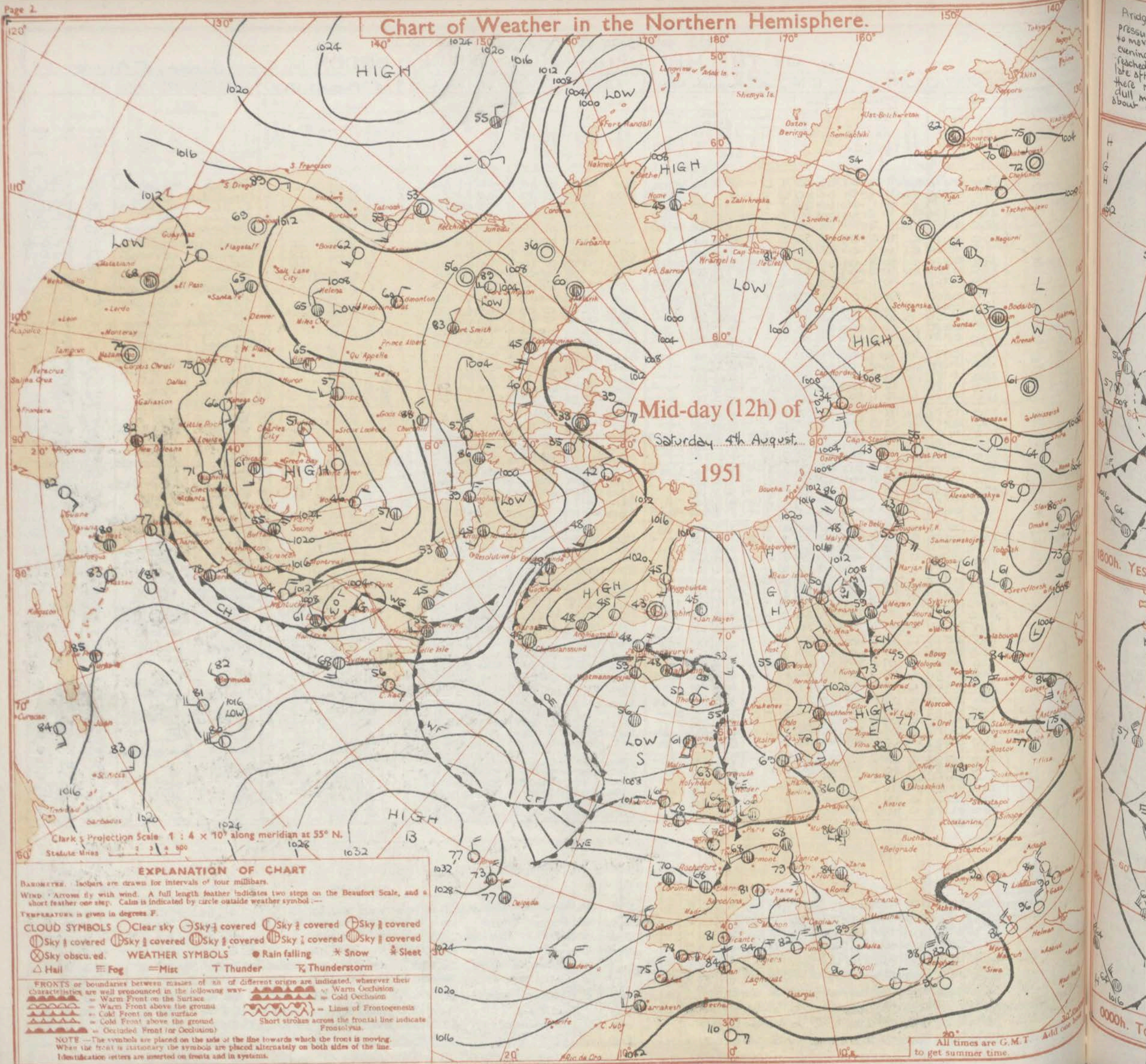
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

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



## Chart of Weather in the Northern Hemisphere.

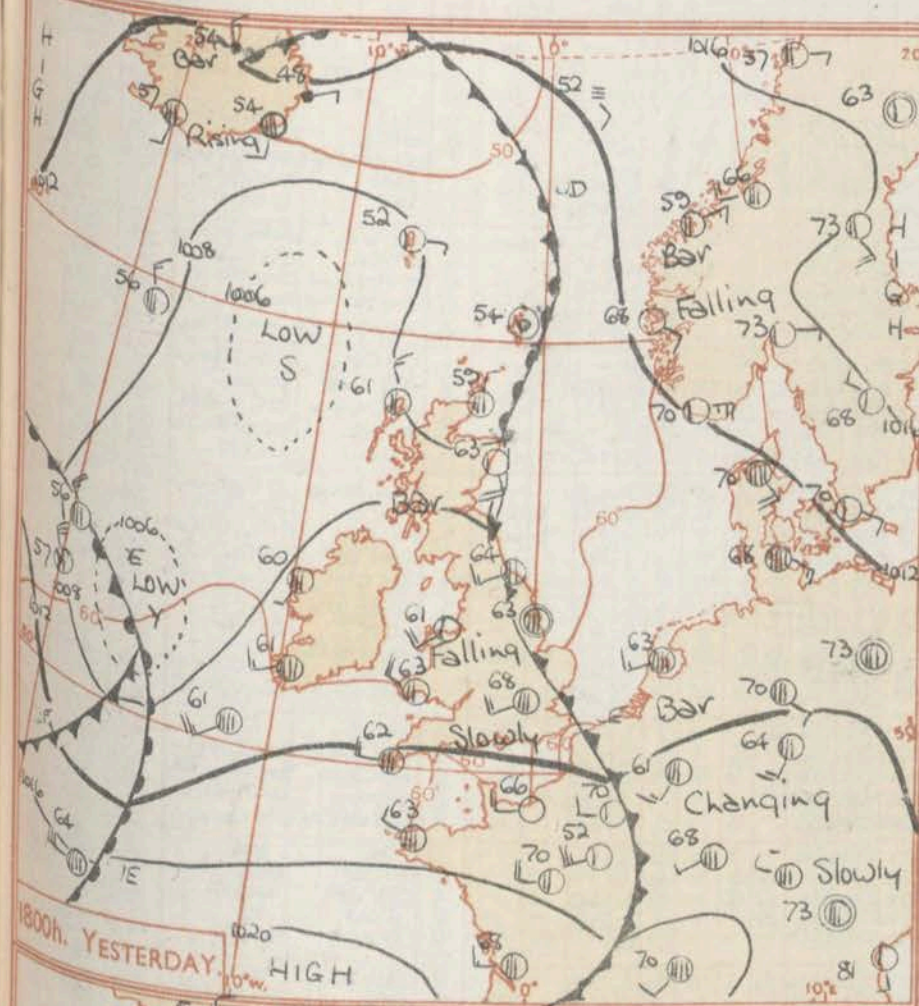




**GENERAL INFERENCE.**  
 A ridge of high pressure is intensifying in the Mid-Atlantic and a complex area of low pressure covers the British Isles. A depression now off Southern Ireland is expected to move up the English Channel. In most districts of the British Isles this afternoon and evening will be bright apart from scattered showers, but an area of rain which has already reached Southwestern England is expected to spread to much of the South-east during the late afternoon and evening. Tomorrow morning most districts will have bright weather, though there may be some showers towards midday. In Southeastern England, however, a mainly dull morning is likely, perhaps with some rain at times. Temperatures will generally be about normal, though in the Southeast tomorrow morning it will probably be rather cool.

**FURTHER OUTLOOK.**  
 Bright periods and showers in most districts with a clearance spreading across Southeastern England.

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





STATES  
(For heights  
see

Kew ...  
London Airport  
Lymington  
Tangmere  
Calshot  
Boscombe Down  
Felixstowe  
Corston  
West Raynham  
Mildenhall  
Cranfield  
Elmdon  
Collesbourne  
Watnall  
Roe-on-Wye  
Slawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval  
Culdrose  
Sally, St. Mary  
Guernsey  
Aberporth  
Pembroke Dock  
Holyhead (Vale)  
Manchester  
Squires Gate  
Silloth  
Finnigley  
Spurn Head  
Dunfirth  
Tynemouth  
Leuchars  
Eskdalemuir  
Frestwick  
West Freugh  
Ronaldsway  
Tirane ...  
Bembicula  
Stornoway  
Cape Wrath  
Sole Skerry  
Zaafu  
Dyce ...  
Wick ...  
Lerwick  
Blackpool Port  
Maine Head  
Alder Grove  
Castle Archdale  
Burr Castle  
Colliestown  
Riesanna  
Valentia  
Mulleton

SHIP  
WEATHER EX  
WEATHER W  
PEAR PRO  
LEBRN.  
CYMULUS.  
U.S. SHIP 'B  
U.S. SHIP 'C  
NORWEGIAN  
CLAN DAVID  
ESSEX TRA  
↑ Cloud  
a mile

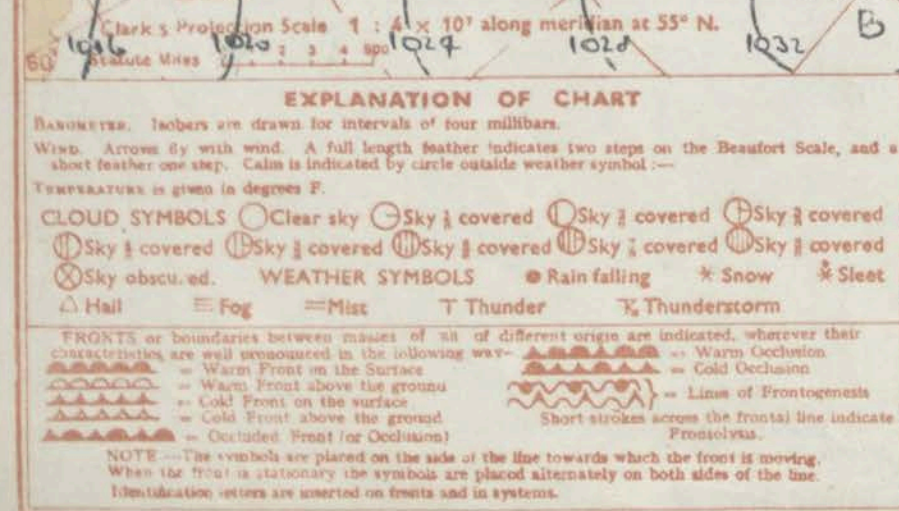
† Code figure (see Introduction)

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







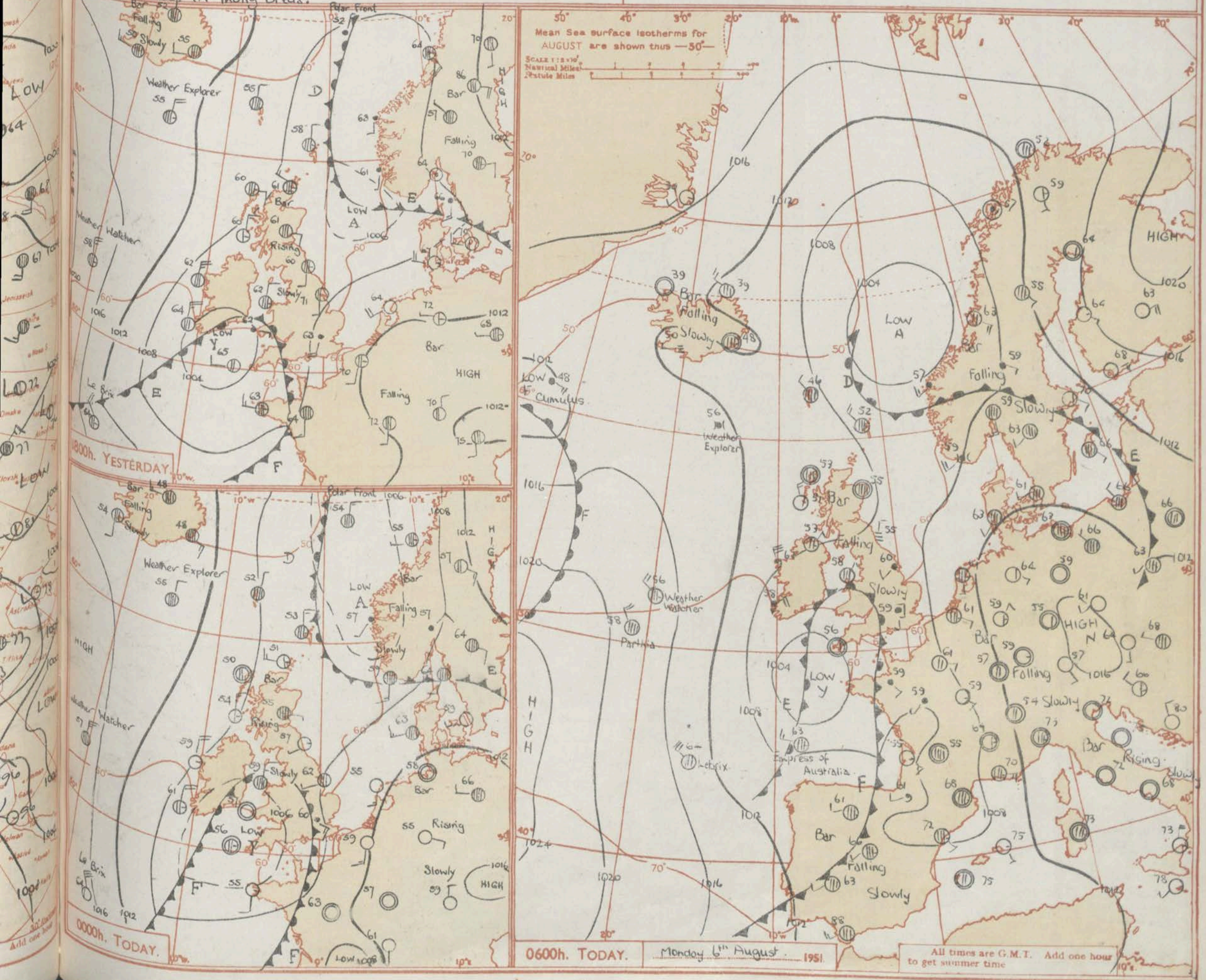


0000h. T



**GENERAL INFERENCE**  
A shallow depression centred near Brittany is slow-moving and a trough of low pressure over France is moving North or North-northeast. Most parts of England, Wales and Southern Scotland will have cloudy weather with periods of rain and perhaps thunder in places, but in South West England and Wales there will be long bright periods today. In Northern Ireland and much of West and North Scotland there will be bright periods and scattered showers. Except in parts of Eastern Scotland temperatures will be in the sixties this afternoon and it will continue close in many areas.

**FURTHER OUTLOOK**  
Continuing changeable with thundery rain or showers at times but also some bright intervals.





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

OBSERVATIONS at 00hr. G.M.T. 6th August 1951.

OBSERVATIONS at 06hr. G.M.T. 6th August 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										9 h.	Weather.		Temperature								
		Direction (degrees).	Speed (m.p.h.).			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.			Main layer.	Lowest layer.	State of ground.	21h. to 03h. (39).	03h. to 09h. (40).	Min. (°F.).	Max. (°F.).															
																									Low.	Medium.	High.		Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.		
																																						0-8	9-18
(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	150	08	64	08.1	-07	60	57	4	7	-	8	8	2	-	150	05	30	07.0	-10	61	59	6	-	7	7	25	4	18	1	1	1	1	1	1	1	57	57	
London Airport	82	150	07	64	08.1	-06	60	56	4	7	-	8	8	2	-	140	07	80	07.0	+02	61	59	7	7	8	8	41	3	10	1	1	1	1	1	1	1	58	58	
Lymington	341	110	07	64	08.1	-06	61	56	4	7	-	8	8	2	-	150	07	81	08.4	-05	61	59	8	7	8	8	40	4	35	0	0	0	0	0	0	0	57	57	
Tangmere	53	130	06	56	08.9	-05	60	53	5	-	-	8	8	31	-	160	06	31	07.4	-03	61	60	8	7	7	7	25	1	15	1	1	1	1	1	1	1	47	47	
Calshot	8	160	11	28	07.5	-04	62	59	4	7	-	8	8	2	06	180	06	32	06.0	-01	61	59	1	3	7	7	80	2	15	1	1	1	1	1	1	1	57	57	
Boscombe Down	414	110	03	48	08.1	-05	59	59	6	-	-	5	5	07	-	-	0	01	07.1	-03	66	56	-	-	9	9	9	-	-	1	1	1	1	1	1	1	1	56	56
Felixstowe	10	150	03	80	08.4	-01	65	58	4	-	-	5	5	07	-	-	12	30	09.0	-03	64	61	5	7	8	8	3	-	35	0	0	0	0	0	0	0	61	61	
Gorleston	5	170	06	80	08.4	+08	61	56	4	-	-	6	6	30	-	-	110	16	40	09.0	-03	63	59	5	7	7	3	-	30	0	0	0	0	0	0	0	61	61	
West Raynham	250	150	05	64	08.8	+02	57	53	5	-	-	2	2	30	-	-	090	10	48	08.2	-05	58	57	5	7	8	6	30	-	-	1	1	1	1	1	1	51	51	
Mildenhall	15	140	03	48	08.8	-02	59	55	5	-	-	6	6	60	-	-	140	04	56	07.5	-07	60	58	5	7	8	8	3	7	20	1	1	1	1	1	1	58	58	
Cranfield	340	160	07	21	08.1	-03	58	56	7	-	-	8	8	81	-	-	100	07	16	06.6	-11	58	58	6	-	8	8	06	-	-	2	2	2	2	2	2	57	57	
Elmdon	328	130	05	31	07.8	-01	58	57	6	-	-	8	8	11	-	-	100	06	40	06.5	-07	57	57	6	2	8	8	18	-	-	2	2	2	2	2	2	58	58	
Collesmore	452	200	08	30	07.9	+04	56	49	5	-	2	4	2	30	-	-	130	07	04	07.5	-07	57	57	6	-	8	8	01	-	-	2	2	2	2	2	2	56	56	
Watnall	368	180	01	30	08.3	+06	57	55	5	-	-	5	5	30	-	-	110	06	05	07.4	-05	57	57	6	-	8	8	07	1	05	1	1	1	1	1	1	57	57	
Ross-on-Wye	223	180	01	30	08.3	+06	57	55	5	-	-	5	5	30	-	-	180	01	64	06.2	-06	58	57	8	3	1	4	1	20	-	-	1	1	1	1	1	58	58	
Shawbury	235	120	05	32	07.1	+01	60	59	6	2	-	5	7	12	5	08	05	08	07.8	+05	59	58	6	-	8	8	05	6	02	2	2	2	2	2	2	58	58		
Bristol	209	050	07	64	06.0	-06	60	60	3	7	-	7	5	16	-	-	-	0	81	05.6	+01	56	56	1	3	4	7	6	91	1	20	1	1	1	1	1	55	55	
Plymouth	90	-	0	60	05.2	+00	58	58	7	-	-	4	4	06	-	-	130	04	56	04.8	-02	58	57	3	7	2	7	4	10	-	-	2	2	2	2	2	57	57	
Chivenor	20	260	06	80	07.3	-05	58	58	6	2	-	8	8	30	-	-	-	0	82	05.7	+04	56	55	5	7	-	7	6	15	-	-	1	1	1	1	1	55	55	
St. Eval	336	150	02	31	05.4	+03	57	55	5	-	-	2	2	25	-	-	150	01	82	04.9	-02	56	54	8	-	2	3	30	1	20	1	1	1	1	1	1	55	55	
Culdrose	260	-	0	82	05.0	+07	56	55	5	-	-	1	1	20	-	-	-	0	84	04.6	-02	53	53	3	4	4	4	3	80	2	20	0	0	0	0	0	53	53	
Scilly, St. Mary's	183	-	0	82	04.3	+05	56	54	5	-	-	5	5	20	-	-	-	0	83	04.2	-02	56	54	8	-	-	2	2	20	-	-	1	1	1	1	52	52		
Guernsey	340	200	06	31	06.9	-01	59	58	5	7	-	7	3	40	-	-	180	05	03	05.7	-06	60	59	6	-	-	8	8	01	5	00	1	1	1	1	58	58		
Aberporth	375	-	0	82	05.5	-00	57	56	8	-	-	4	4	35	-	-	-	0	81	05.6	+01	56	56	1	3	4	7	6	91	1	20	1	1	1	1	56	56		
Pembroke Dock	40	-	0	81	05.3	+01	57	56	-	-	-	0	0	-	-	-	-	0	14	04.9	-03	57	57	3	-	-	8	7	08	-	-	1	1	1	1	56	56		
Holyhead (Valley)	32	030	04	30	06.2	+00	59	57	2	7	-	8	6	25	-	-	020	01	80	05.3	-07	58	56	5	7	-	6	3	80	2	25	1	1	1	1	57	57		
Manchester	230	140	06	48	07.3	+02	60	54	5	4	-	6	5	43	-	-	140	07	48	06.3	-08	60	57	3	7	-	8	6	40	4	25	1	1	1	1	58	58		
Squires Gate	33	150	07	64	06.8	+05	62	56	5	7	-	8	6	80	-	-	070	05	18	06.2	-01	59	57	5	7	-	8	5	80	3	50	1	1	1	1	51	51		
Silloth	25	-	0	24	07.6	+01	51	51	-	3	-	1	1	-	-	-	070	07	80	07.2	-02	57	55	-	7	-	7	-	-	-	-	-	-	-	-	51	51		
Finnigley	52	160	05	56	07.5	+03	58	53	-	7	-	3	3	-	-	-	130	09	16	07.1	-06	58	56	5	-	-	8	7	20	-	-	2	2	2	2	57	57		
Spurn Head	29	240	03	80	07.8	+00	62	57	5	5	-	6	2	83	4	30	200	05	32	08.4	+03	60	58	3	-	-	8	4	28	4	20	2	2	2	2	59	59		
Dishforth	106	-	0	32	07.4	+02	59	56	5	-	-	3	3	68	-	-	110	02	11	07.3	+03	56	55	5	7	-	8	8	-	3	30	1	1	1	1	54	54		
Tynemouth	108	230	03	24	07.6	+01	57	54	1	-	-	1	1	32	-	-	260	04	19	07.3	+03	55	54	-	-	-	9	9	-	9	-	0	0	0	0	53	53		
Leuchars	36	100	01	07	08.0	+04	55	55	6	-	-	8	8	02	-	-	100	05	12	08.5	+02	55	54	6	-	-	8	8	03	-	-	1	1	1	1	48	48		
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Tuesday 7th August. 1951

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

OBSERVATIONS at 18h. G.M.T. 6th August 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.	Sun- shine.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bul

12h. Ships' Reports

18h. Ships' Reports

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

Mid-day (12h) of  
Monday 6<sup>th</sup> August,  
1951

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

Statute Miles 1 2 3 4 500

## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

○ Sky 3/4 covered ○ Sky obscured WEATHER SYMBOLS ● Rain falling \* Snow \* Sleet

△ Hail = Fog = Mist T Thunder K Thunderstorm

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

— Warm Front on the surface — Warm Occlusion — Lines of Frontogenesis

— Cold Front on the surface — Cold Occlusion — Short strokes across the frontal line indicate Frontolysis.

NOTE — The symbols are placed on the side of the line towards which the front is moving.

When the front is stationary the symbols are placed alternately on both sides of the line.

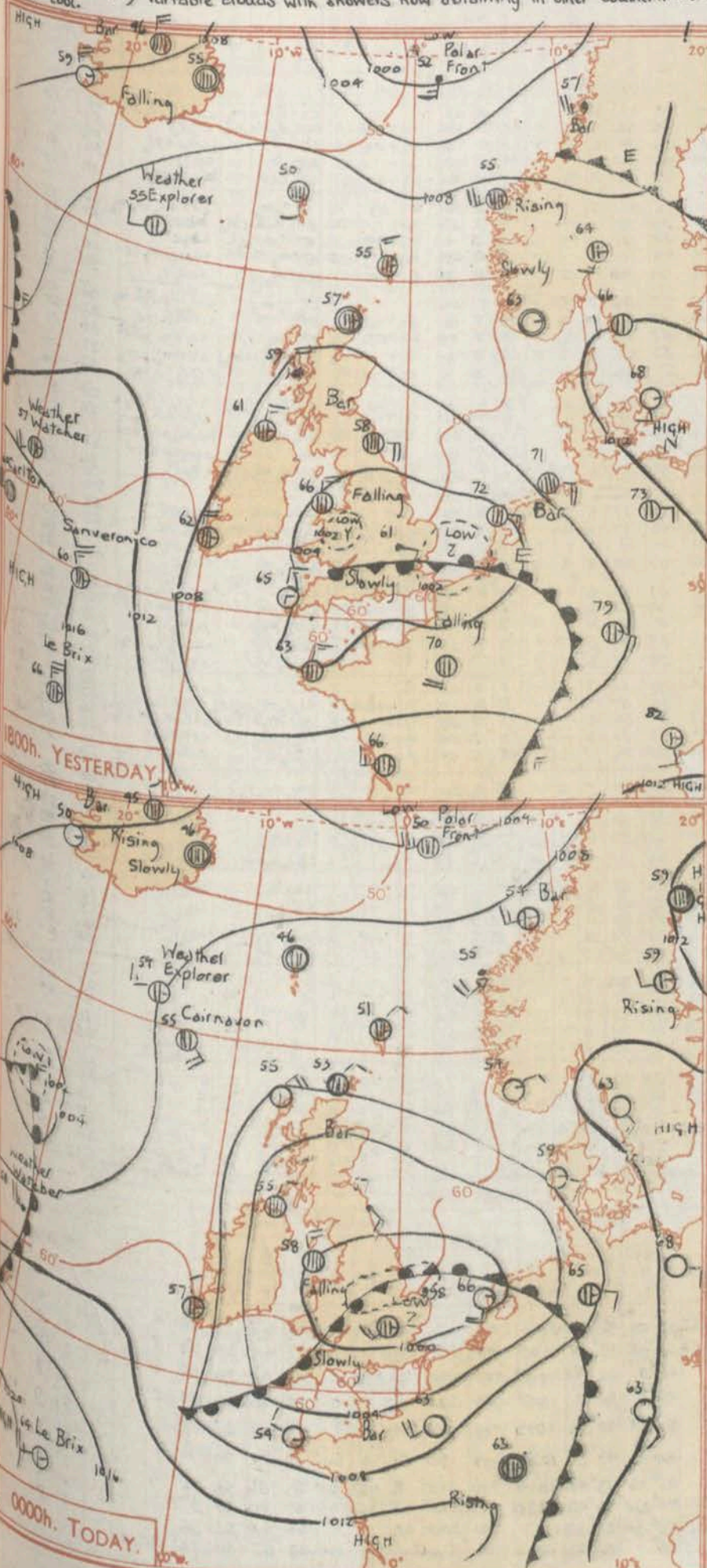
Identification letters are inserted on fronts and in systems.

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



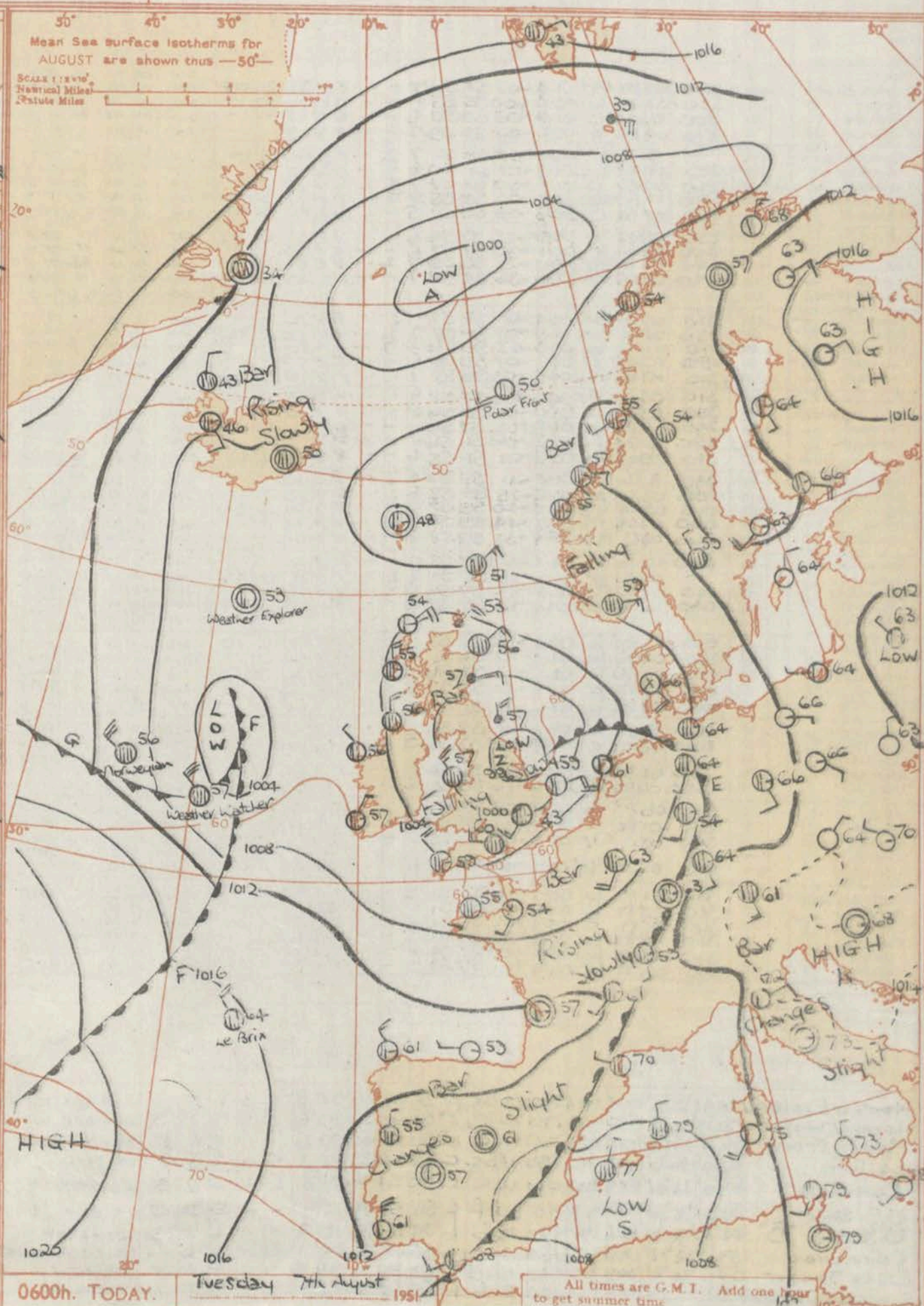
### GENERAL INFERENCE.

Another depression over North East England is moving steadily northwards and deepening whilst to the west of the British Isles is moving southeast and is expected to turn east later. Over most northern areas of Great Britain it will continue dull and rainy today though there will be bright intervals in parts of Western Scotland. Except in the northern half of Scotland the rain will mostly have died out by tomorrow morning though there will still be occasional rain or showers in places. Rain over East England and parts of the East Midlands is moving east and will be followed by variable clouds with showers now obtaining in other Southern areas. It will be rather cool or cool.



## FURTHER OUTLOOK

Bright intervals and occasional rain or showers in most areas. There may be periods of more general rain in the North of Scotland.





## OBSERVATIONS during NIGHT

STATE  
(For height)

Kew ...  
London Airp  
Lymnec  
Tangmere  
Calshot

† Code figure (see Introduction)



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

No. 3276. Date of issue Wednesday 8th August 1951

## OBSERVATIONS at 12h. G.M.T. 7th August 1951.

## OBSERVATIONS at 18h. G.M.T. 7th August 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- shin- g.	Rain 09h.- 21h. mm.																																																																																																																																																																																																																																																																																																																																										
	Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.			Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.				Lowest layer.	09h. to 15h. (34)				15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																									
									Low.	Medium.	High.	Total amount.	0-8 0-8	0-8 0-8									0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8								0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8



## Chart of Weather in the Northern Hemisphere.



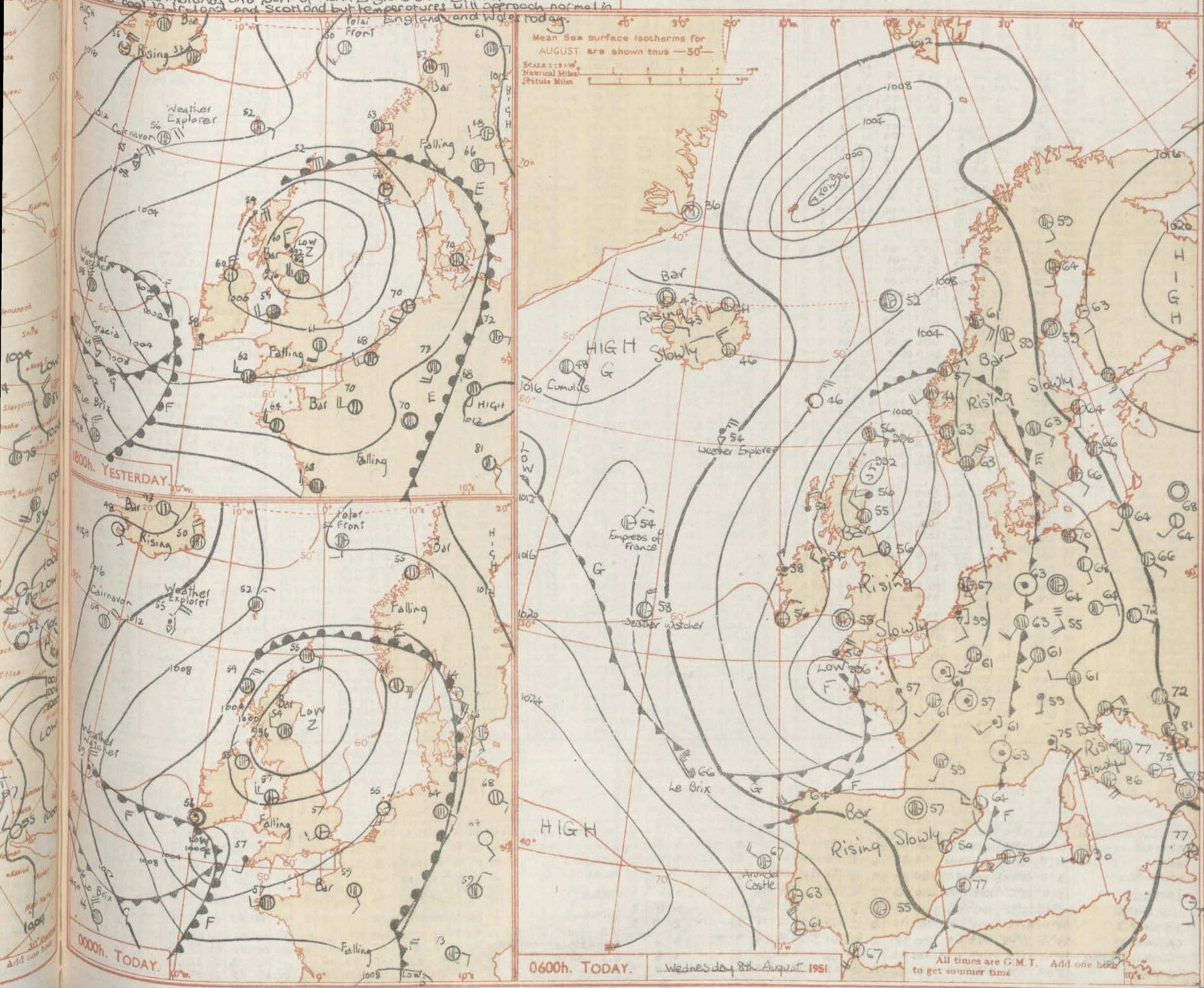


**GENERAL INFERENCE.**  
A depression centred near Northeast Scotland is moving only slowly and filling up. Another depression near Brittany is expected to move East and turn Northeast. Most parts of England and Wales will have bright periods and thundery showers this afternoon but more continuous rain over Cornwall and South Devon may spread Northeast into Southeast England and parts of East England later today and tonight. In Scotland and Ireland it is mainly cloudy with occasional rain and this weather may spread into Wales, the Midlands and part of North England during the period. It will be rather cool in Ireland and Scotland but temperatures will approach normal in England and Wales today.

**FURTHER OUTLOOK.**  
Cooler with showers or rain at times in most areas.

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

Scale 1:100,000  
Nautical Miles  
Statute Miles





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

OBSERVATIONS at 00hr. G.M.T. 8 August 1951

OBSERVATIONS at 06hr. G.M.T. 8 August 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind		Pressure.	Temp.	Cloud.										Wind	Temp.	Cloud.										9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).			Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.					Main layer.	Lowest layer.	21h. to 03h.	03h. to 09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Low.	Med.						High.	Total amount.	0-8												0-8	0-8	0-8									0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



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

No. 32767. 8<sup>th</sup> August, 1951. Date of issue Thursday 9<sup>th</sup> August, 1951

OBSERVATIONS at 12h. G.M.T. 8<sup>th</sup> August, 1951.

OBSERVATIONS at 18h. G.M.T. 8<sup>th</sup> August, 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shin- g. °F	Rain 09h. 21h. mm.					
	Direction (degrees)	Speed (kts.)	Variability +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Variability +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.			Main layer.	Lowest layer.													
									Low.	Medium.	High.										Total amount.	Amt. 0-8	Ht. 0-8			Amt. 0-8	Ht. 0-8		Low.	Medium.				High.	Total amount.	Amt. 0-8	Ht. 0-8	
																																						+
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ... London Airport Lympne Tangmere Culchote	230 - 160 160	02 0 06 07	81 82 81 81	c bc bc c	99.4 99.2 99.5 99.4	-0.5 -0.7 -0.2 -0.2	67 63 63 65	47 47 53 56	2 2 2 7	3 3 3 5	- - - -	6 5 4 7	3 4 3 7	51 28 20 30	4 - 1 4	31 - 15 18	280 300 230 310	65 08 0 06	72 81 82 81	c c c c	99.4 99.3 99.2 99.5	+0.0 +0.1 -0.5 +0.2	66 65 61 66	51 53 50 54	2 3 4 8	7 6 8 7	- - - -	7 7 6 7	7 5 4 1	- 35 40 20	7 2 1 -	51 25 - 20	1 1 0 1	bnc b ccpr bcc cpr cpr	cybc cyb cvbc cvbcw cpr, rsc cpr, bc	70 69 67 67	6.9 - 5.6 2.7	- - 0.3 0.6
Boscombe Down Felixstowe Gorleston West Raynham Wittenhall	090 130 090 210 300	02 08 09 03 01	81 81 81 80 81	c bc bc c c	99.4 99.2 99.3 99.4 99.1	+0.3 -0.6 -0.1 -0.7 -0.8	65 67 64 67 72	51 54 56 51 51	8 3 2 2 2	3 3 4 - -	- - - - -	7 3 5 6 6	6 3 5 6 6	30 25 28 3.5 30	2 - - - -	20 - - - -	300 - 120 030 360	05 0 03 08 02	81 81 80 80 80	c b bc bc c	99.4 99.4 99.9 99.5 98.8	+0.2 -0.6 -0.1 +0.2 -0.4	61 65 63 64 65	53 52 56 55 56	8 3 2 6 3	- - 4 - -	7 7 6 4 7	7 2 30 - 30	3 - 1 35 4	25 - 30 20 25	1 0 1 0 2	cy bc bc c bc	eybc bc bbcb cbcb cy c cpr cpr	65 69 64 67 72	0.4 1.1 9.2 7.5 7.9	0.1 - - - 1.4		
Cranfield Elmdon Gatwick Cottesmore Watnall Ross-on-Wye...	190 330 300 270 280	03 06 08 05 04	81 81 82 80 81	bc c pr cpr c	99.4 99.7 99.6 99.1 99.8	-0.4 +0.2 +0.0 +0.5 -0.2	66 62 64 61 63	47 32 50 54 52	8 7 8 3 3	- - - 7 -	- - - - -	5 7 7 7 6	3 1 5 5 5	81 7 30 18 30	3 2 30 - -	25 28 24 - -	320 040 030 020 290	05 06 06 05 10	81 82 80 81 81	c c c c b	99.2 99.8 99.8 99.6 99.4	+0.0 +0.0 -0.2 -0.3 +0.3	66 64 64 65 65	51 51 52 52 51	9 8 8 3 8	3 - 4 - -	7 7 5 6 2	7 5 35 30 30	2 4 2 2 -	30 30 25 - -	0 0 0 0 0	bc c c bc bc	bc bc bc bc bc	68 68 67 68 67	8.7 6.8 7.0 7.6 6.4	- TR - 0.4 -		
Shawbury Bristol Plymouth Chivenor St. Ival	310 310 090 320 350	08 05 07 16 14	82 81 81 82 82	bc bc c bc bc	99.5 99.0 99.5 99.4 99.5	+0.3 -0.2 +0.3 +0.8 +1.3	65 67 64 65 65	48 57 53 55 54	8 8 2 2 2	- 6 - 3 3	- - - - -	4 5 6 5 5	1 0 5 5 3	45 45 25 83 16	3 3 - 1 -	30 25 - 30 -	320 260 320 320 340	14 06 09 15 17	81 82 82 82 82	bc bc b c jp	99.5 99.2 99.4 99.4 99.4	+0.3 +0.4 +1.6 +1.3 +1.3	61 63 63 60 61	54 57 52 55 55	8 8 2 3 2	- - - - -	4 4 2 2 7	55 45 28 18 -	2 1 - - 4	25 20 - - 12	1 1 1 0 0	bc c c c c	bc bc bc bc bc	71 70 66 68 65	8.1 8.5 5.1 10.2 7.0	- 0.5 1 - TR		
Cuddehoe Silly, St. Mary's Guernsey Aberporth Pembroke Dock.	010 360 060 320 030	15 12 12 07 12	82 83 32 83 82	c bc r c bc	99.0 99.1 99.6 99.1 99.1	+1.5 +2.0 -0.4 +1.5 +1.1	63 64 57 60 64	55 57 56 53 48	8 8 7 2 2	- 2 - - 6	- - - - -	3 3 8 7 5	5 2 7 7 3	15 21 06 25 20	- - 3 - -	- - 03 - -	340 330 350 320 340	19 16 12 11 12	81 83 81 81 81	bc bc c id. o	99.7 99.0 99.2 99.1 99.1	+1.3 +1.4 +2.0 +0.8 +1.0	61 62 58 58 58	54 55 56 54 53	8 8 6 7 5	- - - - -	4 4 4 7 8	15 20 25 05 35	- - 3 5 4	- - 12 01 14	0 1 1 1 1	c c c c c	c c c c c	65 66 59 61 64	* 7.7 0.2 4.2 6.3	- - 13 0.4 TR		
Holyhead (Valley) Manchester Maires Gate Silloth Pinningley	320 270 250 130 260	16 08 11 08 06	64 80 82 80 40	c c c c c	99.9 99.2 99.5 98.8 99.1	+0.1 +0.2 +0.8 +1.0 +0.1	61 64 65 65 63	54 51 56 53 53	7 2 2 3 3	- 6 - 3 3	- - - - -	7 6 6 6 7	7 25 25 4 50	07 - - 35 50	2 - - 3 4	03 - - 25 25	330 280 280 270 070	10 11 10 04 07	56 81 82 81 81	o b bc c c	99.9 99.2 99.5 98.8 99.6	+0.6 +1.3 +0.2 +0.5 +0.2	53 63 60 61 63	53 51 53 56 56	7 2 2 9 5	- 1 - 7 -	8 1 1 3 6	15 30 25 25 40	2 - - - -	10 - - - -	0 0 0 1 0	bc bc bc bc bc	bc bc bc bc bc	62 68 65 63 67	3.8 9.9 11.2 0.5 3.5	0.1 - - 0.2 -		
Spurn Head Dunlorth Lyemouth Leuchars Kildalemuir	160 140 050 330 200	06 10 03 04 04	80 80 40 64 81	bc c c r pr	99.0 99.0 98.5 98.1 97.9	+0.1 +0.1 +0.9 +1.1 +0.9	63 64 59 59 61	59 56 53 54 55	2 8 8 7 2	5 7 - 7 6	- - - - -	5 7 8 8 7	3 45 30 30 14	- - - - -	2 25 - 3 -	20 - - 05 -	140 180 140 260 -	14 02 07 02 0	80 81 56 81 80	t pr bc cpr pr	99.4 99.8 99.7 99.7 99.0	+0.3 +0.5 +0.3 +0.6 +0.6	63 61 60 61 58	60 55 53 57 54	3 2 2 5 8	- 3 - - -	3 6 4 7 2	2 20 36 35 35	1 - - 2 5	20 - - 20 18	1 2 0 1 1	bc bc bc bc bc	bc bc bc bc bc	71 63 62 61	* - 0.0 0.1	1 - 1 4		
Freestwick West Freugh Ronaldsway Tiree Benbecula	290 340 330 360 360	10 12 06 22 20	64 81 60 81 40	pr cpr id. o id.	99.6 99.7 99.7 99.8 99.3	+1.3 +1.1 +1.2 +1.5 +1.5	61 60 57 57 53	54 54 53 52 51	8 3 6 5 7	3 3 - - -	- - - - -	7 7 8 8 8	5 14 6 12 12	3 - - - -	18 - - - -	- - - - -	310 320 320 360 360	16 16 11 23 32	81 81 82 81 02	c c c id. dado	99.6 99.7 99.7 99.8 99.3	+1.3 +1.1 +1.2 +1.5 +1.5	61 60 57 57 53	54 54 53 52 51	8 3 6 5 7	- - - - -	7 7 6 7 8	1 80 20 11 10	20 18 20 - 04	0 1 1 0 1	c c c c c	c c c c c	61 62 59 58 55	2.7 - 1.7 0.0 0.0	0.6 TR - TR 0.4			
Stornoway Cape Wrath Sle Skerry Riesfrew Riesfrew	360 360 360 300 260	32 19 19 01 06	24 56 20 40 81	dr id. dr r c	99.5 98.8 98.8 98.8 97.3	+1.4 +1.4 +1.5 +1.2 +0.6	53 52 54 52 55	52 52 54 55 55	7 6 - 8 5	2 - - 7 -	- - - - -	8 8 8 7 7	8 10 06 80 13	7 - - 3 1	04 - - 20 10	- - - - -	360 360 360 270 330	35 19 24 05 05	16 14 20 80 64	dr rr dr c olr	99.5 99.7 99.7 99.7 99.0	+1.2 +1.2 +1.0 +1.3 +1.0	52 53 54 54 55	53 53 54 50 55	7 2 6 3 5	- - - - -	8 9 8 7 8	6 - 06 45 22	2 - - 2 -	02 - - 20 -	2 1 1 0 1	c id id c c	c c c c c	54 54 55 68 63	0.0 - - 3.3 0.0	4 3 3 1 0.6		
Wick Blackhead Point Main Head Aldergrove	300 110 160 360	12 08 14 18	64 52 81 76	c o jp pr	99.8 99.5 99.8 99.8	+1.0 +2.0 +1.5 +1.1	57 57 60 55	57 56 49 52	6 3 9 9	3 7 - -	- - - -	7 8 6 7	15 17 25 36	3 - - 3	06 01 - 08	- - - -	140 110 360 360	05 07 27 24	80 48 81 76	o c bc jp	98.1 98.3 10.0 98.8	+1.9 +1.6 +1.9 +1.4	56 56 59 55	56 56 49 50	6 4 8 9	- - - -	7 7 3 7	10 04 25 36	1 - - 3	- - - 08	1 0 2 1	c c c pr	c c c c	59 60 61 56	0.1 0.6 5.3 0.0	TR - - 3		
Castle Archdale Br Castle Colinstown Riesanna Valentin Mileton	320 310 310 340 360 360	16 13 11 13 17 16	81 50 56 81 80 82	c c id. id. bc c	99.5 99.6 99.6 99.6 99.6 99.6	+1.7 +1.4 +1.2 +1.5 +2.0 +1.6	57 58 56 53 64 62	52 55 53 53 54 53	5 2 6 7 8 3	- 2 7 1 6 2	- - - - - -	7 8 8 8 4 7	16 25 10 20 25 22	- - - - - -	- - - - - -	- - - - - -	330 310 320 340 350 350	13 09 17 22 19 18	81 81 82 83 82 82	o o o bcpr bcpr bcpr	96.7 96.4 94.4 98.3 11.0 97.1	+2.0 +1.4 +1.2 +1.7 +1.6 +1.2	54 61 37 61 60 64	51 51 51 53 51 49	6 5 5 8 8 8	- - - - - -	8 8 8 5 2 3	4 40 28 30 24 25	- - 3 - - -	- - 18 - - -	1 1 1 1 1 1	c r r r r r	c c c c c c	58 64 60 66 64	0.0 2.7 0.0 0.0 5.7 7.1	0.2 1 1 1 TR TR		



