

# THE DAILY WEATHER REPORT

1st July to 30th September

1954



METEOROLOGICAL OFFICE  
LONDON, W.C.2

5371  
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# INTRODUCTION

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

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

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

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

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

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

## Form of Low Cloud\* (C<sub>L</sub>)—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 clouds not visible owing to darkness, fog, sandstorm or other phenomena.

## Form of Medium Cloud\* (C<sub>M</sub>)—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 Altopumulus of unchanging elements; at a single level.
- Semi-transparent Altopumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopumulus in bands or in an increasing layer.
- Altopumulus formed by spreading out of Cumulus.
- Any of the following:—
  - Double-layered Altopumulus not increasing.
  - Thick layer of Altopumulus not increasing.
  - Altostratus and Altopumulus both present.
- Altopumulus tufted or turreted.
- Altopumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

/or—Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

## Form of High Cloud\* (C<sub>H</sub>)—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 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 100s 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.  
fg, low fog over sea (coast station).  
fg, low fog over land (inland station).  
g, gale.  
m, mist, visibility 1100–2200 yds.  
h, hail. i, intermittent.  
h(r), "hail" or "rain and hail."  
jf, fog in the vicinity but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
kso, slight storm of drifting snow (generally low).  
kS, heavy storm of drifting snow (generally low).  
kzo, slight duststorm or sandstorm.  
kZ, severe duststorm or sandstorm.
- KQ, line squall. l, lightning.  
o, overcast. p, passing showers.  
q, squalls. r, rain. s, snow.  
rs, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere of dry weather.
- Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, 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 Q1 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	75	125	187	310 miles

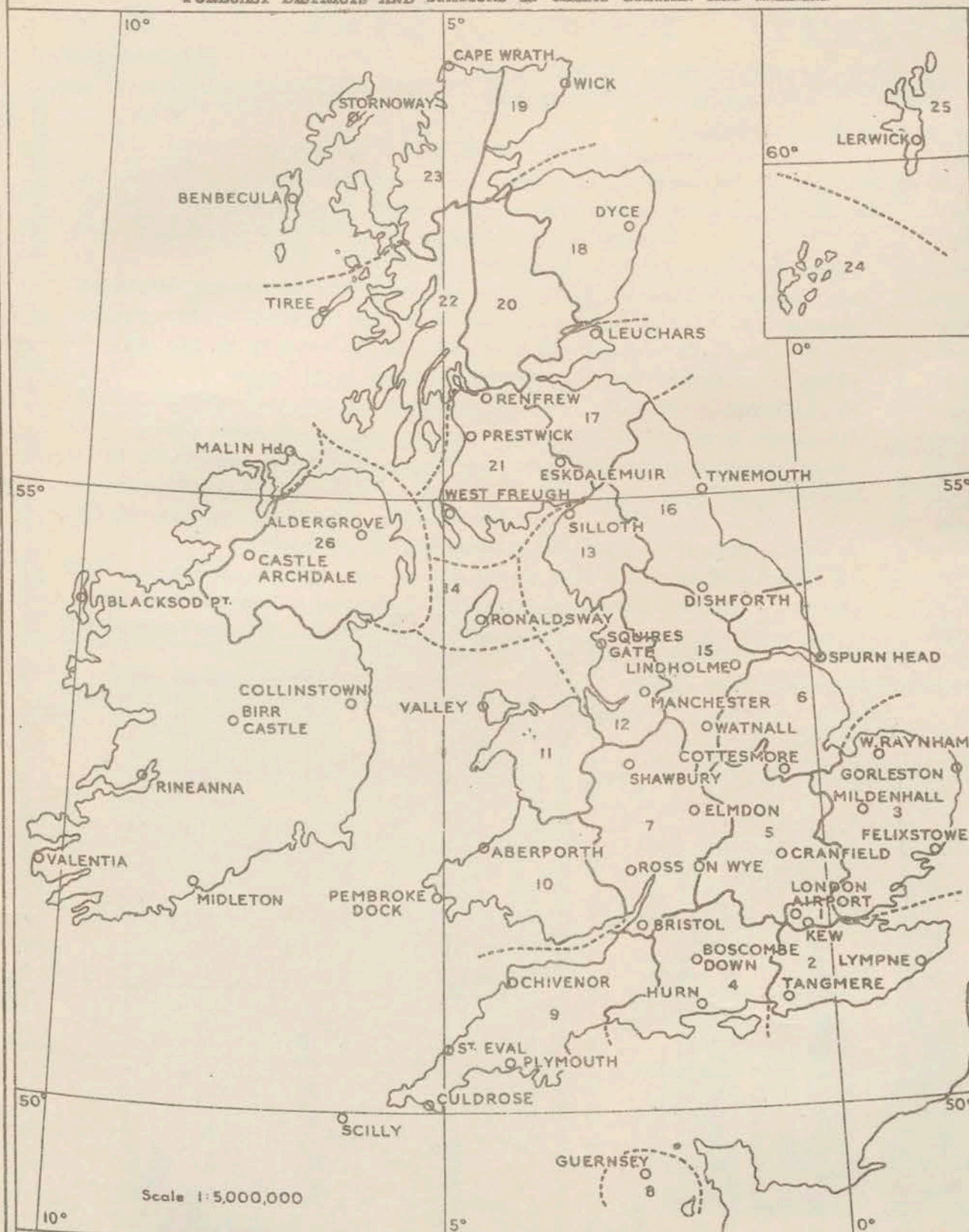
## GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

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

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



# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them

- |   |  |   |   |  |  |
|---|--|---|---|--|--|
| 1. London Area.<br>County of London.<br>Middlesex.  | 5. East Midlands.<br>Leicestershire.<br>Rutland.<br>Northamptonshire.<br>Huntingdonshire.<br>Bedfordshire.<br>Hertfordshire.<br>Oxfordshire.<br>Buckinghamshire. | 9. Southwest England.<br>Somerset.<br>Devonshire.<br>Cornwall.  | 13. Lake District.<br>Cumberland.<br>Westmorland.                                 | 18. East Scotland.<br>Naïrshire.<br>Morayshire.<br>Banffshire.<br>Aberdeenshire.<br>Kincardineshire.<br>Angus.                 | 22. West Scotland.<br>Argyllshire.<br>Buteshire.<br>Dumbartonshire.<br>Inverness-shire West.       |
| 2. Southeast England.<br>Kent.<br>Surrey.<br>Sussex.  | 6. East England.<br>Lincolnshire.<br>Nottinghamshire.<br>Yorkshire (East Riding).  | 10. South Wales.<br>Cardiganshire.<br>Radnorshire.<br>Pembrokeshire.<br>Carmarthenshire.<br>Brecon.<br>Glamorgan.<br>Monmouthshire. | 14. Isle of Man.  | 19. Northeast Scotland.<br>Caithness.<br>Sutherland East.<br>Ross and Cromarty East.   | 23. Northwest Scotland.<br>Sutherland West.<br>Ross and Cromarty West.<br>Skye.<br>Outer Hebrides. |
| 3. East Anglia.<br>Norfolk.<br>Suffolk.<br>Cambridgeshire.<br>Essex.                                | 7. West Midlands.<br>Staffordshire.<br>Shropshire.<br>Worcestershire.<br>Warwickshire.<br>Herefordshire.<br>Gloucestershire.                                     | 11. North Wales.<br>Anglesey.<br>Carnarvonshire.<br>Denbighshire.<br>Flintshire.<br>Merionethshire.<br>Montgomeryshire.             | 15. Central Northern England.<br>Yorkshire (West Riding).<br>Derbyshire.          | 20. Central Scotland.<br>Inverness-shire East.<br>Perthshire.<br>Stirlingshire.  | 24. Orkney.  |
| 4. Central Southern England.<br>Berkshire.<br>Hampshire.<br>Wiltshire.<br>Dorset.<br>Isle of Wight. | 8. Channel Islands.  | 12. Northwest England.<br>Lancashire.<br>Cheshire.  | 16. Northeast England.<br>Northumberland.<br>Durham.<br>Yorkshire (North Riding). | 21. Southwest Scotland.<br>Renfrewshire.<br>Lanarkshire.<br>Ayrshire.<br>Dumfriesshire.<br>Kirkcubrightshire.<br>Wigtownshire. | 25. Shetland.  |
|   |  |   |   |  | 28. Northern Ireland.<br>Londonderry.<br>Antrim.<br>Tyrone.<br>Fermanagh.<br>Armagh.<br>Down.      |

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

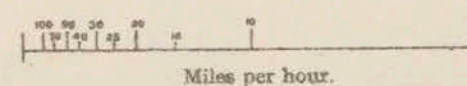
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the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

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

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

### GEOSTROPHIC WIND SCALE (Knots)

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



This scale applies under the following conditions:—

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

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

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

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

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

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

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

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 2s. 8d. post free.

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



A cool month: wet in England and Southeast Scotland: frequent thunderstorms.

August 1954 was similar to the preceding two months and maintained the character of this summer as combining low temperature and a general deficiency of sunshine with excessive rainfall in many areas. The weather in most parts of the British Isles was again dominated by frequent and active depressions.

On the 1<sup>st</sup> and 2<sup>nd</sup> a depression moved from the Atlantic to north of Scotland; on the 3<sup>rd</sup> and 4<sup>th</sup> a secondary from the Bay of Biscay affected Southern England. On the 5<sup>th</sup> a depression moved in from the Atlantic and became slow moving over the British Isles and the North Sea until the 10<sup>th</sup>. Periods of rain and frequent showers occurred in all areas but there were long sunny periods in some places. Leuchars (Fife) recorded 13.7 hours of sunshine on the 4<sup>th</sup> and 12.5 hours on the 7<sup>th</sup>. Thunderstorms occurred in places on most days chiefly in the Midlands and east of England but also in parts of Scotland: hail fell in London on the 6<sup>th</sup>. Rainfall was heavy at times and daily totals of about 25 mm were recorded in a number of places, notably in Kent and Sussex on the 9<sup>th</sup>. Strong westerly winds occurred along the South coast on the 7<sup>th</sup>. Temperatures exceeded 70°F in Southern England during the first few days of the month: on the 3<sup>rd</sup> 78°F was reached in Kent, and Kew with 76°F had its warmest day since 27<sup>th</sup> May. 78°F was also reached in Dorset on the 5<sup>th</sup> but from then until the 28<sup>th</sup> temperatures were for the most part below the August normal.

A weak ridge of high pressure moved in over the British Isles on the 10<sup>th</sup> and 11<sup>th</sup> but was followed on the 12<sup>th</sup> by a trough of low pressure and on the 15<sup>th</sup> and 16<sup>th</sup> by another ridge. Changeable weather occurred over this period with rain in most areas, heavy at times, with thunderstorms in places. Bidston (Liverpool) with 60 mm on the 15<sup>th</sup> had its highest daily rainfall total ever recorded in the 88 years of observations.

On the 17<sup>th</sup> and 18<sup>th</sup> a deepening depression from the Atlantic moved eastwards across Ireland and

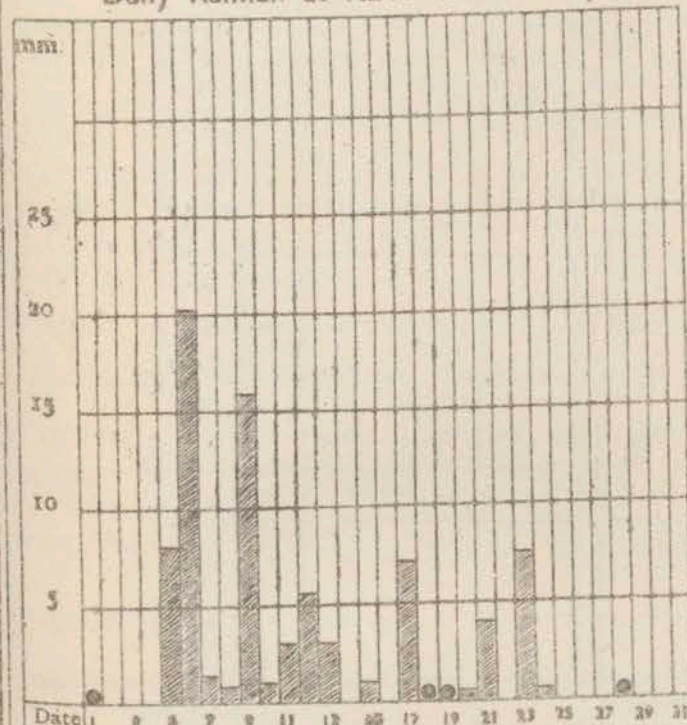
England and an intense ridge of high pressure developed from the Azores towards Scandinavia. The ridge maintained fine weather for a few days over much of Scotland, Ireland and parts of Western England and Wales. The depression however became slow moving in the North Sea on the 18<sup>th</sup> and then began to move slowly southwestwards. It was replaced by another system which settled down as a complex depression over the Southern North Sea, and gave rise to a period of dull rainy weather over eastern districts of England, which gradually extended to much of Scotland, Wales and Western England and did not finally clear up until the 25<sup>th</sup>. During this period there was some cool weather in some eastern districts. On the 19<sup>th</sup> Kew with a maximum temperature of only 57°F had its coolest August day since 1931. Thunderstorms with heavy rain were frequent: on the 22<sup>nd</sup> about 75 mm of rain fell, most of it in 1 hour, at Freshwater, Isle of Wight. Morning fog occurred in the Midlands and east of England on the 17<sup>th</sup> and caused some dislocation of road, rail and air traffic in London and the Home Counties on the 22<sup>nd</sup>. Considerable sunshine occurred in some western and northwestern areas during this period: Stornoway recorded 14 hours on the 16<sup>th</sup> and over 12 hours were recorded in parts of Southwest England on the 23<sup>rd</sup>.

On the 25<sup>th</sup> a ridge from the Azores anticyclone spread over the British Isles. It subsequently moved slowly southwards into France, but Southern England had mostly fine weather with considerable sunshine and temperatures once more rose into the seventies: 80°F was reached at a number of places in the Southeast on the 31<sup>st</sup>. Scotland, Northern Ireland and to a less extent Wales and Northern England had mostly cloudy weather with rain or drizzle at times. Southwesterly gales occurred in North and West Scotland on the 30<sup>th</sup>.

Corrections to Monthly Supplement, July 1954.

Page 3. Scampton. Rainfall. Number of days to read 15, 6, 5, 5.

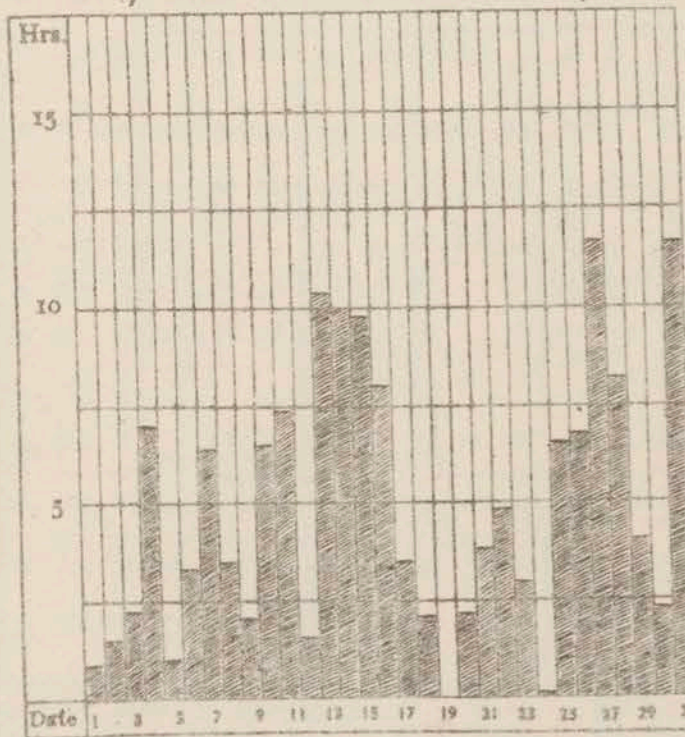
Daily Rainfall at KEW Observatory.



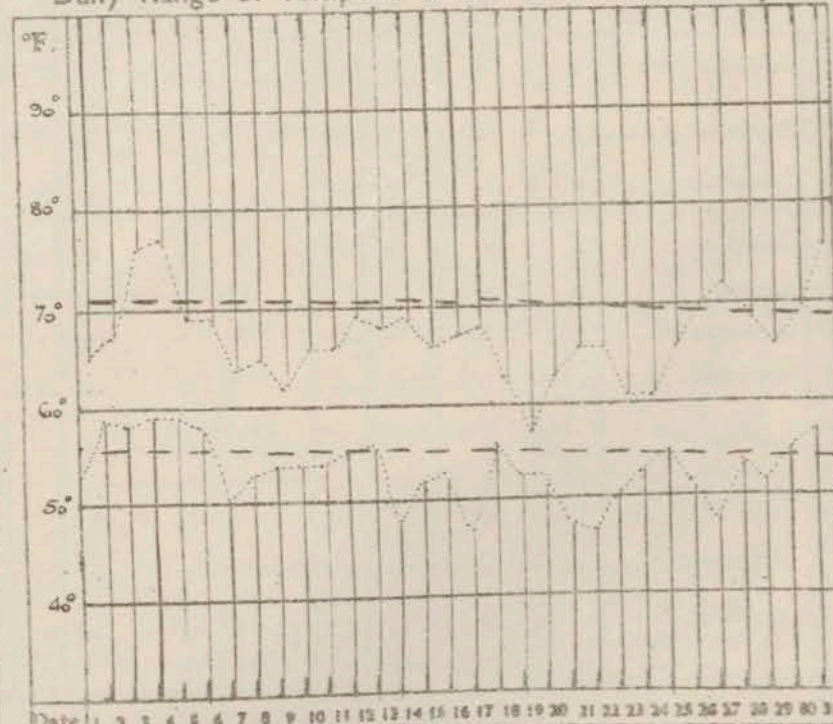
● = less than 0.5 mm.

RAINFALL. Total for Month. 80 mm.  
Difference from average +20 mm.

Daily Sunshine at KEW Observatory.

SUNSHINE. Total for Month. 153 hrs.  
Difference from average -51 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.

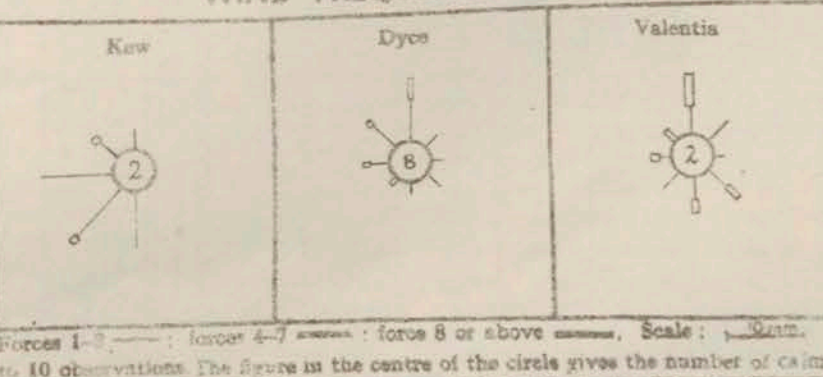
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE		TEMPERATURE		TEMPERATURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1011.1	-3.8	60.3	-2.7	67.0	-3.7	55.6	-1.8
Dyce	1000.2	-1.5	55.3	-0.6	61.2	-1.6	49.4	+0.5
Valentia	1012.3	-2.1	59.0	+0.2	65.5	+2.4	52.5	-2.0

Mean for the 24 hours derived from values at 6 h. and 12 h. only recorded.

2 Mean Max. + Mean Min.  
2

WIND FREQUENCIES at 6 hr.



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

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

Station	Run
Kew	5253
Dyce	9526
Valentia	



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

District.	STATIONS	†TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.						Number of observations within fixed limits.																							
							Days.				Nights.																														
		Maximum.					Average Minimum.	Highest Max.		Lowest Min.		Number of Ground Frosts.	9 h.		15 h.		21 h.		9 h.		15 h.																				
42°-50°	50°-55°	55°-60°	60°-77°	78°-90°	Average Maximum.	35°-41°		42°-50°	50°-55°	55°-68°	60°-77°		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.											
1	London (Kew Obsy.)	0	1	13	11	0	70.7	0	6	25	0	0	58.4	77	4	57	13	53	4	45	21	0	11	16	0	1	23	0	2	12	0	0	0	0	23						
2	Croydon	0	2	13	9	1	70.8	0	7	23	1	0	54.2	75	31	55	12	66	4	45	21	0	3	17	0	0	26	0	5	13	4	0	0	0	1	22					
2	Lymne	0	2	23	5	1	68.4	0	10	20	1	0	54.0	78	3	58	3	60	4	47	23	0	11	13	1	5	22	0	5	3	0	0	0	1	21						
3	Shoeburyness	0	1	13	10	1	71.0	0	5	20	0	0	54.3	73	31	57	12	53	4	45	21	0	3	20	1	1	25	0	1	20	0	0	1	0	21						
3	Gorleston	0	2	25	3	1	67.7	0	3	25	3	0	55.7	73	31	59	23	61	6	50	23	0	3	21	0	1	24	3	4	16	4	0	0	0	0	12					
5	Scampton (2)	0	4	23	4	0	63.3	0	13	18	0	0	52.0	76	31	55	12	57	31	43	1	0	8	16	0	4	24	1	7	13	3	0	0	0	0	20					
7	Birmingham (Edgbaston)	0	6	20	5	0	67.7	0	10	20	1	0	55.2	70	31	56	12	60	5	45	1	0	12	16	0	3	28	0	4	22	0	0	1	5	13	0	0	1	0	21	
7	Ross-on-Wye	0	1	25	5	0	63.0	0	10	13	2	0	52.3	74	31	58	20	61	5	43	27	0	3	25	0	0	30	0	3	25	0	0	0	0	23	0	0	0	0	27	
9	Plymouth (3) (Mount Batten)	0	2	28	1	0	66.1	0	4	27	0	0	55.4	70	31	53	12	57	4	46	16	0	5	20	0	8	22	0	3	15	0	0	0	1	0	22					
11	Holyhead (Valley)	0	3	28	0	0	64.2	0	6	25	0	0	54.3	66	4	57	18	57	31	43	20	0	12	18	1	3	22	0	11	11	2	0	0	0	0	25	0	0	0	0	30
12	Hawarden (1)	0	2	26	3	0	67.3	0	10	20	1	0	52.3	73	5	58	12	60	31	42	1	0	5	25	1	4	25	2	0	24	2	0	0	0	0	16	0	0	0	0	22
16	Tynemouth	0	12	14	3	0	63.7	0	3	28	0	0	53.6	71	2	53	16	56	31	48	14	0	3	24	0	3	25	0	3	20	0	0	0	1	10	0	0	0	0	13	
17	Leuchars	0	7	21	3	0	64.8	1	11	10	0	0	50.4	63	24	55	13	54	5	38	17	0	6	25	0	3	26	2	5	26	0	0	0	0	26	0	0	0	0	23	
21	Renfrew	0	3	27	1	0	65.3	2	13	16	0	0	50.8	71	24	54	13	56	6	39	17	2	5	24	2	2	23	0	2	27	2	0	0	0	1	13	0	0	0	0	13
21	Eskdalemuir	0	17	14	0	0	62.7	3	20	8	0	0	47.3	60	7	54	16	51	2	34	12	1	8	22	0	3	28	0	10	21	0	0	1	1	0	27	0	0	0	1	30
23	Stornoway	0	13	12	0	0	60.7	1	12	15	0	0	50.6	63	26	55	15	56	27	33	17	1	11	13	0	4	26	0	7	20	0	0	0	0	28	0	0	0	0	27	
18	Dyce (4)	0	15	12	4	0	62.8	1	17	13	0	0	42.1	75	26	54	14	57	27	33	17	1	3	20	1	8	22	1	12	18	1	0	0	0	0	26	0	0	0	0	26
26	Aldergrove	0	7	23	1	0	64.6	1	14	16	0	0	51.1	63	31	55	17	57	31	33	16	0	7	24	0	2	23	0	5	24	0	0	0	0	23	0	0	0	0	30	
	Birr Castle	0	2	27	2	0	65.1	2	14	14	1	0	51.3	74	31	53	18	62	31	33	16	0	0	31	0	0	30	0	0	30	0	0	0	0	31	0	0	0	0	31	
	Valentia (Cahirtiveen)	0	2	23	0	0	63.1	0	5	26	0	0	54.5	60	16	53	10	58	31	46	14	0	7	24	0	2	23	0	4	27	0	0	0	1	1	26	0	0	0	0	23

## UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	LEWIS	STORM-ORWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CANBORNE	VALENTIA
		(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.
Surf.		50.7	52.5	52.6	51.8	53.8	54.8	52.3	54.9	60.3
900	3,240	43.2	34.3	45.1	45.3	46.7	50.0	43.7	48.0	48.1
800	6,390	36.0	35.4	36.5	37.2	37.3	38.7	33.4	40.6	41.0
700	9,876	26.2	26.3	27.1	28.8	28.2	29.2	30.1	31.5	32.7
600	13,792	13.8	13.8	14.7	15.5	15.3	16.5	17.7	18.8	20.5
500	18,278	-2.6	-2.5	-1.3	-0.6	-0.2	0.7	1.3	3.1	4.8
400	23,561	-23.6	-26.5	-22.4	-21.5	-20.3	-20.6	-18.4	-13.2	-15.2
300	30,049	-50.3	-43.6	-43.1	-48.7	-48.3	-46.3	-45.3	-46.2	-41.3
200	38,640	-55.7	-55.2	-56.1	-56.6	-57.5	-57.0	-57.3	-58.0	-54.2

## UPPER WINDS.

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

CRAWLEY (3 Reports) (03)							HEMSBY (3 Reports) (03)							CANBORNE (3 Reports) (03)							LEWIS (3 Reports) (03)							Species lab.			
0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots		76 to 95 knots	> 95 knots	
30	1	0	0	0	0	23	2	0	0	0	0	27	4	0	0	0	0	0	28	3	0	0	0	0	0	0	0		0	0	0
14	15	2	0	0	0	16	12	2	0	0	0	12	17	2	0	0	0	0	18	11	2	0	0	0	0	0	0	0	0	0	0
12	16	3	0	0	0	11	10	1	0	0	0	9	18	4	0	0	0	0	16	13	2	0	0	0	0	0	0	0	0	0	0
9	20	2	0	0	0	9	19	4	0	0	0	7	21	3	0	0	0	0	17	12	2	0	0	0	0	0	0	0	0	0	0
8	18	5	0	0	0	9	16	6	0	0	0	3	21	6	1	0	0	0	14	13	4	0	0	0	0	0	0	0	0	0	0
6	11	14	0	0	0	6	16	8	1	0	0	4	14	12	1	0	0	0	14	13	3	1	0	0	0	0	0	0	0	0	0
4	10	11	6	0	0	2	12	13	4	0	0	2	11	14	4	0	0	0	9	15	4	2	1	0	0	0	0	0	0	0	0
3	7	9	7	3	1	3	9	9	3	6	1	2	11	7	5	5	1	0	9	7	5	2	2	0	0	0	0	0	0	0	0
3	10	8	6	2	1	4	9	13	5	0	0	2	10	8	8	2	1	0	10	10	8	1	2	0	0	0	0	0	0	0	0

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 13h and 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

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



# SUNSHINE, RAINFALL, AND HUMIDITY AUGUST 1954

Page 3.

District.	STATIONS.	SUNSHINE.										RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.				Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.			
		No.				Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest and Lowest.		0, trace or 0.1 mm.				mm.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.			Highest and Lowest.		Lowest.	Year.	Days with Thunder.	Days with Snow or Sleet.				
			0.1-3h.	3.1-6h.	6.1-9h.								Above 9h.	Year.		Year.	0.2-1 mm.	1.1-5 mm.										5.1-15 mm.	15.1-25 mm.					Above 25 mm.	Year.	Year.	
1	London (Kew Obs.)	1	11	6	8	5	11.7	27	1301	-60	153	-31	1880	202	1909	109	1912	17	4	4	4	2	0	20	6	500	-38	80	+20	1856	165	1878	2	1940	7	0	
2	Croydon	2	12	6	7	4	12.7	31	1352	-170	126	-44	1922	270	1947	136	1031	17	4	5	5	0	0	5	0	407	+72	61	+2	1921	112	1940	0.5	1940	4	0	
2	Lymington	2	7	11	6	5	12.6	27	1530	-233	162	-46	1921	310	1947	154	1048	17	4	3	5	1	1	27	0	728	+4	07	+38	1920	143	1951	2	1940	1	0	
3	Shoeburyness	3	8	11	7	5	11.8	26	1441	-220	173	-20		270	1947	157	1042	18	4	3	4	1	1	30	15	537	+54	101	+56	1920	93	1941	4	1940	3	0	
3	Gorleston	2	10	8	6	5	12.0	14	1375	-241	145	-48	1908	307	1947	116	1012	14	5	3	6	3	0	23	23	608	-14	130	+07	1871	208	1912	7	1937	5	0	
6	Scampton (2)	5	10	5	3	5	11.3	13	*	*	115	-64	1921	268	1947	130	1042	11	3	3	8	0	0	14	10	6	0	00	+27	1917	131	1951	2	1947	3	0	
7	Birmingham (Edgbaston)	5	12	6	3	5	12.3	31	1071	-231	118	-44	1887	247	1929	85	1000	11	7	5	6	2	0	19	20	720	+52	105	+56	1893	173	1912	6	1940	1	0	
7	Ross-on-Wye	2	14	3	7	5	12.6	31	1280	-177	138	-33	1915	275	1947	107	1022	16	4	4	7	0	0	13	7	603	-54	60	+1	1859	202	1878	4	1936	3	0	
9	Plymouth (3) (Mount Batten)	3	10	7	7	4	13.2	13	1524	-133	147	-44	1881	312	1939	84	1012	12	6	8	4	1	0	22	5	816	-123	79	+2	1893	150	1952	2	1940	0	0	
11	Holyhead (Valley)	7	4	6	8	6	12.0	26	1516	-55	150	-10	1914	275	1947	102	1048	10	8	3	2	2	0	22	17	803	+6	86	+5	1871	227	1917	13	1945	0	0	
12	Hawarden (2)	5	9	7	7	3	10.0	28	1286	-127	130	-32	1923	258	1947	121	1048	12	4	5	6	0	0	13	13	657	+13	87	+10	1921	150	1931	7	1947	2	0	
16	Tynemouth	12	6	4	5	4	12.5	4	1074	-233	107	-35	1933	*	*	*	*	10	2	10	8	1	0	18	17	537	-84	117	+47	1913	138	1917	6	1947	4	0	
17	Leuchars	5	12	7	1	6	13.7	4	1380	-81	127	-25	1922	214	1947	98	1042	14	3	3	5	0	0	11	5	640	-4	62	-16	1921	192	1930	9	1932	0	0	
21	Renfrew	4	10	5	7	2	10.5	4	1061	-144	105	-33	1921	222	1947	85	1042	11	5	5	8	2	0	19	21	1105	+100	120	+37	1921	150	1948	0	1947	2	0	
21	Eskdalemuir	9	11	7	3	1	9.0	2	958	-201	77	-48	1910	260	1947	44	1012	8	6	6	3	1	1	30	17	1504	+165	148	+11	1910	262	1923	1	1947	2	0	
23	Stornoway	5	11	8	4	5	14.2	16	1225	+7	134	+2	1881	202	1899	75	1042	13	6	3	3	0	0	9	1	1060	-141	40	-50	1870	217	1903	13	1947	0	0	
18	Dyce (4)	6	11	8	5	1	9.1	3	1218	-143	81	-52	1881	235	1947	67	1012	14	1	12	4	0	0	13	23	810	-3	71	-4	1871	176	1877	Tr	1947	1	0	
26	Aldergrove	2	13	3	4	3	12.9	23	1080	-150	118	-16	1927	267	1947	82	1042	12	0	6	4	0	0	11	17	820	-12	50	-26	1926	155	1929	3	1947	1	0	
	Birr Castle §	1	16	4	8	2	11.2	2	1055	-251	130	-7	1881	226	1903	70	1904	14	3	5	3	0	0	15	13	202	+75	106	+9	1862	220	1917	10	1947	1	0	
	Valentia § (Cahirveen)	3	8	7	3	10	12.4	24	1204	-74	177	+20	1880	270	1899	87	1034	11	5	6	3	0	0	11	5	1472	+58	84	-32	1866	220	1928	10	1940	0	0	

§ Rainfall at Valentia & Birr Castle, measured at 08 & 100.

## 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	1	8	3	3	5	0	0	0
Ross-on-Wye ...	0	1	1	8	10	6	5	0	0	0
Plymouth (Mount Batten)	1	1	6	11	8	4	0	0	0	0
Renfrew ...	0	0	4	4	9	12	2	0	0	0
Eskdalemuir ...	0	3	7	6	13	2	0	0	0	0
Dyce ...	0	0	8	8	6	4	0	0	0	0
Valentia ...	1	0	6	11	9	4	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) ...	10	21	0	0	0	0	0	0	0	0
Ross-on-Wye ...	3	22	0	0	0	0	0	0	0	0
Renfrew ...	15	11	5	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 ...	0	22	0	0	0	0	0	0	0	0

## CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
  - 1 = Surface of ground moist.
  - 2 = Surface of ground wet (standing water 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 these were absent.
- \* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

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

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

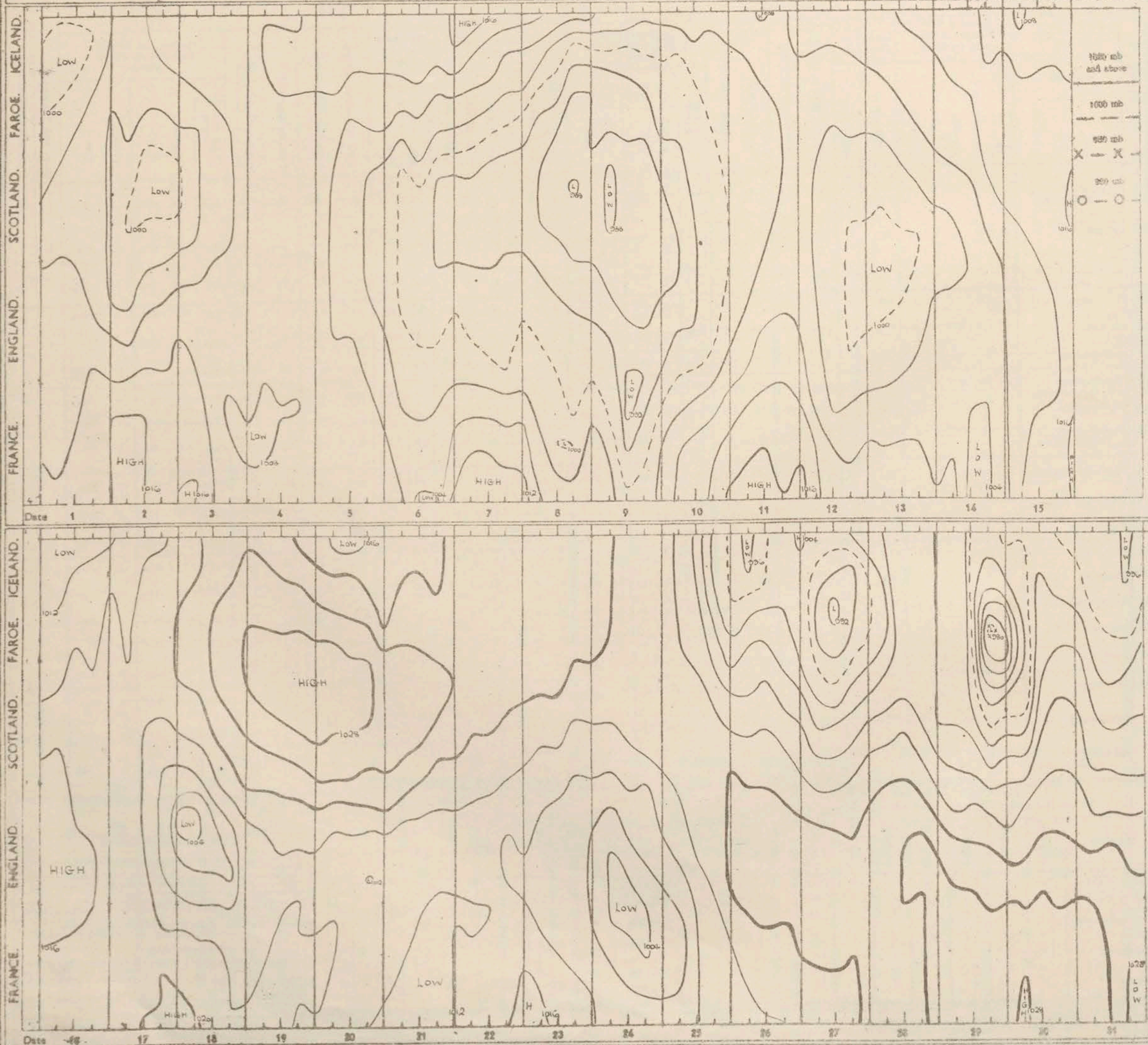


## PRESSURE: ICELAND TO GULF OF LIONS

AUGUST

1954

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland, to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 19° W. in the north; at Lat. 44° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

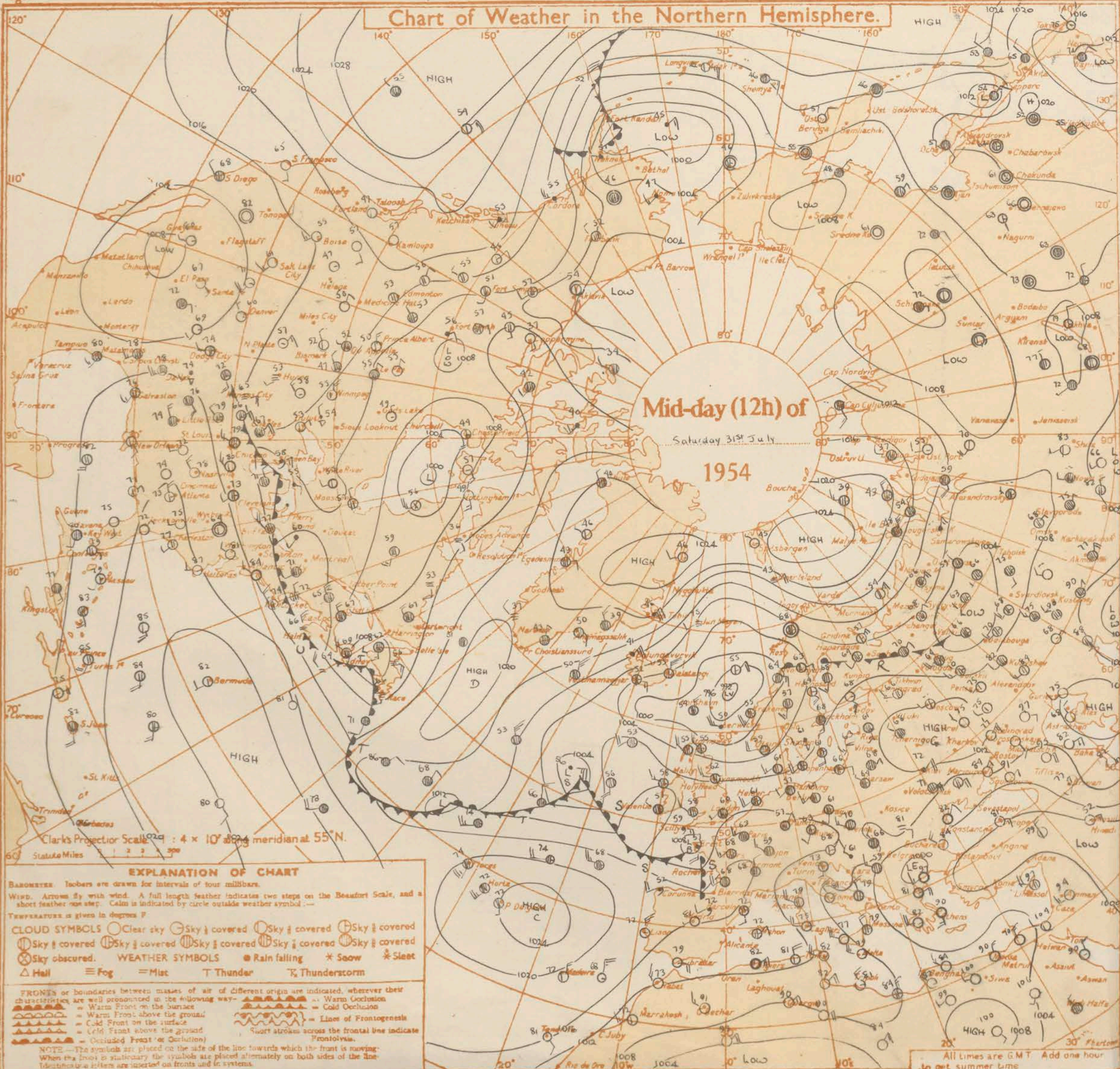
Date of issue Sunday 1st August 1954

No 33856

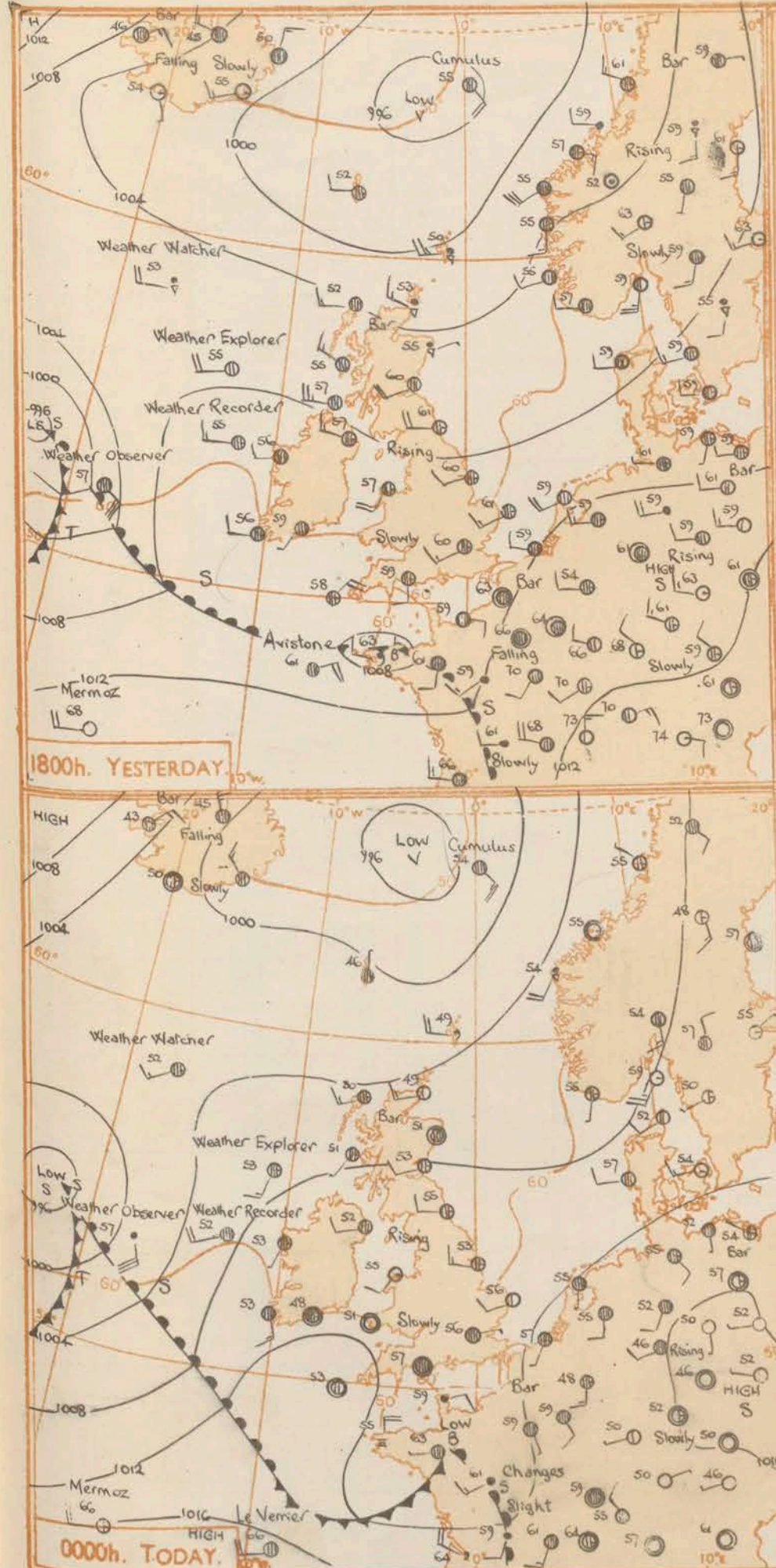
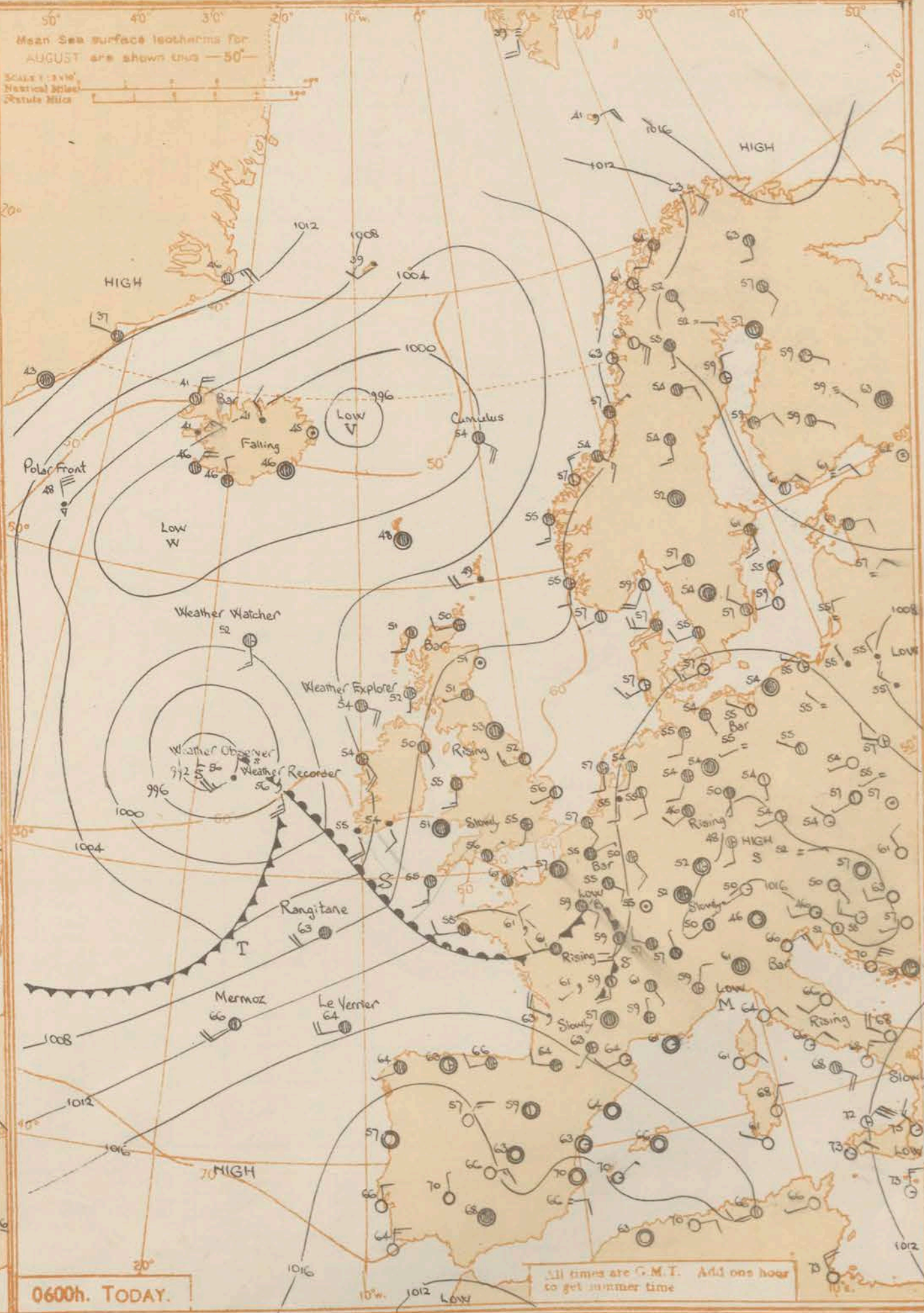
OBSERVATIONS at 12h. G.M.T. 31 <sup>st</sup> July 1954																	OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> July 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							21 h ↑ State of ground	Weather.		Max Temp 09h- 21h (°F) (96)	Sun- shine (%) (97)	Moon 09h- 21h (%) (98)	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total Amount 0-8	Main layer Amt.	Lowest layer Amt.	Form	Total Amount 0-8	Main layer Amt.		Lowest layer Amt.	Form			Total Amount 0-8	Main layer Amt.	Lowest layer Amt.	Form	Total Amount 0-8	Main layer Amt.	Lowest layer Amt.	09h to 15h (34)	15h to 21h (35)									
																														Low	Med.		High	Low				Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	270	05	81	c	11.2	-0.4	60	47	8	4	-	7	6	40	2	20	240	08	81	c	10.7	-0.2	59	51	6	-	8	6	50	3	18	0	c	c	63	0.3	-	
London Airport	230	03	83	c	11.2	-0.3	60	50	8	-	-	8	8	60	2	30	230	09	81	c	10.7	-0.3	60	52	5	-	7	7	45	4	35	0	c	c	63	0.3	-	
Lymington	220	08	82	c	11.9	-0.1	59	50	8	-	-	8	8	40	2	25	230	06	82	c	11.1	-0.4	58	53	1	3	6	1	20	-	-	1	c	c	61	0.3	-	
Tangmere	230	18	82	c	12.0	-0.8	62	51	8	-	-	7	7	55	3	28	210	07	82	c	11.8	-0.2	61	52	5	-	7	7	60	-	-	1	c	c	65	0.8	-	
Bournemouth (Horn)	230	10	82	c	11.7	-0.4	62	49	8	3	-	1	6	45	3	25	170	05	82	c	10.9	-0.7	59	51	5	-	8	8	35	2	22	0	c	c	65	0.8	-	
Boscombe Down	340	11	81	c	12.2	+0.3	60	51	8	-	-	6	6	35	4	25	280	04	81	c	11.5	-0.2	58	51	5	-	8	8	45	3	20	0	c	c	62	0.7	-	
Felixstowe	250	16	80	c	11.4	+0.0	60	53	8	-	-	8	8	45	3	28	210	11	80	c	11.0	+0.3	61	56	5	-	8	4	40	-	-	0	c	c	62	0.2	-	
Gorleston	210	03	64	c	10.0	-0.2	61	50	8	-	-	7	7	41	3	25	230	10	64	c	10.1	+0.2	61	49	-	-	7	7	65	-	-	0	c	c	63	0.5	-	
West Raynham	240	09	82	c	09.7	+0.1	60	51	8	-	-	7	7	50	4	30	290	06	82	c	09.3	+0.0	60	49	8	-	7	7	50	1	30	1	c	c	61	0.8	-	
Mildenhall	280	14	81	c	10.2	-0.0	63	46	8	-	-	7	7	35	1	25	260	05	81	c	09.8	-0.1	62	48	8	-	7	7	50	2	30	1	c	c	62	2.0	-	
Cranfield	260	10	82	c	10.5	+0.0	60	44	8	-	-	6	6	50	4	27	270	05	81	c	10.3	-0.2	60	47	8	-	8	6	45	1	25	1	c	c	63	1.9	-	
Elmdon	240	09	81	c	10.1	+0.0	58	47	8	-	-	7	7	45	4	28	250	04	80	c	09.7	+0.2	58	46	5	-	7	7	35	-	-	0	c	c	62	2.4	-	
Coltishall	230	07	82	c	10.9	+0.2	57	47	8	-	2	7	7	40	3	28	280	07	82	c	10.6	+0.2	59	46	8	-	7	7	45	1	28	0	c	c	62	1.5	-	
Watnall	270	08	81	c	09.8	+0.1	57	47	8	-	-	7	7	50	2	25	290	02	80	c	09.9	+0.0	58	47	5	-	7	7	45	2	30	0	c	c	62	0.7	-	
Ross-on-Wye	240	08	82	c	10.7	+0.0	59	43	5	-	-	8	8	30	-	-	300	05	82	c	09.7	+0.0	60	46	8	-	7	7	30	-	-	0	c	c	63	2.5	-	
Shawbury	260	09	82	c	09.7	+0.1	69	47	8	-	-	7	7	35	1	25	270	10	82	c	10.0	+0.3	59	45	8	-	7	7	40	-	-	0	c	c	63	0.4	-	
Bristol	280	10	81	c	11.4	-0.1	60	43	8	-	-	8	8	45	2	28	220	10	82	bc	10.3	-0.5	60	46	5	-	4	4	45	-	-	1	c	c	62	2.2	-	
Plymouth	260	06	80	c	11.9	-0.3	58	54	2	2	-	8	2	20	-	-	0	81	c	10.9	-0.0	56	53	5	-	8	8	20	1	18	0	c	c	61	0.5	-		
Chivenor	270	06	82	c	11.6	+0.1	59	51	8	-	-	7	7	40	3	26	320	05	83	c	10.7	-0.3	59	47	8	3	2	7	4	50	-	-	0	c	c	61	3.3	-
St Eval	010	04	40	id	11.7	-0.3	58	52	8	-	-	7	7	60	5	20	010	03	82	c	11.2	+0.2	57	51	5	-	7	7	40	-	-	0	c	c	60	0.0	-	
Culdrose	090	06	20	do	12.4	+0.2	56	54	6	-	-	8	8	15	4	08	030	08	82	c	11.5	+0.1	57	49	5	-	8	8	35	2	30	0	c	c	60	0.0	-	
Scilly, St Mary's	090	07	24	do	11.0	+0.0	59	55	6	-	-	8	8	06	-	-	030	13	82	c	10.7	+0.1	58	50	5	-	7	7	23	-	-	0	c	c	63	0.7	-	
Guernsey	160	10	81	c	12.3	-1.3	60	54	8	7	6	7	5	35	3	12	090	08	81	c	10.3	-1.1	59	56	6	-	8	7	10	1	03	1	c	c	61	0.8	-	
Aberporth	290	13	84	c	10.9	+0.0	56	48	8	-	2	7	6	50	3	20	280	10	85	bc	10.4	-0.2	56	47	8	-	4	4	40	-	-	1	c	c	59	6.3	-	
Pembroke Dock	280	09	83	c	11.4	+0.1	58	50	8	-	-	8	8	35	5	18	240	08	83	bc	10.6	-0.5	59	46	5	7	5	3	1	28	-	-	0	c	c	60	4.9	-
Holyhead (Valley)	240	11	83	c	09.9	+0.8	57	47	8	-	-	7	7	45	2	28	210	11	83	c	09.6	-0.2	57	47	8	-	7	7	50	1	30	1	c	c	58	1.5	-	
Manchester	270	12	80	c	09.4	+0.2	57	47	8	-	-	7	7	45	1	20	280	08	84	c	09.5	+0.4	57	48	8	-	7	6	50	3	25	0	c	c	60	2.0	-	
Squires Gate	280	15	83	c	08.8	+0.9	57	47	8	-	-	7	7	40	1	20	270	10	83	bc	09.3	+0.2	57	47	8	-	5	5	35	3	25	1	c	c	59	4.8	-	
Silloth	230	16	80	p	07.0	+0.3	57	50	8	-	-	8	7	35	1	20	230	11	81	c	07.7	+0.2	56	51	8	-	7	7	45	1	35	1	c	c	58	1.1	-	
Lindholme	240	10	40	c	08.9	+0.0	58	46	5	-	-	8	8	45	3	20	270	10	64	bc	09.0	+0.0	59	48	5	-	5	5	60	1	45	0	c	c	62	1.4	-	
Spurn Head	240	15	64	c	09.0	+0.3	60	49	5	-	-	7	7	30	-	-	250	05	40	c	09.4	+0.0	60	48	5	-	7	7	30	-	-	0	c	c	61	1.1	-	
Dunbar	240	14	82	c	07.7	+0.1	59	48	8	-	-	7	7	40	3	28	240	09	82	bc	08.3	+0.1	59	47	1	4	-	1	1	30	-	-	1	c	c	61	3.6	-
Tynemouth	270	16	80	c	06.2	+0.3	62	43	2	-	-	7	7	32	-	-	270	11	80	bc	06.9	+0.2	61	44	8	-	5	5	40	2	36	0	c	c	63	8.4	-	
Leuchars	230	12	83	c	04.1	+0.6	58	47	8	3	2	7	6	55	1	22	230	14	83	c	04.7	+0.4																



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A depression north of Scotland moved westward while another over the Atlantic moved towards the northwest of the British Isles, deepening. Troughs associated with the latter depression will cross all areas of the British Isles. The centre passing to northwest of Scotland.