## Chart of Weather in the Northern Hemisphere.



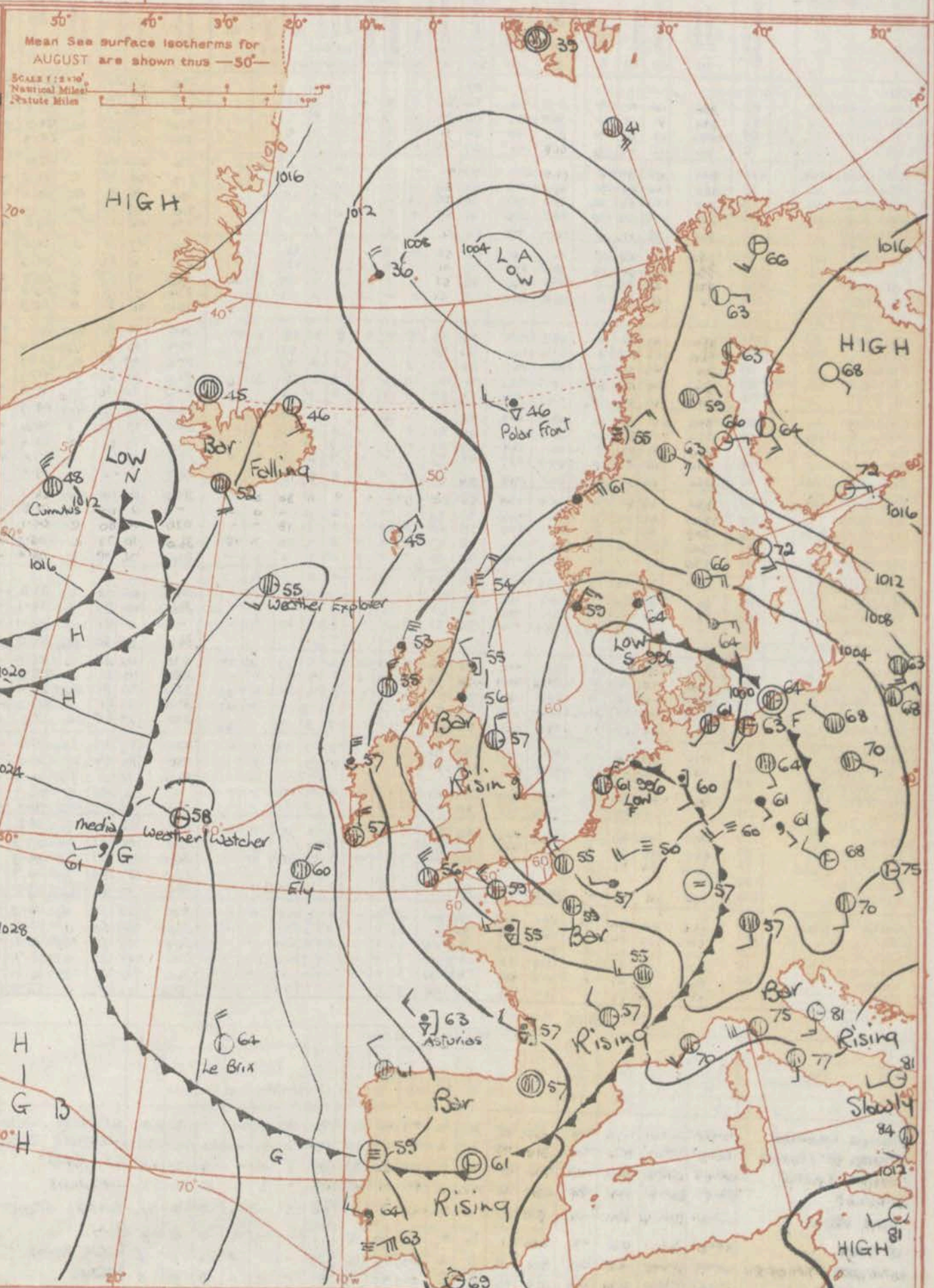
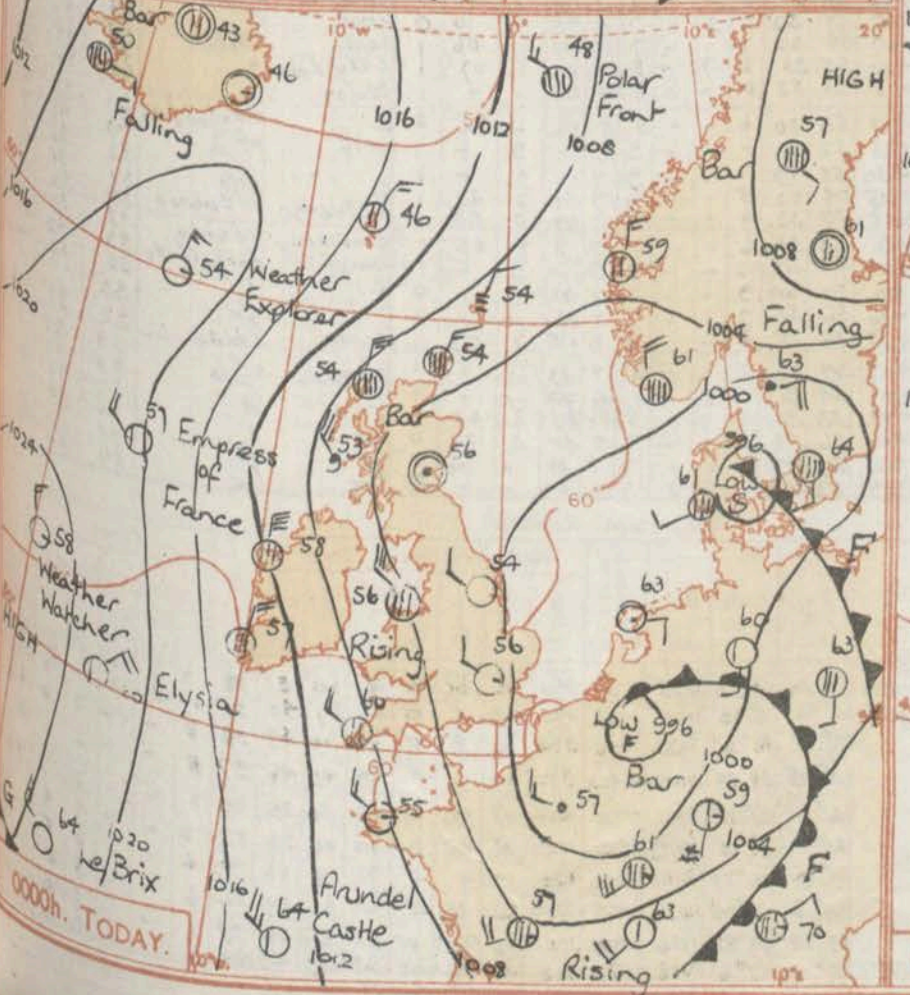
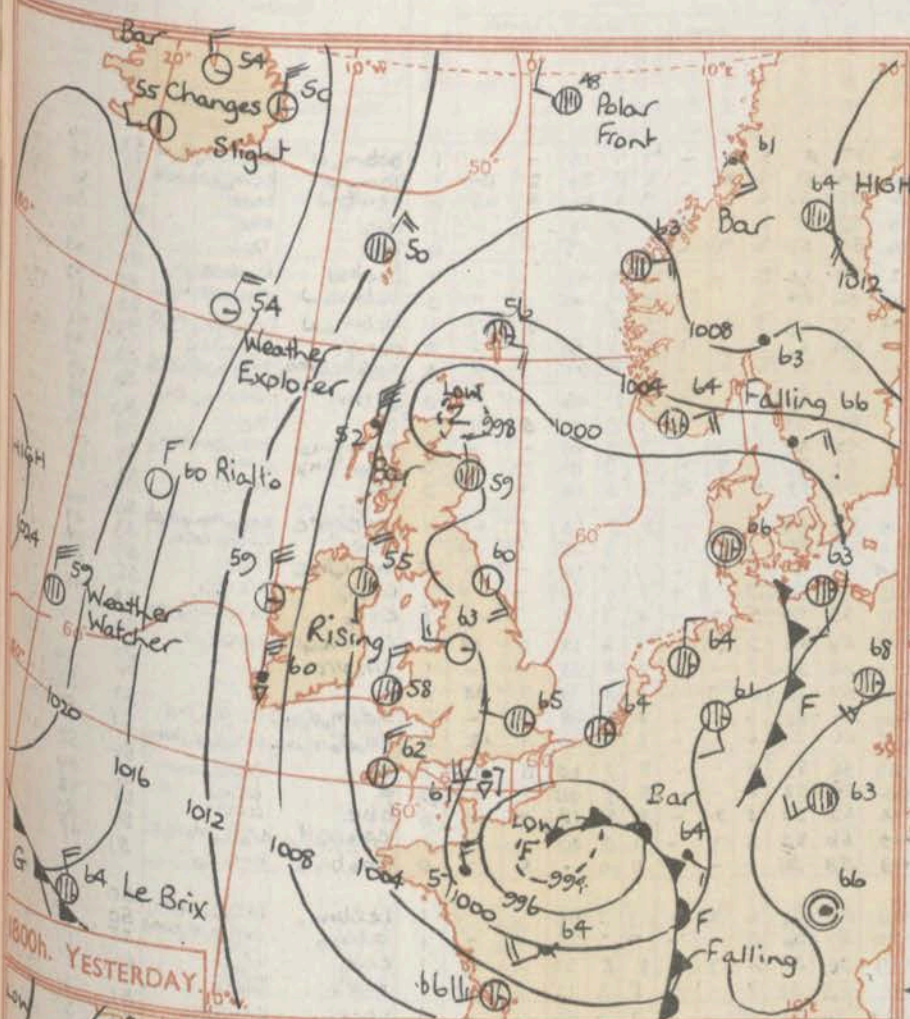


**GENERAL INFERENCE.**  
A complex area of low pressure over the North Sea, Northwest Germany and the low countries is moving northeast; and a trough of low pressure is moving south over the British Isles. It will be mainly cloudy in most districts, though with some bright periods particularly in the South and East of England. Occasional rain or showers are likely in most places, and there is a chance of isolated thunderstorms later in the day. It will be rather cool.

**FURTHER OUTLOOK.**  
A ridge of high pressure moving in from the Atlantic is likely to bring brighter weather to most districts, though there may still be some showers in the east.

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

Scale 1:2500  
Nautical Miles  
Statute Miles



0600h. TODAY.

Thursday 9th August. 1951.

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



† Code figure (see Introduction)



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

No. 32768. Date of issue Friday 10<sup>th</sup> August, 1951.

## OBSERVATIONS at 12h. G.M.T. 9<sup>th</sup> August, 1951.

## OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> August, 1951.

## OBSERVATIONS during DAY

Temperature		21 h. - 00 h.		Stations. (For heights see p. 4)	Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h. State of ground	Weather.		Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h.																
Min. of day.	Max. of day.	Min. of night.	Max. of night.		Direction (degrees).	Speed (kts.).	Variability.	Pres. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Direction (degrees).	Speed (kts.).	Variability.	Pres. at M.S.L.	Change in 3 hrs.	Dry Bulb.		Dew point.	Form.				09h. to 15h.	15h. to 21h.														
												Low.	Med.	High.									Low.						Med.	High.												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
53	49	47	45	Kew	190	05	46	c	06.6	+13	66	52	2	-	7	4	45	31	350	10	46	bc	09.6	+16	62	51	3	-	5	3	51	3	31	1	czwccprls,rc	cbccprcmo	67	3.9	1			
53	49	47	45	London Airport	300	06	72	bc	06.6	+13	68	53	3	-	5	4	22	-	360	13	72	pr	09.8	+13	61	51	9	-	6	5	23	-	-	1	cbccprTLRrh	cpn,rbcc	67	18	11			
53	50	50	50	Lymington	290	06	24	bc	06.0	+17	64	55	5	-	5	4	40	2	300	03	40	flc	08.4	+16	60	57	9	-	7	7	20	-	-	2	cbccprTLRrh	cpn,rbcc	70	4.3	11			
53	51	51	51	Tangmere	320	08	82	c	07.3	+15	66	53	2	6	7	5	28	-	300	05	80	bc	09.9	+17	55	55	2	7	-	5	5	70	1	30	0	cbccprTLRrh	cpn,rbcc	69	5.3	TR		
54	47	47	47	Canthot	300	11	81	c	07.7	+19	64	53	8	-	7	7	30	4	140	06	80	bc	09.7	+14	63	57	9	-	6	6	15	-	-	1	cbccprTLRrh	cpn,rbcc	70	7.7	3			
50	52	52	52	Boscombe Down	300	10	80	o	08.2	+18	61	55	8	-	8	8	35	4	22	300	10	81	b	10.1	+12	65	53	5	-	1	1	30	-	-	1	cbccprTLRrh	cpn,rbcc	68	5.3	-		
55	51	51	51	Felixstowe	320	09	81	c	08.4	+28	66	55	3	3	-	7	5	22	-	310	08	80	c	08.0	+13	61	55	3	7	-	7	5	80	2	25	1	cbccprTLRrh	cpn,rbcc	67	3.3	0.2	
53	46	46	46	Gosport	310	13	64	c	04.2	+20	63	54	2	7	-	7	7	-	6	20	330	12	48	c	07.0	+11	62	56	3	4	-	6	4	45	4	26	1	cbccprTLRrh	cpn,rbcc	64	2.3	TR
53	49	49	49	West Raynham	340	16	80	c	05.3	+20	62	53	2	3	1	7	7	18	-	340	13	48	c	07.9	+10	61	55	1	7	-	6	3	20	-	-	0	cbccprTLRrh	cpn,rbcc	64	4.5	-	
50	47	47	47	Mildenhall	360	10	64	c	05.9	+13	65	54	2	-	-	6	5	50	4	030	09	80	bc	08.9	+13	64	53	8	3	-	4	3	60	1	25	0	cbccprTLRrh	cpn,rbcc	68	5.9	0.4	
50	45	45	45	Griffiths	340	03	80	bc	06.5	+15	64	51	2	3	-	5	3	81	4	25	250	07	64	t	09.5	+21	59	56	9	3	3	6	5	83	2	25	1	cbccprTLRrh	cpn,rbcc	69	6.4	10
50	46	46	46	Elmdon	280	08	64	bc	07.1	+11	64	55	8	3	-	5	2	50	5	25	350	11	16	tlc	10.3	+16	57	53	3	-	8	2	40	6	12	1	cbccprTLRrh	cpn,rbcc	66	3.2	4	
49	45	45	45	Colchester	340	10	56	c	06.4	+15	65	49	1	-	-	6	6	20	-	340	08	40	clpr	08.8	+10	63	58	3	6	-	6	6	20	-	-	1	cbccprTLRrh	cpn,rbcc	67	6.5	1	
49	43	43	43	Watnall	020	06	56	c	06.1	+09	67	52	2	-	-	6	6	20	-	300	05	32	cltr	10.0	+20	59	57	3	6	-	7	5	18	-	-	1	cbccprTLRrh	cpn,rbcc	70	5.1	3	
53	44	44	44	Ross-on-Wye	300	10	82	c	08.7	+16	63	53	8	3	-	7	5	30	-	060	04	81	t	10.6	+02	62	54	8	3	-	7	6	25	-	-	0	cbccprTLRrh	cpn,rbcc	69	3.7	-	
56	44	44	44	Shawbury	340	11	80	c	08.1	+13	65	55	5	7	-	7	6	11	-	350	13	32	pr	10.5	+09	65	57	6	3	7	5	20	15	15	1	cbccprTLRrh	cpn,rbcc	68	3.0	1		
53	47	47	47	Bristol	320	07	82	c	07.9	+13	63	57	8	3	4	7	4	25	-	280	05	81	bc	09.8	+07	67	60	9	6	3	3	20	-	-	0	cbccprTLRrh	cpn,rbcc	68	4.3	-		
57	54	54	54	Plymouth	340	13	81	c	10.6	+11	61	52	2	7	-	7	6	20	-	310	09	81	bc	12.0	+05	61	55	8	-	4	3	18	-	-	0	cbccprTLRrh	cpn,rbcc	63	2.2	TR		
56	48	48	48	Chivenor	330	16	80	bc	10.6	+10	58	56	5	-	-	8	8	15	-	300	10	81	c	12.0	+03	61	58	2	3	-	6	6	18	-	-	1	cbccprTLRrh	cpn,rbcc	61	0.7	0.6	
54	48	48	48	St. Eval	300	17	32	id	12.3	+13	56	55	6	-	-	8	7	08	-	340	11	48	old	13.2	+03	58	56	6	-	8	8	10	5	06	1	cbccprTLRrh	cpn,rbcc	58	0.5	4		
56	54	54	54	Culdrose	330	22	50	id	12.2	+16	57	57	6	4	-	7	6	20	5	06	340	14	40	id	13.1	+05	59	58	7	-	8	8	09	5	03	1	cbccprTLRrh	cpn,rbcc	59	0.3	1	
56	54	54	54	Selly, St. Mary's	330	17	80	o	13.3	+13	59	52	8	-	-	8	8	15	-	340	16	56	olpr	14.2	+00	58	56	7	-	8	8	12	-	-	1	cbccprTLRrh	cpn,rbcc	60	0.3	1		
56	50	50	50	Goosey	320	20	82	c	10.7	+14	62	55	8	3	2	7	3	35	3	12	300	14	82	jp	12.3	+05	59	58	8	7	-	7	6	35	2	14	0	cbccprTLRrh	cpn,rbcc	64	4.4	-
53	52	52	52	Aberporth	320	14	64	id	09.9	+11	56	55	7	-	-	8	8	09	2	06	340	08	81	c	12.5	+11	59	57	5	-	6	5	30	2	12	1	cbccprTLRrh	cpn,rbcc	59	0.7	0.1	
55	52	52	52	Pembroke Dock	330	13	32	dodo	10.7	+11	57	56	6	-	-	8	7	09	2	06	360	14	81	bc	12.5	+05	62	54	2	-	2	3	16	-	-	1	cbccprTLRrh	cpn,rbcc	62	1.9	0.3	
54	52	52	52	Holyhead (Valley)	360	10	81	c	07.4	+22	61	55	5	-	-	7	7	14	2	06	350	17	81	b	12.6	+15	62	58	2	4	2	2	1	25	-	-	0	cbccprTLRrh	cpn,rbcc	65	6.4	TR
50	52	52	52	Manchester	330	07	08	c	07.1	+15	63	54	8	-	-	7	6	60	4	25	230	03	48	bc	09.8	+11	61	56	3	6	3	5	2	83	3	25	1	cbccprTLRrh	cpn,rbcc	68	3.8	3
50	52	52	52	Squires Gate	310	10	80	bc	07.7	+16	65	56	2	3	-	5	3	25	-	330	10	81	b	10.5	+13	65	56	8	6	1	2	1	25	-	-	0	cbccprTLRrh	cpn,rbcc	70	8.5	-	
58	52	52	52	Silth	020	13	81	c	09.3	+19	61	55	8	7	-	7	7	40	4	25	360	02	80	c	10.9	+02	64	56	8	3	8	7	2	25	1	30	0	cbccprTLRrh	cpn,rbcc	66	1.8	-
55	48	48	48	Finningley	360	08	56	c	06.4	+13	65	55	8	-	-	7	7	40	4	20	360	09	81	b	09.0	+13	64	52														



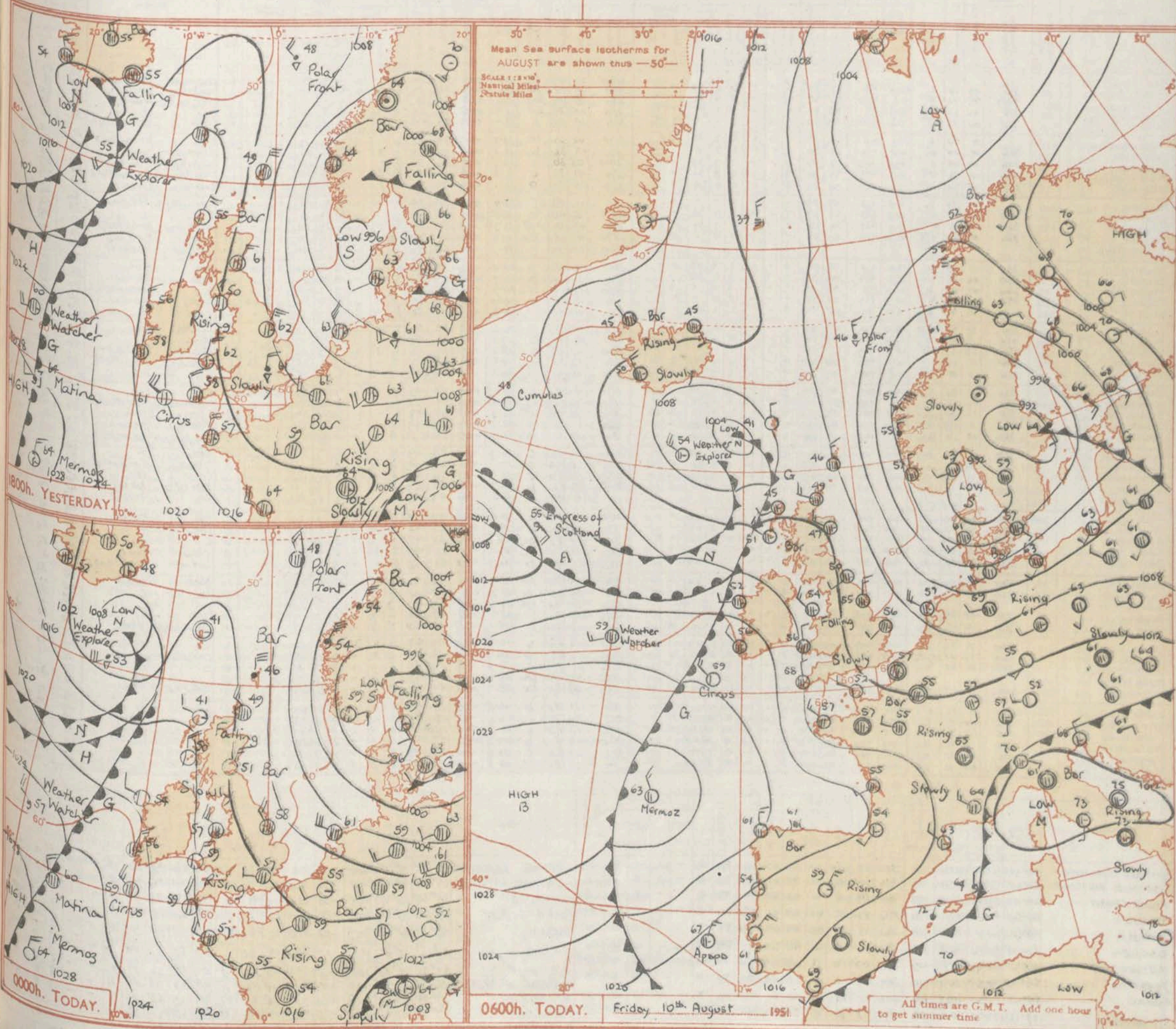
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
Pressure is low to the east of the British Isles and a secondary depression northwest of Scotland is moving southeast. Variable cloud with some bright periods is expected in most districts this morning, though there may be a few showers here and there. A belt of cloud and occasional rain will spread across northern districts this afternoon, and will cross much of the country during the night, though it may still be affecting Southern England tomorrow morning. Further rain will probably spread from the West to Northwestern districts late tonight. Temperatures will be rather below normal.

**FURTHER OUTLOOK.**  
changeable. Rain or showers in many places. Some bright intervals.





Strat  
(For help)

OBSERVATIONS during NIGHT.

### 06h. Ships' Reports

WEATHER W  
WEATHER E  
POLAR FROM  
CIRRUS  
MEMO2  
U.S. SHIP "A"  
U.S. SHIP "C"  
BEAVERBUR  
NEWFOUND  
MATINA  
↑ CLOU

† Code figure (see Introduction)



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

No. 32169

Date of issue: Saturday 11<sup>th</sup> August, 1951

OBSERVATIONS at 12h. G.M.T. 10<sup>th</sup> August, 1951.

OBSERVATIONS at 18h. G.M.T. 10<sup>th</sup> August, 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.	Sun-shine.	Rain 09h-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Direction (degrees).	Speed (kts.).	Variability.		mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.		Change in 3 hrs.	°F.				°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	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Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Form.	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# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

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

**WIND.** Arrows by 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 = Misc T Thunder K Thunderstorm

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
 — Warm 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. to get summer time add one hour.

A trace of weather with there may it will be will be

HIGH 46

LOW 1012

LOW 1008

LOW 1004

LOW 1000

LOW 996

LOW 992

LOW 988

LOW 984

LOW 980

LOW 976

LOW 972

LOW 968

LOW 964

LOW 960

LOW 956

LOW 952

LOW 948

LOW 944

LOW 940

LOW 936

LOW 932

LOW 928

LOW 924

LOW 920

LOW 916

LOW 912

LOW 908

LOW 904

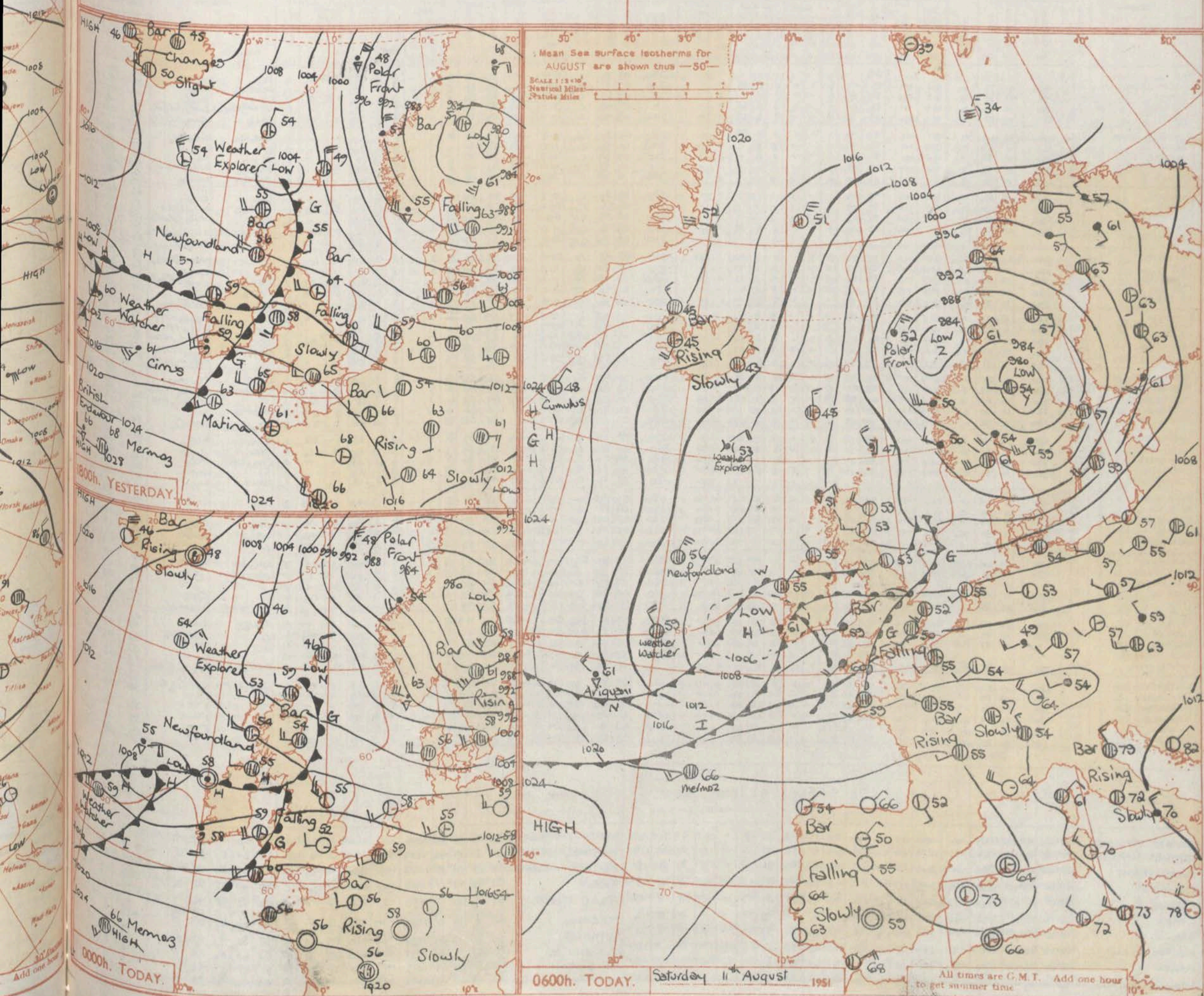


### GENERAL INFERENCE.

A trough of low pressure is swinging southeast across the British Isles. Cloudy weather with rain at times is expected in most districts of England and Wales, though there may be some bright intervals in the west later. In Scotland and North Ireland it will be mainly cloudy with scattered showers, but there will be bright periods. It will be cool in all areas.

## FURTHER OUTLOOK

Mainly cloudy but some bright intervals. Scattered showers. Cool.





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						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High																	Low	Total	Low		Med.	High
WEATHER EXPLORER	60° 42'	15° 24'	1009	-01	050	09	c	pr	54	57	48	93	8	-	-	4	7	6 1/2	WEATHER EXPLORER	60° 42'	15° 24'	1008	+02	060	11	jp	c	53	56	44	97	4	-	2	4	7		
WEATHER WATCHER	51° 48'	19° 42'	1010	-06	270	16	c	d	59	61	57	97	6	-	-	4	6	5	WEATHER WATCHER	52° 30'	19° 42'	1009	+03	340	13	o	d	59	61	57	99	8	-	-	4	5	8	
POLAR FRONT	65° 48'	01° 48'	994	-30	360	22	rr	r	48	50	46	96	7	-	-	8	8	8	WEATHER OBSERVER	55° 24'	06° 36'	1005	-13	300	14	c	c	55	55	51	98	8	-	-	4	7	9 1/2	
CUMULUS	61° 54'	32° 42'	1022	+06	340	12	c	c	48	50	43	98	5	-	-	6	6	5	WEATHER OBSERVER	52° 12'	18° 0'	1008	-09	320	21	c/pr	c	59	60	55	98	8	7	-	6	8	8	
MERMOZ	45° 0'	16° 0'	1026	-08	250	10	o	c	66	65	61	97	5	-	-	8	8	19	POLAR FRONT	65° 36'	02° 6'	990	-23	020	18	rr	r	52	52	48	96	7	2	-	6	8	5	
APAPA	42° 12'	10° 12'	1022	+00	020	18	b	b	65	67	54	99	-	-	-	0	0	8	MERMOZ	45° 0'	16° 0'	1021	-20	250	16	o	d	66	66	61	97	5	-	-	8	8	5	
SAN FELIX	40° 12'	29° 18'	1030	+00	050	05	c	bc	71	73	61	98	6	-	-	7	7	4	CUMULUS	61° 54'	32° 36'	1023	+02	020	04	c	c	48	51	41	98	5	-	-	8	8	3	
NEWFOUNDLAND	55° 15'	16° 36'	1009	-10	050	15	ir	pr	55	62	53	88	7	-	-	8	8	4	U.S. SHIP 'C'	52° 48'	35° 36'	1025	+04	040	05	o	d	52	61	50	64	6	-	-	8	8	6	
NERKO	48° 30'	29° 34'	1020	+18	280	25	c	c	61	64	58	98	7	-	-	7	7	5	ARIGUANI	48° 54'	23° 54'	1017	-09	320	18	pr	o	pr	61	64	57	98	3	-	-	6	8	6
STIRLING CASTLE	42° 30'	03° 12'	1023	-02	320	05	b	b	63	66	54	99	1	-	-	1	1	8	NEWFOUNDLAND	55° 12'	19° 36'	1011	+18	010	20	o	pr	56	60	49	98	4	3	-	7	8	6	

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\* Information not usually received

† Code figure (see Introduction)



ring NIGHT

Temperature

21 h.-08 h.

Min. Max.

(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)

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

No. 32770

Date of issue Sunday 12 August 1951

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

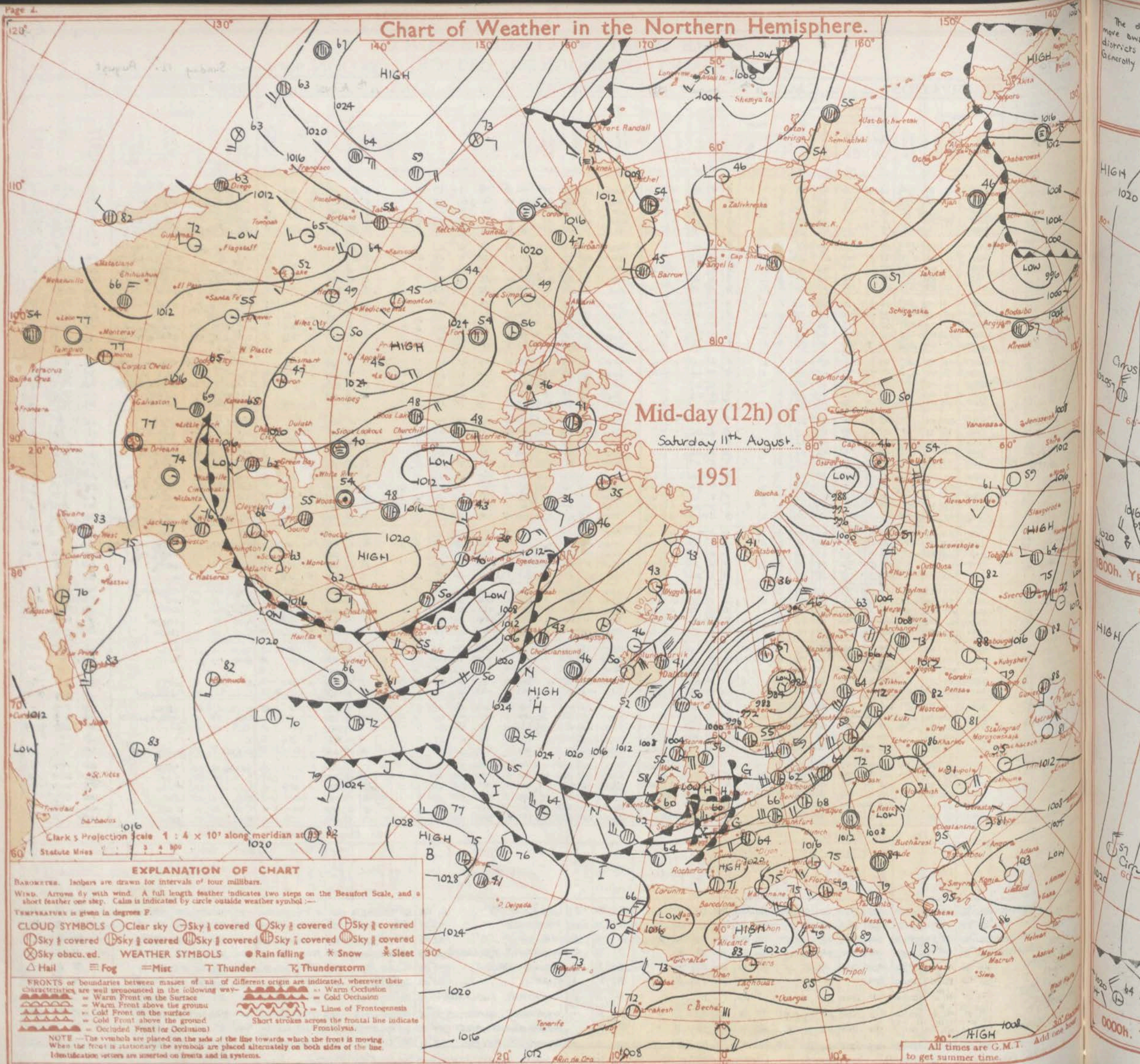
OBSERVATIONS at 18h. G.M.T. 12 August 1951

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. 08h.-21h. °F.	Sun-shine. 08h.-21h. min.	Rain 08h.-21h. in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees).	Speed (kts.).	+ Visiblity.		mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.		°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.		Change in 3 hrs.	°F.				°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visiblity.	mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees



## Chart of Weather in the Northern Hemisphere.





FURTHER OUTLOOK.

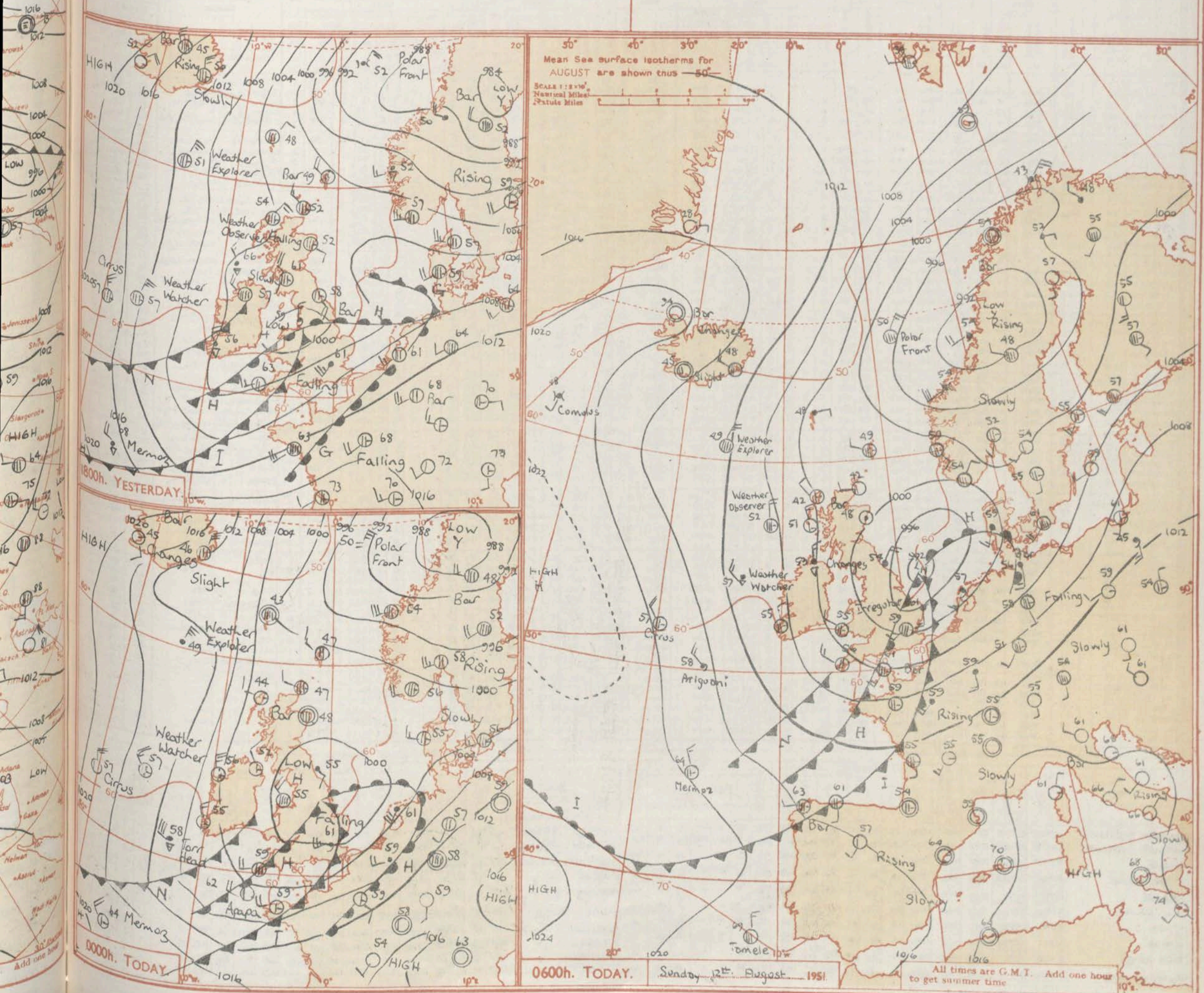
Showers slowly decreasing from the West. Becoming slowly warmer.

GENERAL INFERENCE.

The depression off the east coast of England and associated rain in eastern districts will move away eastward. Showery weather with bright intervals will spread from western districts to all other areas, and the showers may be heavy in places with thunder. Generally cool.

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

Scale 1:12500  
Nautical Miles  
Statute Miles



0600h. TODAY.

Sunday 12th August 1951.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 12th August 1951																	OBSERVATIONS at 06hr. G.M.T. 12th August 1951																	OBSERVATIONS during NIGHT																
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Variability.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature																		
		Direction (degrees).	Speed (kts.).	Force.	Direction (degrees).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	State of ground.	21 h.-03 h.			03 h.-09 h.	Min. °F.	Max. °F.																
										Low.	Med.	High.											Low.	Med.	High.										Low.	Med.	High.													
Kew ...	18	210	15	52	id.	00.6	-23	60	59	7	-	-	8	8	08	4	06	230	12	81	id.	96.8	-10	59	57	6	-	-	8	8	21	6	12	1	errroc	errroc	57	57												
London Airport	82	210	18	163	rr	03.6	-21	59	58	6	-	-	8	8	02	-	-	240	15	81	id.	96.9	-11	59	58	7	2	-	8	7	12	05	1	errroc	errroc	57	55													
Lymington	341	210	18	163	rr	03.6	-21	59	58	6	-	-	8	8	02	-	-	220	17	16	id.	99.4	-19	58	58	6	-	-	7	7	12	02	2	errroc	errroc	57	56													
Tangmere ...	53	230	23	16	dd	02.4	-24	61	61	6	-	-	8	8	06	-	-	240	18	80	c	98.9	-11	61	58	9	7	-	7	4	15	10	1	errroc	errroc	59	57													
Calshot ...	8	220	14	20	cd	0.0	-26	61	60	7	2	-	8	8	09	6	04	270	16	82	c	98.4	-08	60	57	6	7	-	7	3	20	4	08	2	errroc	errroc	58	57												
Boscombe Down	414	260	08	40	old	01.9	-17	58	58	6	-	-	8	8	15	3	08	270	18	80	c	99.4	-17	56	58	5	7	-	7	4	20	2	10	1	errroc	errroc	55	53												
Felixstowe ...	10	260	07	40	rr	01.7	-32	62	60	7	2	-	8	7	09	-	-	210	16	64	c	96.9	-21	62	58	7	7	-	8	5	10	-	-	2	errroc	errroc	59	58												
Gorleston ...	8	180	17	52	rr	01.3	-09	61	57	7	-	-	8	8	09	-	-	180	17	08	rr	95.7	-32	61	59	7	2	-	8	7	08	-	-	2	errroc	errroc	55	55												
West Raynham	250	190	22	64	rr	98.8	-16	60	59	5	-	-	8	8	08	-	-	180	12	72	id.	94.8	-29	57	56	5	-	-	8	8	10	-	-	2	errroc	errroc	55	56												
Mildenhall ...	15	210	14	56	o	99.2	-19	61	60	6	-	-	8	8	20	4	09	210	13	80	o	94.7	-19	58	56	5	-	-	8	6	30	-	-	2	errroc	errroc	56	56												
Cranfield ...	340	230	12	64	bc/d	99.1	-21	60	58	5	7	-	3	2	83	2	35	240	12	40	rr	95.2	-13	57	55	7	2	-	8	5	07	-	-	2	errroc	errroc	54	53												
Elmdon ...	326	220	09	72	bc	98.1	-17	59	54	5	-	-	1	1	38	-	-	280	17	56	rr	96.9	+10	53	51	7	2	-	8	8	30	7	10	1	errroc	errroc	53	52												
Cottesmore ...	452	220	10	56	o	98.5	-13	58	56	5	-	-	1	1	40	-	-	270	13	56	rr	94.7	-18	55	55	7	2	-	8	7	03	-	-	2	errroc	errroc	53	50												
Watnall ...	386	220	05	48	bc	98.0	-13	57	55	6	-	-	1	3	2	10	-	-	330	09	48	rr	95.0	-01	54	52	5	-	-	8	8	10	-	-	1	errroc	errroc	53	52											
Ross-on-Wye...	223	210	14	56	o	99.2	-19	61	60	6	-	-	8	8	20	4	09	270	09	81	c	99.2	+14	54	52	8	7	1	6	5	35	-	-	1	errroc	errroc	54	52												
Shawbury ...	235	-	0	80	old	97.0	+18	59	55	6	-	-	8	8	15	-	-	280	16	80	cd	97.5	+08	54	51	5	7	-	7	6	81	1	08	1	errroc	errroc	53	49												
Bristol ...	209	200	12	80	c/pr	99.4	+18	56	57	8	-	-	6	4	20	2	10	200	08	81	c	97.1	+18	56	53	6	7	-	7	7	40	4	10	1	errroc	errroc	55	55												
Plymouth ...	90	250	11	24	c	01.6	-18	59	58	5	-	-	6	6	35	2	07	310	11	81	rr	03.3	+28	55	53	8	-	-	6	6	30	4	10	1	errroc	errroc	55	52												
Chivenor ...	20	200	16	81	id.	99.7	-23	60	60	6	-	-	8	8	10	-	-	300	13	81	c	02.1	+14	57	53	8	-	-	6	6	18	-	-	1	errroc	errroc	55	52												
St. Eval ...	336	240	16	32	bc	02.0	-13	59	58	6	-	-	8	8	04	-	-	310	15	81	c	04.3	+22	55	53	8	-	-	6	6	25	3	12	1	errroc	errroc	54	51												
Culdrose ...	260	240	18	20	dd	02.3	+18	58	56	6	-	-	8	5	03	8	10	330	15	81	bc	04.4	+26	55	51	8	4	-	4	1	20	-	-	1	errroc	errroc	55	52												
Seilly, St. Mary's	163	270	16	80	c/r	02.6	-11	59	58	5	-	-	6	6	20	-	-	310	15	82	bc	04.0	+30	56	50	8	-	-	4	4	20	-	-	2	errroc	errroc	55	52												
Guernsey ...	340	250	18	82	o/r	04.6	-20	59	57	6	-	-	8	8	03	-	-	250	22	48	id.	03.1	-05	60	57	6	-	-	8	7	12	5	03	1	errroc	errroc	57	50												
Aberporth ...	375	240	10	09	rr	99.9	+01	54	54	-	2	-	8	8	02	-	-	290	14	81	c	01.0	+10	54	50	8	-	-	7	5	30	5	20	1	errroc	errroc	53	50												
Pembroke Dock	40	340	12	24	rr	00.2	-03	56	54	6	-	-	8	8	14	2	03	320	15	81	bc	02.3	+15	55	51	8	-	-	3	2	18	1	06	1	errroc	errroc	54	50												
Holyhead (Valley)	32	340	14	48	old	99.3	-05	55	51	7	-	-	8	8	15	3	07	330	16	81	c	99.4	+03	54	52	8	-	-	6	3	30	4	25	1	errroc	errroc	53	51												
Manchester ...	230	280	07	05	rr	96.7	-20	57	56	7	-	-	8	8	05	4	02	320	13	24	rr	96.6	+04	51	51	7	7	-	8	7	81	5	04	1	errroc	errroc	51	51												
Squires Gate ...	33	010	13	20	dd	97.3	-15	56	54	7	2	-	8	6	05	3	02	330	07	80	c	97.1	+04	53	51	8	7	-	7	5	35	3	15	2	errroc	errroc	53	51												
Silloth ...	25	360	07	20	rr	99.7	-06	53	52	6	2	-	8	5	53	4	13	360	11	40	rr	98.2	-03	73	51	6	7	-	8	6	30	2	12	1	errroc	errroc	52	51												
Finningley ...	52	230	04	08	o	96.5	-19	58	57	5	-	-	8	8	26	2	05	310	11	56	id.	93.6	-05	53	51	6	-	-	8	8	20	5	06	2	errroc	errroc	52	51												
Spurn Head ...	29	250	09	32	rr	98.7	-11	60	59	7	-	-	8	8	10	-	-	250	10	40	c	94.4	-21	58	56	5	-	-	7	7	20	-	-	1	errroc	errroc	55	50												
Dishforth ...	106	350	08	24	rr	97.2	-21	55	54	7	2	-	8	8	18	3	03	320	17	32	rr	94.7	-03	51	51	6	2	-	8	8	20	6	03	1	errroc	errroc	53	42												
Tynemouth ...	108	140	09	40	rr	99.0	-20	55	54	7	-	-	8	8	18	-	-	020	20	24	rr	95.6	-16	54	53	6	-	-	8	8	14	-	-	2	errroc	errroc	53	48												
Leuchars ...	36	100	10	80	o	01.7	-10	52	46	5	-	-	8	8	26	2	15	060	07	81	id.	00.2	+01	49	45	5	-	-	8	7	25	2	20	1	errroc	errroc	48	47												
Esdalemuir ...	794	100	10	80	o	01.7	-10	52	46	5	-	-	8	8	26	2	15	030	08	72	o	08.1	-08	50	48	2	6	-	8	7	17	-	-	1	errroc	errroc	47	47												
Prestwick ...	30	010	02	56	c/r	00.4	-12	54	52	5	7	-	6	6	81	2	40	030	14	64	id.	00.0	+05	51	45	5	7	-	7	7	30	2	12	2	errroc	errroc	49	48												
West Freugh ...	52	0	0	80	bc	01.0	-09	54	49	5	2	-	5	3	30	1	08	360	10	81	c	99.7	-01	53	50	2	3	-	6	6	80	3	20	0	errroc	errroc	47	48												
Ronaldsway ...	55	320	08	82	bc	99.1	-14	53	51	6	7	-	4	4	76	-	-	310	10	83	c	99.1	+02	53	50	2	3	-	6	6	12	-	-	1	errroc	errroc	52	41												
Tiree ...	29	340	18	82	bc	02.4	+00	51	45	5	7	-	2	2	30	-	-	350	14	82	bc	02.2	+01	51	43	9	-	-	3	1	35	1	16	0	errroc	errroc	49	33												
Benbecula ...	16	010	15	82	bc	03.6	-05	48	46	8	3	-	4	2	27	-	-	010	04	81	jp	02.7	-02	43	46	2	-	-	3	3	27	-	-	1	errroc	errroc	47	47												
Stornoway ...	10	310	03	82	b	03.5	-07	44	42	5	-	-	1	1	20	-	-	300	03	83	bc	02.3	-02	42	41	2	6	-	3	2	25	-	-	1	errroc	errroc	40	42												
Cape Wrath ...	367	310	05	83	bc	03.1	-15	49	42	5	-	-	3	3	25	-	-	230	05	83	bc	02.0	+01	48	46	2	6	-	5	2	25	-	-	0	errroc	errroc	44	48												
Sule Skerry ...	43	320	02	82	bc	02.8	-02	52	50	8	7	-	4	2	60	-	-	320	02	82	bc	00.9	-20	49	43	5	-	-	4	4	10	-	-	0	errroc	errroc	48	47												
Renfrew ...	80	050	05	80	rr	99.9	-20	64	52	6	-	-	8	8	20	1	10	050	03	32	rr	00.3	+07	48	47	6	2	-	8	8	40	7	15	1	errroc	errroc	48	46												
Dyce ...	234	-	0	40	c	02.6	-12	46	46	5	7	-	6	5	80	3	40	-	0	80	id.	01.3	-03	48	46	5	7	-	7	5	45	1	12	1																

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		Med.
WEATHER EXPLORER	60°42'	15°30'	1011	+01	020	32	ir	pr	49	55	43	98	5	2	-	4	8	6 1/2	WEATHER EXPLORER	60°42'	15°30'	1010	+00	020	24	0/pr	pr	58	55	43	98	2	7	-	6	8	8
WEATHER WATCHER	53°18'	15°48'	1013	-10	320	22	bc	c	57	60	63	98	5	-	-	5	5	8	WEATHER WATCHER	53°42'	14°6'	1011	-06	330	17	pr	pr	57	62	47	98	3	6	-	4	6	9 1/2
CIRRUS	52°42'	20°6'	1019	+05	340	21	b	c	57	57	46	97	2	-	-	2	2	9 1/2	WEATHER OBSERVER	51°30'	10°36'	1005	+00	360	20	c	bc	52	58	46	98	8	-	8	4	7	8
POLAR FRONT	65°42'	01°18'E	994	+16	020	19	o	c	50	50	48	97	6	-	-	8	8	8	CIRRUS	52°42'	20°0'	1019	-01	330	20	bc	bc	57	60	45	98	2	4	-	4	5	6 1/2
MERMIOZ	45°0'	16°0'	1019	+04	320	12	bc	c	64	64	59	98	5	-	-	3	3	6 1/2	MERMIOZ	45°0'	16°0'	1019	+00	340	10	bc	c	64	64	59	98	5	-	-	5	5	8
SAN FELIX	42°12'	25°12'	1035	+00	020	09	id.	c	71	71	69	97	7	-	-	8	8	*	POLAR FRONT	65°48'	01°42'E	996	+05	020	19	o	c	50	51	46	98	7	-	-	8	7	1 1/2
ATHENIC	43°6'	09°30'	1017	+00	140	03	jp	bc	63	65	63	83	4	-	-	8	8	*	CUMULUS	61°48'	32°48'	1021	-04	210	04	jp	c	48	51	43	98	9	4	-	5	8	8
APAPA	48°12'	07°36'	1008	-25	280	13	b	bc	62	63	59	98	1	-	-	2	2	1 1/2	ATHENIC	44°36'	08°48'	1016	-10	270	12	o	c	64	65	61	98	4	-	-	8	7	7
TORR HEAD	51°24'	12°6'	1009	+00	300	24	pr	pr	58	60	56	98	4	-	-	6	6	5	ARIGUANI	50°12'	16°6'	1016	-10	320	15	id.	c	58	62	50	98	3	-	-	7	6	3
NEWFOUNDLAND	54°24'	27°8'	1014	+10	330	05	o	c	53	59	45	98	8	-	-	8	8	*	TAMELE	36°54'	12°18'	1017	+00	360	12	c	bc	69	66	61	19	4	-	-	1	6	3