Issued at mid-day to-day Sunday 1st August, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from scattered showers in Scotland it will be dry over most of the country at first. Rain will spread from Ireland and the southwest of England to many areas by tonight, with hill and coastal fog developing later in the South of England. Brighter though showery weather may reach places in the North by tomorrow morning. Winds will become strong to gale force in the North. Temperatures will be mostly a little below the normal.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in most parts of the country.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> August, 1954																OBSERVATIONS at 06hr. G.M.T. 18 <sup>th</sup> August, 1954																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)		Min. °F. (41)	Min. °C. (42)				
										Low	Medium	High											Low	Medium	High								Low	Medium		High
Kew	18							57								250	01	81	c	11.3	+0.2	56	54													
London Airport	82	190	03	64	c	11.4	+0.1	56	52				8	8	50	200	02	64	c	11.4	+0.5	58	53													
Lymington	341		0	81	c/r	11.6	+0.0	54	53				8	8	43		0	81	idc	11.2	+0.2	55	52													
Tangmere	53		0	40	c	11.8	+0.0	56	52				8	8	29	080	03	56	c	11.6	+0.2	56	54													
Bournemouth (Hurn)	34		0	64	c/r	11.3	+0.3	56	53				6	6	43	150	02	40	c	11.4	+0.5	55	53													
Boscombe Down	414		0	81	b	12.0	+0.3	53	51				2				0	32	c	11.8	+0.1	52	51													
Felixstowe	10	260	09	64	c	11.7	+0.3	58	56				3				0	32	c	11.6	+0.2	57	55													
Gorleston	5	240	08	56	b	10.6	+0.2	56	51				4			240	01	56	bc	10.8	+0.3	56	50													
West Raynham	250	230	02	64	c	10.6	+0.7	52	49				3				0	80	bc	10.5	+0.0	54	49													
Mildenhall	15	200	02	64	bc	10.9	+0.3	55	50				3			190	02	40	c	11.1	+0.5	52	50													
Cranfield	340		0	64	b	11.2	+0.5	51	48				2				0	56	c	11.1	+0.1	51	49													
Elmdon	324		0	24	c	10.9	+0.2	50	46				6				0	20	c	11.6	+0.8	45	45													
Collesmore	440	270	02	32	c	11.6	+0.6	50	48				7			280	03	28	c	11.8	+0.2	50	48													
Watnall	366		0	09	c	11.5	+1.0	46	46				1				0	40	c	11.3	+0.4	47	47													
Ross-on-Wye	223		0	09	c	11.5	+1.0	46	46				1			360	01	81	c	10.9	+0.0	50	47													
Shawbury	235	240	04	81	b	11.1	+0.3	49	45				2				0	60	c	11.1	+0.1	46	44													
Bristol	210	250	01	80	c	11.4	+0.4	55	49				7				0	64	c	11.1	+0.1	54	52													
Plymouth	90		0	64	c	11.5	+0.2	56	49				8				0	82	c	11.3	+0.1	53	49													
Chivenor	20		0	81	bc	11.5	+0.1	53	51				5			090	06	82	c	11.0	+0.0	52	49													
St. Eval	336	260	02	82	bc	12.0	+0.2	52	46				3			180	06	83	c	11.4	+0.1	52	48													
Culdrose	260	360	04	82	b	12.7	+1.0	50	47				1				0	82	c	12.1	+0.4	51	49													
Scilly, St. Mary's	158		0	82	bc	12.1	+0.5	50	50				4			180	07	81	c	10.8	+0.9	55	52													
Guernsey	340	020	04	16	dad.	11.0	+0.6	57	56				2			350	04	80	cf	11.6	+0.9	56	56													
Aberporth	375	200	05	82	b	11.1	+0.1	49	47				2			190	12	85	c	10.3	+0.2	49	47													
Pembroke Dock	34		0	82	b	11.7	+0.4	51	49				0				0	81	c	10.5	+0.2	51	49													
Holyhead (Valley)	52	210	06	82	b	09.9	+0.3	58	53				1			180	08	81	c	09.1	+0.1	55	53													
Manchester	248	190	03	32	b	10.5	+0.1	47	45				2			130	03	20	c	10.4	+0.2	47	42													
Squires Gate	31	260	10	82	b	10.0	+0.2	55	49				3			120	06	24	c	09.9	+0.3	46	46													
Silloth	25	250	04	80	c	08.9	+0.2	56	51				6				0	80	c	09.0	+0.4	53	50													
Lindholme	21	230	04	13	b	10.3	+0.7	47	44				0			200	05	07	c	10.7	+0.5	45	44													
Spurn Head	29	270	08	24	bc	10.0	+0.6	53	49				5			260	07	40	bc	10.9	+0.1	52	48													
Dishforth	106	120	03	80	b	09.9	+0.7	46	44				0			120	05	03	bc	10.5	+0.8	42	41													
Tynemouth	108	270	08	56	c	08.9	+0.7	55	47				7				0	40	c	09.7	+0.6	53	48													
Leuchars	36	240	05	81	bc	08.8	+0.8	53	50				5			260	02	82	c	08.3	+0.6	51	48													
Eskailemuir	794		0	03	bc	09.2	+0.3	46	46				8				0	03	bc	09.2	+0.3	46	46													
Prestwick	30	280	10	81	bc	08.5	+0.6	53	50				5			120	03	82	c	08.4	+0.2	52	49													
West Freugh	50		0	80	c	08.9	+0.6	53	51				7				0	81	c	08.3	+0.2	52	52													
Ronaldsway	55	290	08	82	b	09.5	+0.4	50	48				2			030	02	82	c	09.0	+0.1	51	49													
Tiree	29	220	02	82	c	07.5	+0.2	51	48				6			180	02	82	c	06.7	+0.4	52	50													
Benbecula	18	220	09	81	c	06.9	+0.4	53	48				8			180	02	80	cf	06.3	+0.1	51	51													
Stornoway	10	230	09	81	c	06.3	+0.3	50	48				7			200	07	82	c	06.7	+0.6	51	47													
Cape Wrath	367	270	13	82	c	05.5	+0.6	50	48				7			220	09	83	bc	06.1	+0.6	50	48													
Sule Skerry	43	290	09	81	pl	03.6	+0.7	50	48				8			270	02	81	c	05.2	+0.7	51	49													
Rainbow	28	270	02	81	bc	08.1	+0.5	58	50	</																										



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

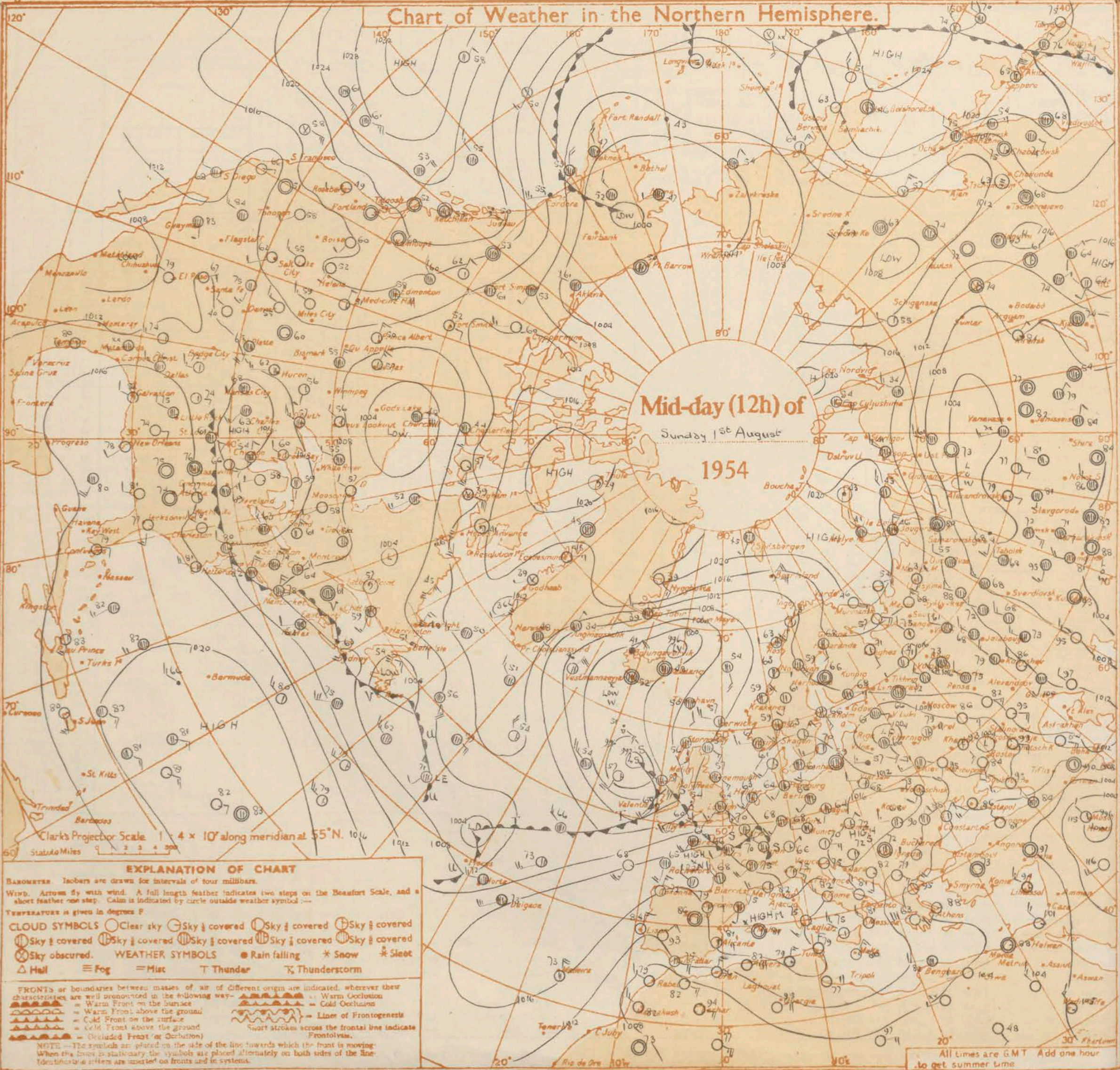
Date of issue Monday 2nd August 1954

No 33856

OBSERVATIONS at 12h. G.M.T. 1 August 1954																	OBSERVATIONS at 18h. G.M.T. 1 August 1954																	OBSERVATIONS during DAY			
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Weather	Max Temp 09h-21h 'F (36)	Sun-shine (37)	Rain 09h-21h 'in (38)																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb 'F (7)	Dew point 'F (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (14)																							
									Low † (9)	Medium † (10)	High † (11)																										
	(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	240	06	81	C	11.5	-0.1	64	54	2	7	3	35	4	26	200	10	81	declo	11.9	+0.2	59	56	6	2	8	8	25	6	15	0	ccldo	ccldo	66	0.9	12		
London Airport	210	09	81	C	11.3	+0.3	64	53	8	7	3	35	4	26	210	16	81	1/2	12.0	+0.0	60	53	8	7	8	5	30	3	18	0	ccldo	ccldo	66	3.5	12		
Lymington	170	05	81	C	11.9	+0.2	64	55	2	6	7	1	25	-	230	09	81	C	12.7	+0.3	61	56	6	2	8	2	12	-	8	0	C	ccldo	ccldo	64	0.5	1	
Tangmere	190	11	80	C	11.0	+0.5	63	56	5	3	7	3	25	-	220	10	80	id.	13.1	-0.3	59	56	6	2	8	8	06	-	1	1	C	ccldo	ccldo	63	0.1	1	
Bournemouth (Horn)	190	10	80	C	12.4	+0.5	61	57	6	-	7	7	15	4	07	150	05	16	cl	12.2	-0.8	58	56	6	-	8	8	06	-	1	1	C	ccldo	ccldo	63	0.1	1
Boscombe Down	220	10	64	C	12.3	+0.1	60	58	2	7	6	15	2	09	220	16	24	cl	11.7	-0.6	57	56	6	-	8	8	06	6	02	1	ccldo	ccldo	63	0.1	0.3		
Felixstowe	170	07	80	C	12.5	+0.3	62	54	7	-	8	-	-	8	83	180	12	64	C	12.4	-0.1	62	58	5	7	8	8	35	-	1	1	C	ccldo	ccldo	63	0.1	0.1
Gorleston	180	08	56	C	11.7	+0.9	62	55	5	7	7	1	25	-	170	12	56	C	11.6	-0.1	61	56	5	-	8	8	31	-	1	1	C	ccldo	ccldo	63	0.1	0.1	
West Raynham	220	07	83	C	10.8	-0.3	66	47	1	3	7	6	30	-	190	09	56	1/2	10.6	-0.3	60	54	5	2	8	5	30	-	1	1	C	ccldo	ccldo	66	6.2	3	
Mildenhall	220	05	81	C	11.4	-0.1	63	50	1	7	7	4	25	-	130	04	70	cl	11.2	+0.2	60	57	6	2	8	1	18	-	1	1	C	ccldo	ccldo	66	2.0	3	
Cranfield	180	07	81	C	11.2	-0.1	62	51	2	7	5	25	-	-	180	11	81	cl	10.5	-0.4	58	57	5	7	8	3	25	-	1	1	C	ccldo	ccldo	65	0.5	4	
Elmdon	180	05	81	C	10.6	-0.7	59	49	3	7	3	40	-	-	130	08	32	cl	08.4	-1.9	56	55	1	2	8	8	30	6	06	1	ccldo	ccldo	61	0.4	3		
Colchester	180	05	96	C	11.7	-0.1	61	49	2	7	8	4	30	-	210	11	24	cl	11.1	-0.2	57	54	7	2	8	8	25	3	08	1	C	ccldo	ccldo	63	1.7	5	
Watnall	210	09	81	C	10.6	-0.6	62	44	5	7	7	6	35	-	190	15	28	cl	09.9	-0.6	55	55	7	2	8	9	25	2	10	2	C	ccldo	ccldo	63	2.3	4	
Ross-on-Wye	230	08	81	C	10.4	-0.5	61	50	2	1	8	5	25	-	200	07	50	cl	08.2	-1.7	55	56	7	2	8	7	08	-	1	1	C	ccldo	ccldo	61	0.0	3	
Shawbury	180	12	82	C	10.0	-0.8	61	45	8	7	8	1	25	-	140	04	48	cl	07.5	-1.8	56	54	6	2	8	8	60	6	14	1	C	ccldo	ccldo	62	2.7	1	
Bristol	190	11	81	C	10.6	-0.9	63	51	2	7	8	6	30	-	200	14	80	cl	09.4	-1.1	59	56	6	-	8	8	28	5	09	1	C	ccldo	ccldo	63	0.1	1	
Plymouth	190	07	32	1/2	12.0	+0.1	57	55	7	2	8	3	10	-	220	12	16	C	10.9	-0.2	59	59	6	-	8	8	02	-	1	1	C	ccldo	ccldo	59	0.0	3	
Chivenor	170	10	82	cl	10.0	-1.1	60	50	7	-	8	8	45	3	12	230	18	80	cl	08.6	-0.6	64	62	6	-	8	8	40	7	08	1	C	ccldo	ccldo	64	0.0	0.4
St Eval	160	12	24	1/2	09.9	-1.1	57	56	6	-	8	8	15	-	210	23	56	C	09.4	-0.1	62	61	6	-	8	8	10	-	1	1	C	ccldo	ccldo	69	0.0	0.3	
Culdrose	200	19	75	cl	11.0	-1.2	57	57	6	2	8	8	12	6	02	230	19	20	C	10.7	+0.0	59	59	6	-	8	8	06	6	03	1	C	ccldo	ccldo	60	0.0	2
Scilly, St. Mary's	220	19	76	cl	08.8	-0.6	60	60	-	-	9	-	-	-	220	20	24	C	08.7	-0.2	61	59	6	-	8	8	04	-	1	1	C	ccldo	ccldo	64	0.2	1	
Guernsey	190	12	81	C	14.2	+0.3	61	57	3	2	7	3	15	1	06	200	16	82	C	14.1	-0.4	61	58	5	7	8	7	18	2	10	1	C	ccldo	ccldo	61	3.8	1
Aberporth	150	13	80	cl	08.7	-1.4	53	49	6	-	8	8	40	6	15	200	18	24	cl	05.4	-0.9	60	60	6	-	8	8	03	-	2	2	C	ccldo	ccldo	62	0.2	4
Pembroke Dock	180	15	18	cl	09.1	-1.3	54	52	6	2	8	8	20	6	05	210	14	13	1/2	06.4	-0.6	60	60	6	-	8	8	03	-	2	2	C	ccldo	ccldo	60	0.0	16
Holyhead (Valley)	160	10	82	1/2	08.5	-0.3	59	53	2	7	8	5	18	-	160	17	56	cl	03.7	-3.2	57	57	6	2	8	8	40	3	06	1	C	ccldo	ccldo	59	0.0	13	
Manchester	160	10	81	C	09.7	-0.7	63	45	1	7	7	3	18	-	130	15	12	cl	07.3	-1.7	55	54	7	2	8	8	30	4	04	2	C	ccldo	ccldo	62	1.9	7	
Squires Gate	160	07	86	C	09.4	-0.4	60	51	2	7	8	1	25	-	120	11	18	C	06.1	-2.0	55	54	5	-	8	8	60	2	35	2	C	ccldo	ccldo	62	1.2	6	
Silloth	200	10	81	C	08.8	-0.2	60	49	3	7	8	2	50	1	25	110	08	64	C	06.1	-1.8	58	49	0	7	8	3	40	-	1	1	C	ccldo	ccldo	62	2.4	0.2
Lindholme	180	09	56	C	11.3	+0.0	61	47	1	7	8	6	30	-	170	07	40	cl	08.6	-1.5	58	56	5	7	8	1	30	-	2	2	C	ccldo	ccldo	60	1.6	4	
Spurn Head	120	06	80	C	11.4	-0.1	61	53	5	-	6	6	40	-	140	12	38	C	10.4	-0.8	60	55	5	-	8	4	20	-	1	1	C	ccldo	ccldo	63	4.1	0.3	
Dishforth	160	13	72	C	09.3	-0.3	62	46	2	-	8	3	30	-	130	08	40	1/2	07.8	-1.3	59	53	5	2	8	8	60	3	30	1	C	ccldo	ccldo	64	4.1	2	
Tynemouth	140	08	56	C	10.0	+0.0	57	51	5	-	7	7	36	-	140	10	36	cl	08.2	-1.2	57	50	-	2	8	-	-	-	8	80	0	C	ccldo	ccldo	58	0.8	12
Leuchars	080	06	82	C	08.5	-0.1	59	49	8	7	2	7	45	3	25	130	10																				



# Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2 <sup>nd</sup> August, 1954.																		OBSERVATIONS at 06hr. G.M.T. 2 <sup>nd</sup> August, 1954.																		OBSERVATIONS during NIGHT									
STATION	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud								Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud								9 h State of ground	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form				Main layer	Lowest layer	21h-00h	00h-01h	Min. °F.	Min. on Gauge °F.												
										Low	Medium	High	Total amount											0-8	0-8	0-8	0-8								Low	Medium	High	Total amount		0-8	0-8	0-8	0-8		
Kew	18	210	17	80	c	1000.4	-0.3	61	59	-	-	-	8	8	08	-	-	230	11	81	cl	1000.5	+0.1	62	59	-	-	-	8	8	08	7	06	0	c	ccidoc	59	57	TR						
London Airport	82	210	17	80	c	1000.4	-0.3	62	59	-	-	-	8	8	08	-	-	210	17	72	c	1000.5	+0.1	62	59	-	-	-	8	8	08	8	07	1	c	ccidoc	59	57	TR						
Lymington	341	210	10	24	ded	1000.4	-0.4	60	58	-	-	-	8	8	07	-	-	210	09	64	c	1000.5	+0.1	60	59	-	-	-	8	8	10	6	07	1	c	ccidoc	57	57	TR						
Tangmere	53	210	19	64	c	1000.4	-0.1	61	58	-	-	-	8	8	05	-	-	210	14	64	c	1000.5	+0.3	62	58	-	-	-	8	8	12	5	08	1	c	ccidoc	61	60	TR						
Bournemouth (Hurn)	34	210	13	24	old	1000.4	-0.1	60	58	-	-	-	8	8	03	-	-	200	17	32	old	1000.5	+0.0	61	60	-	-	-	8	8	04	-	-	1	c	ccidoc	60	57	TR						
Boscombe Down	414	210	17	14	idc	1000.7	-0.1	59	59	-	-	-	8	8	02	-	-	220	20	28	ded	1000.5	-0.1	59	59	-	-	-	8	8	06	5	02	1	c	ccidoc	58	56	0.1						
Felixstowe	10	210	17	48	c	1000.0	-0.9	61	59	-	-	-	8	8	09	-	-	210	15	64	c	1000.1	+0.1	63	61	-	-	-	7	7	10	2	07	1	c	ccidoc	60	59	-						
Gorleston	5	210	12	36	cl	1000.1	-0.6	59	57	-	-	-	8	8	25	-	-	210	14	56	bc	1000.1	-0.1	62	59	-	-	-	5	5	70	3	23	0	c	ccidoc	59	56	0.3						
West Raynham	250	200	17	24	old	1000.1	-0.8	58	56	-	-	-	8	8	06	-	-	210	15	8	c	1000.0	+0.3	61	58	-	-	-	8	8	20	5	10	1	c	ccidoc	57	56	0.1						
Mildenhall	15	210	11	40	c	1000.5	-0.9	61	58	-	-	-	8	8	04	-	-	220	16	81	c	1000.6	+0.4	63	59	-	-	-	7	5	07	-	-	1	c	ccidoc	58	57	TR						
Cranfield	340	210	15	80	cl	1000.5	-0.5	61	59	-	-	-	8	8	02	-	-	210	20	82	c	1000.5	+0.3	61	58	-	-	-	7	7	60	4	09	1	c	ccidoc	61	56	0.2						
Elmdon	324	210	18	40	cl	1000.5	-0.6	61	60	-	-	-	8	8	08	-	-	200	10	48	old	1000.1	+0.0	61	59	-	-	-	8	8	08	5	05	2	c	ccidoc	57	55	6						
Collesmore	440	200	12	24	c	1000.1	-0.8	59	58	-	-	-	8	8	04	-	-	210	12	40	ded	1000.0	+0.1	60	60	-	-	-	8	8	25	6	08	1	c	ccidoc	56	53	4						
Watnall	366	210	09	24	cl	1000.2	-1.2	59	59	-	-	-	8	8	06	-	-	190	09	81	cl	1000.8	-0.2	60	59	-	-	-	7	6	40	-	-	2	c	ccidoc	56	54	8						
Ross-on-Wye	223	210	11	50	cl	1000.2	-1.2	59	59	-	-	-	8	8	06	-	-	210	11	50	cl	1000.9	+0.0	61	59	-	-	-	8	8	04	-	-	1	c	ccidoc	61	59	4						
Shawbury	235	170	12	64	c	1000.2	-0.1	61	59	-	-	-	8	8	03	-	-	210	04	80	c	1000.3	+0.0	61	58	-	-	-	6	-	6	80	2	c	ccidoc	57	56	3							
Bristol	210	210	14	24	cl	1000.5	+0.3	61	60	-	-	-	8	8	10	-	-	210	17	64	cl	1000.3	+0.3	61	59	-	-	-	8	8	18	7	08	2	c	ccidoc	60	59	4						
Plymouth	90	210	12	12	c	1000.6	+0.3	58	58	-	-	-	8	8	02	-	-	220	12	02	f	1000.9	+0.0	58	58	-	-	-	9	9	01	-	-	1	c	ccidoc	57	57	TR						
Chivenor	20	210	13	40	c	1000.2	+0.0	63	62	-	-	-	8	8	10	-	-	210	11	16	RR	1000.8	-0.2	61	61	-	-	-	8	8	04	-	-	2	c	ccidoc	61	59	21						
St. Eval	336	200	15	32	c	1000.7	-0.2	61	61	-	-	-	8	8	03	-	-	200	22	11	cl	1000.4	+0.3	61	61	-	-	-	8	8	02	-	-	1	c	ccidoc	60	45	3						
Culdrose	260	200	23	09	c	1000.0	-0.1	59	59	-	-	-	8	8	03	-	-	220	25	15	f	1000.5	+0.1	58	58	-	-	-	9	9	00	-	-	1	c	ccidoc	59	58	TR						
Scilly, St. Mary's	158	210	20	32	c	1000.1	-0.3	60	59	-	-	-	8	8	04	-	-	220	21	04	rr	1000.6	+0.1	60	60	-	-	-	9	9	-	-	-	1	c	ccidoc	59	58	4						
Guernsey	340	200	12	82	c	1000.1	+0.2	60	58	-	-	-	8	8	25	-	-	190	14	16	c	1000.3	+0.1	60	58	-	-	-	8	8	02	1	01	0	c	ccidoc	59	58	-						
Aberporth	375	210	13	20	ded	1000.8	+0.6	59	59	-	-	-	8	8	03	-	-	210	10	80	cl	1000.3	+0.5	60	59	-	-	-	8	8	06	-	-	2	c	ccidoc	57	56	5						
Pembroke Dock	34	200	10	16	rr	1000.4	+0.4	60	60	-	-	-	8	8	03	-	-	210	16	16	cl	1000.3	+0.3	60	59	-	-	-	8	8	03	-	-	1	c	ccidoc	57	57	9						
Holyhead (Valley)	32	200	17	03	cl	1000.4	+0.8	56	56	-	-	-	9	9	00	-	-	210	05	03	dd	1000.9	+0.7	55	55	-	-	-	9	9	00	-	-	2	c	ccidoc	55	54	7						
Manchester	248	180	12	48	cl	1000.4	-0.2	59	57	-	-	-	7	7	30	-	-	180	14	56	cl	1000.4	-0.1	60	58	-	-	-	8	8	35	3	18	2	c	ccidoc	60	56	3						
Squires Gate	33	210	12	08	cl	1000.6	-0.9	59	57	-	-	-	8	8	11	-	-	240	12	11	rr	1000.6	+0.3	59	58	-	-	-	8	8	06	2	03	1	c	ccidoc	56	55	15						
Silloth	25	040	02	40	c	1000.0	-1.0	55	53	-	-	-	8	8	15	-	-	230	10	32	cl	1000.7	+0.0	57	57	-	-	-	7	7	07	-	-	1	c	ccidoc	54	53	9						
Lindholme	21	190	07	20	c	1000.0	-1.2	55	53	-	-	-	8	8	12	-	-	170	06	64	c	1000.8	+0.1	61	60	-	-	-	7	5	25	3	10	1	c	ccidoc	56	55	2						
Spurn Head	29	170	12	30	rr	1000.7	-0.7	58	58	-	-	-	8	8	10	-	-	210	11	32	cl	1000.6	-0.2	61	59	-	-	-	8	8	15	-	-	2	c	ccidoc	57	56	8						
Dunfirth	106	170	09	09	rr	1000.2	-1.2	56	56	-	-	-	8	8	10	-	-	170	07	48	c	1000.7	-0.3	60	59	-	-	-	8	8	25	3	14	1	c	ccidoc	55	54	6						
Tynemouth	108	180	08	24	cl	1000.0	-1.7	55	54	-	-	-	8	8	18	-	-	180	05	14	bc	1000.8	-0.9	56	55	-	-	-	5	4	30	-	-	1	c	ccidoc	54	49	2						
Leuchars	36	110	03	24	c	1000.6	-1.5	55	55	-	-	-	8	8	38	-	-	0	0	28	c	1000.0	-1.6	55	53	-	-	-	8	8	50	3><													



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No 33851

Date of issue Tuesday 3rd August 1954

OBSERVATIONS at 12h. G.M.T. 2nd August 1954

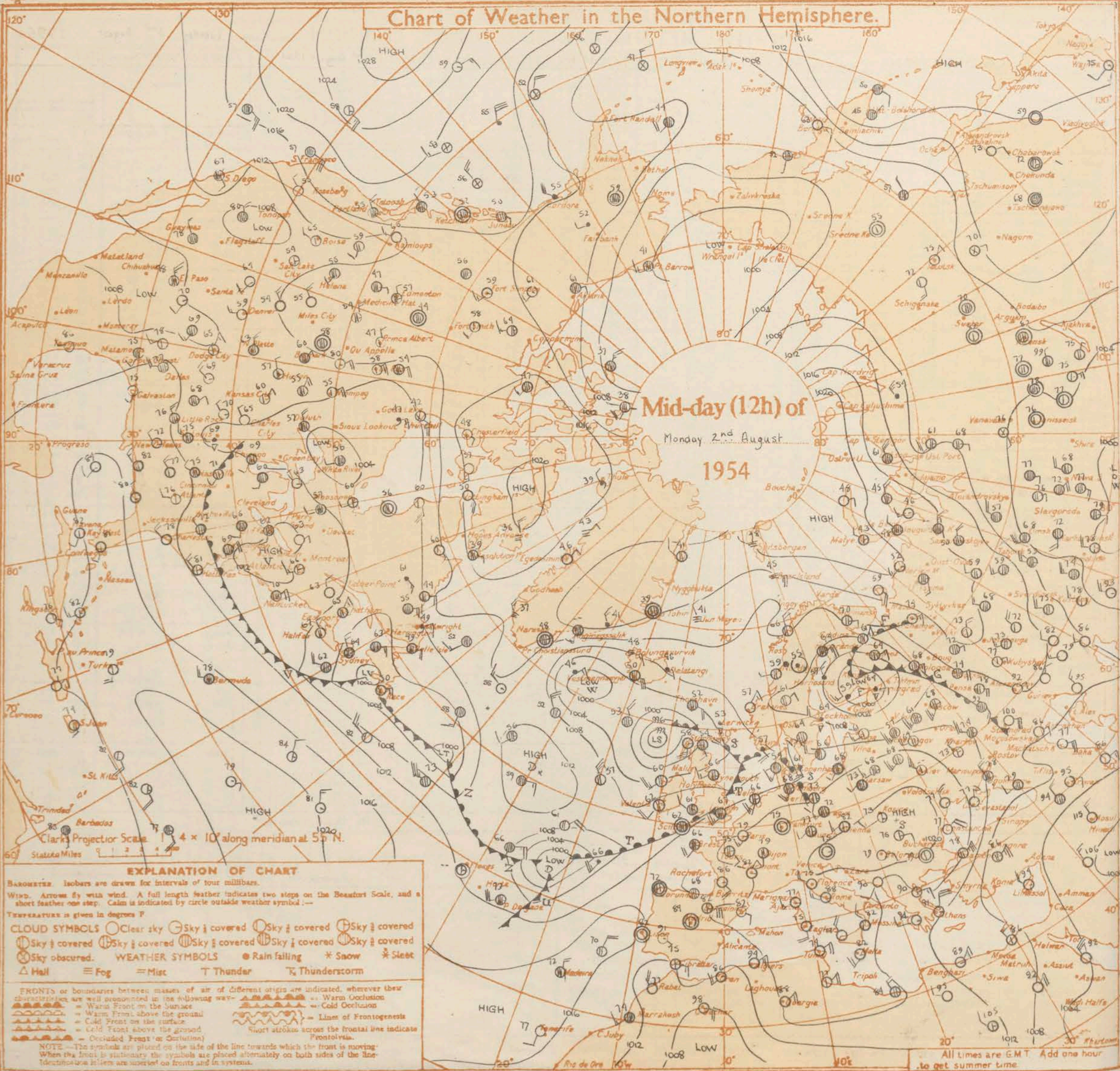
OBSERVATIONS at 18h. G.M.T. 2nd August 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Max Temp 09h to 21h °F	Sun- shine 100th parts	Moon 100th parts						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Highest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Highest layer 0-8												
								Low	Medium	High											Low	Medium	High				Low	Medium	High									
																																	(1)	(2)	(3)	(4)	(5)	(6)
Kew	230	16	81	c	12.8	+0.7	66	59	5	1	-	1	6	30	2	18	230	11	82	c	13.3	-0.2	65	59	5	1	-	7	7	25	1	18	0	c	c	67	1.5	-
London Airport	210	18	81	c	12.9	+0.8	67	59	6	-	-	8	7	15	5	08	200	14	81	c	13.0	-0.7	66	59	5	1	-	7	6	20	3	15	0	c	c	68	1.5	TR
Lymington	240	13	82	c	14.4	+0.7	65	60	1	3	-	8	7	20	-	-	240	08	82	bc	13.0	-0.6	66	60	4	3	2	5	1	25	-	-	0	c	c	68	1.5	-
Tangmere	240	18	80	c	14.7	+0.9	64	59	6	-	-	8	8	30	7	10	220	12	80	c	14.7	-0.1	63	60	6	-	9	7	5	12	-	-	0	c	c	65	0.7	-
Bournemouth (Humb)	210	17	81	c	13.6	+1.0	64	58	6	-	-	8	8	07	-	-	200	07	11	dod	13.8	-0.6	61	60	6	-	-	8	8	03	-	-	1	oids m.o	oids m.o om	64	0	TR
Boscombe Down	230	18	82	id	13.3	+1.0	61	60	6	-	-	8	8	06	7	03	220	15	86	c	13.4	+0.0	62	59	6	-	-	8	8	05	-	-	1	cir id m.o	cidoc	63	0.0	TR
Felixstowe	130	20	81	c	12.8	+0.2	66	61	1	3	2	1	5	15	-	-	230	10	80	c	12.9	-0.4	67	60	5	1	-	7	5	28	-	-	0	c	c	70	1.2	TR
Gorleston	240	18	86	c	10.9	+0.5	69	60	5	-	-	8	8	31	-	-	210	13	80	c	11.4	-0.1	69	58	5	1	-	8	7	27	-	-	0	c	c	71	0.6	TR
West Raynham	210	25	80	id	09.6	+0.1	66	60	5	-	-	8	8	25	-	-	210	12	81	cir	10.7	+0.6	66	59	6	1	-	8	6	25	6	10	1	cir c	ccir c	70	1.5	TR
Mildenhall	240	15	80	cir	10.8	+0.5	67	60	5	3	-	7	7	35	6	18	240	13	72	c	11.9	+0.3	68	59	5	-	2	7	5	50	3	25	1	cir c	cir	70	0.4	TR
Cranfield	230	15	81	c/r	10.5	+0.7	66	61	5	-	-	8	8	15	-	-	230	16	81	c	11.7	-0.1	64	60	5	3	-	7	5	15	-	-	1	cir c	c	67	0.0	0.2
Elmdon	210	17	80	c	09.1	+0.9	67	62	5	-	-	7	1	20	-	-	210	09	81	c	10.5	+0.6	65	58	5	1	-	7	2	22	-	-	1	cir c	cir	69	0.1	TR
Coltsgrove	210	17	82	c	09.9	+0.5	65	60	5	-	-	8	8	12	-	-	220	14	81	c	11.3	+0.4	65	60	2	1	-	7	5	15	-	-	1	c	c	69	1.6	TR
Watnall	220	12	80	c	08.8	+1.1	65	61	2	-	-	6	6	20	1	10	250	07	82	c	09.9	+0.5	66	55	8	3	-	7	3	40	2	25	1	oids m.o pr	cir	68	1.7	1
Ross-on-Wye	210	12	81	c	09.8	+1.2	67	62	2	3	-	7	5	25	-	-	240	05	81	c	11.1	+0.1	63	56	8	1	3	7	7	50	1	25	1	oids eap	op c	67	0.4	1
Shawbury	210	17	83	c	09.0	+1.7	69	57	2	5	2	7	3	25	-	-	280	08	83	c	10.5	+0.7	64	53	5	1	-	7	7	50	-	-	1	c	cir	71	0.7	TR
Bristol	250	12	15	dr	11.0	+1.1	63	62	6	2	-	8	8	25	7	05	250	05	12	dd	12.0	-0.1	61	60	6	-	-	8	8	07	-	-	2	cir dr id	cir c	66	0.0	7
Plymouth	230	05	09	dod	13.1	+1.3	58	58	6	-	-	8	8	01	-	-	240	05	16	dod	13.3	-0.3	58	58	6	-	-	8	8	02	-	-	1	oids of	oids of	59	0.0	2
Chivenor	160	08	81	c/r	11.7	+1.5	62	60	6	2	-	8	8	23	4	14	310	04	12	RR	12.2	+0.0	60	59	6	-	-	8	8	03	-	-	1	oids of	cir RR dr m	64	0.0	7
St. Eval	230	10	82	dod	12.1	+1.6	60	60	-	-	-	9	-	-	-	-	210	12	32	dod	12.0	-0.6	60	60	6	-	-	8	8	03	-	-	1	oids of	oids of	62	0.0	1
Culdrose	220	17	88	f	13.1	+1.6	58	58	-	-	-	9	-	-	9	00	200	16	40	dod	12.8	-0.3	58	58	6	-	-	8	8	05	3	03	1	ids d f	ids d f	59	0.0	0.5
Scilly, St. Mary's	-	0	24	q	11.8	+1.5	62	61	6	-	-	8	8	04	-	-	200	16	48	c	10.9	-0.7	62	61	6	-	-	8	8	08	-	-	1	oids of	oids of	62	0.0	2
Guernsey	180	15	82	c	15.2	+0.1	66	60	5	3	2	3	2	30	-	-	270	04	83	b	14.6	-0.8	65	59	1	3	2	1	1	12	-	-	0	oids of	oids of	66	12.8	-
Aberporth	250	10	82	c	10.6	+1.6	62	57	2	7	8	7	1	15	-	-	200	10	82	id	11.1	+0.5	58	51	1	1	2	7	7	50	-	-	1	bcc	cir c	64	4.1	1
Pembroke Dock	280	08	81	c	10.9	+1.7	61	57	1	7	-	8	1	20	-	-	210	07	81	id	11.7	-0.1	58	56	7	2	-	8	4	08	-	-	2	bcc	cir c	62	2.1	1
Holyhead (Valley)	210	10	83	b	08.9	+2.1	61	56	1	-	2	2	1	25	-	-	210	17	83	c	09.8	+0.1	58	52	2	-	6	7	-	7	88	1	bcc	cir	61	7.4	-	
Manchester	300	09	40	c	08.5	+2.2	63	54	5	-	-	1	6	30	2	20	240	08	81	c	09.6	+0.5	64	51	5	-	2	7	5	60	2	40	0	cir m.o	cir	67	5.3	1
Squires Gate	280	12	82	c	08.3	+1.9	61	52	2	-	-	2	2	22	-	-	250	10	82	c	09.5	+0.1	61	52	-	3	8	7	-	1	83	1	bcc	c	63	7.7	-	
Silloth	230	15	81	bc	06.4	+1.6	59	53	2	-	-	3	3	25	1	15	200	18	82	b	07.5	+0.0	60	53	1	-	1	1	30	-	-	1	bcc	bcc	61	11.0	-	
Lindholme	270	18	48	bc/pr	07.3	+0.9	59	53	2	-	-	1	3	20	-	-	290	10	64	c	09.2	+0.3	60	56	4	3	7	8	2	26	-	-	0	bcc	bcc	71	6.7	TR
Spurn Head	220	15	80	bc	08.0	+0.0	69	61	1	-	-	4	4	25	-	-	230	08	40	c	09.3	+0.7	68	54	3	-	-	7	7	20	-	-	0	bcc	c	73	3.7	1
Dishforth	250	11	82	bc	06.9	+1.5	66	53	8	-	-	5	3	26	-	-	240	12	82	c	08.9	+0.7	63	48	1	3	2	6	1	28	-	-	1	bcc	c	68	5.0	6
Tynemouth	230	07	80	bc	05.8	+1.2	66	48	1	4	-	5	3	30	-	-	270	12	80	bc	07.0	+0.7	68	42	1	4	-	4	3	45	-	-	0	bcc	bc	71	7.6	0.4
Leuchars	240	15	81	bc	02.8	+0.6	65	48	1	-																												



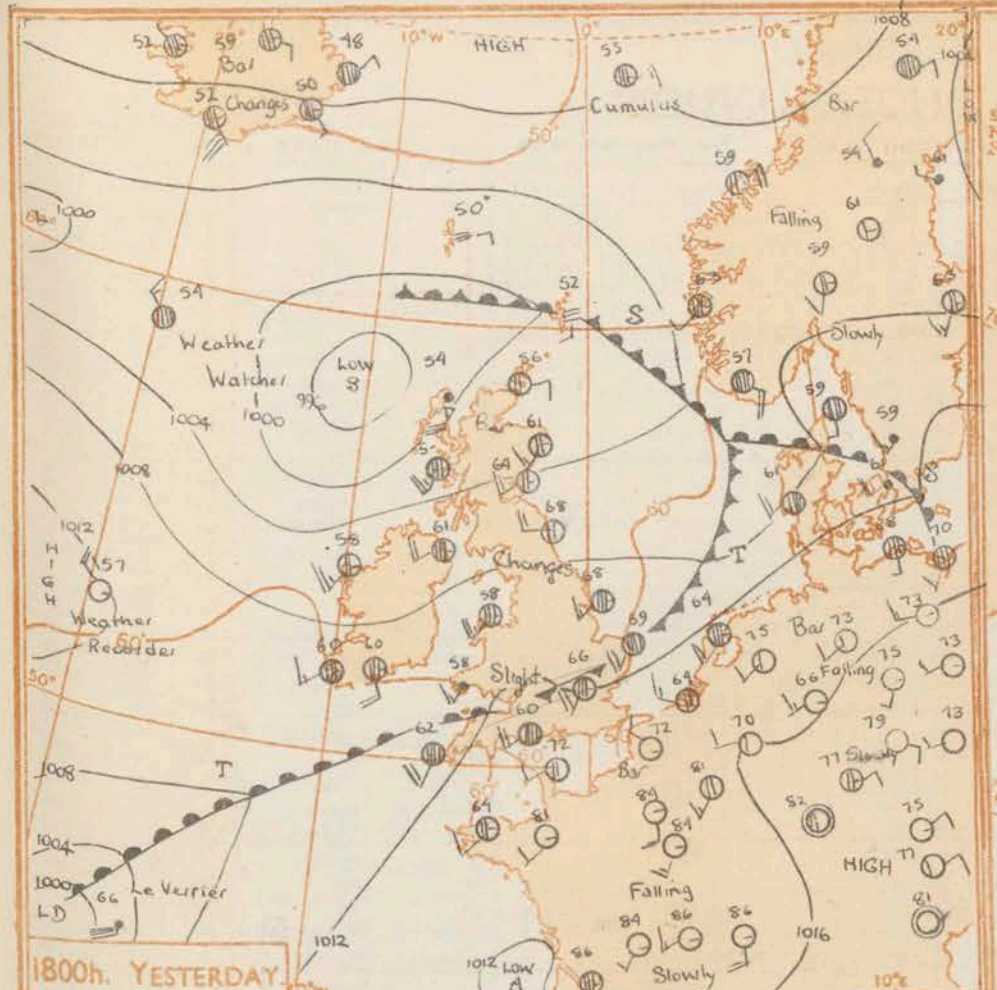
## Chart of Weather in the Northern Hemisphere.



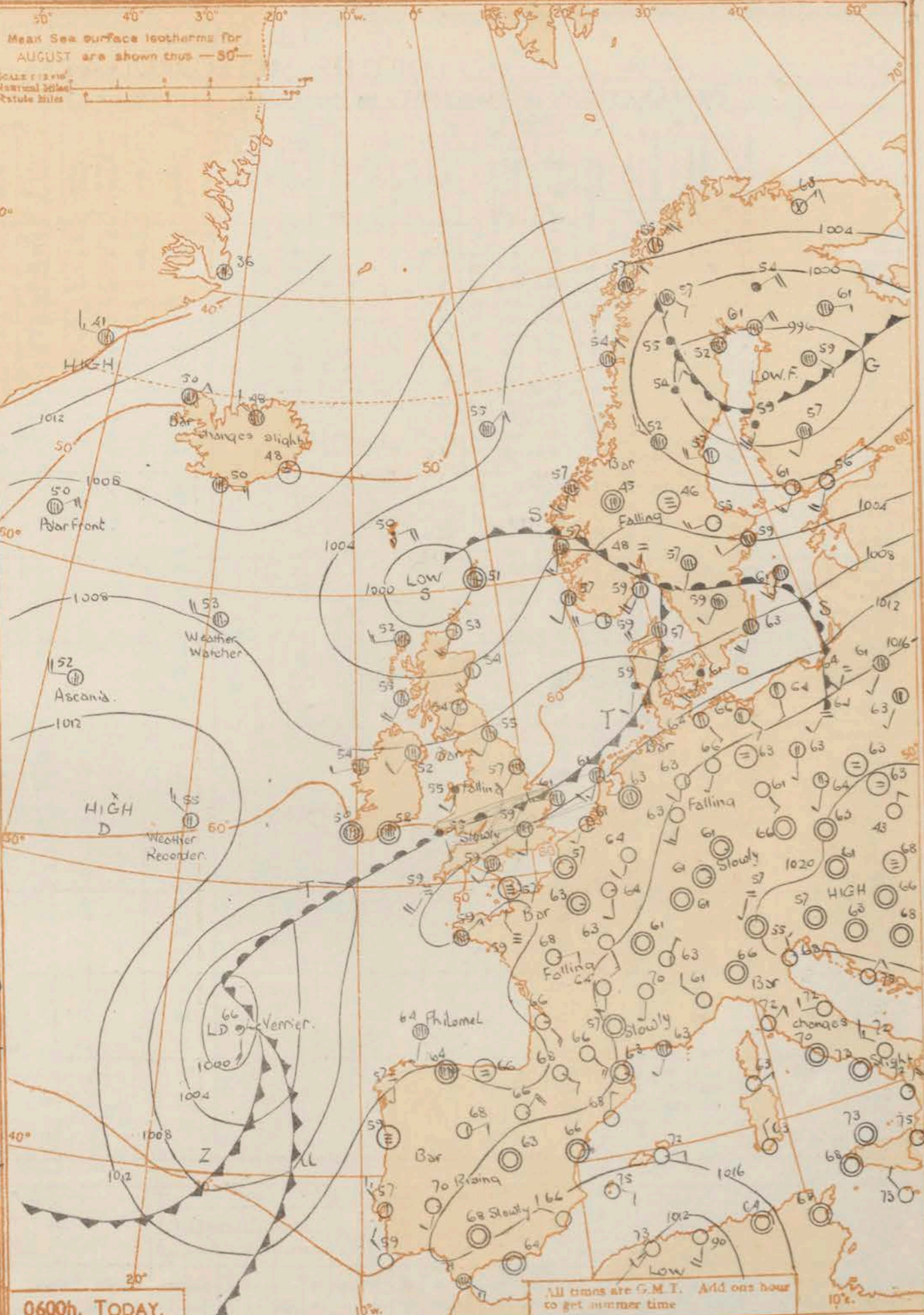


Mean Sea surface isotherms for AUGUST are shown thus — 50°

SCALE 1:1250  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT:-

A depression to the north of Scotland is moving northeast and filling up whilst an anticyclone some 600 miles to the west of Ireland is moving east.  
A frontal zone over South Wales and the Midlands is almost stationary.

Issued at mid-day today Tuesday 3rd August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Southeast England, Wales, the Midlands, East England and in some northern districts of East Anglia there will be some rain or drizzle today, but in most other parts of the British Isles it will be dry with sunny periods.  
There is a chance that during tomorrow morning rain may occur in other southern districts of England and in East Anglia.  
It will be rather warm in many southern areas today.

OUTLOOK FOR the following 24 hours:-  
Rain at times in the South, probably of a thundery type. Dry in many other areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd. August, 1954.																		OBSERVATIONS at 06hr. G.M.T. 3rd. August, 1954.																		OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud								Wind Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud								State of ground	Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point					Form				21h to 03h	03h to 09h	Min. °F.	Max. °F.																
										Low	Med	High	Total									0-8	0-8	0-8	0-8					Low	Med	High	Total		0-8	0-8	0-8	0-8							
Kew	18																	130	04	20	c	172	-04	60	58	5	-	-	7	7	25	-	-	0	chccw	bcw	58	52	-						
London Airport	82	260	07	48	c	136	-01	60	58	6	-	-	7	7	12	-	-	180	06	32	c	122	-07	59	58	6	3	-	7	7	06	-	05	0	c cm	cm	58	56	-						
Lymington	341	260	02	24	c	142	-01	58	58	6	-	-	8	8	10	-	-	-	0	80	c	133	-04	59	59	-	3	-	7	-	-	7	80	0	bc m	bcw	57	53	-						
Tangmere	53	250	04	24	c	146	-02	59	59	6	-	-	8	8	12	-	-	-	0	82	c	136	-02	59	59	-	3	-	9	9	00	-	-	1	of	of	58	57	-						
Bournemouth (Hurn)	34	240	06	24	c	137	-02	59	59	6	-	-	8	8	12	-	-	210	04	24	c	135	-09	60	58	6	-	-	9	9	03	-	-	6	cm	cm	59	58	-						
Boscombe Down	414	220	09	24	f	139	-01	59	59	-	-	-	9	-	-	-	-	280	11	02	f	129	-06	58	58	-	-	-	9	9	00	-	-	0	cidgido	cidgcm	58	57	0.1						
Felixstowe	10	210	06	30	c	135	-04	58	57	-	-	7	-	-	-	-	-	130	08	20	c	134	-01	59	57	-	7	-	7	-	-	81	0	cbcc	cm	59	59	-							
Gorleston	5	210	03	26	c	138	-03	62	56	-	-	-	0	-	-	-	-	270	09	22	c	118	-02	61	57	-	7	-	7	-	-	81	0	bcbbz	bczcm	60	57	-							
West Raynham	250	260	11	24	c	135	-01	61	59	6	-	-	8	8	18	-	-	310	01	20	c	114	-01	58	57	6	-	-	8	8	04	-	-	1	ccir	cm	57	55	TR						
Mildenhall	15	230	05	31	c	124	-03	63	56	-	-	7	-	-	-	-	-	210	04	32	c	118	-04	62	59	6	-	-	8	8	15	5	10	1	ccm	cm	61	57	-						
Cranfield	340	210	12	34	c	124	-05	61	59	6	-	-	8	8	22	4	12	230	06	30	c	116	-03	60	58	6	7	-	8	5	14	-	-	1	ccidc	c	59	58	TR						
Elmdon	324	210	03	28	c	121	-03	56	55	6	-	-	8	8	12	2	2	-	0	09	d	117	-01	54	54	6	-	-	8	8	02	-	-	1	cdg	cdg	53	58	4						
Collesmore	440	280	09	24	d	120	-05	57	56	6	-	-	8	8	24	-	-	300	03	13	d	125	-00	54	53	6	-	-	8	8	10	2	04	1	cdg	cdg	53	53	2						
Watnall	365	230	00	24	c	120	-05	56	54	-	-	2	-	-	-	-	-	250	02	20	c	117	-01	53	52	-	7	-	8	8	00	-	-	2	cdg	cdg	51	51	4						
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	34	0	107	-04	60	59	6	-	-	8	8	08	-	-	1	cdg	cdg	58	58	0.1						
Shawbury	235	210	08	64	c	119	-05	55	53	5	-	-	8	8	46	5	21	280	02	31	c	115	-04	53	52	5	-	-	8	8	55	-	-	1	cdg	cdg	53	52	3						
Bristol	210	-	0	20	c	128	-02	60	58	5	-	-	7	7	13	-	12	190	02	40	c	111	-07	60	58	5	7	7	7	3	40	1	12	1	cdg	cdg	59	57	TR						
Plymouth	90	210	10	22	c	134	-02	61	58	6	-	-	8	8	13	-	0.5	190	02	09	cd	124	-06	58	58	6	-	-	8	8	01	-	-	1	cdg	cdg	57	57	TR						
Chivenor	20	190	07	30	c	121	-02	61	60	6	-	-	8	8	06	-	-	140	07	18	c	104	-10	61	60	6	-	-	8	8	02	-	-	1	cdg	cdg	60	59	1						
St. Eval	336	190	09	28	c	124	-02	59	59	6	-	-	8	8	06	-	-	180	06	24	c	110	-08	58	58	-	-	-	9	-	-	-	-	0	cdg	cdg	58	52	0.1						
Culdrose	260	200	15	20	c	121	-01	58	58	7	-	-	8	8	08	-	-	180	07	01	f	116	-09	58	58	-	-	-	9	9	00	-	-	1	off	off	57	57	TR						
Scilly, St. Mary's	158	210	13	24	c	119	-01	58	58	6	-	-	8	8	08	-	-	210	12	12	f	107	-06	59	58	-	-	-	9	9	00	-	-	0	off	off	58	58	0.1						
Guernsey	340	210	02	22	b	114	-05	59	57	-	-	-	8	8	08	-	-	020	05	15	f	107	-07	58	58	-	-	-	9	9	00	-	-	0	bbw	ffc	57	54	-						
Aberporth	375	280	07	20	c	123	-06	54	53	6	-	-	8	8	13	8	08	-	0	24	c	112	-03	53	52	6	2	-	8	8	15	3	03	2	cdg	cdg	58	58	7						
Pembroke Dock	34	-	0	28	c	118	-03	55	55	6	-	-	8	8	20	5	0.8	130	02	34	c	107	-06	55	55	6	2	-	8	8	35	5	08	2	cdg	cdg	55	55	4						
Holyhead (Valley)	32	200	15	30	c	105	-02	56	54	6	-	7	8	6	08	-	-	210	05	31	c	107	-01	55	54	5	7	-	7	6	25	1	14	1	c	ccir	56	53	TR						
Manchester	248	160	04	28	c	109	-00	55	55	5	-	7	8	5	20	-	-	150	05	31	c	112	-02	54	52	-	7	-	8	-	-	7	84	0	cyem	cm	53	52	TR						
Squires Gate	33	210	12	21	bc	105	-03	57	51	-	-	8	5	-	-	-	-	260	10	64	c	108	-00	57	53	5	3	1	7	5	25	1	12	0	cbcc	c	55	50	-						
Silloth	25	180	10	20	c	083	-03	55	53	5	-	2	8	1	40	-	-	280	08	31	c	089	-02	56	51	5	3	1	6	3	25	-	-	1	bbw	bcw	53	49	-						
Lindholme	21	-	0	22	c	113	-05	58	53	5	-	7	-	-	-	-	-	-	0	22	c	110	-01	53	53	5	7	-	8	3	45	-	-	0	cdg	cdg	55	53	TR						
Spurn Head	29	-	0	26	c	112	-07	52	57	5	-	-	7	7	20	-	-	230	02	32	c	110	-00	57	53	5	-	-	6	6	20	-	-	1	cdg	c	53	53	2						
Dishforth	106	-	0	20	c	104	-02	53	49	-	-	2	2	-	-	-	-	-	0	40	c	106	-04	53	49	5	7	-	7	1	30	-	-	1	bc	cm	51	48	-						
Tynemouth	108	230	08	26	c	098	-04	56	47	-	-	2	0	-	-	-	-	230	05	32	c	093	-03	55	51	-	9	-	8	-	-	-	0	0	bbc	bc	55	49	-						
Leuchars	36	220	09	20	c	094	-01	54	50	5	-	-	1	-	35	-	-	200	09	20	bc	094	-01	54	46	5	4	1	5	5	28	-	-	0	bc	bc	51	46	-						
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	05	64	c	088	-02	57	46	6	-	-	1	6	6	04	-	-	1	bc	bcw	45	39	-					
Prestwick	30	220	09	31	b	074	-03	57	49	-	-	-	0	-	-	-	-	230	16	31	bc	075																							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

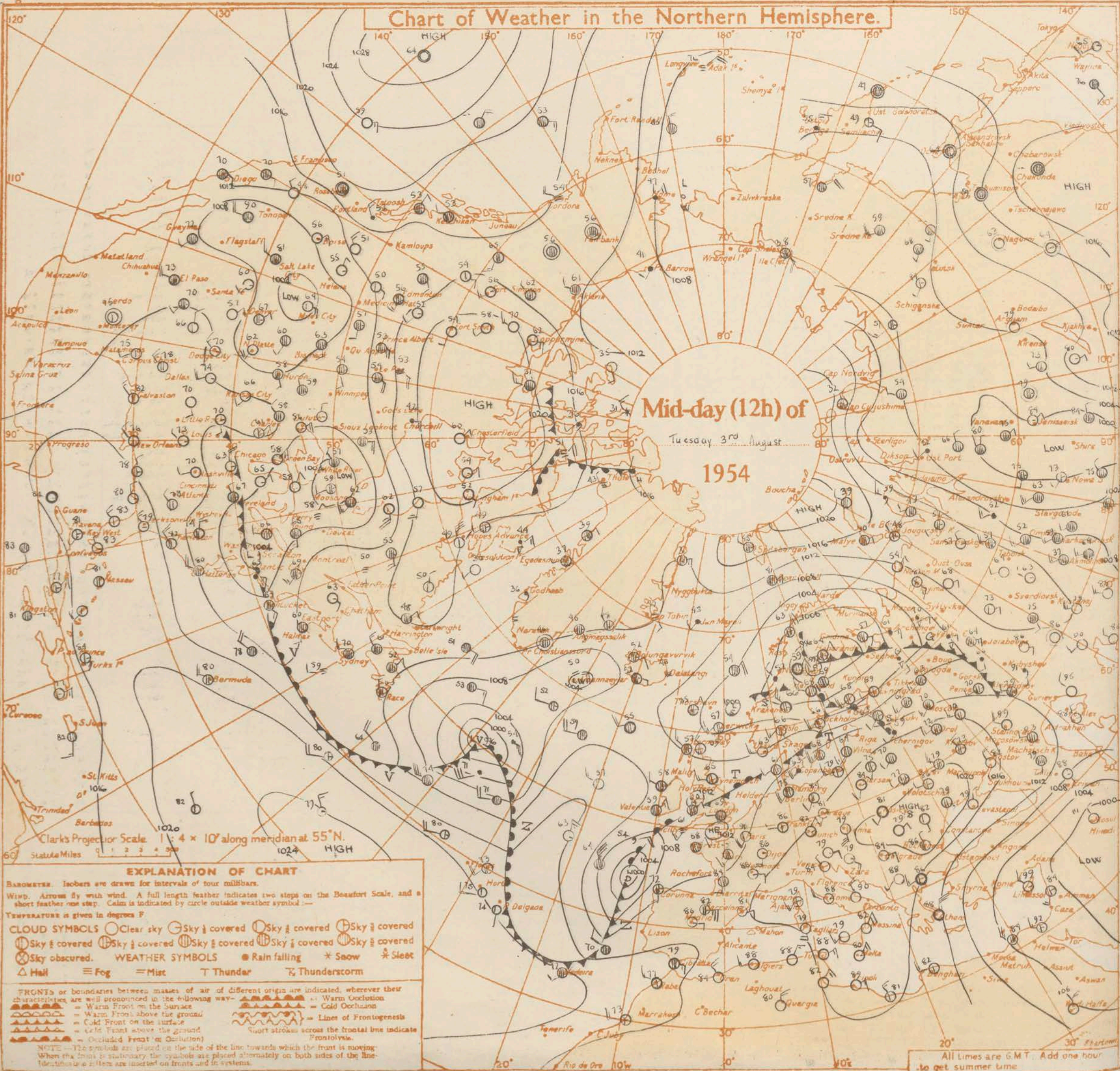
Date of issue Wednesday 4th August 1954

No. 33858

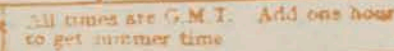
OBSERVATIONS at 12h. G.M.T. 3rd August 1954																	OBSERVATIONS at 18h. G.M.T. 3rd August 1954																	OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							State of ground	†	Present Weather	Pressure		Temp.		Cloud							Weather		Max Temp 09h-21h °F (°C)	Sun- shine (%)	State of sky (%)								
	Direction (degrees)	Speed (kts.)			Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar. at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Form			Main layer	Lowest layer	09h to 15h (24)	15h to 21h (25)															
									Low	Med.	High										Low	Med.	High					Low	Med.	High												
Kew	-	0	81	c	11.8	-0.1	10.6	61	5	7	-	4	50	2	20	250	02	81	c	10.9	-0.1	10.6	61	5	7	4	50	2	20	250	02	81	c	10.9	-0.1	10.6	61	5	7			
London Airport	270	01	81	c	11.8	-0.1	10.6	61	5	7	-	4	50	2	20	290	03	81	c	10.9	-0.1	10.6	61	5	7	4	50	2	20	290	03	81	c	10.9	-0.1	10.6	61	5	7			
Lymington	150	02	81	c	11.5	-0.1	10.7	63	5	8	-	8	3	60	-	-	-	0	81	c	10.3	-0.1	10.7	64	-	8	8	7	-	3	80	0	0	81	c	10.3	-0.1	10.7	64	-	8	
Tangmere	210	03	84	c	12.1	-0.1	11.4	64	4	8	-	8	4	12	-	-	2	84	c	10.4	-0.1	10.7	63	1	7	-	7	-	6	84	1	1	84	c	10.4	-0.1	10.7	63	1	7		
Bournemouth (Mar)	150	04	80	c	12.3	-0.1	10.7	61	4	7	-	8	4	12	-	-	-	0	80	c	10.2	-0.1	10.7	61	5	3	1	6	-	2	84	0	0	80	c	10.2	-0.1	10.7	61	5	3	
Boscombe Down	250	07	72	c	12.3	-0.1	10.7	61	1	3	7	7	4	19	-	-	-	0	64	c	10.8	-0.2	10.7	61	1	-	6	6	2	20	-	0	64	c	10.8	-0.2	10.7	61	1	-		
Felixstowe	120	03	56	c	12.6	-0.1	10.8	60	-	7	-	8	-	-	8	3	-	0	61	c	10.4	-1.3	10.6	61	-	3	8	6	-	5	84	0	0	61	c	10.4	-1.3	10.6	61	-	3	
Garlieston	160	07	40	c	11.9	-0.1	10.5	59	7	2	-	8	6	21	-	-	-	0	40	c	10.9	-0.8	10.7	59	7	2	2	6	5	21	-	0	40	c	10.9	-0.8	10.7	59	7	2		
West Raynham	240	10	64	c	11.4	-0.1	10.5	59	6	-	-	8	8	30	5	15	-	0	64	c	10.3	-0.4	10.7	60	5	-	2	8	7	25	-	1	64	c	10.3	-0.4	10.7	60	5	-		
Mildenhall	240	04	40	c	11.8	-0.4	10	61	5	-	-	8	8	25	-	-	-	0	40	c	10.0	-0.5	10.7	62	2	3	2	7	-	2	83	0	0	40	c	10.0	-0.5	10.7	62	2	3	
Grantham	170	02	80	c	11.7	-0.7	10.6	61	5	2	-	8	3	20	-	-	-	0	80	c	10.1	-0.5	10.6	60	-	1	8	6	-	5	85	1	1	80	c	10.1	-0.5	10.6	60	-	1	
Elmdon	-	0	24	cf	12.6	+0.5	10.8	57	6	-	-	8	8	07	4	04	-	0	11	c	10.3	-0.8	10.6	62	6	-	-	8	5	04	-	1	11	c	10.3	-0.8	10.6	62	6	-		
Collesmore	-	0	24	cf	12.7	+0.1	10.6	59	6	2	-	8	8	12	6	05	-	0	24	c	11.3	-0.5	10.6	62	5	7	-	8	5	30	-	1	24	c	11.3	-0.5	10.6	62	5	7		
Watnall	180	01	13	c	12.3	+0.1	10.5	58	5	-	-	8	-	-	8	8	-	0	24	c	11.2	+0.3	10.6	61	57	-	7	-	8	-	8	80	1	1	24	c	11.2	+0.3	10.6	61	57	-
Ross-on-Wye	230	03	60	c	10.9	-0.5	10.5	62	6	-	-	8	8	15	-	-	-	0	24	c	09.8	-0.5	10.6	62	2	1	-	8	7	20	-	1	24	c	09.8	-0.5	10.6	62	2	1		
Shawbury	-	0	81	cf	11.7	-0.1	10.9	55	7	7	-	8	2	13	-	-	-	0	40	cd	10.5	-0.5	10.6	56	5	7	-	8	8	10	-	1	40	cd	10.5	-0.5	10.6	56	5	7		
Bristol	160	05	80	c	11.2	-0.5	10.6	62	5	7	-	7	6	25	-	-	-	0	82	c	09.8	-0.7	10.6	60	6	2	3	8	7	-	6	84	1	1	82	c	09.8	-0.7	10.6	60	6	2
Plymouth	-	0	09	ld	12.1	-0.2	10.9	53	6	-	-	8	8	01	-	-	-	0	40	c	10.8	-0.8	10.6	58	6	-	-	8	8	10	-	1	40	c	10.8	-0.8	10.6	58	6	-		
Chivenor	190	09	48	c	11.2	-0.3	10.5	61	6	-	-	8	8	10	4	03	-	0	56	c	09.9	-1.1	10.6	61	6	-	-	8	8	20	1	02	1	1	56	c	09.9	-1.1	10.6	61	6	-
St Eval	240	08	16	cd	11.5	-0.2	10.2	61	6	-	-	8	8	05	5	03	-	0	64	cd	10.2	-0.8	10.6	60	6	-	-	8	8	12	6	10	1	1	64	cd	10.2	-0.8	10.6	60	6	-
Culdrass	210	13	05	f	12.0	+0.0	10.6	60	60	-	-	9	-	-	9	00	-	0	40	c	11.1	-0.7	10.6	58	6	-	-	8	7	05	3	02	1	1	40	c	11.1	-0.7	10.6	58	6	-
Scilly, St. Mary's	210	08	04	f	10.5	-0.7	10.1	61	-	-	-	9	-	-	-	-	-	0	48	c	09.1	-1.1	10.6	61	58	6	-	7	7	10	-	-	0	48	c	09.1	-1.1	10.6	61	58	6	
Guernsey	360	08	46	cf	12.4	-0.2	10.2	62	59	6	7	8	7	3	04	-	-	0	48	cf	10.1	-1.2	10.6	58	6	8	8	7	3	01	-	-	0	48	cf	10.1	-1.2	10.6	58	6	8	
Aberporth	060	08	80	cf	11.2	-0.2	10.5	59	6	-	-	8	8	20	4	08	-	0	13	cf	10.4	-0.6	10.5	55	6	-	-	8	8	02	-	-	1	13	cf	10.4	-0.6	10.5	55	6	-	
Pembroke Dock	040	03	81	cf	11.2	-0.1	10.6	57	6	-	-	8	8	09	1	06	-	0	48	cf	10.0	-0.6	10.6	59	6	2	-	8	8	15	7	06	2	2	48	cf	10.0	-0.6	10.6	59	6	2
Holyhead (Valley)	220	02	81	jp	12.3	+0.9	10.9	53	6	7	7	8	3	12	-	-	-	0	81	jp	10.9	-0.4	10.6	56	6	7	-	8	1	20	-	2	81	jp	10.9	-0.4	10.6	56	6	7		
Manchester	-	0	64	ld	11.6	+0.1	10.2	51	1	7	-	8	3	30	-	-	-	0	24	ld	10.6	-0.4	10.6	59	55	7	-	8	6	10	-	2	24	ld	10.6	-0.4	10.6	59	55	7		
Squires Gate	270	09	62	c	11.8	+0.4	10.4	50	53	3	7	8	2	20	-	-	-	0	81	cf	10.8	-0.7	10.5	58	52	-	7	7	8	-	6	82	1	1	81	cf	10.8	-0.7	10.5	58	52	-
Silloth	210	13	81	c	10.6	+0.5	10.8	53	8	3	2	6	1	25	-	-	-	0	81	c	10.3	-0.1	10.5	54	5	3	8	7	6	35	-	2	81	c	10.3	-0.1	10.5	54	5	3		
Lindholme	150	08	14	c	11.7	+0.0	10.5	54	1	7	-	8	2	30	-	-	-	0	12	c	10.8	-0.1	10.6	58	5	7	-	8	3	45	-	0	12	c	10.8	-0.1	10.6	58	5	7		
Spurn Head	-	0	32	c	11.5	+0.0	10.3	60	5	-	-	8	2	30	-	-	-	0	32	c	11.1	-0.2	10.6	59	5	-	-	8	5	35	3	20	0	0	32	c	11.1	-0.2	10.6	59	5	-
Dunforth	240	10	81	c	10.8	+0.1	10.8	54	2	7	-	5	2	28	-	-	-	0	81	cf	10.2	-0.2	10.6	52	5	7	-	7	3	35	-	1	81	cf	10.2	-0.2	10.6	52	5	7		
Tynemouth	2																																									



# Chart of Weather in the Northern Hemisphere.







Rain at times or showers in most areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T.																OBSERVATIONS at 06hr. G.M.T.																OBSERVATIONS during NIGHT					
Station	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature			Rain															
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	21 h. - 00 h.			00 h. - 01 h.	01 h. - 02 h.																	
										Low	Medium	High									Min. °F.		Min. °C.	Grains													
Kew	18	010	04	16	C	09.3	-0.6	64	61	-	-	7	8	-	-	88	-	-	-	-	-	-															
London Airport	82	010	04	16	C	09.3	-0.6	64	61	-	-	7	8	-	-	88	-	-	-	-	-	-															
Lymington	341	090	08	81	bc	09.2	-0.3	61	57	-	-	2	3	-	-	-	0	0	0	0	0																
Tangmere	53	020	04	40	b	09.6	-0.5	63	61	-	-	-	0	-	-	-	0	0	0	0	0																
Bournemouth (Hurs)	34	-	0	64	b	09.1	-0.6	58	56	-	-	-	0	-	-	-	0	0	0	0	0																
Boscombe Down	414	-	0	40	bc	10.4	-0.2	61	59	-	-	2	3	-	-	-	0	0	0	0	0																
Felixstowe	10	110	05	80	bc	10.3	-0.2	61	59	-	-	2	3	-	-	-	0	0	0	0	0																
Gorleston	5	090	05	45	b	10.8	-0.2	60	58	-	-	-	2	-	-	-	0	0	0	0	0																
West Raynham	250	110	03	40	C	09.6	-0.3	59	57	-	-	-	7	-	-	-	0	0	0	0	0																
Mildenhall	15	140	03	24	b	09.5	-0.3	61	59	-	-	-	0	-	-	-	0	0	0	0	0																
Cranfield	340	-	0	32	bc	09.9	-0.3	60	59	-	-	8	-	-	-	87	-	-	-	-	-																
Elmdon	324	-	0	38	bc	09.9	-0.3	59	59	-	-	8	-	-	-	84	-	-	-	-	-																
Collesmore	440	-	0	13	bc	11.1	-0.5	59	59	-	-	-	8	-	-	-	0	0	0	0	0																
Watnall	365	010	03	13	C	11.0	+0.5	64	53	-	-	-	8	-	-	83	-	-	-	-	-																
Ross-on-Wye	223	-	0	13	C	11.0	+0.5	64	53	-	-	-	8	-	-	83	-	-	-	-	-																
Shawbury	235	250	08	11	o/d	10.8	-0.2	59	57	-	-	-	8	-	-	-	0	0	0	0	0																
Bristol	210	-	0	11	C	09.6	-0.3	58	57	-	-	7	7	-	-	82	-	-	-	-	-																
Plymouth	90	-	0	20	C	10.0	+0.1	58	57	-	-	-	8	-	-	-	0	0	0	0	0																
Chivenor	20	-	0	48	C	10.0	-0.2	58	57	-	-	-	8	-	-	-	0	0	0	0	0																
St. Eval	338	-	0	13	C	09.9	-0.1	58	58	-	-	-	8	-	-	-	0	0	0	0	0																
Culdrose	260	-	0	60	C	10.5	-0.2	57	56	-	-	-	8	-	-	-	0	0	0	0	0																
Sci. St. Mary's	158	110	06	64	C	09.1	10.1	58	56	-	-	-	8	-	-	-	0	0	0	0	0																
Guernsey	340	270	04	81	bc	09.6	+0.0	59	59	-	-	-	3	-	-	84	-	-	-	-	-																
Aberporth	373	-	0	01	f	10.0	-0.5	55	54	-	-	-	8	-	-	80	-	-	-	-	-																
Pembroke Dock	34	-	0	04	f	10.1	-0.1	58	58	-	-	-	9	-	-	-	0	0	0	0	0																
Holyhead (Valley)	22	-	0	80	S	10.5	-0.4	53	49	-	-	-	8	-	-	-	0	0	0	0	0																
Manchester	248	-	0	11	bc	10.5	-0.2	53	50	-	-	-	8	-	-	-	0	0	0	0	0																
Squires Gate	33	-	0	48	bc	10.8	-0.1	54	56	-	-	-	8	-	-	-	0	0	0	0	0																
Silloth	25	250	01	21	C	10.6	-0.1	55	53	-	-	-	8	-	-	-	0	0	0	0	0																
Lindholme	21	-	0	24	bc	10.8	-0.1	55	53	-	-	-	8	-	-	-	0	0	0	0	0																
Spurn Head	29	-	0	80	C	10.7	-0.1	58	57	-	-	-	8	-	-	-	0	0	0	0	0																
Dunfirth	206	-	0	40	bc	10.3	-0.4	55	50	-	-	-	8	-	-	81	-	-	-	-	-																
Tynemouth	108	270	03	56	bc	10.0	-0.3	57	51	-	-	-	4	-	-	81	-	-	-	-	-																
Leuchars	36	210	03	51	bc	08.8	-0.3	54	50	-	-	-	3	-	-	-	0	0	0	0	0																
Eskdalemuir	794	-	0	81	C	10.7	+0.1	59	52	-	-	-	7	-	-	14	-	-	-	-	-																
Prestwick	30	240	02	32	C	10.7	+0.1	59	52	-	-	-	7	-	-	14	-	-	-	-	-																
West Freugh	50	-	0	80	b	10.8	-0.2	52	50	-	-	-	0	-	-	-	0	0	0	0	0																
Ronaldsway	55	-	0	81	C	10.7	-0.7	51	48	-	-	-	7	-	-	-	0	0	0	0	0																
Tiree	29	270	07	64	C	10.3	-0.1	53	51	-	-	-	6	-	-	-	0	0	0	0	0																
Benbecula	18	250	12	80	bc	08.9	+0.2	54	52	-	-	-	5	-	-	-	0	0	0	0	0																
Stornoway	10	300	03	80	clpr	08.5	+0.3	54	53	-	-	-	8	-	-	-	0	0	0	0	0																
Cape Wrath	367	270	05	82	C	07.7	-0.4	52	50	-	-	-	7	-	-	09	-	-	-	-	-																
Sule Skerry	43	270	02	80	C	07.6	-0.4	52	49	-	-	-	7	-	-	-	0	0	0	0	0																
Renfrew	28	270	03	81	b	10.4	+0.2	51	49	-	-	-	1	-	-	-	0	0	0	0	0																
Dyce	185	-	0	100	bc	08.7	+0.1	52	48	-	-	-	2	-	-	-	0	0	0	0	0																
Wick	119	250	05	81	C	08.1	-0.3	51	49	-	-	-	6	-	-	-	0	0	0	0	0																
Lerwick	269	260	05	82	C	08.1	-0.3	51	49	-	-	-	6	-	-	-	0	0	0	0	0																
Blackod Point	18	300	01	81	b	12.7	+0.6	51	48	-	-	-	1	-	-	-	0	0	0	0	0																
Malin Head	84	-	0	64	C	11.5	+0.0	53	50	-	-	-	7	-	-	-	0	0	0	0	0																
Alder Grove	220	-	0	64	C	11.5	+0.0	53	50	-	-	-	7	-	-	-	0	0	0	0	0																
Castle Archdale	225	-	0	81	C	11.7	+0.3	51	51	-	-	-	8	-	-	-	0	0	0	0	0																
Birr Castle	187	270	03	81	C	10.6	+0.6	54	50	-	-	-	2	-	-	-	0	0	0	0	0																
Collinstown	226	290	03	81	C	11.1	+0.1	53	50	-	-	-	2	-	-	-	0	0	0	0	0																
Rineanna	10	340	06	81	bc	10.0	+0.4	51	48	-	-	-	3	-	-	-	0	0	0	0	0																
Valentia	30	010	00	82	bc	12.1	+0.6	54	50	-	-	-	3	-	-	-	0	0	0	0	0																
Midleton	30	-	0	82	bc	11.2	-0.1	54	50	-	-	-	3	-	-	-	0	0	0	0	0																

## 00h. 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 point	Form			Amount	
														Low	Med.		High	Low
WEATHER RECORDER	50° 24'	20° 04'	102	-21	160	17	C	C	56	58	49	98	5	7	-	4	0	5
WEATHER WATCHER	50° 46'	19° 46'	09.6	+01	240	09	bc	bc	53	54	47	98	1	-	-	5	0	5
CAMILLUS	45° 00'	0° 00'	04.9	+01	350	06	bc	P	54	56	50	97	5	-	-	0	0	25
LEVERIER	45° 00'	0° 00'	15.6	+06	360	10	C	C	64	66	58	97	5	-	-	0	0	25
U. S. SHIP 'A'	46° 00'	33° 00'	07.3	+02	100	10	bc	bc	48	49	46	96	6	7	-	7	0	50
U. S. SHIP 'C'	50° 40'	36° 30'	00.5	+19	360	35	C	C	55	57	50	95	2	2	-	5	0	15
U. S. SHIP 'D'	44° 00'	4° 00'	14.0	+20	270	30	bc	C	70	74	61	94	2	-	-	20	0	20
ASCANIA	50° 00'	30° 00'	11.2	+00	140	15	bc	bc	57	58	50	98	10	20	-	40	4	4
STATHOS	39° 30'	09° 36'	158	+00	250	02	bc	C	65	66	58	98	11	-	-	15	0	0
CITY OF WINDHED	30° 48'	3° 48'	19.2	+05	270	15	C	bc	75	75	74	97	-	-	-	5	0	0

## 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	
					Dir.	Speed		Pres.	Fast	Air °F		Sea °F	Dew Point	Form				Amount Total
														Low	Med.	High		
WEATHER RECORDER	32° 20'	20° 10'	04	-0.4	150	38	C	c	56	57	53	91	6	2	-	7	8	93
WEATHER WATCHER	58° 48'	19° 46'	08.9	-0.5	160	09	C	bc	53	54	47	98	8	-	2	5	7	6
CUMULUS	60° 30'	00° 30'	05.0	+0.2	360	16	C	pc	54	56	50	97	5	-	-	8	8	3
LEVERIER	45° 00'	18° 00'	15.5	-0.5	300	10	C	b	63	66	60	97	5	-	-	7	7	60
U.S. SHIP 'A'	52° 00'	33° 00'	06.9	-0.2	060	14	bc	d	50	51	48	96	6	-	-	8	8	1
U.S. SHIP 'C'	52° 48'	36° 30'	02.9	-12	260	25	C	c	54	56	49	74	4	-	-	6	6	13
U.S. SHIP 'D'	44° 00'	4° 00'	14.6	+0.3	250	26	pc	pc	67	74	59	64	2	-	-	8	8	13
ASCANIA	50° 12'	17° 36'	10.0	-10	170	10	C	c	54	56	46	98	4	2	-	4	7	8
PHOTONEL	40° 12'	09° 30'	13.8	+0.5	200	09	bc	d	63	63	61	97	7	-	-	3	3	3
ANARIA	49° 12'	24° 18'	04.8	-32	210	30	bc	c	65	63	62	94	6	-	-	6	7	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 Thursday 5<sup>th</sup> August 1954

No. 33859.

OBSERVATIONS at 12h. G.M.T. 4th August 1954																OBSERVATIONS at 18h. G.M.T. 4th August 1954																OBSERVATIONS during DAY						
STATION (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						St H ft of ground	Weather		Max Temp 09h 21h °F	Sun- shine	Max 09h- 21h cum.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	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	060	06	30	c	09.6	-0.1	73	59	2	3	6	6	3	30	-	110	09	46	c	08.8	-0.3	73	62	5	7	-	8	3	30	-	0	0	0	0	0	0	0	
London Airport	020	08	40	bc	09.7	-0.1	73	61	1	5	2	5	1	35	-	170	10	44	c	08.7	-0.6	74	62	2	3	1	7	4	60	-	0	0	0	0	0	0	0	
Lymington	020	12	81	c	09.8	+0.0	73	61	-	8	9	6	-	-	-	050	05	80	bc	09.6	+0.3	69	60	-	3	2	3	-	3	81	-	0	0	0	0	0	0	0
Tangmere	090	02	32	c	09.2	-0.2	73	63	2	-	6	7	5	25	-	170	03	36	c	09.6	-0.2	69	63	-	3	-	6	-	6	83	-	1	1	1	1	1	1	
Bournemouth (Hurn)	190	07	48	c	09.2	+0.1	76	66	2	3	-	7	6	30	-	190	05	64	b	09.3	-0.2	68	60	2	-	-	1	-	-	-	-	0	0	0	0	0	0	
Boscombe Down	010	07	28	bc	10.1	+0.4	70	62	2	-	-	5	5	25	-	210	10	64	bc	09.5	-0.3	69	61	4	-	-	5	5	50	3	25	0	0	0	0	0	0	
Felixstowe	120	10	64	c	10.7	+0.9	66	61	-	-	-	4	-	-	-	090	09	64	ft	10.7	+0.1	61	59	-	-	-	9	-	9	00	0	0	0	0	0	0	0	
Gorleston	100	05	02	ft	10.4	+0.6	64	59	-	-	-	2	-	-	-	030	09	20	c	10.7	+0.5	61	57	5	-	-	8	8	18	-	-	0	0	0	0	0	0	
West Raynham	030	04	40	c	09.7	-0.1	65	57	6	3	1	7	5	10	-	030	06	56	bc	10.3	+0.3	60	54	4	3	-	4	3	08	-	-	0	0	0	0	0	0	
Mildenhall	-	0	48	c	09.9	-0.1	69	60	1	7	2	6	2	25	-	040	08	56	b	09.9	-0.0	68	59	5	-	-	1	1	35	-	-	0	0	0	0	0	0	
Cranfield	070	05	32	c	10.1	-0.4	67	59	8	-	-	7	6	30	4	20	080	03	48	bc	09.3	-0.4	70	60	-	7	4	-	4	85	0	0	0	0	0	0	0	
Elmdon	-	0	28	bc	10.1	-1.0	69	59	5	-	-	3	3	20	-	090	02	32	bc	08.8	-0.9	70	61	5	4	-	4	3	35	-	-	1	1	1	1	1		
Collesmore	210	01	36	bc	10.8	-0.5	67	58	1	-	-	5	5	25	-	080	10	24	bc	11.0	-0.3	64	59	1	4	-	3	2	30	-	-	1	1	1	1	1	1	
Watnall	-	0	26	c	10.5	-0.8	67	57	5	3	-	7	7	30	-	080	07	28	bc	09.6	-0.4	67	59	1	-	-	4	4	30	-	-	1	1	1	1	1	1	
Ross-on-Wye	060	04	24	c	09.7	-1.0	67	60	5	-	-	7	7	20	-	060	02	24	b	08.7	-0.8	71	62	-	-	-	1	-	-	-	-	1	1	1	1	1		
Shawbury	-	0	48	c	10.8	-0.1	65	65	5	-	-	7	7	28	-	-	0	64	b	09.4	-0.6	70	58	1	-	-	1	1	35	-	-	1	1	1	1	1		
Bristol	090	06	20	c	10.3	+0.0	67	61	6	-	-	8	8	11	2	09	220	02	40	b	08.7	-0.5	73	60	-	-	-	0	-	-	-	1	1	1	1	1		
Plymouth	230	07	40	c	10.6	+0.7	63	60	5	-	-	8	8	25	1	15	230	05	56	c	10.4	+0.4	60	58	5	-	-	7	7	30	1	08	1	1	1	1	1	
Gloucester	100	02	48	bc	09.6	-0.4	70	62	2	3	-	4	3	20	-	290	08	24	c	09.5	+0.3	67	63	4	3	1	7	4	20	-	-	1	1	1	1	1		
St Eval	250	04	56	c	10.0	+0.1	65	62	6	-	-	7	7	18	1	01	250	05	40	c	10.2	+0.2	59	57	6	-	-	8	8	20	6	04	1	1	1	1	1	
Culdrose	200	05	50	ft	10.5	+0.2	61	59	6	-	-	7	7	08	5	03	250	06	80	bc	10.9	+0.2	61	59	8	4	-	4	2	10	-	-	0	0	0	0	0	
Scilly, St. Mary's	-	0	48	c	09.9	+0.2	64	61	5	-	-	6	6	08	-	-	130	07	12	cd	09.5	-1.6	61	54	6	-	-	8	8	04	-	-	1	1	1	1		
Guernsey	280	06	48	c	10.0	-0.1	67	59	6	3	-	7	5	04	-	-	300	08	07	ft	10.7	-0.2	60	57	6	-	-	7	7	02	2	00	0	0	0	0	0	
Aberporth	-	0	28	-	10.2	+0.2	58	57	6	-	-	8	8	10	3	03	-	0	48	bc	09.5	+0.0	60	58	5	-	-	5	5	35	-	-	1	1	1	1	1	
Pembroke Dock	170	12	82	c	10.0	+0.0	64	58	8	-	-	7	7	25	3	18	270	03	82	b	09.3	-0.3	65	58	5	-	1	1	-	-	-	1	1	1	1	1	1	
Holyhead (Valley)	050	10	82	bc	10.7	+0.2	64	61	8	3	1	5	3	25	-	050	05	81	c	09.4	-0.8	61	47	5	-	-	7	7	50	-	-	0	0	0	0	0		
Manchester	260	03	40	c	10.4	-0.5	65	54	1	3	-	7	3	30	-	300	08	32	bc	09.5	+0.0	66	58	-	4	-	3	-	3	81	0	0	0	0	0	0		
Squires Gate	310	12	56	b	11.0	+0.0	63	50	2	3	-	2	1	21	-	340	05	80	c	09.8	-0.7	63	48	-	7	-	7	-	-	7	83	1	1	1	1	1		
Silloth	120	06	81	b	11.2	-0.2	61	51	8	-	1	2	2	40	1	25	240	05	82	b	10.1	-0.5	62	52	5	-	9	1	-	-	-	0	0	0	0	0		
Lindholme	050	03	32	c	10.8	+0.0	63	56	8	-	-	7	7	50	3	20	100	03	28	c	10.2	-0.3	66	57	5	-	-	7	7	35	-	-	0	0	0	0	0	
Spurn Head	-	0	24	c	11.1	+0.0	59	57	6	-	3	8	8	12	-	-	090	03	32	b	11.0	+0.0	65	56	4	-	-	2	2	30	-	-	0	0	0	0	0	
Dishforth	-	0	81	bc	10.7	-0.4	69	63	1	-	-	3	3	35	-	-	160	08	81	c	10.0	-0.1	67	54	8	-	-	7	7	50	1	30	1	1	1	1	1	
Tynemouth	090	05	66	bc	10.8	+0.3	62	50	2	-	-	4	4	45	-	-	110	05	50	bc	10.8	-0.3	58	52	-	7	9	3	-	3	81	0	0	0	0	0		
Leuchars	240	04	82	bc	09.9	+0.0	66	44	2	-	1	3	2	28	-	-	210	02	82	bc	09.3	+0.1	65	45	8	-	2	4	1	30	-	-	0	0	0	0	0	
Esksdalemuir	330	02	81	bc	10.5	+0.4	61	47	2	-	-	5	5	22	-	-	260	02	81	bc	09.7	-0.2	62	51	1	-	9	4	2	22	-	-	0	0	0	0	0	
Prestwick	270	10	83	b	11.5	+0.2	61	50	8	4	-	2	1	20	-	-	260	09	84	bc	10.6	-0.4	60	51	4	7	1	5	-	5	85	0	0	0	0	0	0	
West Freugh	330	05	84	b	11.5	+0.1	60	48	1	3	1	2	2	28	-	-	330	06	84	bc	10.5	-0.2	60	49	-	-	9	5	-	5	86	0	0	0	0	0	0	
Ronaldsway	120	09	82	bc	11.8	+0.8	61	51	1	-	1	3	3	20	-	-	110	03	83	bc	10.5	-0.6	61	47	-	-	4	5	-	5	80	0	0	0	0	0	0	
Tiree	300	09	82	c	11.2	+0.6	67	51	2	3	6	7	2	15	-	-	250	02	83	c	10.3	-0.6	58	51	2	3	2	7	2	30	-	-	0	0	0	0	0	
Benbecula	320	08	82	c	10.7	+0.8	67	53	8	-	-	7	7	50	1	19	320	03	81	c	10.3	-0.4	57	52	4	3	6	6	1	19	-	-	0	0	0	0	0	
Stornoway	340	08	82	c	10.3	+0.8	59	51	8	-	-	7	6	35	4	22	100	03	81	c	10.8	+0.0	57	53	8	-	-	7	7	35	2	22	1	1	1	1	1	
Cape Wrath	-	0	43	c	10.0	+1.0	54	50	5	7	-	6	4	30	-	-	-	0	83	b	10.6	+0.4	54	50	5	-	-	2	2	35	-	-	0	0	0	0	0	
Sule Skerry	320	02	82	bc	09.5	+1.3	67	53	5	3	-	5	3	20	-	-	260	02	82	c	10.3	+0.2	57	50	8	-	-	6	6	25	-	-	0	0	0	0	0	
Renfrew	300	05	82	c	11.2	+0.1	62	45	2	3	4	6	5	30	-	-	270	02	83	bc	09.4	-0.6	65	50	5	3	2	5	1	30	-	-	01	01	01	01	01	
Dyce	320	10	81	pro	09.6	+0.2	61	48	9	-	-	6	5	20	-	-	090	04	80	bdpr	10.6	+0.7	59	51	5	3	1	3	3	50	2	30	1	1	1	1	1	
Wick	300	12	84	bc	09.4	+0.7	58	49	8	-	-	4	4	20	-	-	300	06	83	bc	10.4	+0.6	58	50	4	-	-	3	2	20	-	-	01	01	01	01	01	
Lerwick	040	05	82	c	07.1	+0.9	67	50	5	3	2	7	6	15	-																							

12h. Ships' Reports														18h. Ships' Reports																							
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
WEATHER WATCHER	58°48'	19°42'	1008	-10	150	7	C	C	54	55	47	99	1	3	2	1	7	3	WEATHER WATCHER	58°48'	19°42'	1005	-18	110	16	C	C	53	54	48	98	8	2	-	2	7	6½
WEATHER RECORDER	52°24'	19°42'	996	-47	150	10	fo	fo	57	56	56	95	7	-	-	8	8	14	WEATHER RECORDER	52°16'	19°30'	991	-18	160	15	fo	fo	61	57	60	95	6	-	-	6	8	13
LE VERRIER	46°0'	16°0'	1014	-10	220	20	b	bc	66	65	55	96	1	4	2	1	1	5	LE VERRIER	46°0'	16°0'	1009	-27	210	32	fo	bc	66	66	64	96	7	-	-	7	8	6½
CUMULUS	65°18'	01°12'E	1006	+0.3	360	17	C	C	55	55	50	97	5	-	-	8	8	6½	CUMULUS	65°24'	01°12'E	1007	+0.2	340	22	C	d	54	55	50	97	5	-	-	8	8	8
POLAR FRONT	62°0'	33°0'	1007	+0.1	050	16	C	C	48	49	46	98	5	-	-	8	8	3	POLAR FRONT	62°0'	33°0'	1008	+0.0	040	15	C	C	48	49	46	98	5	-	-	8	8	3
US SHIP 'C'	52°48'	28°20'	1005	+0.2	340	20	C	C	54	57	46	74	5	-	-	7	7	9½	US SHIP 'C'	52°48'	28°20'	1006	+0.0	340	19	C	C	54	56	46	74	2	7	-	2	7	8
US SHIP 'D'	44°0'	41°0'	1018	+1.2	320	20	C	o	68	74	58	74	5	-	-	8	8	3	US SHIP 'D'	44°0'	41°0'	1018	+1.0	270	20	C	C	69	74	59	74	2	-	-	6	6	8
TWICKENHART	43°48'	11°0'	1015	+1.0	310	13	C	C	63	65	56	98	4	-	-	8	8	5	TWICKENHART	45°54'	18°30'	1006	-1.5	230	18	o	bc	68	71	66	95	-	-	-	1	2	6½
ANDRIA	49°0'	26°12'	995	-0.0	260	24	C	o	62	61	62	98	7	-	-	7	7	1	POLAR FRONT	62°12'	04°42'	1011	+0.1	360	07	C	C	52	52	48	99	5	-	-	8	8	1½
REGENT ROYAL	45°36'	20°30'	1007	-1.8	220	13	b	bc	65	65	68	98	-	3	-	0	2	5	REGENT ROYAL	44°42'	22°12'	1007	+0.0	230	18	bc	b	70	67	65	97	-	3	1	0	3	6½

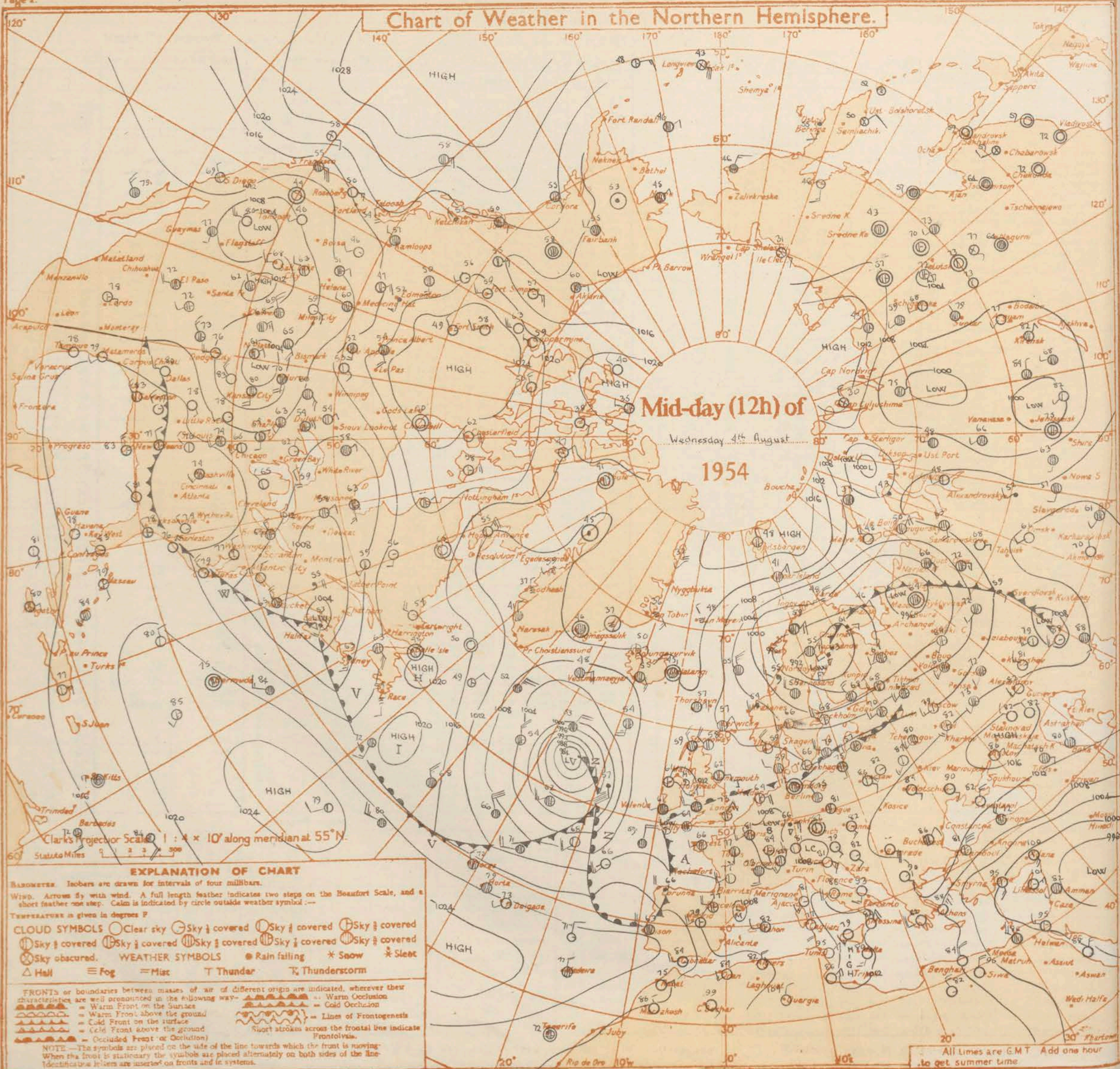
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director,  
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# Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5 <sup>th</sup> August 1954																OBSERVATIONS at 06hr. G.M.T. 5 <sup>th</sup> August 1954																OBSERVATIONS during NIGHT					
Stations	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind	Height above M.S.L.	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21 h to 03 h	03 h to 09 h	Min. °F.	Max. or Cross °F.			
										Low	Medium	High			Low									Medium	High	Low			Medium							High	
Kew ...	18																																				
London Airport	82	150	02	40	c	106	+03	66	61	5	-	-	8	8	27	1	18																				
Lymington	341	070	09	01	fr	107	+02	59	57	-	-	-	9	9	00	-	-																				
Tangmere	53	-	0	16	b	107	+01	59	57	-	-	-	0	0	-	-	-																				
Bournemouth (Hurn)	34	170	05	08	bc	104	-00	60	59	6	-	-	5	5	08	-	-																				
Boscombe Down	414	160	07	07	b	100	-05	58	57	-	-	-	0	0	-	-	-																				
Felixstowe	10	100	08	24	c	117	+05	60	59	6	-	-	8	8	06	-	-																				
Gorleston	5	080	08	32	c	113	-01	59	58	5	-	-	8	8	28	-	-																				
West Raynham	250	120	07	06	c	107	+01	55	54	6	-	-	8	8	04	-	-																				
Mildenhall	15	160	08	20	c	112	+03	59	57	6	-	-	8	8	07	-	-																				
Cranfield	340	140	08	32	cl	102	+04	63	61	5	7	-	8	8	30	-	-																				
Elmdon	324	110	08	16	b	090	-03	59	58	5	-	-	1	1	-	-	-																				
Collesmore	440	100	08	04	lr	113	-02	57	55	7	-	-	8	8	02	-	-																				
Watnall	366	060	05	16	c	103	-04	56	55	5	-	-	8	8	35	6	14																				
Ross-on-Wye	223	230	04	24	o	084	-05	61	59	6	-	-	8	8	02	-	-																				
Shawbury	235	130	08	09	o	084	-12	61	60	6	-	-	8	8	09	-	-																				
Bristol	210	160	02	10	c	085	-06	61	60	6	-	-	6	6	06	-	-																				
Plymouth	90	-	0	64	c	100	-02	58	57	6	-	-	6	6	06	-	-																				
Chivenor	20	180	01	40	o	091	-05	62	60	6	-	-	8	8	07	-	-																				
St. Eval	336	170	08	10	o	091	-06	58	57	6	-	-	8	8	02	-	-																				
Culdrose	260	210	12	02	ft	101	-08	59	59	-	-	-	9	9	-	-	-																				
Scilly, St. Mary's	158	040	13	48	o/d	086	-04	58	58	6	-	-	8	8	04	-	-																				
Guernsey	340	170	06	01	o	113	-02	57	57	6	-	-	8	8	00	-	-																				
Aberporth	375	180	04	40	c	079	-11	59	57	3	-	-	6	6	-	-	-																				
Pembroke Dock	34	-	0	80	c	085	-08	59	58	5	7	-	8	8	22	-	-																				
Holyhead (Valley)	32	100	01	81	c	076	-11	58	58	5	-	-	8	8	31	-	-																				
Manchester	248	100	09	18	c	086	-06	61	61	5	-	-	8	8	30	-	-																				
Squires Gate	33	090	07	16	c	085	-07	57	54	5	-	-	8	8	55	-	-																				
Silloth	25	060	03	64	c	089	-10	54	52	5	-	-	7	8	6	37	-	-																			
Lindholme	21	120	08	40	c	108	+00	57	54	5	-	-	8	8	30	-	-																				
Spurn Head	29	110	08	64	bc	110	+06	56	55	5	-	-	8	8	30	-	-																				
Dishforth	306	130	07	56	c	109	-02	57	57	5	-	-	8	8	36	-	-																				
Tynemouth	108	160	05	56	c	110	+00	57	57	-	-	-	8	8	-	-	-																				
Leuchars	36	050	07	81	bc	106	-04	55	52	-	-	-	2	4	-	-	-																				
Eskdalemuir	794	050	07	81	bc	106	-04	55	52	-	-	-	2	4	-	-	-																				
Prestwick	30	090	03	56	c	086	-11	54	49	-	-	-	8	6	-	-	-																				
West Freugh	50	010	04	81	bc	070	-26	53	49	-	-	-	1	3	-	-	-																				
Ronaldsway	55	060	05	82	c	081	-10	54	49	-	-	-	7	7	8	-	-																				
Tiree	29	090	06	81	c	081	-15	52	52	-	-	-	2	6	7	-	-																				
Benbecula	18	090	08	81	o	085	-13	53	51	-	-	-	8	-	-	-	-																				
Stornoway	10	070	6	81	b	093	-09	53	51	-	-	-	8	1	-	-	-																				
Cape Wrath	367	140	05	82	b	104	-03	52	50	-	-	-	0	-	-	-	-																				
Sule Skerry	43	090	02	82	c	112	-04	54	46	5	-	-	8	8	15	-	-																				
Ranfurly	28	130	01	64	bc	089	-09	53	51	-	-	-	6	3	-	-	-																				
Dyce	185	-	0	40	b	117	+03	50	48	5	-	-	2	2	10	-	-																				
Wick	119	-	0	82	b	110	+01	46	45	5	-	-	2	2	25	-	-																				
Lerwick	269	350	02	82	b	105	+09	46	46	4	-	-	1	1	40	-	-																				
Blackad Point	18	120	18	81	bc	045	-39	59	57	7	-	-	8	8	21	-	-																				
Malin Head	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 6<sup>th</sup> August. 1954

No. 33860

## 12h. Ships' Reports

### 18h. Ships' Reports

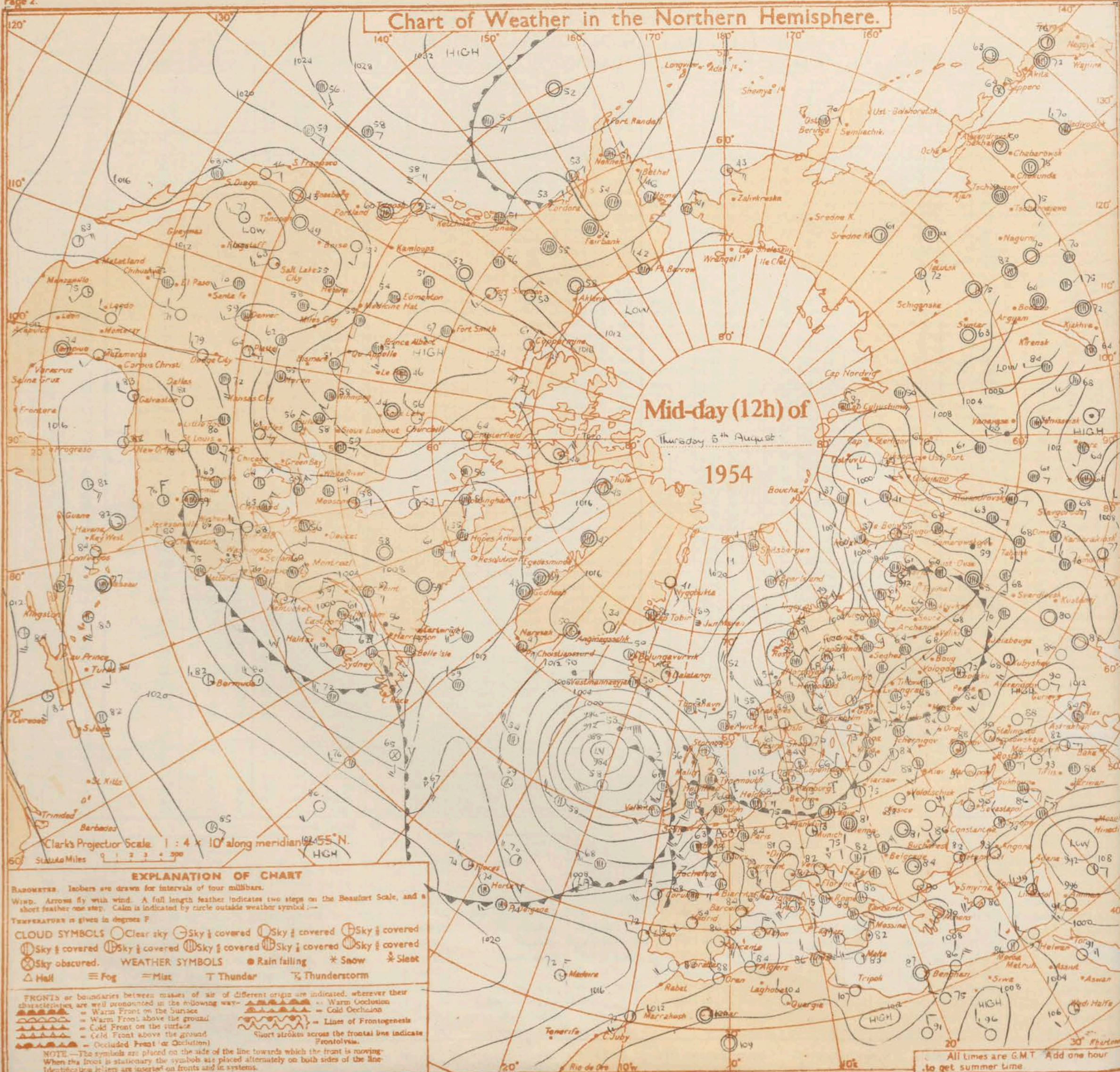
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile. X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

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



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

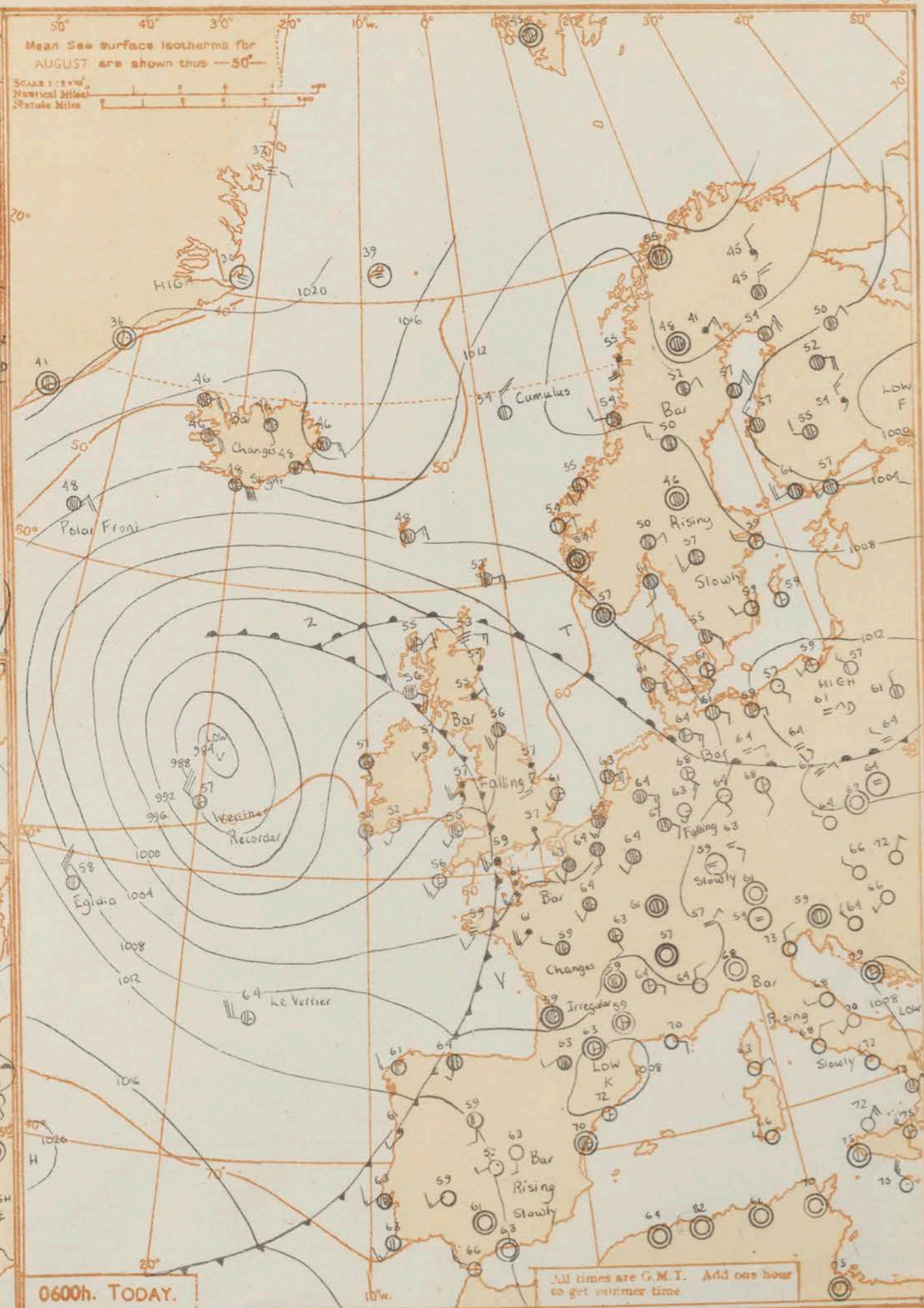
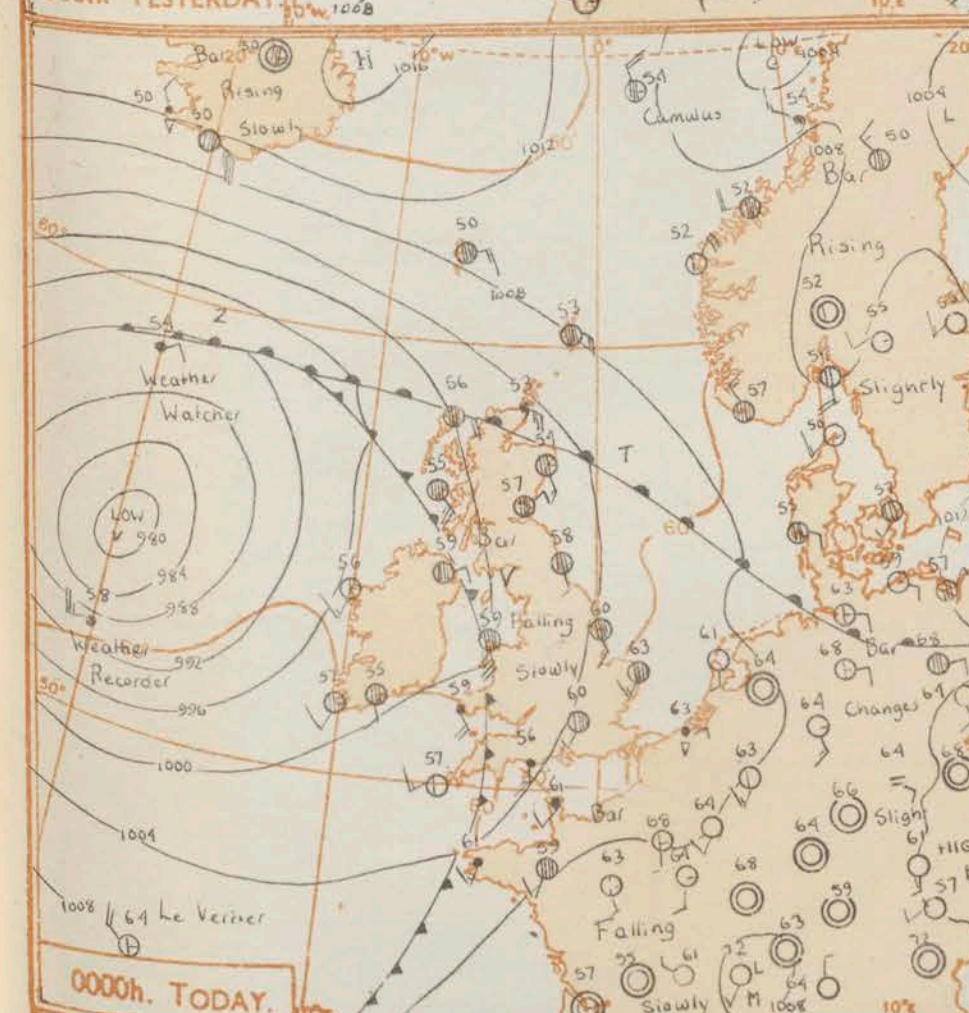
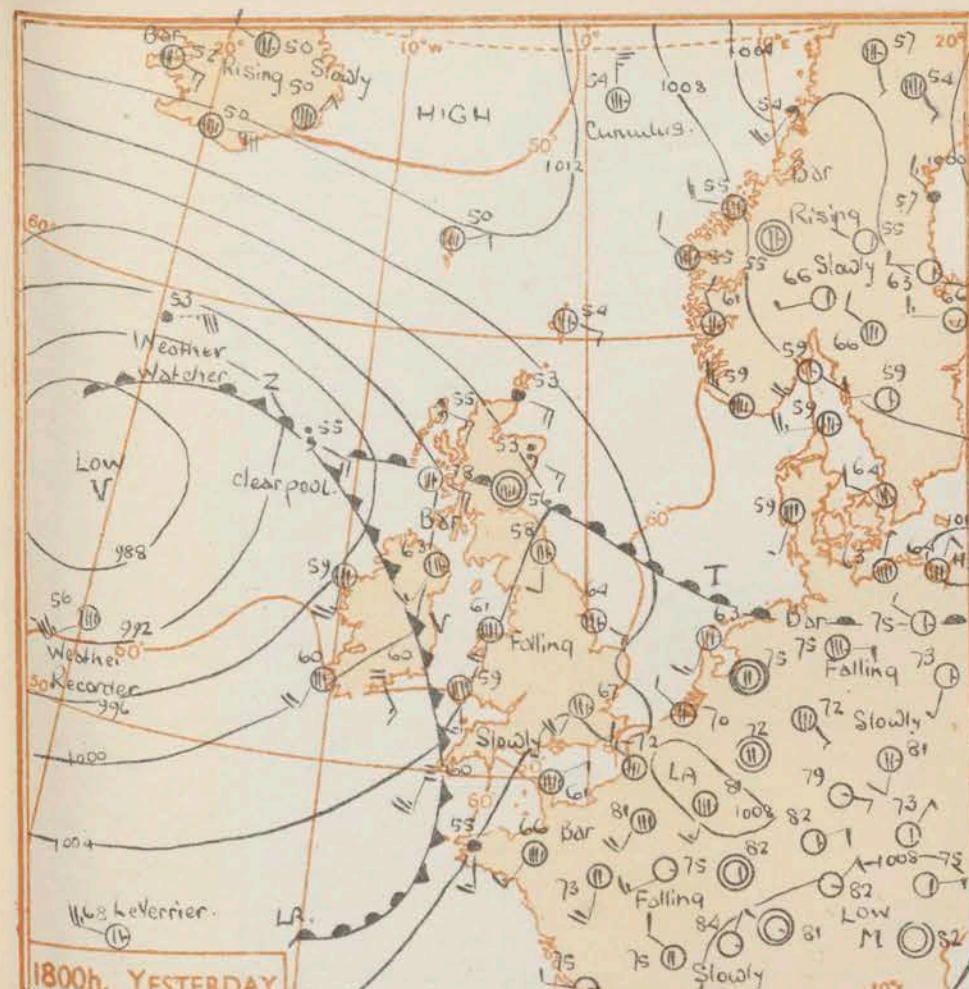
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

**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. Identical line letters are inserted on fronts and in systems.

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





**GENERAL SYNOPTIC DEVELOPMENT:-**  
The depression which was about 400 miles westward of Northwest Ireland became quasi-stationary, and little movement is expected during the next 24 hours. The trough of low pressure west of Ireland moved slowly east into Western districts of Great Britain; this trough will drift east to northeast, perhaps becoming quasi-stationary near the Eastern coasts of Great Britain.

**Issued at mid-day today Friday, 6th August, 1954**

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**  
Over much of England and Scotland it will be rainy at first, but brighter weather with some showers over Northern Ireland and the Southwest of England and Wales will extend East and North to most places. Isolated thunderstorms may occur. It will be rather cool.