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

No. 32771 Date of issue Monday 13<sup>th</sup> August 1951

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

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

## OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.	Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h. mm.					
	Direction (degrees).	Speed (kts.).	Vis. (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Vis. (miles).	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total amount.	0-8.	8-16.			16-24.	24-32.						0-8.	8-16.	16-24.	24-32.	
																																						0-8.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
New London Airport	260	14	81	c/pr	01.5	+14	01	48	2	-	6	5	31	3	21	290	14	81	bc	05.2	+18	63	43	2	-	1	4	3	26	-	-	1	c <sub>0</sub> c <sub>10</sub> c <sub>bc</sub> ccpr	c <sub>ccy</sub> b <sub>eb</sub>	64	8.6	3	
Lymington	280	18	82	c/pr	01.7	+19	61	50	3	6	6	3	25	-	-	280	16	82	bc	05.5	+23	63	45	2	6	3	4	3	25	-	-	1	c <sub>pr</sub>	c <sub>bcy</sub> b	65	-	1	
Tangmere	270	14	82	c	01.6	+23	63	54	-	-	7	3	30	-	20	240	11	82	bc	05.1	+21	60	51	2	7	-	4	3	20	-	-	1	c <sub>pr</sub> k <sub>m</sub> c <sub>b</sub> ccy	c <sub>bcy</sub> c <sub>pr</sub> b <sub>cb</sub> w	66	7.9	0.1	
Cashot	290	17	81	pr	03.4	+16	64	48	-	-	7	3	30	-	26	260	12	81	bc	06.7	+14	63	48	2	6	2	3	1	35	2	25	1	b <sub>cc</sub> p <sub>pr</sub> y	c <sub>pr</sub> c <sub>cy</sub> b	66	8.0	-	
	270	16	82	c/pr	03.5	+16	60	51	3	-	7	5	-	-	-	270	15	82	bc	06.9	+19	62	46	2	-	2	2	2	25	-	-	0	b <sub>cc</sub> p <sub>pr</sub> y <sub>c</sub> j <sub>p</sub>	c <sub>j</sub> p <sub>b</sub> ccy <sub>b</sub> ccy <sub>b</sub>	65	9.6	-	
Boscombe Down	240	20	81	bc/pr	02.2	+19	61	51	3	-	5	4	15	-	-	280	18	81	id	07.1	+25	60	45	2	-	2	5	3	25	-	-	1	c <sub>pr</sub>	p <sub>pr</sub> b <sub>ccy</sub> b <sub>c</sub> j <sub>p</sub> r	62	8.0	1	
Felixstowe	260	19	81	c	09.5	+28	62	51	2	6	6	5	22	-	-	250	15	81	bc/pr	04.0	+11	59	50	6	6	3	4	3	50	-	-	2	c <sub>pr</sub> c <sub>pr</sub> h <sub>c</sub>	c <sub>pr</sub> b <sub>ccy</sub>	64	5.3	5	
West Raynham	260	20	16	d <sub>o</sub> d <sub>o</sub>	07.1	+19	56	52	7	-	8	8	10	-	-	250	16	64	c/pr	01.4	+29	59	48	3	7	-	6	4	-	6	23	2	o <sub>pr</sub> m <sub>o</sub> d <sub>o</sub> d <sub>o</sub> m <sub>o</sub>	c <sub>o</sub> i <sub>o</sub> m <sub>o</sub> c <sub>pr</sub>	61	2.9	2	
Mildenhall	250	18	32	o <sub>o</sub> o <sub>o</sub>	08.0	+33	53	52	7	2	8	8	26	3	08	250	12	40	c/pr	02.0	+23	54	52	5	7	-	6	6	45	1	15	1	c <sub>ir</sub> m <sub>o</sub> c <sub>o</sub> m <sub>o</sub>	c <sub>pr</sub> m <sub>o</sub> c <sub>m</sub> b <sub>m</sub>	63	1.9	2	
	310	14	86	o	09.1	+29	59	52	5	3	-	8	6	18	-	-	290	12	64	c <sub>p</sub>	03.1	+23	57	49	9	-	7	7	18	-	-	1	c <sub>pr</sub>	c <sub>ir</sub> h <sub>c</sub> j <sub>p</sub> c <sub>pr</sub>	62	2.5	4	
Cranfield	290	14	56	pr	00.0	+19	63	48	3	-	7	7	15	-	-	290	20	82	bc	04.3	+24	59	40	8	6	1	5	3	40	3	25	1	c <sub>pr</sub> p <sub>pr</sub>	c <sub>j</sub> p <sub>pr</sub> c <sub>cy</sub> b <sub>c</sub>	64	7.6	1	
Eindon	280	20	60	pr	00.7	+18	58	47	9	6	3	6	3	25	4	20	280	19	81	bc	04.9	+22	58	43	8	6	3	5	2	50	3	30	1	c <sub>pr</sub>	b <sub>ccy</sub>	63	7.6	0.4
Cottesmore	300	14	64	c/r	09.1	+22	56	50	8	-	7	7	50	3	20	280	17	80	c <sub>j</sub> p	03.3	+21	55	48	2	6	-	7	4	60	3	25	1	d <sub>o</sub> d <sub>o</sub> i <sub>r</sub> c <sub>pr</sub> m <sub>o</sub>	c <sub>pr</sub> b	58	2.4	2	
Watnall	290	13	48	o/pr	09.3	+23	54	50	6	7	3	8	7	20	3	15	300	12	40	c <sub>j</sub> p	03.3	+19	54	49	3	6	-	7	8	40	4	18	1	c <sub>pr</sub> c <sub>pr</sub> m <sub>o</sub>	c <sub>pr</sub> b <sub>c</sub> b <sub>m</sub>	56	0.5	3
Ross-on-Wye	270	12	81	pr	02.9	+21	65	49	9	3	7	6	25	-	-	290	15	82	bc	06.4	+15	59	45	8	-	1	5	4	30	-	-	1	c <sub>pr</sub> b <sub>ccy</sub>	b <sub>ccy</sub>	62	8.5	0.5	
Shawbury	300	24	81	c/pr	01.1	+21	59	48	3	-	7	9	40	3	20	300	17	81	bc	05.1	+21	58	43	2	6	2	5	4	25	-	-	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	61	6.0	0.1	
Bristol	270	20	80	c/pr	03.0	+16	61	53	9	-	3	7	6	15	2	10	290	09	81	bc/pr	06.5	+16	60	49	9	6	9	5	2	28	2	23	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	63	7.0	0.2
Plymouth	300	23	80	pr	06.5	+10	62	50	3	-	5	5	18	-	-	290	11	81	bc	09.9	+13	60	46	1	4	-	5	5	25	-	-	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	63	10.3	Tr	
Chivenor	290	20	82	bc/pr	06.4	+20	60	53	2	-	5	6	20	-	-	270	18	82	c	08.8	+04	61	52	2	6	-	6	4	25	-	-	1	b <sub>cc</sub> p <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	62	10.9	3	
St Eval	200	21	82	c	08.3	+20	60	53	2	-	4	7	15	-	-	270	14	82	bc	10.3	+04	59	50	2	7	-	4	3	15	-	-	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	62	10.4	8	
Coldrose	310	15	82	bc	07.8	+16	60	51	8	-	-	4	4	20	-	-	280	11	82	bc	10.4	+11	60	50	3	4	1	3	2	20	-	-	1	b <sub>c</sub>	b <sub>c</sub>	61	-	-
Scilly, St. Mary's	310	16	82	b	09.1	+18	64	53	1	-	-	2	2	20	-	-	300	13	82	b	10.8	+04	64	52	2	-	2	2	20	-	-	1	b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	65	12.5	0.2	
Guernsey	290	22	81	c	08.5	+21	61	52	3	2	6	6	4	30	2	14	290	18	82	bc	11.2	+15	60	48	7	-	4	3	18	-	-	0	b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	65	9.6	0.2	
Aberporth	310	16	82	c	05.3	+26	56	49	2	6	2	6	6	25	-	-	270	13	81	bc	06.9	+08	56	51	8	3	-	5	5	25	2	20	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	60	7.0	0.1
Pembroke Dock	310	17	81	bc	06.0	+20	58	47	2	6	2	5	4	20	-	-	290	11	81	pr	08.4	+09	56	48	9	-	3	7	6	15	-	-	1	c <sub>pr</sub> b <sub>c</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	62	8.6	1
Holyhead (Valley)	310	20	81	bc	02.7	+16	59	47	2	7	-	5	4	20	-	-	280	15	82	c	06.5	+13	59	48	-	-	7	3	35	4	25	0	b <sub>ccy</sub>	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	62	8.5	-	
Manchester	290	11	56	pr	09.6	+21	54	51	8	6	-	8	5	16	1	07	280	12	40	c <sub>j</sub> p	03.8	+25	56	51	9	6	3	6	5	25	1	08	2	c <sub>pr</sub> c <sub>pr</sub>	c <sub>pr</sub> c <sub>pr</sub>	56	1.0	7
Squires Gate	340	09	64	o/pr	09.6	+16	55	49	8	9	-	8	7	25	4	15	300	17	80	c	03.7	+16	57	49	8	-	2	6	4	25	1	20	1	c <sub>pr</sub> m <sub>o</sub> c	c <sub>pr</sub> b <sub>c</sub>	58	3.3	16
Silloth	010	08	81	pr	00.5	+13	55	46	8	7	-	8	7	30	4	22	310	05	81	o	03.0	+06	54	46	8	7	-	8	3	60	1	22	1	c <sub>pr</sub>	c	56	0.3	0.1
Pinningley	310	14	40	pr	08.1	+26	55	49	6	-	-	8	7	25	3	16	290	09	40	o/r	02.0	+19	55	50	5	-	-	8	7	30	2	15	1	c <sub>ir</sub> m <sub>o</sub> c	c <sub>pr</sub> c <sub>ir</sub> b <sub>ccy</sub>	57	0.0	2
Spurn Head	350	25	32	pr	04.8	+23	55	49	7	-	-	8	8	15	-	-	350	22	32	c	00.5	+27	55	47	2	-	-	6	6	25	-	-	1	o <sub>pr</sub>	c	57	2.2	8
Dunlorth	340	12	15	o <sub>o</sub> o <sub>o</sub>	08.2	+23	53	50	7	2	-	8	8	15	-	-	320	0.9	81	c/pr	01.7	+19	54	46	8	7	-	7	5	35	-	-	1	c <sub>pr</sub> c	c	55	-	9
Tynemouth	360	27	56	pr	07.3	+12	62	47	7	-	-	8	8	15	-	-	320	14	32	o <sub>o</sub> o <sub>o</sub>	01.1	+19	50	45	6	-	-	8	8	15	-	-	2	o <sub>pr</sub> m <sub>o</sub> c <sub>o</sub> o <sub>o</sub> m <sub>o</sub>	c <sub>pr</sub> c	53	0.0	9
Leechards	050	08	81	o/r	00.8	+02	53	51	7	-	-	8	6	25	2	15	330	02	64	o <sub>o</sub> o <sub>o</sub>	01.7	+05	51	48	5	7	-	8	8	81	3	25	1	c <sub>pr</sub> c	c <sub>pr</sub> c	54	0.0	3
Eskdalemuir	430	12	80	o	00.0	+09	51	43	2	-	-	8	8	19	-	-	350	08	80	o	02.2	+06	50	44	2	-	-	8	8	17	-	-	1	c <sub>pr</sub>	c <sub>pr</sub>	52	0.3	Tr
Prestwick	010	07	80	pr	02.9	+13	54	45	8	7	-	8	6	45	3	15	300	12	80	c/pr	03.6	+02	53	51	8	3	-	7	6	35	2	20	1	c <sub>pr</sub> c	c <sub>pr</sub> m <sub>o</sub> c	55	0.1	0.1
West Freugh	350	08	80	pr	02.7	+20	55	47	2	7	-	8	7	20	1	12	340	12	82	b	04.4	+04	56	46	2	-	8	2	1	20	-	-	0	c <sub>pr</sub> c	b <sub>ccy</sub> b <sub>ccy</sub> b <sub>c</sub>	59	-	0.3
Ronaldsway	330	17	82	c/pr	01.7	+18	56	52	2	6	-	4	5	80	2	12	330	09	84	c <sub>j</sub> p	04.4	+11	55	49	8	-	-	7	6	35	1	20	0	c <sub>pr</sub> b <sub>c</sub>	c <sub>j</sub> p	58	7.6	Tr
Tise	350	11	84	bc	03.5	+07	66	46	2	3	2	5	1	40	2	26	330	14	85	c	04.7	+04	55	45	2	-	-	7	1	28	1	20	0	b <sub>ccy</sub>	b <sub>ccy</sub>	58	12.0	-
Benbecula	350	14	84	pr	03.4	+04	52	46	2	6	-	6	6	26	-	-	330	14	84	c	04.7	+03	65	45	1	-	2	7	2	25	-	-	0	b <sub>ccy</sub> b	b <sub>ccy</sub>	56	10.	



## Chart of Weather in the Northern Hemisphere.



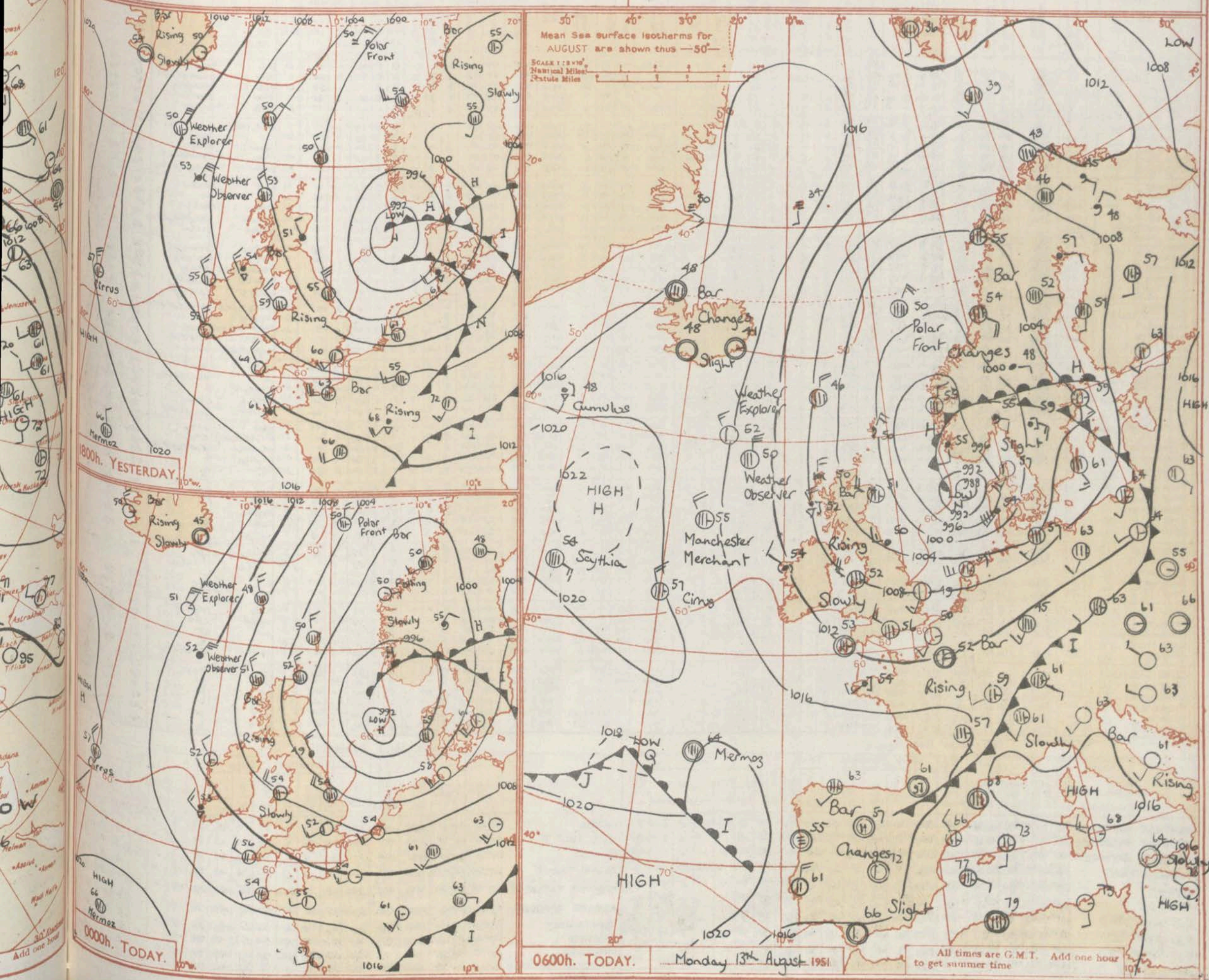


# GENERAL INFERENCE.

The deep depression near Heliqoland is filling and slow moving. Showery northwesterlies will be maintained over the British Isles. In Northeast Scotland it will be mostly cloudy with some rain or drizzle. Elsewhere there will also be bright periods. In England and Wales today the showers may be heavy in places with hail and thunder. Generally rather cool or cool.

# FURTHER OUTLOOK.

Variable cloud. Scattered showers. Probably a little warmer.



0600h. TODAY.

Monday 13th August 1951

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



STATE  
(For height)

OBSERVATIONS during NIGHT

(For height and distance see page 10)

New ...  
London Airport  
Lymington  
Langmere  
Calshot  
Boscombe Down  
Felixstowe  
Corston  
West Raynham  
Mildenhall  
Cransfield  
Elmdon  
Cottesmore  
Wainall  
Ross-on-Wye  
Shawbury  
Bentley  
Plymouth  
Chivenor  
St Eval  
Culdrose  
Gilly, St. Mary  
Gormsey  
Aberporth  
Fombroke Down  
Holyhead (Vale)  
Manchester  
Quakers Gate  
Alloth  
Pinningley  
Spurn Head  
Dishforth  
Tynemouth  
Lackar  
Fackdalemuir  
Frestwick  
West Freugh  
Ronaldsway  
Dyce ...  
Bentcul  
Stornoway  
Cape Wrath  
Sle Skerry  
Andrew  
Dyce ...  
Wick ...  
Lawick  
Blackod Point  
Main Head  
Aldergrove  
Castles Archdale  
Pier Castle  
Collinstown  
Riesanna  
Valentia  
Mildilton

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility+	Cloud				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount Low Total	
													Low	Med.	High		
CIRRUS	52°42'	20°6'	1020	+03	330	10	c	c	57	60	45	98	8	-	-	7	
U. S. SHIP 'D'	44°0'	41°0'	1023	-07	260	09	o/pr	c	75	74	69	74	2	-	2	5	
MERMOZ	45°0'	16°0'	1021	-04	-	0	o	c	64	63	54	98	5	-	-	8	
POLAR FRONT	65°54'	01°42'E	1001	-01	020	16	o	d	50	50	48	97	7	2	-	6	
WEATHER EXPLORER	60°48'	15°30'	1017	+03	340	08	b	bc	52	55	44	98	8	-	-	1	
WEATHER OBSERVER	59°36'	14°0'	1015	+14	360	25	c	c	50	57	44	98	5	-	-	6	
BRITANNIC	52°30'	35°24'	1016	+00	310	06	o	b	56	61	54	98	5	-	-	8	
SCYTHIA	53°06'	29°12'	1021	+02	100	09	o	c	54	57	48	98	7	-	-	8	
CUMULUS	61°48'	32°48'	1017	-07	220	05	c/pr	pr	48	51	45	97	9	5	-	5	
MANCHESTER MERCHANT	56°24'	17°48'	1002	+15	350	13	c	c	55	57	45	98	4	-	-	4	

\* Information not usually received



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

No. 32772.

Date of issue Tuesday 4th August

1951

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

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

OBSERVATIONS during DAY

Temperature		Stations. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										21 h.	Weather.			Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
21 h.-09 h.	09 h.-21 h.		Direction (degrees).	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Form.	Main layer.	Lowest layer.	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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52	46	Kew ...	250	09	81	c	10.5	+03	62	45	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

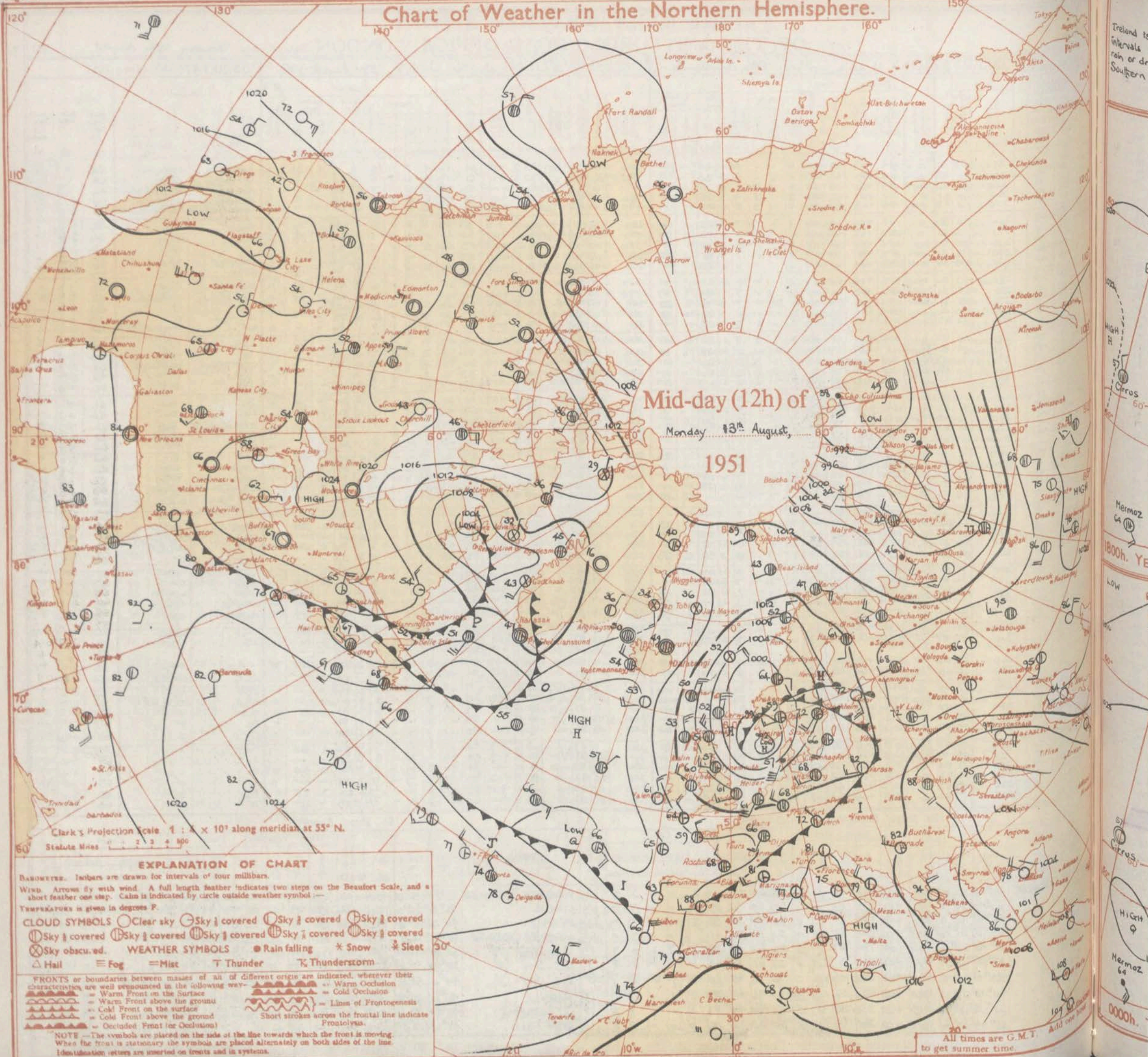
12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind				Weather	Temp.			Visibility	Cloud					Height ft.	
					Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F		Point	Amount					
															Form	Amount				
																Low	Med.	High		Low
WEATHER EXPLORER	60°36'	15°24'	1017	+03	240	12	b	pr	53	54	47	99	2	-	-	2	2	6 1/2		
CIRRUS <td>52°42'</td> <td>20°6'</td> <td>1021</td> <td>+02</td> <td>020</td> <td>03</td> <td>jp</td> <td>c</td> <td>57</td> <td>59</td> <td>43</td> <td>98</td> <td>8</td> <td>-</td> <td>-</td> <td>7</td> <td>7</td> <td>6 1/2</td>	52°42'	20°6'	1021	+02	020	03	jp	c	57	59	43	98	8	-	-	7	7	6 1/2		
MERMIOZ <td>48°0'</td> <td>16°0'</td> <td>1021</td> <td>+00</td> <td>120</td> <td>12</td> <td>c</td> <td>c</td> <td>66</td> <td>64</td> <td>54</td> <td>98</td> <td>5</td> <td>-</td> <td>-</td> <td>7</td> <td>7</td> <td>17 1/2</td>	48°0'	16°0'	1021	+00	120	12	c	c	66	64	54	98	5	-	-	7	7	17 1/2		
POLAR FRONT <td>66°0'</td> <td>01°0'</td> <td>1001</td> <td>+00</td> <td>040</td> <td>13</td> <td>ft</td> <td>d</td> <td>52</td> <td>51</td> <td>50</td> <td>91</td> <td>-</td> <td>-</td> <td>-</td> <td>3</td> <td>3</td> <td>6 1/2</td>	66°0'	01°0'	1001	+00	040	13	ft	d	52	51	50	91	-	-	-	3	3	6 1/2		
CUMULUS <td>61°48'</td> <td>32°36'</td> <td>1016</td> <td>-04</td> <td>180</td> <td>07</td> <td>c</td> <td>pr</td> <td>50</td> <td>52</td> <td>46</td> <td>98</td> <td>9</td> <td>7</td> <td>2</td> <td>6</td> <td>7</td> <td>1 1/2</td>	61°48'	32°36'	1016	-04	180	07	c	pr	50	52	46	98	9	7	2	6	7	1 1/2		
U.S. SHIP 'C' <td>52°48'</td> <td>35°30'</td> <td>1021</td> <td>+02</td> <td>210</td> <td>01</td> <td>dod</td> <td>f</td> <td>55</td> <td>61</td> <td>55</td> <td>04</td> <td>6</td> <td>-</td> <td>-</td> <td>8</td> <td>8</td> <td>1</td>	52°48'	35°30'	1021	+02	210	01	dod	f	55	61	55	04	6	-	-	8	8	1		
U.S. SHIP 'D' <td>44°0'</td> <td>41°0'</td> <td>1023</td> <td>+02</td> <td>200</td> <td>06</td> <td>c/pr</td> <td>c</td> <td>76</td> <td>75</td> <td>69</td> <td>80</td> <td>2</td> <td>7</td> <td>6</td> <td>3</td> <td>7</td> <td>3</td>	44°0'	41°0'	1023	+02	200	06	c/pr	c	76	75	69	80	2	7	6	3	7	3		
SALINAS <td>46°18'</td> <td>27°12'</td> <td>1020</td> <td>+03</td> <td>080</td> <td>07</td> <td>c/pr</td> <td>bc</td> <td>66</td> <td>76</td> <td>61</td> <td>99</td> <td>8</td> <td>1</td> <td>-</td> <td>7</td> <td>7</td> <td>17 1/2</td>	46°18'	27°12'	1020	+03	080	07	c/pr	bc	66	76	61	99	8	1	-	7	7	17 1/2		
WENDOVER <td>52°18'</td> <td>18°36'</td> <td>1019</td> <td>+20</td> <td>330</td> <td>05</td> <td>o</td> <td>c</td> <td>58</td> <td>60</td> <td>41</td> <td>98</td> <td>5</td> <td>-</td> <td>-</td> <td>8</td> <td>8</td> <td>11</td>	52°18'	18°36'	1019	+20	330	05	o	c	58	60	41	98	5	-	-	8	8	11		
MERENGO <td>55°24'</td> <td>37°36'</td> <td>1018</td> <td>+00</td> <td>260</td> <td>09</td> <td>id</td> <td>d</td> <td>50</td> <td>53</td> <td>50</td> <td>96</td> <td>6</td> <td>-</td> <td>-</td> <td>8</td> <td>8</td> <td>1 1/2</td>	55°24'	37°36'	1018	+00	260	09	id	d	50	53	50	96	6	-	-	8	8	1 1/2		
WEATHER EXPLORER <td>59°54'</td> <td>14°12'</td> <td>1016</td> <td>-03</td> <td>270</td> <td>10</td> <td>c</td> <td>bc</td> <td>56</td> <td>56</td> <td>46</td> <td>99</td> <td>8</td> <td>-</td> <td>-</td> <td>7</td> <td>7</td> <td>5</td>	59°54'	14°12'	1016	-03	270	10	c	bc	56	56	46	99	8	-	-	7	7	5		
CIRRUS <td>52°36'</td> <td>20°0'</td> <td>1021</td> <td>+06</td> <td>330</td> <td>04</td> <td>c</td> <td>pr</td> <td>57</td> <td>61</td> <td>46</td> <td>98</td> <td>9</td> <td>-</td> <td>-</td> <td>6</td> <td>6</td> <td>6 1/2</td>	52°36'	20°0'	1021	+06	330	04	c	pr	57	61	46	98	9	-	-	6	6	6 1/2		
MERMIOZ <td>45°0'</td> <td>16°0'</td> <td>1020</td> <td>-06</td> <td>130</td> <td>16</td> <td>c</td> <td>c</td> <td>64</td> <td>65</td> <td>59</td> <td>98</td> <td>5</td> <td>-</td> <td>-</td> <td>7</td> <td>7</td> <td>3</td>	45°0'	16°0'	1020	-06	130	16	c	c	64	65	59	98	5	-	-	7	7	3		
WEATHER OBSERVER <td>60°42'</td> <td>15°0'</td> <td>1015</td> <td>-10</td> <td>310</td> <td>11</td> <td>bc</td> <td>bc</td> <td>58</td> <td>56</td> <td>46</td> <td>99</td> <td>8</td> <td>-</td> <td>-</td> <td>3</td> <td>3</td> <td>6 1/2</td>	60°42'	15°0'	1015	-10	310	11	bc	bc	58	56	46	99	8	-	-	3	3	6 1/2		
U.S. SHIP 'A' <td>61°54'</td> <td>32°36'</td> <td>1015</td> <td>-10</td> <td>170</td> <td>09</td> <td>ir</td> <td>r</td> <td>50</td> <td>51</td> <td>50</td> <td>96</td> <td>7</td> <td>2</td> <td>-</td> <td>7</td> <td>8</td> <td>3 1/2</td>	61°54'	32°36'	1015	-10	170	09	ir	r	50	51	50	96	7	2	-	7	8	3 1/2		
U.S. SHIP 'C' <td>52°48'</td> <td>35°30'</td> <td>1022</td> <td>+05</td> <td>310</td> <td>09</td> <td>o</td> <td>f</td> <td>54</td> <td>61</td> <td>51</td> <td>80</td> <td>6</td> <td>-</td> <td>-</td> <td>8</td> <td>8</td> <td>1 1/2</td>	52°48'	35°30'	1022	+05	310	09	o	f	54	61	51	80	6	-	-	8	8	1 1/2		
U.S. SHIP 'D' <td>44°0'</td> <td>41°12'</td> <td>1022</td> <td>-14</td> <td>180</td> <td>14</td> <td>b</td> <td>bc</td> <td>77</td> <td>76</td> <td>71</td> <td>98</td> <td>2</td> <td>7</td> <td>2</td> <td>2</td> <td>2</td> <td>19</td>	44°0'	41°12'	1022	-14	180	14	b	bc	77	76	71	98	2	7	2	2	2	19		
ARGYLL <td>46°24'</td> <td>20°48'</td> <td>1018</td> <td>+00</td> <td>090</td> <td>13</td> <td>o</td> <td>c</td> <td>64</td> <td>66</td> <td>62</td> <td>97</td> <td>4</td> <td>-</td> <td>-</td> <td>8</td> <td>8</td> <td></td>	46°24'	20°48'	1018	+00	090	13	o	c	64	66	62	97	4	-	-	8	8			
JUTHERLAND <td>49°54'</td> <td>19°18'</td> <td>1019</td> <td>-02</td> <td>360</td> <td>15</td> <td>c</td> <td>bc</td> <td>61</td> <td>63</td> <td>51</td> <td>98</td> <td>4</td> <td>6</td> <td>2</td> <td>4</td> <td>6</td> <td>6 1/2</td>	49°54'	19°18'	1019	-02	360	15	c	bc	61	63	51	98	4	6	2	4	6	6 1/2		
SAN FELIX <td>45°24'</td> <td>17°54'</td> <td>1019</td> <td>+00</td> <td>100</td> <td>15</td> <td>c</td> <td>d</td> <td>62</td> <td>69</td> <td>60</td> <td>97</td> <td>7</td> <td>2</td> <td>-</td> <td>6</td> <td>7</td> <td></td>	45°24'	17°54'	1019	+00	100	15	c	d	62	69	60	97	7	2	-	6	7			



## Chart of Weather in the Northern Hemisphere.



Ireland is  
interval  
rain or dr  
Southern

HIGH  
72  
Cirrus  
60

Mermoz  
64  
1800h. YES  
LOW

HIGH  
9

Mermoz  
64  
0000h.

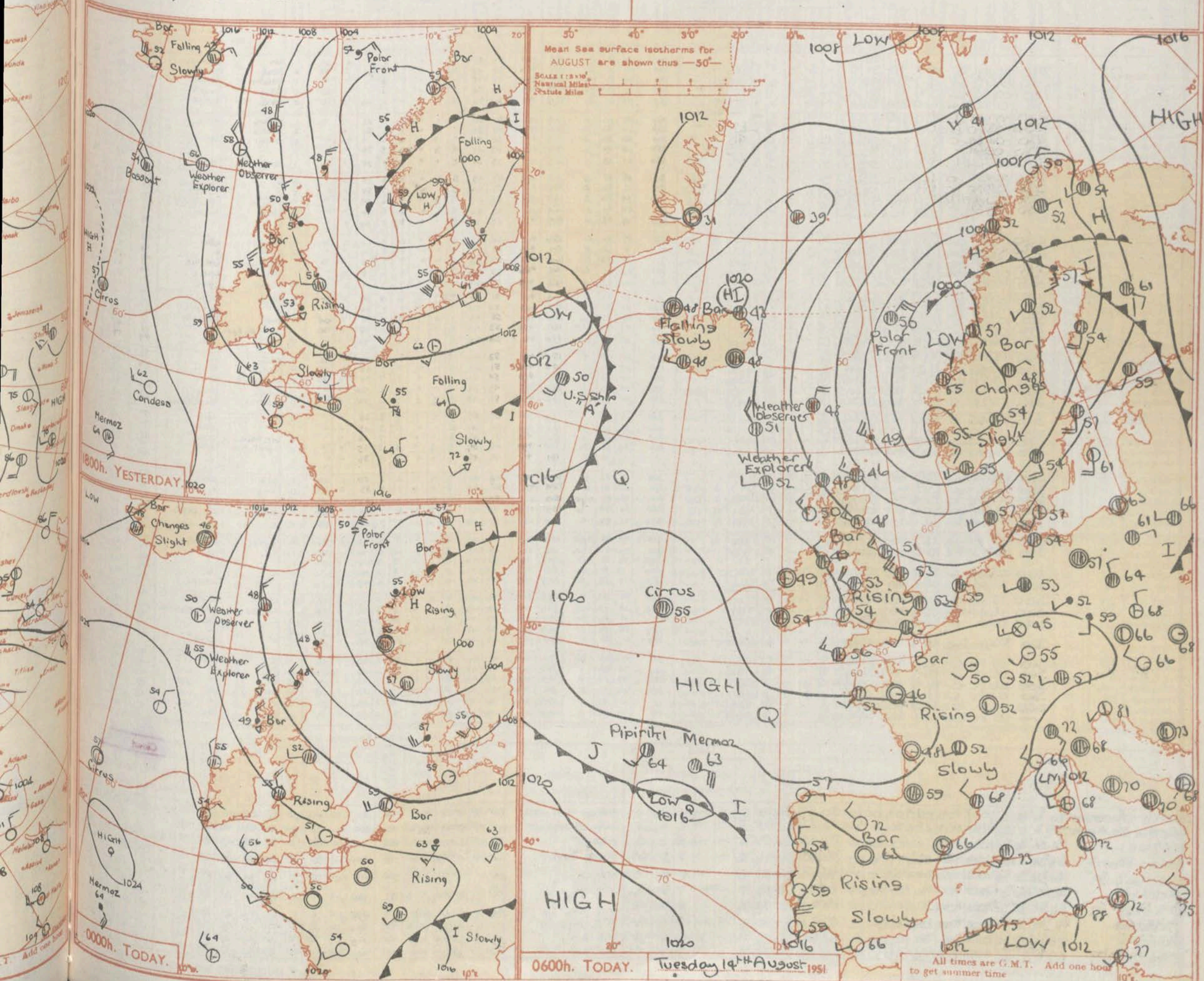


### GENERAL INFERENCE.

The depression over Norway is moving north while the anticyclone centred southwest of Ireland is developing slowly is extending northeast and east. In most areas today there will be bright intervals and a few showers, mostly slight. In Northeast Scotland it will continue cloudy or dull with rain or drizzle. Showers will die out except in some northern and western districts tomorrow. In Southern England and Wales it will be dry with sunny periods. Generally cool or rather cool.

### FURTHER OUTLOOK.

Probably dry and becoming slowly warmer except in parts of Scotland.









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

No. 32773. Date of issue Wednesday 15th August 1951.

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

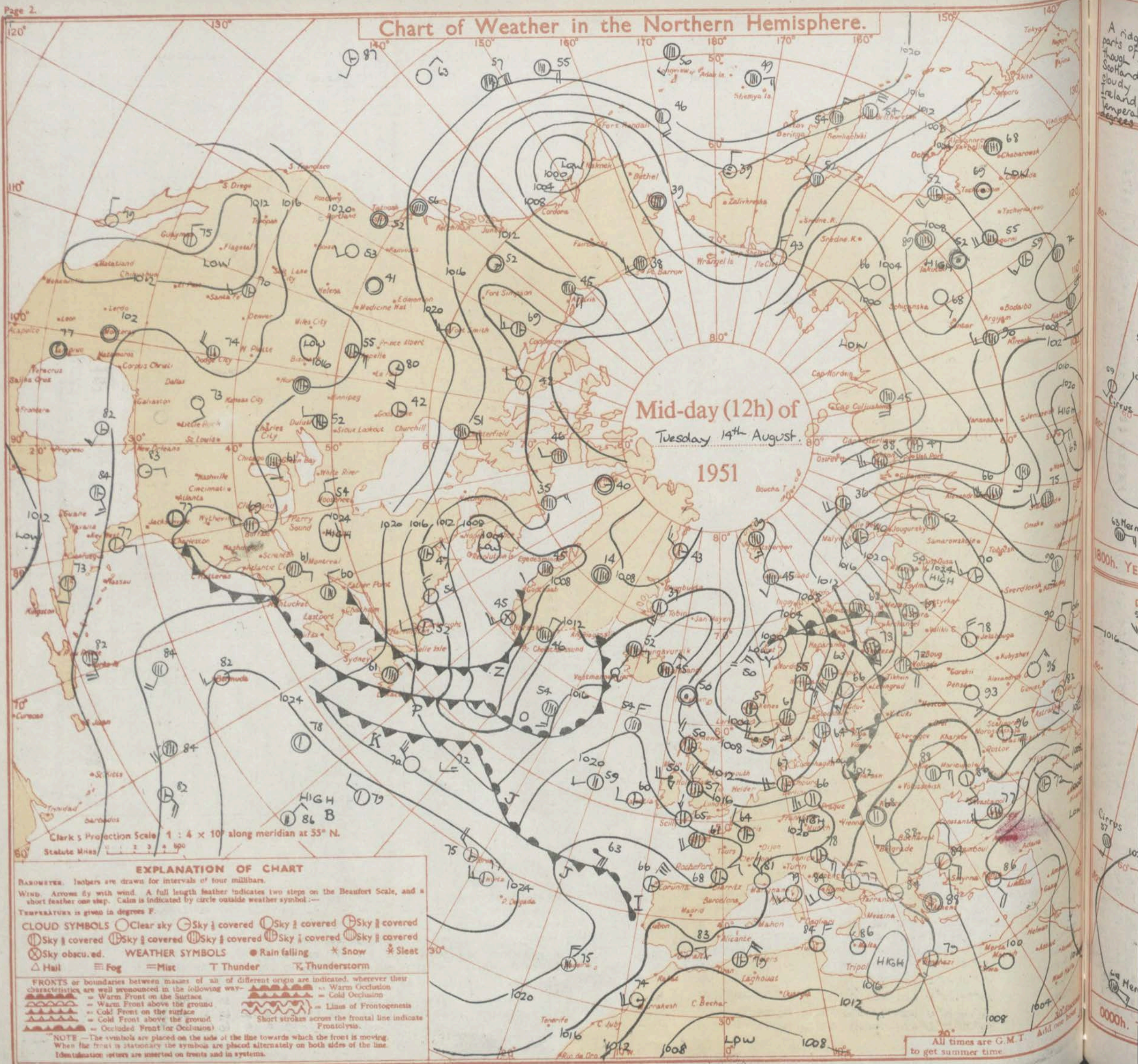
OBSERVATIONS at 18h. G.M.T. 14th August 1951.

OBSERVATIONS during DAY

21 h. - 00 h.		00 h. - 01 h.		01 h. - 02 h.		02 h. - 03 h.		03 h. - 04 h.		04 h. - 05 h.		05 h. - 06 h.		06 h. - 07 h.		07 h. - 08 h.		08 h. - 09 h.		09 h. - 10 h.		10 h. - 11 h.		11 h. - 12 h.		12 h. - 13 h.		13 h. - 14 h.		14 h. - 15 h.		15 h. - 16 h.		16 h. - 17 h.		17 h. - 18 h.		18 h. - 19 h.		19 h. - 20 h.		20 h. - 21 h.		21 h. - 00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Stations.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.		Wind.		Temp.		Cloud.	



## Chart of Weather in the Northern Hemisphere.



A ridge  
parts of  
though  
Scotland  
cloudy  
Ireland  
temperat  
degrees

1800h. YES

Cirrus

0000h.

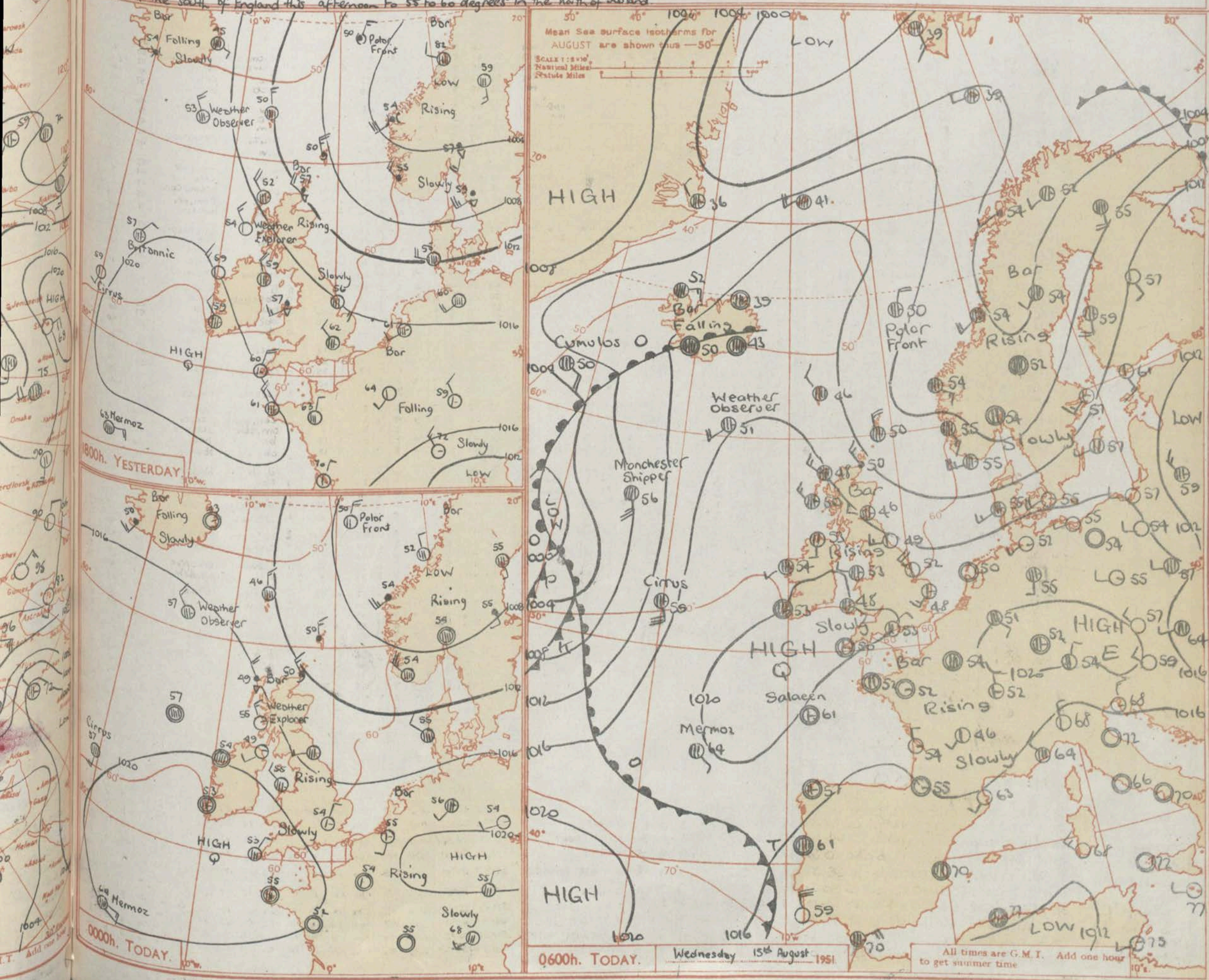


# GENERAL INFERENCE.

# FURTHER OUTLOOK.

A ridge of high pressure is moving east across the British Isles. Most parts of England and Wales will have fine weather during the next 24 hours though there may be a few showers in Northern England this afternoon. In Scotland there will be showers this afternoon but they will die out later and cloudy rainy weather with fresh or strong southerly winds will spread across Ireland during the night and into most of Scotland by noon tomorrow. Temperatures will be about normal in all districts ranging from 65 to 70 degrees in the south of England this afternoon to 55 to 60 degrees in the north of Scotland.

Fine in the southeast tomorrow afternoon and evening. Cloudy elsewhere with rain or drizzle at times.





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						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High																	Low	Total	Low		Med.	High
Weather Observer	60°42'	15°30'	1017	+01	230	12	q	pr	51	58	47	98	8	-	-	7	7	6 1/2	WEATHER OBSERVER	60°42'	15°30'	1016	+09	230	15	C/pr	pr	51	56	47	98	3	3	-	4	7	5	
Cirrus	52°26'	20°0'	1018	-05	180	12	0	d	C	57	59	54	87	5	2	-	5	8	6 1/2	CIRRUS	52°24'	20°0'	1014	-19	170	22	C	d	59	59	54	98	8	-	-	7	7	4 1/2
Mermoz	45°0'	16°0'	1020	+00	100	10	0	C	64	65	53	97	5	7	-	2	8	3	POLAR FRONT	46°0'	01°36'E	1009	+06	020	13	C	C	50	52	43	99	8	4	-	6	7	3	
Polar Front	66°0'	13°0'E	1008	+12	020	13	b	bc	50	50	43	98	5	-	-	4	4	5	HERMOZ	45°0'	16°0'	1020	+00	130	04	C	d	64	65	57	97	8	7	-	5	6	0	
Weather Explorer	55°54'	17°6'	1018	+05	230	08	b	b	55	57	45	98	5	-	-	1	1	5	WEATHER EXPLORER	55°12'	05°42'	1018	+03	220	09	bc	b	53	54	49	99	8	-	-	2	7	3	
Cumulus	62°0'	32°54'	1005	-09	160	12	C	C	50	51	46	98	5	-	-	7	7	3	CUMULUS	62°0'	33°0'	1005	-23	120	16	C	C	50	51	48	98	5	-	-	7	7	3 1/2	
U.S. Ship "C"	52°48'	35°30'	1006	+08	270	24	0	r	56	61	54	74	5	-	-	8	8	6 1/2	U.S. SHIP 'C'	52°48'	35°30'	1006	+15	280	25	0	C	52	60	49	74	5	-	-	8	8	3	
U.S. Ship "D"	44°12'	41°30'	1018	+06	230	07	0	pr	73	75	69	74	5	-	-	8	8	19	U.S. SHIP 'D'	44°0'	41°0'	1017	+07	240	20	id.	C	72	77	65	74	6	-	-	8	8	1 1/2	
Caston	55°42'	24°36'	1015	-14	160	04	C	C	55	60	51	98	4	2	-	4	6	1 1/2	MANCHESTER SHIPPER	54°30'	24°0'	1008	-20	160	18	0	C	56	56	56	98	8	-	-	3	3		
Britannic	55°11'	13°5'	1013	+00	-	0	0	C	57	63	47	96	5	-	-	8	8	X	SALAEN	46°54'	08°6'	1019	+00	050	05	bc	bc	61	65	52	99	1	-	-				

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\* Information not usually received

† Code figure (see Introduction)



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

No. 32774 Date of issue Thursday 16th August 1951

## OBSERVATIONS at 12h. G.M.T. 15th August 1951.

## OBSERVATIONS at 18h. G.M.T. 15th August 1951.

## OBSERVATIONS during DAY

Temperature		Stations. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.			Wind.	Pressure.		Temp.		Cloud.			21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine 09h.-21h. min.	Rain 09h.-21h. mm.															
Min. °F. (a1)	Max. on Grass (a2)		Direction (degrees).	Speed (kts.)		Bar at M.S.L.	Dry Bulb.	Dew point.	Form.	Main layer.		Lowest layer.	Bar at M.S.L.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)																		
50	43	Kew	290	01	72	bc	19.9	-0.6	63	39	1	-	3	3	31	-	-	330	04	81	c	19.2	+0.2	64	44	5	-	7	7	50	3	25	0	bcy	c	67	92	-	
50	48	London Airport	060	03	81	bc	19.7	-0.7	64	43	1	-	3	3	30	-	-	340	05	81	c	18.7	-0.7	64	47	5	-	7	7	70	-	-	0	bcy bcy	c	68	-	-	
52	50	Lymington	050	03	80	c	19.5	+0.2	61	42	8	3	7	6	40	2	30	-	0	80	b	18.9	-0.5	59	48	5	-	2	2	-	-	-	0	ccy bcy	bcy cbc	64	66	-	
51	50	Tangmere	050	06	48	c	19.8	-0.2	64	46	5	4	6	5	55	2	35	190	05	48	b	19.3	-0.4	61	53	5	-	1	1	50	-	-	0	ccy bc	bcy bcb	66	73	-	
53	49	Calshot	050	06	80	bc	19.8	-0.1	66	44	1	-	3	3	30	-	-	220	05	64	bc	19.6	-0.6	63	51	2	3	2	30	-	-	0	ccy bc	bcy bcb	67	107	-		
46	41	Boscombe Down	090	02	81	b	19.7	-0.4	64	43	1	3	1	1	25	-	-	310	09	81	c	19.5	+0.3	60	47	8	3	7	7	35	-	-	0	ccy	bcy c	68	99	-	
51	44	Feltwell	260	04	91	bc	19.1	-0.3	62	45	2	6	3	3	28	-	-	200	02	81	c	18.7	-0.6	62	49	8	3	7	7	50	1	25	0	ccy	bcy c	66	68	-	
47	40	Corston	300	09	56	c	19.3	-1.0	63	48	2	6	5	5	30	5	30	090	05	72	c	18.2	-0.3	60	51	8	3	7	7	60	1	30	0	bc	c	63	61	-	
46	39	West Rayham	240	12	81	bc	18.4	-0.1	61	47	2	6	5	5	30	-	-	350	02	81	c	18.2	-0.1	59	48	5	-	7	7	60	-	-	0	bcy c	c	64	67	-	
45	38	Mildenhall	290	04	81	c	19.0	-0.7	63	47	2	6	7	5	25	-	-	-	0	64	c	18.7	+0.0	61	50	5	-	8	6	60	1	30	0	ccy	c	68	63	-	
45	39	Cranfield	270	06	82	bc	19.3	-0.7	63	45	2	6	5	5	35	-	-	320	01	82	c	19.0	-0.2	60	46	8	3	7	4	35	1	25	0	bcy	c	65	73	-	
44	43	Elmdon	270	03	64	c	19.4	-0.1	58	48	4	3	6	5	55	4	30	-	0	32	c	19.2	-0.2	58	48	5	3	7	7	45	1	35	0	bcy c	c	64	37	0.1	
47	39	Colesmore	270	09	81	c	18.4	-0.6	60	43	2	3	6	5	45	2	25	280	05	80	o	18.4	+0.3	58	45	5	-	8	7	60	3	40	0	ccy c	bcy c	63	23	-	
45	33	Watnall	240	04	81	c	19.1	-0.3	57	44	8	-	7	5	38	4	28	270	04	48	o	18.6	-0.2	59	47	5	-	8	8	25	3	30	0	ccy c	bcy c	64	14	-	
41	38	Ross-on-Wyo	270	04	82	p/b	20.1	+0.0	59	46	8	-	7	7	25	-	-	190	03	81	bc	19.8	-0.0	61	48	8	-	5	5	30	-	-	0	bcy c	bcy c	63	52	Tr	
48	32	Shawbury	260	02	81	p/b	19.6	-0.6	58	52	3	-	7	6	50	2	15	340	09	82	c	19.2	-0.5	60	47	8	6	7	6	50	2	25	0	ccy c	bcy c	64	49	0.2	
45	36	Bristol	210	08	81	b	19.5	-0.5	64	49	1	7	2	3	30	-	-	270	05	80	bc	19.6	-0.4	60	49	5	-	3	3	30	-	-	0	bc	bcy c	66	73	-	
45	39	Plymouth	250	08	81	bc	20.1	-0.3	60	49	1	7	2	3	30	-	-	260	01	82	bc	19.6	-0.4	60	49	5	-	3	3	30	-	-	0	bc	bcy c	64	117	-	
44	38	Chivenor	300	10	82	bc	20.4	-0.3	64	51	2	3	9	5	80	3	25	320	12	82	bc	19.9	-0.4	61	52	1	3	7	6	50	1	25	0	ccy c	bcy c	65	112	-	
50	38	St. Eval	320	10	84	bc	20.5	-0.4	61	45	8	-	4	3	70	2	20	360	07	83	bc	19.9	-0.2	60	46	8	-	5	5	65	1	25	0	ccy c	bcy c	63	79	-	
52	45	Culdrose	230	06	82	bc	20.1	-0.4	61	52	8	7	3	2	20	-	-	360	06	82	b	19.6	-0.6	60	51	8	4	2	1	25	-	-	0	bc	bcy c	61	8	-	
49	45	Scilly, St. Mary's	-	0	83	b	20.7	+0.4	67	53	8	4	2	1	75	1	22	350	02	83	b	20.2	-0.8	61	50	1	-	1	1	22	-	-	0	b	bcy c	67	137	-	
53	40	Guernsey	010	08	82	b	20.3	-0.1	60	49	2	4	2	1	25	2	20	360	02	82	b	19.3	-0.6	60	48	1	-	1	1	-	-	-	0	b	bcy c	63	134	-	
48	40	Aberporth	330	09	83	b	20.1	-0.1	60	53	1	-	1	1	25	-	-	-	0	84	b	19.5	-0.4	57	49	2	3	4	81	1	20	0	bc	bcy c	62	95	-		
46	38	Pembroke Dock	280	03	82	c	20.4	-0.2	63	51	8	-	7	5	22	-	-	260	05	82	b	20.2	+0.1	63	50	2	6	2	2	25	-	-	0	ccy c	bcy c	67	78	-	
50	39	Holyhead (Valley)	260	10	83	c	19.7	-0.3	61	48	8	-	7	7	70	2	30	220	10	83	c	19.1	-0.5	59	46	5	-	6	6	70	1	35	0	ccy c	bcy c	62	111	-	
47	40	Manchester	310	10	84	c/p	19.0	-0.3	62	48	8	6	6	4	50	4	22	310	11	82	b	18.5	+0.0	59	45	8	-	2	1	60	1	30	0	ccy c	bcy c	62	83	-	
53	38	Squires Gate	290	14	83	c	19.0	+0.1	59	48	8	3	6	5	25	1	20	290	10	83	b	18.3	+0.0	56	43	2	6	3	2	22	-	-	0	ccy c	bcy c	61	91	-	
48	41	Silloth	280	01	82	c/p	18.2	-0.1	56	48	3	3	8	8	35	3	20	230	08	81	p/b	18.3	+0.0	56	43	2	6	3	2	22	-	-	0	ccy c	bcy c	59	62	2	
47	41	Finnigley	340	05	80	p/b	18.7	-0.2	58	48	8	-	8	8	35	3	20	280	06	80	bc	18.4	-0.3	61	45	8	-	6	6	60	2	40	0	ccy c	bcy c	63	53	Tr	
51	44	Spurn Head	010	06	50	bc	17.9	+0.0	63	50	2	7	4	1	80	3	30	-	0	40	bc	17.7	-0.2	61	50	5	7	5	2	83	3	25	0	bcy c	bcy c	64	45	-	
46	40	Islip	320	07	83	c	18.1	+0.1	58	46	8	3	4	7	45	3	25	350	06	83	c	17.3	-0.2	60	48	8	-	6	6	36	-	-	0	ccy c	bcy c	62	8	-	
48	44	Tynemouth	090	04	80	bc	17.4	+0.0	57	43	8	1	9	7	6	25	-	-	270	08	82	b	17.5	+0.0	59	45	8	-	6	6	36	-	-	0	bcy c	bcy c	62	77	-
44	33	Leuchars	280	04	83	c	16.2	-0.1	61	46	1	3	9	7	6	25	-	-	120	08	82	b	17.2	+0.6	55	49	5	7	8	8	70	1	20	0	ccy c	bcy c	64	15	-
40	32	Eskdalemuir	290	08	56	p/b	17.4	+0.3	52	48																													



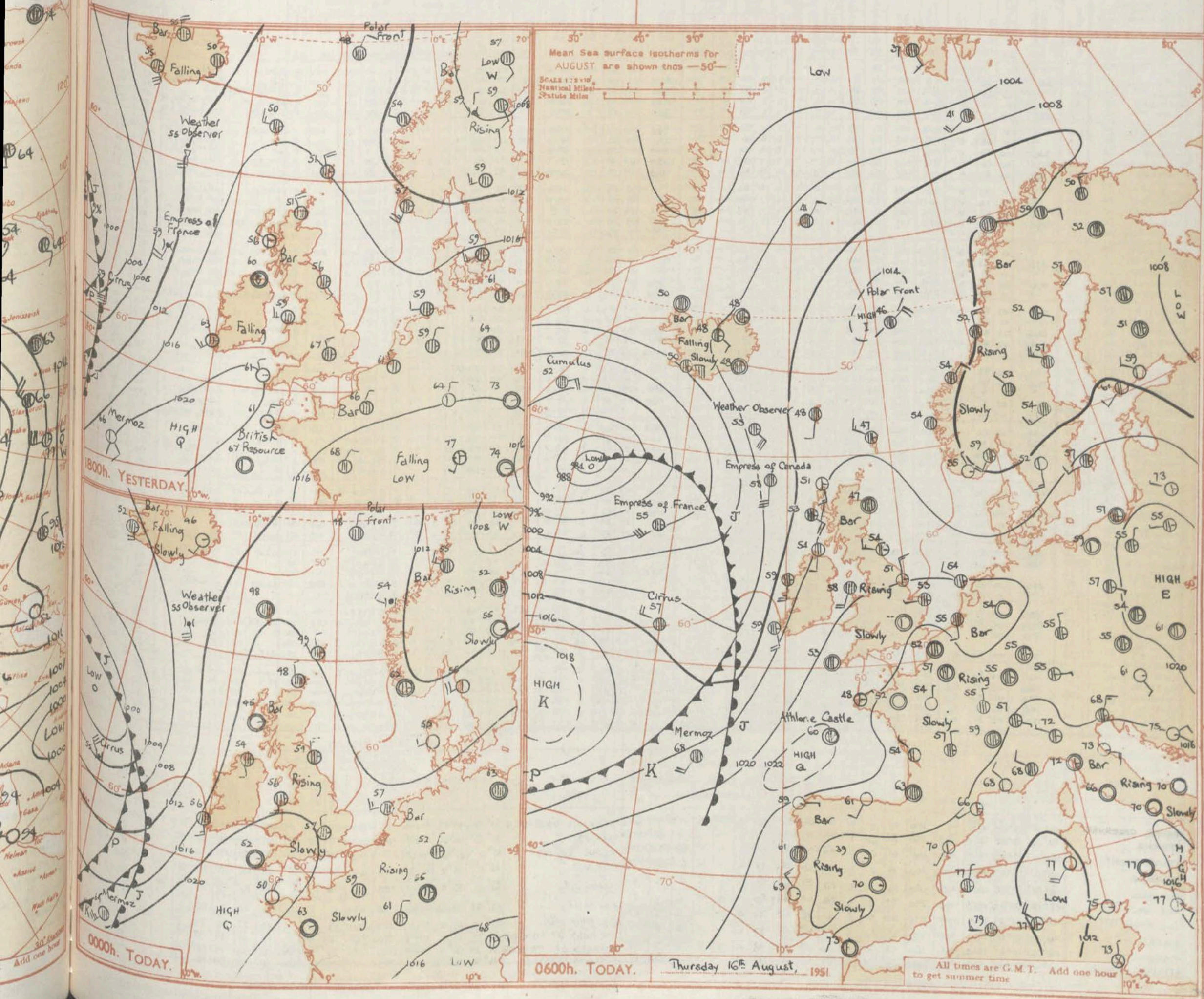
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE.**  
A ridge of high pressure over the country is moving east. As a trough of low pressure approaches from the Atlantic. Most parts of Great Britain will have fine weather today. Cloudy weather with some rain will spread across Ireland this afternoon and evening and into Wales, Scotland and Western districts of England tomorrow morning. Temperatures will be about normal for the season.

**FURTHER OUTLOOK.**  
Probably dry in Southeastern districts tomorrow afternoon. Otherwise a little rain or some showers in all districts though with bright periods.





(For help)

...

London

Лупино  
Тан

**Magnum**  
**Cathod**

Power

Combe I  
Feinstone  
C.



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

Date of issue Friday 17th August 1951

1951

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

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

OBSERVATIONS during DAY

21 h.-00 h.			21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.			
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# GENERAL INFERENCE.

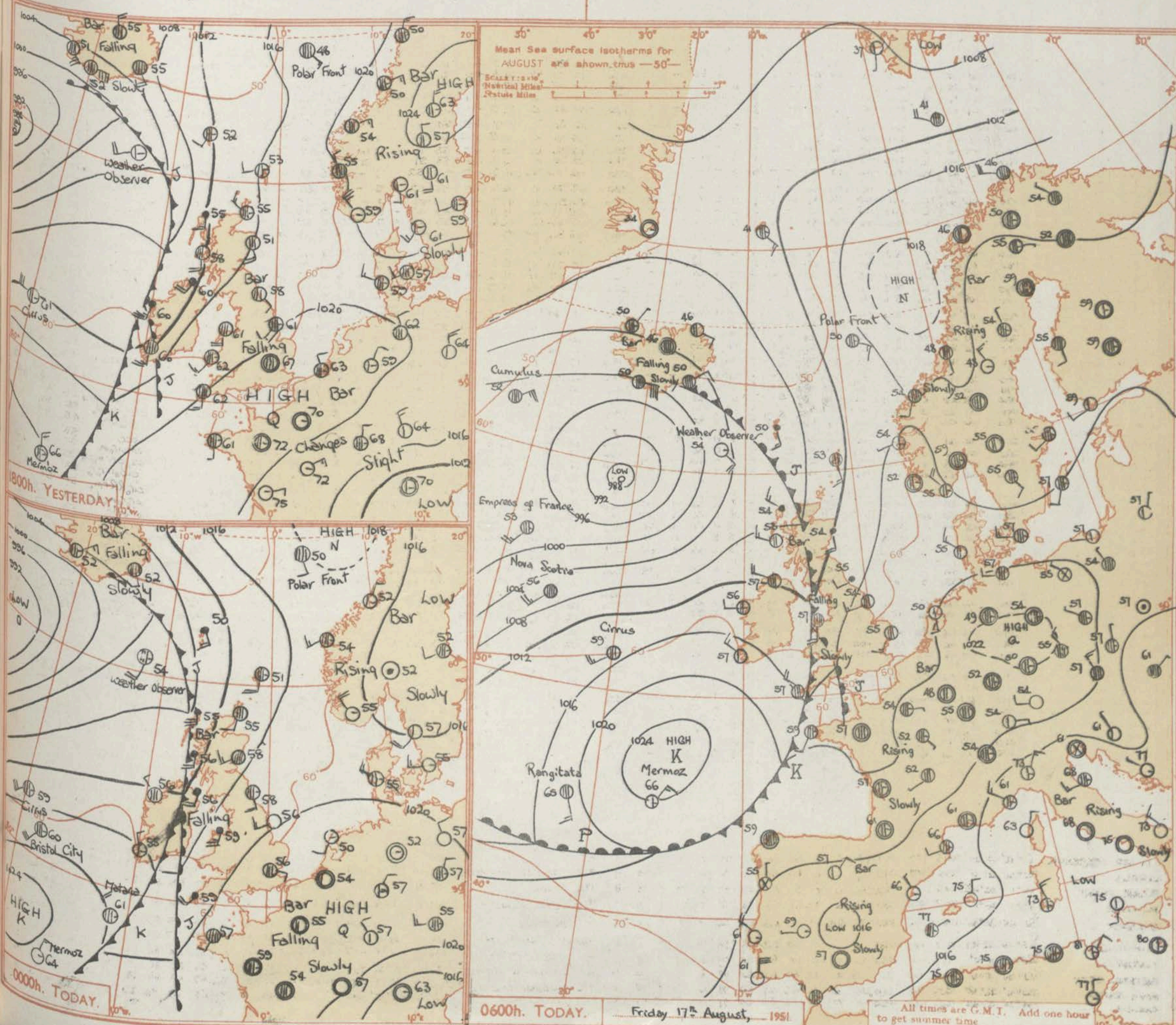
A trough of low pressure is crossing the British Isles. Most eastern districts will have cloudy weather this afternoon with rain at times. Brighter weather now prevailing. In the west will spread steadily east, and tomorrow morning will be fine in many parts of the British Isles. In the north however, there will be an increase of cloud and some rain may spread into Western Scotland and Northern Ireland by noon tomorrow. It will be mainly rather cool.

# FURTHER OUTLOOK

Fine in much of England and Wales tomorrow afternoon, but some rain spreading from the northwest later. Showers or rain at times in Scotland and Ireland.

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

Scale 1:1000  
Nautical Miles  
Statute Miles



0600h. TODAY.

Friday 17th August, 1951.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 17th August, 1951

OBSERVATIONS at 06hr. G.M.T. 17th August

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	9 h.	Weather.		Temperature		Min. °F.	Max. °F.	Min. °C.	Max. °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (m.p.h.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.								21h to 03h. (39)	03h to 09h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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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						
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form		Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form		Amount						
													Low	Med.															High			Low	Total	Low	Med.	High	Low
WEATHER OBSERVER	61° 18'	13° 24'	1003	+07	190	15	c	c	54	55	52	98	2	7	1	4	7	6 1/2	CUMULUS	63° 12'	32° 12'	1002	-15	050	20	b	c	52	47	49	98	5	-	-	8	1	8
CIRRUS	52° 30'	20° 6'	1014	+02	240	27	c	c	59	59	52	98	8	-	-	4	7	9 1/2	WEATHER OBSERVER	61° 18'	13° 20'	1002	-14	150	15	b	c	54	55	61	99	2	3	-	1	1	6
POLAR FRONT	66° 0'	02° 6'E	1018	-01	120	05	o	c	50	51	43	99	5	-	-	8	8	142	CIRRUS	52° 36'	20° 12'	1013	+01	240	20	c	bc	53	53	54	98	-	7	-	5	7	7
HERMOZ	45° 0'	16° 0'	1023	+02	030	08	bc	bc	64	66	54	98	-	-	1	0	1	1	POLAR FRONT	66° 0'	02° 0'E	1016	-06	120	07	cyp	c	50	50	41	99	8	-	-	3	3	6
U.S. SHIP "C"	52° 48'	35° 30'	1001	-66	170	25	4040	✓	56	60	56	64	7	-	-	8	8	5	HERMOZ	45° 0'	16° 0'	1023	+07	050	08	bc	b	66	65	57	98	5	-	-	3	3	6
CUMULUS	63° 18'	32° 42'	1004	+07	050	18	o	c	52	52	48	98	5	-	-	6	8	9 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1018	+03	270	18	bc	bc	75	77	68	80	2	-	-	4	8	8
MATAROA	48° 42'	11° 0'	1019	+05	330	13	c	c	61	64	54	99	6	-	-	7	7	-	NOVA SCOTIA	54° 0'	25° 18'	1007	-11	210	21	1/4 Hr	r	56	54	50	98	6	-	-	5	7	5
BRISTOL CITY	52° 30'	18° 6'	1015	+10	220	24	c	bc	60	60	54	98	8	-	-	5	7	-	EMPERESS OF FRANCE	56° 30'	20° 36'	997	+25	210	18	c	c	53	55	51	98	6	-	-	6	6	8
NOVA SCOTIA	34° 0'	28° 15'	1009	-04	240	18	o	c	56	57	52	98	6	-	-	8	8	9 1/2	DURBAN CASTLE	33° 12'	11° 12'	1021	+00	020	03	c	b	67	63	60	99	1	-	-	6	6	8
CARLON	54° 36'	35° 42'	1001	-40	220	11	m	e	52	53	50	97	5	-	-	8	8	8	RANGITATA	45° 42'	22° 36'	1019	-160	03	03	c	c	65	68	56	99	5	-	-	6	6	8

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\* Information not usually received

† Code figure (see Introduction)



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

Date of issue **Saturday 18th August 1951**

**OBSERVATIONS at 12h. G.M.T. 17th August 1951.**

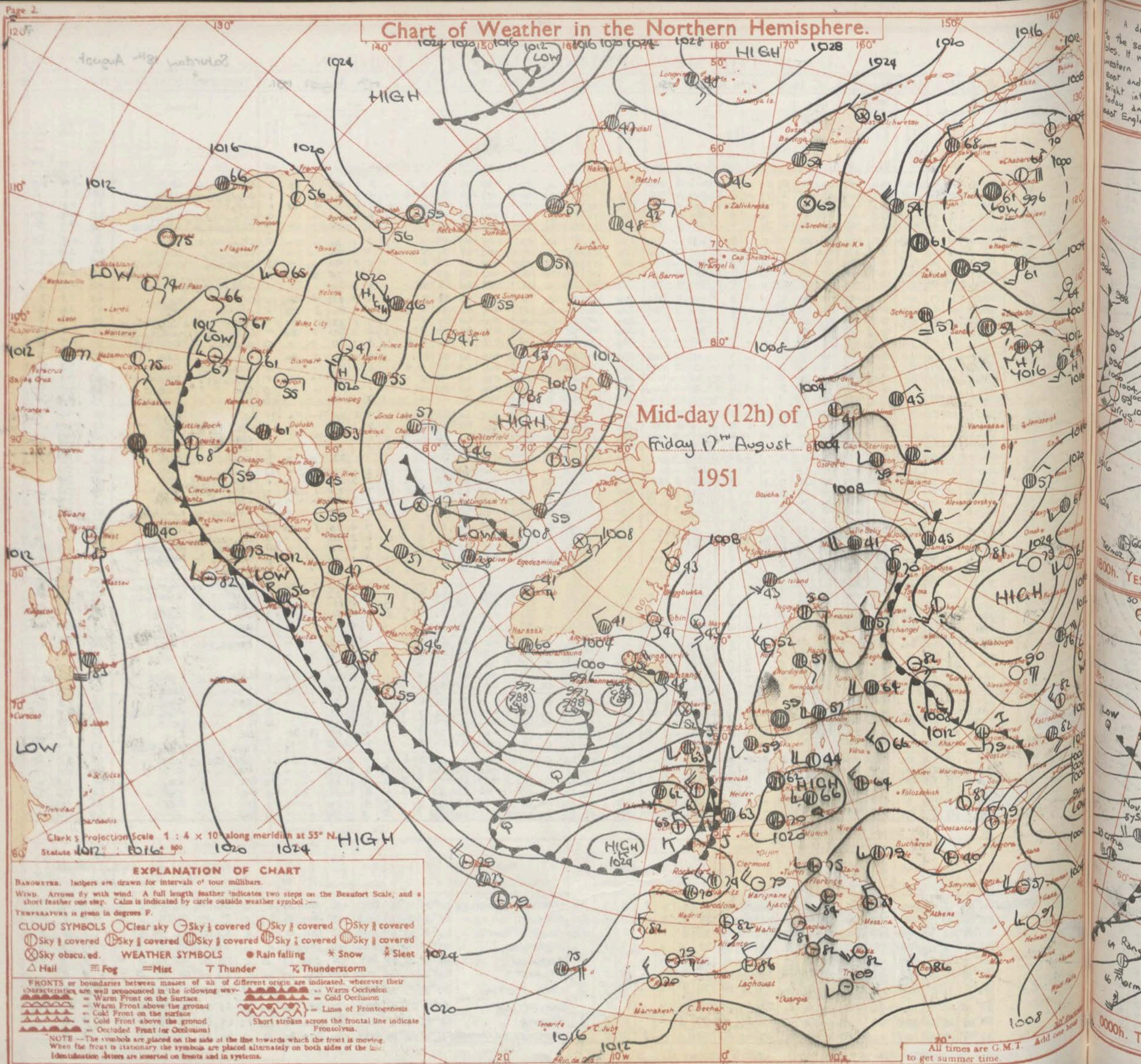
**OBSERVATIONS at 18h. G.M.T. 17th August 1951.**

**OBSERVATIONS during DAY**

Stations. (For heights see p. 4)	Wind			Pressure. Bar at M.S.L.	Temp.		Cloud.						Wind			Pressure. mb.	Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 21h.	Sun-shine.	Rain 21h.									
	Direction (degrees).	Speed (kts.)	+ V		Bar at M.S.L.	Dry Bulb.	Dew point.	Form.			Direction (degrees).	Speed (kts.)	+ V	Bar at M.S.L.	Dry Bulb.		Dew point.	Form.			Direction (degrees).	Speed (kts.)	+ V																
								Low.	Med.	High.								Low.	Med.	High.				Low.		Med.	High.												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
New London Airport	200	04	46	0	17.6	-07	63	54	5	2	-	8	8	-	2	20	210	06	81	bc	17.1	+00	65	57	8	3	-	3	1	48	1	28	0	crmo id oc	cbc	67	2.4	0.5	
Lymington	220	09	56	0/r	17.7	-08	63	55	6	7	-	8	8	80	3	18	210	10	81	bc	16.9	-03	67	57	2	4	-	4	3	30	-	-	1	crmo id oc	cbc	68	-	1	
Tangmere	200	03	32	c/r	18.2	-04	63	60	6	7	-	7	6	80	4	10	230	09	80	16	18.1	+02	61	57	6	-	-	7	6	13	4	08	1	cclo oc	cclo cbc	67	1.2	1	
Colchester	230	12	64	16	18.3	-01	62	57	6	7	-	8	7	50	3	10	240	11	81	c	17.7	+02	65	58	5	-	-	2	6	5	20	-	-	0	crmo id oc	cclo cbc	65	2.7	Tr
Doncaster	210	11	81	0/r	18.0	-08	61	56	6	7	-	8	7	16	3	08	290	12	81	bc	17.7	+05	67	51	2	-	-	1	4	1	25	-	-	1	cclo id oc	cclo cbc	68	4.7	Tr
Doncaster Down	180	13	48	16	17.5	-06	60	58	7	2	-	8	7	08	-	-	270	12	81	bc	17.8	+09	65	54	4	-	-	2	3	1	30	-	-	0	cclo id oc	cclo cbc	71	4.3	Tr
Felixstowe	170	08	40	16	18.1	-05	61	58	5	7	-	8	8	83	1	70	230	06	48	c	17.4	-02	64	57	5	-	-	7	7	40	-	-	2	cclo id oc	cclo cbc	64	2.0	1	
West Raynham	150	15	36	16	18.1	-03	62	58	5	7	-	8	8	35	-	-	150	07	36	16	17.5	-01	61	58	5	-	-	8	8	40	-	-	2	cclo id oc	cclo cbc	65	1.6	1	
Widenedale	200	10	24	16	17.7	+00	58	56	5	7	-	8	6	30	-	-	210	06	24	16	16.8	-02	59	58	6	-	-	8	8	25	5	10	2	cclo id oc	cclo cbc	62	0.4	1	
Widenedale	150	04	24	16	17.3	-06	60	58	5	7	-	8	8	81	4	50	220	09	64	c	16.7	+02	63	58	5	-	-	6	6	20	-	-	1	cclo id oc	cclo cbc	65	0.1	2	
London	200	10	17	16	17.0	-02	58	55	6	2	-	8	5	10	3	02	240	05	81	c	16.6	+01	65	57	8	-	-	6	4	85	2	01	1	cclo id oc	cclo cbc	65	1.8	3	
London	200	06	40	16	15.8	-07	58	56	7	2	-	8	7	06	2	04	320	10	81	bc	17.2	+15	62	54	8	3	-	2	3	1	50	3	25	1	cclo id oc	cclo cbc	67	3.6	4
London	200	06	48	16	16.2	-04	57	53	6	2	-	8	7	10	-	-	320	09	20	c/pr	16.7	+10	60	57	3	-	-	7	5	28	1	10	1	cclo id oc	cclo cbc	64	0.5	3	
London	180	07	11	16	16.2	-04	55	55	6	2	-	8	4	08	-	-	300	08	48	bc	17.3	+12	61	52	8	-	-	2	4	2	50	1	20	1	cclo id oc	cclo cbc	62	1.4	4
London	170	06	64	16	15.8	-07	62	59	8	-	-	7	7	15	-	-	280	10	82	bc	18.4	+18	64	47	8	3	-	3	1	30	-	-	0	cclo id oc	cclo cbc	67	5.9	Tr	
London	330	14	82	bc	18.7	+15	63	55	8	4	-	5	2	20	3	15	300	13	82	bc	20.4	+05	62	55	1	4	-	4	3	20	-	-	1	cclo id oc	cclo cbc	63	-	-	
London	330	14	82	bc	18.7	+15	63	55	8	4	-	5	2	20	3	15	290	05	82	bc	20.8	+01	62	55	8	3	-	2	3	1	24	-	-	1	cclo id oc	cclo cbc	68	10.4	-
London	250	12	64	16	17.6	+00	60	59	6	1	-	8	7	04	3	02	280	12	81	b	20.8	+05	61	56	-	4	-	2	1	1	-	-	1	cclo id oc	cclo cbc	65	7.7	0.1	
London	300	10	83	bc	16.8	+14	61	56	1	-	-	3	3	15	-	-	260	11	82	b	19.0	+10	60	53	1	-	-	1	1	1	30	-	-	0	cclo id oc	cclo cbc	63	8.9	-
London	300	10	83	bc	18.1	+20	63	51	1	-	-	2	2	25	-	-	260	10	82	b	19.8	+03	62	54	1	-	-	1	1	1	25	-	-	0	cclo id oc	cclo cbc	65	11.4	-
London	310	12	81	b	15.6	+13	63	53	1	-	-	3	2	1	25	-	-	200	14	82	b	17.5	+05	61	54	-	4	-	2	2	-	-	-	0	cclo id oc	cclo cbc	65	9.1	-
London	200	10	20	16	15.9	-04	58	55	7	2	-	8	8	25	3	04	300	13	81	bc	17.2	+11	61	50	2	4	-	2	2	25	-	-	1	cclo id oc	cclo cbc	63	3.8	3	
London	300	15	48	16	14.4	+04	60	55	7	-	-	6	6	35	1	15	280	07	83	c	17.0	+08	62	51	2	4	-	7	1	83	1	30	1	cclo id oc	cclo cbc	63	5.4	0.1	
London	310	11	64	c	13.0	+04	61	54	8	-	-	6	6	20	2	16	260	11	82	c	15.8	+15	61	52	4	7	-	6	2	45	-	-	1	cclo id oc	cclo cbc	61	2.8	3	
London	200	13	40	c	15.6	-03	58	54	5	7	-	8	6	20	2	16	290	13	60	b	16.3	+08	63	51	1	4	-	2	2	1	25	-	-	0	cclo id oc	cclo cbc	63	1.8	6.3
London	270	09	16	16	16.2	-08	59	55	7	-	-	8	8	15	-	-	310	06	48	c	15.6	-05	60	56	3	5	-	7	4	83	5	20	1	cclo id oc	cclo cbc	64	10.2	Tr	
London	180	11	16	16	14.8	-05	59	53	6	7	-	8	8	80	3	50	280	12	82	c	15.7	+07	63	51	5	3	-	6	2	45	-	-	0	cclo id oc	cclo cbc	66	-	-	
London	230	10	16	c	13.8	-01	60	53	6	7	-	8	7	18	-	-	270	09	56	c	14.4	+10	63	50	8	-	-	6	6	28	-	-	0	cclo id oc	cclo cbc	65	2.9	0.1	
London	240	08	80	c	11.5	-04	60	55	6	7	-	8	7	15	7	08	310	08	82	bc	13.1	+16	63	46	-	3	-	6	3	1	-	-	0	cclo id oc	cclo cbc	64	5.1	0.1	
London	210	04	09	dd	12.9	+04	54	53	7	-	-	8	8	03	3	01	270	08	81	c	15.1	+17	58	47	4	6	-	2	6	2	32	-	-	1	cclo id oc	cclo cbc	61	2.9	3
London	230	10	82	bc	13.3	+07	61	54	2	3	-	3	3	25	-	-	220	11	82	c	14.9	+02	60	51	8	7	-	7	5	30	3	25	0	cclo id oc	cclo cbc	65	5.3	Tr	
London	320	10	82	b	14.1	+09	63	48	1	-	-	1	3	2	18	-	-	270	08	85	c	16.4	+07	60	54	-	3	-	7	4	81	-	-	0	cclo id oc	cclo cbc	64	8.1	-
London	300	12	83	bc	14.4	+11	62	53	1	-	-	1	5	1	23	-	-	220	11	72	c	12.0	+02	59	55	8	7	-	7	6	91	1	14	2	cclo id oc	cclo cbc	62	6.8	4
London	230	14	82	bc	11.6	+09	61	52	2	3	-	1	5	1	23	-	-	220	15	80	c	09.9	+05	58	54	8	7	-	7	4	60	1	18	1	cclo id oc	cclo cbc	61	8.0	



## Chart of Weather in the Northern Hemisphere.

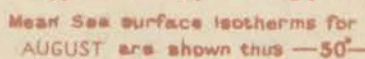




### GENERAL INFERENCE.

## FURTHER OUTLOOK

Cable Warning



CALC 1 : 3 x 10<sup>6</sup>  
 SWISSAL Milan  
 Istituto Milan

0600h. TODAY.

Saturday 18<sup>th</sup> August, 1951

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



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

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 18th August 1951.										OBSERVATIONS at 06hr. G.M.T. 18th August 1951.										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Wind.		Pressure.	Temp.	Cloud.						Wind.		Pressure.	Temp.	Cloud.						State of ground.	Weather.		Temperature		Min. 21 h.-00 h.	Max. 00 h.-01 h.	Min. 01 h.-02 h.	Max. 02 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).			Form.						Direction (degrees).	Speed (kts.).			Form.							21 h.-00 h.	00 h.-01 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.					Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)					(11)	(12)	(13)	(14)	(15)	(16)		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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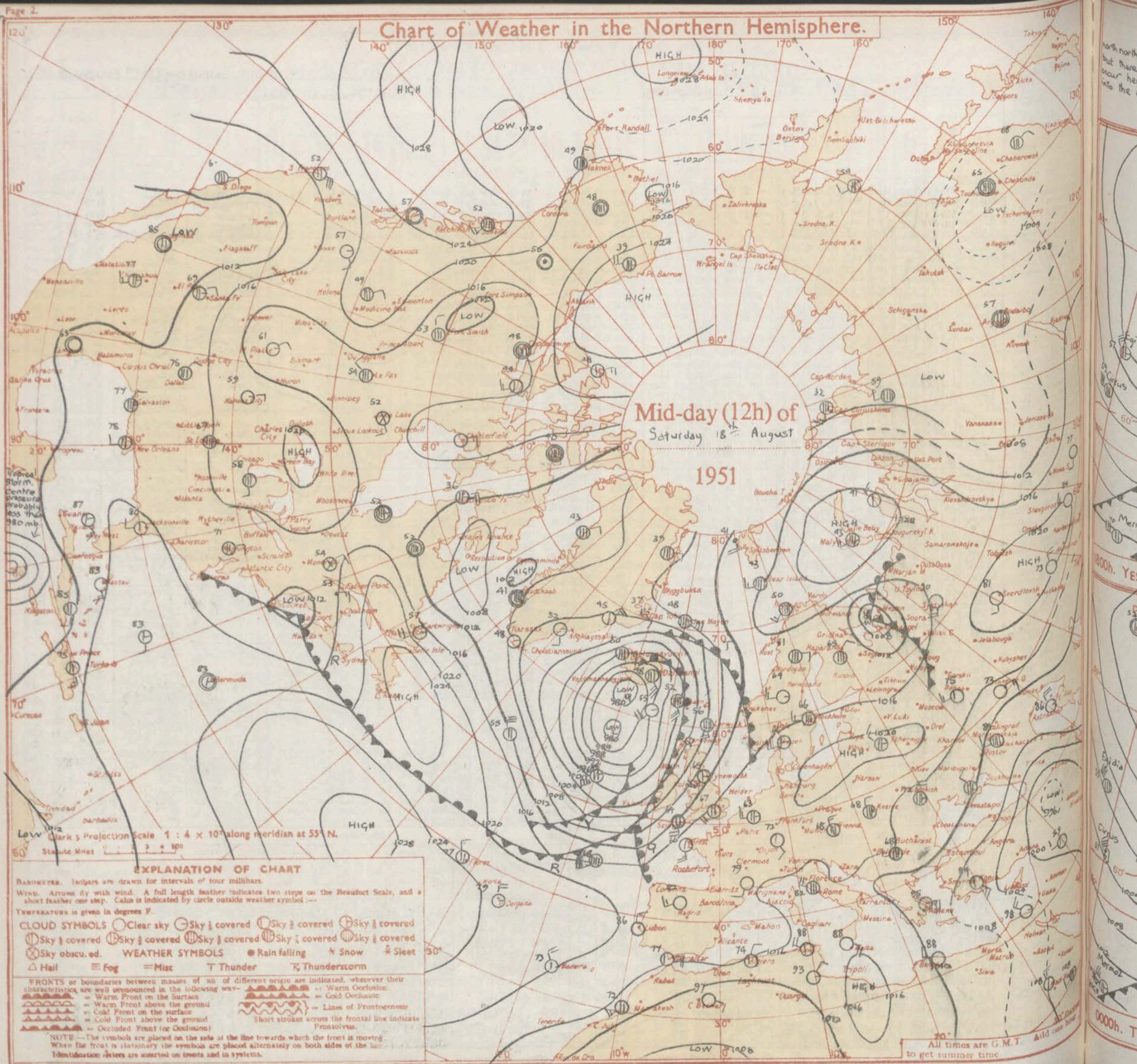
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue: Sunday 12<sup>th</sup> August 1951

OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> August 1951 OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> August 1951 OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 21h. °F	Sun- shine. 21h. mm.	Rain 09h. to 21h. mm.
	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Form.	Total amount.	Main layer.	Lowest layer.	Ht. ft.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Form.	Total amount.	Main layer.	Lowest layer.	Ht. ft.	09h. to 15h. (34)	15h. to 21h. (35)						
Kew ...	190	11	5	bc	16.3	-1.3	64	49	5	3	33	-	210	12	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
London Airport	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	210	12	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Lymington	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	210	12	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Langstone	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	210	12	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Calshot	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	210	12	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Boscombe Down	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	160	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Felixstowe	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	160	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Corlewton	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	160	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
West Raynham	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	160	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Mildenhall	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	160	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Cranfield	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	200	14	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
London	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	200	14	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Cotnamore	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	200	14	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Watnall	200	14	5	bc	16.3	-1.3	64	49	5	3	33	-	200	14	5	bc	11.9	-2.9	63	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Ross-on-Wye	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Shawbury	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Exeter	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Plymouth	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Chivenor	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
St. Eval	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Colerose	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Scilly, St. Mary's	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Guernsey	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Aberporth	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Pembroke Dock	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Holyhead (Valley)	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Manchester	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Squires Gate	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Billith	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Penryn	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Spurn Head	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Whitby	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Tynemouth	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Leith	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Edinburgh	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Cardiff	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Swansea	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Cardigan	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180	16	5	bc	12.1	-2.7	62	53	5	1	7	6	25	1	21	0	cloudy	cyc	67	11.0	-	
Wexford	180	16	5	bc	16.3	-1.3	64	49	5	3	33	-	180																					



## Chart of Weather in the Northern Hemisphere.



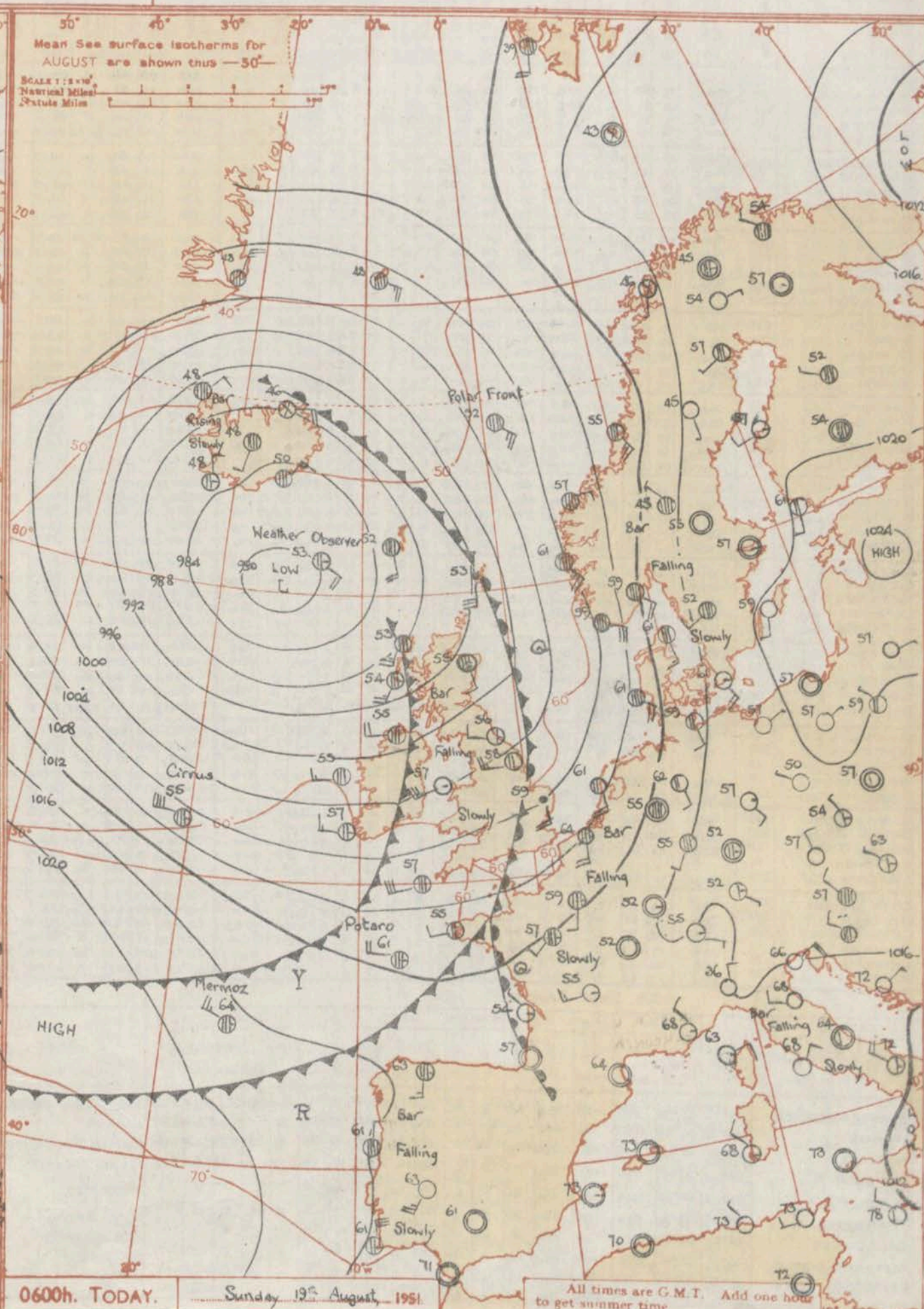
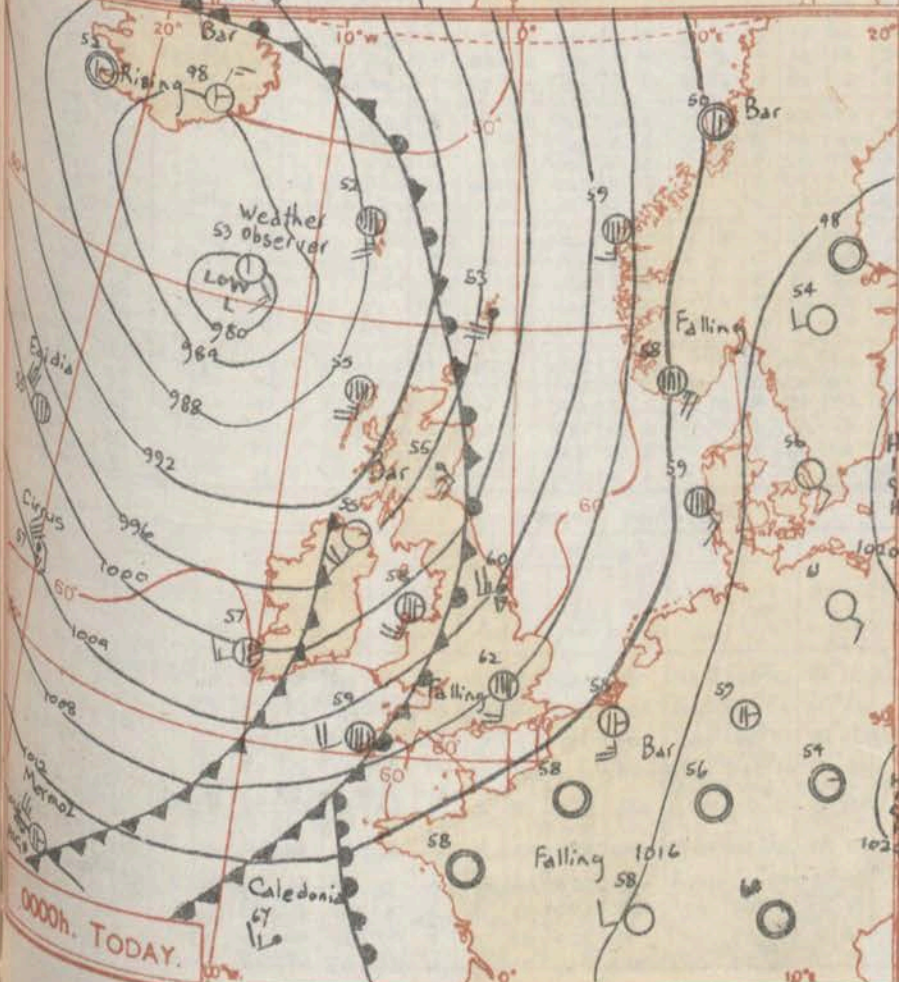
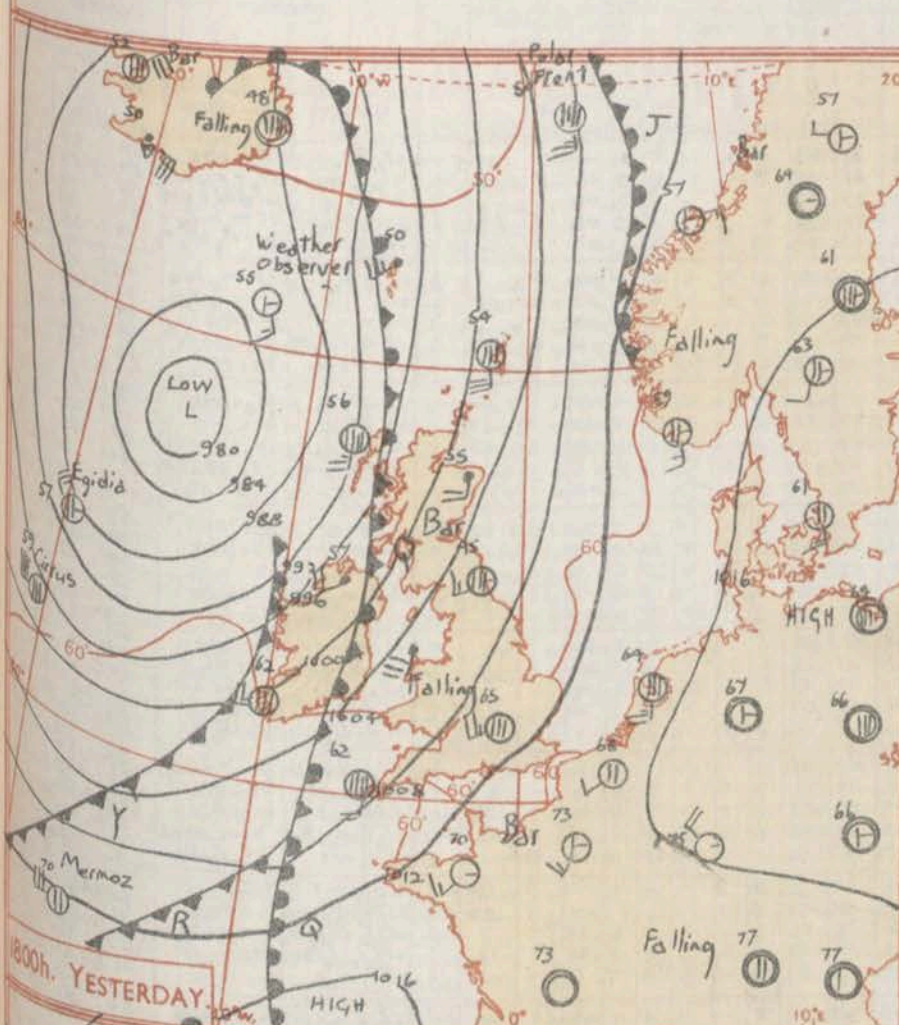


# GENERAL INFERENCE.

A deep depression centred off the South of Iceland is moving slowly northeast or north-northeast and becoming less deep. All parts of the British Isles will have bright periods but there will also be some showers, probably only scattered in Southern England. Thunder may occur here and there in Central and Northern districts. Afternoon temperatures will be well into the sixties in most of England, East Wales and East Scotland and near 60 elsewhere.

# FURTHER OUTLOOK.

Bright periods. Some showers chiefly in Central and Northern areas.



0600h. TODAY.

Sunday 19<sup>th</sup> August, 1951.