**OUTLOOK FOR following 24 hours:-**  
Probably showery and rather cool.

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.																OBSERVATIONS at 06hr. G.M.T.																OBSERVATIONS during NIGHT									
Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	% Dry Bulb	% Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	% Dry Bulb				% Dew point	Form			Time to 9th (10)	Time to 10th (11)	Min. °F.	Min. on Gauge °F.															
										Low	Medium	High								Low	Medium	High					Low	Medium		High											
Kew	18																																								
London Airport	82	100	03	64	c	05.9	-1.6	60	55	7	-	-	8	5	20	3	12		05.9	-1.6	59	57	6	-	-	8	8	20	6	15	2	crrRR	crrRRm	58	56	8					
Lymington	341	100	03	16	c	05.8	-0.6	59	59	6	-	-	8	8	02	-	-		05.8	-0.6	59	59	6	-	-	8	8	30	2	06	2	crrRR	crrRRm	57	56	10					
Tangmere	53	170	06	28	cfr	06.5	-2.0	59	58	5	7	-	8	6	32	-	-		06.5	-2.0	58	58	7	2	-	8	8	15	7	03	1	crrRR	crrRRm	57	55	16					
Bournemouth (Hurn)	34	170	06	48	idg	05.5	-1.2	59	57	6	-	-	8	8	12	3	08		05.5	-1.2	59	59	6	-	-	8	8	03	-	-	1	crrRR	crrRRm	57	55	9					
Boscombe Down	414	200	04	48	cfr	06.4	-1.5	56	55	6	-	-	8	8	04	-	-		06.4	-1.5	57	56	6	-	-	8	8	04	-	-	1	crrRR	crrRRm	56	53	8					
Felixstowe	10	210	09	48	c	07.7	-0.6	60	60	-	7	-	8	-	-	8	80		07.7	-0.6	61	61	-	7	-	8	8	05	-	-	2	crrRR	crrRRm	62	54	1					
Gorleston	8	210	08	48	c	07.2	-0.8	63	59	-	7	-	8	-	-	8	65		07.2	-0.8	63	59	-	7	-	8	8	05	-	-	1	crrRR	crrRRm	61	58	2					
West Raynham	250	200	06	80	c	05.8	-0.3	61	58	-	3	-	7	-	-	7	80		05.8	-0.3	59	59	5	7	-	8	6	30	-	-	2	crrRR	crrRRm	58	55	3					
Mildenhall	15	180	05	56	c	05.3	-1.3	62	60	5	2	-	8	4	15	-	-		05.3	-1.3	62	60	5	2	-	8	8	40	5	15	1	crrRR	crrRRm	60	58	4					
Cranfield	840	0	0	80	c	05.0	-1.7	56	53	-	7	-	8	-	-	8	53		05.0	-1.7	56	53	-	7	-	8	8	30	4	08	1	crrRR	crrRRm	55	53	4					
Elmdon	324	180	03	80	c	05.1	-1.1	54	54	6	2	-	8	7	12	3	09		05.1	-1.1	54	54	6	2	-	8	7	07	-	-	1	crrRR	crrRRm	54	54	9					
Collesmore	440	250	06	42	cfr	05.3	-1.4	55	53	5	2	-	8	3	15	1	07		05.3	-1.4	55	53	5	2	-	8	8	12	5	04	1	crrRR	crrRRm	54	53	3					
Wattall	366	170	06	40	cfr	04.5	-0.8	55	55	6	-	-	8	8	10	6	07		04.5	-0.8	55	55	6	-	-	8	8	20	4	06	2	crrRR	crrRRm	54	54	5					
Ross-on-Wye	223	170	06	40	cfr	04.5	-0.8	55	55	6	-	-	8	8	10	6	07		04.5	-0.8	55	55	6	-	-	8	8	20	4	06	2	crrRR	crrRRm	54	54	5					
Shawbury	235	160	08	14	cfr	05.7	-1.3	57	57	7	2	-	8	8	42	4	18		05.7	-1.3	57	57	7	2	-	8	8	10	6	03	1	crrRR	crrRRm	55	55	13					
Bristol	210	200	15	24	cfr	05.3	-1.9	55	55	7	2	-	8	8	20	6	08		05.3	-1.9	55	55	7	2	-	8	8	10	6	03	1	crrRR	crrRRm	55	54	9					
Plymouth	90	200	13	05	cfr	05.1	-1.8	58	58	6	-	-	8	8	01	-	-		05.1	-1.8	58	58	6	-	-	8	8	09	-	-	1	crrRR	crrRRm	56	54	11					
Chivenor	20	180	08	80	cfr	05.6	-1.7	58	57	6	-	-	8	8	10	-	-		05.6	-1.7	58	57	6	-	-	8	8	18	1	08	1	crrRR	crrRRm	57	55	2					
St. Eval	336	210	11	32	cfr	05.3	-1.1	59	58	6	-	-	8	8	19	3	10		05.3	-1.1	59	58	6	-	-	8	8	16	1	14	1	crrRR	crrRRm	54	51	3					
Culdrose	260	230	10	02	cfr	05.9	-0.6	58	58	-	-	-	9	9	00	-	-		05.9	-0.6	58	58	-	-	-	9	9	12	4	08	1	crrRR	crrRRm	53	58	1					
Scilly, St. Mary's	158	260	10	80	b	01.7	-0.3	57	56	5	-	-	2	2	12	-	-		01.7	-0.3	57	56	5	-	-	3	3	12	-	-	0	crrRR	crrRRm	55	55	1					
Guernsey	340	150	12	81	cfr	05.7	-1.2	58	56	6	7	-	8	6	12	3	09		05.7	-1.2	58	56	6	7	-	8	5	04	3	02	1	crrRR	crrRRm	54	56	6					
Aberporth	375	150	15	24	cfr	00.8	-1.7	58	56	6	-	-	8	8	12	5	07		00.8	-1.7	58	56	6	-	-	8	8	03	-	-	1	crrRR	crrRRm	53	56	7					
Pembroke Dock	34	150	12	11	cfr	00.9	-1.6	59	58	7	-	-	8	8	03	-	-		00.9	-1.6	59	58	7	-	-	8	8	10	-	-	1	crrRR	crrRRm	56	56	6					
Holyhead (Valley)	32	170	18	32	c	01.8	-0.2	59	57	6	-	-	8	8	25	4	12		01.8	-0.2	59	57	6	-	-	8	8	10	2	02	1	crrRR	crrRRm	56	56	6					
Manchester	248	180	09	14	cfr	02.4	-0.9	57	57	6	2	-	8	8	30	7	07		02.4	-0.9	57	57	6	2	-	8	8	18	5	08	1	crrRR	crrRRm	55	52	6					
Squires Gate	33	180	13	28	cfr	01.6	-1.3	60	58	5	-	-	8	8	30	-	-		01.6	-1.3	60	58	5	-	-	8	8	07	-	-	1	crrRR	crrRRm	54	56	3					
Silloth	25	0	0	40	cfr	01.5	-1.5	57	56	5	-	-	8	8	53	1	14		01.5	-1.5	57	56	5	-	-	8	8	40	6	18	1	crrRR	crrRRm	56	55	5					
Lindholme	21	200	08	24	cfr	04.1	-0.5	58	55	5	7	-	8	6	45	-	-		04.1	-0.5	58	55	5	7	-	8	8	03	-	-	1	crrRR	crrRRm	55	55	5					
Spurn Head	29	160	08	40	c	05.3	-1.2	60	60	6	-	-	8	8	10	-	-		05.3	-1.2	60	60	6	-	-	8	8	10	3	15	2	crrRR	crrRRm	56	56	2					
Dunfermline	106	160	09	13	cfr	05.0	-1.2	60	59	5	2	-	8	8	25	5	14		05.0	-1.2	60	59	5	2	-	8	8	20	6	03	1	crrRR	crrRRm	55	53	3					
Tynemouth	108	166	02	24	c	05.6	-1.3	58	57	5	-	-	7	7	26	2	20		05.6	-1.3	58	57	5	-	-	8	8	04	-	-	2	crrRR	crrRRm	55	53	4					
Leuchars	36	050	01	40	c	02.6	-1.1	57	54	5	-	-	8	8	30	-	-		02.6	-1.1	57	54	5	-	-	8	8	06	1	02	2	crrRR	crrRRm	54	52	8					
Exdalemuir	794	0	0	0	c	05.3	-1.2	60	60	6	-	-	8	8	10	-	-		05.3	-1.2	60	60	6	-	-	8	8	06	1	02	1	crrRR	crrRRm	54	52	11					
Prestwick	30	100	04	80	c	05.6	-1.4	59	58	5	7	-	8	6	23	2	17		05.6	-1.4	59	58	5	7	-	8	8	20	2	10	3	crrRR	crrRRm	57	53	3					
West Freugh	50	140	11	32	cfr	05.6	-1.6	57	57	6	-	-	8	8	06	2	08		05.6	-1.6	57	57	6	-	-																



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

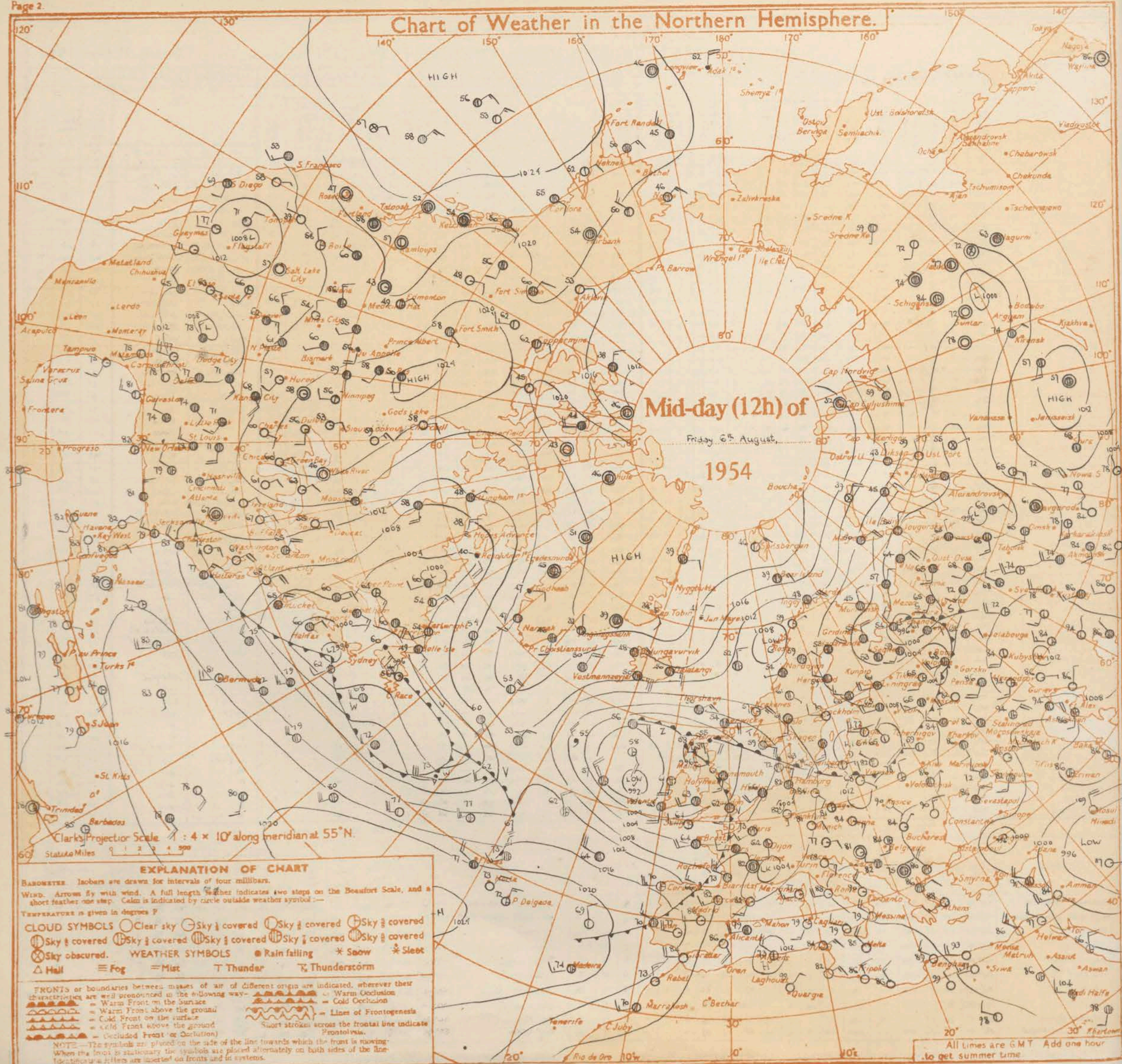
Date of issue ..... Saturday 7th August 1954

No 33861.

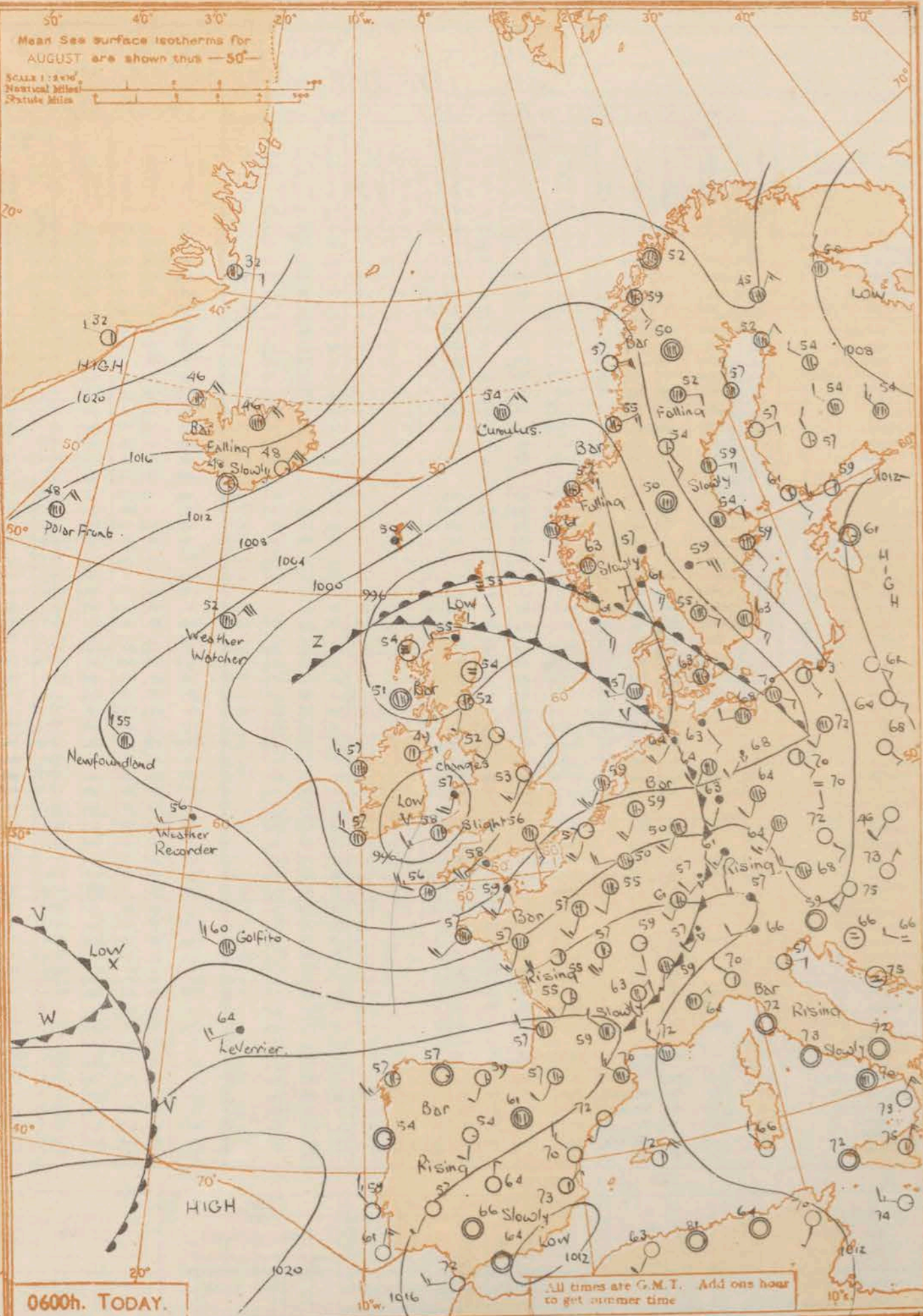
OBSERVATIONS at 12h. G.M.T. 6th August, 1954.																OBSERVATIONS at 18h. G.M.T. 6th August, 1954.																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather		Max Temp 24h °F (96)	Sun- shine (97)	Moon 00h- 24h (98)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	State of ground	05h to 15h (34)	15h to 21h (35)										
									Low	Med.	High											Low	Med.	High						Low		Med.	High						
Kew	250	05	46	cl	00.8	-0.9	62	59	7	2	-	8	3	10	-	250	04	81	TLR	00.7	+0.0	65	55	3	4	3	7	4	26	1	10	1	CL R R t l r	cl R R b w	69	3.3	20		
London Airport	210	08	80	c	01.2	-0.4	62	60	7	1	-	8	2	10	-	250	15	12	TLR	01.7	+0.6	64	53	9	-	-	7	6	18	-	2	2	CL R R d m t l r	cl R m b c	69	-	20		
Lymington	210	08	01	RR	02.7	-0.6	58	58	7	1	-	9	9	00	-	210	08	64	c	02.1	+0.1	61	58	2	3	2	7	6	10	-	-	1	cl R D R R t l r	cl m c	61	1.0	12		
Tangmere	230	10	48	c	02.1	-0.0	62	59	5	7	-	8	6	15	-	250	14	82	bc	02.6	+0.6	63	54	2	3	2	5	2	25	-	-	1	cl R m c d d m c	cl c	66	4.7	0.2		
Bournemouth (Lura)	250	08	81	c	01.5	+0.3	64	55	2	7	-	7	4	20	-	220	13	91	c	02.3	+0.8	63	55	2	4	8	6	1	18	-	-	1	cl	cl c	69	-	-		
Boscombe Down	310	10	81	c	01.5	-0.0	64	54	2	3	7	7	4	18	-	270	09	81	bc	01.7	+0.7	63	45	9	-	3	5	3	20	-	0	0	cl p r c	cl R b c	69	4.9	-		
Felixstowe	230	13	24	rr	02.5	-0.6	61	59	7	2	-	8	8	20	0.5	120	09	61	c	01.5	-0.3	64	61	3	7	-	6	3	12	-	-	2	cl R c c r m c	cl R m b	64	0.7	6		
Gorleston	180	16	50	cl	01.8	-0.7	62	60	7	2	-	8	6	20	-	180	10	50	cl p r	00.8	-0.5	63	60	3	7	-	7	7	25	-	-	2	cl R m c r m c	cl R c p r b c	63	0.6	9		
West Raynham	210	10	40	cl	01.3	-0.4	61	58	6	2	-	8	6	08	-	230	11	81	c	00.2	-0.3	64	54	2	-	3	6	5	20	-	-	1	cl R r R R m	cl m c	64	2.1	10		
Mildenhall	220	08	10	RR	00.5	-0.7	60	59	6	1	-	8	8	15	5	250	04	81	bc	00.0	+0.2	67	54	2	-	2	3	2	20	-	-	1	cl R R m c	cl c	67	2.4	14		
Grainfield	230	10	80	c	00.3	-0.6	61	59	2	7	-	8	4	13	1	08	250	11	82	b	99.9	+0.0	65	50	2	-	3	2	1	27	-	-	1	cl d c	cl b c y b	67	4.4	1	
Elmston	230	09	81	c	99.4	-0.5	62	55	8	7	-	7	6	40	2	25	210	04	80	cl p r	99.4	+0.3	62	56	2	6	3	6	5	28	1	20	1	cl y	cl c p R b c	68	3.3	2	
Collesmore	210	07	80	cl	00.7	-0.8	60	58	8	7	-	8	6	40	2	05	270	08	81	c	00.3	-0.3	64	53	2	3	-	6	5	25	-	-	1	cl R c m c	cl R c t	65	0.8	1	
Watnall	200	08	80	c	99.9	-1.1	63	58	8	-	-	7	8	30	6	18	250	05	81	c	99.3	+0.2	62	53	8	3	3	6	4	35	3	20	1	cl d m c	cl p r b c	66	1.3	Tr	
Ross-on-Wye	250	10	81	c	00.0	+0.5	64	52	8	-	-	7	7	30	-	-	250	11	81	b	00.3	+0.6	63	50	2	6	1	1	-	-	-	-	-	1	bc b c	bc y b	68	0.2	-
Shawbury	270	18	82	c	99.2	+0.3	67	51	8	-	-	2	6	3	23	-	270	14	82	b	99.4	+0.0	65	48	8	-	2	1	-	-	-	-	1	cl p r c	cl y b	71	8.1	0.3	
Bristol	250	13	82	c	00.3	+0.3	64	54	2	6	2	7	3	22	-	-	260	14	83	b	01.3	+0.3	63	49	4	-	3	1	-	-	-	-	-	1	cl c y	cl c b	67	8.1	-
Plymouth	270	07	81	bc	02.4	+0.0	62	58	2	4	4	5	5	18	-	-	240	14	64	bc	03.3	+0.8	59	56	9	-	-	3	2	18	-	-	1	cl c p r c	cl c b	63	10.6	Tr	
Chivenor	260	12	81	bc	01.5	+0.0	66	57	2	3	2	3	3	23	-	-	250	15	82	b	02.3	+0.1	62	53	2	-	-	2	2	22	-	-	0	bc	bc	67	17.0	-	
St. Eval	240	15	84	c	01.2	+0.4	62	55	2	6	4	2	-	-	-	-	220	16	81	b	02.5	-0.1	60	53	3	-	-	1	2	18	-	-	1	bc b c	bc c	63	14.3	-	
Culdrose	230	12	82	bc	02.0	+0.2	67	55	8	4	2	5	3	30	2	18	230	16	81	bc	03.5	+0.1	59	55	3	-	-	3	3	18	1	10	0	bc	bc	62	11.6	-	
Sully, St. Mary's	260	10	82	bc	02.0	+0.5	64	57	2	-	5	3	2	10	-	-	240	18	80	b	02.0	-0.3	62	55	1	-	-	2	2	10	-	-	1	b	bc c	64	14.5	-	
Guernsey	280	08	84	c	03.4	+0.3	60	56	6	7	-	7	6	08	1	02	230	10	82	c	05.2	+1.1	59	57	6	-	-	7	5	14	4	04	1	c	cl c b	61	3.9	-	
Aberporth	260	17	72	cl p r	99.4	-0.2	62	56	2	-	-	4	4	18	-	-	240	13	82	cl p r	00.1	+0.0	58	53	3	-	-	5	5	20	-	-	-	bc p r c b c p r	bc c p r b b w	63	10.7	0.4	
Pembroke Dock	240	15	81	c	00.4	+0.2	63	56	2	-	-	6	6	18	-	-	220	11	81	bc	01.1	+0.0	61	55	2	-	8	4	4	17	-	-	0	c	bc	64	10.7	-	
Holyhead (Valley)	210	17	62	bc	98.6	+0.6	61	56	6	-	1	3	1	07	-	-	200	18	81	b	98.7	-0.2	59	55	1	-	3	1	1	25	-	-	1	cl m b c b	b	61	9.6	-	
Manchester	270	08	81	c	98.7	-0.0	62	55	8	-	-	8	8	40	2	20	270	11	81	bc	98.3	-0.2	65	50	2	-	9	3	3	25	-	-	0	cl m c	cl c b c	68	6.4	-	
Squires Gate	250	15	64	c	98.5	+0.5	61	57	5	3	-	7	6	28	1	18	270	15	82	bc	98.3	-0.2	62	53	1	-	2	4	1	25	-	-	1	cl m c	cl c b	65	7.3	-	
Silloth	210	14	32	pc	97.1	-0.2	60	59	1	-	2	7	6	15	2	09	200	11	80	c	97.0	-0.2	60	56	8	3	8	7	3	30	1	20	1	cl R m c p r m c	cl c	65	3.2	5	
Lindholme	200	06	25	c	99.2	-0.7	63	58	6	2	-	8	8	20	5	10	-	0	24	c	98.2	+0.0	64	57	2	8	-	6	4	35	-	-	1	cl m c	cl c b c m c	65	0.1	-	
Spurn Head	180	09	56	c	00.7	-1.4	61	59	6	-	-	7	7	15	-	-	230	08	48	c	99.4	-0.3	61	59	7	-	-	7	7	15	-	-	1	cl r c	cl c	62	0.0	3	
Dunforth	210	06	48	c	98.2	-0.7	64	58	8	-	-	8	8	20	2	08	280	08	81	c	97.8	+0.0	61	53	2	7	-	7	-	-	7	81	1	cl m p r c	cl c	67	0.7	0.1	
Tynemouth	190	09	24	c	98.3	-1.0	61	56	5	-	-	7	7	24	-	-	270	05	56	c	97.2	+0.1	65	54	5	-	-	7	7	38	-	-	-	cl m c	cl m c	67	2.3	-	
Leuchars	240	01	32	c	97.1	-0.6	59	57	6	-	-	8	8	20	4	10	240	02	56	c	95.4	-0.8	62	57	8	3	2	7	3	25	-	-	1	cl m c	cl m c	64	2.8	-	
Eskdalemuir	230	07	56	TLR	97																																		



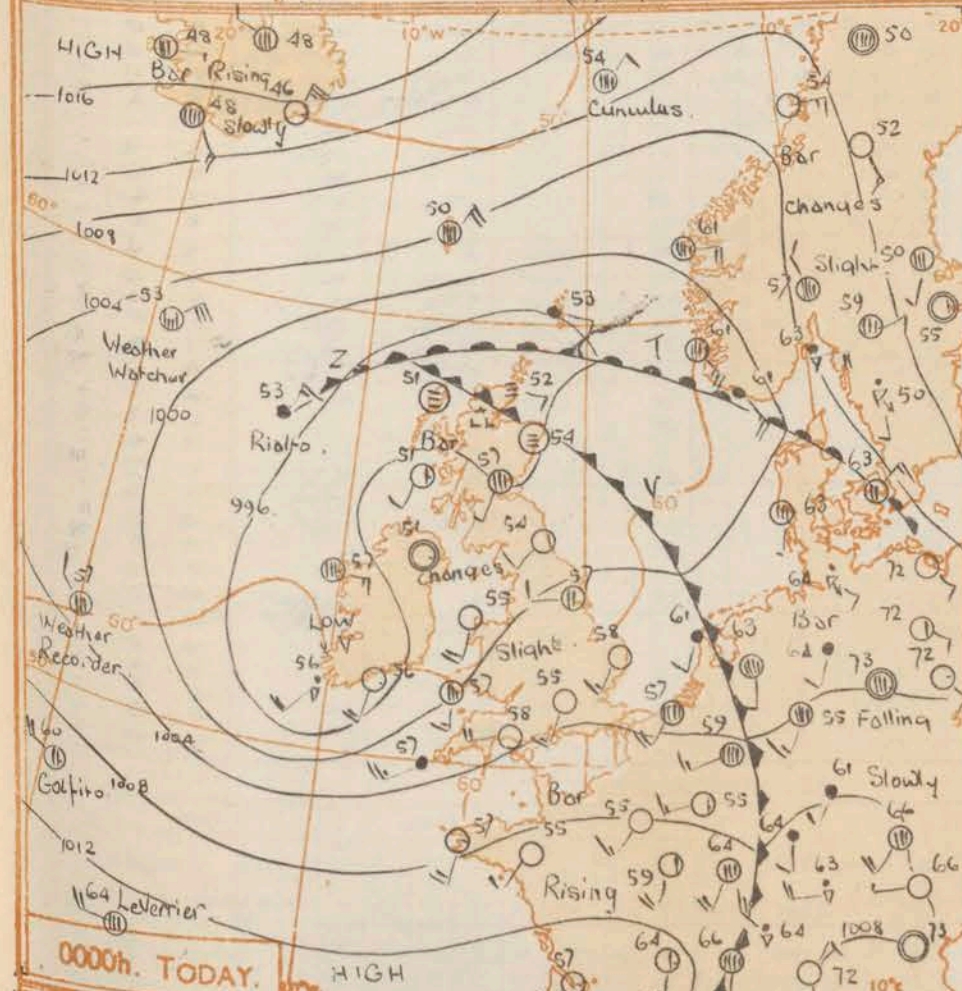
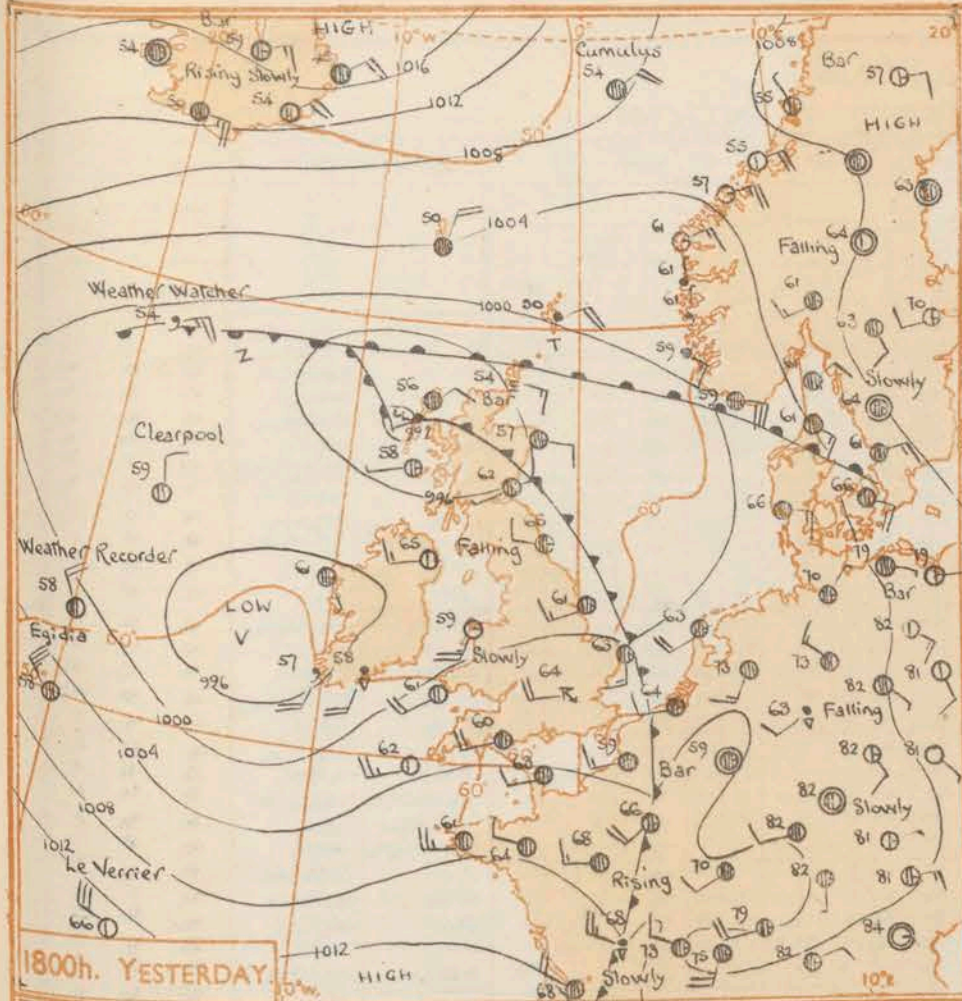
## Chart of Weather in the Northern Hemisphere.







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



**GENERAL SYNOPSIS DEVELOPMENT:-**  
A depression to westward of Northwest Ireland moved across Southern Ireland into the Irish Sea, whilst another centre of low pressure developed off North Scotland: the low pressure complex will probably be transferred into the North Sea.

**0600h. TODAY.**  
Issued at mid-day.. today Saturday 7th August 1954  
**FORECAST FOR BRITISH ISLES until noon tomorrow -**  
Periods of rain or showers, perhaps with thunder, will occur in all districts. Brighter intervals are also probable in most places. It will be generally rather cool.  
**OUTLOOK FOR the following 24 hours:-** Changeable weather continuing.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7 <sup>th</sup> August 1954																		OBSERVATIONS at 06hr. G.M.T. 7 <sup>th</sup> August 1954																		OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud								Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud								State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount					Main layer	Lowest layer	21h to 03h (19)	03h to 06h (20)	Min. (21)	Max. (22)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 8<sup>th</sup> August 1954

No. 33862

OBSERVATIONS at 12h. G.M.T. 7<sup>th</sup> August 1954OBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> August 1954

OBSERVATIONS during DAY

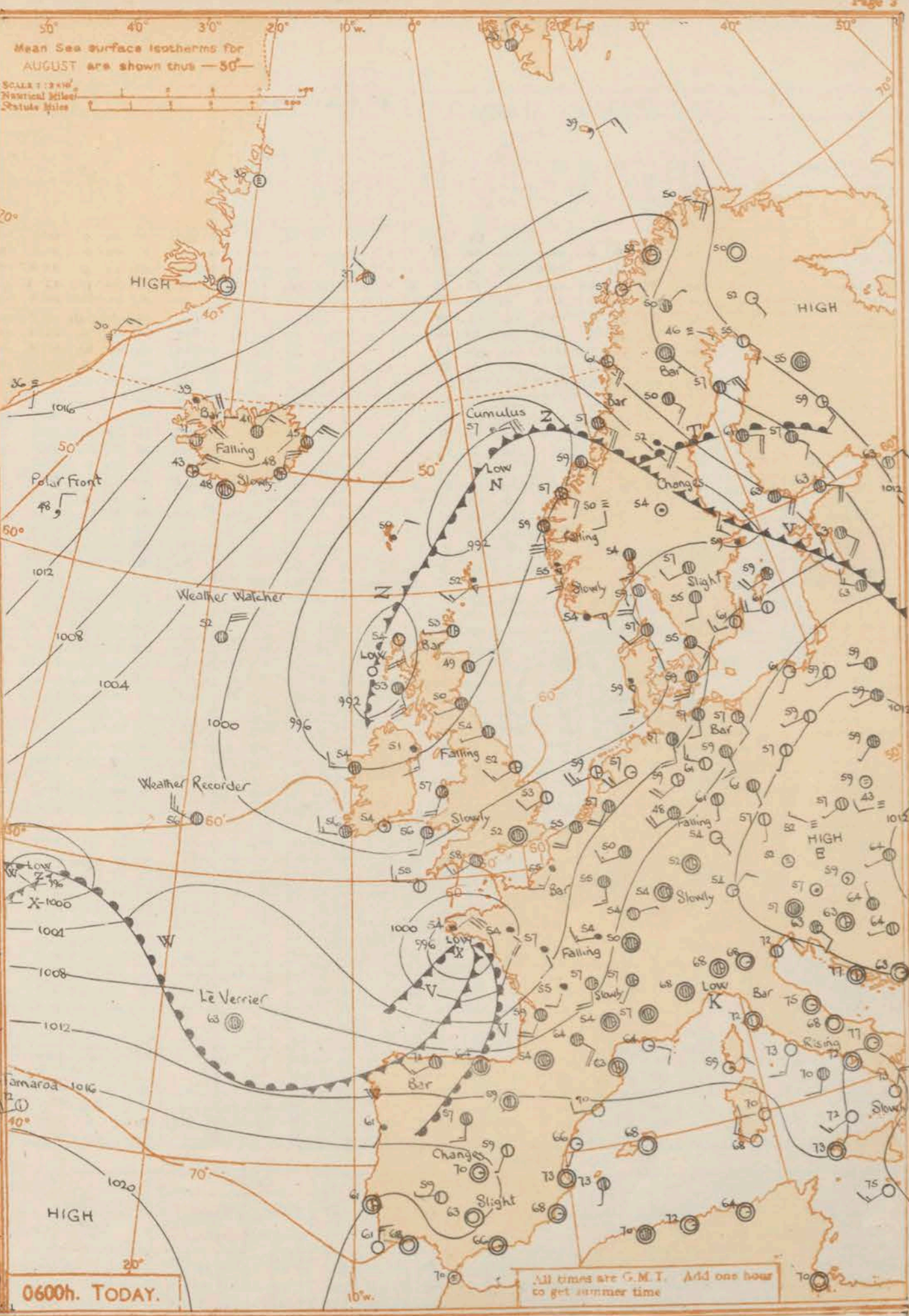
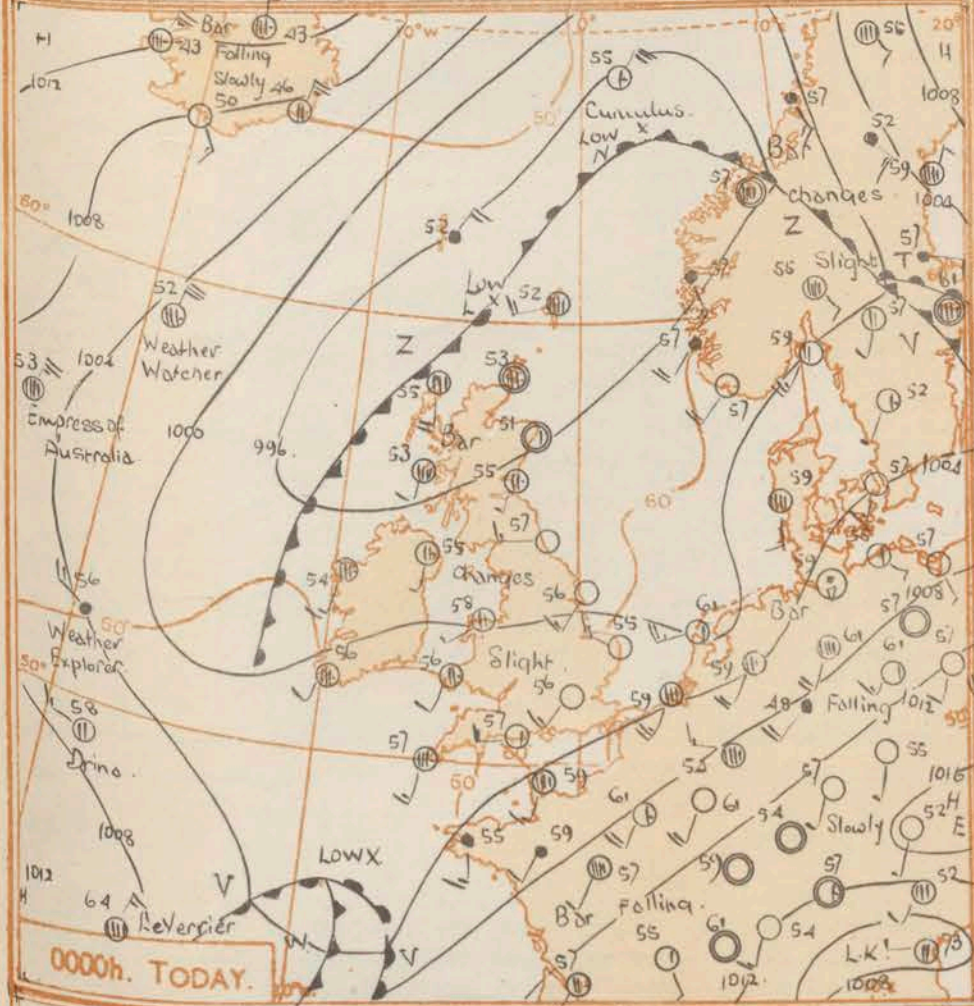
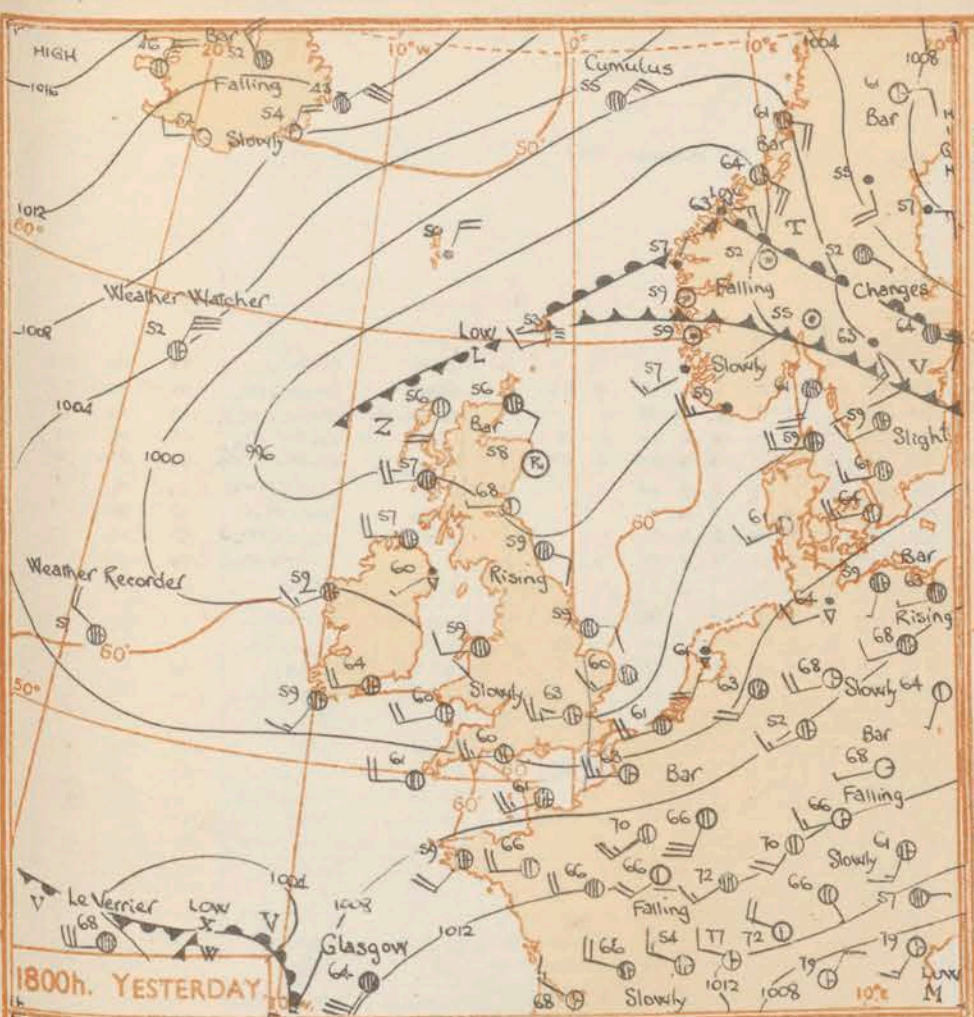
STATIONS (For heights in p. 4)	OBSERVATIONS at 12h. G.M.T. 7 <sup>th</sup> August 1954																OBSERVATIONS at 18h. G.M.T. 7 <sup>th</sup> August 1954														OBSERVATIONS during DAY				
	Wind		+ -																																



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

An area of low pressure has been maintained over the British Isles with the main centre near North Scotland. The secondary which crossed Ireland yesterday morning continued to move eastward into the North Sea and filled slowly. A small depression has moved quickly eastward from the Atlantic to the west coast of France. It will continue to move eastward with a trough northwards from it crossing the British Isles. A larger depression in mid-Atlantic is moving east and will probably be off Southwest Ireland to-morrow morning.

Issued at mid-day today Sunday 8th August, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In all areas there will be some bright periods today but also occasional rain or showers which may be thundery in places. During tonight and tomorrow morning an area of more general rain will probably spread northeast across much of England and Wales. It will be rather cool in most places.

OUTLOOK FOR the following 24 hours:-

Rain at times in most places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th August 1954

OBSERVATIONS at 06hr. G.M.T. 8th August 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form			Main layer	Lowest layer	Zin to 00h (10)	00h to 03h (40)	41		42	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
											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	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33863

Date of issue Monday 9th August 1954

OBSERVATIONS at 12h. G.M.T. 8th August 1954

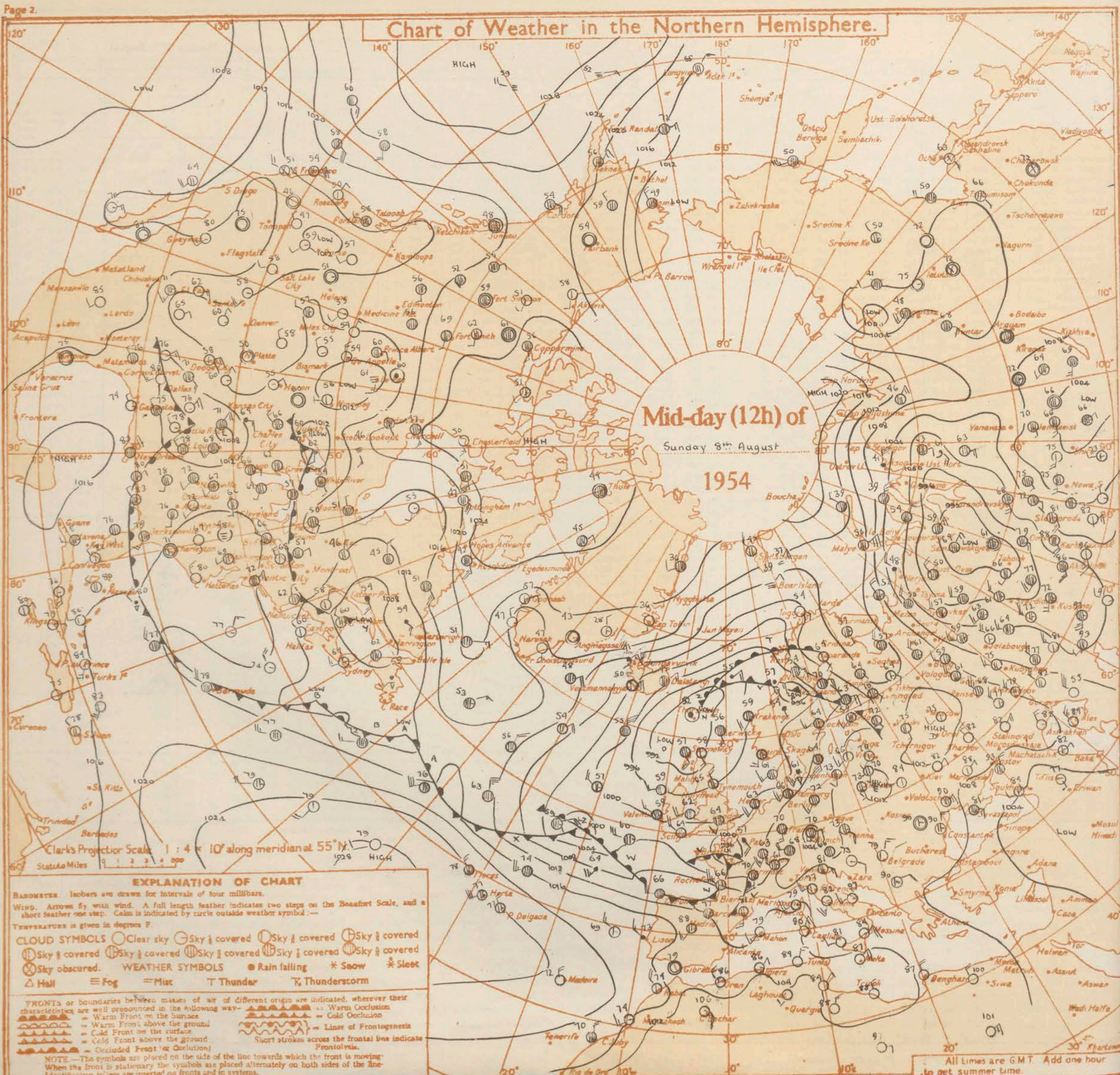
OBSERVATIONS at 18h. G.M.T. 8th August 1954

OBSERVATIONS during DAY

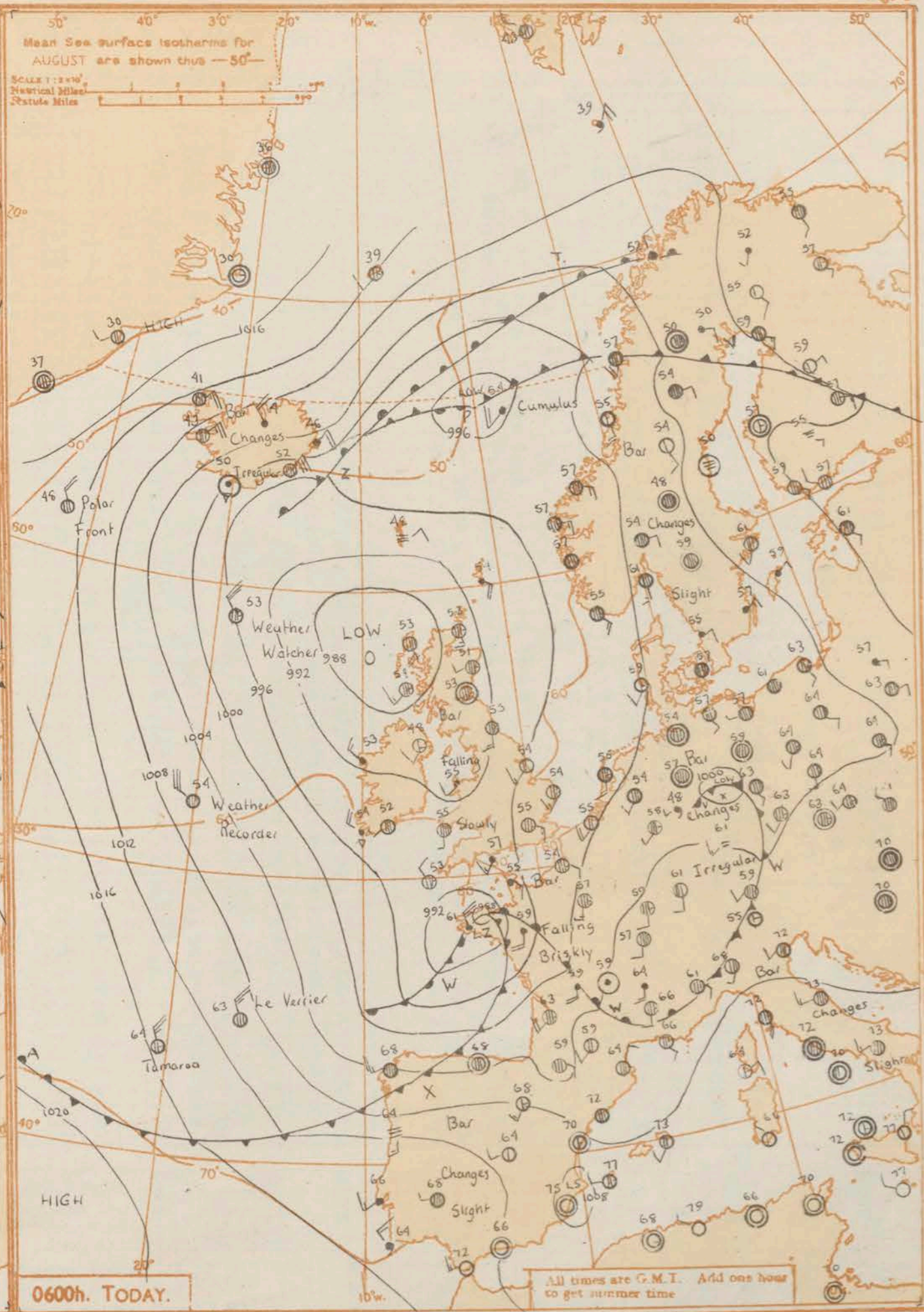
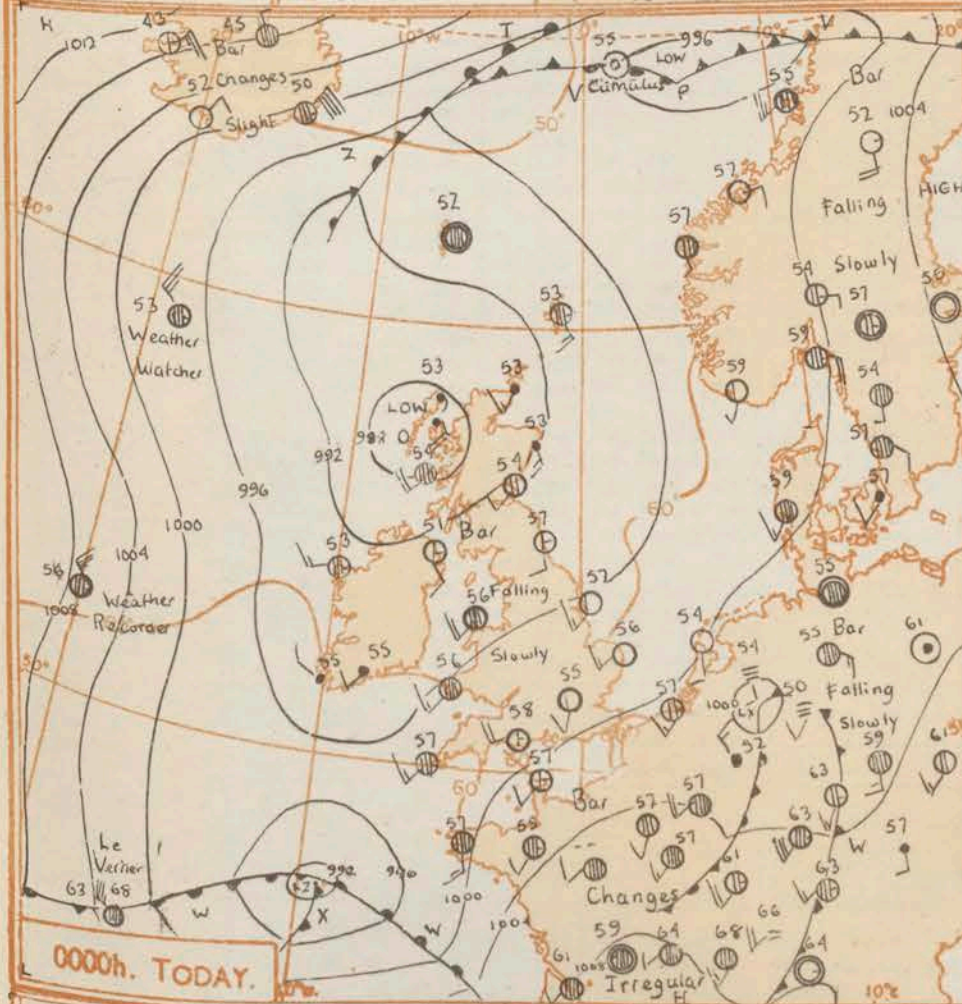
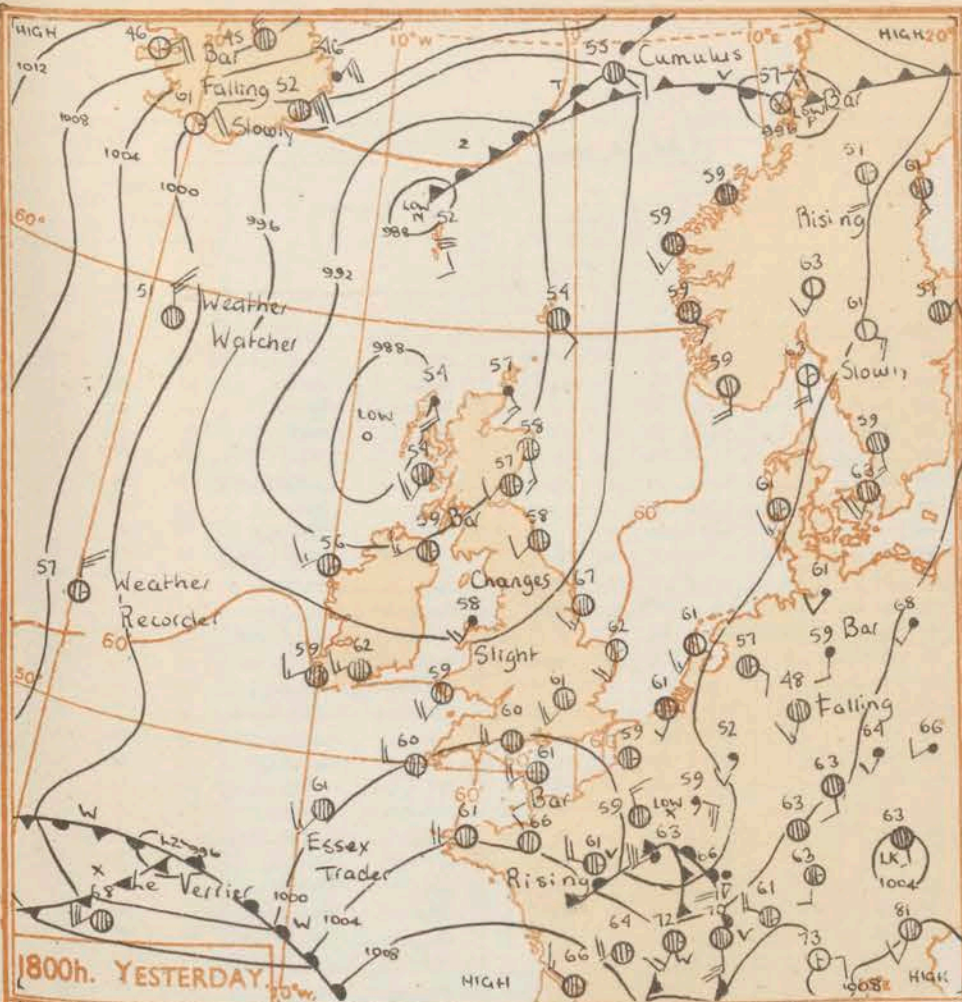
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud							Wind	† Present Weather		Pressure		Temp.		Cloud							21 h † State of ground	Weather		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm				
	Direction (degrees)	Speed (kts.)		Bar M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer		Lowest layer			Direction (degrees)	Speed (kts.)	Bar M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer		Lowest layer			09h to 15h (34)	15h to 21h (35)							
								Low	Medium	High	Total amount	Amt. 0-8	Ht. 0-8	Amt. 0-8								Ht. 0-8	Total amount	Amt. 0-8	Ht. 0-8	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	100	06	81	c	99.0	-13	65	53	2	-	2	7	1	25	-	-	-	240	10	81	c/pr	99.8	+61	62	53	8	7	1	2	90	1	30	1	1	65	3.6	0.2	
London Airport	200	05	81	c/pr	99.5	-12	64	53	3	-	2	7	5	20	-	-	-	220	13	82	c/pr	99.4	+63	61	55	8	2	7	5	40	1	20	1	1	66	-	1	
Lymington	230	06	81	c/pr	00.7	-11	58	54	8	-	-	7	1	60	5	11	-	230	08	82	c	00.0	+60	59	54	6	4	2	6	60	1	15	1	1	63	2.3	6	
Tangmere	240	15	82	c	00.5	-09	63	53	2	7	-	5	4	20	-	-	-	240	14	82	c	00.1	+61	61	52	4	7	2	7	2	28	-	-	1	1	64	3.2	7
Bournemouth (Hurn)	250	14	82	bc	99.5	-05	65	52	2	6	-	5	3	22	-	-	-	240	11	82	c	99.8	-01	61	55	1	6	2	7	2	22	-	-	1	1	66	-	0.1
Boscombe Down	220	09	81	pr	00.0	-12	61	56	8	-	-	7	6	36	4	18	-	260	04	80	pr	99.7	+60	58	56	8	7	-	7	5	18	1	12	1	1	67	1.8	2
Felixstowe	200	12	80	c	00.6	-14	62	57	2	3	-	6	6	25	-	-	-	220	11	80	c	99.3	-02	62	54	8	3	-	6	4	35	1	25	0	1	65	5.3	-
Gorleston	190	11	56	bc	99.5	-10	64	54	3	7	-	5	4	27	-	-	-	190	13	64	c/pr	98.6	-02	62	54	3	7	-	7	4	25	-	-	1	1	66	4.5	TR
West Raynham	210	11	81	bc	98.9	-04	64	52	2	-	-	5	5	30	-	-	-	210	10	81	c	98.0	-06	63	55	2	6	2	6	1	30	-	-	1	1	67	10.3	-
Mildenhall	240	10	81	c	98.8	-10	65	51	1	3	-	6	3	20	-	-	-	220	12	80	c	97.5	-04	63	55	5	-	-	6	6	50	-	-	1	1	68	7.4	6
Cranfield	240	08	81	c/pr	98.7	-10	61	53	2	-	-	7	7	20	-	-	-	-	0	82	bc/pr	97.6	-02	61	56	8	6	1	5	23	-	-	1	1	65	5.7	2	
Elmston	230	07	80	c	97.7	-12	62	53	8	3	1	6	4	25	-	-	-	210	06	40	c/pr	96.7	+62	60	57	9	3	-	6	5	60	2	25	2	2	64	6.3	1
Collesmoor	220	06	81	c	98.8	-09	61	51	2	3	-	6	5	12	-	-	-	180	06	64	c	97.6	-05	61	55	2	4	3	6	3	12	-	-	0	1	66	7.9	-
Watnall	210	12	81	bc	98.5	-04	63	51	2	3	-	5	3	36	-	-	-	200	07	36	c/pr	97.4	-01	61	55	6	3	-	6	5	35	1	20	1	1	66	7.0	1
Ross-on-Wye	200	08	81	c	97.6	-12	63	54	8	-	-	6	5	30	-	-	-	250	10	81	bc	97.1	+63	61	49	8	4	1	3	1	30	-	-	1	1	67	7.0	-
Shawbury	260	10	82	c	97.6	-06	64	50	8	7	-	7	3	25	-	-	-	260	13	82	c	96.2	-02	64	49	8	4	1	6	5	55	2	25	1	1	67	6.3	1
Bristol	250	08	82	c	98.5	-09	61	54	8	4	3	7	4	25	-	-	-	250	14	82	c	98.3	+60	61	50	2	6	4	6	1	25	-	-	1	1	65	6.5	TR
Plymouth	260	08	81	c/pr	00.6	+02	59	57	3	6	-	7	4	15	-	-	-	250	14	82	c	00.6	+60	59	55	2	6	9	7	4	15	-	-	1	1	62	5.1	0.1
Chivenor	270	14	82	bc	00.0	-02	62	56	2	3	-	5	5	18	-	-	-	250	12	82	c	99.9	-03	61	55	3	2	7	6	20	-	-	1	1	65	7.0	1	
St Eval	260	13	81	c	00.6	+04	61	57	2	6	-	7	6	13	2	09	-	230	13	80	c/pr	00.3	-02	56	56	3	7	-	7	6	12	-	-	1	1	61	4.5	3
Cuddeose	240	18	81	c	02.0	+04	61	58	8	7	8	6	3	15	1	10	-	230	15	81	bc	01.4	-04	58	55	3	3	8	5	3	10	1	15	1	1	61	4.2	2
Scilly St. Mary's	290	14	81	c	01.1	+06	64	57	8	-	6	7	3	19	-	-	-	270	13	81	jp	00.1	-08	60	54	8	-	7	7	19	-	-	1	1	64	7.0	-	
Guernsey	350	10	82	c	00.8	+09	59	50	2	4	2	4	3	15	-	-	-	260	15	82	c	02.7	+04	59	55	1	7	2	1	4	12	-	-	0	1	61	4.8	-
Aberporth	250	14	84	bc/pr	97.7	-02	59	56	3	-	3	4	3	12	-	-	-	220	11	83	c/pr	97.2	+60	58	52	3	3	-	7	5	20	3	12	1	1	62	6.2	2
Pembroke Dock	250	14	82	c	98.6	-02	62	55	2	6	-	6	5	18	-	-	-	220	13	82	c	98.3	+60	59	54	5	3	5	6	4	22	-	-	1	1	63	6.6	0.4
Holyhead (Valley)	210	12	83	bc	96.5	-06	60	55	8	4	2	5	2	16	1	10	-	210	13	80	ir	95.4	-08	58	55	5	-	-	8	7	50	7	06	1	1	62	6.8	TR
Manchester	210	15	81	pr	96.9	-09	60	53	8	7	-	7	6	40	4	20	-	190	08	82	c	95.5	-04	62	57	8	-	7	6	40	1	20	1	1	64	5.5	7	
Squires Gate	220	12	64	pr	96.4	-07	62	55	8	-	-	7	7	32	5	18	-	260	12	82	c	95.8	+61	61	54	8	3	9	6	2	25	-	-	1	1	63	2.5	0.5
Silloth	210	12	81	bc	94.9	-09	62	53	8	3	1	5	3	50	2	28	-	180	07	40	c/r	94.1	-02	56	56	7	7	-	7	1	04	-	-	1	1	63	4.7	2
Lindholme	220	10	64	bc	97.1	-11	64	51	2	4	1	4	4	20	-	-	-	240	07	40	c/pr	96.1	+61	61	56	5	-	7	7	50	2	30	1	1	67	4.9	0.1	
Spurn Head	190	08	80	bc	98.6	-11	66	60	1	3	-	5	3	30	-	-	-	200	08	59	c	97.3	-05	67	55	1	-	6	6	30	-	-	0	1	70	7.6	-	
Dunforth	190	12	64	bc	96.2	-13	66	51	2	-	1	3	2	30	-	-	-	200	06	46	c	95.2	-03	62	53	8	7	-	7	2	45	1	30	1	1	69	5.0	TR
Tynemouth	330	10	56	bc	96.4	-10	65	48	2	7	-	5	4	28	-	-	-	230	05	32	c/pr	95.2	+60	60	53	5	-	7	7	36	-	-	1	1	66	3.8	3	
Leith	220	04	81	c/pr	93.7	-11	59	49	8	-	2	7	5	50	2	20	-	230	04	64	jp	92.3	-06	57	54	8	7	-	7	3	20	-	-	2	2	64	2.1	3
Eskdalemuir	270	13	80	c	97.9	-06	57	49	5	-	-	7	7	15	-	-	-	230	10	81	c	93.2	-06	55	52	5	-	8	8	11	-	-	1	1	61	4.2	0.1	
Prestwick	210	07	82	pr	93.9</																																	



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A complex low pressure area with its main centre near North Scotland continues to cover the British Isles. The secondary yesterday over North West France moved east-north-east and filled up. Another depression has moved quickly eastward on the Atlantic and is now centred over North-west France. This depression will probably turn north-eastward into the North Sea and absorb the centre over North Scotland.