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



## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

WEATHER  
CIRCHUS  
POLAR FA  
HERMOZ  
U.S. SHIP  
U.S. SHIP  
U.S. SHIP  
STEEL AD  
CALEDON  
PACIFIC  
↑ Clo

† Code figure (see Introduction)



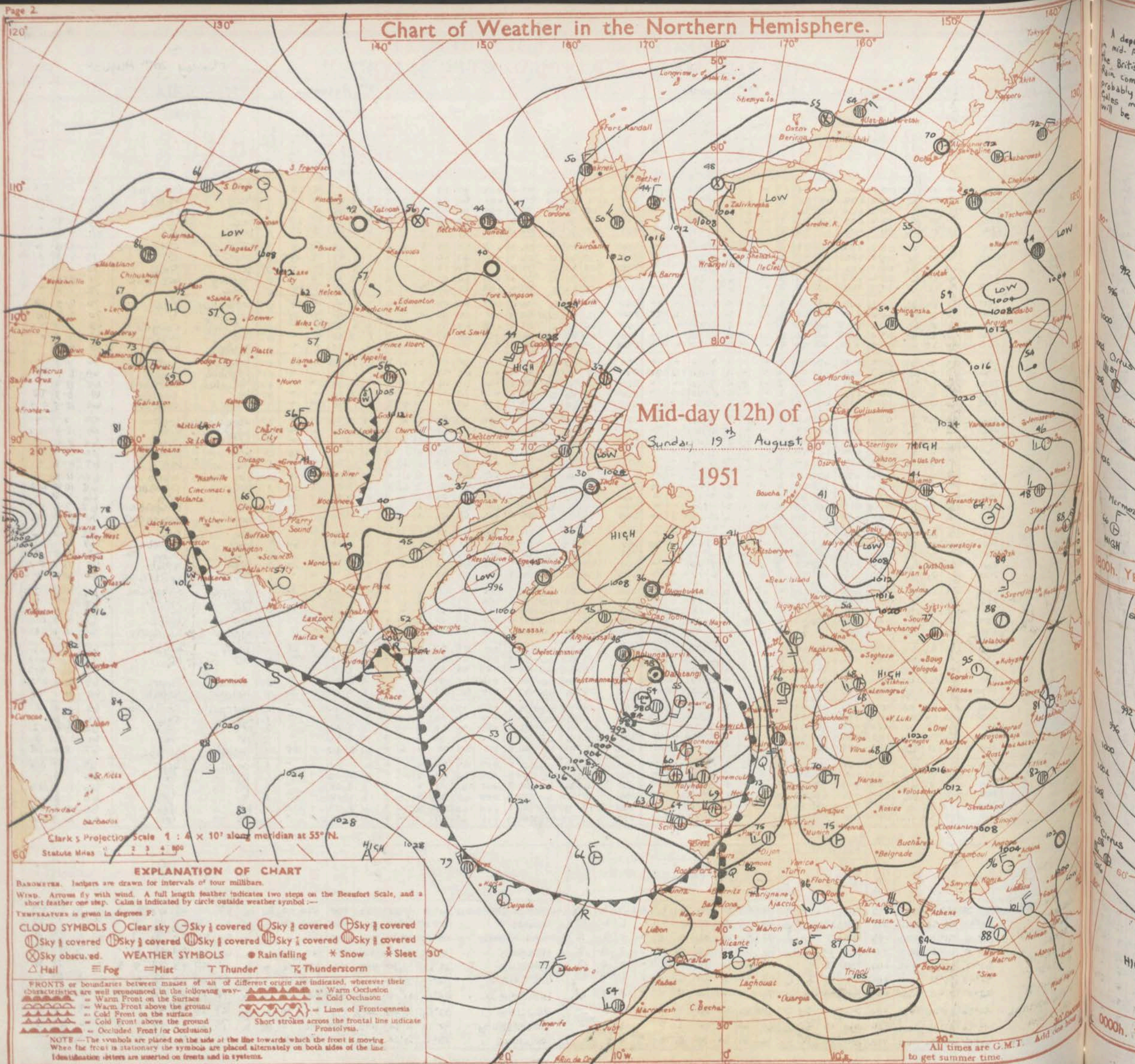
## 1951

OBSERVATIONS during DAY

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



## Chart of Weather in the Northern Hemisphere.



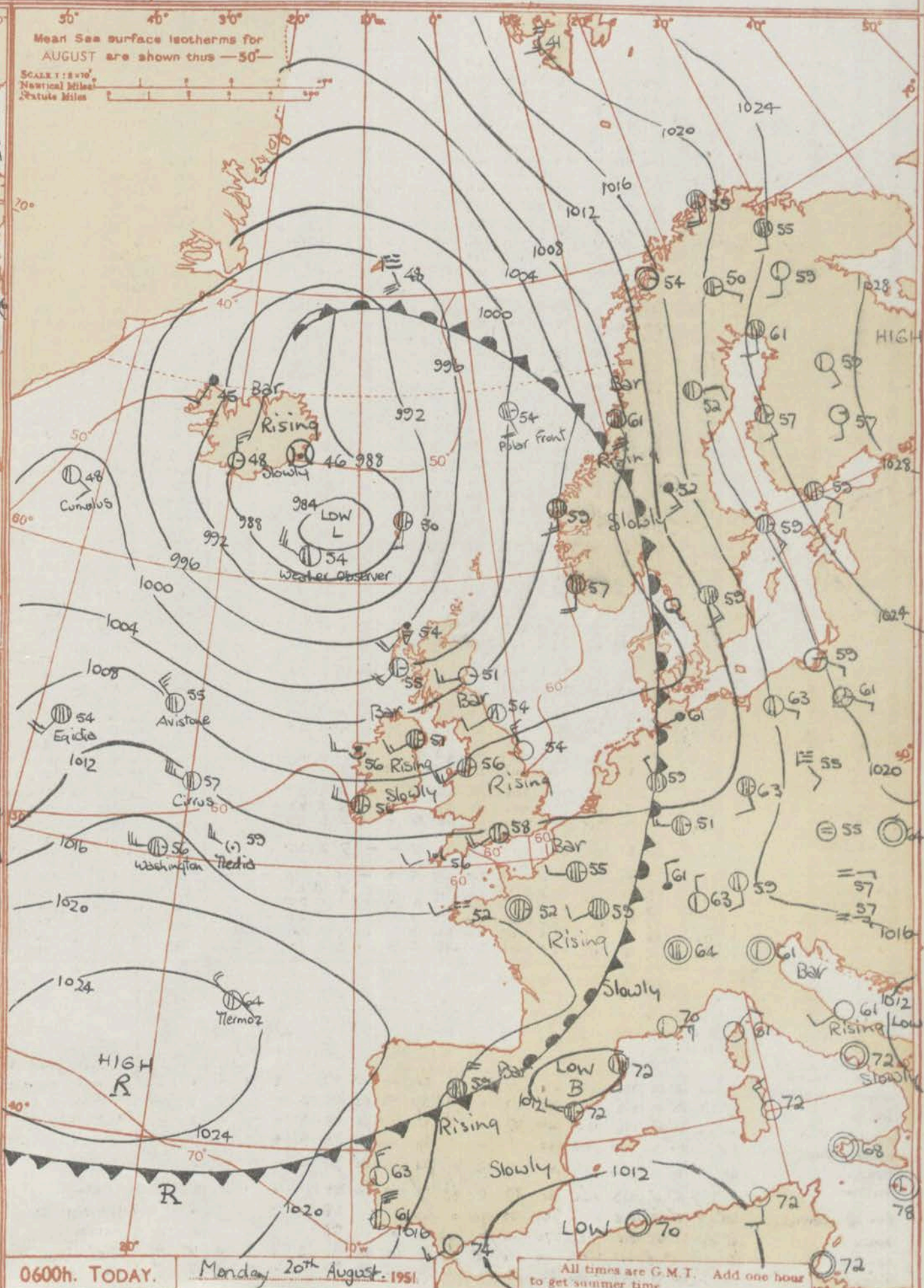
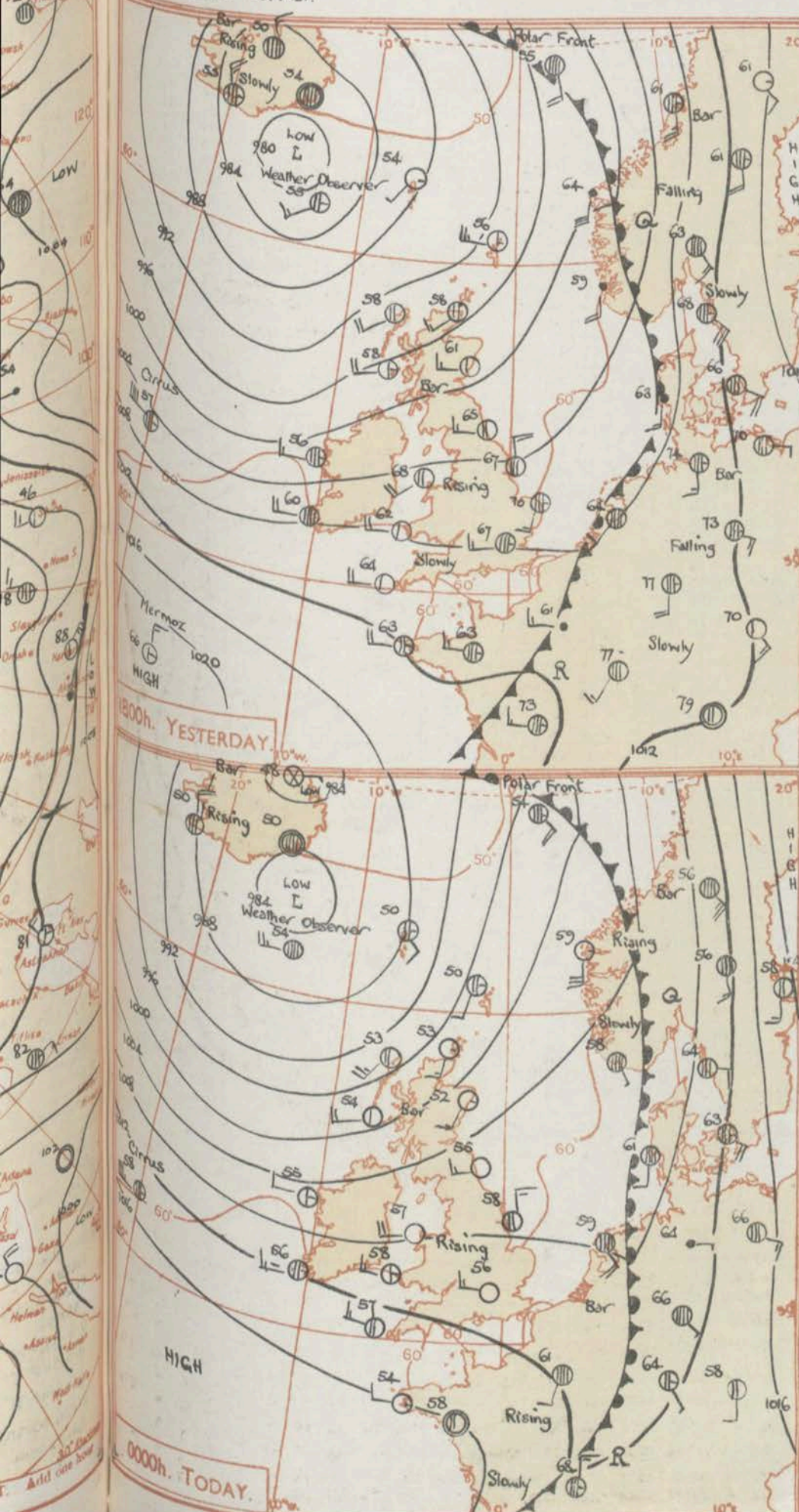


# GENERAL INFERENCE.

A depression near Iceland is moving northeast and becoming less deep, whilst another in mid-Atlantic is moving towards our northwest approaches and deepening. All parts of the British Isles will have bright periods today though there will also be showers in places. Rain coming from the Atlantic is expected to reach Ireland during the night and will probably have reached many west and north areas of Great Britain by noon tomorrow. Gales may develop in some of our west and north districts tomorrow. Temperatures will be about normal.

# FURTHER OUTLOOK.

Changeable with rain or showers at times but also bright intervals.



0600h. TODAY.

Monday 20th August 1951.

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







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

No 32773

Date of Issue Tuesday 21<sup>st</sup> August 1951

OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> August 1951

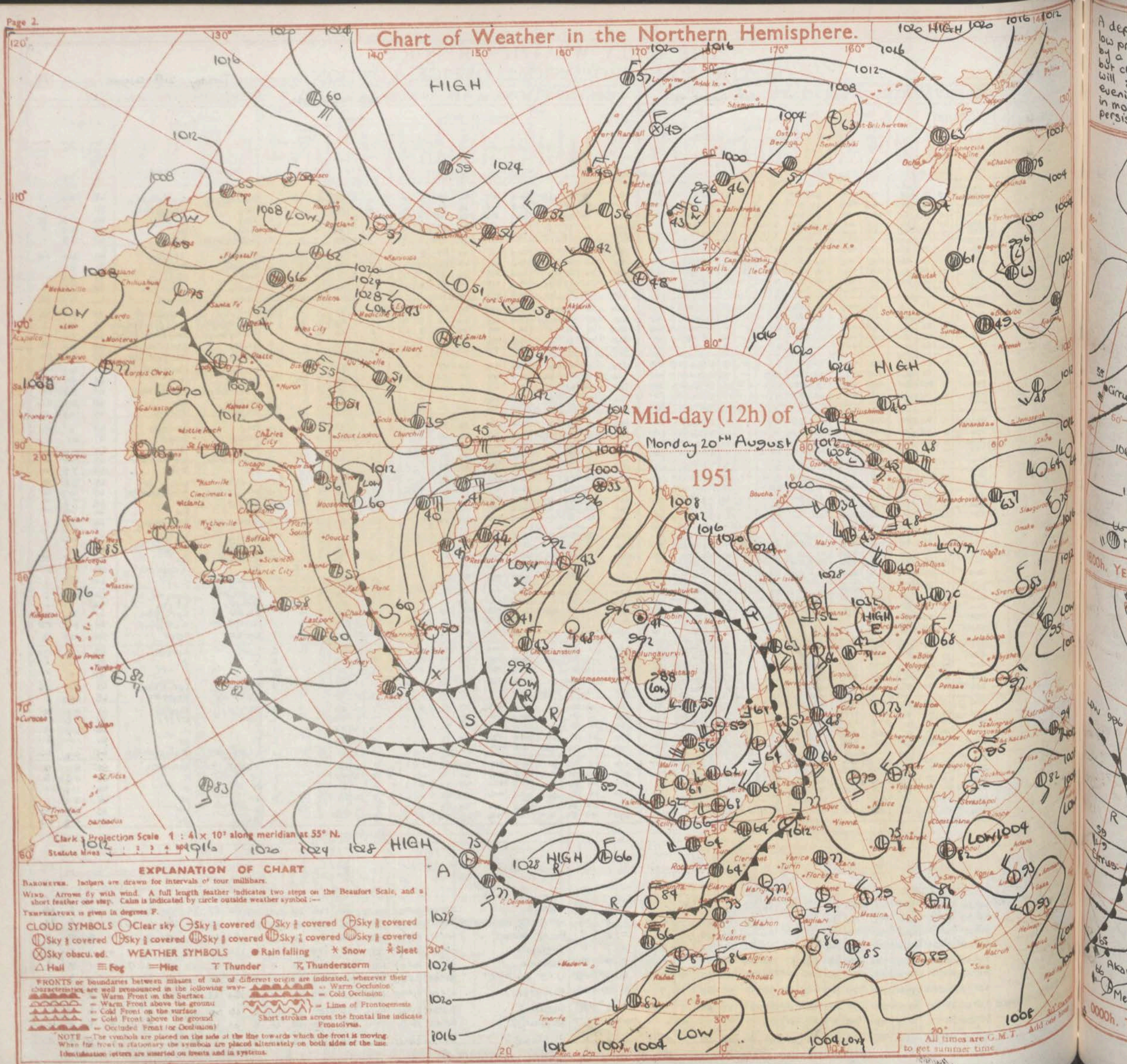
OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> August 1951

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. 08h.- 21h. °F	Sun- shine. 08h.- 21h. mm.	Rain 08h.- 21h. mm.				
	Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	°F	Dry Bulb	Wet Bulb	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	mb.		Change in 3 hrs.	°F	Dry Bulb	Wet Bulb	Form.			Main layer.	Lowest layer.												
									Low.	Med.	High.											Total amount.	0-8	8-16			0-8	8-16	Low.	Med.	High.	Total amount.	0-8	8-16				
																																			0-8	8-16	0-8	8-16
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
Kew ... London Airport	240	09	81	id	14.0	+05	63	50	2	3	-	6	5	35	-	-	250	09	81	c/pr	16.4	+17	61	55	9	6	3	6	4	25	2	18	1	bew cpr. cy	cypr. rpr. c	68	10.0	5
Lymington ... Bangor ... Calshot ...	250 210 240 230	10 10 13 12	82 81 81 81	bc c bc bc	14.4 14.4 15.2 14.9	+08 +07 +10 +09	68 65 66 66	51 54 49 51	2 1 2 2	- - 6 -	- - 8 -	6 5 4 4	5 4 4 4	35 25 30 25	- - - -	- - - -	250 250 230 250	09 09 14 10	81 81 81 82	c/pr jp b b	16.4 16.3 16.2 16.6	+17 +18 +16 +01 +12	61 62 62 63	55 53 53 53	9 8 7 3	6 6 7 6	3 - - 8	6 5 2 1	4 5 2 1	25 35 2 30	- - - -	- - - -	1 0 1 0	bew cpr. cy bcy cbc bcy	cypr. rpr. c bcy cpr. bc bbbw b	68 71 63 69	10.0 - 11.3 12.9	5 2 TR
Boscombe Down ... Felixstowe ... Gravelly ... West Raynham ... Greenhall ...	190 190 220 210 250	11 10 09 16 11	81 72 80 81 81	bc bc c bc c	14.2 13.8 12.9 12.3 13.3	+03 +09 +12 +07 +10	67 66 67 63 67	51 51 51 50 49	2 2 2 1 1	- - - - -	- - 5 - -	4 4 4 4 6	4 4 5 4 6	25 25 30 25 25	- - - - -	- - - - -	250 180 150 230 270	10 10 14 12 08	81 80 81 81 81	jp bc b bc bc	16.4 15.1 14.4 14.2 14.8	+11 +11 +13 +16 +13	61 65 66 64 66	53 56 57 51 51	8 5 - 8 -	- - - - -	- 7 2 4 3	6 5 2 4 6	35 30 - 45 60	3 - - 1 2	25 - - 30 20	1 0 1 0 0	bcy bcy bcwz bcy bbcy	cpr. bc bcy bcy c bcy c bcy c	67 71 71 79.69 62	8.0 9.1 13.0 10.4 11.1	0.4 - 0.5 - TR	
Canfield ... London ... Colchester ... Watnall ... Reas-on-Wye ...	250 230 240 250 230	12 13 13 09 12	81 82 82 80 81	bc bc c c o	13.2 12.3 12.3 12.0 13.7	+06 +04 +13 +07 +11	66 65 65 65 61	48 48 49 46 51	2 8 8 1 8	- - - 6 -	- - - - -	3 4 6 6 8	3 1 5 6 8	25 45 35 28 30	- - - - -	- - - - -	230 210 260 240 250	12 07 11 08 12	82 80 81 81 81	bc bc/pr c c jp	14.6 14.4 14.1 13.7 15.1	+08 +12 +17 +12 +15	65 60 62 62 63	49 54 52 50 47	2 8 8 5 8	- - - - -	- 4 4 5 1	3 3 40 50 47	30 28 28 - -	- - - - -	0 1 1 0 0	bcy bcy bcy cpr. c bcy c bcy	cpr. bc bcy cpr. c bcy cpr. m. bc cpr. bc bcy c	70 67 66 68 65	9.0 10.1 9.0 9.4 8.0	TR 3 1 TR 0.5		
Shawbury ... Bristol ... Plymouth ... Exeter ... St. Eval ...	230 250 250 230 240	12 13 17 20 12	82 56 81 81 82	bc pr c c bc	12.3 14.0 15.3 14.8 15.3	+11 +12 +09 +13 +13	63 59 62 65 61	47 55 55 57 54	8 7 8 2 2	- - - 6 -	- - - - -	5 4 6 6 3	4 14 6 20 16	30 - 25 - -	- - - - -	- - - - -	270 240 280 270 260	13 16 04 13 12	82 83 82 81 81	b bc b b b	14.2 15.4 17.4 16.8 17.6	+14 +13 +15 +09 +11	64 63 63 62 60	47 54 52 55 51	4 9 1 5 8	- - - - -	- 4 2 2 2	35 34 25 20 20	- 3 - - -	- 28 - - -	1 0 1 0 0	cy cpr. bc cpr. bc bcw cpr. c cpr. c cpr. bc	bcy byb bc cpr. bc bc bc	68 68 64 65 64	10.3 9.7 8.3 8.9 10.5	0.6 0.5 TR 0.4 -		
Culdroe ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	260 270 350 250 260	15 11 12 13 14	82 80 82 83 82	bc jp bc bc bc	16.0 15.4 16.3 12.8 13.8	+13 +12 +11 +12 +14	63 66 62 60 62	58 56 57 53 54	8 8 2 2 3	- - - - -	- - - - -	4 4 3 4 4	2 20 20 20 20	- - 12 - -	- - - - -	- - - - -	250 280 270 240 240	11 13 12 12 08	81 80 82 81 81	c bc/pr bc bc b	17.5 17.7 18.6 14.7 15.8	+13 +10 +10 +13 +09	60 62 60 60 62	57 56 55 51 53	8 8 5 1 1	- - - - -	- 5 2 3 1	25 20 22 50 25	3 - - 1 -	20 - - 30 -	0 1 0 0 0	bc bcpr bc bcpr. bc bc	bcy c bcpr bc bcy c bc	64 67 64 63 64	8.1 8.1 11.0 10.0 9.8	- 1 - TR -		
Holyhead (Valley) ... Manchester ... Squires Gate ... Bilthorpe ... Finchley ...	210 220 240 250 230	19 10 18 19 08	82 81 82 81 81	b pr bc bc c	10.9 11.1 10.7 08.9 11.1	+12 +09 +12 +12 +09	61 62 65 60 65	54 47 54 52 46	2 8 2 2 8	- - - - -	- - - - -	2 7 3 4 7	1 5 2 28 35	- - - - -	- - - - -	- - - - -	200 250 250 210 230	19 12 18 22 06	82 82 81 81 81	jp bc bc bc c	12.5 12.8 12.7 10.6 12.6	+07 +12 +11 +07 +10	59 64 62 60 64	55 46 52 52 50	5 8 8 2 8	- - - - -	- 6 4 5 6	45 60 45 30 40	5 5 2 - 3	25 35 25 - 25	0 0 0 0 0	bcy c bcy c bcy c bc bc	cpr. bc bcy byb bc bc bcy c	63 67 65 61 69	8.0 10.6 9.3 7.8 9.7	TR TR - - -		
Spurn Head ... Bilthorpe ... Lymington ... Lanchester ... Calderhead ...	310 240 290 260 200	11 17 07 18 14	64 81 56 81 81	bc bc c bc pr	11.0 10.2 08.7 05.0 07.3	+06 +08 +10 +04 +09	66 65 62 62 56	49 49 48 52 54	1 2 3 2 2	- - - - -	- 9 - 1 -	4 4 6 6 6	4 3 6 4 6	30 28 28 25 20	- - - - -	- - - - -	320 240 270 250 220	08 12 12 15 15	80 83 80 81 82	c b bc bc c	12.3 12.4 10.3 07.4 09.8	+04 +12 +02 +16 +13	67 64 64 60 55	50 48 45 53 50	2 1 1 6 8	- - - - -	- 1 3 6 6	30 35 36 35 15	- - - 1 -	- - - 25 -	0 0 0 1 1	bcy bcy bc bc c	bcy c bcy byb bc bcpr. c c	70 68 66 65 60	10.5 8.1 8.8 11.3 7.5	- - TR 0.1 1		
West Frongoch ... Wendover ... Lymington ... Lanchester ... Calderhead ...	220 260 230 250 220	16 13 20 13 19	81 82 82 48 80	c bc bc c/pr c/pr	07.2 08.9 09.4 03.3 00.5	+09 +13 +12 +17 +17	61 60 60 55 58	49 50 52 51 51	8 2 2 9 9	- 3 - 6 6	- - - 2 3	6 5 1 6 7	4 18 20 20 15	25 - - 10 10	- - - - -	- - - - -	220 230 220 260 250	12 10 14 15 13	80 81 82 81 81	jp c c/pr c jp	09.8 08.5 11.7 06.0 03.4	+12 +11 +13 +19 +21	57 58 58 57 56	52 51 53 51 52	9 8 8 2 9	6 3 3 3 6	3 3 - - 3	7 5 7 7 4	2 5 45 20 17	40 60 45 20 -	3 1 2 - -	15 20 20 - -	2 0 1 1 1	cpr. m. bcpr. bc cpr. bc cpr. bc	cpr. m. bcy c cpr. bc cpr. bc cpr. bc	63 62 61 61 60	6.9 7.1 8.5 10.3	6 1 1 0.5 2
Wendover ... Lymington ... Lanchester ... Calderhead ... Wendover ...	200 230 230 220 200	18 19 19 18 20	81 83 81 80 81	c/pr c c bc bc	99.5 99.3 99.9 05.8 05.8	+12 +12 +29 +09 +05	56 55 57 61 61	52 51 51 50 48	3 1 5 2 8	- - - - -	- 1 - - -	6 6 3 4 5	4 3 10 20 20	- - - - -	- - - - -	- - - - -	240 230 230 220 190	12 19 13 12 12	82 83 82 80 81	c bc c bc bc/pr	02.0 01.8 01.8 08.7 06.4	+14 +09 +07 +12 +21	57 53 57 59 57	49 51 49 50 49	3 2 5 7 3	6 5 5 6 4	3 7 - 2 3	25 25 - 25 20	3 - - 1 -	20 - - 20 -	2 0 0 1 1	cpr. c c cpr. bbcy	cpr. bc bc cpr. bc cpr. bc cpr. bc	57 56 57 62 65	6.3 - - 9.1 10.1	3 - - 1 1		
Wendover ... Lymington ... Lanchester ... Calderhead ... Wendover ...	200 230 250 270 250	17 22 10 10 15	83 82 80 81 82	c b jp pr jp	01.3 01.2 08.8 08.8 08.2	+09 +17 +21 +15 +14	59 59 58 59 61	50 48 52 50 51	8 1 9 9 2	- - - - -	- 8 - 2 -	6 6 6 6 5	4 23 24 26 20	30 - - - 15	- - - - -	- - - - -	220 200 250 270 290	07 11 11 21 12	83 81 81 81 82	jp jp jp pr c/pr	03.9 04.0 11.7 09.0 10.3	+11 +11 +13 +23 +17	57 53 58 58 60	50 51 52 51 53	9 5 9 9 8	3 7 2 - -	6 5 6 6 3	20 28 23 36 50	- - - - 25	- - - - 25	1 2 1 2 1	bc bbc c pr bbcy	cpr. bc cpr. bc cpr. bc cpr. bc cpr. bc	62 61 60 61 64	9.1 9.9 6.7 8.4 9.2	TR 0.1 3 1 0.6		
Wendover ... Lymington ... Lanchester ... Calderhead ... Wendover ...	220 270 250 270 250	16 09 19 07 13	82 81 80 81 82	bc bcpr c/pr pr c	07.5 09.9 10.6 11																																	



## Chart of Weather in the Northern Hemisphere.



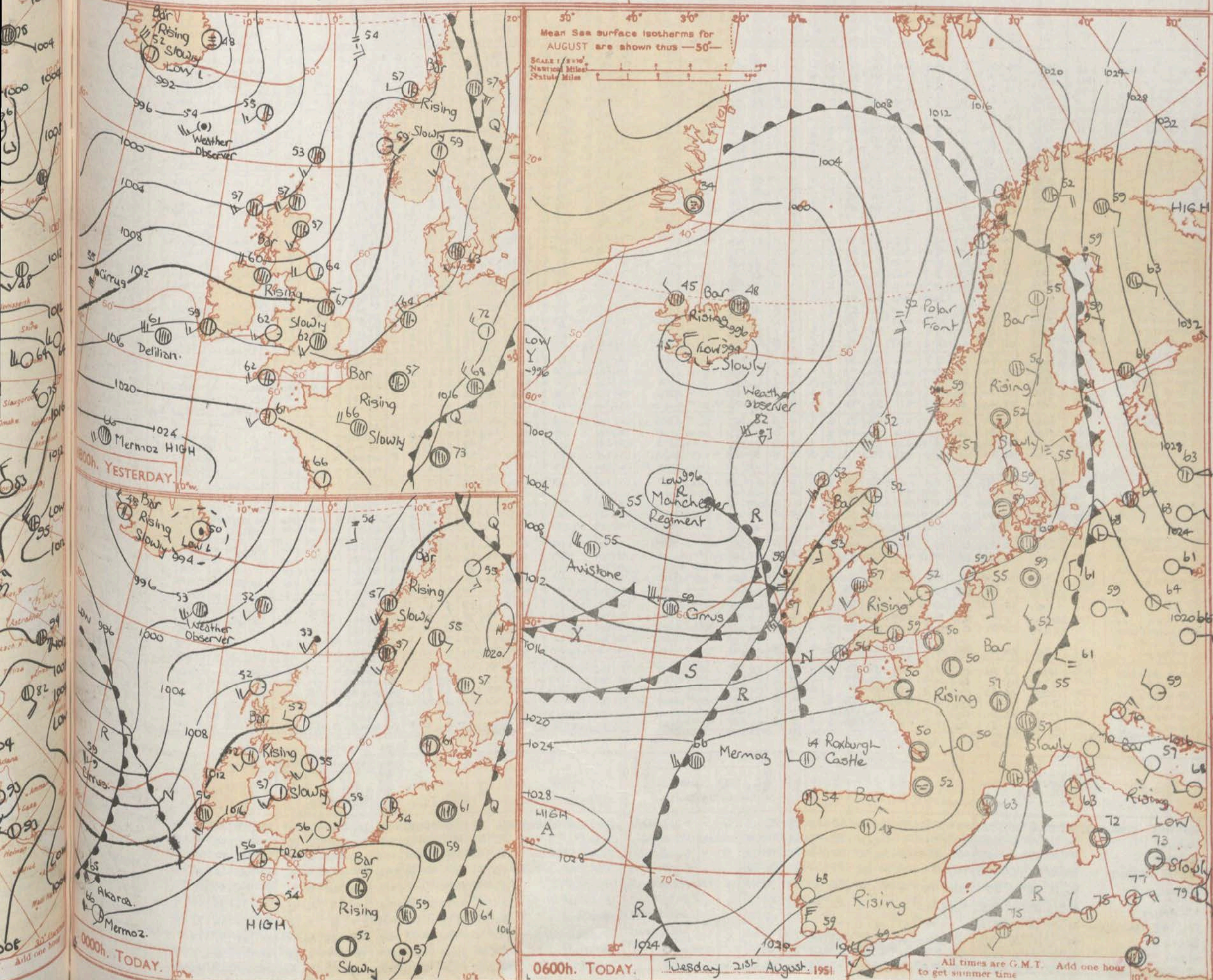


A depression South of Iceland is moving East, and troughs of low pressure are approaching the Country which is at present covered by a ridge. It will remain fine in Eastern England this morning, but cloudy weather with rain at times now affecting Western districts will spread East across the country reaching eastern districts by evening. Showery weather with bright periods will follow the rain in most Northern and Western districts, but cloud may be rather persistent in the South of England.

# GENERAL INFERENCE.

# FURTHER OUTLOOK.

Occasional rain or showers in most districts. Bright periods. Normal temperatures.





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

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.								Wind.				Pressure.		Temp.		Cloud.								State of ground.	Weather.		Temperature.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Main layer.				Lowest layer.		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Main layer.				Lowest layer.		21h to 03h. (39)	03h to 09h. (40)		Min. (41)	Max. (42)	24h (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
										Low.	Medium.	High.	Total.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.									16-24.	24-32.	0-8.	8-16.	16-24.	24-32.		0-8.	8-16.	16-24.							24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.	8-16.	16-24.	24-32.	0-8.



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

No. 32780

Date of issue Wednesday 22nd August 1951

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun- shine. 09h.-21h. mm.	Rain. 09h.-21h. mm.																			
	Direction (degrees).	Speed (kts.)	Visibility (miles)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Amount.	Ht. ft.	Lowest layer.	Ht. ft.		09h. to 15h. (34)	15h. to 21h. (35)																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	130	06	81	c	21.9	-0.6	65	52	2	7	-	7	4	-	6	25	130	13	81	c	21.0	+0.0	63	52	1	7	-	7	7	-	2	31	1	bewcc	c	67	7.2	-	
London Airport	220	11	81	c	21.5	-0.9	68	52	1	7	-	6	4	83	3	30	220	13	81	c	21.0	-0.2	64	53	7	7	-	7	7	-	2	18	0	bccy	cycir.c	69	8	TR	
Lymington	230	09	82	bc	22.3	-0.4	65	54	2	7	-	6	4	20	-	-	230	06	81	c	22.3	-0.2	60	56	1	7	-	7	7	-	2	15	0	bcc	bcccy	67	10.1	TR	
Langmere	210	15	81	c	22.3	-0.5	66	56	2	3	6	7	5	28	-	-	230	05	81	c/r	22.0	-0.0	63	55	1	7	-	7	5	83	2	15	1	bcc	cc.m.r.c	67	6.0	TR	
Calshot	240	11	81	c	22.4	-0.9	66	54	2	3	6	7	5	84	-	2	25	230	09	81	c/r	21.7	-0.2	62	56	2	7	-	7	7	31	1	15	1	bcc	ccir.c	67	5.8	TR
Boscombe Down	180	13	80	c	21.7	-0.4	64	54	2	7	-	7	5	18	-	-	180	16	80	c	21.0	+0.1	60	56	5	7	-	7	7	80	-	-	1	bccir.c	cir.cir.c	66	2.4	0.1	
Feilstone	180	12	72	bc	21.6	-0.3	64	54	3	-	2	7	3	25	-	-	220	13	80	bc	21.0	-0.2	66	56	2	4	8	5	3	83	1	30	0	bcc	bcc	71	11.1	-	
Corleston	150	13	56	bc	21.0	+0.2	63	55	2	-	2	4	2	36	-	-	160	13	56	c	20.1	-0.4	64	57	2	7	2	6	4	-	4	35	0	bhm.bc	cc	67	8.3	-	
West Raynham	220	14	81	c	19.9	-0.7	67	51	1	-	2	6	3	20	-	-	200	13	81	c	19.2	-0.3	65	51	8	7	2	8	3	30	-	-	0	bccy	eybey	69	9.4	-	
Mildenhall	230	06	80	bc	20.4	-1.1	71	51	1	4	-	5	4	25	-	-	220	10	80	bc	19.7	-0.5	67	51	8	3	8	5	5	30	1	30	0	bccyey	beybcc	72	9.5	-	
Griffith	200	12	81	c	20.6	-1.1	63	53	2	7	-	7	4	25	-	-	230	14	81	c	19.8	-0.1	63	50	2	7	-	7	7	81	2	25	0	bccy	ccy	67	6.0	-	
London	210	16	72	c	19.7	-0.9	62	53	8	3	-	7	3	40	2	25	200	09	72	old c	18.4	-0.1	61	54	5	7	-	8	8	83	1	20	0	c	c	65	2.8	-	
Colchester	200	11	80	c	19.4	-0.9	63	54	1	7	2	7	4	22	-	-	210	09	80	c	18.5	-0.3	62	53	5	7	-	7	6	81	3	70	0	cm.c	c	65	6.8	-	
Wetnall	210	07	48	c	19.8	-0.6	63	53	2	7	-	7	5	26	-	-	220	12	56	c	18.1	-0.8	63	52	8	7	-	7	4	35	1	25	1	cc.c	ccir.m.	64	2.3	TR	
Ross-on-Wye	230	10	64	c	20.5	-0.5	63	53	8	7	-	8	4	20	-	-	180	12	30	o	18.9	-1.0	61	56	7	7	-	8	1	15	-	-	0	cc.c	cc	65	0.9	0.3	
Shawbury	170	12	80	c	19.2	-0.4	62	51	8	7	-	7	7	70	2	16	160	09	81	cc	16.8	-1.0	62	53	5	-	-	8	8	40	4	20	0	cir.c	c	65	1.0	TR	
Bristol	200	12	81	c	20.3	-0.8	64	55	5	7	-	7	7	81	2	22	180	13	90	o	18.5	-1.1	62	57	5	7	-	8	5	15	-	-	1	cir.	cir.	66	2.3	0.1	
Plymouth	200	11	80	c	21.9	+0.2	62	53	6	2	-	8	8	1	3	12	200	13	10	dd	18.8	-1.7	59	58	7	2	-	8	7	05	-	-	1	ccir.	ccir.c	65	0.4	3	
Clivenor	180	12	80	ref.c	20.8	-0.2	62	54	5	7	-	8	3	18	-	-	160	14	64	o/r	17.3	-1.6	61	57	6	2	-	8	7	12	-	-	1	ccir.	ccir.c	64	0.1	1	
St. Eval	200	12	64	ir.	20.4	-0.5	62	56	7	7	-	8	7	20	3	16	190	20	32	d.d.o	16.8	-1.8	59	58	6	2	-	8	7	06	-	-	2	cir.c	cd.d.o	63	0.0	3	
Edrose	220	13	20	RR	20.3	-0.2	61	61	7	-	-	8	8	0.8	4	0.3	210	26	05	d.r	16.9	-1.3	59	59	6	-	-	8	8	03	-	-	1	ccir.c	ccir.c	61	4	19	
Sally St. Mary's	210	13	24	ref.c	19.7	-0.6	60	57	6	-	-	8	8	10	-	-	230	14	01	d.d.o	15.8	-1.6	61	61	-	-	-	9	9	-	9	-	1	od.r.r	od.r.fbc	61	0.0	7	
Guernsey	210	10	56	c	24.2	+0.2	61	58	8	7	-	7	3	40	4	18	180	08	81	o	22.3	-1.4	61	58	5	7	-	8	3	35	-	-	1	c	cir.c	64	3.8	0.3	
Aberporth	210	12	81	ref.c	17.7	-0.8	58	54	3	2	-	8	3	20	1	12	190	18	16	d.o.d.o	14.7	-0.8	58	57	6	-	-	8	8	03	-	-	1	cir.c	ccir.c	63	1.0	1	
Pembroke Dock	270	12	40	rr	19.0	-0.5	59	57	7	2	-	8	7	35	1	5	200	16	24	rr	15.8	-1.3	59	59	7	-	-	8	8	05	-	-	1	ccir.	ccir.c	63	0.1	4	
Holyhead (Valley)	180	22	64	c	15.7	-1.1	63	56	5	7	-	7	2	20	-	-	180	20	24	ref.c	13.4	-1.1	59	58	6	-	-	8	8	03	-	-	1	cir.	ccir.c	63	0.8	2	
Manchester	240	7	81	c	18.3	-0.8	63	51	8	3	-	7	6	25	1	15	180	12	80	o/r	16.5	-0.9	62	51	6	7	-	8	8	80	1	10	0	c	cir.c	67	2.5	TR	
Squires Gate	200	16	56	c	17.1	-0.5	66	55	8	3	1	6	6	83	1	25	170	16	48	ir.	15.0	-0.8	62	53	5	7	-	8	7	50	3	30	1	cm.c	cir.c	68	2.3	TR	
Silth	200	18	30	c	15.7	-0.8	64	53	2	3	-	6	4	25	1	5	200	18	48	ir.	12.9	-0.5	58	56	6	7	-	8	7	25	2	15	1	cbcc	cir.c	65	2.8	5	
Finningley	230	14	56	c	18.7	-0.8	65	52	2	5	-	7	7	-	1	25	180	16	56	ir.	17.4	-0.8	63	54	5	7	-	8	5	25	-	-	0	bz.cycpr.c	cir.c	67	6.6	TR	
Sparn Head	290	07	56	c	19.0	-0.3	68	55	2	-	-	6	4	83	2	25	290	12	56	bc	18.3	-0.5	66	55	3	-	-	4	4	25	-	-	6	bcc	cpr.	71	6.3	TR	
Dunfornth	200	09	80	c	17.6	+1.0	65	52	8	9	-	7	3	45	2	28	210	12	64	o	16.2	-0.6	63	51	5	7	-	8	4	45	1	28	0	cm.cir.c	bccir.c	68	4	TR	
Lymouth	200	12	48	c	16.1	-1.0	65	50	2	7	-	6	3	32	-	-	180	12	20	o	14.8	-1.4	62	52	5	7	-	8	4	30	-	-	2	cm.c	ccir.c	65	5.4	3	
Lechairs	250	15	64	c	14.2	-0.7	63	55	8	6	-	6	3	30	2	25	220	09	32	ref.c	11.5	-1.4	58	54	5	7	-	7	4	30	3	20	2	cbcc	cir.c	66	4.6	2	
Edalemuir	200	18	90	c/r	14.9	-1.2	58	52	6	2	-	7	5	12	-	-	180	17	24	RR	12.7	-1.3	54	54	6	2	-	8	7	04	-	-	2	cir.c	ccir.c	61	2.0	20	
West Frongh	170	18	80	c	13.5	-1.4	64	52	2	-	-	7	7	20	3	15	180	16	32	ref.c	10.1	-2.0	58	56	7	2	-	8	7	18	2	04	1	cir.c	ccir.c	64	1.5	4	
Ronaldsway	200	15	81	c	14.3	-1.5	60	53	1	3	-	7	7	83	1	18	230	18	32	o/r	11.5	-1.4	57	56	6	2	-	8	7	10	-	-	1	cir.	cir.c	61	1	8	
Three	190	19	80	c	15.2	+0.8	61	55	6	3	-	7	7	81	1	10	020	20	24	d.d.o	12.7	-1.0	57	57	6	-	-	8	8	06	2	04	1	cir.c	ccir.c	62	2.7	15	
Benbecula	170	20	64	ir	08.9	-1.5	56	53	5	2	-	8	8	80	1	0.8	240	17	48	o/d	05.2	-0.7	58	57	6	7	-	8	7	06	3	02	2	cir.c	ccir.c	59	0.0	60	
Stornoway	160	25	81	o	06.6	-2.2	57	53	7	7	-	8	8	81	1	0.8	230	20	80	o/d	03.0	-1.0	57	56	6	-	-	8	8	15	2	07	1	ccir	ccir.c	59	0.1	12	
Lape Wrath	190	21	81	c	08.0	-1.1	57	52	2	7	-	7	3	20	1	15	170	18	12	ref.c	03.3	-2.9	54	52	7	-	-	8	8	18	6	03	2	ccir.c	ccir.c	59	1.4	5	
St. Skerry	230	05	83	c	09.6	-1.2	57	49	5	-	-	6	6	15	-	-	180	20	80	ref.c	04.8	-2.7	55	51	-	-	-	8	8	09	-	-	1	bcc	cir	61	1	3	
St. Andrew	230	13	82	c	09.0	-0.6	57	49	6	-	6	6	3	15	-	-	140	09	80	ir.	05.8	-2.8	56	50	6	-	-	8	3	10	-	-	1	bcc	cir	58	1	1	
Lyce	200	13	80	c/r	13.3	-1.1	62	51	8	-	-	7	3	30	6	20	170	15	32	ref.c	09.6	-2.3	58	56	6	7	-	8	7	20	4	12	2	ccir.c	ccir.c	65	0.9	4	
Wick	200	10	81	c																																			

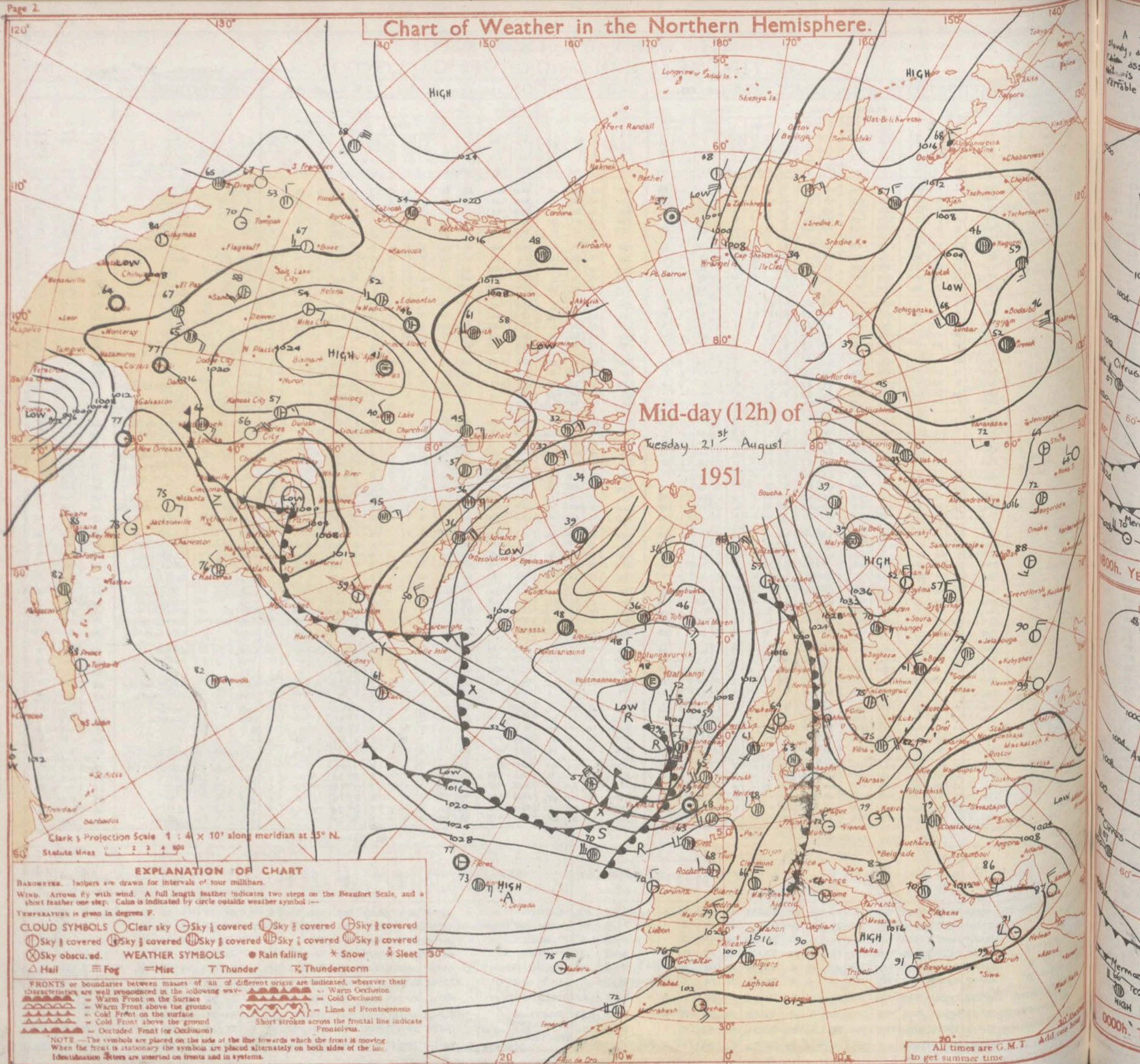
## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.														
					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															
														+	-	+	-																+	-	+	-		+	-	+	-	+	-	+	-	+	-	+	-	+	-
WEATHER OBSERVER	61°18'	13°36'	999	+0.3	160	15	jp	pr	55	55	50	99	2	3	1	2	4	6 1/2	CIRRUS	52°18'	20°0'	1017	+0.6	290	20	C	C	57	58	46	98	5	-	-	7	7	13														
WILMAZ	52°24'	20°12'	1014	+1.7	290	27	C	pr	57	57	48	98	5	-	-	7	7	14	WEATHER OBSERVER	61°18'	13°18'	997	-1.7	130	15	O/d	pr	54	55	52	97	4	-	-	8	8	5														
POLAR FRONT	45°0'	16°0'	1029	+1.2	260	20	O	C	70	67	64	97	5	-	-	8	8	8	CUMULUS	63°18'	32°42'	1003	+2.2	050	09	C	C	50	51	46	98	5	7	-	1	6	5														
U.S. SHIP 'C'	66°6'	01°30'	1005	-0.9	170	12	C	pr	52	51	50	97	7	2	-	6	7	3	MEMOZ	45°0'	16°0'	1029	+0.1	270	16	b	C	70	66	64	98	5	-	-	1	2	8														
U.S. SHIP 'D'	52°48'	35°12'	1018	+1.3	270	08	O	C	52	59	44	64	5	-	-	8	8	5	POLAR FRONT	66°6'	01°48'	1008	+1.7	200	15	ir	C	52	53	50	96	6	-	-	7	7	3														
CITY OF DURHAM	44°0'	42°24'	1019	+0.7	280	16	C	C	75	76	71	74	5	7	-	5	6	8	U.S. SHIP 'C'	52°48'	35°30'	1020	+0.8	230	08	b	bc	57	59	43	61	1	-	-	2	2	3														
MANUFACTURER	29°36'	23°36'	1029	+2.0	110	09	C	C	71	75	69	98	-	9	-	0	7	*	DEERPOOL	43°0'	21°54'	1028	+0.0	250	09	b	b	74	72	66	99	1	-	-	1	1	3														
EMPRESS OF SCOTLAND	50°6'	30°36'	1020	+0.5	290	11	O	C	62	62	50	98	5	6	-	6	8	5	PARTHIA	16°42'	38°18'	1014	+1.0	070	12	C	C	66	71	62	98	3	-	-	7	7	*														
DEERPOOL	56°18'	27°24'	1005	+0.5	260	34	bc	bc	55	56	42	98	4	-	-	3	3	*	MANCHESTER	56°18'	29°48'	1007	+4.0	270	40	C	C	51	55	49	98	7	6	-	6	7	17 1/2														
	43°36'	20°24'	1028	+1.1	260	08	b	b	74	70	66	99	1	-	-	1	1	3	EMPRESS OF SCOTLAND	56°24'	23°54'	1006	+0.3	270	08	C	C	53	59	47	98	4	-	-	6	6	*														



## Chart of Weather in the Northern Hemisphere.



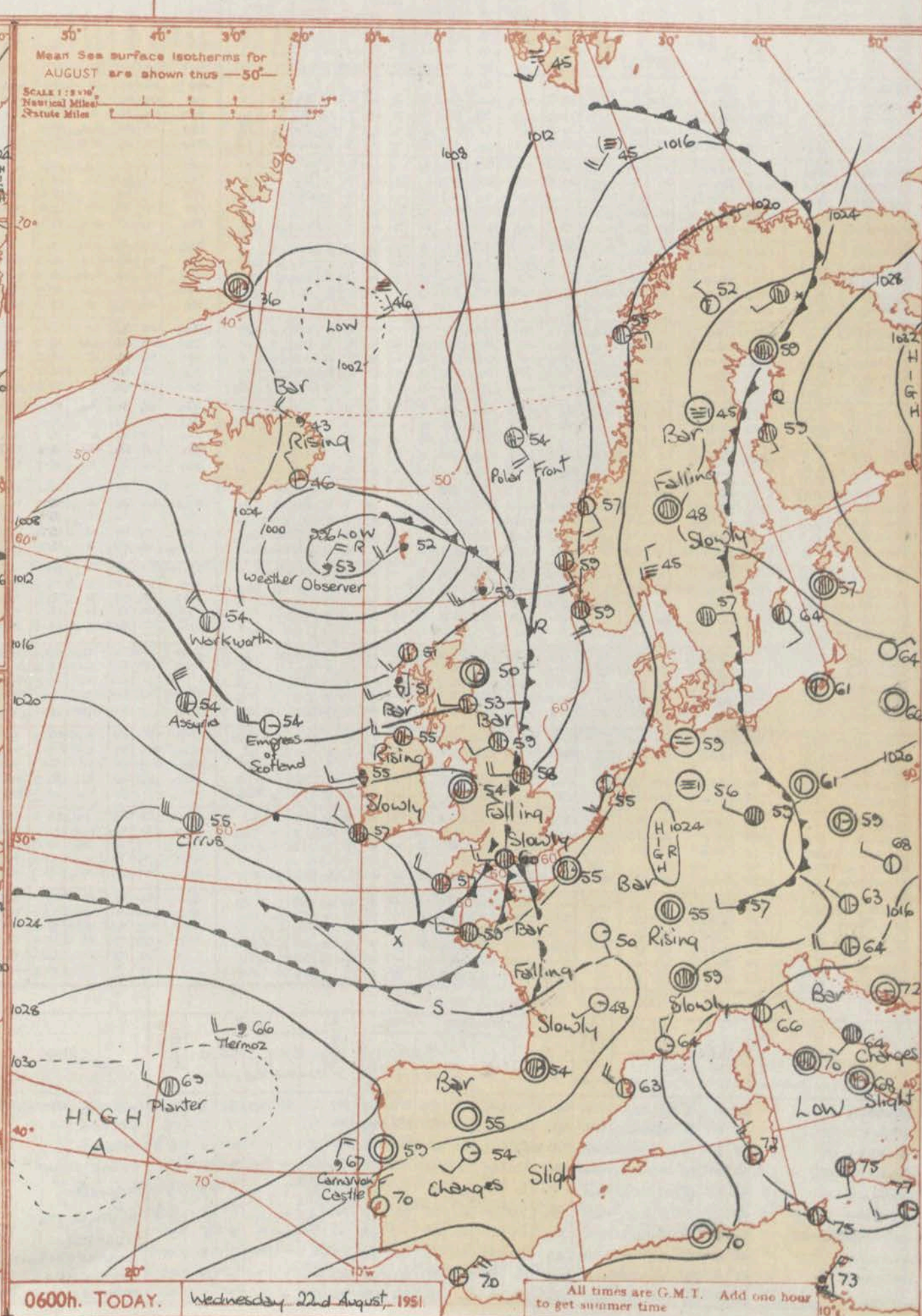
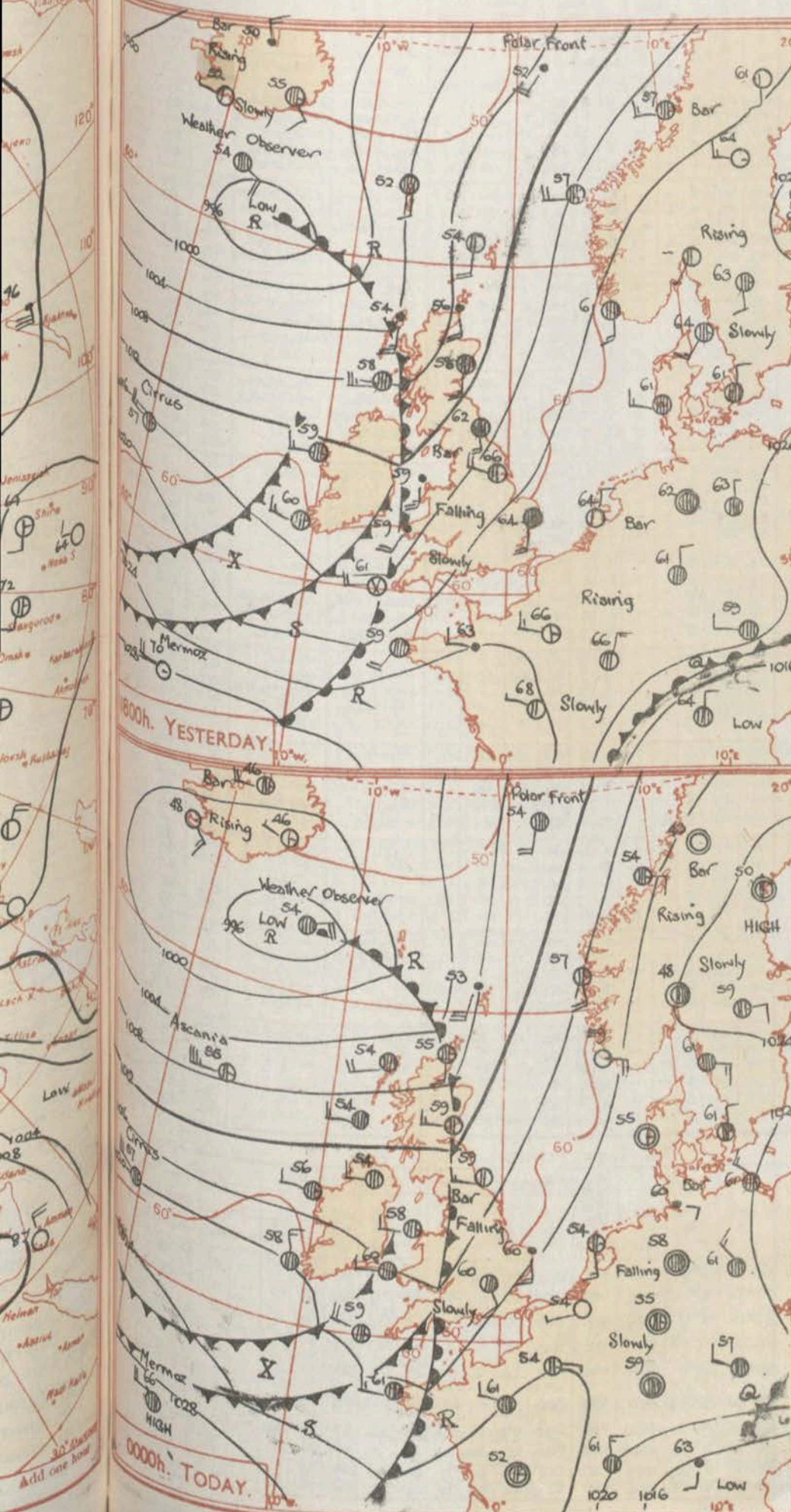


### GENERAL INFERENCE.

A trough of low pressure over east and southeast England is moving east slowly, and is followed by a developing ridge of high pressure. After cloud and rain associated with the trough have moved away from east and southeast England, it is expected to be mainly dry apart from some showers in the North, with variable cloud and bright periods. Temperatures will be rather below normal.

### FURTHER OUTLOOK

Dry in most places, but some showers in the North. Variable cloud, bright periods. Becoming a little warmer.





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

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above H.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above H.S.L.	Wind.			Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).			Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability			Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32781

Date of issue Thursday 22<sup>nd</sup> August 1951

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

OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> August 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. 24h. °F. (96)	Sun-shine. 24h. min. (97)	Rain 24h. mm. (98)		
	Direction (degrees). (1)	Speed (kts.). (2)	+ Visibility (3)		Bar at M.S.L. (5)	Change in 3 hrs. (6)	°F. Dry Bulb. (7)	°F. Dew point. (8)	Form.			Direction (degrees). (17)	Speed (kts.). (18)	+ Visibility (19)	Present Weather. (20)	Bar at M.S.L. (22)	Change in 3 hrs. (23)	°F. Dry Bulb. (25)	°F. Dew point. (26)	Form.									
									Low.	Medium.	High.									Total amount. (28)	Ht. + (29)		Ht. - (30)	Low.				Medium.	High.
Kew ...	320	02	46	0	17.7	to	6	6	6	6	6	280	07	46	6	6	6	6	6	6	6	cdm, bc	bc	72	46	0.3			
London Airport	300	03	56	0	17.6	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	72	46	0.3			
Lymington	300	03	56	0	17.6	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	72	46	0.3			
Tangmere	300	03	56	0	17.6	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	72	46	0.3			
Calshot	300	03	56	0	17.6	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	72	46	0.3			
Boscombe Down	280	11	72	0	17.8	to	6	6	6	6	6	270	14	48	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Fincham	180	10	72	0	17.9	to	6	6	6	6	6	210	14	48	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Corston	160	09	72	0	17.9	to	6	6	6	6	6	210	14	48	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
West Raynham	210	08	72	0	17.9	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Mildenhall	260	08	72	0	17.9	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Grainfield	270	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
London	300	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Colchester	300	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Watnall	260	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Ross-on-Wye	290	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Shawbury	290	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Stretton	290	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Plymouth	290	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Chivenor	290	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
St. Eval	300	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
Culdrose	300	08	72	0	17.8	to	6	6	6	6	6	330	07	46	6	6	6	6	6	6	6	cdm, bc	bc	71	70	0.1			
St. Mary's	350	14	81	0	21.2	to	6	6	6	6	6	320	15	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Guernsey	320	14	81	0	22.1	to	6	6	6	6	6	320	15	50	6	6	6	6	6	6	6	cdm, bc	bc	66	49	0.1			
Aberporth	300	14	81	0	21.0	to	6	6	6	6	6	320	15	50	6	6	6	6	6	6	6	cdm, bc	bc	66	49	0.1			
Pembroke Dock	290	12	81	0	21.2	to	6	6	6	6	6	320	15	50	6	6	6	6	6	6	6	cdm, bc	bc	66	49	0.1			
Holyhead (Valley)	220	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Manchester	300	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Warrington	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0.1			
Widnes	290	18	81	0	17.9	to	6	6	6	6	6	230	16	50	6	6	6	6	6	6	6	cdm, bc	bc	65	49	0			



## Chart of Weather in the Northern Hemisphere.



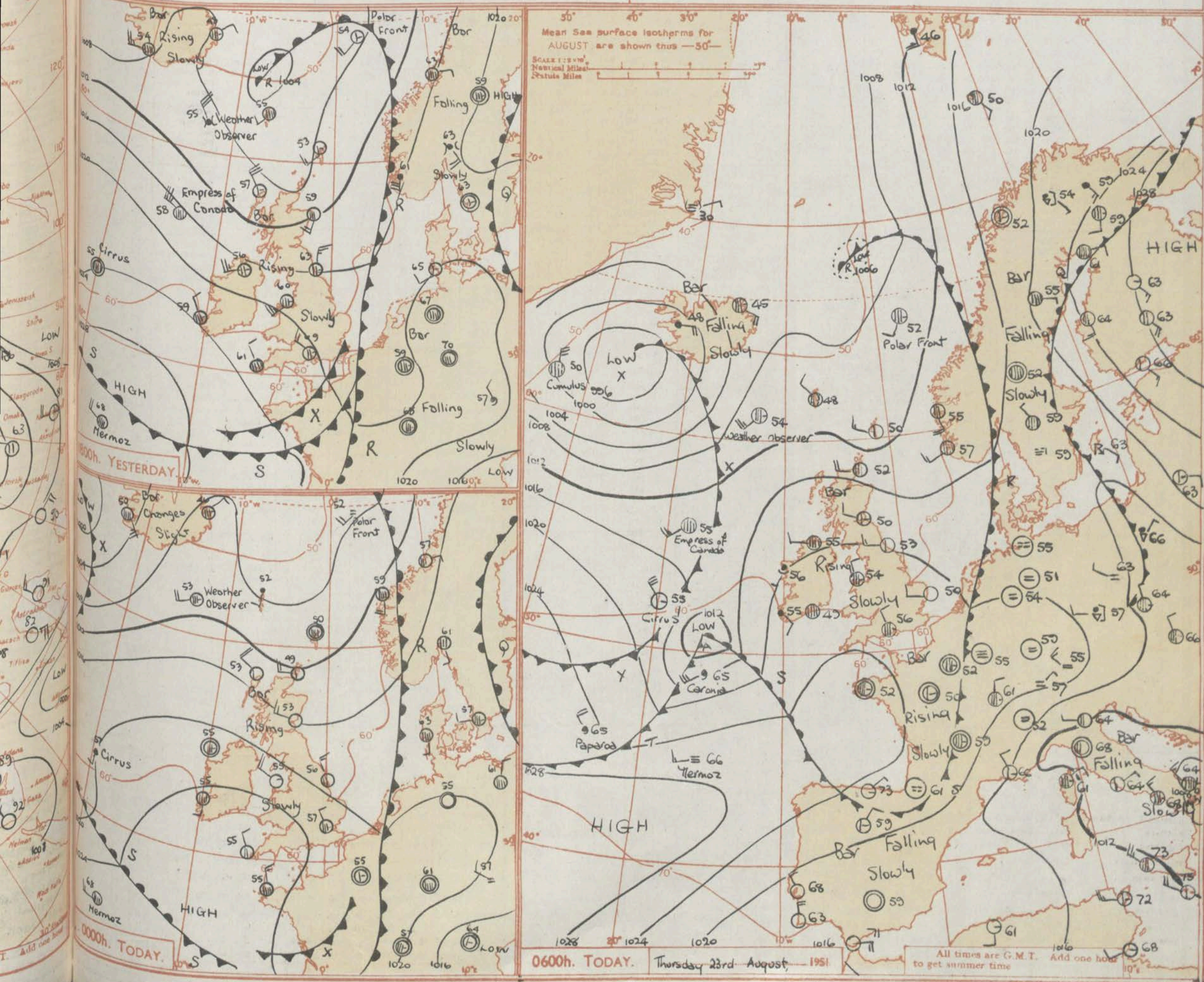


# GENERAL INFERENCE.

A small but deepening depression west of South Ireland is expected to move quickly northeast, and associated troughs of low pressure will cross the country. Rain is expected to reach parts of Ireland, Southwest England and Wales later this morning and will spread east-northeast to most districts during the period. Fine warm weather will continue for much of today in the Midlands and Eastern England though cloud will increase this evening. Brighter weather though with showers in the north, will spread into many western districts behind the rain belt later tonight.

# FURTHER OUTLOOK.

Brighter weather spreading to most districts, though with showers in the north, and probably continuing for most of Saturday and Sunday.





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					
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Form		Amount			
														Low	Med. High																	Low	Total		Low	Med. High	Low
WEATHER OBSERVER	61°18'	13°36'	1012	+05	260	14	c	pr	53	55	50	98	8	3	2	5	7	6 1/2	CIRRUS	52°24'	20°6'	1018	-02	320	21	bc	r	55	56	48	98	1	7	-	7	7	6 1/2
CIRRUS	52°36'	20°6'	1020	-18	180	06	bc	c	57	57	48	98	5	7	-	7	8	8	WEATHER OBSERVER	61°18'	13°18'	1010	-13	220	21	c	c	54	55	50	98	8	-	-	7	7	6 1/2
MERMOZ	45°0'	16°0'	1030	-08	270	10	o	c	68	66	66	96	6	-	-	8	8	1 1/2	POLAR FRONT	66°6'	01°48'E	1010	+03	210	05	jp	c	52	51	48	98	8	-	-	8	8	6 1/2
POLAR FRONT.	66°0'	01°54'E	1010	+03	200	12	o	c	52	51	50	96	6	-	-	8	8	5	MERMOZ	45°0'	16°0'	1027	-12	260	10	of+	c	66	65	64	03	6	-	-	5	8	6 1/2
U.S. SHIP "A"	63°18'	32°24'	995	-23	030	18	rr	r	48	51	46	97	7	2	-	5	8	3	CUMULUS	63°24'	32°30'	997	+21	360	27	o	r	50	51	45	98	5	2	-	7	7	6 1/2
U.S. SHIP "C"	52°48'	35°30'	1024	+27	310	10	bc	r	54	59	48	64	-	2	-	8	8	1 1/2	WANGSTEAD	53°24'	30°42'	1023	+10	310	26	o	bc	51	54	45	98	5	-	-	8	8	6 1/2
PARTHA	49°48'	25°36'	1021	+10	350	18	o	c	59	62	57	98	8	-	-	8	8	-	CARONIA	49°48'	16°42'	1010	-66	220	25	dod.	d	65	64	63	97	6	-	-	8	8	6 1/2
CARONIA	49°54'	13°36'	1024	-15	170	11	o	c	60	64	50	98	6	-	-	8	8	-	VEENDAM	49°48'	37°12'	1029	+02	210	16	o	c	61	61	57	98	5	-	-	6	6	6 1/2
PAPAROA	45°36'	26°0'	1026	+00	220	18	cd	c	71	70	68	97	7	-	-	6	6	-	PAPAROA	46°24'	24°6'	1025	+17	330	16	id.	c	65	59	63	97	7	-	-	6	8	6 1/2
GOLBITO.	43°0'	24°12'	1030	+00	250	05	d	bc	74	74	69	99	5	-	-	5	5	-	EMPRESS OF CANADA	56°30'	19°12'	1013	-24	230	20	ofpr	pr	58	57	51	98	7	3	-	6	8	6 1/2

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\* Information not usually received.



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

Date of issue Friday 24th August,

1951

## OBSERVATIONS at 12h. G.M.T. 23rd August, 1951

## OBSERVATIONS at 18h. G.M.T. 23rd August, 1951

## OBSERVATIONS during DAY

Station.		Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						Weather.			Max Temp.			Sun.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(For list see p. 4)		Direction (degrees).	Speed (kts.).	Visibility (miles).	Bar at H.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at H.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at H.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	State of ground.	09h. to 15h.	15h. to 21h.	21h. to 24h.	24h. to 27h.	27h. to 30h.	30h. to 33h.	33h. to 36h.	36h. to 39h.	39h. to 42h.	42h. to 45h.	45h. to 48h.	48h. to 51h.	51h. to 54h.	54h. to 57h.	57h. to 60h.	60h. to 63h.	63h. to 66h.	66h. to 69h.	69h. to 72h.	72h. to 75h.	75h. to 78h.	78h. to 81h.	81h. to 84h.	84h. to 87h.	87h. to 90h.	90h. to 93h.	93h. to 96h.	96h. to 99h.	99h. to 102h.	102h. to 105h.	105h. to 108h.	108h. to 111h.	111h. to 114h.	114h. to 117h.	117h. to 120h.	120h. to 123h.	123h. to 126h.	126h. to 129h.	129h. to 132h.	132h. to 135h.	135h. to 138h.	138h. to 141h.	141h. to 144h.	144h. to 147h.	147h. to 150h.	150h. to 153h.	153h. to 156h.	156h. to 159h.	159h. to 162h.	162h. to 165h.	165h. to 168h.	168h. to 171h.	171h. to 174h.	174h. to 177h.	177h. to 180h.	180h. to 183h.	183h. to 186h.	186h. to 189h.	189h. to 192h.	192h. to 195h.	195h. to 198h.	198h. to 201h.	201h. to 204h.	204h. to 207h.	207h. to 210h.	210h. to 213h.	213h. to 216h.	216h. to 219h.	219h. to 222h.	222h. to 225h.	225h. to 228h.	228h. to 231h.	231h. to 234h.	234h. to 237h.	237h. to 240h.	240h. to 243h.	243h. to 246h.	246h. to 249h.	249h. to 252h.	252h. to 255h.	255h. to 258h.	258h. to 261h.	261h. to 264h.	264h. to 267h.	267h. to 270h.	270h. to 273h.	273h. to 276h.	276h. to 279h.	279h. to 282h.	282h. to 285h.	285h. to 288h.	288h. to 291h.	291h. to 294h.	294h. to 297h.	297h. to 300h.	300h. to 303h.	303h. to 306h.	306h. to 309h.	309h. to 312h.	312h. to 315h.	315h. to 318h.	318h. to 321h.	321h. to 324h.	324h. to 327h.	327h. to 330h.	330h. to 333h.	333h. to 336h.	336h. to 339h.	339h. to 342h.	342h. to 345h.	345h. to 348h.	348h. to 351h.	351h. to 354h.	354h. to 357h.	357h. to 360h.	360h. to 363h.	363h. to 366h.	366h. to 369h.	369h. to 372h.	372h. to 375h.	375h. to 378h.	378h. to 381h.	381h. to 384h.	384h. to 387h.	387h. to 390h.	390h. to 393h.	393h. to 396h.	396h. to 399h.	399h. to 402h.	402h. to 405h.	405h. to 408h.	408h. to 411h.	411h. to 414h.	414h. to 417h.	417h. to 420h.	420h. to 423h.	423h. to 426h.	426h. to 429h.	429h. to 432h.	432h. to 435h.	435h. to 438h.	438h. to 441h.	441h. to 444h.	444h. to 447h.	447h. to 450h.	450h. to 453h.	453h. to 456h.	456h. to 459h.	459h. to 462h.	462h. to 465h.	465h. to 468h.	468h. to 471h.	471h. to 474h.	474h. to 477h.	477h. to 480h.	480h. to 483h.	483h. to 486h.	486h. to 489h.	489h. to 492h.	492h. to 495h.	495h. to 498h.	498h. to 501h.	501h. to 504h.	504h. to 507h.	507h. to 510h.	510h. to 513h.	513h. to 516h.	516h. to 519h.	519h. to 522h.	522h. to 525h.	525h. to 528h.	528h. to 531h.	531h. to 534h.	534h. to 537h.	537h. to 540h.	540h. to 543h.	543h. to 546h.	546h. to 549h.	549h. to 552h.	552h. to 555h.	555h. to 558h.	558h. to 561h.	561h. to 564h.	564h. to 567h.	567h. to 570h.	570h. to 573h.	573h. to 576h.	576h. to 579h.	579h. to 582h.	582h. to 585h.	585h. to 588h.	588h. to 591h.	591h. to 594h.	594h. to 597h.	597h. to 600h.	600h. to 603h.	603h. to 606h.	606h. to 609h.	609h. to 612h.	612h. to 615h.	615h. to 618h.	618h. to 621h.	621h. to 624h.	624h. to 627h.	627h. to 630h.	630h. to 633h.	633h. to 636h.	636h. to 639h.	639h. to 642h.	642h. to 645h.	645h. to 648h.	648h. to 651h.	651h. to 654h.	654h. to 657h.	657h. to 660h.	660h. to 663h.	663h. to 666h.	666h. to 669h.	669h. to 672h.	672h. to 675h.	675h. to 678h.	678h. to 681h.	681h. to 684h.	684h. to 687h.	687h. to 690h.	690h. to 693h.	693h. to 696h.	696h. to 699h.	699h. to 702h.	702h. to 705h.	705h. to 708h.	708h. to 711h.	711h. to 714h.	714h. to 717h.	717h. to 720h.	720h. to 723h.	723h. to 726h.	726h. to 729h.	729h. to 732h.	732h. to 735h.	735h. to 738h.	738h. to 741h.	741h. to 744h.	744h. to 747h.	747h. to 750h.	750h. to 753h.	753h. to 756h.	756h. to 759h.	759h. to 762h.	762h. to 765h.	765h. to 768h.	768h. to 771h.	771h. to 774h.	774h. to 777h.	777h. to 780h.	780h. to 783h.	783h. to 786h.	786h. to 789h.	789h. to 792h.	792h. to 795h.	795h. to 798h.	798h. to 801h.	801h. to 804h.	804h. to 807h.	807h. to 810h.	810h. to 813h.	813h. to 816h.	816h. to 819h.	819h. to 822h.	822h. to 825h.	825h. to 828h.	828h. to 831h.	831h. to 834h.	834h. to 837h.	837h. to 840h.	840h. to 843h.	843h. to 846h.	846h. to 849h.	849h. to 852h.	852h. to 855h.	855h. to 858h.	858h. to 861h.	861h. to 864h.	864h. to 867h.	867h. to 870h.	870h. to 873h.	873h. to 876h.	876h. to 879h.	879h. to 882h.	882h. to 885h.	885h. to 888h.	888h. to 891h.	891h. to 894h.	894h. to 897h.	897h. to 900h.	900h. to 903h.	903h. to 906h.	906h. to 909h.	909h. to 912h.	912h. to 915h.	915h. to 918h.	918h. to 921h.	921h. to 924h.	924h. to 927h.	927h. to 930h.	930h. to 933h.	933h. to 936h.	936h. to 939h.	939h. to 942h.	942h. to 945h.	945h. to 948h.	948h. to 951h.	951h. to 954h.	954h. to 957h.	957h. to 960h.	960h. to 963h.	963h. to 966h.	966h. to 969h.	969h. to 972h.	972h. to 975h.	975h. to 978h.	978h. to 981h.	981h. to 984h.	984h. to 987h.	987h. to 990h.	990h. to 993h.	993h. to 996h.	996h. to 999h.	1000h. to 1003h.	1003h. to 1006h.	1006h. to 1009h.	1009h. to 1012h.	1012h. to 1015h.	1015h. to 1018h.	1018h. to 1021h.	1021h. to 1024h.	1024h. to 1027h.	1027h. to 1030h.	1030h. to 1033h.	1033h. to 1036h.	1036h. to 1039h.	1039h. to 1042h.	1042h. to 1045h.	1045h. to 1048h.	1048h. to 1051h.	1051h. to 1054h.	1054h. to 1057h.	1057h. to 1060h.	1060h. to 1063h.	1063h. to 1066h.	1066h. to 1069h.	1069h. to 1072h.	1072h. to 1075h.	1075h. to 1078h.	1078h. to 1081h.	1081h. to 1084h.	1084h. to 1087h.	1087h. to 1090h.	1090h. to 1093h.	1093h. to 1096h.	1096h. to 1099h.	1099h. to 1102h.	1102h. to 1105h.	1105h. to 1108h.	1108h. to 1111h.	1111h. to 1114h.	1114h. to 1117h.	1117h. to 1120h.	1120h. to 1123h.	1123h. to 1126h.	1126h. to 1129h.	1129h. to 1132h.	1132h. to 1135h.	1135h. to 1138h.	1138h. to 1141h.	1141h. to 1144h.	1144h. to 1147h.	1147h. to 1150h.	1150h. to 1153h.	1153h. to 1156h.	1156h. to 1159h.	1159h. to 1162h.	1162h. to 1165h.	1165h. to 1168h.	1168h. to 1171h.	1171h. to 1174h.	1174h. to 1177h.	1177h. to 1180h.	1180h. to 1183h.	1183h. to 1186h.	1186h. to 1189h.	1189h. to 1192h.	1192h. to 1195h.	1195h. to 1198h.	1198h. to 1201h.	1201h. to 1204h.	1204h. to 1207h.	1207h. to 1210h.	1210h. to 1213h.	1213h. to 1216h.	1216h. to 1219h.	1219h. to 1222h.	1222h. to 1225h.	1225h. to 1228h.	1228h. to 1231h.	1231h. to 1234h.	1234h. to 1237h.	1237h. to 1240h.	1240h. to 1243h.	1243h. to 1246h.	1246h. to 1249h.	1249h. to 1252h.	1252h. to 1255h.	1255h. to 1258h.	1258h. to 1261h.	1261h. to 1264h.	1264h. to 1267h.	1267h. to 1270h.	1270h. to 1273h.	1273h. to 1276h.	1276h. to 1279h.	1279h. to 1282h.	1282h. to 1285h.	1285h. to 1288h.	1288h. to 1291h.	1291h. to 1294h.	1294h. to 1297h.	1297h. to 1300h.	1300h. to 1303h.	1303h. to 1306h.	1306h. to 1309h.	1309h. to 1312h.	1312h. to 1315h.	1315h. to 1318h.	1318h. to 1321h.	1321h. to 1324h.	1324h. to 1327h.	1327h. to 1330h.	1330h. to 1333h.	1333h. to 1336h.	1336h. to 1339h.	1339h. to 1342h.	1342h. to 1345h.	1345h. to 1348h.	1348h. to 1351h.	1351h. to 1354h.	1354h. to 1357h.	1357h. to 1360h.	1360h. to 1363h.	1363h. to 1366h.	1366h. to 1369h.	1369h. to 1372h.	1372h. to 1375h.	1375h. to 1378h.	1378h. to 1381h.	1381h. to 1384h.	1384h. to 1387h.	1387h. to 1390h.	1390h. to 1393h.	1393h. to 1396h.	1396h. to 1399h.	1399h. to 1402h.	1402h. to 1405h.	1405h. to 1408h.	1408h. to 1411h.	1411h. to 1414h.	1414h. to 1417h.	1417h. to 1420h.	1420h. to 1423h.	1423h. to 1426h.	1426h. to 1429h.	1429h. to 1432h.	1432h. to 1435h.	1435h. to 1438h.	1438h. to 1441h.	1441h. to 1444h.	1444h. to 1447h.	1447h. to 1450h.	1450h. to 1453h.	1453h. to 1456h.	1456h. to 1459h.	1459h. to 1462h.	1462h. to 1465h.	1465h. to 1468h.	1468h. to 1471h.	1471h. to 1474h.	1474h. to 1477h.	1477h. to 1480h.	1480h. to 1483h.	1483h. to 1486h.	1486h. to 1489h.	1489h. to 1492h.	1492h. to 1495h.	1495h. to 1498h.	1498h. to 1501h.	1501h. to 1504h.	1504h. to 1507h.	1507h. to 1510h.	1510h. to 1513h.	1513h. to 1516h.	1516h. to 1519h.	1519h. to 1522h.	1522h. to 1525h.	1525h. to 1528h.	1528h. to 1531h.	1531h. to 1534h.	1534h. to 1537h.	1537h. to 1540h.	1540h. to 1543h.	1543h. to 1546h.	1546h. to 1549h.	1549h. to 1552h.	1552h. to 1555h.	1555h. to 1558h.	1558h. to 1561h.	1561h. to 1564h.	1564h. to 1567h.	1567h. to 1570h.	1570h. to 1573h.	1573h. to 1576h.	1576h. to 1579h.	1579h. to 1582h.	1582h. to 1585h.	1585h. to 1588h.	1588h. to 1591h.	1591h. to 1594h.	1594h. to 1597h.	1597h. to 1600h.	1600h. to 1603h.	1603h. to 1606h.	1606h. to 1609h.	1609h. to 1612h.	1612h. to 1615h.	1615h. to 1618h.	1618h. to 1621h.	1621h. to 1624h.	1624h. to 1627h.	1627h. to 1630h.	1630h. to 1633h.	1633h. to 1636h.	1636h. to 1639h.	1639h. to 1642h.	1642h. to 1645h.	1645h. to 1648h.	1648h. to 1651h.	1651h. to 1654h.	1654h. to 1657h.	1657h. to 1660h.	1660h. to 1663h.	1663h. to 1666h.	1666h. to 1669h.	1669h. to 1672h.	1672h. to 1675h.	1675h. to 1678h.	1678h. to 1681h.	1681h. to 1684h.	1684h. to 1687h.	1687h. to 1690h.	1690h. to 1693h.	1693h. to 1696h.	1696h. to 1699h.	1699h. to 1702h.	1702h. to 1705h.	1705h. to 1708h.	1708h. to 1711h.	1711h. to 1714h.	1714h. to 1717h.	1717h. to 1720h.	1720h. to 1723h.	1723h. to 1726h.	1726h. to 1729h.	1729h. to 1732h.	1732h. to 1735h.	1735h. to 1738h.	1738h. to 1741h.	1741h. to 1744h.	1744h. to 1747h.	1747h. to 1750h.	1750h. to 1753h.	1753h. to 1756h.	1756h. to 1759h.	1759h. to 1762h.	1762h. to 1765h.	1765h. to 1768h.	1768h. to 1771h.	1771h. to 1774h.	1774h. to 1777h.	1777h. to 1780h.	1780h. to 1783h.	1783h. to 1786h.	1786h. to 1789h.	1789h. to 1792h.	1792h. to 1795h.	1795h. to 1798h.	1798h. to 1801h.	1801h. to 1804h.	1804h. to 1807h.	1807h. to 1810h.	1810h. to 1813h.	1813h. to 1816h.	1816h. to 1819h.	1819h. to 1822h.	1822h. to 1825h.	1825h. to 1828h.	1828h. to 1831h.	1831h. to 1834h.	1834h. to 1837h.	1837h. to 1840h.	1840h. to 1843h.	1843h. to 1846h.	1846h. to 1849h.	1849h. to 1852h.	1852h. to 1855h.	1855h. to 1858h.	1858h. to 1861h.	1861h. to 1864h.	1864h. to 1867h.	1867h. to 1870h.	1870h. to 1873h.	1873h. to 1876h.	1876h. to 1879h.	1879h. to 1882h.	1882h. to 1885h.	1885h. to 1888h.	1888h. to 1891h.	1891h. to 1894h.	1894h. to 1897h.	1897h. to 1900h.	1900h. to 1903h.	1903h. to 1906h.	1906h. to 1909h.	1909h. to 1912h.	1912h. to 1915h.	1915h. to 1918h.	1918h. to 1921h.	1921h. to 1924h.	1924h. to 1927h.	1927h. to 1930h.	1930h. to 1933h.	1933h. to 1936h.	1936h. to 1939h.	1939h. to 1942h.	1942h. to 1945h.	1945h. to 1948h.	1948h. to 1951h.	1951h. to 1954h.	1954h. to 1957h.	1957h. to 1960h.	1960h. to 1963h.	1963h. to 1966h.	1966h. to 1969h.	1969h. to 1972h.	1972h. to 1975h.	1975h. to 1978h.	1978h. to 1981h.	1981h. to 1984h.	1984h. to 1987h.	1987h. to 1990h.	1990h. to 1993h.	1993h. to 1996h.	1996h. to 1999h.	2000h. to 2003h.	2003h. to 2006h.	2006h. to 2009h.	2009h. to 2012h.	2012h. to 2015h.	2015h. to 2018h.	2018h. to 2021h.	2021h. to 2024h.	2024h. to 2027h.	2027h. to 2030h.	2030h. to 2033h.	2033h. to 2036h.	2036h. to 2039h.	2039h. to 2042h.	2042h. to 2045h.	2045h. to 2048h.	2048h. to 2051h.	2051h. to 2054h.	2054h. to 2057h.	2057h. to 2060h.	2060h. to 2063h.	2063h. to 2066h.	2066h. to 2069h.	2069h. to 2072h.	2072h. to 2075h.	2075h. to 2078h.	2078h. to 2081h.	2081h. to 2084h.	2084h. to 2087h.	2087h. to 2090h.	2090h. to 2093h.	2093h. to 2096h.	2096h. to 2099h.	2099h. to 2102h.	2102h. to 2105h.	2105h. to 2108h.	2108h. to 2111h.	2111h. to 2114h.	2114h. to 2117h.	2117h. to 2120h.	2120h. to 2123h.	2123h. to 2126h.	21



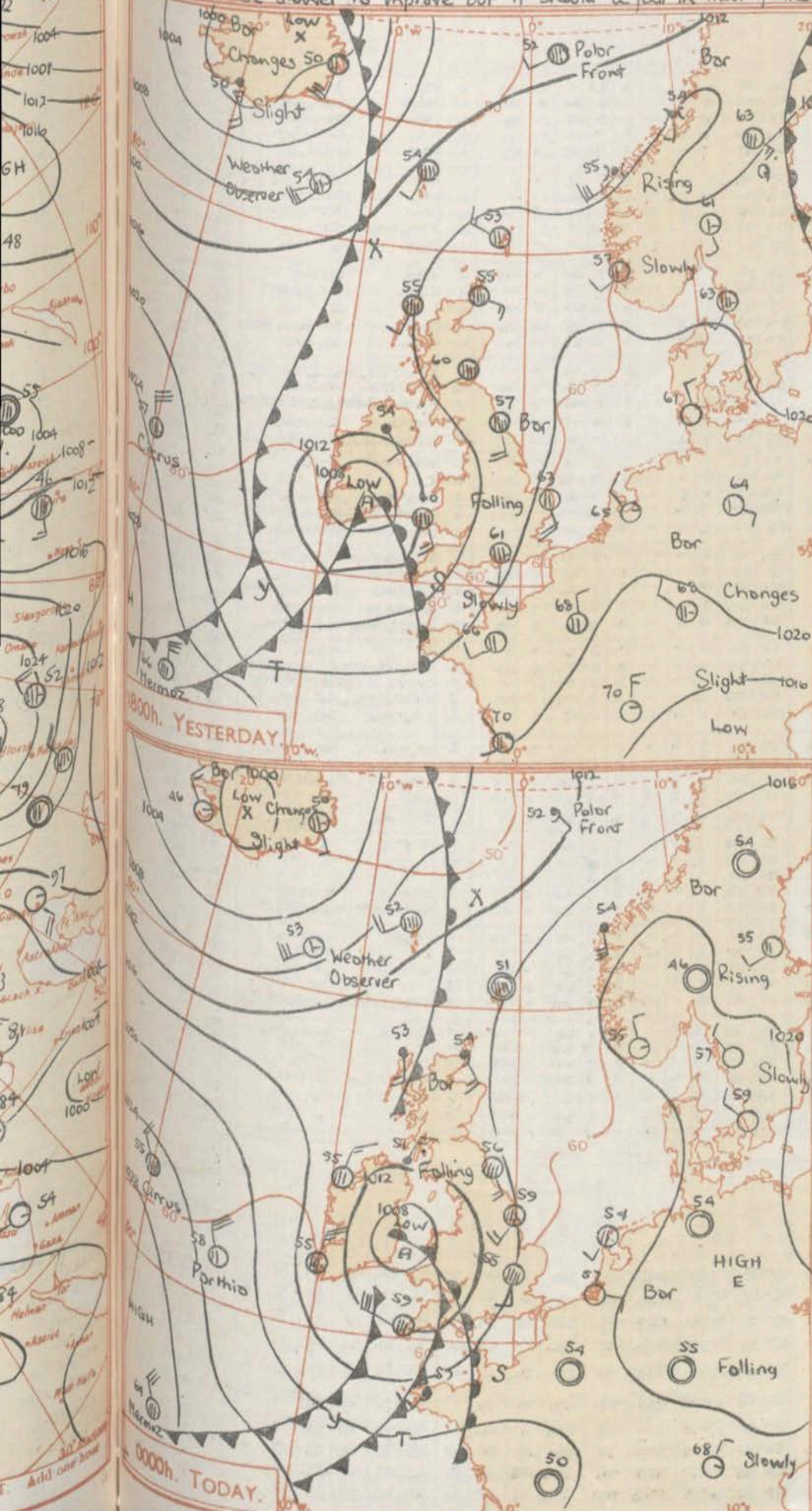
## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

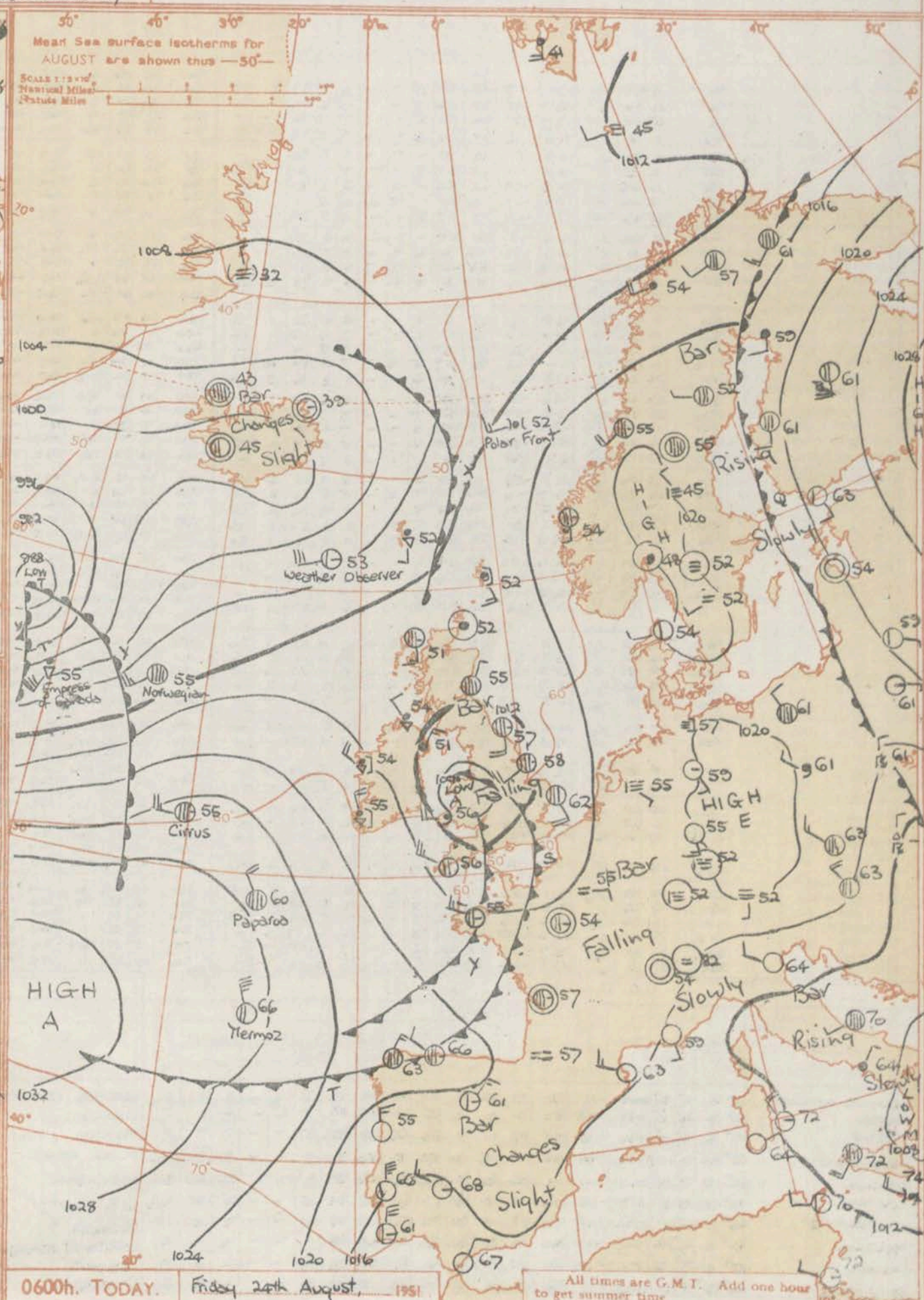
A depression over North Wales is moving north-northeast to north and filling and will later become absorbed in the circulation of a deep depression now to the southeast of Greenland which is expected to move to a position near Iceland and become almost stationary. A trough of low pressure associated with this last depression is expected to be near our west coast areas tomorrow morning. In the Midlands and South cloudy weather with occasional light rain will give way to brighter weather. Spreading from the west, in Northern England, South and East Scotland dull rainy weather will be slower to improve but it should be fair in most of these districts by



## FURTHER OUTLOOK

tomorrow morning. Further rain is expected to have reached West Ireland and West Scotland by tomorrow morning and this is likely to have spread to most of Scotland and perhaps parts of Wales and North-west England by noon. It will be rather cool today but it will be warmer in England tomorrow.

A belt of rain in west and north areas moving east but probably tending to die out and weather may remain mostly dry in southeast districts.





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

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						8 h. State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	Force.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Force.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	8 h. to 09h.		09h. to 09h.	Min. (41)	Max. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
										Low.	Medium.	High.										Total amount.	0-8	8-16								16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																																							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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Saturday 25th August, 1951

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Max Temp. 24h. °F	Sun- shine. 24h. mm.	Rain 24h. mm.																			
	Direction (degrees).	Speed (kts.)		mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	+ Ht.			09h. to 15h. (34)	15h. to 21h. (35)																						
												Low.	Med.			High.				0-8	8-16	16-24	24-32															
																								0-8	8-16	16-24	24-32											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Key																																						
London Airport	230	12	81	c/r	12.1	-0.5	63	63	6	-	-	7	7	45	2	25	240	12	09	66	11.9	+0.6	58	56	7	2	-	8	8	25	6	08	1	cir rapt in	cro rapt in	64	8.8	0.3
Lymington	200	15	82	c/r	12.1	-0.5	63	52	8	-	-	6	8	35	2	20	240	15	20	40	11.5	+0.5	57	55	5	1	-	8	8	15	5	06	1	cir c	ccdo domo c	65	1.0	0.1
Tangmere	230	12	64	c/r	14.0	-0.7	62	57	6	-	-	7	6	15	5	06	220	12	80	0	13.1	-0.6	59	56	5	1	-	8	8	10	7	08	1	ccid c	ccid c	65	0.8	TR
Cashot	240	13	81	c/r	13.4	-0.4	63	53	5	-	-	7	7	20	1	16	260	13	81	0	13.5	+0.3	61	52	5	1	-	8	8	30	1	0	0	ccid c	ccid c	64	0.8	TR
	260	14	82	c/r	12.9	-0.3	63	53	5	-	-	7	7	12	1	16	280	13	81	0	13.7	+0.7	61	57	5	1	-	8	8	25	1	0	0	ccid c	ccid c	63	0.4	TR
Boscombe Down																																						
Pelicans	220	12	64	c/r	12.3	-0.2	60	56	6	-	-	8	8	22	4	15	260	14	81	0	13.2	+0.6	57	52	5	1	-	7	7	22	1	0	0	cir c	ccid c	61	0.0	TR
Corston	180	16	81	c/r	12.8	-1.1	63	56	5	7	-	8	8	20	3	18	200	15	81	0	11.5	-0.4	63	52	5	1	-	8	8	28	1	0	0	ccid c	ccid c	68	3.1	TR
West Raynham	150	18	82	c/r	12.6	-1.8	63	58	3	7	-	8	8	15	3	17	170	15	64	0	11.0	-0.8	63	54	5	1	-	7	7	29	1	0	0	ccid c	ccid c	66	1.8	TR
Widenhall	200	17	82	c/r	11.2	-0.9	60	56	5	7	-	8	7	15	3	10	210	13	81	0	09.4	-0.3	61	52	5	1	-	8	7	25	1	2	2	ccid c	ccid c	67	1.3	TR
	190	09	81	0	11.0	-1.1	64	55	5	7	-	8	5	18	1	10	200	08	72	0	09.5	-0.6	62	55	5	1	-	8	6	20	1	1	1	ccid c	ccid c	69	2.5	0.1
Widenhall																																						
Widenhall	210	15	81	c/r	10.4	-0.8	62	51	8	-	-	7	5	26	1	10	290	11	64	0	10.0	+0.1	57	55	6	1	-	8	7	08	1	07	0	ccid c	ccid c	64	0.5	TR
Widenhall	190	11	80	c/r	09.4	-0.2	60	54	5	-	-	8	8	20	5	22	270	12	32	0	08.8	-0.2	58	57	6	1	-	8	8	06	1	1	1	ccid c	ccid c	60	0.1	1
Widenhall	200	11	82	0	09.9	-0.7	61	54	5	-	-	8	8	25	5	22	270	12	32	0	08.8	-0.2	58	57	6	1	-	8	8	06	1	1	1	ccid c	ccid c	62	0.4	1
Widenhall	190	07	56	0	09.6	-1.0	60	54	7	-	-	8	7	25	4	10	290	08	11	0	10.0	+0.9	56	54	7	2	-	7	7	20	2	15	1	ccid c	ccid c	62	0.1	3
Widenhall	250	11	81	0	09.3	-0.6	61	55	5	-	-	8	8	20	1	10	320	13	81	0	13.0	+1.9	59	49	5	1	-	4	3	30	1	0	0	ccid c	ccid c	62	0.7	TR
Widenhall																																						
Widenhall	200	03	80	0/d	08.4	-0.1	62	57	6	-	-	8	8	20	3	14	310	19	80	0	12.1	+1.4	57	51	8	1	-	5	4	25	2	20	1	cir c	ccid c	63	1.2	1
Widenhall	240	18	80	0	10.5	-0.2	61	55	5	-	-	8	8	15	1	10	290	12	80	0	12.9	+1.6	52	52	5	3	-	5	4	25	1	0	0	ccid c	ccid c	62	0.7	TR
Widenhall	320	17	81	0	15.1	+1.1	59	51	5	-	-	7	7	15	1	10	290	11	81	0	16.5	+0.6	60	51	2	1	-	6	3	25	1	1	1	ccid c	ccid c	62	3.9	TR
Widenhall	300	22	81	0	14.6	+1.8	58	53	5	-	-	8	8	25	6	18	280	18	81	0	15.8	+0.3	60	53	2	3	-	6	4	18	1	1	1	cir c	ccid c	62	2.3	TR
Widenhall	310	18	81	0	16.7	+1.3	59	50	5	-	-	5	5	14	1	10	290	14	81	0	17.4	+0.0	59	52	1	3	-	6	1	12	1	0	0	ccid c	ccid c	62	7.7	TR
Widenhall																																						
Widenhall	330	20	81	c/r	16.6	+1.8	59	53	1	-	-	7	7	20	1	10	320	15	81	0	16.0	+0.8	59	51	2	3	-	3	2	20	1	0	0	ccid c	ccid c	60	1.2	TR
Widenhall	320	14	82	bc	18.3	+2.2	64	53	8	-	-	3	3	22	1	10	300	12	82	0	18.1	+0.6	61	53	2	2	-	4	2	22	1	0	0	ccid c	ccid c	65	11.2	TR
Widenhall	300	16	81	bc	16.7	+0.6	57	50	6	-	-	7	6	25	2	06	300	14	81	0	17.1	+0.5	59	54	8	6	-	3	2	25	2	16	0	ccid c	ccid c	61	3.4	TR
Widenhall	310	23	80	bc	13.3	+3.0	55	50	5	-	-	7	7	20	1	10	290	07	82	0	14.2	+0.2	57	53	8	4	-	6	2	25	1	35	1	ccid c	ccid c	61	2.4	0.4
Widenhall	310	18	82	c/r	14.5	+2.2	59	50	5	-	-	7	7	18	1	10	280	14	82	0	15.4	+0.2	62	53	2	3	-	5	1	25	1	0	0	ccid c	ccid c	63	6.3	TR
Widenhall																																						
Widenhall	340	23	80	o/r	10.9	+2.2	55	51	5	7	-	8	6	12	1	08	310	09	81	0	12.8	+0.4	59	52	8	1	-	7	5	25	4	20	1	ccid c	ccid c	61	3.4	2
Widenhall	190	05	56	o/d	08.4	-0.7	60	56	7	-	-	8	6	14	3	10	300	10	48	0	09.9	+0.4	57	53	7	1	-	7	6	20	3	12	1	ccid c	ccid c	61	0.0	1
Widenhall	340	12	09	ccid c	08.9	+0.3	57	56	7	2	-	8	8	15	1	10	310	16	64	0	10.2	+0.4	59	52	6	1	-	2	1	09	1	1	1	ccid c	ccid c	60	2.9	4
Widenhall	340	07	32	o/r	10.3	-0.1	56	54	5	7	-	8	5	25	1	10	290	06	56	0	10.0	-0.1	57	52	8	7	-	7	3	25	2	25	1	ccid c	ccid c	59	0.8	4
Widenhall	190	14	80	o/r	09.1	-0.8</																																





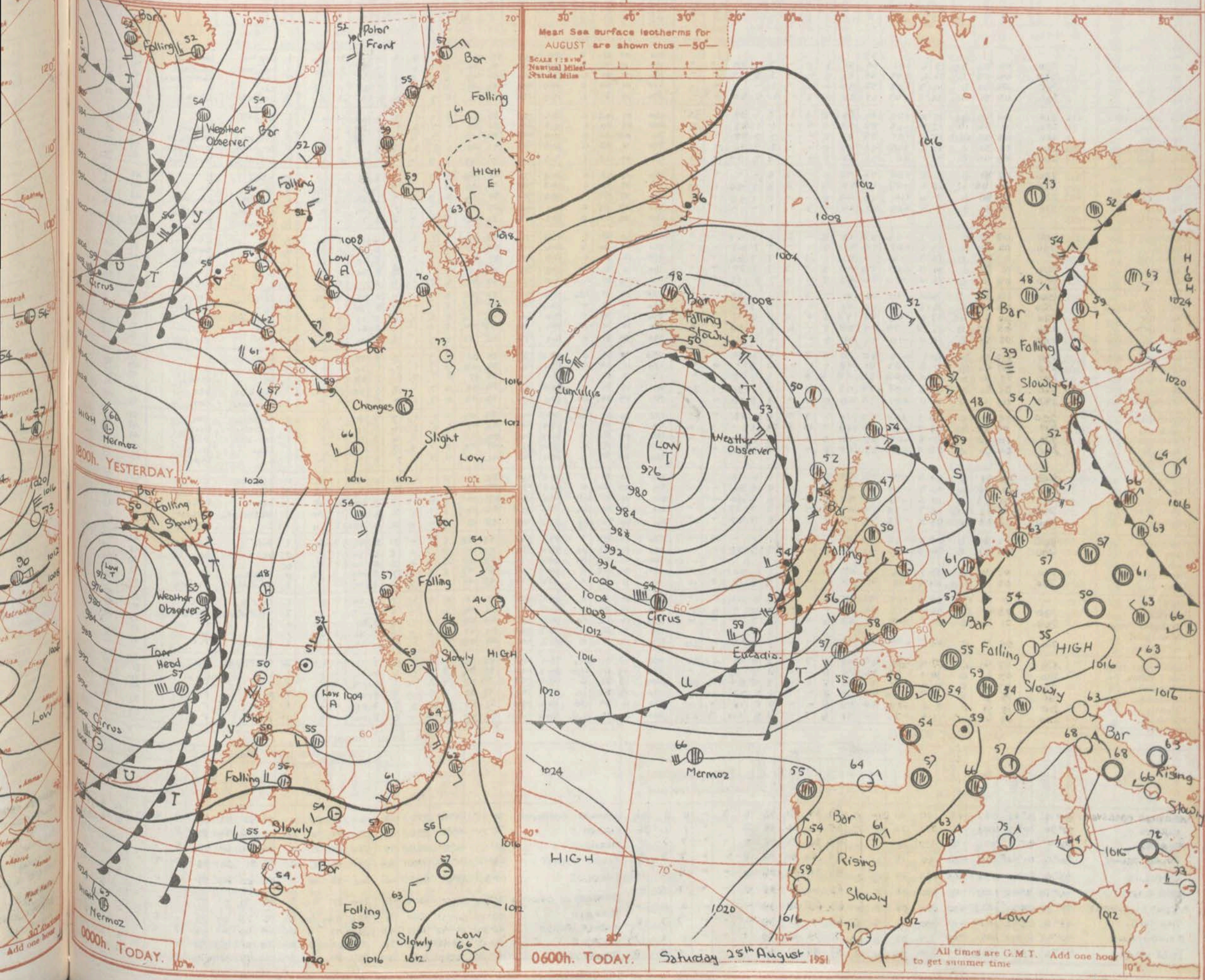


# GENERAL INFERENCE.

A deep depression south of Iceland is moving southeast slowly and will probably become less deep. An associated trough of low pressure near West Scotland and over Ireland is moving steadily eastwards. All areas will have cloudy weather at first with a little light rain here and there. A rather narrow belt of rain with the trough will move eastwards across the country reaching the London area during tonight, but rain amounts seem unlikely to be more than slight. Showers and bright intervals following the trough will have spread to most western areas by morning. It will be mostly rather cool.