Issued at mid-day today Monday 31 August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dull with rain over much of England and Wales at first. Brighter weather though with occasional showers, perhaps thundery, will spread from the Southwest to most places later. Over Scotland and Northern Ireland there will be occasional showers, thundery here and there, but bright intervals also in many places. It will be mostly rather cool.

OUTLOOK FOR the next 24 hours:- Occasional rain or showers in most areas, but some bright periods also.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9 <sup>th</sup> August, 1954.																OBSERVATIONS at 06hr. G.M.T. 9 <sup>th</sup> August, 1954.																OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h-03h (19)	03h-09h (20)		Min. °F (42)	Max. or Crs. °F (43)								
										Low	Medium	High											Low	Medium	High								Low	Medium		High				
Kew ...	18																																							
London Airport	82	190	06	80	b	99.6	+01	58	54	-	3	-	2	-	-	2	80	170	04	81	c	98.7	-15	57	54	1	7	-	7	1	05	-	-	1	cbccw	cwccrmo	54	49	0.6	
Lymington	341	230	06	80	bc	99.6	-01	55	53	-	4	1	3	-	-	3	80	130	07	84	c	96.7	-17	55	54	-	7	1	7	-	-	7	84	2	1	cbccw	cwccrmo	53	48	1
Tangmere	53	230	06	80	bc	99.5	-01	56	54	5	-	-	3	3	15	-	-	170	10	80	c	97.2	-19	58	55	2	7	2	7	6	18	1	12	1	1	cbccw	cwccrmo	52	48	3
Bournemouth (Hurn)	34	220	05	81	b	99.7	-07	56	53	-	-	2	2	-	-	-	-	170	08	56	ifc	94.4	-26	57	55	6	2	-	8	8	20	6	10	2	1	cbccw	cwccrmo	53	49	13
Boscombe Down	414	210	06	81	bc	99.1	-03	54	53	6	-	-	5	5	60	-	-	170	09	48	ifc	95.7	-21	55	54	5	-	-	8	8	18	1	09	2	cbw	cwccrmo	52	47	16	
Felixstowe	10	230	10	64	b	99.1	+02	57	55	-	-	-	0	-	-	-	-	220	09	64	c	99.0	-09	59	56	5	4	1	7	6	38	-	-	0	cbw	bcwccmo	57	51	-	
Gorleston	5	250	07	64	b	99.0	+01	56	52	-	-	-	0	-	-	-	-	210	10	32	c	97.8	-09	54	52	2	7	2	7	1	25	-	-	0	bcw	bcwccmo	53	47	-	
West Raynham	250	210	07	64	b	98.1	-03	54	52	-	3	-	2	-	-	2	83	170	08	56	c	96.6	-09	52	52	-	7	6	7	-	-	2	81	1	1	cbw	bcwccmo	49	46	1
Mildenhall	15	220	05	64	b	98.2	+00	56	54	5	-	-	1	1	40	-	-	180	05	48	c	96.3	-08	55	53	6	7	1	6	3	60	2	10	1	1	cbw	bcwccmo	53	47	TR
Cranfield	340	220	08	80	bc	98.4	+00	56	50	7	-	-	5	3	60	-	-	180	11	80	c	98.5	-15	54	52	-	7	1	7	-	-	5	83	1	1	cbccw	bcwccmo	51	50	1
Elmdon	324	200	09	40	b	97.0	-05	52	50	-	-	1	1	-	-	-	-	150	06	48	c	94.1	-17	53	52	6	7	8	7	5	35	4	10	2	1	cbccw	cwccrmo	51	48	4
Collesmore	440	220	07	40	b	98.2	+00	53	50	-	-	-	0	-	-	-	-	180	06	56	c	96.4	-10	52	51	6	-	-	7	7	25	3	04	1	1	cbccw	bcwccmo	50	46	-
Watnall	366	240	03	40	b	97.2	-03	54	52	-	-	-	0	-	-	-	-	180	02	13	c	94.8	-13	52	52	6	7	6	7	2	05	-	-	1	cbw	bcwccmo	50	46	0.1	
Ross-on-Wye	223	180	03	40	b	97.2	-03	54	52	-	-	-	0	-	-	-	-	180	03	34	c	93.4	-15	55	52	-	2	-	8	8	10	-	-	1	1	cbw	bcwccmo	54	51	7
Shawbury	235	200	08	82	b	96.3	-06	54	50	5	-	-	2	2	70	-	-	160	05	28	c	93.4	-16	53	51	5	7	-	8	6	30	1	12	1	1	cbccw	cwccrmo	51	46	3
Bristol	210	220	06	80	c	98.5	-03	56	53	2	4	1	6	4	18	-	-	160	04	24	c	94.3	-20	55	55	6	2	-	8	8	30	5	10	2	1	cbccw	cwccrmo	53	51	7
Plymouth	90	150	04	50	c	98.8	-14	57	55	5	-	-	8	8	11	2	06	-	0	40	c	93.8	-17	54	53	7	2	-	8	8	50	1	08	2	1	cbccw	cwccrmo	53	52	9
Chivenor	20	180	07	81	c	98.0	-22	57	54	4	5	-	8	6	20	-	-	140	01	81	ifc	94.3	-14	55	54	8	-	-	8	8	22	4	15	1	1	cbccw	cwccrmo	54	53	7
St. Eval	336	180	10	80	c	97.8	-20	55	54	6	-	-	8	8	15	4	09	190	02	50	ifc	93.9	-14	52	51	5	2	-	8	8	50	2	13	1	1	cbccw	cwccrmo	51	51	7
Culdrose	260	220	12	81	c	99.8	-16	56	55	5	-	-	8	8	18	-	-	240	08	50	ifc	94.8	-20	53	52	5	-	-	8	8	20	3	12	2	1	cbccw	cwccrmo	51	51	8
Scilly, St. Mary's	158	220	10	81	c	97.6	-11	57	55	8	-	-	7	7	14	-	-	320	06	81	c	93.8	-12	53	51	8	-	-	7	6	18	3	10	1	1	cbccw	cwccrmo	53	53	6
Guernsey	340	190	10	82	c	91.5	-10	57	56	6	7	-	7	6	10	-	-	120	14	24	c	92.2	-20	56	56	6	2	-	8	8	30	6	08	2	1	cbccw	cwccrmo	54	53	32
Aberporth	375	200	06	82	c	96.0	-12	54	53	8	-	-	6	6	39	2	15	210	06	64	ifc	93.1	-09	53	52	6	-	-	8	8	25	1	05	1	1	cbccw	cwccrmo	52	49	7
Pembroke Dock	34	220	07	81	c	96.7	-13	56	54	2	-	-	8	7	16	-	-	180	02	72	ifc	93.3	-12	55	53	7	2	-	8	8	60	5	12	1	1	cbccw	cwccrmo	54	54	8
Holyhead (Valley)	32	210	14	64	c	94.6	-06	56	56	6	-	-	8	8	26	5	05	220	06	64	ifc	91.8	-09	55	55	2	2	-	8	5	14	1	07	1	1	cbccw	cwccrmo	50	48	4
Manchester	248	280	10	56	bc	95.7	-03	55	51	5	-	-	4	4	50	-	-	150	10	80	c	93.3	-10	54	50	5	-	-	7	7	50	5	22	2	1	cbccw	cwccrmo	52	51	2
Squires Gate	37	210	10	81	c	94.6	-08	58	53	8	-	-	7	6	35	1	15	140	07	36	c	92.4	-10	54	52	8	7	-	8	3	25	1	18	1	1	cbccw	cwccrmo	53	52	6
Silloth	25	170	08	64	ifc	93.5	-06	54	54	8	-	-	8	4	42	3	29	120	08	64	ifc	91.8	-08	55	54	6	7	-	8	6	25	3	12	2	1	cbccw	cwccrmo	54	51	8
Lindholme	21	120	03	13	bc	96.0	+00	57	55	5	-	-	4	4	40	-	-	110	07	16	c	94.2	-07	53	51	5	3	8	7	1	50	-	-	0	cbw	bcwccmo	52	50	-	
Spurn Head	29	210	10	80	b	97.4	-01	57	53	1	-	-	2	2	25	-	-	210	09	80	bc	96.6	-03	54	52	3	-	-	4	4	20	-	-	0	cbw	bcwccmo	53	51	-	
Dishforth	106	170	05	40	b	95.3	-04	53	51	-	-	-	0	-	-	-	-	150	08	13	c	93.6	-08	52	50	-	7	1	7	-	-	7	81	1	1	cbw	bcwccmo	49	47	-
Tynemouth	108	180	05	56	bc	94.9	-03	57	51	5	-	-	3	3	34	-	-	180	07	32	c	93.5	-08	55	51	5	-	-	7	7	28	-	-	1	1	cbw	bcwccmo	55	49	1
Leuchars	36	210	02	64	bc	92.4	-02	54	52																															



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 30<sup>th</sup> August 1954

No. 33864

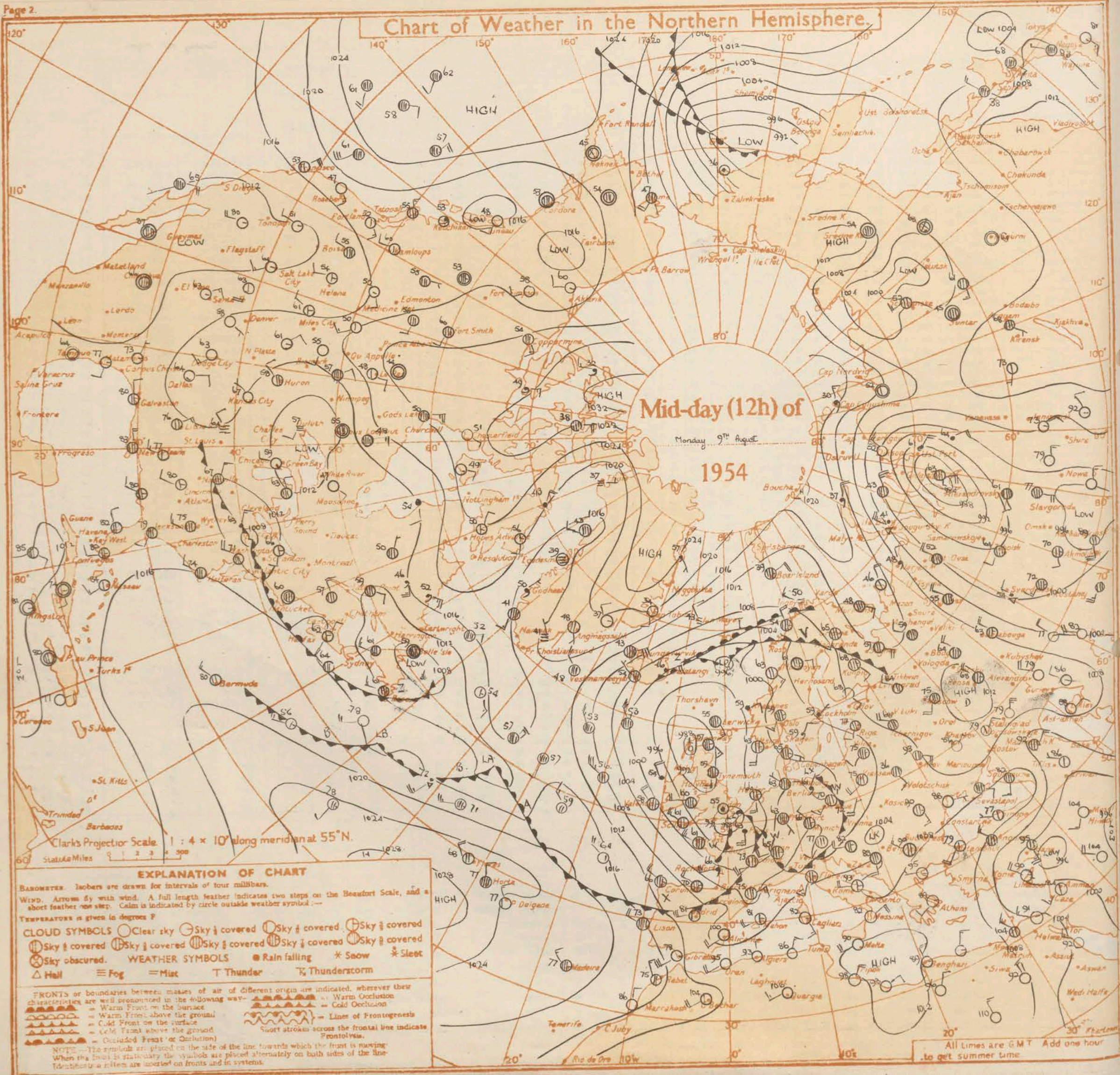
OBSERVATIONS at 12h. G.M.T. 30<sup>th</sup> August 1954OBSERVATIONS at 18h. G.M.T. 30<sup>th</sup> August 1954

OBSERVATIONS during DAY

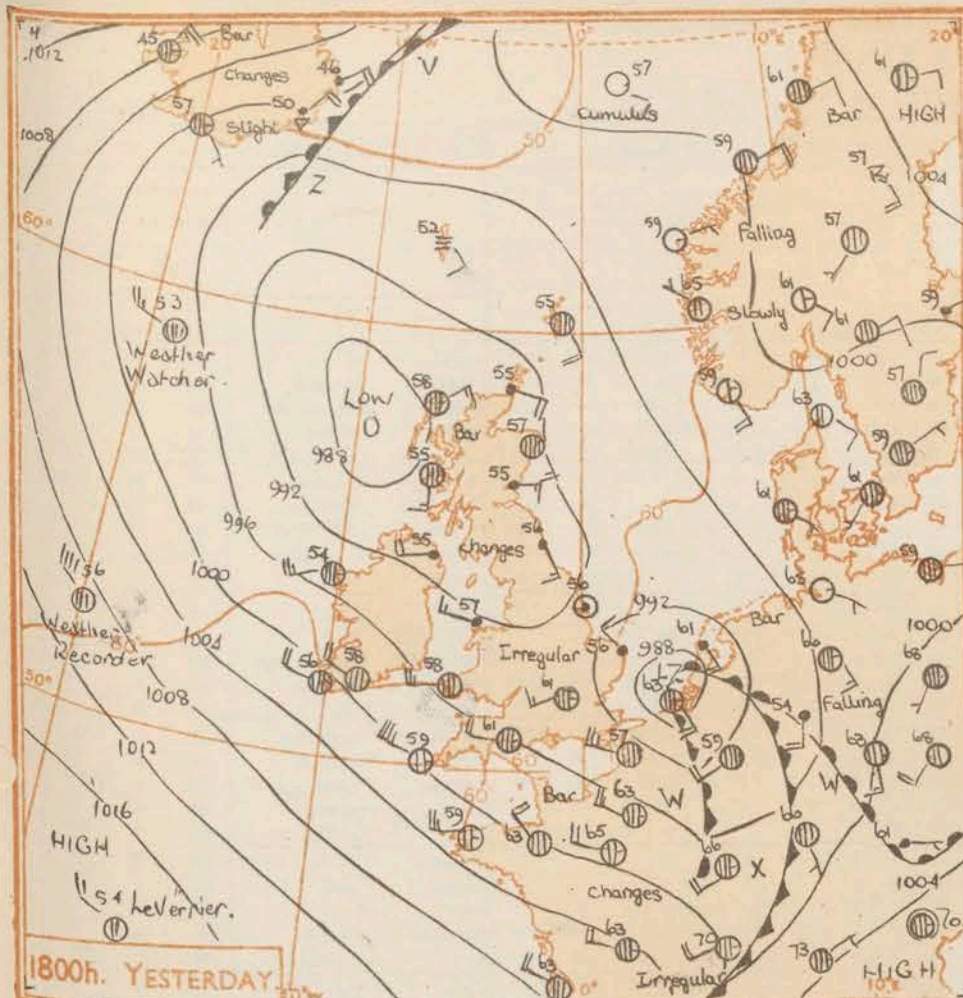
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†		Present Weather	Pressure		Temp.		Cloud							21 <sup>st</sup> h	†	Weather		Max Temp 08h. 21h. °F	Sun- shine °F	Part obs. °F											
	Direction (degrees)				Bar at M.S.L.		°F		Form								Speed (kts.)			Bar at M.S.L.		°F		Form									09h to 15h (2-3)					15h to 21h (3-5)										
	(1)				(5)		(7)		(10)-(16)								(18)			(21)		(23)		(26)-(32)									(34)					(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)												
Kew	100	02	30	RR	91.5	-23	55	55	7	2	-	8	6	10	2	06	280	06	81	C	92.4	+11	61	51	8	7	-	7	5	50	1	15	1	1	ERRmoc	ERRmoc	62	2-1	16									
London Airport	-	0	24	RR	92.5	-22	55	55	7	2	-	8	8	50	2	03	250	07	82	C	93.0	+12	61	52	2	7	-	7	4	20	-	-	1	1	ERRmoc	ERRmoc	62	2-1	19									
Lymington	100	13	07	RR	91.6	-46	53	52	7	2	-	8	8	10	6	03	290	10	86	bc	92.6	+152	56	52	2	7	-	7	4	20	-	-	1	1	ERRmoc	ERRmoc	58	2-2	27									
Tangmere	360	09	56	RR	91.3	-28	56	53	7	2	-	8	8	11	3	06	250	15	56	qpr	93.7	+17	60	55	3	6	-	6	5	18	2	12	1	1	ERRmoc	ERRmoc	63	4-1	11									
Bournemouth (Hurst)	330	07	80	qpr	92.1	-09	59	58	1	7	-	6	1	15	-	-	290	13	82	bc	94.6	+20	61	53	2	4	-	3	2	18	-	-	1	1	ERRmoc	ERRmoc	65	-	1									
Boscombe Down	360	05	81	qpr	93.0	-15	56	53	2	7	-	7	3	15	-	-	300	17	81	bc	94.3	+16	59	49	2	-	1	4	3	25	-	-	2	2	ERRmoc	ERRmoc	63	4-1	5									
Felixstowe	140	18	56	RR	93.6	-32	60	56	7	2	-	8	8	25	5	10	320	17	64	qpr	90.1	-09	57	55	7	7	-	7	6	15	2	05	2	2	ERRmoc	ERRmoc	61	2-3	23									
Gorleston	160	12	64	C	93.6	-23	61	55	2	7	-	7	3	15	-	-	330	08	32	RR	90.5	-09	56	54	7	7	-	8	7	11	-	-	2	2	ERRmoc	ERRmoc	63	3-9	20									
West Raynham	210	06	24	RR	93.9	-18	58	54	6	2	-	8	5	10	-	-	340	08	48	RR	92.0	-10	54	53	6	2	-	8	8	30	5	08	2	2	ERRmoc	ERRmoc	62	1-9	10									
Mildenhall	-	0	13	RR	92.7	-20	58	56	7	2	-	8	8	20	3	08	320	04	80	RR	91.3	-03	55	53	7	7	3	7	1	07	-	-	2	2	ERRmoc	ERRmoc	62	2-7	23									
Cranfield	280	03	28	RR	92.8	-10	55	53	7	2	-	8	8	30	6	09	270	04	82	C	91.7	+01	59	52	2	7	-	6	4	20	2	12	2	2	ERRmoc	ERRmoc	60	2-1	17									
Elmsdon	220	04	40	RR	91.9	-08	55	51	6	7	-	8	3	08	-	-	290	10	28	RR	92.2	+09	57	53	9	7	-	7	7	22	1	15	1	1	ERRmoc	ERRmoc	61	2-0	5									
Collesmore	220	12	16	RR	93.6	-12	55	53	7	2	-	8	8	10	4	05	240	08	40	RR	92.4	-06	56	52	3	7	-	7	6	15	1	10	1	1	ERRmoc	ERRmoc	57	0-3	9									
Watnall	200	08	24	RR	93.0	-10	56	54	6	2	-	8	8	40	2	06	-	0	26	qpr	92.4	+07	55	53	8	3	-	7	6	40	1	20	1	1	ERRmoc	ERRmoc	56	0-0	7									
Ross-on-Wye	240	07	80	C	91.7	-10	58	49	8	2	-	8	6	20	-	-	280	10	81	C	93.1	+17	59	48	8	7	-	6	6	20	-	-	1	1	ERRmoc	ERRmoc	61	1-8	1									
Shawbury	170	02	64	RR	91.6	-04	56	52	7	2	-	8	8	70	2	12	-	0	81	qpr	92.4	+12	55	53	8	7	-	6	4	45	2	20	2	2	ERRmoc	ERRmoc	60	0-4	8									
Bristol	270	06	80	C	92.4	-08	58	52	8	7	-	7	6	48	3	22	270	15	80	C	93.8	+17	58	52	8	7	-	6	4	46	2	15	1	1	ERRmoc	ERRmoc	61	1-1	1									
Plymouth	300	10	80	bcqpr	93.9	+06	59	54	3	6	-	5	4	18	-	-	300	16	64	bcqpr	97.7	+20	58	50	8	-	-	5	3	13	-	-	1	1	ERRmoc	ERRmoc	63	6-0	1									
Cluvenor	270	14	82	bc	93.7	-02	62	56	2	-	2	3	5	15	-	-	290	18	80	C	96.6	+14	59	53	2	-	-	7	7	16	-	-	1	1	ERRmoc	ERRmoc	63	7-1	0-1									
St. Eval	290	16	82	C	94.7	+07	60	54	2	-	3	6	5	18	-	-	290	18	80	bc	98.1	+18	58	56	2	7	-	4	2	20	-	-	1	1	ERRmoc	ERRmoc	61	7-0	3									
Culdrose	290	21	82	C	95.7	+06	61	52	3	-	-	6	5	20	3	15	290	26	81	b	99.7	+09	58	51	2	4	0	2	2	15	-	-	1	1	ERRmoc	ERRmoc	61	7-6	1									
Scully, St. Mary's	300	20	82	bc	95.7	+12	61	53	8	-	5	4	4	22	-	-	310	28	81	bc	99.9	+26	59	51	8	-	-	5	5	18	-	-	1	1	ERRmoc	ERRmoc	61	10-3	0-3									
Guernsey	330	20	81	bc	93.6	+38	59	55	2	3	-	5	4	12	-	-	270	21	81	qpr	98.5	+17	55	52	3	7	-	7	3	15	-	-	1	1	ERRmoc	ERRmoc	59	5-3	3									
Aberporth	290	10	82	bc	92.1	-01	57	53	2	6	3	4	3	15	-	-	300	12	81	RR	94.3	+15	55	51	6	-	-	8	8	35	5	10	1	1	ERRmoc	ERRmoc	59	5-3	3									
Pembroke Dock	270	13	82	C	92.8	+01	60	54	2	-	1	6	6	18	-	-	270	12	81	RR	95.6	+18	58	52	3	8	-	6	4	50	3	14	1	1	ERRmoc	ERRmoc	61	5-9	0-1									
Holyhead (Valley)	260	08	81	RR	91.4	-01	60	53	9	6	-	7	3	12	-	-	280	08	81	RR	92.4	+05	57	54	8	7	-	8	5	35	3	14	1	1	ERRmoc	ERRmoc	61	3-5	0-4									
Manchester	120	04	40	RR	91.1	-11	57	53	5	2	-	8	8	25	5	06	270	14	64	C	91.2	+01	60	51	8	3	-	6	5	20	-	-	2	2	ERRmoc	ERRmoc	60	2-0	9									
Squires Gate	280	07	40	RR	91.4	-04	57	55	5	7	-	8	3	20	1	10	290	13	81	C	91.8	+04	58	50	2	3	1	7	3	22	-	-	1	1	ERRmoc	ERRmoc	59	1-8	2									
Silloth	200	07	80	qpr	91.1	-04	57	53	2	7	-	7	3	08	-	-	230	12	80	bc	90.7	-02	58	50	3	8	-	5	3	20	-	-	2	2	ERRmoc	ERRmoc	60	0-0	6									
Lindholme	160	07	20	RR	91.8	-14	57	56	2	7	-	8	8	50	1	10	190	07	28	RR	91.3	-03	56	54	5	7	-	8	6	20	-	-	2	2	ERRmoc	ERRmoc	62	2-0	5									
Spurn Head	150	08	40	RR	94.2	-11	60	56	7	-	-	8	8	15	-	-	-	0	40	RR	92.8	-05	56	54	7	-	-	8	8	10	-	-	2	2	ERRmoc	ERRmoc	58	0-4	6									
Dunfermline	130	09	11	RR	91.9	-08	57	56	7	-	-	8	8	20	3	09	180	08	20	RR	90.9	-04	55	54	2	7	-	8	5	20	2	10	1	1	ERRmoc	ERRmoc	59	0-0	2									
Tynemouth	180	12	40	C	92.1	-09	59	49	5	2	-	8	7	28	1	08	160	08	24	RR	91.7	+00	56	52	6	-	-	7	7	18	-	-	1	1	ERRmoc	ERRmoc	59	1-0	3									
Leuchars	110	01	64	RR	91.4	-01	56	54	5	2	-	8	8	60	1	08	090	08	64	RR	90.5	+02	55	53	6	2	-	8	6	50	6	05	1	1	ERRmoc	ERRmoc	59	0-0	9									
Esksdalemuir	200	03	56	RR	90.																																											



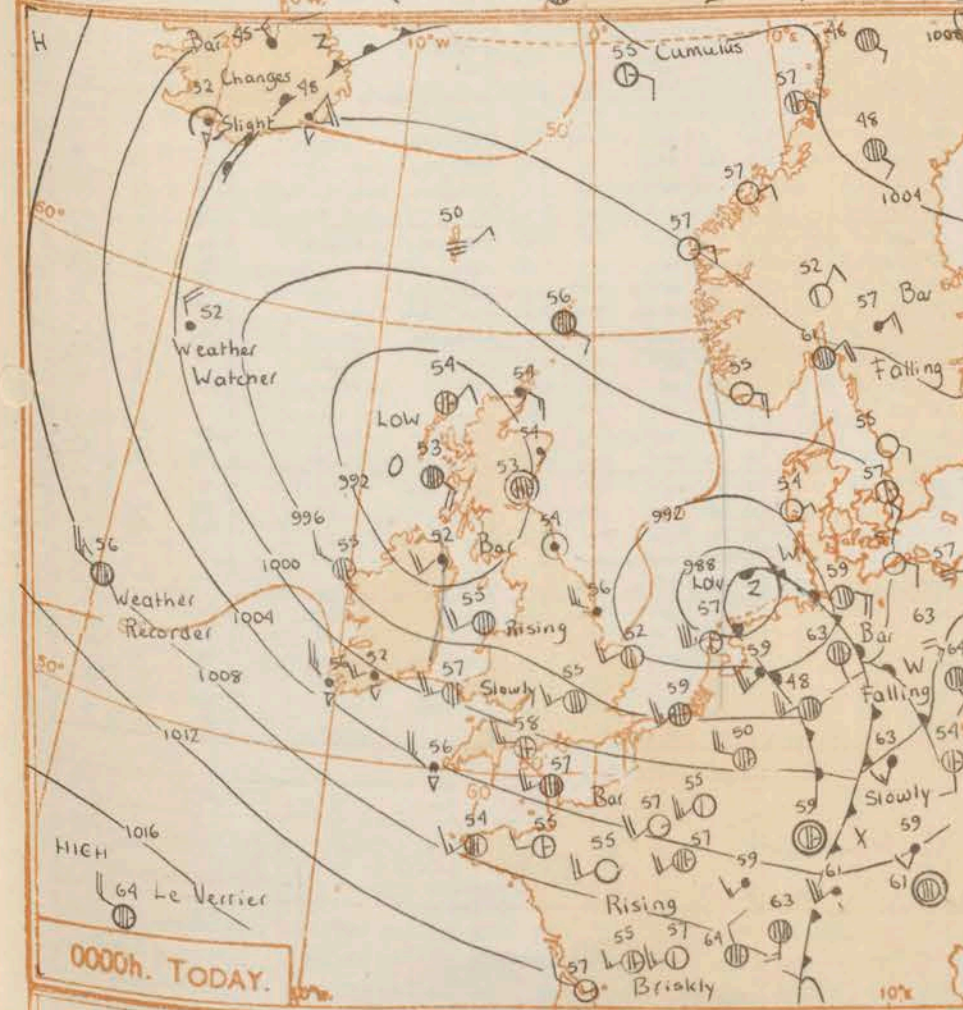
## Chart of Weather in the Northern Hemisphere.



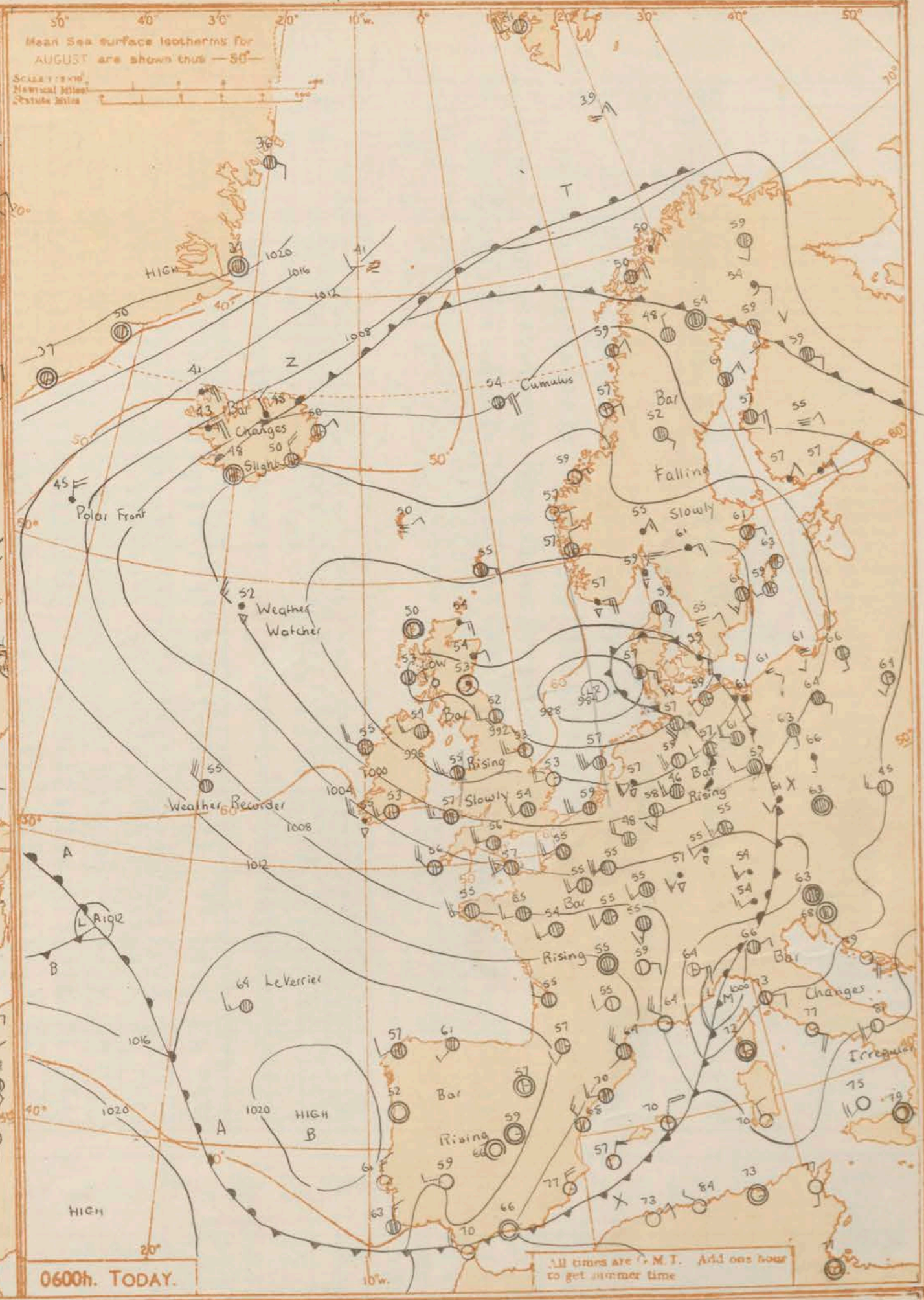




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

Scale: 1 inch = 100 Nautical Miles

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

GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday over Northwest France moved Northeast and is now centred over the Eastern North Sea. It has now become the main cyclonic centre in the vicinity of the British Isles, the depression yesterday near Northwest Scotland having moved south-southeast filled up slowly. The depression in the North Sea is expected to move to Sweden with pressure rising a little over the British Isles.

Issued at mid-day today Tuesday 10th August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

In all areas there will be a good deal of cloud with occasional rain or showers in most places. Thunderstorms may occur locally especially over the Midlands and North of England. It will be mostly cool.

OUTLOOK FOR following 24 hours:- Mainly cloudy with scattered showers. Perhaps more general rain over Ireland and Southwest districts of England and Wales later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> August																	OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> August																	OBSERVATIONS during NIGHT					
Stations	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	24h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. or Glass °F. (42)									
		(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(13)	(14)			(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	18																																						
London Airport	82	260	10	81	c	97.6	+0.6	55	53		6	6	4	3	20		260	08	82	c	98.6	+0.5	55	49	8	7	7	3	60	1	15		1	1	54	50	Tr		
Lymington	341	260	09	81	b	96.7	+0.9	51	49		2	2	2	2	2		240	05	82	c	98.9	+0.5	54	50	6	7	7	4	12	1	1		1	53	50				
Tangmere	53	270	11	82	b	98.2	+0.7	55	51		2	2	2	2	2		250	08	82	c	99.5	+1.0	51	50	2	3	7	1	10	1	1		1	54	50				
Bournemouth (Hurn)	34	250	09	80	b	99.4	+0.8	53	50		2	2	30	1	1		240	11	81	bc	99.7	+0.1	55	49	5	3	1	6	3	50	1	1		1	53	49	Tr		
Boscombe Down	414	280	07	81	bc	98.4	+0.7	51	50		3	2	18	1	1		260	10	81	c	99.0	+0.2	51	49	5	7	7	6	15	1	1		1	54	47	0.3			
Felixstowe	10	280	16	84	b	94.3	+0.5	55	53		2	1	30	1	1		270	17	80	bc	97.1	+1.0	55	52	3	4	1	4	1	65	1	1		1	54	49			
Gorleston	5	260	11	88	bc	92.2	+0.5	52	50		4	1	35	1	1		270	12	84	b	94.7	+1.0	53	49	4	4	1	1	65	1	1		1	52	47				
West Raynham	250	250	11	18	c	92.7	+0.5	52	51		7	7	58	1	0.5		240	12	81	bc	94.9	+1.1	51	48	5	7	3	1	40	1	1		1	50	48				
Mildenhall	15	290	12	80	bc	93.7	+0.5	54	53		3	3	5	80			260	12	81	c	96.1	+0.9	53	49	7	7	7	7	3	80	1	1		1	51	47			
Cranfield	340	260	10	81	b	94.9	+0.4	52	50		2	2	50	1	1		240	13	81	c	96.6	+0.1	52	49	7	7	7	7	7	7	80	1	1		1	49	47	Tr	
Elmdon	324	270	08	84	bc	95.1	+0.2	53	49		1	3	1	25	1		230	11	84	c	96.1	+0.2	52	48	3	3	7	7	7	12	1	1		1	49	46	Tr		
Collesmore	440	270	09	16	c	94.4	+0.8	52	51		6	6	57	1	1		250	14	56	pr	95.8	+0.2	51	49	8	1	7	7	7	15	0	1		1	49	46	Tr		
Watnall	365	260	08	84	bc	93.7	+0.8	51	50		3	3	2	17	1		260	06	84	pr	94.8	+0.1	51	49	6	7	7	7	7	7	5	99	1	1		1	49	45	Tr
Ross-on-Wye	223	260	08	84	bc	93.7	+0.8	51	50		3	3	2	17	1		240	08	81	c	97.1	+0.0	53	48	5	7	7	7	7	6	20	1	1		1	53	49		
Shawbury	235	280	12	81	b	94.9	+0.9	53	49		2	2	50	1	1		230	08	81	c	95.7	+0.2	53	49	6	4	7	7	7	6	5	07	1	1		1	51	44	1
Bristol	210	270	13	32	c	97.5	+0.4	55	51		7	7	59	1	16		260	18	84	bc	98.6	+0.3	54	52	5	7	7	7	7	6	6	15	1	1		1	54	50	Tr
Plymouth	90	290	17	80	bc	91.9	+0.9	55	50		5	5	68	1	1		280	16	80	c	92.9	+0.5	55	49	8	7	7	7	7	50	1	18	1	1		1	54	50	0.3
Chivenor	20	280	21	82	c	90.0	+0.8	58	49		7	7	40	5	15		280	21	80	c	90.9	+0.1	56	51	8	7	8	7	7	30	5	14	1	1		1	55	52	1
St. Eval	336	270	22	81	c	92.3	+0.4	55	47		6	6	19	1	1		270	20	81	c	93.2	+0.1	55	48	8	7	7	7	7	48	3	26	1	1		1	54	50	Tr
Culdrose	260	270	15	81	b	93.5	+0.6	55	50		2	2	25	1	1		280	17	81	bc	94.3	+0.5	55	49	5	3	7	7	7	7	7	7	1	1		1	53	48	Tr
Scilly, St. Mary's	158	290	24	36	pr	92.9	+0.9	56	49		7	7	18	1	1		300	25	80	bc	94.1	+0.7	56	49	8	7	7	7	7	7	7	7	0	1		1	54	50	0.3
Guernsey	140	280	20	81	bc	93.6	+0.1	56	50		3	3	16	1	1		270	20	81	bc	94.7	+0.4	56	51	3	7	7	7	7	15	1	1		1	53	51	1		
Aberporth	375	260	20	82	c	97.3	+0.7	53	49		8	8	36	4	15		260	22	81	c	97.9	+0.6	54	51	8	7	8	7	7	7	7	15	1	1		1	51	50	2
Pembroke Dock	34	260	25	81	c	93.7	+0.7	57	49		7	7	3	18	1		270	20	81	c	93.2	+0.7	57	52	6	7	7	7	7	28	4	12	1	1		1	55	52	Tr
Holyhead (Valley)	32	240	15	80	c	94.6	+0.6	55	51		8	8	40	1	18		270	19	80	c	94.9	+0.6	55	50	6	7	7	7	7	35	1	9	1	1		1	53	50	0.4
Manchester	248	240	17	24	bc	93.9	+0.6	53	51		8	8	51	2	11		190	09	84	bc	94.3	+0.0	52	50	6	7	7	7	7	8	8	18	2	1		1	50	49	2
Squires Gate	31	290	20	80	bc	93.3	+0.9	56	49		3	3	20	1	1		270	20	82	c	93.2	+0.2	56	53	5	7	7	7	7	20	2	08	1	1		1	53	50	4
Silloth	25	260	11	80	c	91.9	+0.4	55	50		7	7	45	1	18		100	04	80	c	92.4	+0.1	53	51	8	7	7	7	7	40	1	11	1	1		1	51	48	
Lindholme	21	260	06	81	c	92.1	+0.3	51	49		0	0	1	1	1		230	05	16	c	93.6	+0.4	53	50	5	7	7	7	7	56	4	30	1	1		1	50	47	0.1
Spurn Head	28	280	17	40	bc	92.4	+0.2	56	49		8	8	10	1	1		270	20	48	bc	93.1	+0.5	53	51	5	7	7	7	7	30	1	1		1			50	48	0.5
Dishforth	106	270	07	81	bc	91.9	+0.2	53	50		4	4	38	1	1		270	07	82	bc	92.7	+0.4	53	49	5	7	7	7	7	45	3	30	1	1		1	51	48	1
Tynemouth	108	270	07	81	bc	91.9	+0.2	53	50		4	4	38	1	1		270	07	82	bc	92.7	+0.4	53	49	5	7	7	7	7	45	3	30	1	1		1	51	48	1
Leuchars	36	27																																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 11<sup>th</sup> August 1954

No. 33865

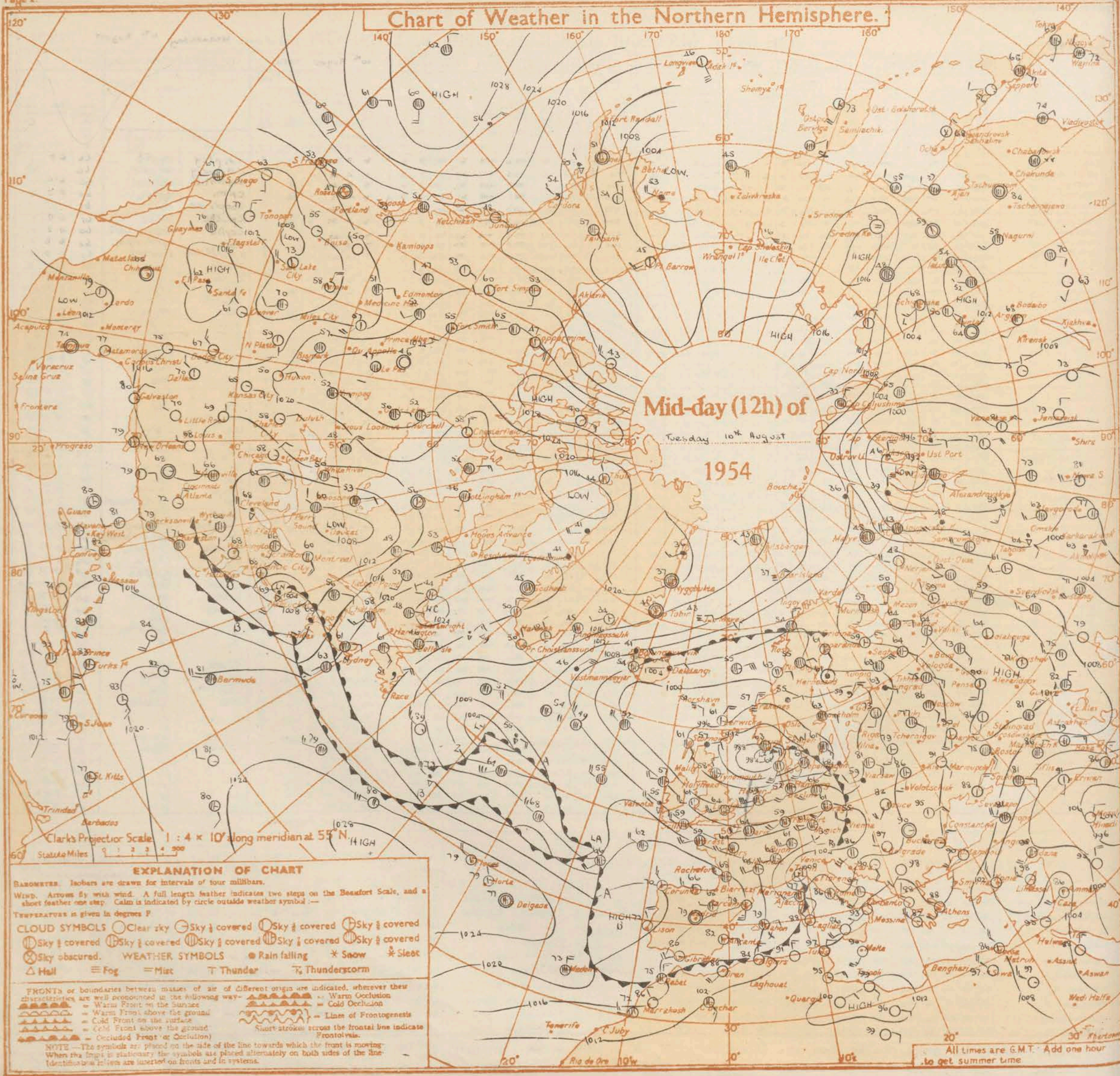
OBSERVATIONS at 12h. G.M.T. 10<sup>th</sup> August 1954OBSERVATIONS at 18h. G.M.T. 10<sup>th</sup> August 1954

## OBSERVATIONS during DAY

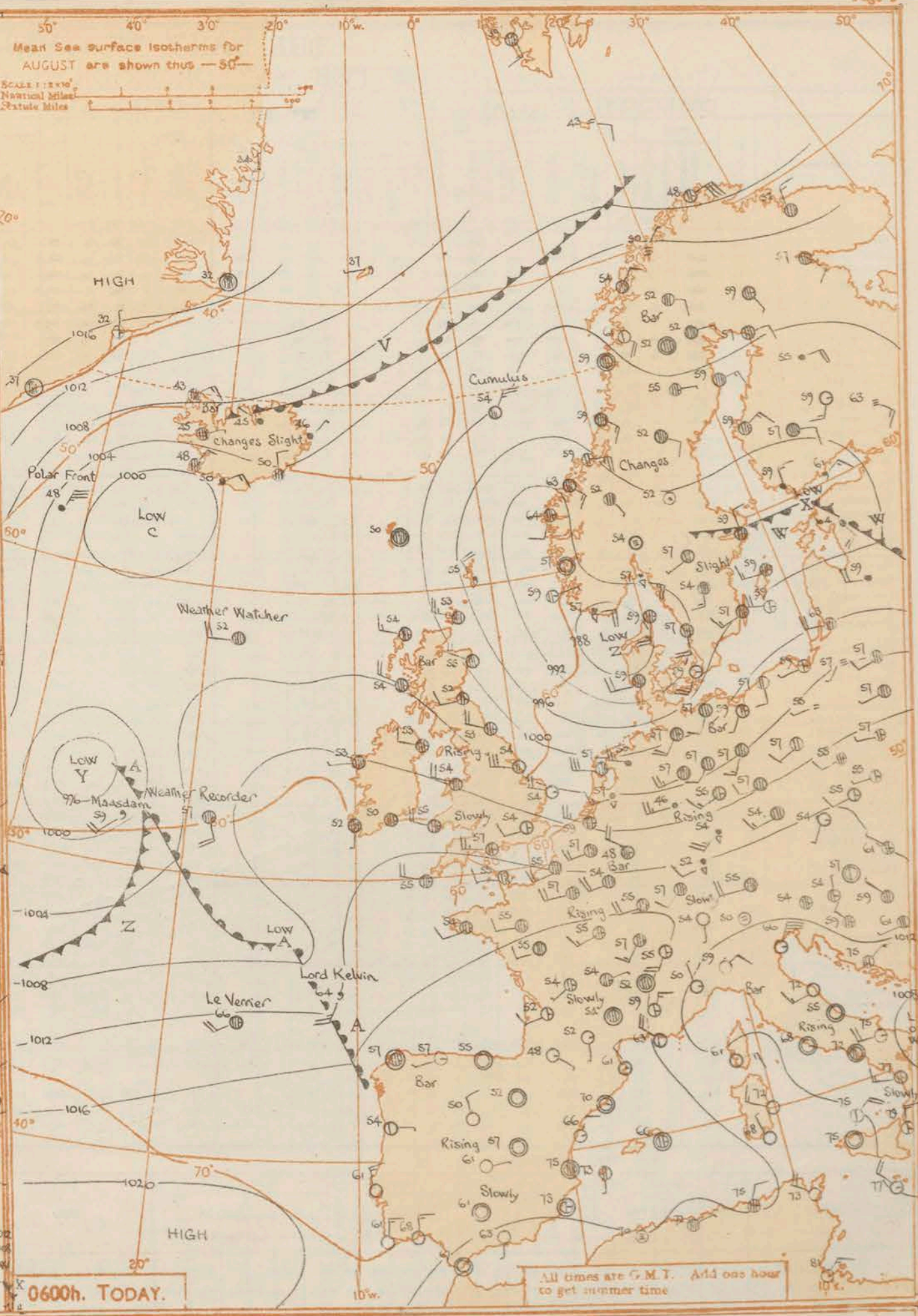
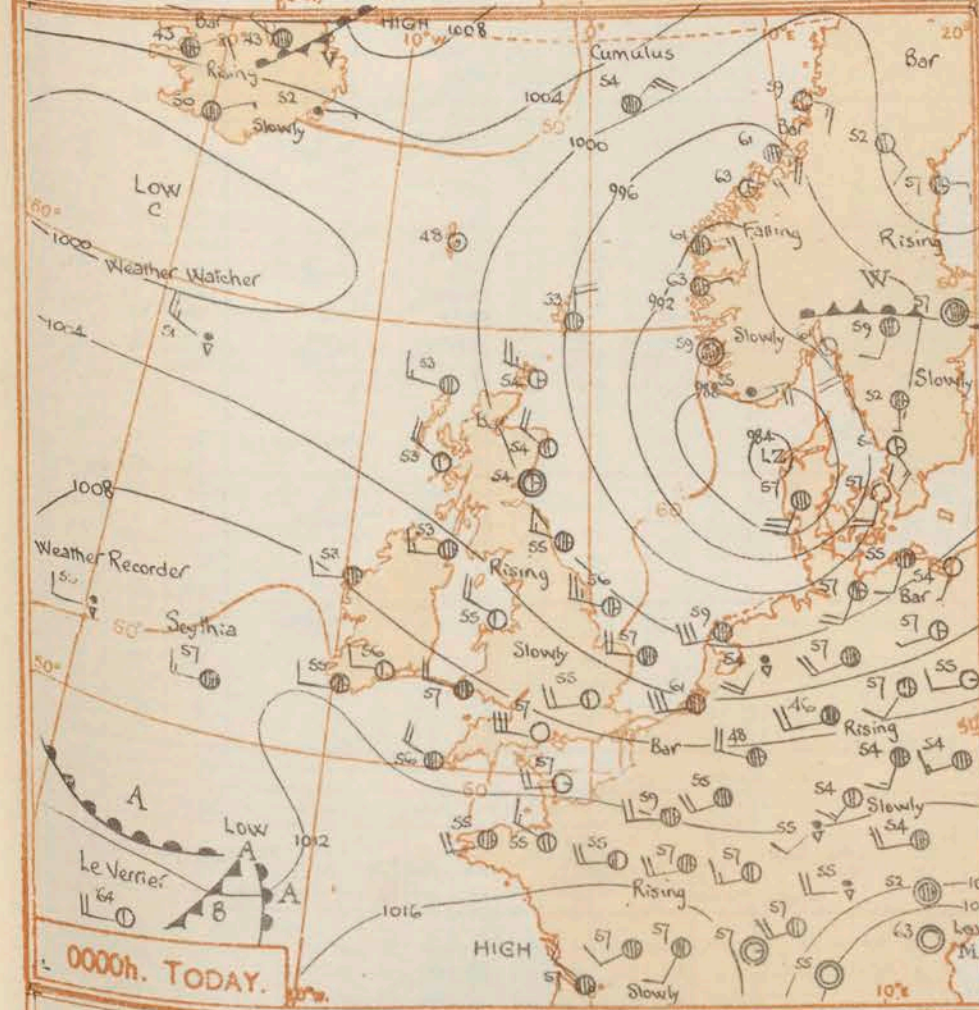
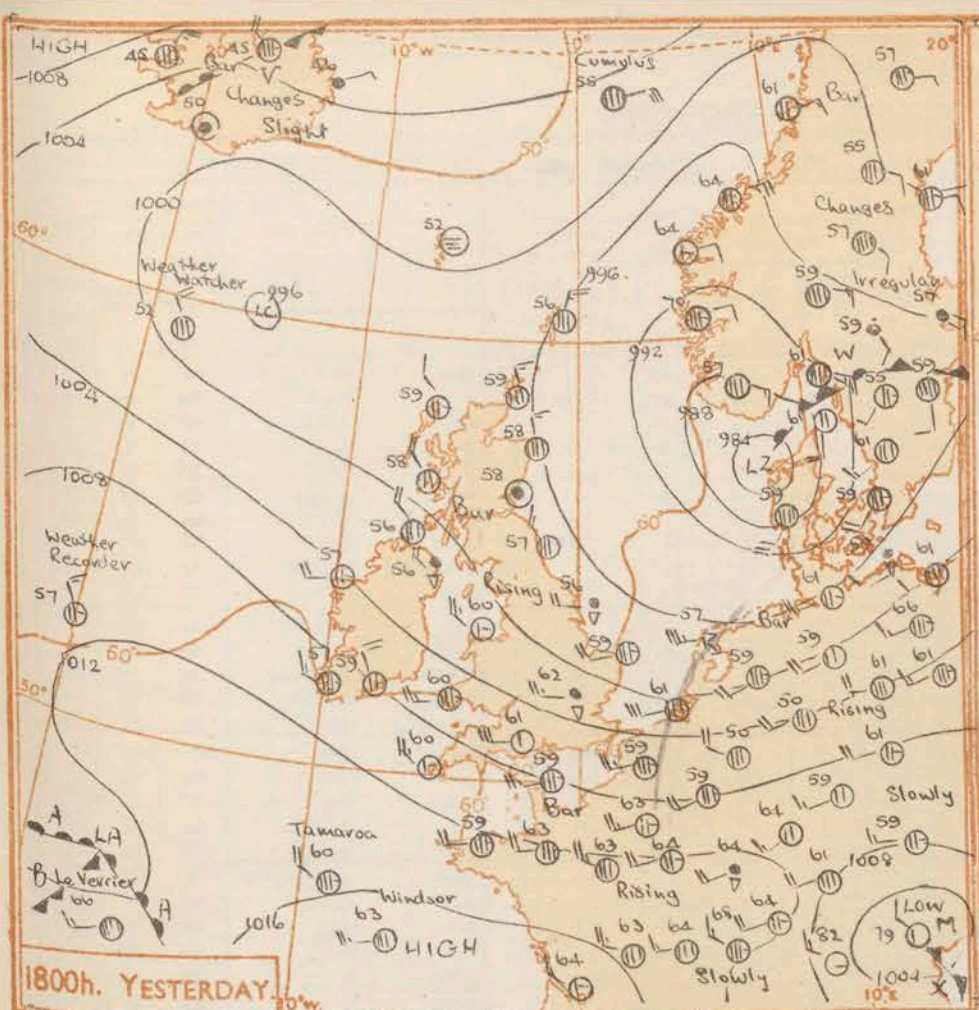
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather		Max Temp 09h 21h (°F)	Sun-shine (°)	Moon 21h (°)				
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Amt.	Bar at M.S.L. mb					Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Amt.	State of ground	09h to 15h (34)		15h to 21h (35)								
									Low	Medium	High											Low	Medium	High							Total amount 0-8				0-8	0-8	0-8	0-8
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)			
Kew	270	13	31	c	99.9	+0.6	62	50	8	6	-	7	6	25	-	270	14	81	PR	02.6	+1.8	61	52	8	4	-	6	3	25	-	-	1	cir. prcy	cyrcb	66	6.5	1	
London Airport	250	18	31	jp	00.2	+0.6	64	52	3	6	-	7	5	20	2	18	270	18	80	pr	02.5	+1.7	62	50	3	6	-	6	4	18	-	-	1	cir. prcy	cyrcb	66	6.0	2
Lymington	230	16	31	c	01.0	+1.2	59	52	2	-	-	8	8	20	-	-	240	15	81	bc	02.7	+0.8	59	54	8	6	1	5	3	25	1	15	1	cir. prcy	cyrcb	63	6.0	2
Tangmere	240	16	30	c	02.0	+0.8	61	55	8	3	9	6	4	20	-	-	260	15	80	pr	04.1	+0.8	61	54	9	6	2	6	4	12	1	08	1	cir. prcy	cyrcb	64	0.3	6
Bournemouth (Hurn)	250	15	64	pr	02.5	+1.4	64	52	2	4	-	8	5	22	-	-	270	16	82	bc	05.3	+1.7	61	51	2	-	-	3	3	20	-	-	1	cir. prcy	cyrcb	65	0.1	1
Boscombe Down	300	18	80	clpr	01.7	+1.2	60	56	2	-	1	6	5	18	-	-	300	17	81	c	04.3	+1.4	59	51	8	6	-	6	4	55	3	22	1	cir. prcy	cyrcb	65	6.9	5
Felixstowe	260	20	80	c	99.1	+0.9	60	53	5	-	-	7	5	22	-	-	270	17	80	pr	02.2	+0.8	63	54	9	-	-	7	7	22	-	-	2	cir. prcy	cyrcb	64	4.2	1
Gorleston	260	14	56	c	96.3	+0.7	60	50	7	7	-	7	7	65	4	18	260	11	64	cltr	97.9	+1.2	59	52	2	7	-	7	5	15	-	-	2	cir. prcy	cyrcb	64	6.8	1
West Raynham	230	18	82	c	95.8	+0.6	62	51	2	3	-	6	5	22	-	-	260	13	82	bc	97.5	+1.2	58	53	9	6	-	5	3	20	-	-	1	cir. prcy	cyrcb	64	5.9	4
Mildenhall	260	17	80	c	97.1	+0.5	63	53	2	7	-	7	6	15	-	-	290	14	82	clpr	99.1	+1.6	59	52	3	-	-	7	7	25	4	15	1	cir. prcy	cyrcb	67	0.0	2
Cranfield	260	17	81	clpr	98.2	+1.2	60	53	8	-	-	7	6	20	-	-	250	12	82	bc	00.2	+1.3	61	50	3	6	3	4	2	25	-	-	1	cir. prcy	cyrcb	65	6.9	1
Elmdon	250	18	80	bc	97.4	+0.7	60	50	2	-	-	7	4	28	-	-	260	17	64	c	00.9	+2.2	59	50	8	-	-	7	6	60	4	30	1	cir. prcy	cyrcb	64	7.3	0.1
Coltishall	260	19	80	pr	96.9	+0.7	60	50	2	-	-	7	7	15	2	12	260	13	80	jp	00.1	+2.3	57	53	3	3	-	7	5	12	1	10	1	cir. prcy	cyrcb	63	5.3	3
Watnall	270	15	81	clpr	96.3	+0.6	62	52	2	3	-	7	5	20	-	-	280	09	80	c	99.0	+1.3	58	53	8	-	-	7	4	20	2	10	1	cir. prcy	cyrcb	62	5.0	6.5
Ross-on-Wye	270	19	81	bc	00.4	+2.0	63	48	2	-	1	5	5	25	-	-	270	17	81	c	02.7	+1.7	61	47	1	7	-	6	2	25	-	-	1	cir. prcy	cyrcb	65	7.3	TR
Shawbury	270	19	84	pr	97.9	+1.5	60	55	3	-	-	8	8	45	5	20	280	18	81	c	01.1	+1.9	59	51	8	-	-	7	7	55	3	22	1	cir. prcy	cyrcb	65	3.5	0.2
Bristol	270	18	81	c	01.0	+1.2	61	52	8	-	-	8	4	20	-	-	270	20	81	c	03.5	+1.3	60	53	8	6	-	6	5	40	2	25	1	cir. prcy	cyrcb	65	7.2	TR
Plymouth	300	20	80	c	05.8	+1.7	59	54	2	-	-	7	7	15	-	-	300	20	80	c	08.1	+0.9	59	52	8	-	-	6	6	60	4	20	1	cir. prcy	cyrcb	61	4.0	0.2
Clivenor	270	20	80	c	04.1	+1.5	60	53	8	-	-	7	7	35	6	16	280	23	80	bc	06.5	+1.1	60	54	1	3	-	3	1	20	-	-	1	cir. prcy	cyrcb	63	4.4	-
St Eval	270	20	80	c	06.0	+1.4	59	53	3	7	-	8	6	14	-	-	280	25	81	c	08.4	+1.2	58	52	6	3	-	6	4	11	-	-	1	cir. prcy	cyrcb	64	1.3	TR
Childrose	270	23	81	c	07.3	+1.3	58	54	8	-	-	7	7	20	5	12	280	22	81	bc	09.8	+1.1	59	54	1	7	-	5	3	20	2	15	0	cir. prcy	cyrcb	61	5.0	TR
Scilly, St. Mary's	290	23	64	c	07.4	+1.7	59	49	8	6	-	7	5	20	-	-	300	21	80	bc	09.6	+0.9	60	53	8	-	-	3	3	20	-	-	0	cir. prcy	cyrcb	62	7.7	-
Guernsey	270	20	81	bc	07.7	+1.5	59	51	8	3	2	5	3	40	1	12	270	20	81	c	09.9	+1.1	57	51	8	-	-	7	7	60	2	12	1	cir. prcy	cyrcb	61	7.9	TR
Aberporth	250	20	80	c	01.3	+2.1	57	53	5	-	-	7	7	35	1	10	280	18	80	clpr	03.9	+1.2	58	53	9	6	-	7	5	40	3	15	1	cir. prcy	cyrcb	61	4.6	TR
Pembroke Dock	270	20	81	bc	02.7	+1.7	61	54	2	3	-	4	3	16	-	-	260	17	81	c	05.4	+1.0	60	53	5	-	-	7	7	30	-	-	1	cir. prcy	cyrcb	62	6.1	0.1
Holyhead (Valley)	270	22	81	c	98.0	+2.2	61	56	8	6	-	6	6	35	2	12	300	20	81	bc	02.0	+2.2	60	51	8	6	3	3	2	40	1	18	1	cir. prcy	cyrcb	63	6.3	TR
Manchester	240	18	16	pr	96.1	+1.5	55	54	8	7	-	8	7	20	3	08	290	18	64	c	99.2	+2.0	58	50	2	3	-	7	7	18	2	08	2	cir. prcy	cyrcb	59	1.9	4
Squires Gate	280	20	72	clpr	95.6	+1.4	59	53	9	-	-	7	6	45	2	15	290	21	64	b	99.2	+2.2	60	53	1	3	-	2	-	-	1	83	1	cir. prcy	cyrcb	61	5.0	1
Silloth	240	05	80	bc	94.1	+1.0	60	51	9	6	3	4	3	25	-	-	330	09	81	c	97.7	+1.5	62	55	2	-	-	6	5	40	2	22	1	cir. prcy	cyrcb	64	5.7	1
Lindholme	260	17	32	c	94.7	+1.0	62	53	8	-	-	7	7	40	4	20	280	17	56	c	97.1	+1.5	60	53	1	6	1	7	5	55	4	20	1	cir. prcy	cyrcb	63	2.1	0.2
Spurn Head	240	20	56	pr	94.3	+0.5	61	54	3	-	-	6	5	25	3	20	270	18	32	pr	96.3	+0.6	56	54	3	-	-	6	6	20	-	-	2	cir. prcy	cyrcb	63	5.1	5
Dunthorpe	270	11	64	clpr	93.8	+0.7	57	53	9	7	-	7	4	20	-	-	300	09	82	c	96.7	+1.8	59	53	9	6	-	7	6	35	3	25	1	cir. prcy	cyrcb	60	2.0	3
Tynemouth	340	08	48	c	93.5	+0.7	58	51	5	-	-	8	7	30	-	-	320	07	40	c	96.4	+2.0	57	54	5	-	-	7	7	24	-	-	2	cir. prcy	cyrcb	61	0.0	7
Leuchars	040	04	46	pr	94.0																																	



# Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**

A depression moved northeast near the coast of the Low Countries and is now slow moving off South Norway. A weak ridge of high pressure spreading across the British Isles from the West will be followed by troughs of low pressure as an Atlantic depression moves eastward.