# FURTHER OUTLOOK.

Bright intervals and showers in most areas





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

OBSERVATIONS at 00hr. G.M.T. 25th August 1951																	OBSERVATIONS at 06hr. G.M.T. 25th August 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Height above M.S.L.	Wind		Pressure	Temp.	Cloud								Wind	Temp.	Cloud								State of ground	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)			Form	Amount	Lowest layer	Form	Amount	Lowest layer	Form	Amount			Lowest layer	Form	Amount	Lowest layer	21 h.-00 h.	00 h.-01 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)
Kew	18	270	06	56	13.6	101	55	51	3	3	30	1	210	04	0	12.7	-03	55	51	5	3	7	8	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 26th August

1951

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

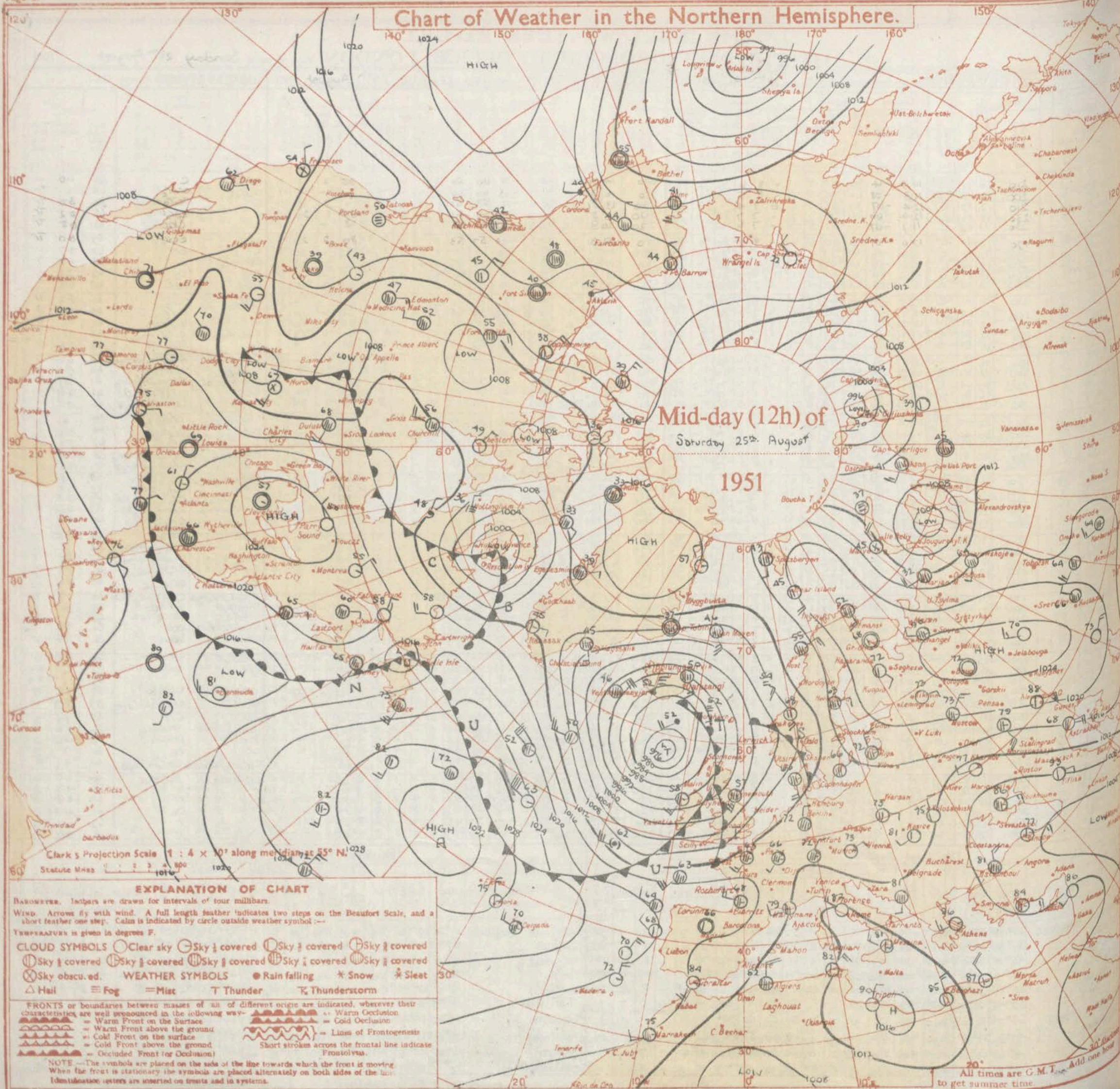
OBSERVATIONS at 18h. G.M.T. 25th August 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max Temp 09h-21h. °F	Sun- shine. °F	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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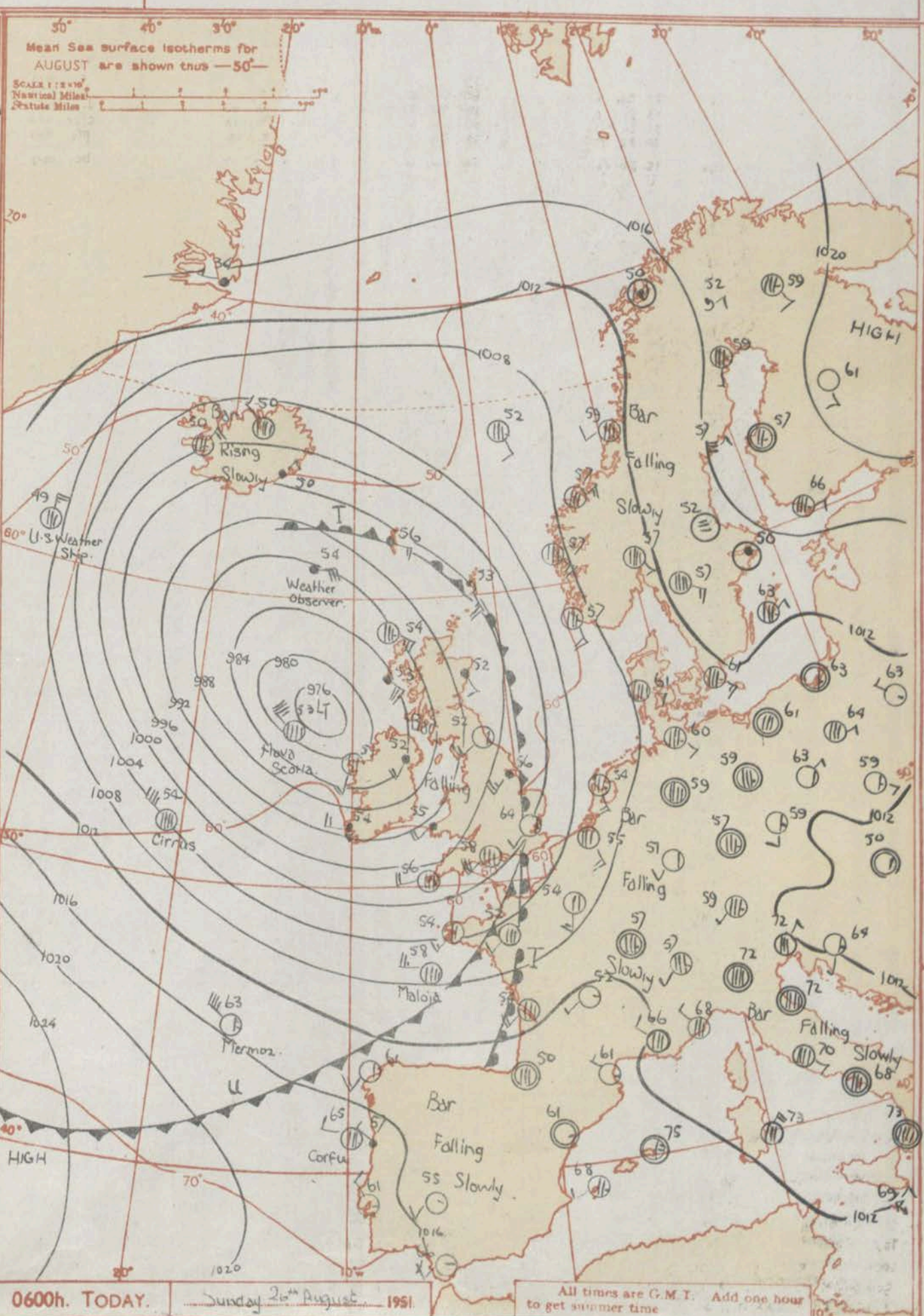
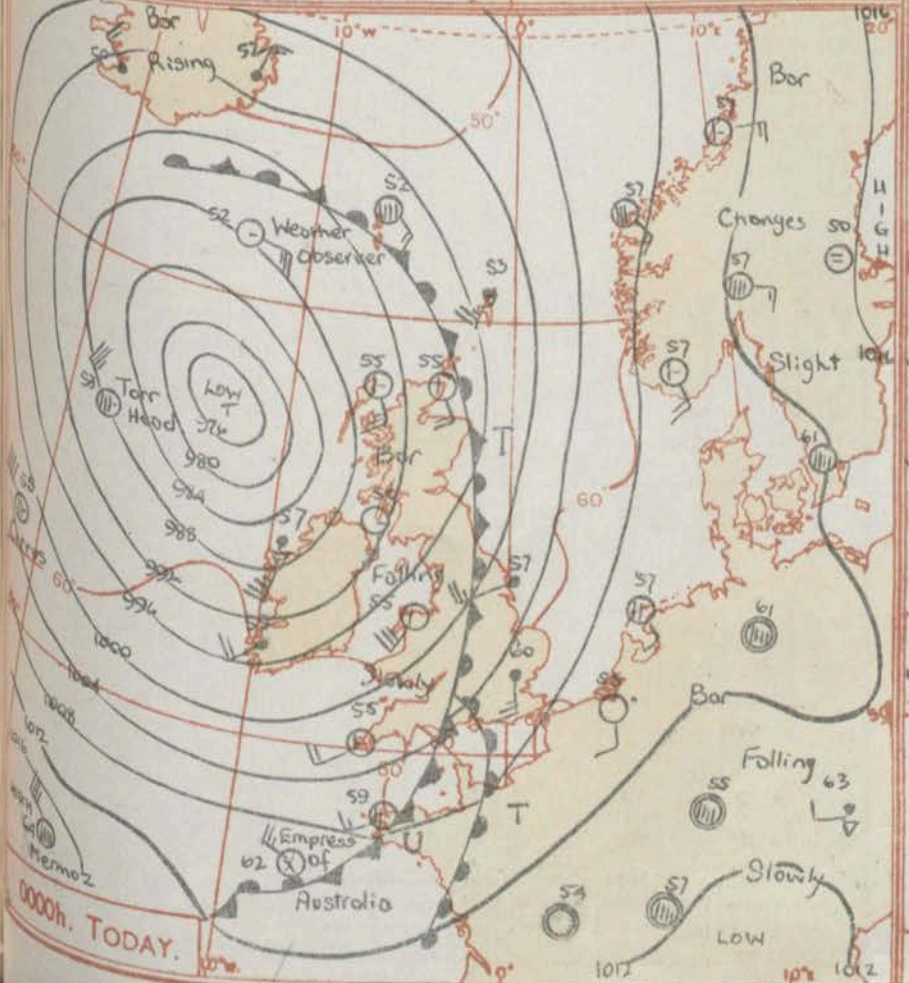
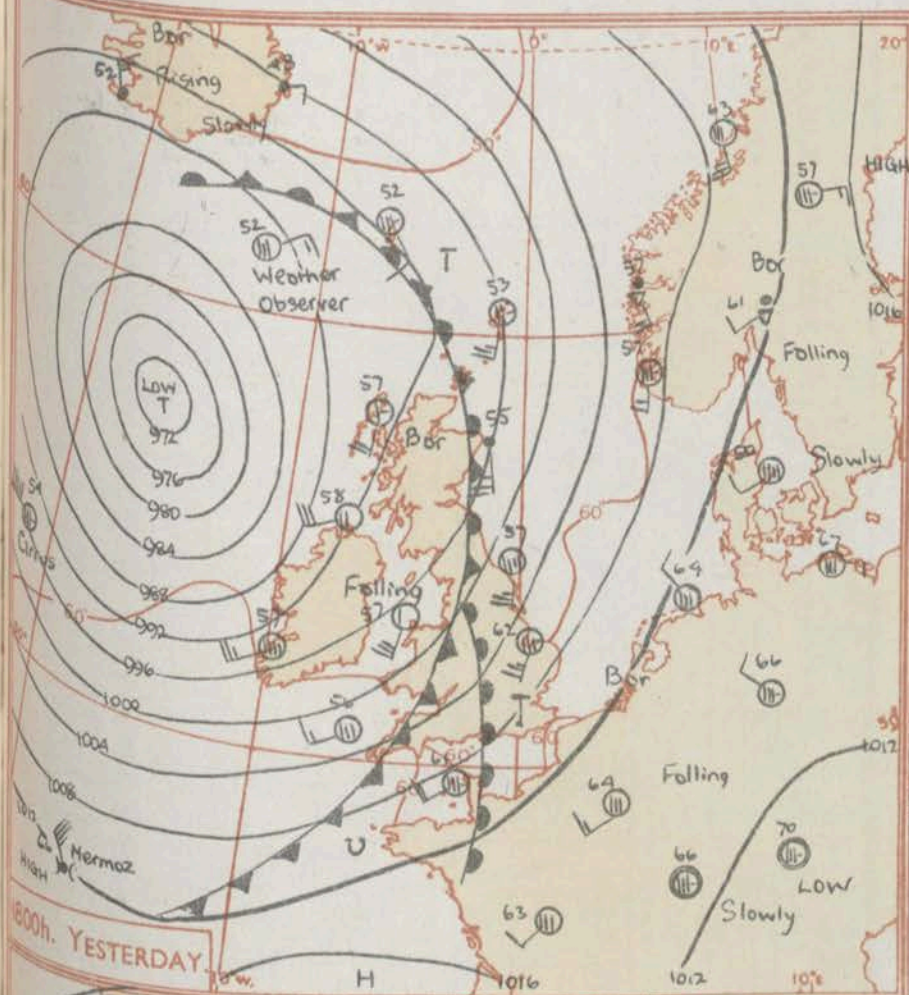
## Chart of Weather in the Northern Hemisphere.





**GENERAL INFERENCE**  
 A deep depression off Northwest Ireland is becoming less intense and will probably drift slowly northwards. An associated trough of low pressure has almost cleared the country but another minor one to Southwest England is swinging northeast. A depression in the Davis Straits is expected to move quickly southeast into the Atlantic. A belt of cloudy weather with some rain now extending from Wales the West Midlands, Northwest England and much of Western Scotland is moving quickly northeast. Otherwise there will be bright periods and showers and there may be thunder in places. The showers will die out in most Eastern areas tonight, but will continue in some Western areas.

**FURTHER OUTLOOK**  
 Especially the northwest. It will be rather cool.  
 Further outlook:  
 Changeable weather continuing.  
 Gale Warnings.  
 South coasts are flying on coasts of Great Britain from Exmouth to Aberystwyth from Solway Firth to Whiten Head, in Isle of Man and in Ireland from Howth to Lough Foyle.



**0600h. TODAY.** Sunday 26<sup>th</sup> August 1951. All times are G.M.T. Add one hour to get summer time.



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

OBSERVATIONS at 00hr. G.M.T. 26 <sup>th</sup> August 1951																	OBSERVATIONS at 06hr. G.M.T. 26 <sup>th</sup> August 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue, Monday 27<sup>th</sup> August, 1951

OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> August, 1951.

OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> August, 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						21 h. State of ground	Weather.		Max Temp. 00h-21h. °F	Sun- shine. 21h. min.	Rain 21h. mm.
	Direction (degrees)	Speed (kts.)		°F	°C	Form.	Amount.	Main layer.	+ Ht.	Lowest layer.	Direction (degrees)	Speed (kts.)	°F		°C	Form.	Amount.	Main layer.	+ Ht.	Lowest layer.	00h. to 15h. (34)	15h. to 21h. (35)						
Kew ... London Airport ... Lymington ...																												



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

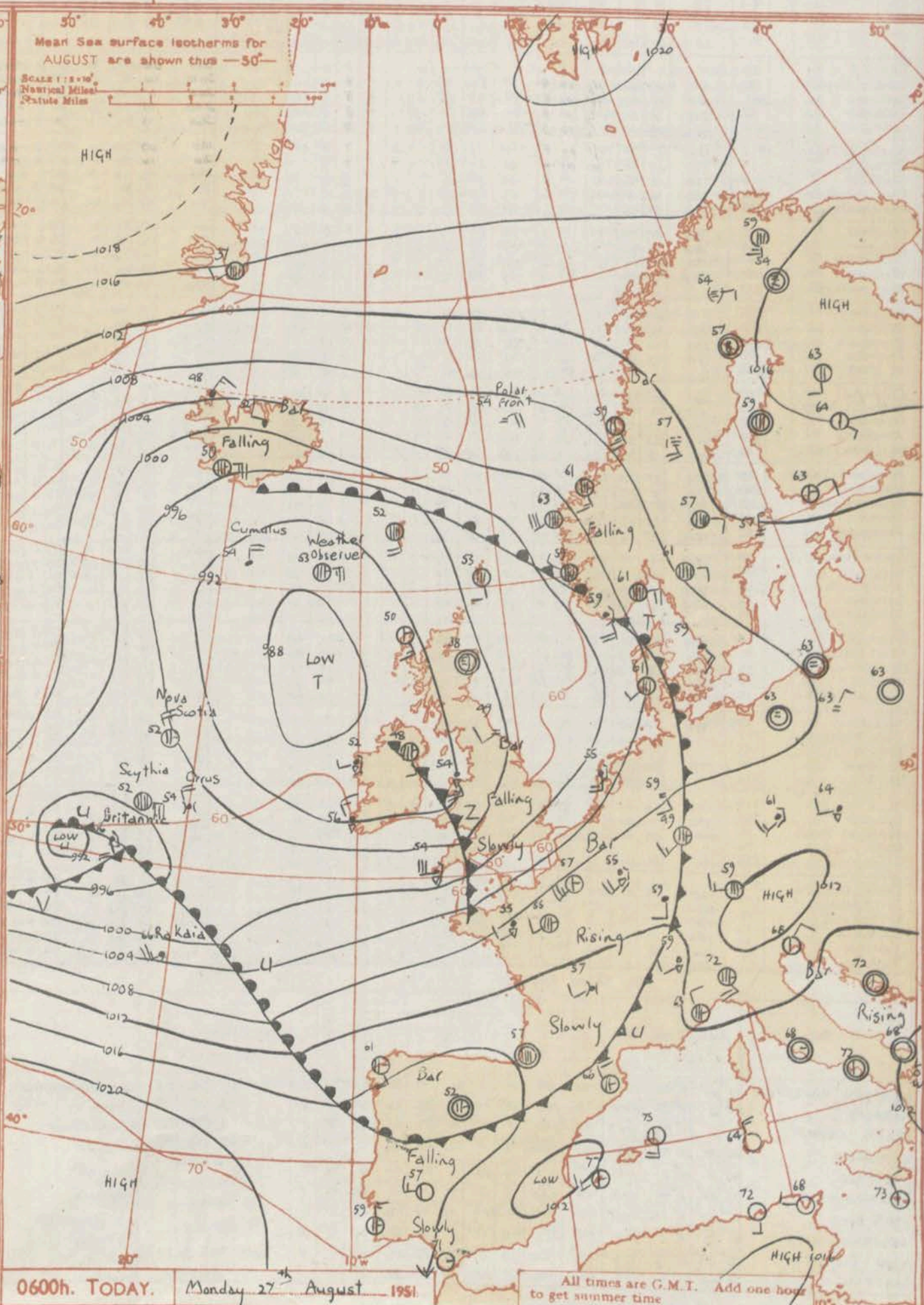
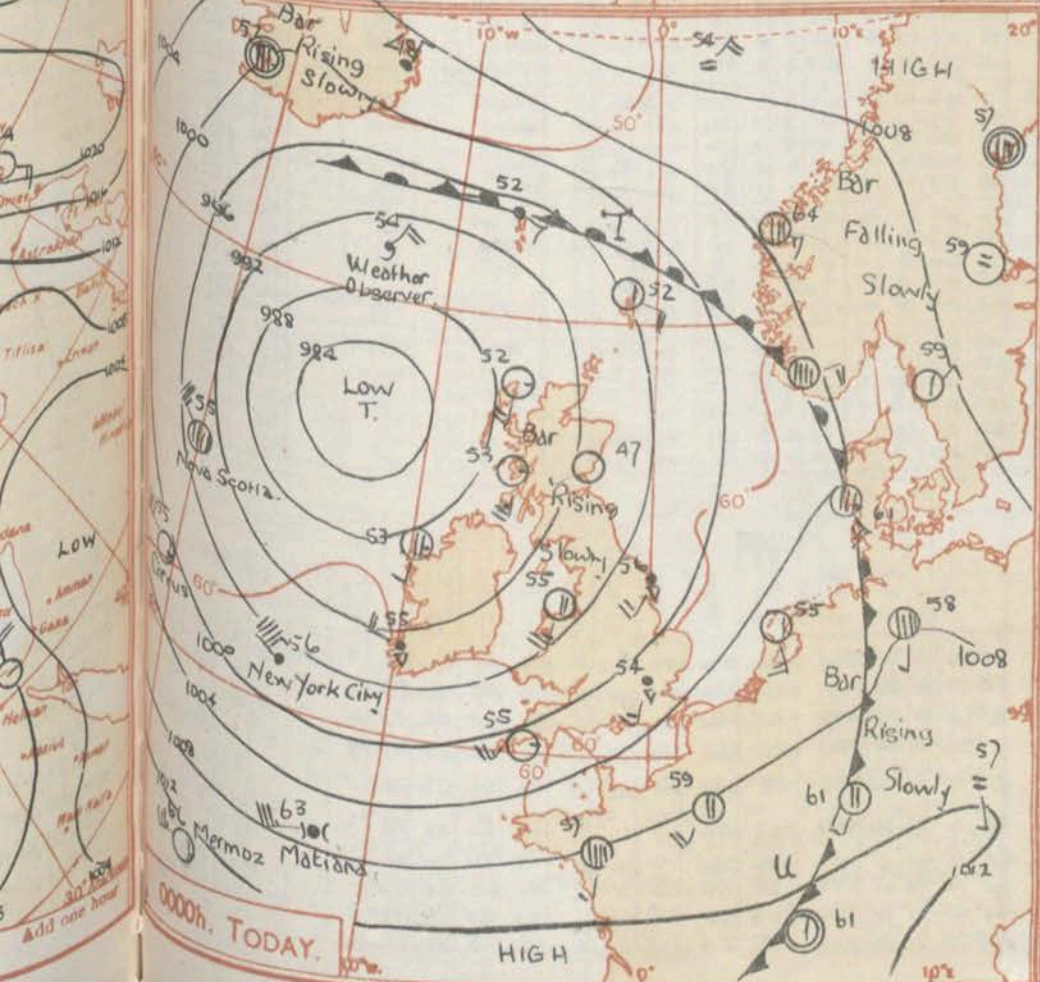
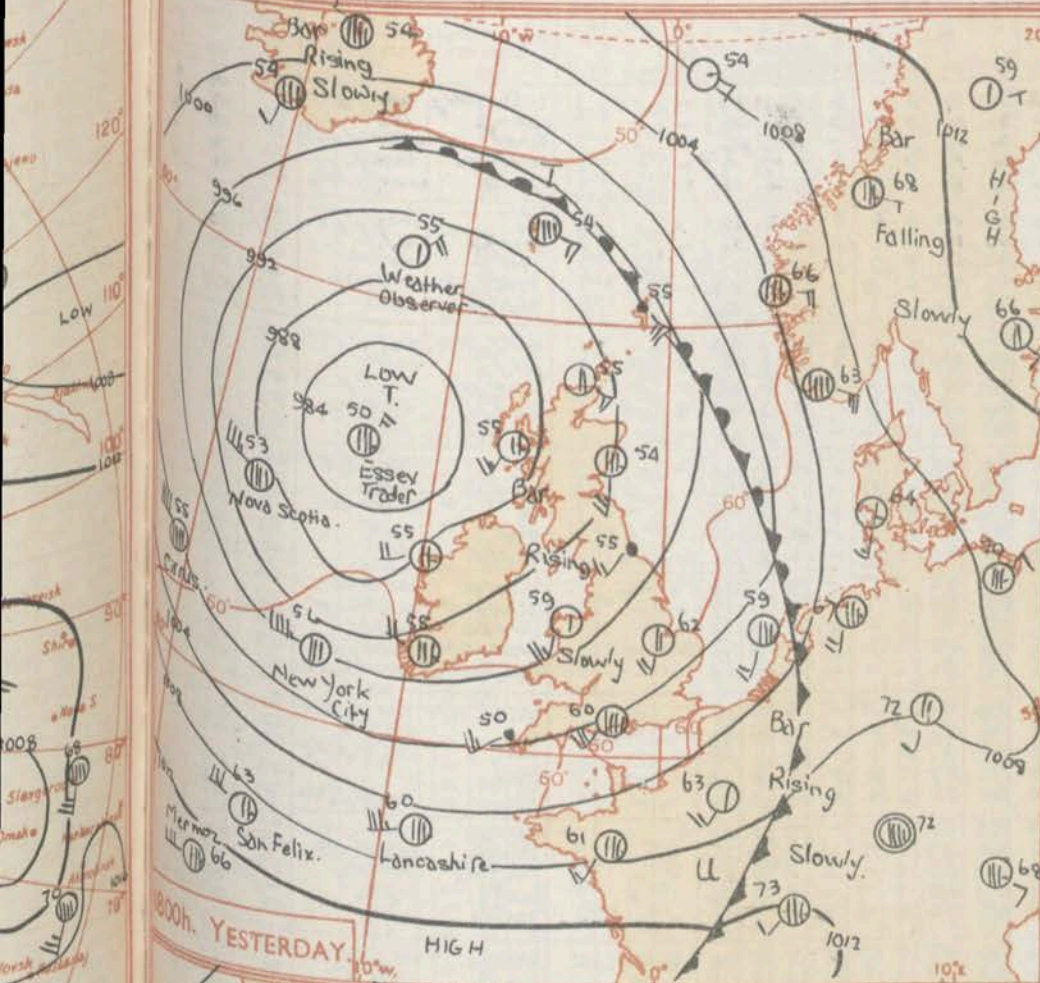
A depression west of Scotland is almost stationary, and a small secondary over the Atlantic is moving toward the Western Approaches. It will be showery in most districts for much of the day, with bright intervals, and with a chance of isolated thunderstorms in places. More continuous rain may reach parts of Southern England during the afternoon or evening, spreading east during the night. It will be rather cool.

# FURTHER OUTLOOK.

Showers and bright intervals in most districts, with a chance of thunder. There may be some rain in the south. Rather cool.

Gale Warning.

South cones are flying on the Southwest coast of Great Britain, Aberystwyth - Exmouth.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27<sup>th</sup> August 1951.

OBSERVATIONS at 06hr. G.M.T. 27th August.

OBSERVATIONS during NIGHT

[illegible]

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.







## Chart of Weather in the Northern Hemisphere.



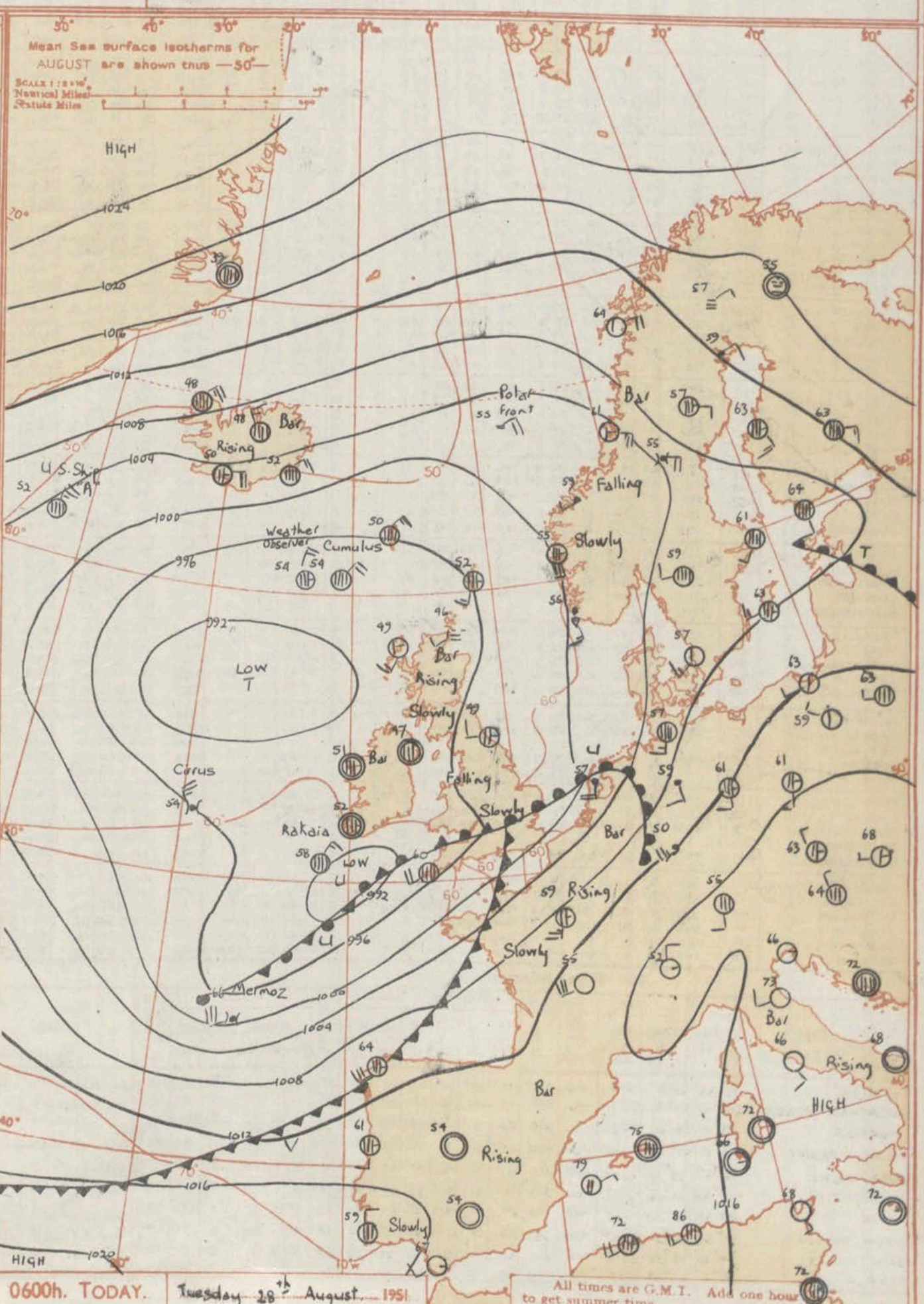
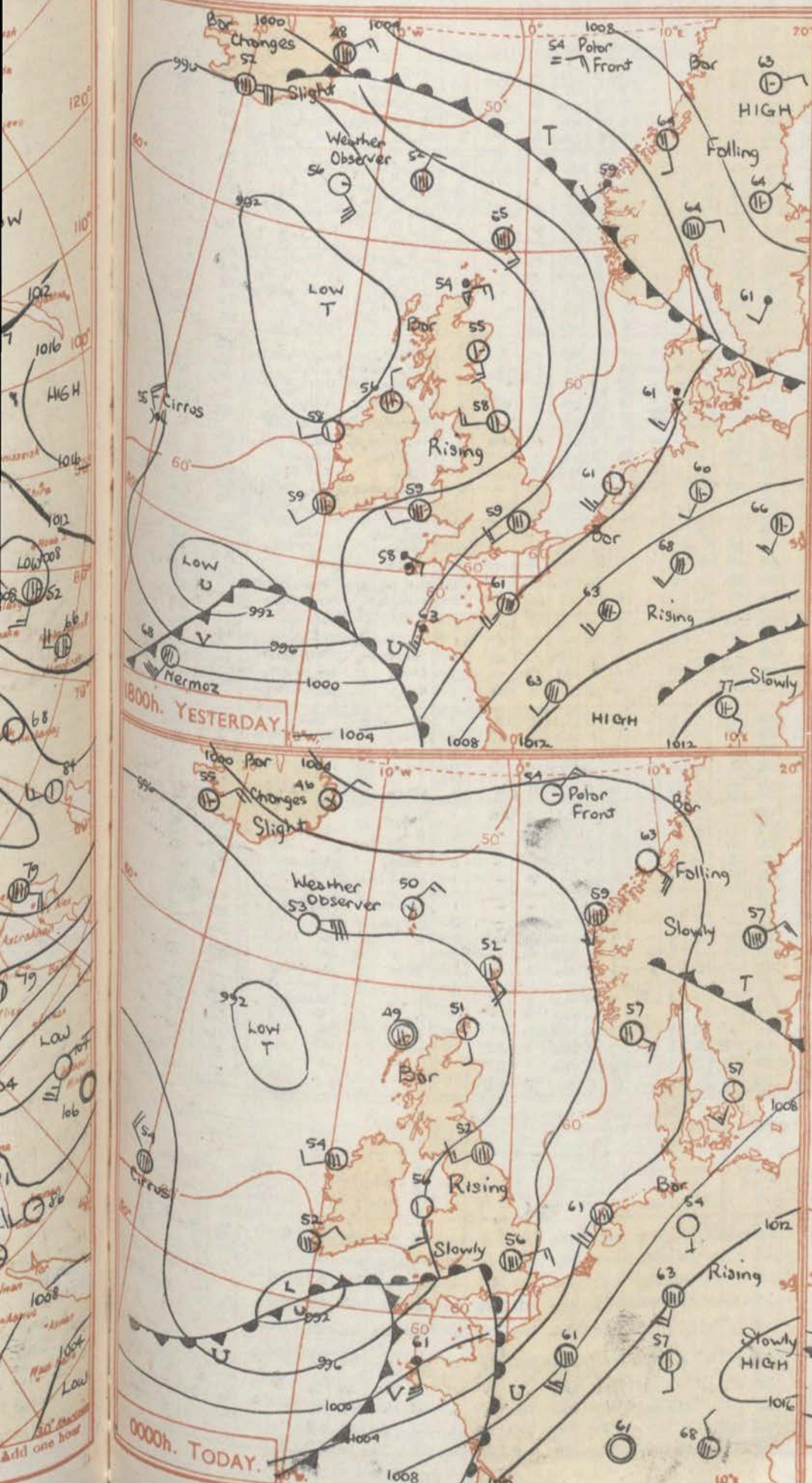


# GENERAL INFERENCE.

The depression off Northwest Scotland is showing little change, while the centre off South Ireland is expected to move slowly also. Cloudy weather over much of England and Wales with occasional rain or drizzle will spread slowly northwards into Southern Scotland by tomorrow. Further north there will be variable cloud and scattered showers. It will be rather cool in the North and continue close in the South.

# FURTHER OUTLOOK.

Probably becoming slowly warmer with a tendency for thunder in the South. Some rain or scattered showers in Scotland and Ireland.



Tuesday 28<sup>th</sup> August 1951.

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 28<sup>th</sup> August 1951

OBSERVATIONS at 06hr. G.M.T. 28th August.

OBSERVATIONS during NIGHT	
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STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.				Pressure.	Temp.		Cloud.						State of ground.	Weather.		Temperature.						
		Direction (degrees).	Speed (m.p.h.).	Direction (degrees).	Speed (m.p.h.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.).	Direction (degrees).		Speed (m.p.h.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.				Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.			
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Lymington	341	170	18	14	dd	98.8	-37	61	61	6	2	-	8	8	06	-	-	220	16	48	ir	001	+06	60	60	6	-	-	7	7	08	3	05	2	2	55	54
Tangmere	53	200	12	11	dd	97.3	-36	61	61	6	-	-	8	8	04	-	-	240	18	28	ir	001	+06	62	61	7	2	-	8	8	06	-	-	1	1	55	56
Calshot	8	230	12	11	dd	97.3	-37	61	61	6	-	-	8	8	04	-	-	230	14	11	dd	001	+16	62	60	7	-	-	8	8	04	-	-	2	2	56	56
Boscombe Down	414	100	09	16	id	98.0	-31	56	56	6	-	-	8	8	06	5	01	190	12	22	id	001	+07	60	60	6	-	-	8	8	08	5	02	1	1	54	54
Felixstowe	18	170	15	48	id	02.1	-07	59	55	7	2	-	8	8	35	2	21	190	14	64	id	001	+03	63	61	6	3	-	7	6	06	-	-	2	2	58	58
Gorleston	5	180	10	40	c	01.8	-01	57	52	5	-	-	6	6	30	-	-	190	14	40	id	001	+23	62	58	6	-	-	8	8	10	-	-	2	2	53	53
West Raynham	250	180	13	80	c	00.6	-01	54	51	-	-	2	6	8	-	-	-	140	10	56	id	001	+16	57	56	7	2	-	8	8	20	5	05	2	2	53	53
Mildenhall	15	170	04	48	o/d	00.7	-10	57	54	-	2	-	8	8	38	-	-	200	10	56	id	001	+16	62	61	7	7	-	7	7	30	3	07	1	1	56	52
Cranfield	340	110	05	40	dr	99.6	-17	55	53	6	-	-	8	8	09	-	-	200	13	80	id	001	+04	60	59	6	-	-	8	8	06	-	-	1	1	54	51
Elmdon	326	190	06	56	id	99.0	-07	54	54	5	-	-	8	8	21	2	06	120	07	10	id	001	+08	55	55	7	-	-	8	8	04	-	-	2	2	54	49
Cottesmore	452	160	05	48	o	00.0	-00	53	52	5	-	-	8	8	37	4	11	100	06	01	off	001	+11	54	54	6	-	-	8	8	01	-	-	1	1	53	53
Watnall	366	180	04	64	b	99.3	-01	53	51	-	-	-	0	0	-	0	-	060	02	04	id	001	-10	53	53	7	-	-	8	8	08	-	-	2	2	52	45
Ross-on-Wye	223	180	04	64	b	99.3	-01	53	51	-	-	-	0	0	-	0	-	180	01	08	id	001	+03	56	56	6	-	-	8	8	03	-	-	1	1	55	54
Shawbury	235	-	0	81	bc	98.0	-02	48	46	-	3	8	3	1	83	-	-	070	06	03	id	001	+04	54	53	6	-	-	8	8	03	-	-	2	2	52	41
Bristol	209	110	07	20	dd	97.0	-21	56	56	6	-	-	8	8	11	3	06	200	06	80	ir	001	+02	61	60	6	7	-	8	6	12	1	08	1	1	56	57
Plymouth	90	250	11	04	id	95.9	-05	60	60	6	-	-	8	8	01	-	-	250	13	24	id	001	+09	60	59	6	-	-	7	7	15	-	-	1	1	57	57
Chivenor	20	090	07	80	id	95.4	-18	58	56	5	2	-	8	8	81	3	15	210	12	40	id	001	+09	61	60	6	-	-	8	8	08	3	05	1	1	56	54
St Eval	336	220	17	07	id	95.0	-11	60	60	6	-	-	8	8	00	-	-	200	16	40	o	001	+12	60	58	6	-	-	8	8	06	-	-	1	1	56	54
Culdrose	260	240	18	02	id	95.3	-02	59	59	-	-	-	9	9	-	9	-	230	20	20	o	001	+09	60	60	7	-	-	8	8	05	6	03	1	1	56	57
Scilly, St. Mary's	183	230	14	56	c/d	94.3	-03	60	59	5	-	-	6	6	08	-	-	210	13	56	o	001	+06	60	59	5	-	-	8	8	12	-	-	1	1	56	56
Guernsey	340	230	18	14	o/c	00.0	+05	61	61	6	-	-	8	8	02	-	-	210	16	64	c	001	+10	61	60	6	7	-	7	6	50	3	10	1	1	60	49
Aberporth	375	150	06	80	c	96.1	-10	53	51	5	-	-	7	7	47	-	-	090	02	01	id	001	-02	54	53	-	-	-	8	8	-	-	-	2	2	52	53
Pembroke Dock	40	-	0	56	id	95.9	-12	57	53	5	-	-	8	8	24	-	-	090	02	80	o	001	+00	56	55	6	-	-	8	8	07	-	-	2	2	55	55
Hollyhead (Valley)	32	180	02	81	b	96.2	+01	56	53	5	-	-	2	2	30	-	-	070	06	81	c	001	-01	53	51	5	7	-	7	5	60	-	-	0	0	51	50
Manchester	230	170	02	64	b	98.0	+00	52	50	-	4	-	1	-	-	-	-	060	05	10	m	001	-02	53	51	-	2	-	7	8	40	-	-	1	1	51	48
Squires Gate	33	150	07	64	b	96.8	-01	49	47	5	-	-	1	1	35	-	-	100	05	14	c	001	-03	49	49	5	7	-	7	3	55	-	-	0	0	44	44
Silloth	25	200	05	24	pr	96.1	+02	53	51	2	-	-	7	7	20	3	11	100	03	81	c	001	+01	50	50	5	3	-	7	5	40	-	-	1	1	50	47
Finingley	52	160	05	11	pr	98.6	+00	46	45	-	-	-	0	0	-	0	-	-	03	05	05	id	-06	52	51	6	-	-	8	8	12	6	04	2	2	46	43
Spurn Head	29	150	11	80	b	99.7	+06	56	52	5	-	-	1	1	20	-	-	190	08	46	ir	001	-05	56	55	7	-	-	8	8	15	-	-	2	2	53	50
Dishforth	106	140	05	08	b	97.8	-01	49	48	-	-	-	0	0	-	0	-	-	0	02	02	ir	+00	47	47	7	-	-	9	9	-	-	-	1	1	44	43
Tynemouth	108	250	07	56	c	97.1	+09	52	45	5	-	-	6	6	32	-	-	270	05	12	ir	+00	45	45	2	-	-	5	3	32	-	-	0	0	49	49	
Leuchars	36	-	0	40	b	95.3	+04	44	43	-	-	-	0	0	-	0	-	-	-	04	04	ir	+05	40	39	-	3	-	5	1	81	-	-	1	1	39	37
Eskdalemuir	794	-	0	40	b	95.3	+04	44	43	-	-	-	0	0	-	0	-	130	03	80	o	001	+02	50	50	6	-	-	8	6	10	3	03	1	1	45	42
Prestwick	30	070	04	81	bc	95.7	+04	50	47	5	-	-	4	4	57	-	-	070	03	81	c	001	+04	50	48	5	3	-	7	6	50	1	15	1	1	47	43
West Freugh	52	-	0	80	b	95.3	+01	51	49	5	3	-	2	1	30	-	-	140	02	13	o	001	+02	48	49	5	3	-	8	6	40	1	08	0	0	44	40
Ronaldsway	55	220	14	81	b	95.3	-02	55	55	5	-	-	2	2	40	-	-	-	0	81	bc	001	+03	52	51	6	3	-	5	1	05	-	-	0	0	49	41
Tiree	29	150	09	82	c	93.6	+01	54	51	8	-	-	2	7	5	43	2	180	10	82	c	001	+02	55	51	2	6	3	5	4	22	-	-	1	1	50	43
Benbecula	16	160	05	82	b	93.5	+03	46	45	5	-	-	1	1	30	-	-	120	07	83	c	001	+00	52	51	8	3	1	6	5	37	1	10	1	1	43	38
Stornoway	10	-	0	82	bc	92.5	+01	49	46	5	-	-	5	5	35	-	-	130	07	81	bc	001	+03	49	49	8	3	-	3	2	30	2	25	1	1	47	47
Cape Wrath	367	230	02	82	c	94.0	+00	53	47	5	-	-	6	6	20	-	-	230	03	82	bc	001	+05	52	46	5	3	-	4	2	20	-	-	0	0	50	49
Sule Skerry	43	-	0	81	b	94.5	+02	52	49	4	6	-	5	3	40	-	-	200	02	82	b	001	+01	53	51	5	3	-	4	2	13	-	-	1	1	52	32
Renfrew	30	090	01	15	b	95.4	+05	46	45	-	4	-	1	1	80	-	-	040	01	10	c	001	+03	46	45	5	-	-	7	7	65	-	-	1	1	43	35
Dyce	234	-	0	01	b+tr	95.6	+04	46	45	-	-	-	0	0	-	0	-	-	-	0	0	b+tr	+08	39	39	-	-	-	9	9	-	-	-	1	1	45	48
Wick	119	180	03	81	b	93.9	+01	51	49	5	-	-	2	2	50	-	-	220	02	03	b+tr	001	+03	46	45	6	-	-	3	3	10	-	-	2	2	45	47
Lerwick	269	170	15	81																																	

## 00h. Ships' Reports

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form								Amount	Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew °F	Point	Form			Amount	
														Low	Med.																	High	Low	Med.		High
CIRRUS	52° 36'	20° 0'	998	+06	310	13	0	pr	54	57	46	97	5	-	-	8	8	5	CUMULUS	60° 24'	10° 48'	993	-07	050	11	0	c	54	56	50	98	8	1	-	6	8
WEATHER OBSERVER	61° 12'	0° 18'	997	+06	090	29	b	b	53	54	49	97	-	-	-	0	0	6½	U.S. SHIP "D"	44° 0'	41° 0'	1023	-06	330	06	b	b	68	74	60	80	-	-	-	0	0
MERMOZ	45° 0'	16° 0'	1002	-10	250	26	0	c	66	65	63	97	5	-	-	8	8	-	U.S. SHIP "C"	52° 48'	35° 30'	1010	-08	320	24	fr	c	50	60	47	37	2	-	-	8	8
POLAR FRONT	66° 6'	01° 54'E	1004	-11	070	07	b	b	54	53	52	96	-	-	2	1	1	17½	WEATHER OBSERVER	61° 18'	13° 24'	996	-05	050	15	c	bc	54	54	50	98	5	-	-	7	5
TORR HEAD	56° 6'	29° 36'	1002	+05	310	30	bc	bc	50	52	50	98	5	-	-	5	5	9½	CIRRUS	52° 24'	19° 48'	997	-05	310	17	jp	c	54	58	46	98	9	4	-	4	5
LAURENTIA	56° 54'	24° 36'	997	+00	310	13	0	bc	52	54	49	98	6	-	-	8	8	-	MERMOZ	45° 0'	16° 0'	998	-11	250	24	jp	c	66	66	61	97	8	-	-	7	8
NERK	49° 30'	18° 30'	997	+08	010	17	0	d	57	64	54	99	6	-	-	8	9	3	U.S. SHIP "A"	62° 0'	33° 0'	1002	+15	010	20	0	r	52	64	48	74	5	-	-	8	8
NOVA SCOTIA	53° 54'	30° 24'	1007	+20	350	24	0	c	50	49	46	98	4	-	-	8	8	9½	POLAR FRONT	66° 6'	01° 48'E	1006	-17	080	14	c	b	55	52	54	97	-	4	6	3	7
SAN FELIX	44° 42'	18° 36'	1001	+00	270	30	bc	bc	66	66	63	97	8	3	-	5	5	-	RAKAIA	50° 36'	12° 18'	995	+00	040	09	0	c	58	61	52	98	-	-	-	-	6
RAKAIA	49° 6'	14° 24'	995	+10	020	10	0	c	58	64	54	81	6	2	-	3	8	-	EDINBURGH CASTLE	35° 24'	14° 48'	1013	+00	-	0	c	c	69	72	62	99	4	-	-	-	-

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

\* Information not usually received.