Issued at mid-day today Wednesday 11th August 1954

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Showers with bright intervals will occur in most areas today though in the South of England only slight scattered showers are likely. Rain will reach the Southwest during the night and will have extended East and North to many areas tomorrow. Temperatures will be near or a little below normal.

**OUTLOOK FOR following 24 hours:-** Continuing changeable with some rain at times over most of the country.

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. 1st August 1954																OBSERVATIONS at 06hr. G.M.T. 1st August 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATION	Height above M.S.L.	Wind		Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibl.	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Dir.	Spd.			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	21h to 03h	03h to 06h	Min. °F.	Min. or Grad. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																												(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Kew ...	18							56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 12th August 1954

No. 33866

OBSERVATIONS at 12h. G.M.T. 11th August 1954

OBSERVATIONS at 12h. G.M.T. 11th August 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						21 h † State of ground	Weather		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm.																			
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																														
								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)	
Kew	270	01	81	C	10.2	+0.3	63	48	8	-	-	7	7	50	1	18	250	09	81	bc	10.3	+0.0	63	46	8	4	-	5	3	30	-	-	1	ccirobcy	bcybcw	66	7.4	Tr
London Airport	250	14	82	C	10.1	+0.3	63	50	8	-	-	7	7	70	3	25	260	13	83	bc	10.4	+0.0	64	49	8	3	4	4	2	35	-	-	0	cprobcy	bcybcw	66	7.4	Tr
Lymington	250	11	81	C	10.3	+0.6	62	52	2	3	-	7	6	22	-	-	230	12	81	b	10.7	+0.0	59	51	1	-	1	1	25	-	-	1	cprobc	cbcc	62	6.0	Tr	
Tangmere	240	18	81	C	11.5	+0.4	62	51	8	6	-	7	6	25	-	-	230	13	81	C	12.1	+0.3	60	50	8	-	-	7	7	50	-	-	1	cpro	cb	64	4.1	Tr
Bournemouth (Horn)	260	15	82	C	11.8	+0.5	62	47	8	-	-	7	5	45	3	30	210	11	82	bc	11.7	-0.6	59	49	8	-	-	8	3	50	1	30	1	bcybc	cbcc	64	7.4	Tr
Boscombe Down	290	14	81	C	11.5	+0.5	59	48	8	-	-	7	7	50	2	30	250	07	81	C	11.6	-0.4	58	50	8	3	-	7	6	45	2	22	0	c	cbcc	62	2.9	-
Felixstowe	280	13	81	C	09.2	+0.9	61	43	3	-	-	7	7	35	5	22	270	13	81	bc	09.6	+0.3	64	52	8	-	-	5	5	35	1	25	0	bccpro	bc	65	6.7	Tr
Gorleston	290	14	81	C	06.7	+0.8	61	51	1	-	-	7	7	28	-	-	280	07	56	C	08.0	+0.7	64	47	2	7	-	6	6	65	4	35	3	bcc	bcbbcc	65	7.1	-
West Raynham	250	12	82	C	07.2	+1.5	60	49	2	3	-	7	3	20	-	-	240	11	81	C	07.8	+0.5	60	50	5	-	-	7	7	40	-	-	3	bccy	bcbbcc	65	7.3	-
Mildenhall	270	15	81	C	08.2	+0.6	61	51	8	-	-	7	7	40	2	25	270	08	80	C	08.5	+0.0	62	52	8	-	2	7	4	40	1	25	1	bcy	cb	65	5.6	-
Grantham	260	08	82	jc	09.1	+1.0	59	51	8	7	-	6	5	50	1	20	250	11	82	bc	09.5	+0.3	59	47	8	-	4	5	2	60	1	28	0	cprocy	cbcc	64	6.3	Tr
Elmdon	240	12	81	C	08.6	+0.4	62	49	8	-	-	6	5	50	3	28	240	10	81	C	08.8	-0.0	59	48	8	3	-	7	6	35	3	25	1	cprobc	cbcc	64	5.3	Tr
Collesmore	280	10	81	bc	08.5	+0.4	60	48	1	3	-	5	4	20	-	-	280	10	81	C	08.9	-0.1	60	50	8	3	2	6	3	25	-	-	0	cbcc	cbcc	62	6.1	Tr
Watnall	280	14	81	C	07.7	+0.2	61	49	8	8	-	7	3	70	1	20	270	08	56	clpr	08.7	+0.6	58	52	5	-	6	7	2	50	1	20	1	c	cprobc	65	2.6	Tr
Ross-on-Wye	240	09	81	C	10.1	+0.7	61	47	8	-	-	6	6	30	-	-	250	06	81	C	09.9	-0.1	59	46	5	-	-	7	7	30	-	-	1	cbcc	cbcc	64	6.1	-
Shawbury	270	18	83	C	08.8	+0.6	64	49	8	-	-	7	5	60	3	25	270	15	81	bc	09.0	+0.1	61	44	8	4	2	5	1	35	-	-	0	cbcc	cbcc	65	5.1	-
Bristol	250	16	82	C	11.3	+0.7	59	51	8	-	-	7	7	38	2	22	270	14	82	bc	10.6	-0.2	59	47	-	6	-	3	-	-	3	81	0	bc	bc	63	7.5	-
Plymouth	240	13	81	C	13.2	+0.2	59	52	8	-	-	7	7	40	2	18	200	05	82	C	11.5	-0.5	58	55	2	7	-	8	2	15	-	-	1	c	cbccdrmo	60	2.4	0.4
Chivenor	290	17	82	C	12.2	+0.5	62	47	8	-	-	7	7	45	1	18	290	05	82	C	10.8	-1.0	60	50	5	-	-	7	7	50	-	-	1	cybc	bcbbccrmo	61	5.8	1
St Eval	230	10	82	C	12.9	+0.1	59	48	8	-	-	7	7	45	2	18	160	09	82	cd	10.7	-1.6	57	53	6	2	-	8	8	20	4	12	1	cbcc	cbccdrmo	62	3.0	0.5
Cuddeshe	240	13	81	C	13.5	-0.2	59	52	5	3	-	6	2	18	-	-	170	12	60	cd	11.0	-2.0	56	55	5	7	-	7	5	22	2	05	1	cbcc	cdccdrmo	60	3.6	Tr
Selly, St Mary's	210	08	81	bc	12.4	-0.1	62	53	5	3	-	3	3	65	1	14	160	17	48	cd	08.2	-3.0	58	56	6	-	-	8	8	08	-	-	1	oif	oddd	64	2.7	1
Guernsey	240	12	82	C	14.7	+0.6	59	52	2	7	-	7	2	12	-	-	200	06	81	cd	13.5	-1.1	59	53	5	7	-	7	5	30	-	-	1	cifsc	cbcc	61	4.2	Tr
Aberporth	290	12	82	C	10.7	+0.5	58	60	8	-	-	7	7	50	2	15	230	09	82	C	10.1	-0.4	58	47	8	7	3	6	4	45	2	18	1	c	bc	60	4.1	-
Pembroke Dock	250	10	82	bc	11.3	+0.7	60	48	8	-	-	5	4	40	2	28	200	05	82	C	10.0	-1.1	58	51	8	-	-	6	6	30	1	20	1	cprobc	bcbbcc	62	5.5	0.3
Holyhead (Valley)	270	10	83	C	09.1	+0.6	58	51	8	-	-	7	7	60	3	18	230	15	84	C	08.8	-0.3	58	51	8	7	2	7	6	50	1	25	0	cbcc	cb	61	4.4	-
Manchester	280	12	80	C	07.9	+0.7	59	51	8	-	-	7	7	50	3	15	280	10	81	C	08.2	+0.0	57	47	8	3	-	7	6	50	1	25	0	cprobc	cb	62	3.3	Tr
Squires Gate	280	18	82	bc	07.7	+1.1	59	51	8	-	-	5	4	45	3	20	260	17	82	C	07.9	-0.2	57	48	2	7	1	7	2	22	-	-	1	cbcc	cbcc	60	7.4	-
Silloth	230	13	83	bc	05.8	+0.6	61	48	8	-	-	5	4	55	3	22	240	13	82	C	06.4	+0.4	59	49	8	3	1	6	6	40	1	25	1	cbccprobc	cbcc	63	6.5	Tr
Lindholme	290	18	84	C	06.6	+1.1	61	51	8	-	-	7	7	60	4	20	270	12	80	bc	07.4	+0.4	60	47	5	-	5	4	2	30	-	-	0	cbccprobc	cbcczamo	65	5.4	Tr
Spurn Head	250	20	40	C	07.3	+2.5	61	52	5	-	-	6	6	25	-	-	280	16	40	bc	07.6	+0.8	62	49	1	-	-	4	4	25	-	-	0	bcc	bc	64	6.5	-
Dunfermline	310	12	82	C	05.5	+1.0	63	47	8	3	-	6	6	35	3	25	250	14	84	C	06.8	+0.8	58	46	8	-	-	6	6	30	4	22	1	cprocy	cbcc	64	3.8	0.1
Tynemouth	270	14	80	C	04.2	+1.1	63	46	8	-	-	6	6	40	4	36	270	16	80	bc	04.7	+0.3	61	43	1	-	-	5	5									



# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 11<sup>th</sup> August

1954

Clarks Projector Scale. 1 : 4 × 10<sup>4</sup> along meridian at 55° N.

## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F

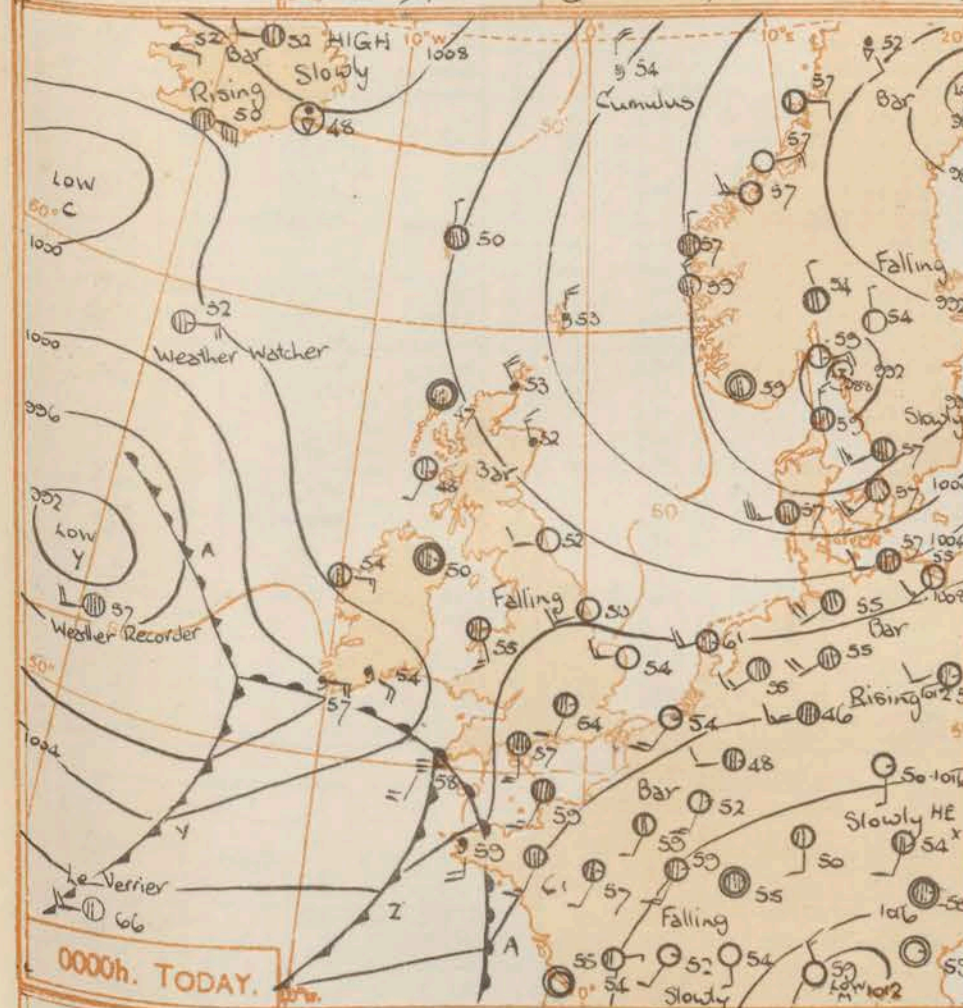
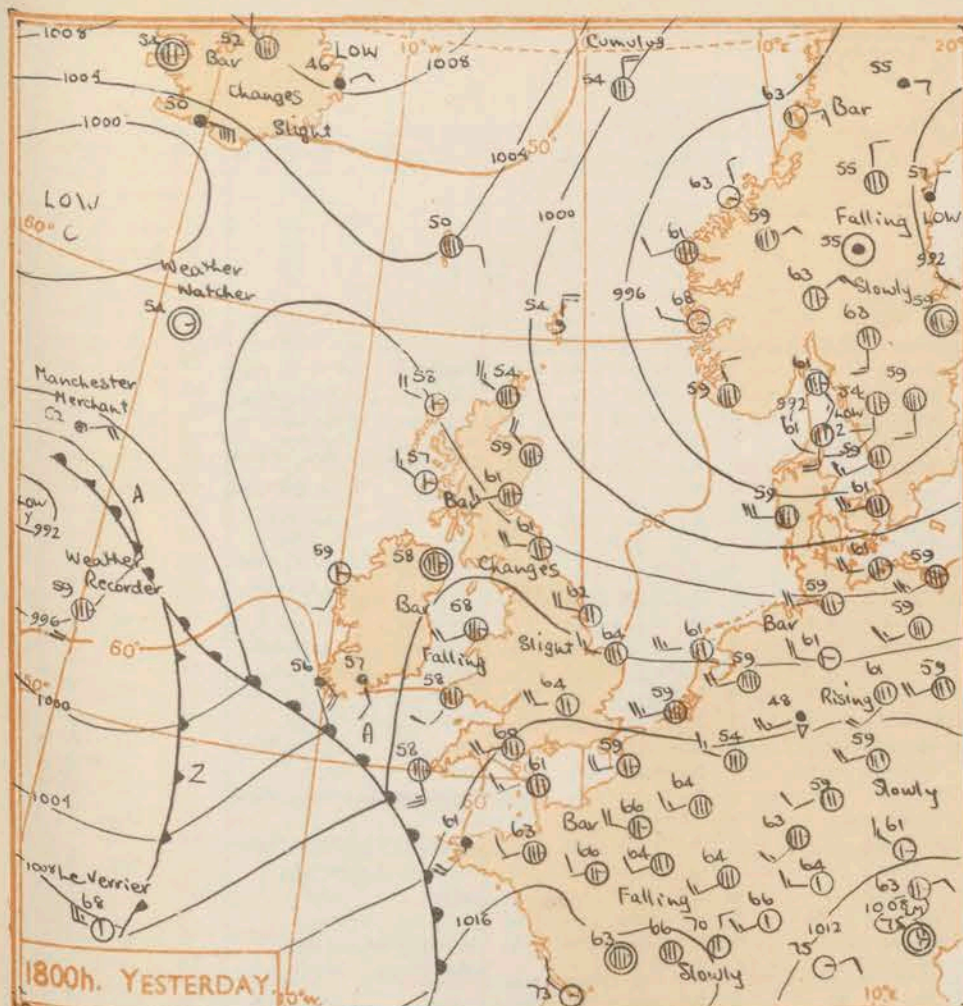
CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. WEATHER SYMBOLS ● Rain falling \* Snow \* Sleet. △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

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





### GENERAL SYNOPSIS DEVELOPMENT:-

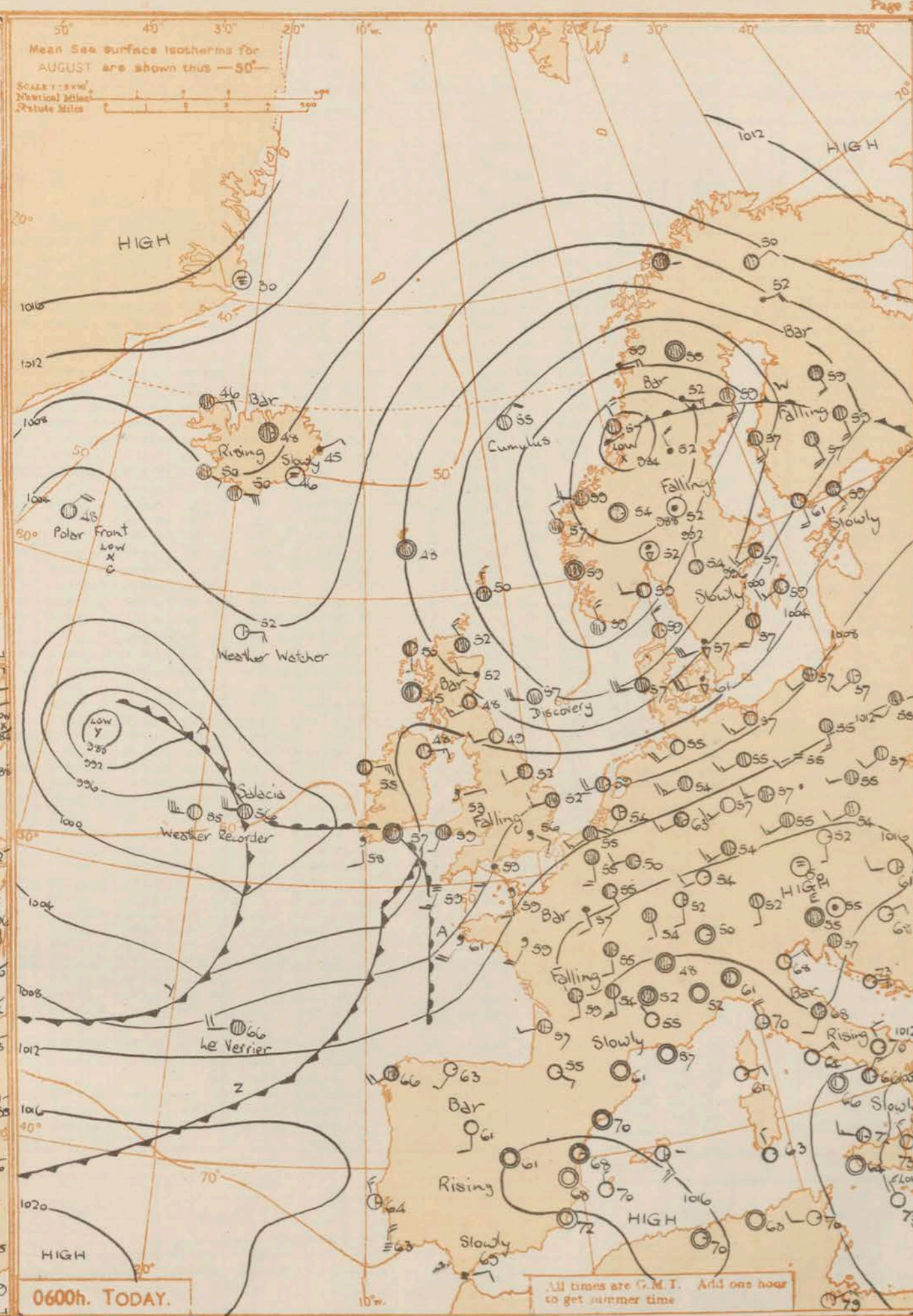
A weak ridge of high pressure moved eastward across England and Wales while Northeast Scotland remained in the circulation of the Scandinavian depression. An Atlantic depression moved eastward as a trough extended quickly eastward into the South of the British Isles. The trough will move slowly northwards while the depression will remain almost stationary on the Atlantic.

Issued at Mid-day to-day Thursday 12th August 1954

### FORECAST FOR BRITISH ISLES until noon tomorrow

but over much of Scotland today it will be fine with sunny periods and an improvement will reach the Northeast. Brighter weather will spread eastward across Wales and the South, Midlands and East of England during today, but showers are likely to develop in the west. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours:- Scattered outbreaks of rain or showers but some bright intervals in most areas.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12 <sup>th</sup> August 1954.																OBSERVATIONS at 06hr. G.M.T. 12 <sup>th</sup> August 1954.																OBSERVATIONS during NIGHT							
Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						9h.	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	State of ground	24h to 03h (30)	03h to 06h (40)	Min. °F.	Max. °F.	24h 06h										
		(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							56								160	03	30	cl	04.5	-2.4	57	55	7	-	-	8	8	10	6	08	1	bwcir	cr	55	50	3		
London Airport	82	200	05	80	c	09.8	-1.0	54	50	-	7	-	-	-	7	120	06	40	de	04.6	-2.8	56	55	6	-	-	8	8	09	-	1	1	cbdr	aird	54	50	1		
Lymington	341	240	04	80	c	10.6	-0.6	51	50	-	3	-	-	-	7	190	10	32	re	06.7	-2.1	57	56	6	2	-	8	8	40	3	08	1	bcw	ca	51	45	5		
Tangmere	53	-	0	81	id	10.9	-0.3	53	53	6	-	-	-	8	180	15	24	cl	05.6	-2.8	58	57	7	-	-	8	8	04	6	03	2	bcw	cypr	51	47	5			
Bournemouth (Hurn)	34	170	05	28	id	09.5	-1.8	56	55	6	-	-	-	8	180	13	32	cl	03.7	-2.1	59	59	6	-	-	8	8	05	-	2	2	ccr	cd	56	55	8			
Boscombe Down	414	190	04	80	c	09.8	-0.3	54	52	5	7	-	-	8	190	06	16	de	04.2	-2.5	57	57	-	2	-	8	8	03	-	1	1	ccid	cd	52	50	3			
Felixstowe	10	260	10	80	b	09.9	+0.0	56	53	-	4	-	-	1	210	05	56	re	07.5	-1.7	56	55	7	-	-	8	8	35	4	09	2	bbc	cc	55	50	0.5			
Gorleston	5	270	07	64	b	08.5	+0.1	54	48	-	-	-	-	0	250	06	64	c	07.1	-0.9	52	48	-	7	-	8	8	1	-	8	80	1	bbc	ov	50	45	1		
West Raynham	250	230	03	64	b	08.3	+0.0	50	48	5	-	-	1	1	180	02	32	re	06.7	-0.6	49	48	5	7	-	8	6	60	-	1	1	cbwb	cr	47	43	1			
Mildenhall	15	250	06	48	b	09.1	-0.1	50	46	-	3	-	2	-	150	03	03	rr	05.4	-1.5	52	52	6	2	-	8	8	30	5	08	1	bbc	cr	49	43	6			
Cranfield	340	230	02	80	c	09.1	-0.8	50	46	-	7	-	-	7	090	08	06	RR	04.8	-2.3	52	52	6	2	-	8	8	08	6	01	1	bbc	cc	49	46	6			
Elmdon	324	190	03	81	c	08.3	-1.0	52	48	5	3	-	8	6	110	06	16	RR	03.4	-2.6	50	50	7	2	-	8	8	08	5	03	2	ccir	rd	50	45	4			
Collesmore	440	220	06	80	c	09.3	-0.2	48	45	-	7	2	6	-	120	06	16	de	06.3	-1.7	49	49	-	2	-	8	8	20	-	1	1	ccir	rd	48	41	3			
Watnall	366	250	01	64	c	08.9	-0.0	49	47	-	7	-	-	3	120	01	11	re	05.2	-1.7	50	50	-	2	-	8	8	40	-	1	1	bbc	cr	47	41	3			
Ross-on-Wye	223	-	0	34	cl	02.3	-2.0	55	54	-	2	-	-	8	180	06	32	cl	01.6	-1.2	59	58	6	-	-	7	7	35	2	04	1	ccir	rd	56	56	1			
Shawbury	235	180	03	81	c	07.7	-1.3	49	45	5	3	6	7	1	110	08	13	rr	03.0	-2.7	51	49	6	-	-	8	8	07	-	2	2	ccir	rd	48	42	5			
Bristol	210	120	05	48	cl	08.1	-1.8	53	53	5	-	-	8	8	210	08	64	o	02.5	-2.9	58	58	6	-	-	8	8	08	-	1	1	ccir	rd	53	51	2			
Plymouth	90	150	07	10	dd	06.3	-3.3	57	57	6	-	-	8	8	190	02	13	re	02.1	-1.7	59	59	6	-	-	8	8	01	-	1	1	ccir	rd	56	56	4			
Chivenor	20	120	10	64	cl	06.0	-3.4	58	56	7	2	-	8	8	120	08	80	c	02.1	-1.4	59	57	5	-	-	7	7	20	-	1	1	ccir	rd	55	54	3			
St. Eval	338	170	12	08	de	04.7	-3.1	58	57	6	-	-	8	8	180	06	32	cl	01.6	-1.2	59	58	6	-	-	7	7	35	2	04	1	ccir	rd	56	56	1			
Culdrose	260	220	18	03	ft	06.3	-2.4	58	58	-	-	-	9	-	220	08	01	ft	02.8	-1.8	58	58	-	-	-	9	-	-	-	1	1	ccir	rd	56	56	1			
Scilly, St. Mary's	158	220	11	16	ft	04.7	-0.7	58	58	-	-	-	9	-	220	07	02	ft	01.2	-1.2	59	59	-	-	-	9	-	-	-	1	1	ccir	rd	57	56	5			
Guernsey	340	170	10	82	cl	10.0	-1.2	58	54	5	7	-	8	8	160	10	15	re	03.2	-1.6	59	59	6	-	-	8	8	00	-	1	1	ccir	rd	57	56	5			
Aberporth	375	140	10	81	cl	05.4	-2.8	51	49	5	-	-	8	8	180	10	24	c	00.4	-1.6	56	55	6	-	-	7	7	50	4	04	1	ccir	rd	51	49	13			
Pembroke Dock	34	100	06	11	de	04.9	-3.6	56	56	7	-	-	8	8	220	03	32	o	00.8	-0.8	59	58	6	-	-	8	8	03	-	1	1	ccir	rd	55	55	9			
Holyhead (Valley)	32	160	07	81	c	06.0	-1.8	55	51	5	-	-	7	7	060	02	10	de	00.9	-2.3	53	51	6	-	-	8	8	02	-	1	1	ccir	rd	52	51	5			
Manchester	248	160	06	64	c	07.4	-1.0	50	46	5	-	-	7	7	100	05	80	c	03.8	-1.7	52	48	5	-	-	7	7	60	3	25	1	ccir	rd	49	46	TR			
Squires Gate	33	250	10	81	bc	06.7	-0.8	55	50	5	-	-	4	4	100	10	20	c	03.3	-1.7	51	49	-	7	-	8	8	1	-	8	83	1	ccir	rd	48	43	TR		
Silloth	25	330	02	81	bc	05.9	-0.6	53	50	5	-	-	5	5	050	06	21	c	03.4	-1.2	47	47	5	-	-	7	7	50	-	1	1	ccir	rd	47	41	TR			
Lindholme	21	200	07	13	c	07.2	-0.6	51	48	5	-	-	7	7	160	08	10	c	04.9	-1.1	49	48	5	7	-	7	5	60	-	0	0	ccir	rd	45	43	TR			
Spurn Head	29	240	14	48	b	08.0	+0.3	53	47	-	3	-	2	-	230	04	32	bc	06.8	-0.8	52	48	5	-	-	4	4	25	-	0	0	bc	bc	50	48	-			
Dishforth	106	240	08	81	c	06.4	-0.7	52	48	5	-	-	6	6	140	07	18	bc	04.1	-1.1	48	46	-	3	2	5	-	-	5	80	1	bc	bc	49	40	-			
Tynemouth	108	250	05	80	b	05.4	+0.3	52	45	-	3	-	2	-	250	06	56	b	04.6	-0.2	49	43	-	4	-	2	-	-	2	83	1	b	b2o	49	40	-			
Leuchars	96	230	04	82	c	04.1	+0.7	53	47	5	-	-	7	7	230	07	82	b	02.1	-1.1	48	44	5	-	1	2	1	50	-	0	0	c	cbcb	47	42	-			
Eskaismuir	794	-	0	64	jp	04.2	-0.9	37	37	-	4	-	3	-	-	0	64	jp	04.2	-0.9	37	37	-	4	-	3	-	-	3	83	0	b	bwxgfb	34	30	-			
Prestwick	30	100	02	81	bc	05.6	-0.6	48	45	8	4	2	3	-	090	03	81	b	03.2	-1.2	45	43	5	3	1	2	-	-	1	80	0	bw	bc	44	40	-			
West Freugh	50	-	0	82	c	05.4	-1.3	51	50	5	-	-	6	6	-	0	82	bc	02.3	-1.6	49	48	8	-	1	5	5	50	2	20	0	ccw	bc	45	41	-			
Ronaldsway	55	-	0	82	c	06.3	-0.8	53	52	5	-	-	7	7	050	05	80	re	02.5	-1.7	52	50	6	7	-	7	3	12	-	1	1	ccw	bc	49	45	0.1			
Tiree	29	210	03	82	bc	04.8	-0.9	48	47	8	3	2	5	4	-	0	82	c	02.7	-0.7	45	45	8	3	2	6	5	28	1	20	1	bwbc	bcwfgc	43	34	-			
Benbecula	18	-	0	84	bc	04.4	-0.1	51	49	8	3	-	5	1	-	0	84	c	02.7	-0.9	51	51	5	-	-	7	7	60	-	1	1	bcw	bcw	48	43	-			
Stornoway	10	-	0	81	c	04.2	-0.2	47	46	5	-	-	6	6	180	03	81	c	03.0	-0.9	50	49	8	-	-	7	7	60	1	20	1	bcw	bc	46	36	-			
Cape Wrath	367	320	05	15	DD	03.1	+0.1	51	51	-	-	-	9	-	360	05	56	o	02.1	-0.7	51	51	6	-	-	8	8	10	-	1	1	df	df	50	50	4			
Sule Skerry	43	300	09	82	c	02.1	+0.3	52	52	5	-	-	8	8	350	09	82	c	01.8	-0.8	52	52	8	-	-	8	8	10	-	1	1	-	-	51	49	0.2			
Renfrew	28	270	05	81	b	04.9	-0.4	49	45	5	-	1	2	1	-	0	18	b	03.3	-0.8	43	42	5	-	1	1	1	40	-	0	0	bbw	buo	40	39	-			
Dyce	185	300	10	80	ir	02.6	+0.2	52	49	5	7	-	7	7	230	09	81	ir	02.2	-0.1	52	48	5	7	-	8	5	50	2	20	1	ccir	ccir	51	49	1			
Wick	119	300	14	40	re	02.2	+0.4	53	51	6	-	-	8	8	310	08	81	c	01.8	-0.3	52	50	5	7	-	8	6	35	2	10	2	ccir	ccir	51	50	2			
Lerwick	269	360	13	24	de	02.2	+0.5	53	52	6	-	-	8	8	260	10	80	c	01.9	+0.1	50	48	5	-	-	8	8												

00h. Ships' Reports																			06h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visiblity	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visiblity	Cloud				Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form								Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount		
														Low	Med.																	High		Low		Med.	High
WEATHER RECORDER	52° 36'	19° 54'	993	-07	250	15	C/pr	P	57	57	55	98	8	-	-	3	8	6½	WEATHER RECORDER	52° 30'	20° 00'	995	+10	270	30	bc	bc	55	57	45	98	2	7	-	3	4	11
WEATHER WATCHER	58° 48'	18° 12'	1003	-06	080	12	C	C	52	54	43	98	5	-	-	7	7	3	WEATHER WATCHER	58° 48'	18° 24'	1002	-07	080	12	bc	bc	52	54	43	98	5	4	7	2	3	3
LE VERRIER	45° 00'	16° 00'	1011	+06	200	16	bc	bc	66	66	61	97	-	4	2	0	4	5	LE VERRIER	45° 00'	16° 00'	1007	-10	260	20	C	bc	66	65	61	87	8	2	6	3	8	5
CUMULUS	66° 06'	02° 00'E	999	-11	360	15	id.	P	54	55	50	97	5	-	-	8	8	6½	CUMULUS	66° 00'	02° 00'E	998	-02	030	15	C	n	55	55	52	97	8	5	-	5	6	6½
POLAR FRONT	62° 00'	33° 00'	1006	+06	010	12	pr.	P	46	47	46	97	4	-	-	6	6	8	POLAR FRONT	62° 00'	32° 00'	1007	+05	010	12	C	C	48	49	45	80	8	-	-	8	8	6½
U.S. SHIP C	52° 48'	35° 30'	1013	+10	320	30	JP	C	52	58	44	74	2	-	-	6	6	11	U.S. SHIP C	52° 48'	35° 30'	1015	+07	320	22	C	bc	53	56	45	74	4	-	-	8	8	11
U.S. SHIP D	44° 00'	41° 00'	1022	+00	-	0	C	C	69	73	58	74	4	2	-	2	8	6½	U.S. SHIP D	44° 00'	41° 00'	1020	-17	090	03	Vol.	C	62	73	61	64	-	2	-	0	8	5
LORD KELVIN	44° 12'	14° 54'	1013	+20	250	15	C	C	67	66	61	97	5	-	-	8	8	9½	LORD KELVIN	44° 00'	41° 00'	1020	-17	090	03	Vol.	C	62	73	61	64	-	2	-	0	8	5
LAURENTIA	55° 30'	37° 30'	1013	-08	320	21	JP	C	51	53	48	98	5	-	-	6	6	5	LAURENTIA	55° 48'	34° 54'	1011	-07	330	24	C	C	51	53	48	98	4	-	-	7	7	8
DISCOVERY II	56° 06'	02° 18'	1000	+01	280	24	C	C	57	58	55	97	5	-	-	8	8	6½	DISCOVERY II	56° 06'	02° 18'	1000	+01	280	24	C	C	57	58	55	97	5	-	-	8	8	6½
SALACIA	52° 30'	17° 36'	995	+13	280	25	C	C	56	58	48	98	8	7	-	1	8	*	SALACIA	52° 30'	17° 36'	995	+13	280	25	C	C	56	58	48	98	8	7	-	1	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 *Friday 12th August*

1954

No. 33867

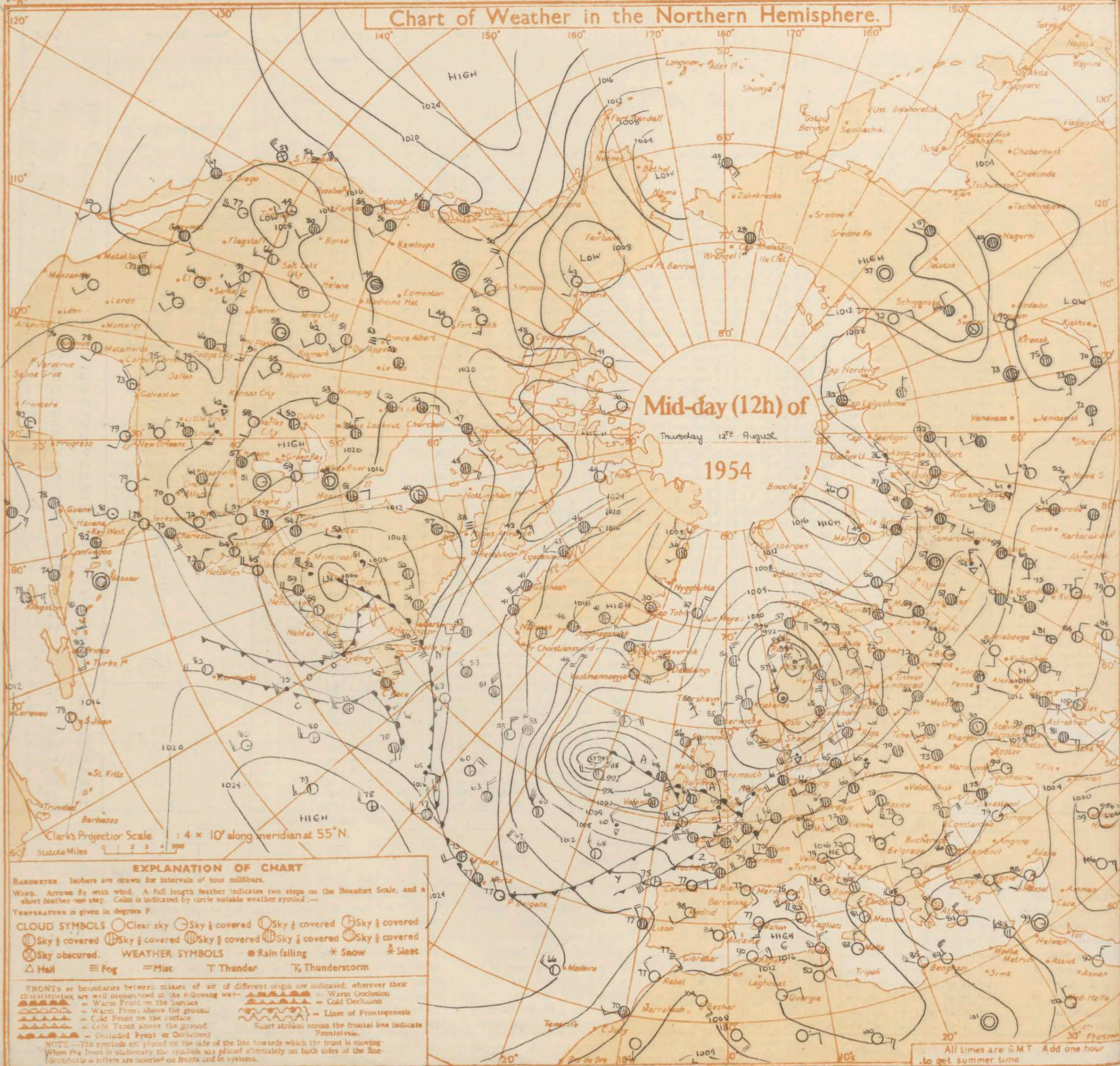
OBSERVATIONS at 12h. G.M.T. *12th August 1954*OBSERVATIONS at 18h. G.M.T. *12th August 1954*

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Temp.		Cloud						21 h State of ground	Weather.	Max Temp 09h °F (96)	Sun- shine (%) (97)	Max Wind 21h m.p.h. (98)									
	Direction (degrees)	Speed (kts.)	Variability (19)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer Ht. 0-8	Lowest layer Ht. 0-8	Direction (degrees)	Speed (kts.)	Variability (19)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer Ht. 0-8						Lowest layer Ht. 0-8								
									Low	Medium	High											Low	Medium	High								Low	Medium	High					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	190	06	40	cl	100.8	-17	61	59	7	-	-	8	8	20	5	07	250	12	8	cl	100.1	-02	64	59	3	7	-	7	3	20	1	15	1	cl, m. R. r. c.	cl, p. r. c.	69	1-6	0-5	
London Airport	170	06	48	cl	100.9	-17	61	59	7	-	-	8	8	10	6	06	230	10	6	cl	100.5	+00	64	61	9	8	-	7	6	35	3	20	1	cl, m. c.	cl, p. r. c.	68	-	4	
Lymington	190	10	01	cl	102.2	-27	58	57	7	-	-	9	9	01	-	-	250	10	09	c	101.4	+05	64	61	6	-	-	8	8	05	7	02	1	cl, m. c.	cl, p. r. c.	62	8-0	8	
Tangmere	180	01	20	cl	101.5	-17	61	58	7	-	-	8	8	02	-	-	270	16	64	c	102.0	+08	62	57	5	7	-	8	6	15	-	-	1	cl, m. c.	cl, p. r. c.	66	0-4	5	
Bournemouth (Horn)	-	0	80	cl	100.6	-09	62	62	6	-	-	6	6	08	-	-	230	13	81	c	101.6	+06	62	57	1	7	-	6	3	12	-	-	1	cl, m. c.	cl, p. r. c.	67	-	0-4	
Boscombe Down	210	03	30	c	101.1	-14	64	61	1	3	-	8	8	15	-	-	240	09	80	c	101.1	+06	61	59	8	-	-	7	5	22	2	15	1	cl, m. c.	cl, p. r. c.	69	1-7	2	
Felixstowe	20	12	14	c	102.3	-23	57	57	7	2	-	8	8	15	-	-	230	03	80	c	101.1	-03	62	60	5	-	-	6	5	20	1	12	2	cl, m. c.	cl, p. r. c.	62	0-6	4	
Gorleston	180	14	24	cl	102.7	-28	59	57	7	2	-	8	8	14	-	-	170	07	56	cl	100.4	-09	60	58	7	7	-	6	3	21	-	-	2	cl, m. c.	cl, p. r. c.	60	0-0	4	
West Raynham	140	07	20	cl	102.2	-25	61	56	6	-	-	8	8	12	-	-	180	05	81	c	100.6	-06	60	57	2	5	-	7	4	20	-	-	1	cl, m. c.	cl, p. r. c.	63	1-0	3	
Mildenhall	190	05	39	cl	101.4	-18	61	58	5	-	-	8	8	14	-	-	200	03	88	c	100.5	-08	64	59	-	8	8	7	-	7	87	1	cl, m. c.	cl, p. r. c.	65	0-8	3		
Cranfield	180	08	32	cl	101.0	-15	60	60	6	2	-	8	8	20	3	04	180	15	80	cl	99.5	-05	63	60	9	7	-	8	5	20	1	15	1	cl, m. c.	cl, p. r. c.	64	2-0	2	
Elmdon	190	02	56	c	99.7	-18	63	58	8	-	-	7	7	40	3	18	230	08	40	bc	98.1	-06	65	56	2	6	9	5	3	25	-	-	1	cl, m. c.	cl, p. r. c.	68	2-9	02	
Cottesmore	190	05	08	c	102.0	-20	57	57	7	2	-	8	8	10	6	03	360	06	56	cl	99.8	-08	60	57	9	6	-	7	2	04	-	-	1	cl, m. c.	cl, p. r. c.	64	0-8	7	
Watnall	080	02	06	cl	102.1	-17	54	54	6	-	-	8	8	05	-	-	040	02	08	cl	99.3	-07	59	58	-	8	-	7	-	-	7	80	2	cl, m. c.	cl, p. r. c.	61	0-1	12	
Ross-on-Wye	230	05	64	c	99.6	-13	65	56	8	8	-	7	5	20	-	-	250	07	81	c	99.3	-06	63	54	8	7	8	7	5	20	-	-	0	cl, m. c.	cl, p. r. c.	70	4-7	TR	
Shawbury	130	04	36	c	99.8	-15	61	57	6	-	-	7	6	20	5	10	270	06	48	cl	98.5	-01	63	58	3	-	-	7	7	60	2	15	1	cl, m. c.	cl, p. r. c.	65	0-5	0-6	
Bristol	280	06	80	c	100.1	-12	66	59	8	-	-	6	6	22	-	-	250	10	48	cl	100.2	+01	60	60	3	7	-	8	4	25	2	09	1	cl, m. c.	cl, p. r. c.	71	4-1	3	
Plymouth	240	05	24	cl	101.8	+02	66	58	6	-	-	8	8	03	-	-	230	15	48	c	102.7	+05	59	56	8	-	-	2	7	5	60	1	06	1	cl, m. c.	cl, p. r. c.	61	2-4	7
Chivenor	280	15	31	c	100.8	-02	66	61	2	7	-	7	7	17	-	-	260	11	81	c	101.4	+05	61	56	2	-	-	7	7	22	-	-	1	cl, m. c.	cl, p. r. c.	66	2-0	7	
St Eval	240	13	81	c	101.6	+05	61	59	8	-	-	7	7	40	4	10	240	15	80	c	102.5	+05	59	56	8	-	-	8	6	2	10	1	07	1	cl, m. c.	cl, p. r. c.	63	2-2	0-4
Culdrose	230	15	50	cl	102.9	+02	60	59	6	-	-	8	8	25	3	05	220	17	30	c	103.2	+00	59	58	6	-	-	8	6	10	4	05	1	cl, m. c.	cl, p. r. c.	60	2-8	7	
Scilly, St. Mary's	270	17	64	bc	101.2	-02	62	59	5	-	-	8	3	09	-	-	240	09	48	cl	102.0	-04	59	57	5	-	-	7	7	10	-	-	1	cl, m. c.	cl, p. r. c.	65	4-5	1	
Guernsey	260	14	01	cl	102.6	+00	60	60	6	-	-	8	3	08	-	-	240	16	80	c	105.2	+03	59	57	6	3	2	7	2	05	-	-	1	cl, m. c.	cl, p. r. c.	61	1-0	0-4	
Aberporth	300	08	03	cl	98.8	-09	62	59	8	-	-	7	5	50	1	01	240	11	80	bc	99.0	+04	58	55	1	-	-	4	4	15	-	-	1	cl, m. c.	cl, p. r. c.	65	3-7	1	
Pembroke Dock	220	*09	80	cl	99.7	-04	63	59	6	-	-	7	7	25	5	08	230	13	81	c	100.1	+04	60	56	5	-	-	7	7	15	-	-	1	cl, m. c.	cl, p. r. c.	63	3-9	0-1	
Holyhead (Valley)	200	16	16	cl	98.4	-08	59	59	6	-	-	8	8	02	-	-	200	11	16	cl	98.4	+00	60	59	6	-	-	8	8	02	-	-	1	cl, m. c.	cl, p. r. c.	61	0-3	0-5	
Manchester	110	08	48	cl	100.1	-16	56	53	6	-	-	8	8	15	2	16	100	03	14	c	97.8	-10	62	57	6	-	-	8	8	20	2	09	2	cl, m. c.	cl, p. r. c.	62	0-2	3	
Squires Gate	110	10	16	cl	99.8	-17	56	54	5	2	-	8	8	30	1	06	040	02	09	cl	98.1	-06	59	55	9	7	-	8	6	30	5	10	2	cl, m. c.	cl, p. r. c.	63	0-4	6	
Silloth	100	10	81	cl	100.2	-17	60	49	6	7	-	8	5	50	1	36	070	07	80	c	98.3	-09	57	53	5	-	-	7	7	35	-	-	1	cl, m. c.	cl, p. r. c.	62	1-2	1	
Lindholme	110	09	48	cl	101.6	-16	54	53	6	-	-	8	8	35	7	06	-	0	28	c	99.5	-08	57	56	6	-	-	8	8	35	6	08	1	cl, m. c.	cl, p. r. c.	58	0-0	1	
Spurn Head	120	10	24	cl	102.6	-19	56	54	7	-	-	8	8	15	-	-	090	08	24	0	100.6	-14	57	57	6	-	-	8	8	10	-	-	1	cl, m. c.	cl, p. r. c.	59	0-0	0-6	
Dunfermline	120	08	64	c	101.4	-15	58	48	6	-	-	8	8	40	3	18	130	07	56	0	99.6	-08	56	53	6	-	-	8	8	11	-	-	1	cl, m. c.	cl, p. r. c.	59	0-7	TR	
Tynemouth	090	08	48	c	102.1	-13	60	44	-	3	2	6	-	-	4	80	140	05	56	c	100.7																		



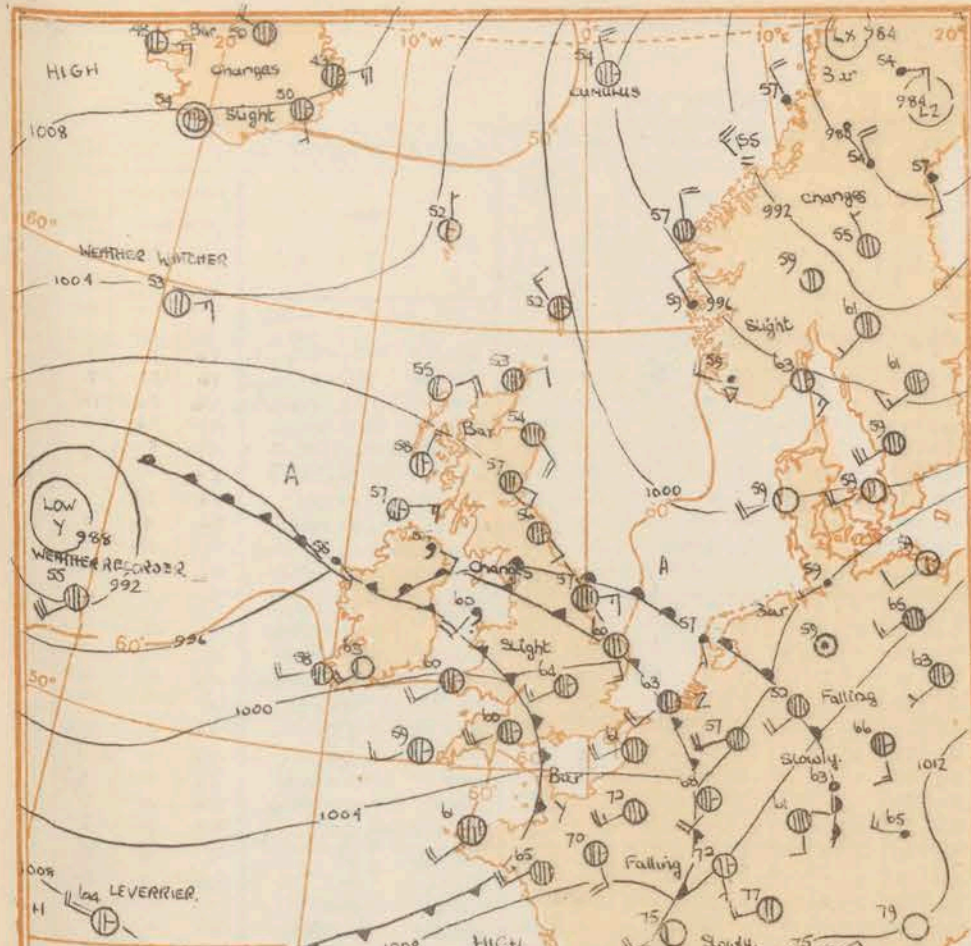
## Chart of Weather in the Northern Hemisphere.



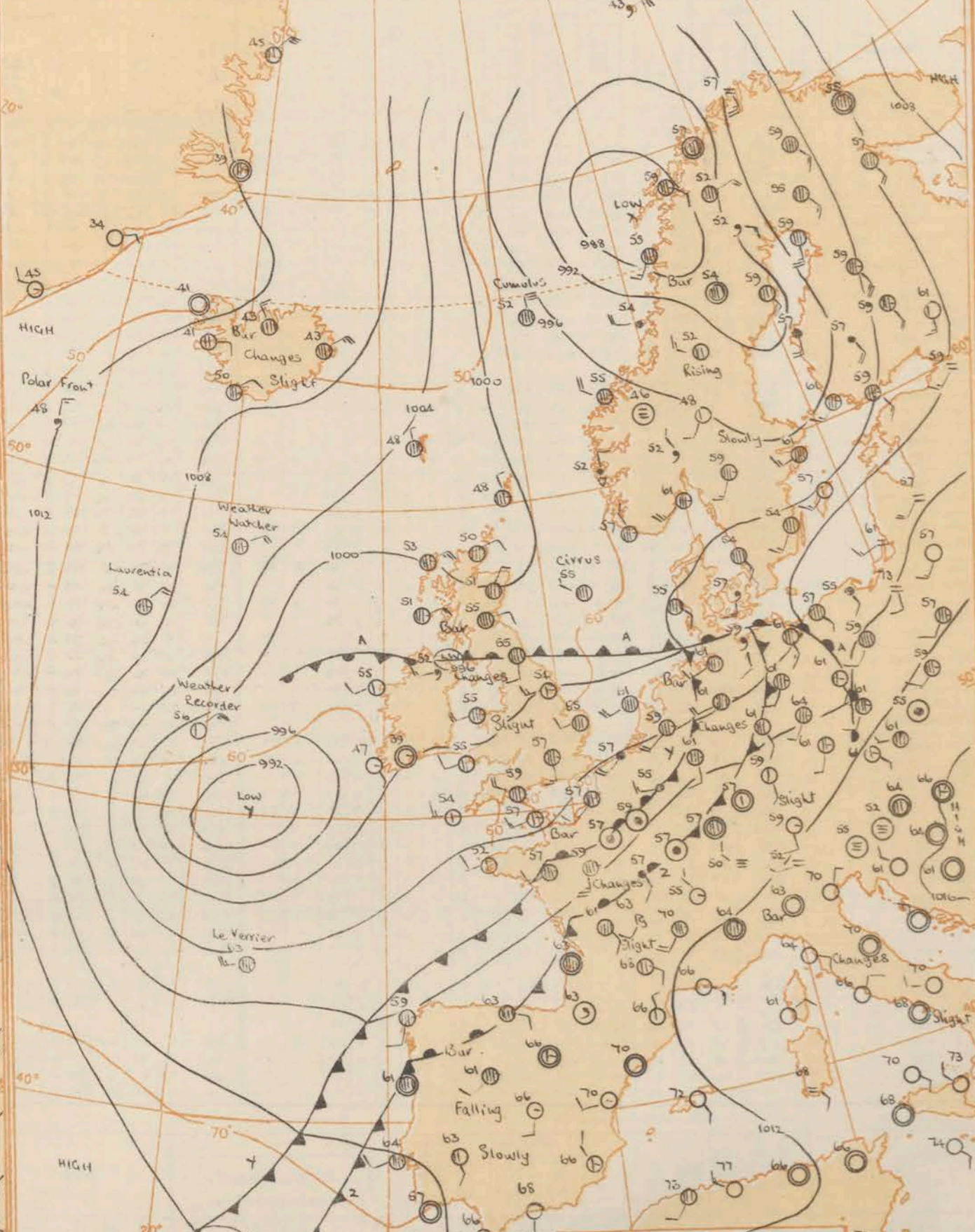


Mean Sea Surface Isotherms for AUGUST are shown thus — 50° —

Scale 1:250,000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT:-

A trough of low pressure continues to move slowly northward over the British Isles while the depression has moved southward, and is expected to turn towards the east, becoming less intense.

Issued at Mid-day, today Friday 13th August, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England, Wales and South Scotland there will be sunny intervals and showers with thunderstorms in places. More general rain may reach the Southwest during the night and extend northward. In Central and Northern Scotland and in Northern Ireland it will be mostly cloudy with rain or drizzle at times. Temperatures will reach normal in places in the South, but will be mostly below normal.

OUTLOOK FOR the following 24 hours:- Some rain or showers in most areas but also some bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th August 1954																OBSERVATIONS at 06hr. G.M.T. 13th August 1954																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21h to 02h	02h to 05h	Min. °F.	Min. on Gauge °F.														
																														Low	Medium	High	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18															200	04	46	CLR	01.5	-0.5	58	57	9	-	-	-	1	6	20	6	13	1	c	c	c	c	c	56	51	5	
London Airport	82	250	08	80	C	02.5	-0.8	58	55	5	-	5	6	1	40	180	07	56	CLR	01.7	-0.3	57	57	5	2	-	-	1	5	25	2	10	1	c	c	c	c	c	56	52	5	
Lymington	341	250	09	40	C	03.3	+0.2	57	57	5	-	5	8	8	10	210	12	08	CLR	03.3	-0.3	58	57	6	-	-	-	8	8	03	4	01	1	c	c	c	c	c	56	54	TR	
Tangmere	53	230	08	80	C	03.9	+0.0	58	56	5	-	6	7	7	13	220	13	40	CLR	02.5	-0.6	60	58	3	6	-	-	7	6	07	-	-	1	c	c	c	c	c	57	53	6	
Bournemouth (Hurn)	34	220	06	80	C	03.0	-0.4	59	57	2	7	-	8	6	18	190	12	72	C	01.1	+0.1	59	56	6	-	-	-	7	6	20	5	10	1	c	c	c	c	c	58	54	6	
Boscombe Down	414	190	02	74	C	03.2	+0.3	54	53	-	7	-	7	-	-	-	14	PR	01.6	-0.4	55	55	8	7	-	-	7	6	45	1	06	1	c	c	c	c	c	54	49	7		
Felixstowe	10	240	10	80	C	01.8	+0.5	60	58	-	7	-	1	-	-	230	09	48	C	02.7	+0.8	59	57	5	3	-	-	7	6	28	-	-	2	c	c	c	c	c	58	53	1	
Gravelton	5	200	08	40	CLR	00.2	-0.7	60	58	-	7	-	6	6	70	250	03	56	C	01.3	+0.1	55	52	-	7	-	-	6	-	-	6	81	2	c	c	c	c	c	54	48	1	
West Raynham	250	230	10	24	C	00.1	+0.4	57	56	-	6	7	8	-	-	220	08	24	bc	01.0	+0.3	53	52	5	-	-	-	5	5	50	-	-	1	c	c	c	c	c	51	49	1	
Mildenhall	15	240	08	32	C	00.8	+0.7	57	56	-	7	-	7	-	-	210	05	36	bc	01.4	+0.4	56	54	5	7	-	-	5	5	50	-	-	1	c	c	c	c	c	53	48	0.6	
Cranfield	340	230	11	80	bc	01.3	+0.8	55	53	-	-	6	4	-	-	230	02	24	bc	01.1	-0.2	54	54	8	6	-	-	5	4	40	2	25	1	c	c	c	c	c	52	46	8	
Elmdon	324	210	03	80	b	00.8	+1.3	53	51	-	-	-	0	-	-	190	02	32	C	00.5	+0.3	53	53	5	3	-	-	7	6	40	-	-	1	b	b	b	b	b	50	43	-	
Coltshire	440	230	11	60	b	00.7	+0.6	56	54	-	3	-	-	-	-	210	07	64	C	01.2	-0.1	53	51	-	7	-	-	7	-	-	7	83	1	b	b	b	b	b	51	45	-	
Watnall	366	260	06	04	CLT	00.9	+0.4	56	56	2	6	-	7	6	20	-	0	06	C	00.8	-0.1	51	51	-	7	-	-	7	-	-	5	80	1	c	c	c	c	c	49	44	5	
Ross-on-Wye	223	240	08	32	C	00.8	+0.7	57	56	-	7	-	7	-	-	260	01	30	C	00.3	+0.0	57	50	6	8	-	-	7	7	15	-	-	1	c	c	c	c	c	55	51	-	
Shawbury	235	210	08	32	bc	00.0	+0.7	54	54	5	-	-	3	3	35	-	10	01	bc	00.7	+0.1	52	48	8	3	1	5	2	50	-	-	1	c	c	c	c	c	52	46	0.4		
Bristol	210	190	02	64	bc	01.7	-0.1	56	54	3	4	2	6	4	20	-	250	02	64	C	01.1	+0.1	50	54	5	7	-	-	7	6	40	2	13	1	b	b	b	b	b	54	51	1
Plymouth	90	-	0	40	CLR	01.9	-0.8	57	57	6	-	-	8	8	04	-	260	12	56	bc	02.7	+1.0	55	53	5	-	-	3	3	30	1	15	1	c	c	c	c	c	54	51	5	
Chivenor	20	180	04	64	bc	01.6	-0.4	58	55	5	-	-	8	8	18	-	240	07	81	bc	01.9	+0.3	55	54	8	-	-	7	7	30	5	16	1	c	c	c	c	c	54	51	7	
St. Eval	338	270	06	48	bc	01.8	-0.6	55	54	8	-	-	9	8	26	4	10	07	82	bc	02.8	+0.6	53	51	3	6	-	-	5	4	12	-	-	1	c	c	c	c	c	53	51	2
Culdrose	260	180	09	30	bc	02.9	-0.2	55	55	6	-	-	7	7	18	5	10	04	81	bc	03.3	+0.1	52	51	2	-	-	1	1	18	-	-	1	c	c	c	c	c	51	48	5	
Scilly, St. Mary's	158	270	09	56	CLR	02.1	+0.5	55	54	5	-	-	7	7	14	-	270	09	82	bc	02.2	+0.2	54	51	8	-	-	3	3	14	-	-	1	c	c	c	c	c	54	-	2	
Guernsey	340	180	10	80	CLR	04.2	-1.0	59	57	5	7	-	3	6	35	-	240	10	82	bc	04.8	+0.8	56	53	8	5	-	4	3	14	-	-	1	c	c	c	c	c	53	53	0.6	
Aberporth	375	200	11	82	bc	03.4	+0.3	53	51	6	-	-	5	5	35	3	12	210	09	80	b	00.4	+0.4	51	50	8	-	-	1	-	-	-	-	1	c	c	c	c	c	50	47	-
Pembroke Dock	34	230	06	81	bc	00.5	+0.2	56	54	5	-	-	5	5	22	-	250	06	81	bc	00.9	+0.4	55	51	2	-	-	4	4	20	-	-	1	c	c	c	c	c	55	51	-	
Holyhead (Valley)	32	200	13	80	C	07.3	-1.4	57	56	6	-	-	7	6	40	5	07	250	11	81	C	08.3	+0.6	55	53	8	-	-	7	6	40	1	08	1	c	c	c	c	c	55	51	0.2
Manchester	248	180	12	81	C	08.3	+0.7	55	53	6	-	-	6	6	26	-	170	12	81	bc	09.0	+0.0	52	49	5	3	-	5	4	30	-	-	1	c	c	c	c	c	51	49	13	
Squires Gate	33	240	07	24	CLR	07.8	-0.2	57	56	9	-	-	7	7	30	5	17	260	10	32	CLR	07.8	+0.2	56	54	9	3	-	7	6	20	4	14	1	c	c	c	c	c	52	50	11
Silloth	25	070	08	11	C	07.4	-0.7	54	52	5	-	-	8	8	26	-	180	10	40	CLD	06.8	-0.1	56	55	8	-	-	7	7	25	3	15	1	c	c	c	c	c	53	52	6	
Lindholme	21	-	0	01	C	09.1	+0.0	54	54	-	-	-	9	-	-	-	-	0	32	bc	09.4	+0.6	51	49	5	4	-	3	2	30	-	-	0	c	c	c	c	c	49	46	6	
Spurn Head	28	-	0	40	C	00.2	-0.2	57	57	5	-	-	7	7	15	-	240	07	48	bc	00.3	+0.4	54	52	5	-	-	3	2	25	-	-	0	c	c	c	c	c	53	-	18	
Dishforth	106	-	0	13	CLR	09.3	-0.0	54	53	6	-	-	8	8	06	-	150	06	16	CLT	08.0	+0.1	54	53	5	-	-	7	7	15	-	-	1	c	c	c	c	c	54	53	4	
Tynemouth	108	140	09	48	C	09.8	-0.4	53	51	5	-	-	7	7	25	-	180	03	24	CLR	08.9																					

## 00h. Ships' Reports



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

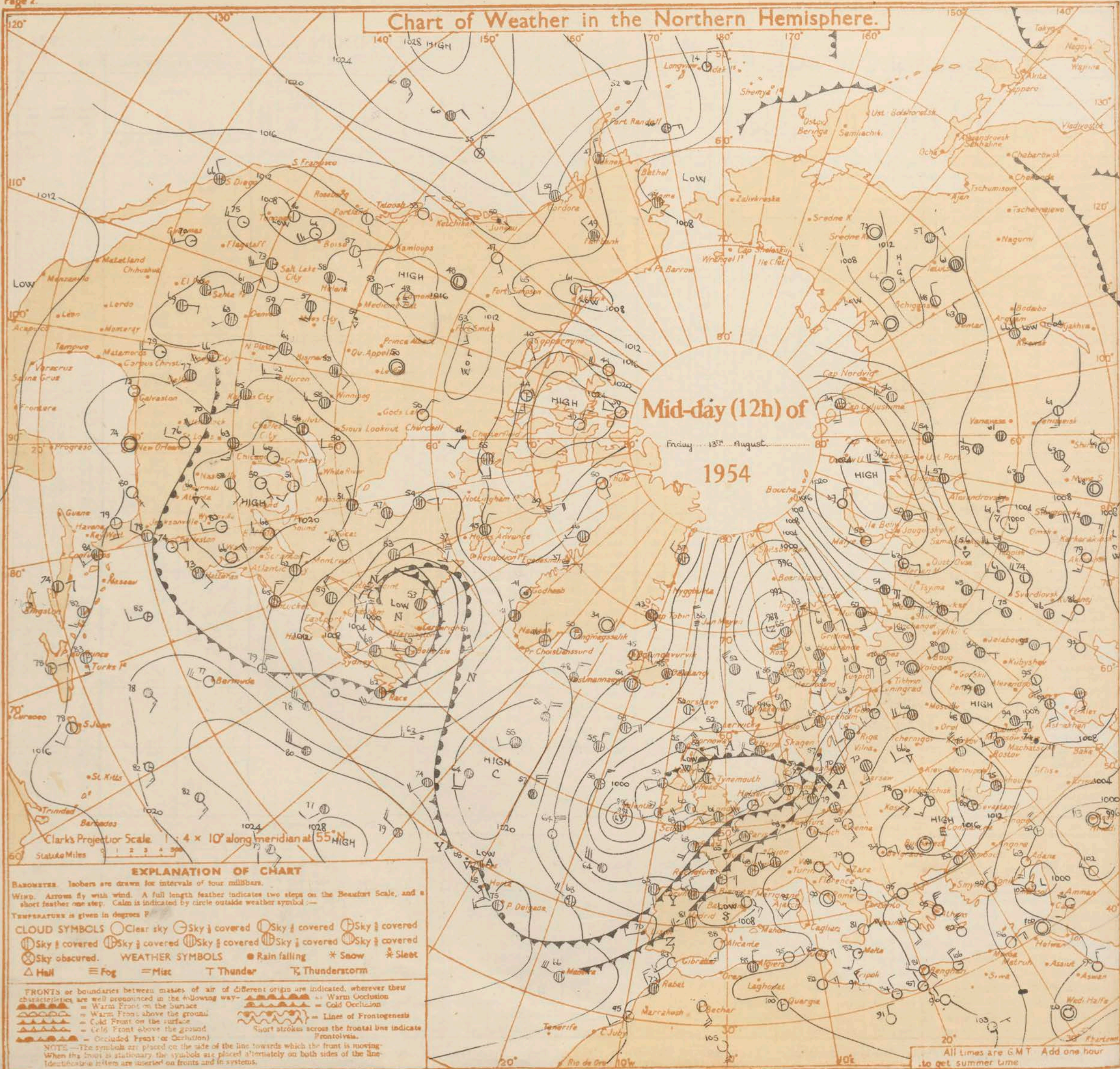
Date of issue Saturday 14th August 1954

No. 33868

OBSERVATIONS at 12h. G.M.T. 13th August 1954																	OBSERVATIONS at 18h. G.M.T. 13th August 1954																	OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Max Temp 09h-21h (°F)	Sun- show (°F)	Part Obs. 21h- 00h (°F)																					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form																															
									Low + Ht.	Medium + Ht.	High + Ht.	Total amount 0-8 + Ht.	Main layer + Ht.	Lowest layer + Ht.																										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h to 15h (34)	15h to 21h (35)	(36)	(37)	(38)			
Kew	270	08	81	pc	03.2	+15	64	54	3	3	7	5	25	1	20	260	09	81	bcpr	02.5	+11	64	49	2	3	3	25	1	1	30	1	1	0	0	0	0	0	0		
London Airport	230	13	82	qpr	03.6	+14	66	58	3	6	1	7	27	1	20	260	07	83	bcpr	05.1	+11	60	50	9	3	2	25	1	1	30	1	1	0	0	0	0	0	0		
Lymington	210	13	82	c	04.5	+08	63	57	1	3	8	6	4	15	1	20	240	11	82	b	05.5	+05	60	49	2	1	1	30	1	1	30	1	1	0	0	0	0	0	0	
Tangmere	240	19	82	bc	04.4	+13	64	54	2	2	5	5	22	1	20	260	10	82	b	06.1	+05	62	49	3	2	1	30	1	1	30	1	1	0	0	0	0	0	0	0	
Bournemouth (Hurn)	230	16	82	bc	04.9	+18	64	52	2	4	3	3	20	1	20	240	11	82	b	05.7	+04	62	51	2	1	1	30	1	1	30	1	1	0	0	0	0	0	0	0	
Boscombe Down	290	08	81	c	03.7	+09	62	51	2	1	1	6	22	1	20	320	03	81	bc	06.0	+15	59	51	9	6	3	2	20	1	1	30	1	1	0	0	0	0	0	0	
Felixstowe	210	06	80	bc	03.3	+09	63	54	2	1	1	5	25	1	20	0	80	bc	04.4	+06	65	57	9	6	3	3	25	1	1	30	1	1	0	0	0	0	0	0		
Gorleston	190	13	40	bcpr	03.0	-01	64	59	3	1	1	4	35	1	20	190	03	56	bc	03.8	+12	61	53	3	7	1	3	30	1	1	30	1	1	0	0	0	0	0		
West Raynham	260	07	81	bcpr	01.9	+04	63	57	3	6	1	4	25	1	20	260	05	82	bc	03.3	+09	64	51	8	6	3	1	25	1	1	30	1	1	0	0	0	0	0	0	
Mildenhall	250	05	81	bc	02.1	+05	64	57	8	1	1	3	20	1	20	310	03	81	bc	03.9	+10	65	54	2	5	1	1	25	1	1	30	1	1	0	0	0	0	0	0	
Cratfield	270	08	81	bcpr	02.2	+05	64	56	8	1	1	4	20	1	20	240	10	82	c	04.2	+11	62	49	2	6	3	6	2	25	1	1	30	1	1	0	0	0	0	0	
Elmston	240	12	81	c	02.3	+10	68	49	8	3	1	7	50	5	25	250	10	80	b	03.7	+10	63	46	2	3	2	2	1	30	1	1	30	1	1	0	0	0	0	0	
Collesmore	180	14	80	c	01.7	+04	63	47	8	1	1	6	40	3	20	210	04	83	bcpr	04.1	+09	61	50	2	6	2	4	2	35	1	1	30	1	1	0	0	0	0	0	
Watnall	240	08	82	bc	01.7	+04	63	49	2	1	1	4	40	3	20	240	06	82	bc	02.9	+08	62	49	8	6	3	5	1	30	1	1	30	1	1	0	0	0	0	0	
Ross-on-Wye	200	04	80	c	03.9	+10	62	49	8	1	1	7	25	1	20	210	06	81	b	04.1	+08	63	43	1	3	2	2	30	1	1	30	1	1	0	0	0	0	0	0	
Shawbury	260	15	83	bc	02.2	+14	66	46	8	1	1	3	25	1	20	250	07	84	bc	05.6	+10	65	46	2	6	3	1	18	1	1	30	1	1	0	0	0	0	0	0	
Bristol	250	10	83	c	04.0	+22	62	53	9	1	1	6	25	1	15	230	08	81	bc	04.9	+05	62	51	9	6	3	3	1	18	1	1	30	1	1	0	0	0	0	0	
Plymouth	260	04	80	bc	05.1	+10	62	58	3	1	1	5	40	20	1	20	250	09	80	bc	05.2	+01	60	56	2	6	3	2	20	1	1	30	1	1	0	0	0	0	0	0
Clivenor	270	10	82	bc	04.3	+13	64	53	2	6	3	3	20	1	20	190	16	82	bc	04.9	+05	59	53	2	4	1	4	21	1	1	30	1	1	0	0	0	0	0	0	
St Eval	240	13	83	qpr	04.2	+06	68	53	3	6	3	7	16	1	20	250	14	82	b	04.5	+03	59	53	2	6	1	1	20	1	1	30	1	1	0	0	0	0	0	0	
Culdrose	210	15	81	bc	03.0	+06	62	55	2	1	1	2	5	2	23	220	15	81	b	05.7	+07	59	55	2	4	0	1	1	25	1	1	30	1	1	0	0	0	0	0	
Scilly, St. Mary's	200	10	82	bcpr	03.6	+06	63	56	3	1	1	5	5	2	19	210	10	82	bc	04.2	+06	62	54	8	7	1	5	2	24	1	1	30	1	1	0	0	0	0	0	
Guernsey	220	13	82	b	06.4	+07	60	54	1	1	1	4	2	1	16	190	02	82	b	06.6	-01	61	59	1	4	2	1	18	1	1	30	1	1	0	0	0	0	0	0	
Aberporth	290	11	83	pr	02.7	+11	58	53	2	1	1	3	20	1	20	220	13	81	bc	03.5	+04	58	48	9	6	3	4	3	25	1	1	30	1	1	0	0	0	0	0	
Pembroke Dock	230	12	81	bc	03.6	+14	62	52	2	4	1	4	20	1	20	220	05	82	b	04.1	+05	60	53	2	1	1	2	20	1	1	30	1	1	0	0	0	0	0	0	
Holyhead (Valley)	220	13	81	c	02.1	+21	58	52	2	1	1	3	6	1	18	210	15	82	bc	03.9	+05	58	52	9	6	3	5	1	25	1	1	30	1	1	0	0	0	0	0	
Manchester	250	09	84	qpr	01.4	+14	60	51	8	6	2	7	5	25	1	20	260	11	81	bc	03.0	+09	62	43	8	1	3	3	30	1	1	30	1	1	0	0	0	0	0	
Squires Gate	270	13	82	c	01.4	+17	61	52	8	1	1	6	30	3	20	260	15	83	bc	02.3	+04	60	49	2	3	1	3	1	18	1	1	30	1	1	0	0	0	0	0	
Silloth	230	13	81	bc	00.1	+17	60	53	8	3	2	5	3	16	1	08	190	12	81	bc	01.6	+06	58	51	8	6	3	4	2	25	1	1	30	1	1	0	0	0	0	0
Lindholme	240	10	48	c	00.7	+07	66	53	2	1	1	7	5	30	2	20	290	08	56	bc	02.9	+15	61	52	4	1	5	2	25	1	1	30	1	1	0	0	0	0	0	0
Spurn Head	200	08	48	c	01.7	+08	68	58	3	1	1	6	3	20	1	20	300	10	32	bc	02.9	+10	64	55	2	1	5	3	30	1	1	30	1	1	0	0	0	0	0	0
Dunbar	230	11	80	c	00.5	+11	64	51	8	1	1	7	5	60	4	25	270	10	83	b	02.6	+13	60	44	1	1	1	1	30	1	1	30	1	1	0	0				



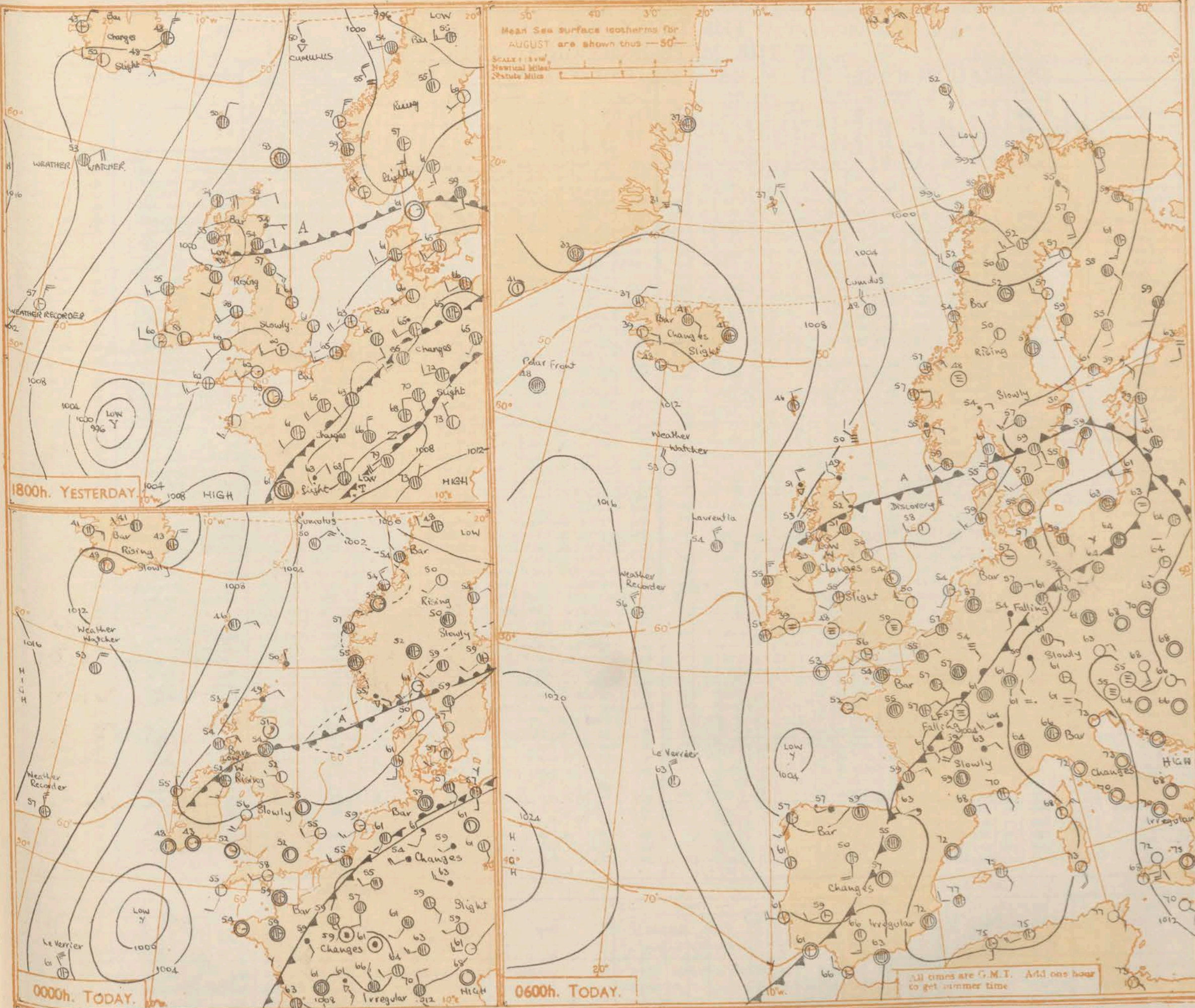
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:100,000  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPTIC DEVELOPMENT:-

A trough of low pressure over Scotland is almost stationary, and the Atlantic depression, now centred about 250 miles off Southwest England, is expected to move slowly east south east.

Issued at mid-day today Saturday, 14th August, 1954

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales there will be showers in many districts with thunder in places, but also some sunny periods. It will become mainly fine tonight though some fog patches may develop. Tomorrow further showers are probable. In Scotland and Northern Ireland it will be mainly cloudy with occasional rain. Some brighter periods will occur later, though thundery showers may develop. Temperatures will be near or a little below normal.

#### OUTLOOK FOR the following 24 hours:-

Showers and sunny intervals in many districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14 <sup>th</sup> August 1954																OBSERVATIONS at 06hr. G.M.T. 14 <sup>th</sup> August 1954																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain 21h 09h			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	2 1/2 to 9 1/2 h.	9 1/2 to 09 h.		Min. °F.	Max. °F.						
										Low	Medium	High										Low	Medium	High								Low	Medium		High	Low	Medium
Kew	18	-	0	64	b	06.6	+0.2	53	49	6	-	-	-	-	-	260	02	05	0	06.7	+0.0	53	52	6	-	-	-	1	ow	bcid fm m w	48	39	Ta				
London Airport	82	-	0	81	bc	07.3	+0.5	51	50	-	3	-	-	-	3	350	05	21	bc	06.8	-0.4	51	51	-	7	8	3	-	-	2	80	1	bmjw	fwecm <sub>0</sub>	47	40	Ta
Lymington	341	-	0	80	b	07.2	+0.3	50	50	-	3	2	-	-	-	1	0	40	c	06.9	-0.7	51	50	-	3	3	7	-	-	6	80	1	bmjw	bcwec	48	43	-
Tangmere	53	330	02	80	b	07.0	+0.1	51	51	-	-	-	-	-	-	1	0	40	c	06.6	+0.5	49	49	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	39	-
Bournemouth (Hurn)	34	-	0	48	b	07.0	+0.1	51	51	-	-	-	-	-	-	1	0	40	c	06.6	+0.5	49	49	-	-	-	-	-	-	-	-	1	bmjw	bcwec	49	42	-
Boscombe Down	414	020	03	64	b	07.5	+0.8	48	47	-	-	-	-	-	-	1	0	40	f	07.1	-0.4	50	50	-	-	-	-	-	-	-	-	1	bwat c f e	of ec f cm <sub>0</sub>	47	39	Ta
Felixstowe	10	300	06	81	b	06.4	+0.6	52	52	-	-	-	-	-	-	1	0	40	bc	06.9	+0.2	52	50	-	-	-	-	-	-	-	-	1	bc	bmabcy	52	46	-
Gorleston	5	260	05	56	bc	05.8	+0.2	55	51	-	-	-	-	-	-	1	0	40	bc	06.3	+0.0	50	47	-	-	-	-	-	-	-	-	1	b	bmabcy	50	49	-
West Raynham	250	210	03	48	b	05.5	+0.6	48	46	-	-	-	-	-	-	1	0	40	b	05.7	-0.1	47	47	-	-	-	-	-	-	-	-	1	bmjw	bcwec	44	35	-
Mildenhall	15	240	08	81	b	05.7	+0.4	52	49	-	-	-	-	-	-	1	0	40	b	06.1	+0.1	49	47	-	-	-	-	-	-	-	-	1	b	bmab	48	40	-
Cranfield	340	240	03	81	b	06.4	+0.5	50	49	-	-	-	-	-	-	1	0	40	b	06.6	+0.3	47	47	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	39	-
Elmdon	324	230	07	32	b	06.6	+0.4	49	47	-	-	-	-	-	-	1	0	40	bc	06.3	+0.0	47	45	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	37	-
Cottesmore	440	250	06	81	b	06.6	+0.2	51	46	-	-	-	-	-	-	1	0	40	b	07.2	+0.3	48	46	-	-	-	-	-	-	-	-	1	b	bmjw	46	38	-
Watnall	366	240	03	32	b	05.7	+0.7	49	48	-	-	-	-	-	-	1	0	40	bc	06.3	+0.1	47	47	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	38	-
Ross-on-Wye	223	-	0	24	bc	06.4	+0.0	46	46	-	-	-	-	-	-	1	0	40	bc	06.4	+0.0	46	46	-	-	-	-	-	-	-	-	1	bmjw	bcwec	46	40	-
Shawbury	235	-	0	82	b	05.7	+0.6	48	46	-	-	-	-	-	-	1	0	40	b	05.8	-0.2	43	43	-	-	-	-	-	-	-	-	1	bmjw	bcwec	41	35	-
Bristol	210	-	0	14	b	06.6	+0.4	50	49	-	-	-	-	-	-	1	0	40	bc	06.7	+0.3	44	44	-	-	-	-	-	-	-	-	1	bmjw	bcwec	43	36	Ta
Plymouth	90	-	0	16	bc	06.8	+0.4	52	52	-	-	-	-	-	-	1	0	40	f	06.6	+0.1	53	53	-	-	-	-	-	-	-	-	1	bmjw	bcwec	50	46	-
Chivenor	20	120	06	82	b	06.4	+0.5	51	49	-	-	-	-	-	-	1	0	40	bc	06.4	+0.4	50	49	-	-	-	-	-	-	-	-	1	bmjw	bcwec	48	45	-
St. Eval	336	160	08	81	b	06.3	+0.5	53	52	-	-	-	-	-	-	1	0	40	bc	06.5	+0.5	54	53	-	-	-	-	-	-	-	-	1	bmjw	bcwec	52	48	-
Culdrose	260	170	06	81	b	07.0	+0.7	54	53	-	-	-	-	-	-	1	0	40	bc	07.1	+0.2	51	51	-	-	-	-	-	-	-	-	1	b	bmjw	48	41	-
Scilly, St. Mary's	158	190	05	81	b	05.3	+0.3	55	53	-	-	-	-	-	-	1	0	40	b	05.5	+0.2	53	52	-	-	-	-	-	-	-	-	1	b	bmjw	53	47	-
Guernsey	340	-	0	82	c	07.3	-0.2	55	52	-	-	-	-	-	-	1	0	40	bc	06.5	-0.4	55	53	-	-	-	-	-	-	-	-	1	bmjw	bcwec	53	44	-
Aberporth	375	180	19	82	b	05.2	+0.3	51	49	-	-	-	-	-	-	1	0	40	bc	05.7	+0.7	49	49	-	-	-	-	-	-	-	-	1	bmjw	bcwec	48	42	-
Pembroke Dock	34	-	0	81	b	05.4	+0.4	52	51	-	-	-	-	-	-	1	0	40	bc	05.8	+0.5	48	48	-	-	-	-	-	-	-	-	1	bmjw	bcwec	47	42	Ta
Holyhead (Valley)	32	210	11	81	b	04.0	+0.2	56	52	-	-	-	-	-	-	1	0	40	bc	04.3	+0.1	55	53	-	-	-	-	-	-	-	-	1	bmjw	bcwec	54	51	-
Manchester	248	160	08	80	bc	05.2	+0.6	51	45	-	-	-	-	-	-	1	0	40	bc	05.6	+0.3	51	48	-	-	-	-	-	-	-	-	1	bmjw	bcwec	49	45	-
Squires Gate	33	220	10	81	b	06.6	+0.6	55	50	-	-	-	-	-	-	1	0	40	bc	04.9	+0.5	49	48	-	-	-	-	-	-	-	-	1	bmjw	bcwec	46	44	-
Silloth	25	180	09	80	b	03.1	+0.4	52	50	-	-	-	-	-	-	1	0	40	bc	03.6	+0.1	53	53	-	-	-	-	-	-	-	-	1	bmjw	bcwec	47	40	-
Lindholme	21	-	0	84	bc	05.1	+0.1	51	47	-	-	-	-	-	-	1	0	40	bc	05.6	+0.2	41	41	-	-	-	-	-	-	-	-	1	bmjw	bcwec	39	37	-
Spurn Head	29	-	0	40	b	05.3	+0.5	55	53	-	-	-	-	-	-	1	0	40	bc	06.0	+0.3	54	50	-	-	-	-	-	-	-	-	1	bmjw	bcwec	53	48	-
Dishforth	106	160	05	80	b	04.8	+0.7	47	45	-	-	-	-	-	-	1	0	40	bc	05.4	+0.1	46	45	-	-	-	-	-	-	-	-	1	bmjw	bcwec	44	40	-
Tynemouth	108	270	02	24	b	03.3	+0.2	52	47	-	-	-	-	-	-	1	0	40	bc	04.4	+0.7	50	47	-	-	-	-	-	-	-	-	1	bmjw	bcwec	48	40	-
Leuchars	36	-	0	40	c	02.4	+0.7	54	53	-	-	-	-	-	-	1	0	40	bc	02.8	+0.3	51	50	-	-	-	-	-	-	-	-	1	bmjw	bcwec	50	49	-
Esdailemuir	794	-	0	49	f	04.1	+0.3	49	49	-	-	-	-	-	-	1	0	40	bc	04.1	+0.3	49	49	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	41	-
Prestwick	30	100	02	80	b	02.4	+0.6	50	47	-	-	-	-	-	-	1	0	40	bc	03.1	+0.5	47	46	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	41	-
West Freugh	50	-	0	81	bc	02.8	+0.9	49	49	-	-	-	-	-	-	1	0	40	bc	03.0	-0.1	49	48	-	-	-	-	-	-	-	-	1	bmjw	bcwec	45	39	Ta
Ronaldsway	55	260	04	81	b	03.3	+0.4	53	54	-																											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33869

Date of issue Sunday 15<sup>th</sup> August 1954

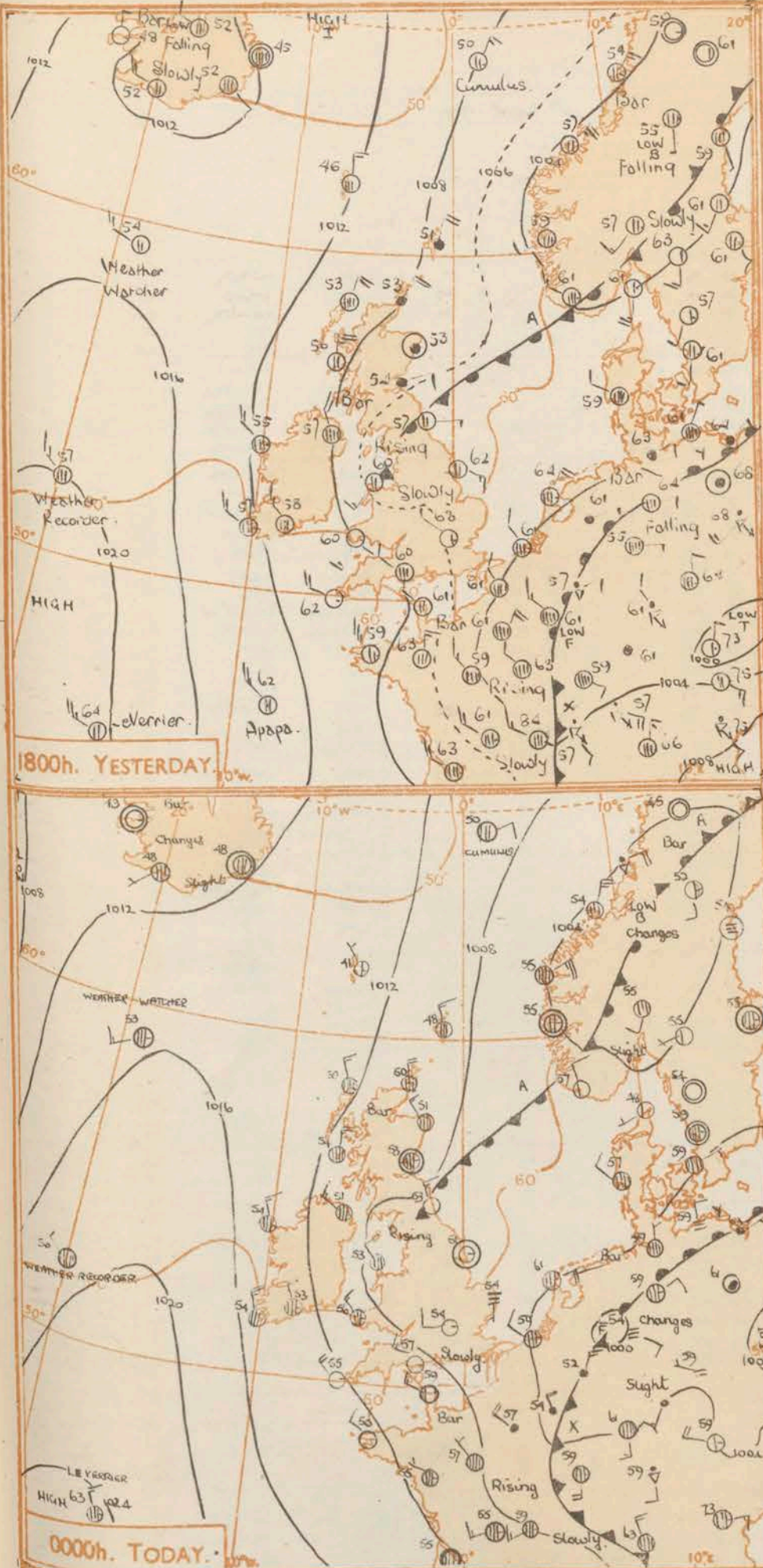
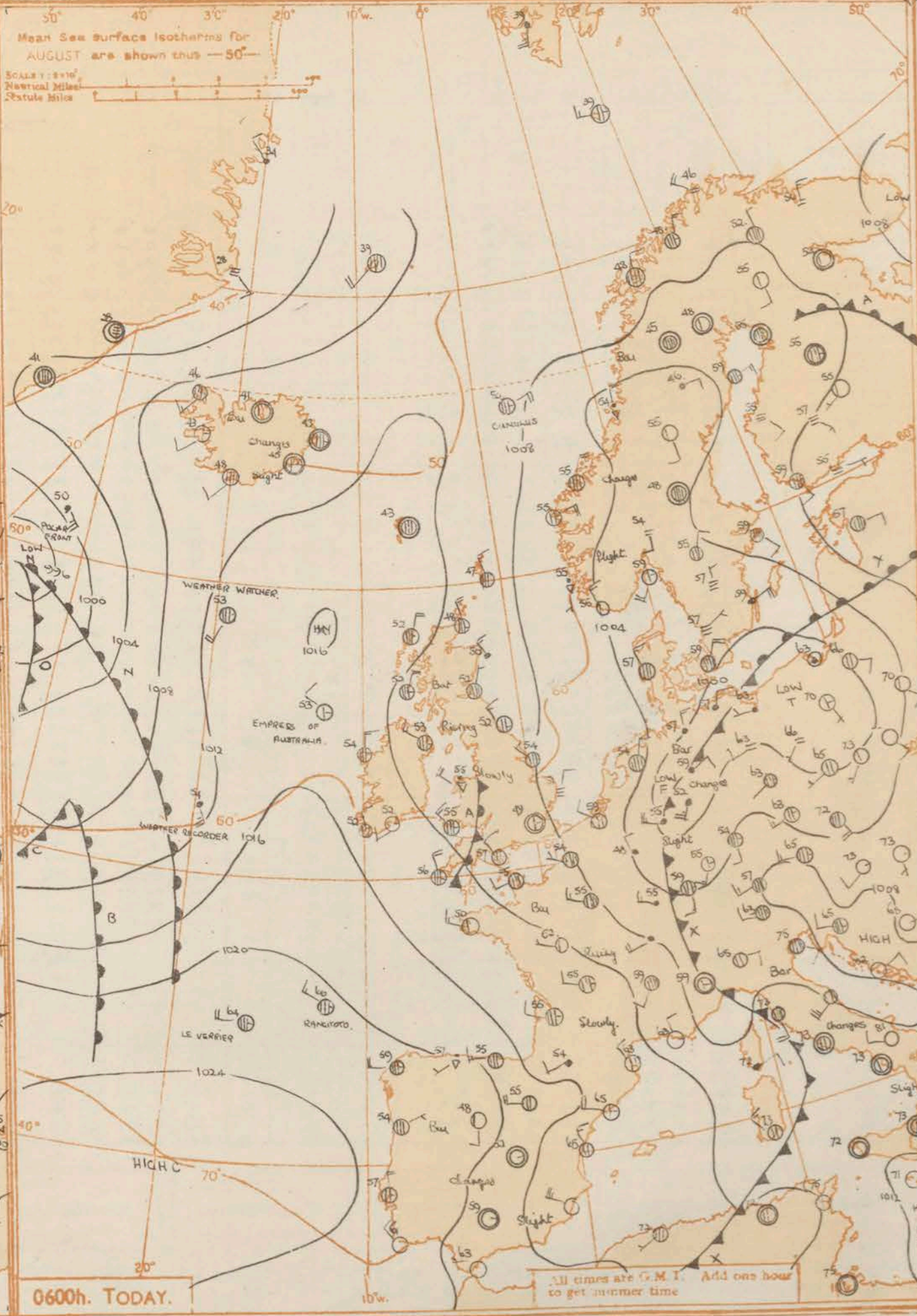
OBSERVATIONS at 12h. G.M.T. 14th August 1954																OBSERVATIONS at 18h. G.M.T. 14th August 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Precip. Weather	Pressure		Temp.		Cloud								Wind	+ Precip. Weather		Pressure		Temp.		Cloud								21 h State of ground	Weather		Max Temp 09h-21h °F	Sun- shine (%)	Max Wind 09h-21h m.p.h.		
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form				Total Amount	Main layer	Lowest layer	Ht.		Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form				Total Amount	Main layer	Lowest layer	Ht.	Ht.								
								Low	Medium	High	0-8											0-6	0-8	0-6	0-8							0-6	0-8				0-8	0-6
Kew	230	04	81	b	06.2	-0.8	63	50	1	-	1	2	1	30	-	-	340	05	81	bc	04.7	-1.0	68	46	2	-	1	4	2	28	-	-	1	cm, bwbay	baycw	69	10.0	-
London Airport	260	03	81	b	06.3	-0.8	65	52	1	8	2	1	1	27	-	-	300	03	82	bc	05.2	-0.6	68	47	2	4	8	3	2	35	-	0	cm, bwbay	bwbay	70	-	-	
Lymington	-	0	64	c	06.1	-0.4	61	55	-	3	-	7	-	7	63	-	0	64	c	05.0	-0.5	59	53	-	3	2	6	-	-	3	83	1	bc bay	bcc	64	6.5	-	
Tangmere	360	05	81	bc	01.5	-0.4	67	52	2	8	2	5	4	25	-	-	230	09	81	c	05.8	-0.5	63	54	2	6	6	6	1	35	-	-	1	bc bay	bcc	69	11.7	-
Bournemouth (Horn)	260	05	82	bc	06.3	-0.6	66	51	2	-	-	3	3	22	-	-	260	06	82	b	06.0	+0.0	61	53	8	-	-	2	2	60	1	28	1	obscure	bwbay	67	-	-
Boscombe Down	260	02	81	b	06.7	-0.8	64	41	1	7	-	2	2	20	-	-	320	08	81	bc	06.6	+0.1	65	50	8	-	-	3	3	25	-	-	0	cm, bwbay	cybc	68	7.7	-
Felixstowe	180	04	80	bc	06.8	-0.2	64	53	2	-	2	5	4	25	-	-	-	0	80	bc	05.9	-0.4	63	54	2	-	2	1	2	30	-	-	0	bwbay	bcc	67	12.9	-
Gorleston	090	06	48	bc	06.1	+0.0	62	54	2	-	2	4	2	21	-	-	-	0	48	b	05.5	-0.5	62	55	3	-	2	1	1	25	-	-	0	b2b c2	b2b2b cm.	63	12.9	-
West Raynham	220	02	81	c	05.5	-0.2	66	47	2	-	-	6	6	25	-	-	050	03	81	bc	05.3	+0.0	64	49	1	-	-	3	3	25	-	-	0	bayc	bccyb	67	11.1	-
Mildenhall	320	03	80	c	06.2	-0.2	66	51	2	-	1	6	6	30	-	-	320	02	80	b	04.8	-1.0	67	52	2	6	-	1	1	30	-	-	1	b2abuy	baybicc	69	12.2	-
Cranfield	270	02	82	bc	06.1	-0.4	64	48	2	-	-	4	4	25	-	-	250	02	82	bc	05.3	-0.5	62	55	3	6	-	3	2	30	-	-	1	bcbay	cpr, bc	67	9.8	0.6
Elmston	230	05	80	bc	05.7	-0.3	62	49	3	-	-	5	4	45	2	30	190	03	64	jp	05.4	+0.0	60	52	3	-	-	7	6	30	-	-	1	bay	cypRm.	67	9.7	7
Cottesmore	220	06	81	bc	07.0	-0.1	63	48	2	-	-	5	5	25	-	-	-	0	80	b	06.3	-0.3	63	51	5	-	-	1	-	-	-	-	1	bccycyc	bccyb cm.	66	8.5	-
Watnall	210	03	81	bc	05.7	-0.3	66	49	1	-	-	4	4	25	-	-	330	08	81	bc	05.2	+0.0	62	49	2	3	-	5	5	25	-	-	0	bm, bay	baybcb	68	11.1	-
Roos-on-Wye	270	03	81	c	05.7	-0.4	65	48	2	-	-	6	6	30	-	-	-	0	81	c	06.1	+0.5	60	54	4	6	2	6	5	20	-	-	1	bctrbc	tr, bcb	67	9.7	0.1
Shawbury	230	06	82	bc	05.7	-0.1	65	50	3	6	-	4	3	35	-	-	360	05	82	b	05.8	+0.2	61	52	2	6	2	2	2	35	-	-	1	bwbaypr.	baybpr.	69	9.8	TR
Bristol	250	08	80	bc	06.4	-0.2	64	51	1	-	-	3	3	22	-	-	230	06	81	bc	06.6	+0.3	58	52	4	-	-	7	6	40	4	20	1	bcc	cpr, bc	67	8.5	0.2
Plymouth	240	03	64	jp	07.1	+0.2	62	57	9	-	-	3	3	20	-	-	320	12	81	bc	07.8	+0.0	61	49	3	-	-	1	1	20	-	-	1	bccPR pr	bcb	63	8.3	5
Chivenor	180	09	82	bc	07.4	+0.5	64	54	3	6	-	3	2	20	-	-	310	14	82	bc	07.8	+0.3	60	52	2	-	-	4	4	20	-	-	0	cpr, bc	bc	65	13.7	TR
St Eval	290	09	82	c	07.5	+0.5	61	56	2	-	-	6	6	20	-	-	310	10	81	bc	08.4	+0.2	58	52	2	-	-	5	5	24	-	-	1	bcb	bcc	62	11.4	TR
Culdrose	310	10	81	bc	07.8	+0.2	62	54	4	3	5	3	18	2	15	310	12	82	b	09.2	+0.6	59	51	1	-	-	2	2	25	-	-	0	bcbprbc	bcb	62	10.0	TR	
Scully, St. Mary's	350	09	82	bc	07.6	+1.1	63	53	2	-	5	5	20	-	-	-	320	12	82	b	09.1	+0.6	62	53	1	-	-	1	1	20	-	-	0	bcc	bcb	65	13.2	-
Guernsey	350	10	82	b	07.2	+0.3	61	54	1	-	4	2	12	-	-	-	320	10	82	b	07.5	+0.1	60	54	1	-	2	1	1	12	-	-	0	bcb	b	62	10.8	-
Aberporth	290	12	83	b	06.4	+0.3	60	55	2	3	1	1	20	-	-	-	270	10	81	bc	06.9	+0.0	59	53	8	-	-	5	5	40	1	20	1	bcb	bccc	60	11.3	-
Pembroke Dock	250	10	82	b	06.8	+0.3	62	54	2	-	-	2	2	20	-	-	250	10	82	b	07.6	+0.3	60	54	3	6	-	1	1	18	-	-	0	bcbprab	bcbcb	64	10.8	TR
Holyhead (Valley)	240	12	81	c	05.7	+0.6	60	53	2	3	2	6	3	18	-	-	240	09	82	bc	05.9	+0.1	60	54	2	3	-	4	2	18	-	-	0	bcc	bcc	61	8.0	-
Manchester	190	08	81	c	05.6	+0.0	66	50	8	4	9	6	3	18	-	-	180	09	64	jp	05.4	+0.0	60	49	3	3	-	6	4	20	1	18	0	bcbpr.	cpr, bccm.	66	8.6	TR
Squires Gate	260	08	82	c	05.6	+0.4	61	53	3	2	-	7	2	20	-	-	210	06	82	c	05.6	-0.2	60	52	2	3	1	7	2	25	-	-	1	bccpr.	c	62	7.8	-
Silloth	150	11	80	bc	05.1	+1.0	58	54	4	8	3	7	7	35	1	10	240	08	81	b	05.2	+0.0	60	54	3	3	1	2	1	20	-	-	1	atrrmbc	bcc	62	9.1	5
Lindholme	190	02	64	bc	05.4	-0.3	66	50	2	-	-	5	5	25	-	-	300	06	24	jp	05.5	+0.5	67	54	5	-	-	7	7	35	1	20	1	b2 baycy	cpr, bccm.	68	8.3	0.2
Spurn Head	110	10	40	bc	06.4	+0.2	69	54	1	-	-	3	3	25	-	-	100	08	54	bc	05.9	-0.1	62	55	2	-	-	4	4	25	-	-	0	bc	bcc	69	9.8	-
Dunfermline	180	10	81	bc	04.9	-0.3	66	43	2	-	3	5	4	30	-	-	350	04	81	bc	05.0	+0.2	61	51	8	-	-	5	5	45	1	30	1	bm, bccycy	cpr, ybayc	69	7.9	TR
Tynemouth	070	03	56	bc	05.3	+0.4	56	49	3	-	-	6	6	28	4	20	090	02	48	bc	05.9	+0.0	57	53	5	-	-	4	4	35	-	-	2	cm, pR	atrrbc	63	5.5	6
Leuchars	060	06	04	c	04.9	+1.2	60	55	2	3	-	7	6	22	-	-	060	04	81	bc	06.4	+0.7	54	53	6	7	2	7	6	08	2	05	1	cprc	crrcc	62	3.7	0.6
Eskdalemuir	220	03	81	bc	04.9	+0.8	57	53	3	-	-	5	5	15	-	-	270	03	81	bc	05.0																	



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:

The Atlantic depression has filled up completely, and pressure is now low over Scandinavia and Germany. A ridge west of Ireland is moving east and is being followed by a trough of high pressure.