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

No. 32787. Date of issue Wednesday 29<sup>th</sup> August. 1951

OBSERVATIONS at 12h. G.M.T. 28<sup>th</sup> August 1951

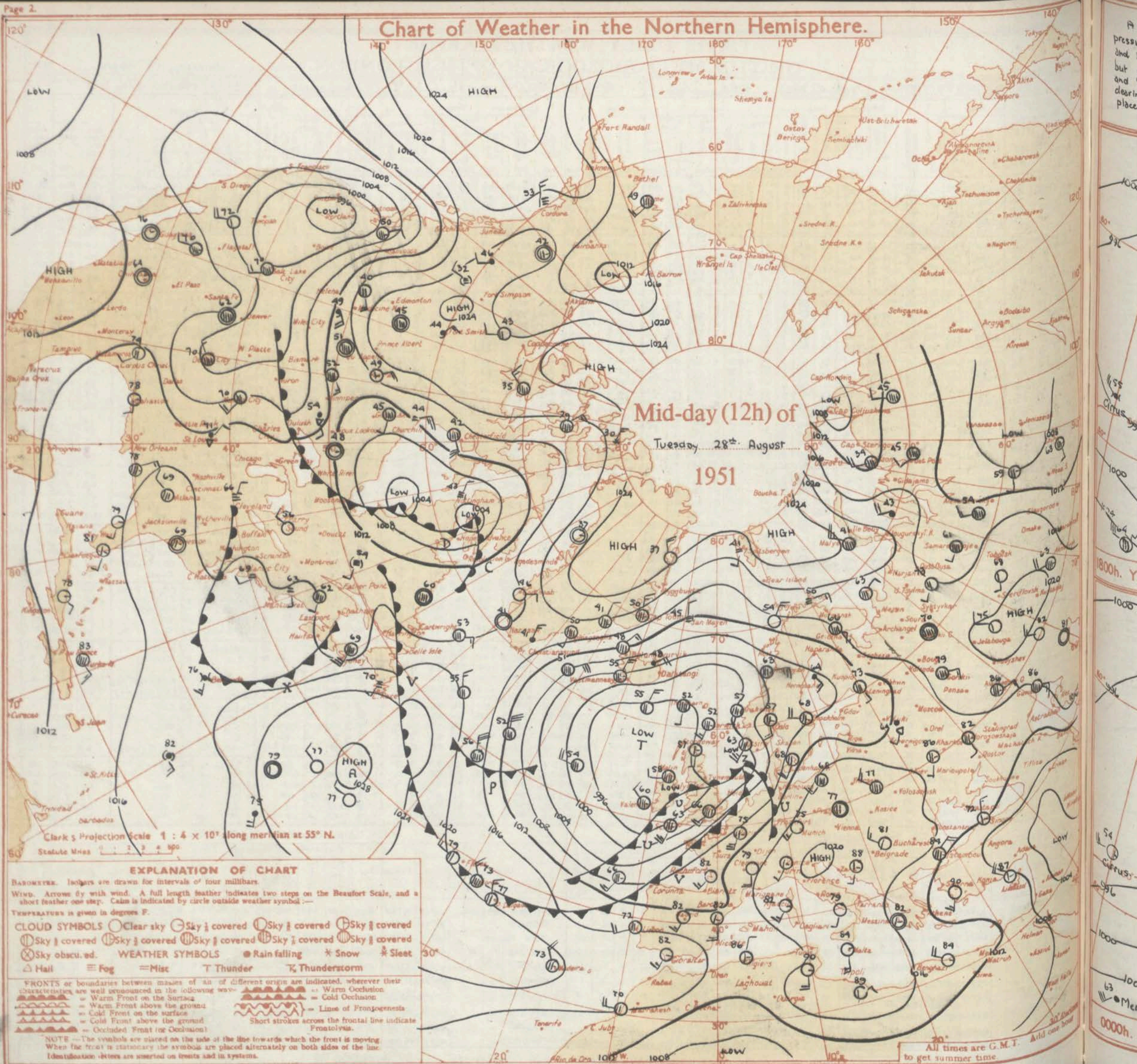
OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> August 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 06h-21h. °F	Sun- shine. 21h. mm.	Rain. 06h-21h. mm.																			
	Direction (degrees)	Speed (kts.)	+ Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	Air Dry Bulb.	Wet Bulb. Dew point.	Form.	Main layer.	Amount.	Ht.	Lowest layer.	Ht.		09h. to 15h. (34)	15h. to 21h. (35)																						
													0-8			8-16				0-8	8-16																	
Miles on Globe (48)	(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)
55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
54	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
53	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
52	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
40	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
51	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
53	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
51	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
52	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
41	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
53	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
57	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
49	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
53	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
50	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
48	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
37	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
42	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
43	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr		



## Chart of Weather in the Northern Hemisphere.

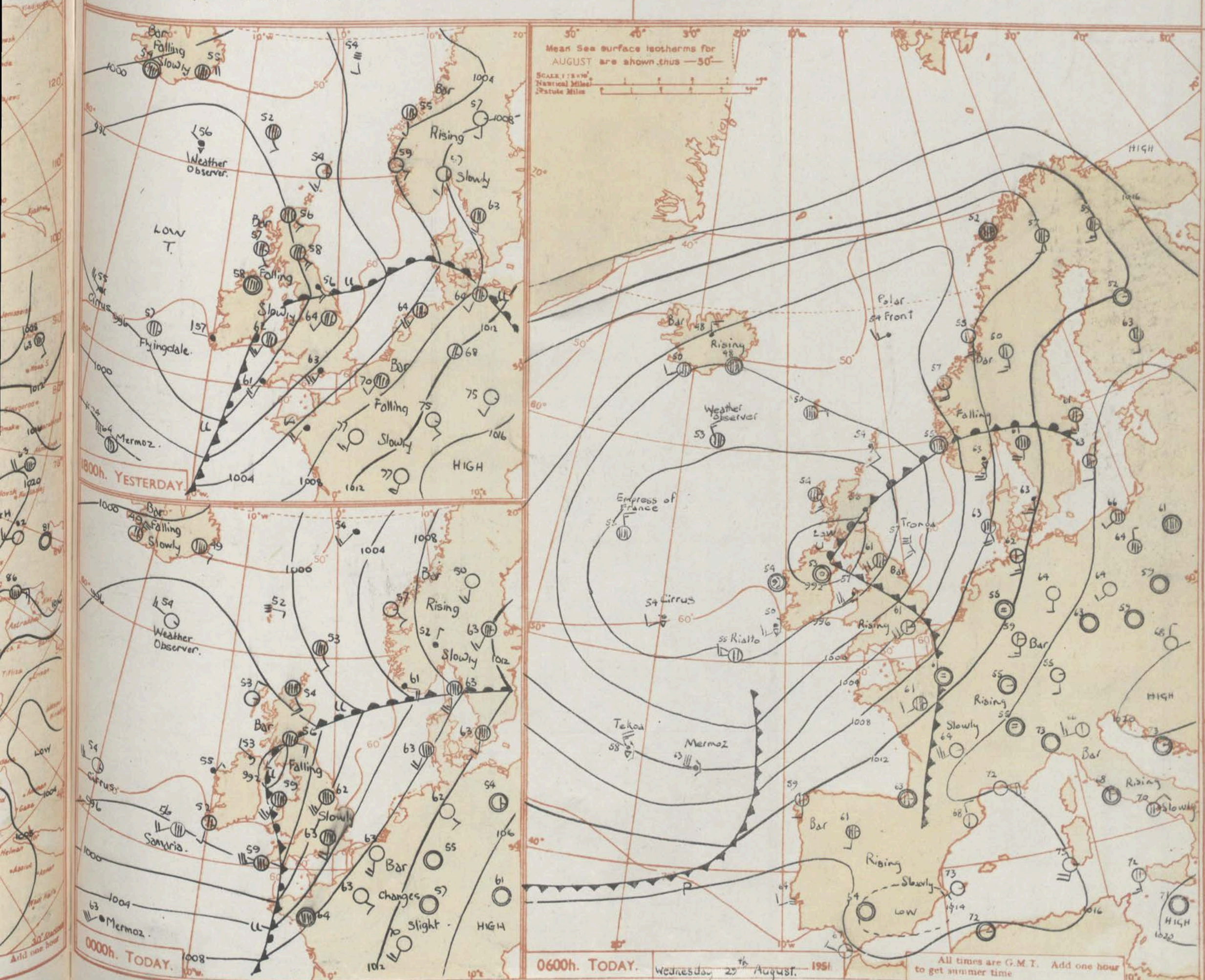




**GENERAL INFERENCE.**  
A depression over West Scotland is moving northwards and troughs of low pressure will affect the British Isles. Cloudy weather with rain at times in Scotland and Northern Ireland. will move away northwards. Otherwise there will be bright periods but also showers in places and a belt of rain will move east-northeast across England and Wales during the period, reaching Southwest England late afternoon and probably clearing the country by tomorrow morning. Winds will be fresh or strong in many places with temperatures near or rather below normal.

Bright periods and showers.

**FURTHER OUTLOOK.**





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

OBSERVATIONS at 00hr. G.M.T. 27th August 1951

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.				Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature		Rain in 24 h. (in)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees).	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb. + Dew point.	Form.			Direction (degrees).	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. + Dew point.	Form.			Direction (degrees).	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. + Dew point.	Form.			21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. on Gauss °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
										Low.	Medium.	High.								Total amount.		0-8 Amt.								8-16 Ht.	0-8 Amt.							8-16 Ht.	Low.	Medium.	High.	Total amount.	0-8 Amt.	8-16 Ht.	0-8 Amt.	8-16 Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32788. Date of issue Thursday 30th August, 1951

## OBSERVATIONS at 12h. G.M.T. 29th August 1951.

## OBSERVATIONS at 18h. G.M.T. 29th August

## OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 06h.-21h. °F.	Sun- shine. 06h.-21h. min.	Rain 06h.-21h. mm.																																																																																																																																																																																																																																																																																						
	Direction (degrees).	Speed (kts.)	+ Visibility (miles).		mb.	Change in 3 hrs.	°F.	°C.	Form.			Direction (degrees).	Speed (kts.)	+ Visibility (miles).	mb.	Change in 3 hrs.	°F.		°C.	Form.			Total amount.	Amount at base.	+ Amount at top.	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8		0-8 0-8 0-8	0-8 0-8 0-8				0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0

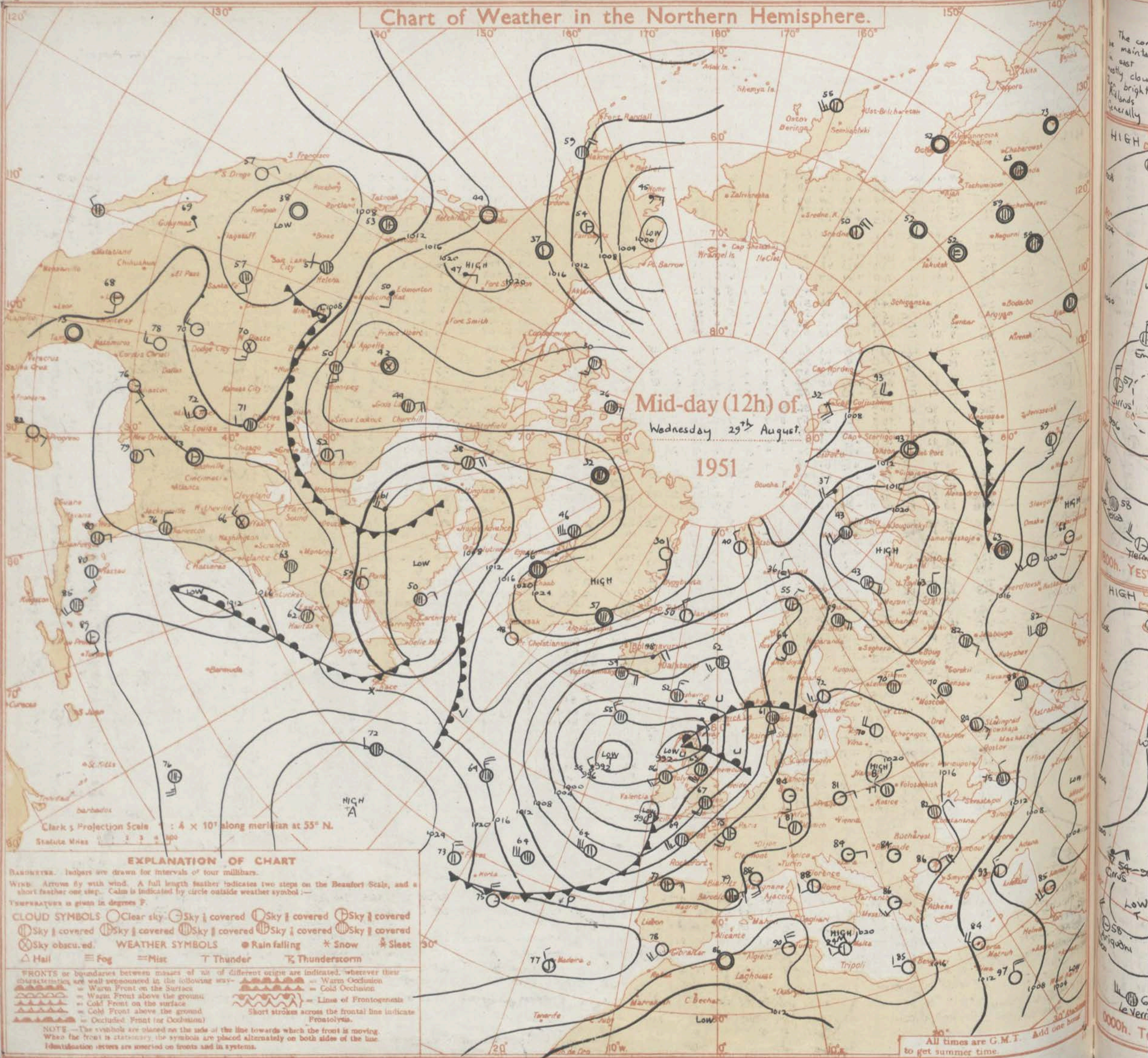
## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind			Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind			Weather	Temp.			Visibility	Cloud					Height of waves ft.						
					Direc.	Speed	Pres.		Past	Air °F	Sea °F		Dew Point	Form	Amount	Low	Med							High	Low	Total		Direc.	Speed	Pres.		Past	Air °F	Sea °F	Dew Point	Form		Amount	Low	Med	High	Low	Total
CIRRUS	52° 24'	19° 48'	994	+06	300	04	pc	c	55	57	50	98	9	-	3	5	7	6 1/2	CIRRUS	52° 24'	20° 0'	995	+10	320	11	bc/pr	c	57	58	50	98	3	4	3	4	5	5						
CUMULUS	57° 42'	02° 0'	992	+02	180	15	bc	f	57	58	54	96	5	7	1	2	4	3	POLAR FRONT	66° 6'	02° 36'	1007	-01	240	05	c	c	52	53	48	99	5	-	-	7	7	3						
HERMOZ	45° 0'	16° 0'	1004	+00	280	26	bc	c	64	65	54	98	8	3	-	4	4	13	HERMOZ	45° 24'	14° 0'	1006	+04	280	16	jp	b	63	66	52	98	2	6	-	3	3	8						
POLAR FRONT	66° 12'	02° 54'	1004	+05	220	09	c	c	53	53	48	98	8	2	9	4	7	19	WEATHER OBSERVER	50° 12'	18° 42'	999	+06	320	05	c	c	57	56	51	99	5	-	-	7	7	3						
U.S. SHIP "A"	59° 36'	17° 54'	997	+08	310	04	c	bc	55	51	51	98	1	3	1	2	6	3	U.S. SHIP "A"	62° 0'	32° 0'	1011	+14	010	30	ir	r	49	49	48	37	7	2	-	7	8	11						
U.S. SHIP "B"	56° 30'	51° 0'	1014	-06	100	20	bc	d	50	47	46	74	5	-	-	8	8	5	U.S. SHIP "B"	44° 0'	41° 0'	1022	-05	330	15	jp	f	74	74	74	64	2	-	-	7	7	3						
U.S. SHIP "C"	52° 48'	35° 30'	1014	+05	330	12	bc	c	51	58	50	64	5	-	-	8	8	5	U.S. SHIP "C"	52° 48'	35° 30'	1014	+02	330	20	b	r	53	53	51	64	5	-	-	8	8	5						
EMPEROR OF FRANCE	56° 24'	21° 30'	994	+10	360	09	bc	bc	57	55	52	99	3	9	9	4	5	6 1/2	EMPEROR OF FRANCE	56° 12'	18° 18'	996	+01	360	09	bc	b	57	56	51	99	9	7	5	1	5	1 1/2						
U.S. SHIP "E"	35° 42'	48° 24'	1026	+02	180	12	c	pr	77	79	69	80	2	7	-	2	6	3	CANTON	40° 36'	09° 42'	1014	-10	230	09	cc	pr	68	65	66	98	5	-	-	5	5	3						
U.S. SHIP "A"	62° 0'	33° 0'	1009	+03	020	34	bc	r	48	49	46	27	7	2	-	7	8	14	TEKOA	47° 6'	18° 24'	1002	-25	270	18	b	b	58	64	55	99	4	2	-	6	8	13						



# Chart of Weather in the Northern Hemisphere.



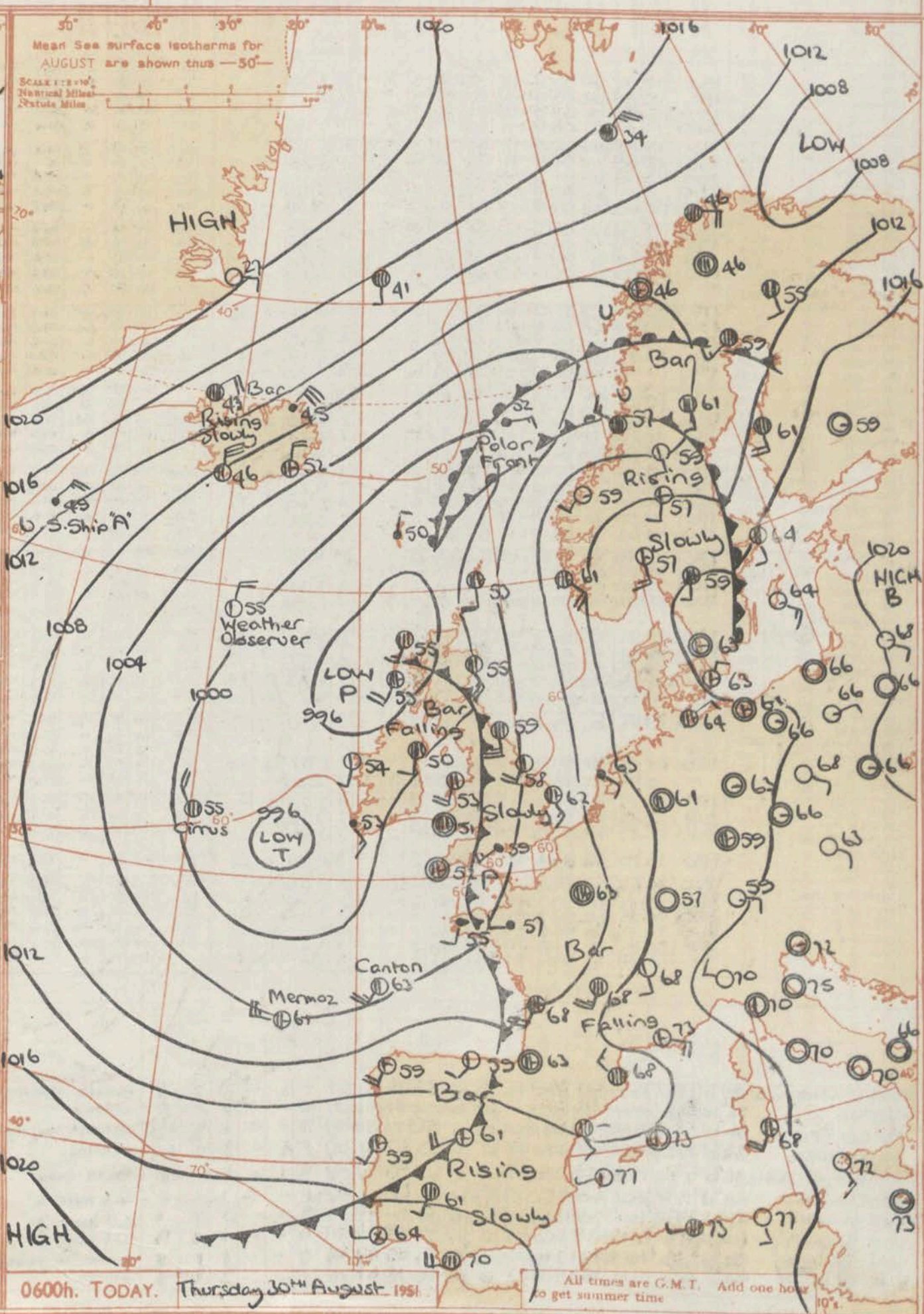
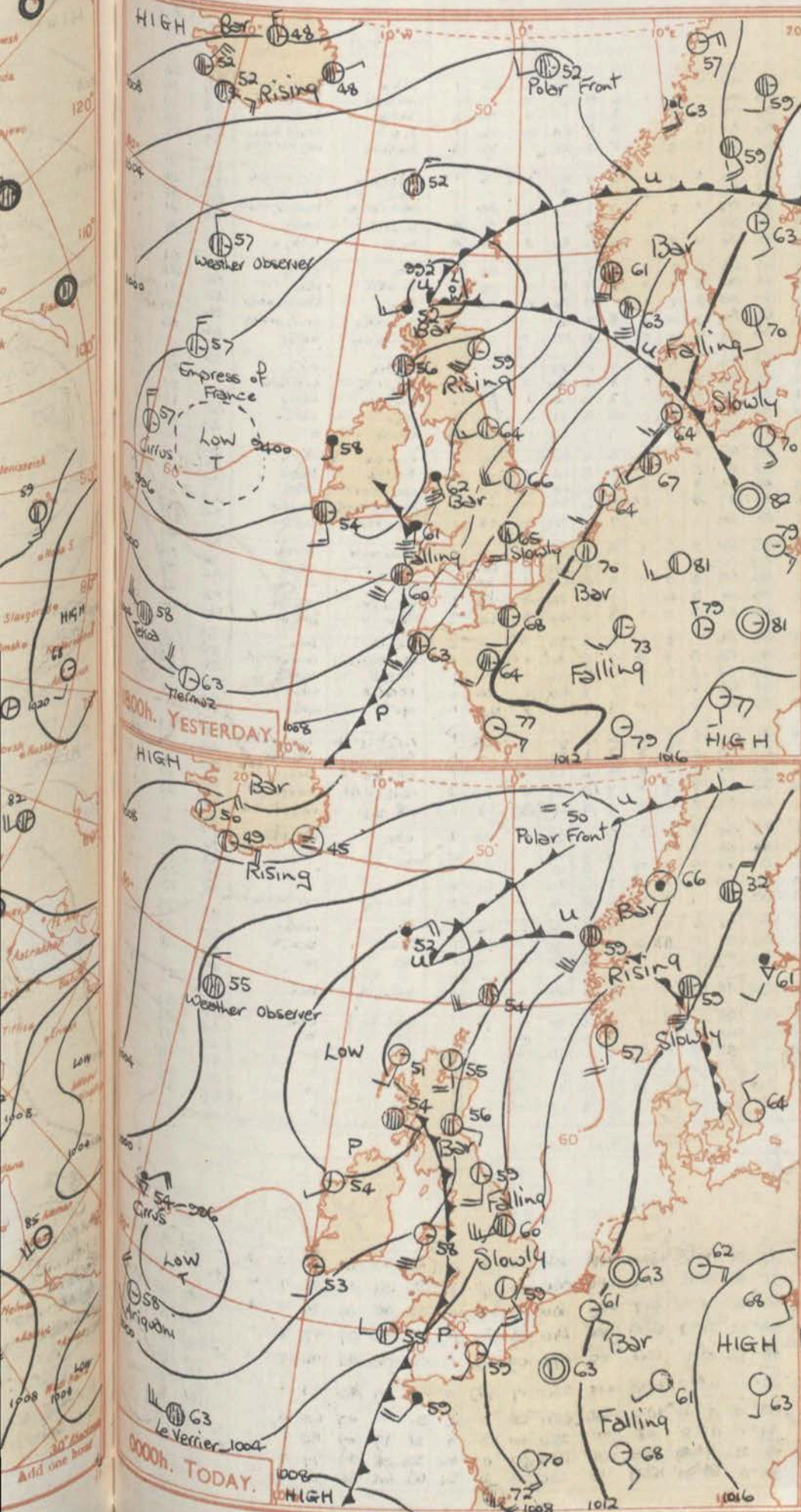


# GENERAL INFERENCE.

The complex low pressure area in the neighbourhood of the British Isles will be maintained. Today in Central and eastern districts of England and later in day in east Scotland also there will be outbreaks of thundery rain and it will be mostly cloudy. In most western districts there will be bright periods and showers. Brighter weather will probably spread to southeast England and parts of the Midlands during the afternoon and to eastern and northern England by the evening. Generally rather cool.

# FURTHER OUTLOOK.

Showers and bright periods in most areas. Little change of temperature.



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



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

OBSERVATIONS at 00hr. G.M.T. 30<sup>th</sup> August 1951

OBSERVATIONS at 06hr. G.M.T. 30<sup>th</sup> August 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Pressure.	Temp.		Cloud.						Wind.			Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet 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.	Wet Bulb.	Dew point.		Form.	Total amount.	Main layer.	Lowest layer.		State of ground.	21 h.-03 h. (39)	03 h.-09 h. (40)	Min. °F. (41)	Max. °F. (42)	24 h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Low.	Medium.	High.																								Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Friday 31<sup>st</sup> August, 1951

No. 32780

Friday 31<sup>st</sup> August,

1951

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

OBSERVATIONS at 18h. G.M.T. 30th August

## OBSERVATIONS during DAY

Station. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max Temp. 09h- 21h (96)	Sun- shine. (97)	Rain- fall. 21h mm (98)																									
	Direction (degrees).	Speed (kts.)	+ - (3)	Present Weather. (4)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. (7)	Wet Bulb. (8)	Dew point. (9)	Form.				Total amount. (10)	Main layer. (11)				Lowest layer. (12)	Direction (degrees).	Speed (kts.)	+ - (3)	Present Weather. (4)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. (7)	Wet Bulb. (8)	Dew point. (9)	Form.			Total amount. (10)	Main layer. (11)	Lowest layer. (12)									
										Low.	Medium.	High.																	Direction (degrees).	Speed (kts.)	+ - (3)				Present Weather. (4)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. (7)	Wet Bulb. (8)	Dew point. (9)	Low.	Medium.	High.
New London Airport	170	05	46	rr	02.2	-16	62	57	7	2	1	1	1	230	08	81	bc	04.1	+22	61	53	1	1	1	3	2	45	3	35	1	cirrc	cprbc	65	2.8	4								
Lymington	190	11	81	rr	02.1	-17	63	58	6	7	1	1	1	220	08	82	b	03.9	+12	60	52	8	1	1	2	1	25	-	1	cirrc	cprbc	64	2.8	4									
Yarmouth	180	03	80	rr	03.5	-06	62	58	6	7	1	1	1	230	08	82	b	05.0	+12	59	53	8	1	1	2	1	25	-	1	cirrc	cprbc	65	3.2	2									
Calshot	200	14	20	rr	03.4	-11	59	57	6	7	1	1	1	240	16	81	bc	05.3	+18	60	54	2	2	8	7	6	87	-	1	cirrc	cprbc	65	3.6	3									
Boscombe Down	200	15	20	rr	02.1	-11	60	57	7	7	1	1	1	240	16	81	bc	04.6	+13	60	54	1	1	1	5	5	22	-	1	cirrc	cprbc	62	3.8	3									
Exeter	170	08	40	rr	02.5	-11	55	58	7	2	1	1	1	200	15	80	bc	03.8	+07	58	52	2	3	2	5	4	25	-	1	cirrc	cprbc	61	2.5	13									
Exeter	190	01	72	rr	03.7	-32	64	58	9	3	1	1	1	230	20	81	b	03.3	+03	63	54	2	2	1	1	1	25	-	2	c	cirrc	66	2.1	2									
West Raynham	180	03	40	c	03.6	-32	64	58	9	3	1	1	1	180	10	48	c	03.3	-01	64	55	5	7	1	7	7	3	38	1	c	cirrc	66	0.4	0.5									
Wickenhall	150	07	56	rr	03.0	-17	62	57	5	7	1	1	1	190	13	81	c	00.5	-10	60	55	8	1	1	8	4	15	-	2	cirrc	cprbc	65	0.4	6									
Wickenhall	170	03	80	rr	02.4	-21	65	56	5	7	1	1	1	230	20	81	bc	02.2	+01	60	54	8	1	1	9	1	50	4	29	1	cirrc	cprbc	66	0.8	7								
Canfield	160	01	80	rr	01.8	-22	61	57	6	7	1	1	1	240	13	81	c	03.0	+27	55	50	2	2	1	7	7	83	1	20	1	cirrc	cprbc	61	0.4	3								
London	100	06	64	rr	01.9	-17	59	55	7	7	1	1	1	170	06	78	c	02.5	+13	59	51	7	1	1	8	8	30	1	05	2	cirrc	cprbc	59	0.0	3								
Canterbury	-	0	24	rr	03.0	-12	56	55	6	7	1	1	1	250	15	40	c/r	01.2	+07	53	51	5	1	1	7	6	45	1	20	2	cirrc	cprbc	58	0.0	20								
Wentworth	130	05	24	rr	02.8	-13	58	56	7	2	1	1	1	240	12	09	c	01.2	+02	53	52	7	2	1	8	6	08	-	-	2	cirrc	cprbc	59	0.0	12								
Wentworth	180	04	20	rr	01.9	-15	59	56	9	1	1	1	1	200	04	64	c	02.3	+04	58	55	3	7	3	7	1	20	-	-	1	cirrc	cprbc	60	0.0	3								
Shawbury	300	02	82	c	01.9	-12	63	52	1	9	2	7	6	83	3	28	320	02	56	bc	01.2	+03	57	50	8	7	3	45	1	25	1	cirrc	cprbc	63	0.1	-							
Bristol	170	05	32	c	01.5	-11	59	56	2	2	1	1	1	230	06	80	c	02.2	+03	59	56	3	1	1	8	3	45	1	25	1	cirrc	cprbc	63	0.1	-								
Plymouth	280	03	82	c	02.4	+00	58	55	2	1	1	1	1	200	03	81	c	02.3	+01	57	54	3	6	3	7	6	20	2	17	1	cirrc	cprbc	61	0.2	4								
Chivenor	290	03	82	c	02.2	-04	60	54	2	1	1	1	1	170	10	82	c	02.5	+02	57	54	3	9	3	7	7	80	2	25	1	cirrc	cprbc	62	4.6	0.2								
St. Eval	0	03	82	c	02.7	-01	59	52	2	1	1	1	1	170	10	82	c	02.2	-03	58	54	2	9	3	6	3	18	-	-	1	cirrc	cprbc	62	2.9	0.2								
Cudrose	240	05	81	bc	02.2	-02	61	51	2	7	4	4	1	25	-	-	240	14	81	bc	02.0	+01	57	54	8	-	4	5	15	-	-	1	cirrc	cprbc	62	4.9	0.1						
Scilly, St. Mary's	180	08	92	bc	01.3	-03	63	64	8	7	5	5	3	15	-	-	230	13	80	bc	01.3	-05	59	51	3	-	2	5	15	-	-	2	cirrc	cprbc	62	4.9	0.1						
Guernsey	200	12	82	c/r	04.1	+05	59	57	3	6	9	7	6	20	3	10	240	16	32	pr	06.4	+15	57	53	9	6	3	7	-	-	2	cirrc	cprbc	63	3.2	4							
Alderport	050	02	84	c	01.9	-05	59	52	2	1	1	1	1	25	-	-	-	0	84	c	01.7	+00	58	51	2	4	2	7	1	20	-	-	1	cirrc	cprbc	63	3.8	3					
Pembroke Dock	200	03	81	c	02.3	-07	60	53	2	1	1	1	1	200	05	82	bc	02.0	-04	60	51	2	7	2	3	1	25	-	-	1	cirrc	cprbc	63	4.2	-								
Holyhead (Valley)	210	05	82	c	01.8	-06	60	53	1	1	1	1	1	240	08	82	c	01.3	-01	58	52	2	7	8	7	5	83	1	22	1	cirrc	cprbc	62	5.5	-								
Manchester	310	06	48	rr	02.3	-07	59	52	5	7	1	1	1	300	08	28	c/r	00.6	-02	55	52	5	7	1	8	6	60	4	25	1	cirrc	cprbc	61	0.0	1								
Saunders Gate	250	06	81	c	02.4	-05	60	51	2	3	1	1	1	240	10	64	c	00.8	-02	57	49	8	-	1	8	7	60	3	30	1	c	cirrc	61	2.8	-								
Warrington	130	07	32	rr	02.5	-11	60	57	6	1	1	1	1	280	06	82	c	00.7	-09	58	51	4	7	1	7	1	35	-	-	0	cirrc	cprbc	61	4.2	-								
South Head	230	09	64	o	04.4	-09	64	57	2	1	1	1	1	180	12	40	rr	00.6	-17	59	57	7	-	1	8	8	20	6	04	2	cirrc	cprbc	60	0.0	11								
Woolfthorpe	130	08	28	rr	02.5	-07	59	57	7	2	1	1	1	310	06	20	rr	00.7	-22	57	56	7	2	1	8	8	70	3	-	2	cirrc	cprbc	65	0.0	5								
Lymington	140	06	20	o	02.9	-03	58	51	8	6	1	1	1	140	01	24	rr	00.6	-11	55	54	6	-	1	8	8	12	3	-	1	cirrc	cprbc	59	4.4	9								
Launceston	260	08	81	c	01.4	+01	60	48	5	7	1	1	1	140	02	80	c	00.4	-11	59	51	1	7	8	7	1	81	1	20	0	cirrc	cprbc	61	0.3	9								
Kilnsea	200	07	81	c	01.9	-02	55	49	5	7	1	1	1	190	02	81	c	00.2	-08	57	51	3	7	1	7	1	30	1	20	1	cirrc	cprbc	62	4.9	-								
Penryn	270	10	82	c	01.0	-01	57	51	2	3	2	2	6	4	20	05	82	c	01.4	-03	58	51	8	1	6	7	2	30	1	25	0	cirrc	cprbc	60	4.2	-							
West Frith	160	10	82	c	02.4	+10	59	50	2	3	2	2	7	4	22	04	82	c	01.5	-04	57	51	1	7	1	7	84	1	-	0	cirrc	cprbc	62	10.4	-								
Ronaldsway	190	07	84	b	01.9	-01	58	52	2	4	2	2	7	1	20	06	84	c	01.1	-05	57	52	6	7	1	7	81	1	-	0	cirrc	cprbc	60	7.7	-								
Isle of Man	130	17	82	c	01.4	+11	59	52	1	1	1	1	6	16	-	08	84	b	00.9	+01	58	51	3	6	2	7	1	25	1	14	2	cirrc	cprbc	61	10.6	-							
Isle of Man	200	20	82	rr	01.6	+24	59	52	2	6	1	2	2	23	-	15	82	pr	00.8	+08	56	51	8	-	1	7	45	4	19	1	cirrc	cprbc	61	8.4	0.3								
Wentworth	200	22	81	c	01.4	+7	59	51	8	3	-	7	2	25	1	10	130	14	82	b	00.5	+06	56	50	5	-	1	1	30	-	-	1	cirrc	cprbc	61	8.2	0.2						
Wentworth	180	18	83	bc	01.9	+21	58	53	5	4	-	4	3	20	-	-	180	09	84	bc	00.2	+03	56	48	5	1	3	2	20	-	-	0	cirrc	cprbc	60	8.4	0.3						
Wentworth	230	09	82	bc	01.2	+17	58	52	2	1	-	4	3	15	-	-	250	09	84	bc	00.4	+10	58	50	2	5	1	1	1	-	-	0	cirrc	cprbc	60	8.4	0.3						
Wentworth	190	12	80	c	01.4	+07	60	48	1	7	-	7	5	81	1	20	270	04	81	c	00.4	-07	61	45	2	7	1	25	-	-	0	cirrc	cprbc	63	9.6	-							
Wentworth	210	08	84	c	01.9	+08	61	52	1	3	2	7	3	83	1	25	130	05	84	c	00.7	-01	54	52	4	3	2	6	1	25	-	-	1	cirrc	cprbc	64	5.7	-					
Wentworth	160	20	80	o	03.2	-03	56	50	8	1	-	2	2	25	-	-	150	06	24	o	03.6	+01	54	54	6	-	1	3	8	02	-	-	2	cirrc	cprbc	64	5.7	-					
Wentworth	210	07	81	b	01.2	+06	60	50	8	1	-	2	2	25	-	-	260	03	81	bc	00.1	+06	55	51	9	-	1	3	25	-	-	0	cirrc	cprbc	61	11.9	-						
Wentworth	170	09	81	bc	01.7	+00	60	49	2	1																																	

### 12h. Ships' Reports

### 18h. Ships' Reports

Ship	Ships Reports																			Ship	Ships Reports																		
	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	Lat. N		Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves		
					Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F		Form	Amount	Dir.	Speed	Pres.							Part	Air °F	Sea °F	Dew Point °F	Form	Amount										
																														Low		Med.	High	Low	Total	Low		Total	
WEATHER OBSERVER	58° 54'	19° 18'	1002	+06	010	18	bc	c	55	55	48	98	8	-	-	5	5	9 1/2	WEATHER WATCHER	54° 48'	10° 48'	999	+04	260	14	bc	c	57	59	51	98	2	6	4	3	5	6 1/2		
WEATHER WATCHER	52° 30'	20° 0'	1003	+16	330	18	bc	pr	55	57	52	98	2	-	2	5	5	6 1/2	CIRRUS	52° 30'	20° 0'	1006	+11	310	18	bc	c	57	59	50	98	2	6	4	3	5	6 1/2		
LE VERRIER	55° 0'	09° 42'	999	+09	210	20	c	c	57	58	49	98	8	-	-	6	6	6 1/2	OBSERVER	58° 48'	18° 42'	1005	-12	350	24	c	pr	54	58	50	98	2	7	-	5	5	8 1/2		
POLAR FRONT	45° 0'	16° 0'	1006	+12	280	16	c	c	64	65	54	97	3	4	2	5	8	6 1/2	POLAR FRONT	66° 0'	02° 00'	1000	+13	180	05	bc	p	55	51	52	97	6	4	5	1	3	3		
U.S. SHIP 'A'	66° 6'	01° 54'	1005	+21	180	05	f	f	54	52	54	91	-	-	-	9	9	17 1/2	HERMOZ	45° 0'	16° 0'	1000	+25	200	18	bc	hr	64	64	50	98	3	-	-	2	4	6 1/2		
U.S. SHIP 'C'	62° 0'	33° 0'	1016	+02	020	20	pr	pr	49	49	45	74	2	-	-	8	8	5	LE VERRIER	47° 12'	08° 12'	1006	+07	240	22	c	bc	62	64	54	98	9	0	3	4	6	5		
U.S. SHIP 'B'	52° 48'	38° 36'	1013	-03	060	02	jp	c	52	59	48	64	5	7	-	6	8	5	U.S. SHIP 'A'	62° 0'	33° 0'	1016	+00	040	23	id	d	47	43	40	55	5	-	-	8	8	5		
U.S. SHIP 'D'	56° 42'	51° 18'	1004	-07	110	30	pr	r	50	48	48	55	5	-	-	8	8	11	U.S. SHIP 'C'	52° 48'	35° 30'	1010	-09	120	02	c	r	51	59	48	64	5	-	-	8	8	5		
U.S. SHIP 'E'	44° 0'	41° 0'	1020	-05	250	10	jp	pr	74	74	70	64	3	-	-	6	6	5	U.S. SHIP 'D'	44° 0'	41° 0'	1018	-04	250	22	jp	pr	76	75	60	64	3	-	-	6	6	9 1/2		
	38° 0'	48° 0'	1025	+04	180	10	c	c	79	79	71	80	1	7	-	3	6	3	DORLIAN.	53° 42'	33° 12'	1008	-10	350	07	bc	bc	54	52	46	90	-	-	-	-	-	-		

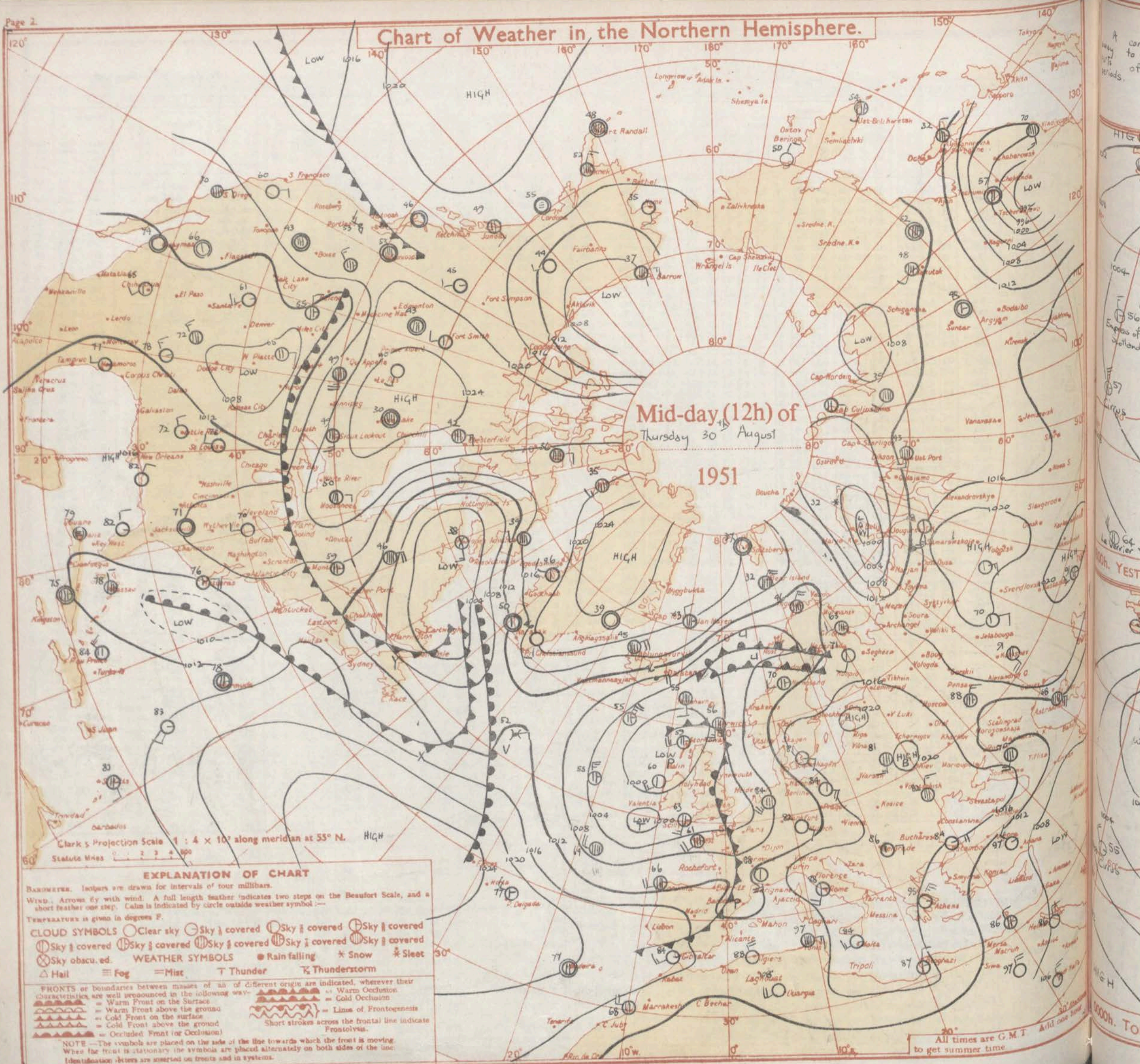
CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

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



## Chart of Weather in the Northern Hemisphere.



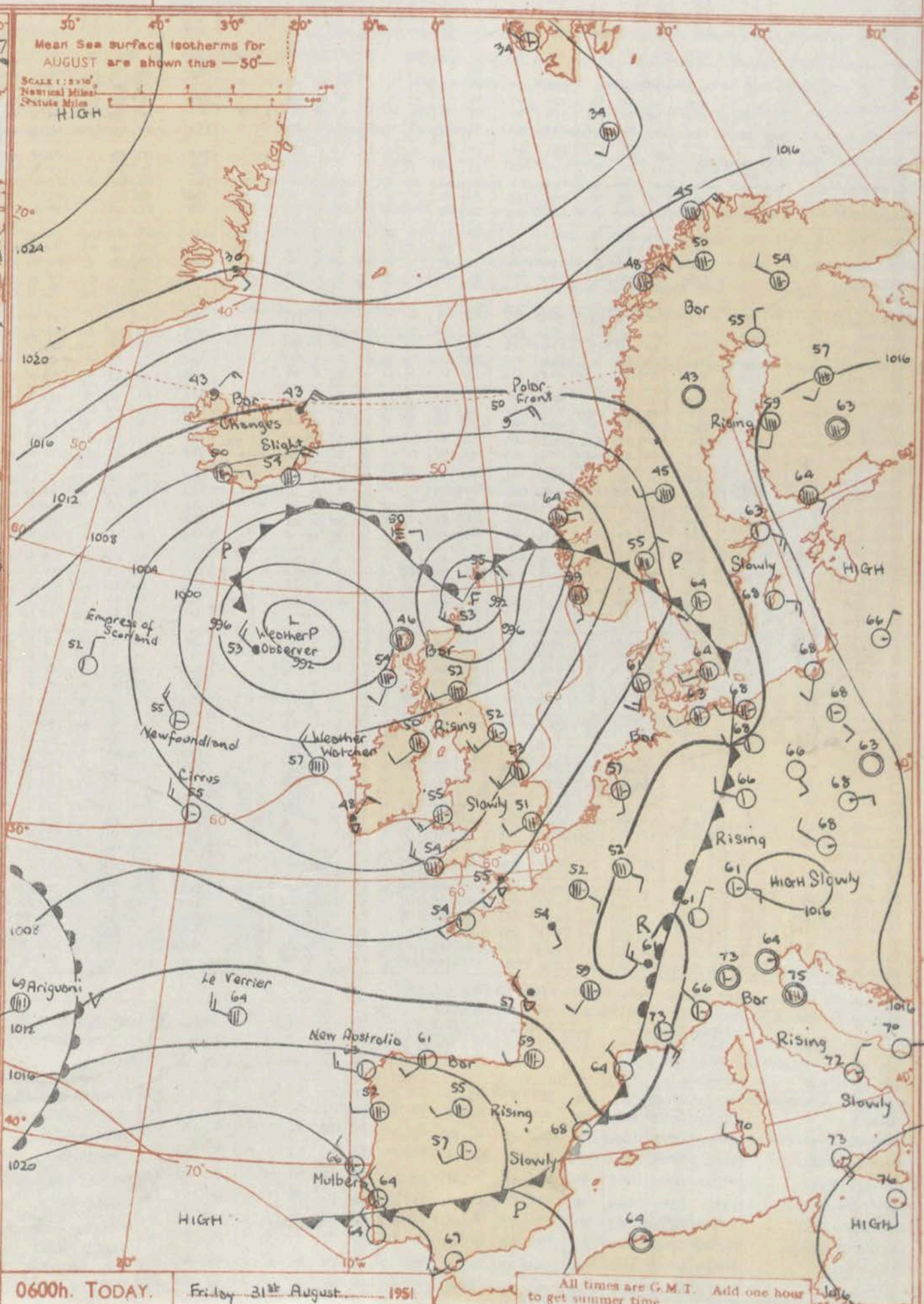
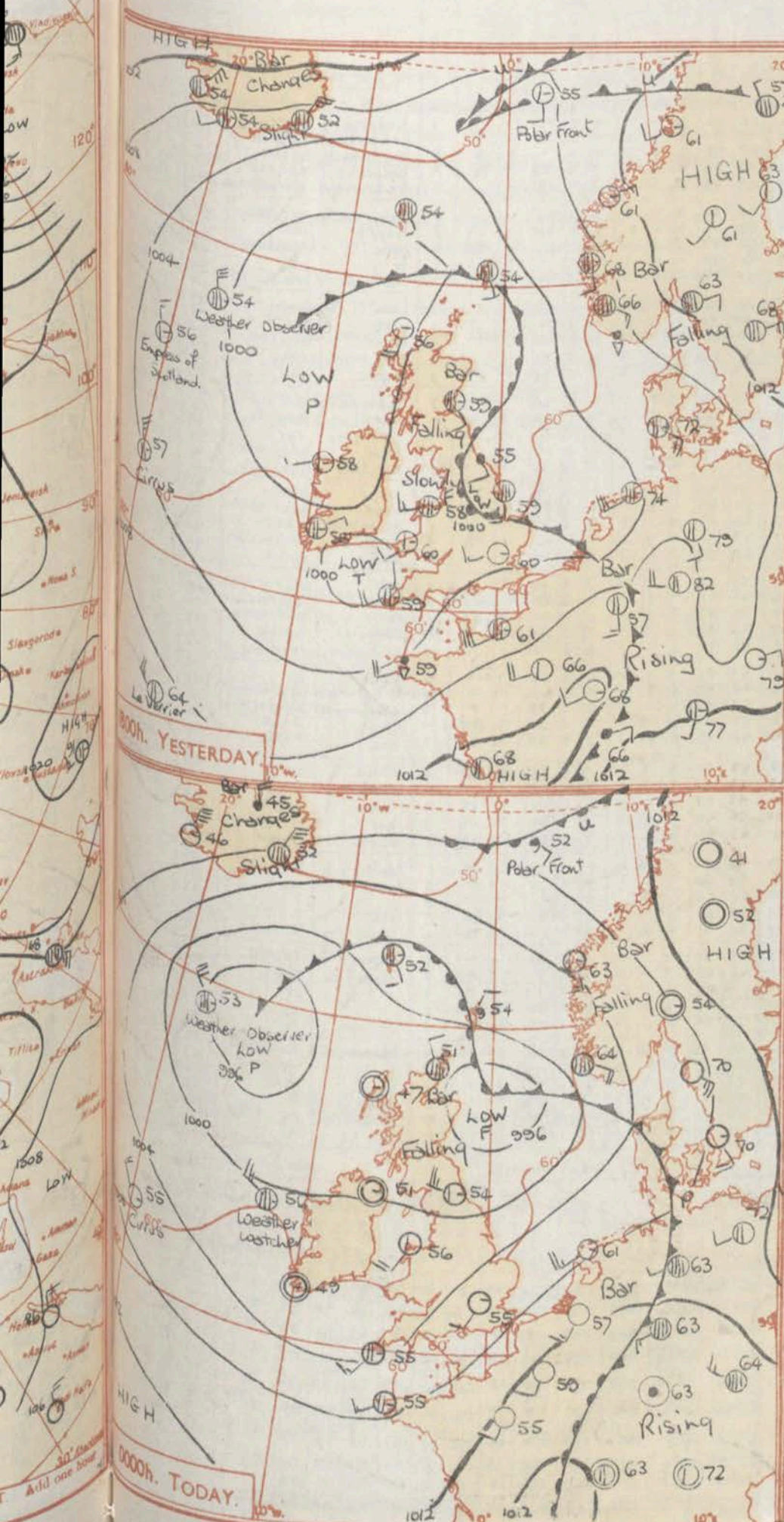


# GENERAL INFERENCE.

A complex area of low pressure to the north of the British Isles is moving away to the northeast. Showers are expected to develop during the day in all parts of the country, with thunderstorms in places, but there will be bright periods. It will be rather cool.

# FURTHER OUTLOOK

Bright periods and scattered showers in most districts for much of the day. Rain probably reaching Southwestern districts about midday, spreading northeast across England and Wales later in the day.



0600h. TODAY. Friday 31st August. 1951

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



### 06h. Ships' Reports

\* Information not usually received.