Issued at mid-day today Sunday 15th August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:

Apart from some sunny periods in the Southeast at first, it will be mainly cloudy in all districts with scattered showers and with thunderstorms in places. Tonight the showers will largely die out but tomorrow morning rain is expected to spread across Ireland into some western districts of Great Britain. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours:-  
Rain spreading eastwards to many districts.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. ° N	Long ° W	Bar mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long ° W	Bar mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Fast	Air ° F	Sea ° F	Dew ° Point		Form			Amount	Direc.							Speed	Pres.	Fast	Air ° F	Sea ° F	Dew ° Point	Form			Amount				
													Low	Med	High															Low		Med		High	Low	Med	
WEATHER WATCHER	58° 46'	18° 00'	1015	+0	260	08	c	c	53	54	45	98	5	-	-	7	7	3	WEATHER RECORDER	52° 30'	20° 00'	1011	-31	160	20	sc	r	54	57	51	98	6	7	-	6	8	3
WEATHER RECORDER	58° 30'	20° 00'	1017	-07	300	03	c	c	56	57	52	98	8	7	-	3	8	3	WEATHER WATCHER	58° 45'	18° 54'	1013	-15	190	13	c	c	53	54	47	98	5	-	-	7	7	5
CUMULUS	58° 48'	20° 00'	1008	+03	060	06	c	c	50	54	50	97	9	6	-	3	6	3	LE VERRIER	45° 00'	16° 00'	1022	-05	270	12	c	p	64	54	52	98	8	7	-	1	7	3
LE VERRIER	58° 00'	20° 00'	1024	+04	320	10	c	c	63	64	54	98	8	5	-	4	7	3	CUMULUS	61° 36'	02° 00'E	1008	+07	060	12	jp	c	50	56	43	98	9	1	-	6	7	6½
POLAR FRONT	60° 00'	30° 00'	1006	-18	130	15	c	c	50	50	48	98	8	-	-	7	7	3	POLAR FRONT	60° 00'	30° 00'	1002	-18	060	20	sc	r	50	49	50	92	6	-	-	8	8	3
U.S. SHIP 'C'	50° 48'	38° 30'	1005	+03	200	03	c	r	57	55	55	74	3	-	-	8	8	3	U.S. SHIP 'C'	50° 48'	38° 30'	1005	+05	250	09	c	c	57	55	54	64	5	-	-	8	8	3
U.S. SHIP 'D'	40° 00'	40° 00'	1017	+08	230	20	c	c	74	73	71	74	2	3	-	4	6	6½	RANQITOTO	46° 06'	12° 30'	1019	+15	310	07	c	bc	60	64	46	99	2	8	1	3	7	3
RANQITOTO	47° 00'	00° 24'	1017	+19	310	12	bc	bc	59	64	51	99	3	-	-	3	4	8	AVUSTONE	43° 18'	09° 30'	1019	+00	320	09	c	bc	63	62	66	98	2	-	-	7	7	5
AVUSTONE	45° 44'	09° 06'	1018	+20	340	13	b	bc	63	64	60	99	2	-	-	1	1	6½	EMPERESS OF AUSTRALIA	56° 24'	17° 12'	1014	-17	300	08	bc	b	53	54	49	99	1	6	8	2	3	1½
BEAVER BURN	53° 30'	26° 00'	1003	-02	15V	02	id	f	56	55	55	97	5	-	-	8	8	8	U.S. SHIP 'D'	44° 00'	41° 00'	1013	-19	230	24	b	c	74	73	69	74	2	3	0	1	2	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 Monday 16<sup>th</sup> August. 1954

1954

OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> August 1954																	OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> August 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		Variability	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h °F	Sun- show.	Wind 09h 21h °F	Wind 09h 21h °F			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	05h 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	300	06	81	bc	10.1	+0.3	64	50	2	-	5	5	55	-	-	320	06	81	jp	11.3	+0.7	64	51	9	7	-	7	2	30	-	-	1	b2,ob,ccy	cyp,r,t,ccc	67	9.8	1	
London Airport	260	08	72	bc	10.3	+0.4	66	52	2	-	4	4	30	-	-	290	04	64	jp	11.6	+0.9	62	53	4	3	3	6	3	35	-	-	0	ob,2,cpr,y	cy,bc,jpc	68		TR	
Lymington	290	04	64	bc	09.6	+0.5	67	55	2	-	5	5	25	-	-	250	05	80	c	10.9	+0.8	62	54	2	3	-	7	1	25	-	-	1	bc,2,cpr,ob	cc,cpr,bcw	68	7.1		
Tangmere	250	12	80	bc	10.8	+0.5	66	54	2	-	4	4	28	-	-	05	81	c	12.0	+0.2	62	51	2	3	-	6	-	-	-	6	83	1	bc	cpr,bc	67	10.8	1	
Bournemouth (Haw)	260	09	81	pr	11.6	+0.6	60	56	3	6	6	5	20	-	-	300	08	82	b	12.6	+0.7	62	49	3	6	-	7	1	20	-	-	1	bc,pr	cpr,bc	65		7	
Boscombe Down	330	12	81	c	10.9	+0.5	64	58	8	6	6	4	22	-	-	320	10	80	bc,pr	12.6	+0.4	60	54	2	3	-	5	4	25	-	-	1	c,pr	cpr,bc	65	8.2	2	
Felixstowe	190	07	28	t	09.8	+1.0	64	55	9	8	7	5	30	-	-	290	07	56	cpr	11.1	+0.6	59	56	2	9	-	7	2	35	-	-	2	bm,ob,cc,cl	cc,cpr,pr	64	5.8	9	
Gorleston	050	04	24	bc	08.9	+0.4	58	55	-	7	5	5	65	-	-	210	02	56	b	10.4	+0.2	62	50	3	4	9	3	3	65	1	35	2	bc,bc,cc,cl	c,cc	62	7.2	16	
West Raynham	310	04	80	bc	08.6	+0.3	65	50	8	-	5	4	70	3	25	-	0	80	t	10.2	+0.2	60	54	9	-	7	7	70	3	30	1	ob	c,cc,pr,c	66	6.6	0.6		
Mildenhall	350	06	60	bc	09.6	+0.4	67	50	2	-	4	4	30	-	-	120	04	72	bc,pr	10.7	+0.3	63	52	8	3	-	5	2	30	-	-	0	bc,cc,y	cc,cpr,bc	64	5.5	TR	
Cranfield	260	06	80	c	09.7	+0.1	64	54	8	-	7	5	25	-	-	270	02	72	bc	11.1	+0.0	61	54	4	6	3	4	2	25	-	-	1	bc	cpr,bc	64	6.7	1	
Elmdon	290	01	09	c/t,cl	10.7	+0.9	56	54	9	-	7	7	50	3	20	300	08	48	bc	11.3	+0.4	60	52	8	4	-	4	1	28	-	-	2	c,pr,cl,pr	bc,2,cpr	63	2.8	3	
Coltishall	260	08	80	c	10.6	+0.4	63	50	8	-	6	6	45	3	25	360	08	40	c	11.4	+0.5	59	52	6	-	-	7	7	40	-	-	0	cl,ob,bc	bc,2,ob	66			
Watnall	230	02	24	c	10.2	+0.3	60	52	8	-	7	7	60	5	20	360	07	20	c	11.7	+0.9	55	52	8	6	-	8	7	35	1	25	0	cc,2,cpr,cl	bc,2,ob,cl	62	1.0	TR	
Ross-on-Wye	290	07	81	c	10.6	+0.2	62	50	2	6	7	6	25	-	-	290	09	81	bc	11.8	+0.7	61	48	4	7	9	5	3	30	-	-	0	bc	c,cc	67	7.8		
Shawbury	320	18	80	pr	10.6	+1.0	61	52	3	7	7	4	23	-	-	100	02	48	pr	11.7	+0.2	61	56	3	-	-	7	6	20	1	12	2	ir,pr	pr,r,pr,pr	63	2.4	11	
Bristol	290	07	81	bc	10.9	+0.2	63	52	9	6	3	5	20	-	-	260	17	82	bc	12.3	+0.4	61	54	8	6	-	3	2	45	1	20	1	c,pr	cc,bbz	65	6.3	0.2	
Plymouth	300	06	82	bc,pr	13.9	+0.8	61	52	2	6	-	5	4	22	-	-	300	17	82	c	15.0	+0.3	59	48	1	-	5	6	2	18	-	-	1	c,pr,cpr,by	bc,y,cc	64	8.7	4
Chivenor	270	14	82	c	13.3	+1.1	61	52	2	-	-	6	6	25	-	-	280	17	82	c	14.2	-0.1	58	51	2	-	2	7	6	20	-	-	0	c	c	62	9.5	
St Eval	30	13	82	b	14.8	+1.5	59	50	1	4	5	2	2	18	-	-	300	11	82	bc	15.5	-0.3	56	50	1	-	5	5	3	20	-	-	1	bc	c,cc	60	11.2	TR
Culdrose	320	12	82	c	15.2	+1.0	59	50	8	3	-	6	5	20	-	-	300	12	82	bc	16.0	+0.2	57	48	8	3	2	5	2	18	-	-	0	bc	bc	60	11.6	
Gully, St Mary's	350	09	82	c	15.2	+1.1	59	53	8	-	-	7	7	18	-	-	280	10	83	c	15.6	-0.4	58	51	8	-	-	7	7	18	-	-	1	c	c	63	1.6	
Gurnsey	260	18	83	bc	13.4	+1.0	61	54	8	6	-	5	4	60	3	16	280	15	82	b	15.2	+0.2	59	52	1	-	1	2	2	16	-	-	0	cc,ob	b	62	12.2	
Aberporth	300	08	81	cpr	12.5	+0.3	56	53	3	-	7	7	40	5	18	270	11	84	c	13.5	+0.2	57	50	8	-	4	7	6	30	2	15	1	c,pr,cc	bc,cc	59	4.9	0.3	
Pembroke Dock	280	09	82	bc	13.1	+0.5	59	51	2	-	-	5	5	19	-	-	260	12	82	bc	14.3	+0.0	58	52	8	-	2	5	4	35	3	22	0	cc,cc	bc	61	7.3	
Holyhead (Valley)	240	09	81	c	11.5	+0.9	57	52	2	-	7	7	18	-	-	340	04	82	bc	12.7	+0.6	57	55	8	-	-	4	3	22	-	-	1	cc,cc	cc,cc	60	5.8		
Manchester	290	04	05	t,cl	10.2	+0.3	57	54	6	-	8	8	20	4	12	300	05	48	c	11.1	+0.1	58	54	8	3	-	7	7	40	1	15	1	cl,ob,cl,pr,cl	cc,cl,ob,cl,pr	59	0.3	1	
Squires Gate	220	06	36	pr	10.4	+1.0	59	53	3	9	-	7	4	15	1	12	320	10	56	b	11.5	+0.5	61	53	3	-	-	2	2	25	-	-	1	c,pr,cc	c,pr,cpr,cc,cc	62	1.1	3
Silloth	070	06	81	ir	11.0	+0.9	57	53	5	7	-	3	4	40	3	25	050	05	80	c	11.9	+0.4	56	52	8	7	-	7	6	40	1	20	1	c,pr	c,pr,cc	61	0.0	0.2
Lindholme	070	02	56	c	09.8	+0.7	62	54	2	3	-	6	5	25	-	-	280	07	24	pr	11.6	+1.2	55	52	9	-	-	8	7	25	5	18	2	cl,cc	cc,pr,cc,cc	65	2.0	2
Spurn Head	-	0	60	bc	09.9	+1.1	60	54	3	-	4	3	30	2	20	060	07	80	c	11.4	+0.6	58	56	5	-	-	6	6	29	-	-	0	cpr,cc	cpr,cc	63	1.8	0.3	
Dunforth	310	12	80	c	10.0	+0.3	64	52	8	-	6	5	25	-	-	360	06	80	pr	11.8	+1.0	57	53	9	-	-	8	8	40	3	20	1	cl,ob,cc,20	cc,pr	65	3.8	3	
Tynemouth	350	12	80	c	10.9	+0.7	57	51	2	3	-	7	4	30	-	-	010	16	80	c	12.1	+0.6	55	51	5	-	-	7	7	30	-	-	1	cl,cc	cc,cl,cc	59	3.5	0.1
Leuchars	030	07	81	ir	12.3	+1.1	56	50	6	7	-	8	3	10	-	-	080	06	80	rr	13.2	+0.5	53	49	6	7	-	8	4	40	3	12	2	cl,ir	cl,rr	56	0.0	1
Eskdalemuir	080	05	80	c	11.4	+1.0	53	49	2	-	-	8	8	15	-	-	070	06	80	cl,rr	12.4	+0.3	52	47	5	-	-	8	8	15	-	-	1	c,pr,cc	cc,ir	55	0.3	0.5
Prestwick	050	12	81	c/d	11.5	+1.1	56	51	6	3	-	7	7	45	1	10	060	07	56	ir	12.2	+0.2	56	50	9	7	-	8	5	45	1	20	0	cl,cc,cl,cc	pr,cc,cl,cc	58	0.0	0.5
West Freugh	170	08	56	ph	11.2	+1.3	57	53	3	-	-	8	10	-	-	310	13	81	c	12.4	+0.3	56	50	8	3	2	7	4	50	1	10	1	cc,ob,ph	bc	61	4.1	3	
Ronaldsway	320	12	84	c	11.8	+1.6	58	52	4	3	-	7	5	14	1	10	380	12	81	c	12.4	+0.7	56	52	5	-	-	7	7	50	1	08	0	cc	cc	61	1.5	
Tiree	350	10	82	c	13.3	+1.0	55	43	8	-	-	7	7	40	1	20	010	12	84	c	13.6	-0.1	55	45	8	-	-	7	7	50	1	20	1	cl,pr	cc	56	0.1	
Benbecula	060	09	84	c	14.1	+0.9	54	43	8	-	-	7	7	40	2	25	070	08	85	c	14.3	-0.1	53	45	5	-	-	6	6	35	1	25	1	cl	cc	56	2.1	
Stornoway	050	13	82	bc	14.7	+0.9	54	42	5	3	1	5	4	35	-	-	030	13	83	b	15.0	+0.0	52	24	5	-	-	2	2	40	-	-	1	cc,y	bc,y,b	55	9.3	
Cape Wrath	050	05	84	bc	14.0	+1.9	49	38	5	3	-	5	3	30	-	-	050	05	84	bc	14.6	+0.5	49	35	5	-	9	-	3	30	-	-	0	c	bc,y	51		
Sule Skerry	340	05	82	c	13.2	+0.6	51	40	5	-	-	7	7	13	-	-	360	05	82	c	14.4	+0.1	51	40	5	-	-	7	7	15	-	-	0		bc	54		
Renfrew	060	05	13	ir	12.4	+0.7	52	51	6	-	-	8	8	30	2	04	090	07	13	cpr	13.1	+0.1	54	51	5	7	-	8	5	30	2	12	1	cc,cl,rr	cc,cc,cc	54	0.1	5
Dyce	350	08																																				

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	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves		
					Direc.	Speed	Pres.	Past	Air	Sea		Dew Point	Form			Amount							Direc.	Speed	Pres.	Past	Air	Sea		Dew Point	Form			Amount			
													Low	Med.	High																Low	Med.	High			Low	Med.
WEATHER RECORDER	52° 24'	20° 0'	1007	-2.1	130	25	ids	d	55	57	51	97	6	2	-	3	8	5	AMSTONE	45° 0'	06° 42'	1020	-0.2	310	09	c	bc	64	65	61	98	2	-	-	8	8	5
WEATHER WATCHER	58° 48'	18° 42'	1012	-0.4	170	15	cl	p	54	54	47	98	8	-	1	3	6	3	LEVERRIER	45° 0'	16° 0'	1019	-1.6	250	28	c	r	66	65	63	96	7	-	-	8	8	6 1/2
LEVERRIER	45° 0'	16° 0'	1022	-0.2	250	14	cl	p	61	62	55	98	6	-	-	8	8	5	CIRRUS	65° 48'	02° 0'E	1011	+0.2	060	13	cl	bc	50	52	45	98	9	-	-	7	7	5
CIRRUS	05° 24'	02° 0'E	1010	+1.1	020	10	bc	p	52	54	39	98	2	6	-	3	3	6 1/2	WEATHER RECORDER	52° 24'	19° 42'	1004	-0.7	120	24	cl	r	57	46	35	97	6	-	-	5	5	9 1/2
POLAR FRONT	62° 0'	33° 0'	999	-1.2	130	18	bc	c	50	50	48	96	6	-	-	8	8	2	U.S. SHIP "D"	44° 0'	41° 0'	1013	-0.7	230	21	c	p	72	73	67	74	8	-	-	6	8	6 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1006	+0.2	230	07	c	c	57	55	54	64	5	-	-	7	7	3	POLAR FRONT	62° 0'	33° 0'	997	-0.7	150	19	fl	d	52	31	50	93	6	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1013	+0.0	230	18	pc	pc	70	73	69	64	2	2	-	5	8	8	U.S. SHIP "C"	52° 48'	35° 30'	1006	+0.3	270	09	c	c	57	55	49	74	5	-	-	6	6	3
BARN RENFREW	50° 54'	40° 30'	1006	+0.0	330	13	c	bc	58	60	50	99	5	4	-	6	6	5	WEATHER WATCHER	58° 54'	18° 42'	1012	-0.1	170	16	c	c	54	55	48	94	1	-	1	6	6	3
AMSTONE	44° 18'	09° 0'	1021	+0.0	300	09	bc	bc	66	65	61	98	2	6	-	2	4	5	EMPEROR OF AUSTRALIA	56° 30'	24° 30'	1005	-2.5	170	24	dd	d	55	54	55	97	6	-	-	8	8	8
U.S. SHIP "B"	56° 30'	51° 0'	1006	+1.0	310	10	c	p	45	51	43	80	2	6	-	3	7	6 1/2	RANGITO	44° 0'	16° 6'	1019	-1.0	240	31	cl	pc	66	66	63	98	5	-	-	8	8	5

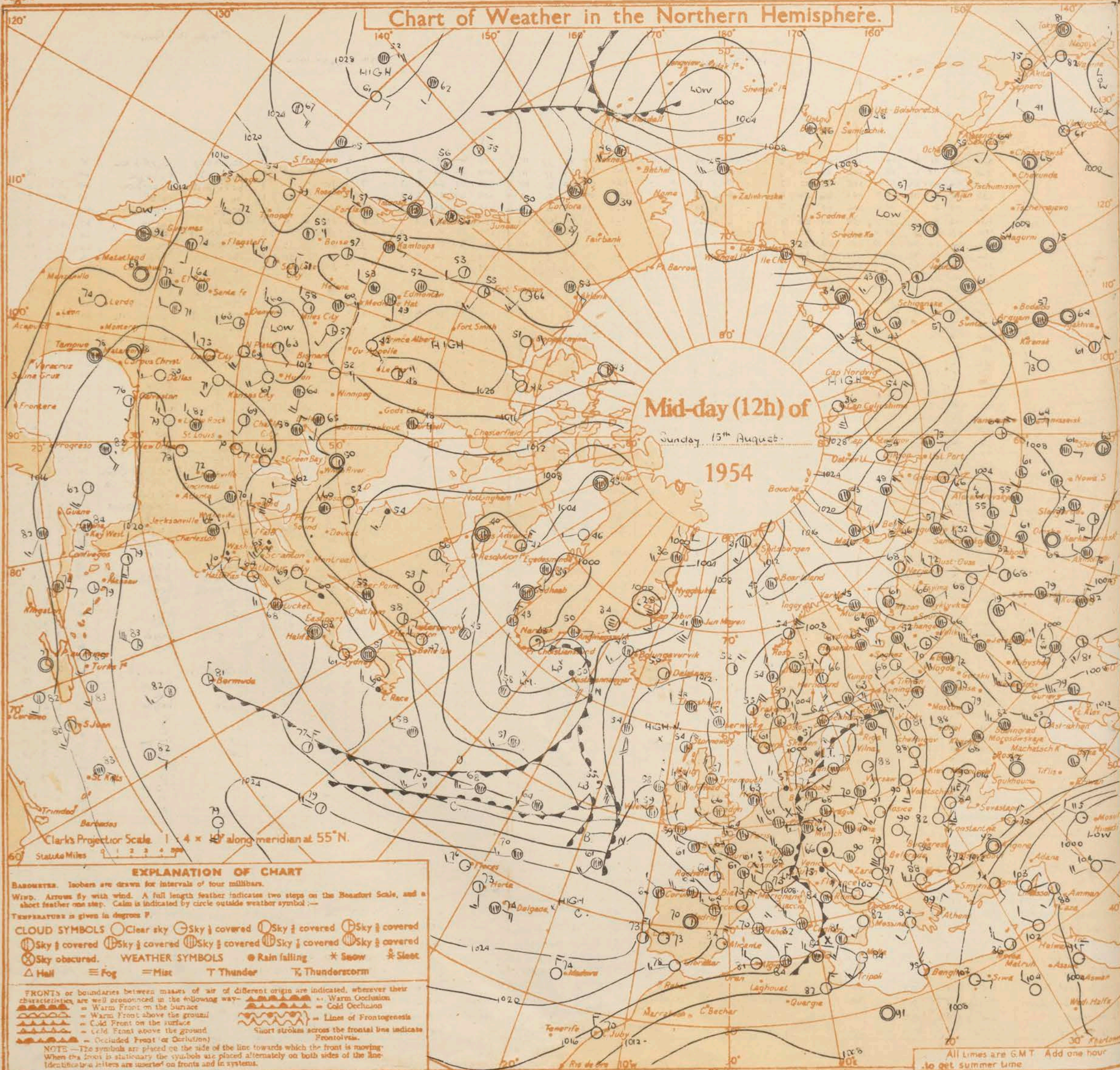
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile. X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

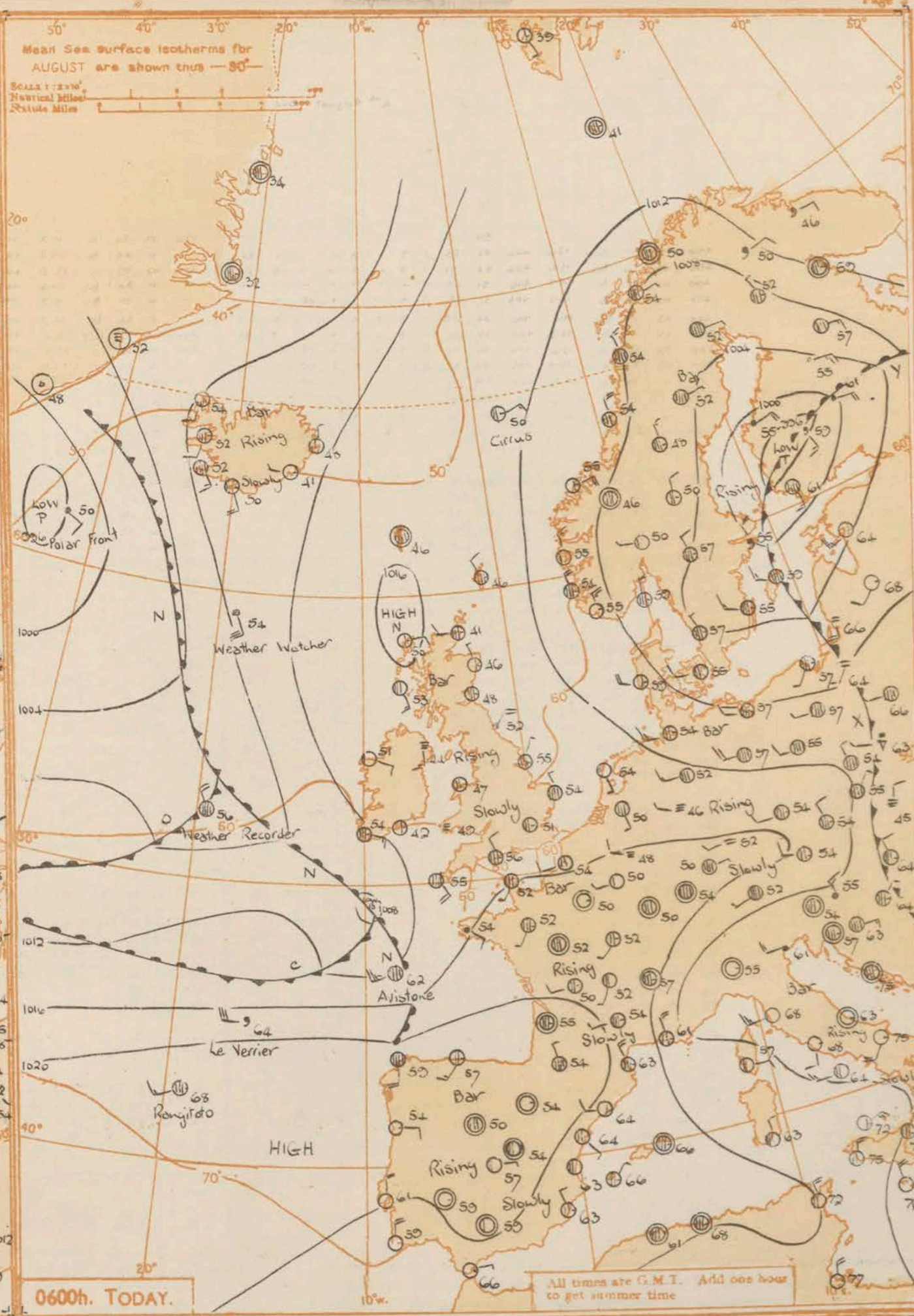
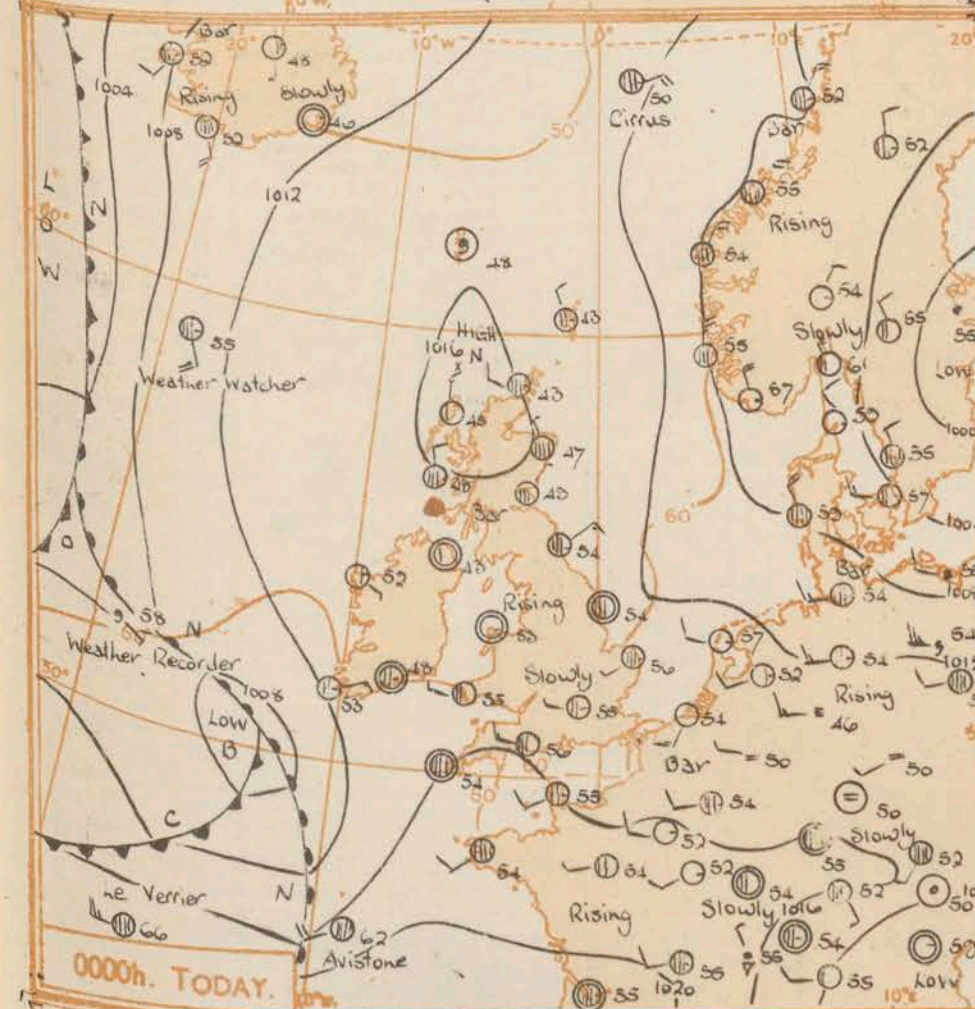
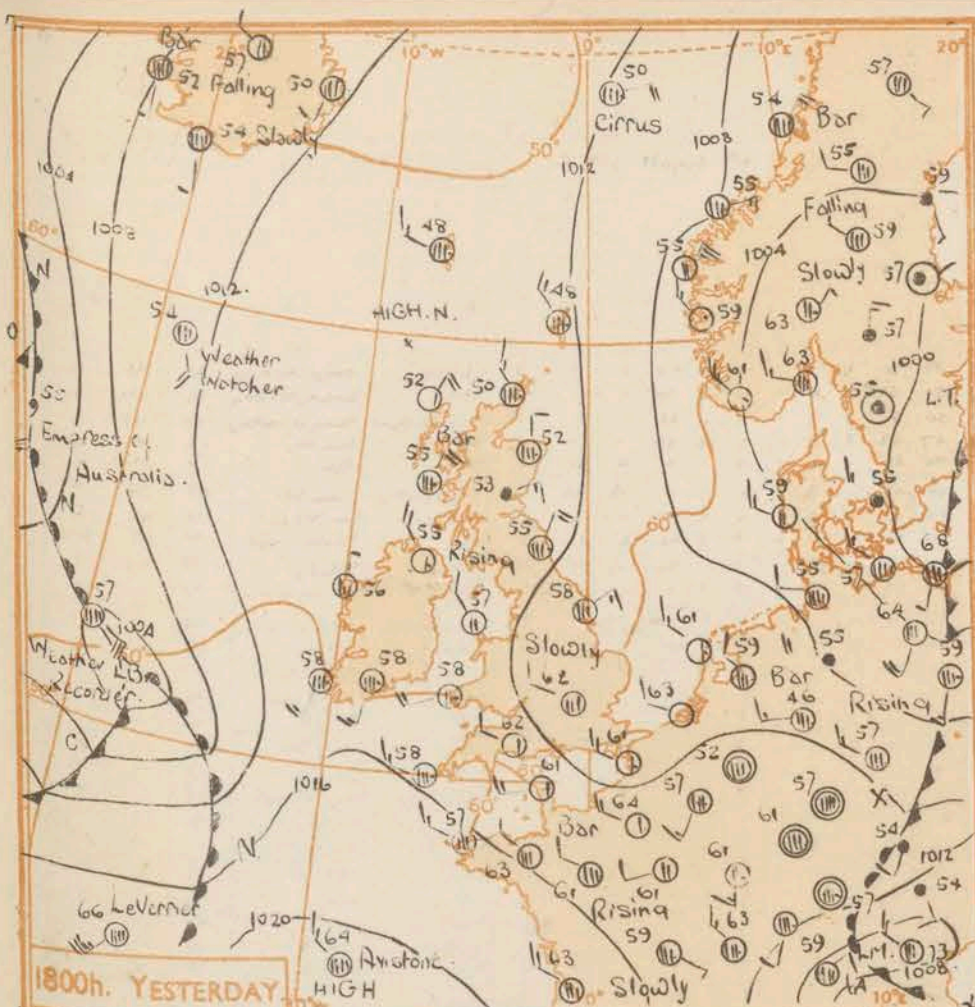
O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director,  
Meteorological Office, Air Ministry, Kingsway, London, W. 1.



# Chart of Weather in the Northern Hemisphere.







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

Scale: 1 inch = 100 Nautical Miles  
1 inch = 160 Statute Miles

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

### GENERAL SYNOPTIC DEVELOPMENT:-

The Atlantic trough of low pressure has been slow-moving in the North, but a small breakaway depression has moved south eastwards towards Northwest France and is expected to continue on this track.

Issued at mid-day today Monday 16th August 1954

### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts will have sunny periods and showers with thunderstorms in places, but in many northern districts of England and in the extreme Southwest it will be mainly cloudy with rain at times. Towards dawn some mist and fog patches will develop, but will disperse fairly quickly. Temperatures will be near or a little below normal.

OUTLOOK FOR following 24 hours:- Probably dry over much of the country, but some rain in extreme southwest.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

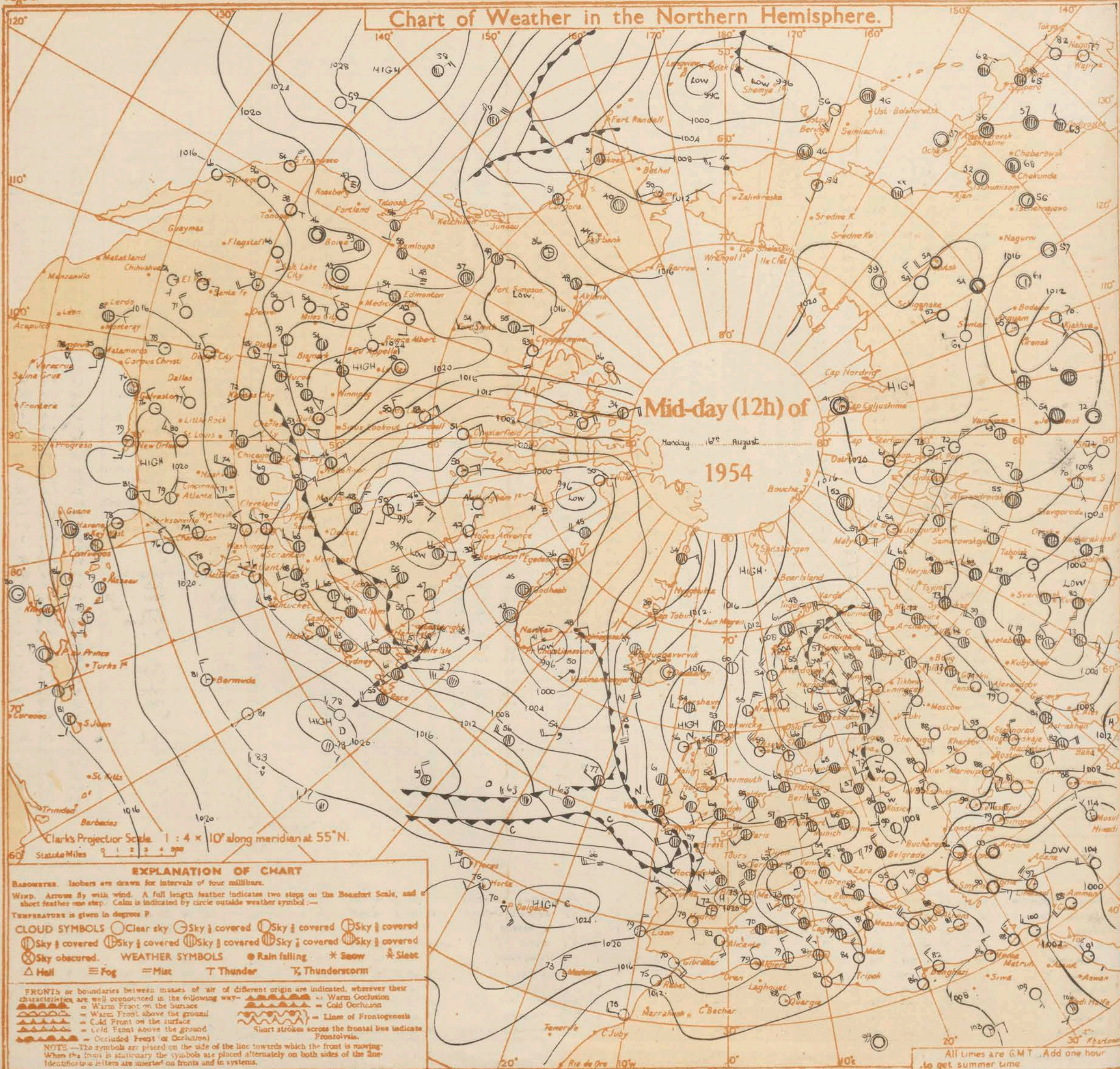
OBSERVATIONS at 00hr. G.M.T. 16 <sup>th</sup> August 1954																	OBSERVATIONS at 06hr. G.M.T. 16 <sup>th</sup> August 1954																	OBSERVATIONS during NIGHT										
Station	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud								Wind	Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud								State of ground	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Total amt.	Main layer	Lowest layer	Bar at M.S.L.						Change in 3 hrs.	Dry Bulb	Dew point	Form				Total amt.	Main layer	Lowest layer	21 h.-03 h.	03 h. to 09 h.		Min. °F.	Max. °F.							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)		(34)	(35)	(36)	(37)		(38)	(39)	(40)	
Kew	18																																											
London Airport	82	250	02	81	bc	13.0	+0.4	55	53	-	3	-	-	-	-	81				14.3	+0.7	51	51	6	-	-	-	-	-	-	-	1	bcw	om, cbc, m	53	45	-							
Lymington	341	250	02	64	bc	12.6	+0.6	64	52	-	3	-	-	-	-	81				14.5	+0.9	51	50	-	8	-	-	-	-	-	0	bcw	bcw, m, bfg, m	50	45	-								
Tangmere	53	290	02	80	b	14.1	+0.6	51	49	-	-	-	-	-	-	81				13.9	+0.8	50	50	5	-	-	-	-	-	-	1	bcw, cbc, m	bcw, m, cbc, m	50	47	-								
Bournemouth (Hurn)	34	290	02	80	b	14.1	+0.6	51	49	-	-	-	-	-	-	81				14.8	+0.7	47	47	8	3	-	-	-	-	-	1	bcw	bcw, m	44	41	Tr								
Boscombe Down	414	250	06	81	b	14.7	+0.3	51	48	-	4	-	-	-	-	81				14.9	+0.1	50	49	-	3	-	-	-	-	-	1	bcw	bc	46	39	-								
Felixstowe	10	320	03	48	bc	14.4	+0.2	48	48	-	3	2	4	-	-	83				14.9	+0.3	48	47	-	3	2	4	-	-	-	0	bcw, w, c, m	ccw, bc	47	36	-								
Gorleston	5	350	03	40	bc	12.3	+0.4	57	56	-	3	-	-	-	-	81				13.1	+0.2	53	53	5	3	-	-	-	-	-	1	bcw	bcw, m	53	48	Tr								
West Raynham	250	130	02	56	c	12.4	+0.6	54	53	5	7	-	7	2	38	-				12.5	+0.1	54	53	3	7	-	-	-	-	-	2	bc	bcw, m, w, r, t	51	47	0.6								
Mildenhall	15	050	03	32	c	12.0	+0.6	54	52	5	7	-	8	8	65	-				12.9	+0.7	54	53	5	3	-	-	-	-	-	0	ccw	ccw, z	53	43	-								
Cranfield	340	-	0	34	c	12.3	+0.4	54	52	5	-	-	7	7	60	-				13.7	+1.0	52	52	-	-	-	-	-	-	-	1	bcw, f	ccw, m	50	44	Tr								
Elmdon	324	-	0	16	b	13.3	+0.4	50	50	-	3	1	2	-	-	83				14.5	+0.9	51	51	5	-	-	-	-	-	-	1	ccw, m	ccw, m	46	39	-								
Collesmore	440	260	05	32	c	13.7	+0.7	53	52	5	-	-	8	8	60	-				14.1	+0.4	52	52	6	-	-	-	-	-	-	1	ccw, f	ccw, m, c	51	48	-								
Watnall	365	-	0	11	c	13.3	+0.6	53	52	5	7	-	8	4	34	-				14.0	+0.4	52	52	5	-	-	-	-	-	-	0	ccw	ccw, f, c, m	52	51	-								
Ross-on-Wye	223	-	0	11	c	13.3	+0.6	53	52	5	7	-	8	4	34	-				14.8	+0.5	46	44	2	-	-	-	-	-	-	0	bcw	bcw	46	41	-								
Shawbury	235	270	09	48	bc	13.6	+0.3	49	47	-	3	-	5	-	-	84				14.5	+0.5	47	45	5	3	-	-	-	-	-	1	bcw	ccw, bc	45	39	-								
Bristol	210	290	04	81	bc	14.4	+0.5	53	50	5	-	1	3	2	45	-				14.9	+0.5	45	45	-	3	2	-	-	-	-	1	bcw	bcw, f, b	45	36	-								
Plymouth	90	280	02	80	b	16.2	+0.4	52	48	-	4	6	1	-	-	-				15.6	+0.2	48	47	-	3	-	-	-	-	-	7	80	1	bcw, bcw	ccw, c, f, m, b	46	41	-						
Chivenor	20	290	09	81	c	15.1	+0.3	57	52	5	3	-	7	3	20	-				15.0	+0.4	51	49	5	3	-	-	-	-	-	5	80	1	c	ccw, bcw	ccw, bcw	51	45	-					
St. Eval	336	200	02	81	b	15.9	+0.0	52	47	4	-	5	2	1	16	-				14.3	+0.6	52	48	2	7	-	-	-	-	-	7	81	1	bcw	ccw, c	51	44	Tr						
Culdrose	260	-	0	82	bc	16.7	+0.0	53	49	-	3	6	5	-	-	80				15.0	+0.8	51	50	1	7	-	-	-	-	-	5	80	1	bcw	ccw, d	48	39	Tr						
Scilly, St. Mary's	158	-	0	81	c	15.4	+0.2	54	50	5	-	-	8	8	18	-				12.7	-1.3	55	50	5	-	-	-	-	-	-	-	1	cc	ccw	54	48	2							
Guernsey	340	280	10	82	b	16.8	+0.3	54	49	1	-	-	1	15	-	-				16.1	+0.0	53	49	5	7	-	-	-	-	-	-	0	bcw	c	51	45	-							
Aberporth	375	240	06	82	bc	14.2	+0.2	51	51	3	2	5	2	18	-	-				14.1	+0.2	50	49	-	-	-	-	-	-	-	-	1	bcw, b	bcw, f, b	48	39	-							
Pembroke Dock	34	290	02	81	bc	15.1	+0.6	55	51	-	3	2	4	-	-	84				14.6	+0.1	49	49	-	3	-	-	-	-	-	-	0	bcw	bcw, m, w, f, b	48	41	-							
Holyhead (Valley)	32	-	0	81	b	13.9	+0.6	53	52	-	-	-	-	-	-	-				14.0	+0.3	47	47	5	-	-	-	-	-	-	-	1	bcw	bcw, bc	46	38	-							
Manchester	248	-	0	05	b	13.0	+0.6	49	49	5	-	-	1	1	35	-				13.6	+0.3	53	51	6	-	-	-	-	-	-	-	1	ccw, d, bcw	ccw, d	49	45	0.1							
Squires Gate	33	110	06	24	c	12.7	+0.2	52	51	3	-	-	7	7	35	1	18				13.4	+0.0	53	53	5	-	-	-	-	-	-	1	ccw, p, m	ccw, p, m, c, m	52	47	5							
Silloth	25	050	11	81	c	13.3	+0.2	51	50	5	-	-	7	7	40	-				13.9	+0.4	50	49	5	2	-	-	-	-	-	-	1	ccw, m	ccw, m, c	49	48	5							
Lindholme	21	-	0	07	c	13.2	+0.6	53	53	5	-	-	8	8	36	4	20				13.9	+0.4	53	52	5	2	-	-	-	-	-	2	ccw	ccw, d, m	52	52	4							
Spurn Head	29	-	0	80	c	12.8	+0.6	53	52	-	5	-	6	-	-	81				13.2	+0.2	55	53	3	-	-	-	-	-	-	-	0	bcw	c	53	48	-							
Dishforth	106	320	08	40	c, p	13.2	+0.2	53	52	8	-	-	7	7	50	4	30				13.8	+0.4	51	51	6	-	-	-	-	-	-	-	1	ccw, m, c	ccw, d, r, m	50	50	3						
Tynemouth	108	040	09	48	c	14.0	+1.0	54	48	5	-	-	7	7	25	-				14.6	+0.6	52	48	5	-	-	-	-	-	-	-	2	ccw	ccw	51	50	3							
Leuchars	36	030	03	81	c	15.3	+1.1	49	45	5	3	-	6	3	50	1	12				15.9	+0.3	48	43	5	7	2	-	-	-	-	1	ccw	ccw	47	42	Tr							
Falkenstein	794	-	0	81	c	15.3	+1.1	49	45	5	3	-	6	3	50	1	12				15.0	+0.2	46	43	6	7	-	-	-	-	-	-	1	ccw, R	ccw, R, c	44	42	6						
Prestwick	30	080	09	06	d, c																																							







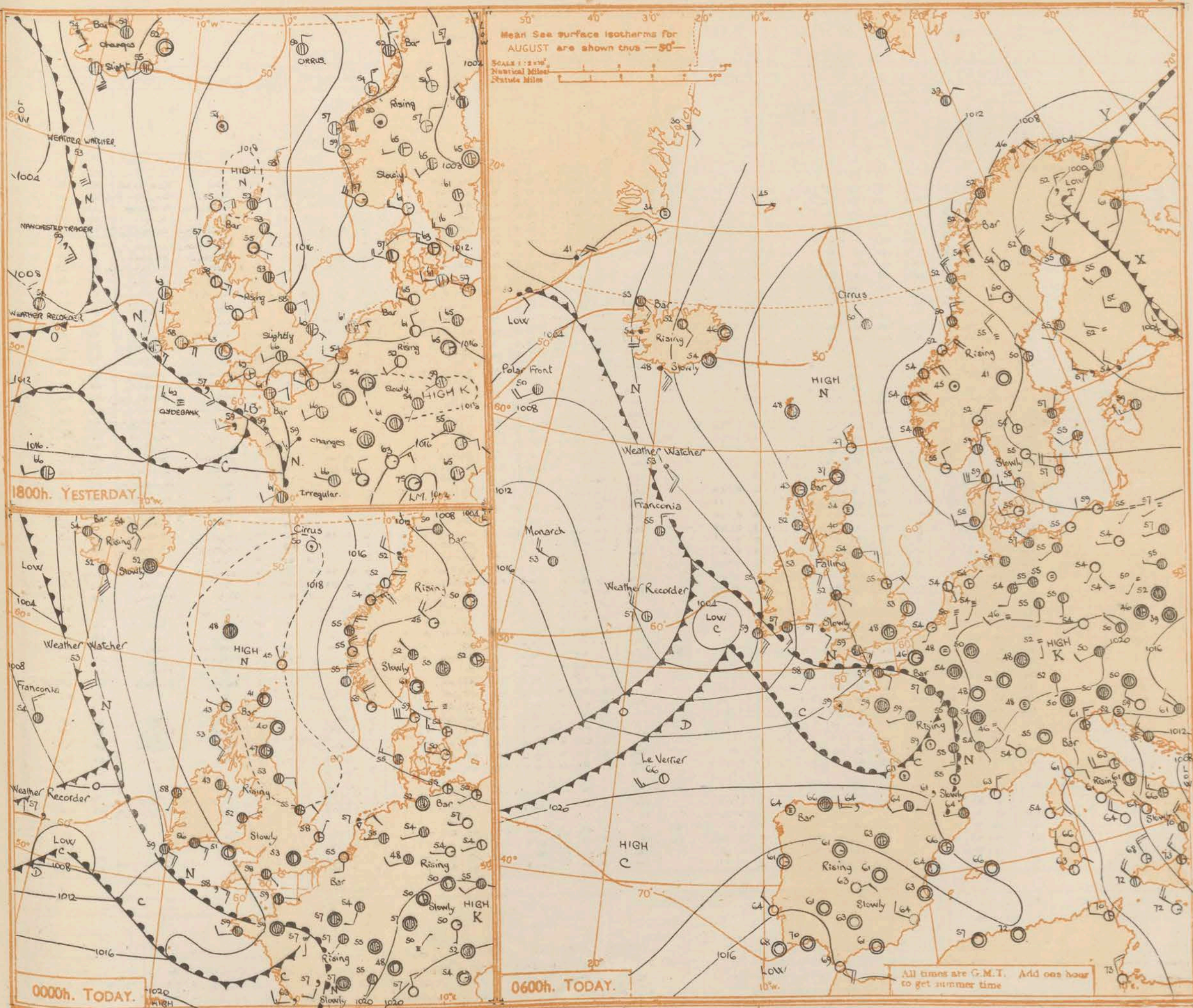
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:2500  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

A small depression moved southeast into France and filled up. Another depression developed to the southwest of Ireland and moved north-eastward to near West Ireland. This depression is likely to move east or east-northeast across the British Isles. Pressure will continue relatively high to northwards of Scotland.

Issued at mid-day today. Tuesday 17th August 1954

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

It will be fine in East and North at first but some rain in West will extend eastwards, although Northern Scotland is unlikely to be affected. Temperatures continuing near normal.

**OUTLOOK FOR following 24 hours:-**

Rain in places at first, probably mainly dry later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th August, 1954																	OBSERVATIONS at 06hr. G.M.T. 17th August, 1954																	OBSERVATIONS during NIGHT																										
STATION	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																							
		Direction (degrees)	Speed (kts.)	+	mb		Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+	mb	Change in 3 hrs.	°F	°C		Form	Amount	Main layer	Lowest layer	21h to 03h	03h to 09h	Min. °F	Min. or Max. °F																															
																														Low	Medium		High	Total amount	0-8	8-16		16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200
(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)																
Kew	18	-	0	48	bc	17.3	+0.4	53	49	-	-	-	-	-	-	-	0	36	c	17.7	+0.4	50	48	-	3	8	6	-	-	-	-	-	0	bbw	bcm wew	47	39	-	-	-	-	-	-																	
London Airport	82	-	0	48	bc	17.3	+0.4	53	49	-	-	-	-	-	-	-	0	24	bc	17.6	+0.4	48	47	-	1	8	-	-	-	-	-	0	bcnw	bcmw	47	44	-	-	-	-	-	-																		
Lymington	341	260	03	80	bc	17.2	+0.3	52	48	-	-	-	-	-	-	-	0	81	bc	17.5	+0.2	52	48	-	3	1	3	-	-	-	-	0	bcnw	bcmw	48	42	-	-	-	-	-	-																		
Tangmere	53	360	03	80	b	17.3	+0.6	46	45	-	-	-	-	-	-	-	0	64	c	17.2	-0.3	48	48	-	4	2	6	-	-	-	-	1	bw	bzc	43	39	-	-	-	-	-	-																		
Bournemouth (Hura)	34	-	0	80	bc	17.1	+0.1	46	45	-	-	-	-	-	-	-	0	32	c	16.8	-0.1	49	47	-	7	-	7	3	25	-	-	0	bcnw	cmwcid	43	37	-	-	-	-	-	-																		
Boscombe Down	414	-	0	48	bc	17.3	+0.3	50	47	-	-	-	-	-	-	-	0	24	c	17.7	+0.1	49	47	-	3	2	7	-	-	-	-	0	bjfw	cfw	46	36	-	-	-	-	-	-																		
Felixstowe	10	-	0	36	bc	17.0	+0.4	53	50	-	-	-	-	-	-	-	0	48	b	17.2	+0.3	52	51	-	-	-	-	-	-	-	-	1	cmot	om	48	41	-	-	-	-	-	-																		
Gorleston	5	030	03	56	bc	17.2	+0.5	58	54	-	-	-	-	-	-	-	0	48	b	17.7	+0.2	53	51	-	-	-	-	-	-	-	-	1	bcnw	bcmw	52	43	-	-	-	-	-	-																		
West Raynham	250	010	01	03	cf	17.2	+0.6	54	54	-	-	-	-	-	-	-	0	01	ft	17.1	+0.0	50	50	-	-	-	-	-	-	-	-	0	cmof	ffcm	49	40	-	-	-	-	-	-																		
Mildenhall	15	-	0	02	bf	17.4	+0.6	50	50	-	-	-	-	-	-	-	0	03	ft	17.8	+0.2	51	51	-	-	-	-	-	-	-	-	1	cmof	ofw	46	41	-	-	-	-	-	-																		
Cranfield	340	-	0	13	b	17.1	+0.2	52	51	-	-	-	-	-	-	-	0	02	ft	17.7	+0.0	48	48	-	-	-	-	-	-	-	-	1	bmof	ofcm	46	44	-	-	-	-	-	-																		
Elmdon	324	360	03	16	ft	17.3	+0.1	51	51	-	-	-	-	-	-	-	0	06	ft	17.5	+0.2	52	52	-	-	-	-	-	-	-	-	1	cmot	om	48	41	-	-	-	-	-	-																		
Collesmore	440	040	06	07	o	18.0	+0.6	52	52	-	-	-	-	-	-	-	0	04	of	17.0	-0.1	52	52	-	-	-	-	-	-	-	-	1	bcnw	ffcm	49	47	-	-	-	-	-	-																		
Watnall	366	020	06	03	cf	18.3	+0.4	45	45	-	-	-	-	-	-	-	0	06	ft	18.0	-0.1	50	50	-	-	-	-	-	-	-	-	1	bmof	ffcm	48	40	-	-	-	-	-	-																		
Ross-on-Wye	223	-	0	02	bf	17.4	+0.6	50	50	-	-	-	-	-	-	-	0	01	ft	17.2	-0.0	49	47	-	-	-	-	-	-	-	-	0	bmof	ofw	46	41	-	-	-	-	-	-																		
Shawbury	235	030	06	03	c	17.7	+0.5	51	50	-	-	-	-	-	-	-	0	16	o	17.2	+0.1	53	51	-	-	-	-	-	-	-	-	1	cmnw	om	50	45	-	-	-	-	-	-																		
Bristol	210	-	0	11	b	17.3	+0.5	49	47	-	-	-	-	-	-	-	0	18	c	17.1	+0.2	45	45	-	-	-	-	-	-	-	-	1	bmw	bcir	44	35	-	-	-	-	-	-																		
Plymouth	90	110	06	48	id	16.0	+0.0	57	55	-	-	-	-	-	-	-	0	13	d	15.3	+0.3	57	57	-	-	-	-	-	-	-	-	1	acid	cmw	56	54	-	-	-	-	-	-																		
Chivenor	20	100	04	31	b	16.5	+0.2	52	50	-	-	-	-	-	-	-	0	04	bc	15.6	+0.5	55	52	-	-	-	-	-	-	-	-	1	bcnw	cmw	50	46	-	-	-	-	-	-																		
St. Eval	338	050	07	31	bc	15.4	-0.4	53	53	-	-	-	-	-	-	-	0	48	d	14.8	-0.3	56	56	-	-	-	-	-	-	-	-	1	bcnw	cmw	53	48	-	-	-	-	-	-																		
Culdrose	260	100	03	45	id	15.8	+0.1	56	56	-	-	-	-	-	-	-	0	05	f	15.4	+0.0	56	56	-	-	-	-	-	-	-	-	1	od	od	56	55	-	-	-	-	-	-																		
Scilly, St. Mary's	158	130	03	12	id	16.3	+0.3	58	58	-	-	-	-	-	-	-	0	06	bc	14.2	-0.4	58	57	-	-	-	-	-	-	-	-	1	od	od	57	56	-	-	-	-	-	-																		
Guernsey	340	140	08	01	d	16.1	-0.2	57	57	-	-	-	-	-	-	-	0	04	d	16.3	+0.4	58	58	-	-	-	-	-	-	-	-	1	od	od	56	56	-	-	-	-	-	-																		
Aberporth	375	160	01	13	b	16.4	+0.2	51	46	-	-	-	-	-	-	-	0	12	ir	15.4	-0.7	51	48	-	-	-	-	-	-	-	-	1	od	od	50	36	-	-	-	-	-	-																		
Pembroke Dock	34	-	0	31	b	16.4	+0.6	51	49	-	-	-	-	-	-	-	0	05	ir	14.9	-0.4	57	54	-	-	-	-	-	-	-	-	1	bcw	bcw	49	45	-	-	-	-	-	-																		
Holyhead (Valley)	32	070	03	31	c	16.4	-0.1	52	50	-	-	-	-	-	-	-	0	02	bc	14.7	-0.3	52	50	-	-	-	-	-	-	-	-	1	bc	bc	49	43	-	-	-	-	-	-																		
Manchester	249	090	07	16	b	17.5	-0.2	50	48	-	-	-	-	-	-	-	0	03	bc	16.3	-0.2	50	48	-	-	-	-	-	-	-	-	1	bcnw	bcnw	48	41	-	-	-	-	-	-																		
Squires Gate	33	110	06	16	bc	17.7	+0.7	48	46	-	-	-	-	-	-	-	0	08	bc	17.0	+0.3	50	49	-	-	-	-	-	-	-	-	1	bm	bcnw	45	40	-	-	-	-	-	-																		
Silloth	25	060	08	48	c	18.2	+0.4	50	48	-	-	-	-	-	-	-	0	06	bc	17.3	-0.2	47	47	-	-	-	-	-	-	-	-	1	cmnw	bcnw	46	43	-	-	-	-	-	-																		
Lindholme	21	020	04	18	c	18.4	+0.8	52	51	-	-	-	-	-	-	-	0	13	bf	18.1	-0.4	49	49	-	-	-	-	-	-	-	-	0	cmnw	ffcm	45	42	-	-	-	-	-	-																		
Spurn Head	29	060	05	30	c	18.0	+0.6	55	53	-	-	-	-	-	-	-	0	08	bc	17.7	-0.1	55	53	-	-	-	-	-	-	-	-																													



OBSERVATIONS during DAY

### 18h. Ships' Reports

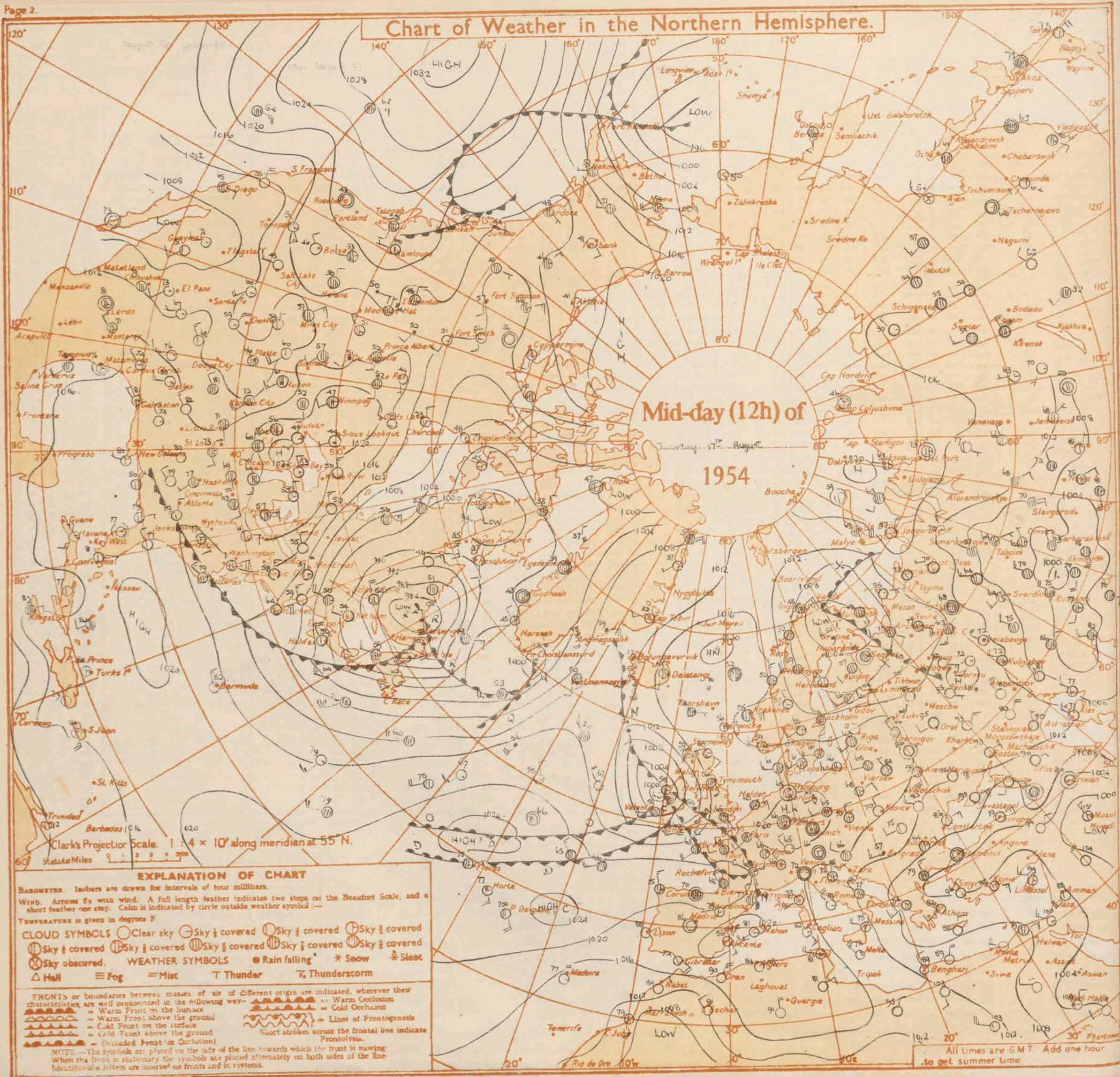
\* Information not usually received

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

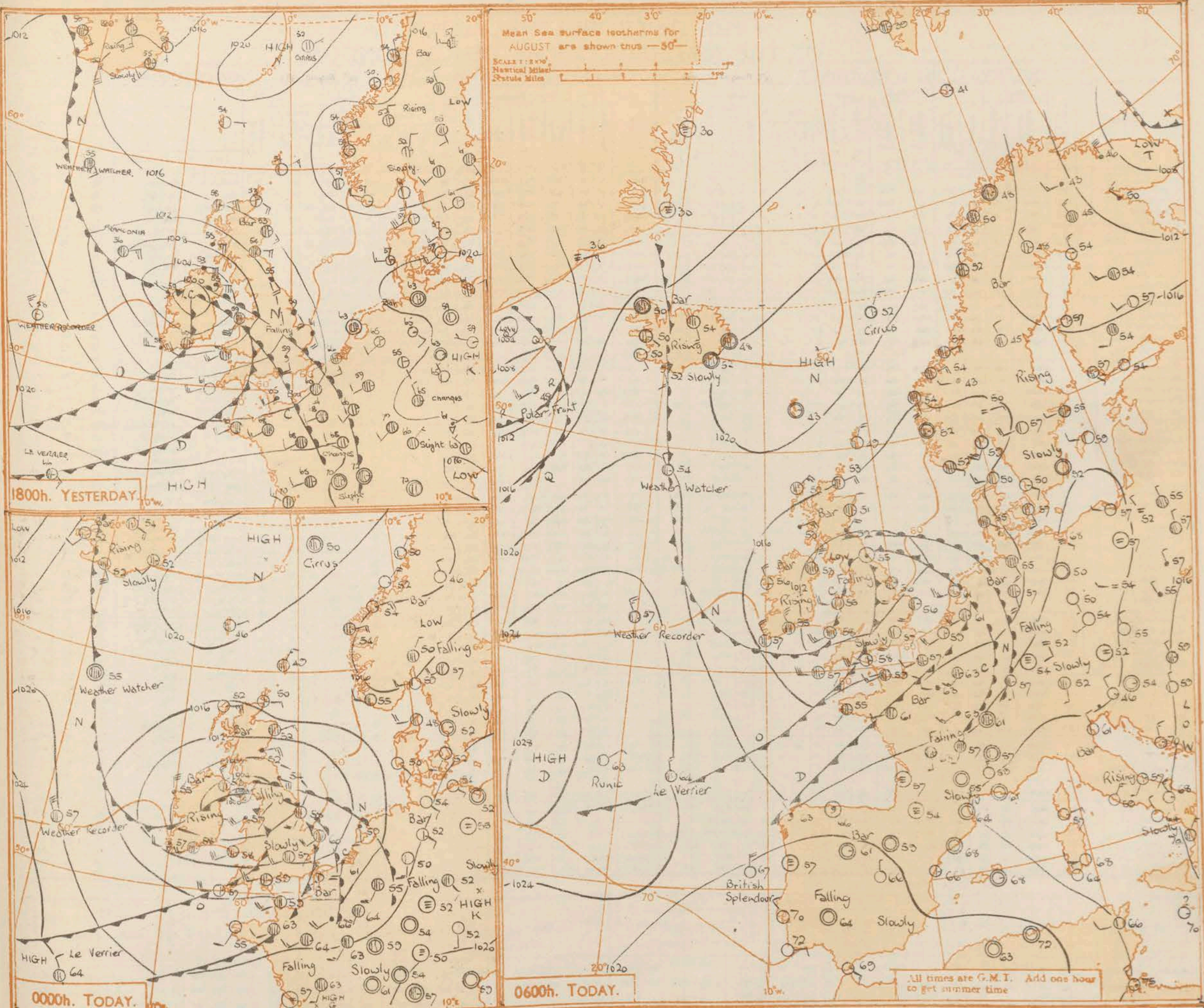
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.  
Meteorological Office, Air Ministry, Whitehall, London, W. 1.



### Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was to the west of Ireland moved east-northeast to Northern England. This depression is likely to move eastwards into the North Sea.

Issued at mid-day to day Wednesday 19th August 1954

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Occasional rain or showers will occur in many places, with rather prolonged rain in Northern England and Southern Scotland at first. Some bright intervals are likely, especially later. Rather cool.

OUTLOOK FOR following 24 hours:- mainly dry with bright intervals, but some showers, chiefly in Eastern districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th August 1954																OBSERVATIONS at 06hr. G.M.T. 18th August 1954																OBSERVATIONS during NIGHT					
Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of sky	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)		Min. °F.	Min. or less °F.					
										Low	Medium	High											Low	Medium	High								Low	Medium		High	
Kew	18																																				
London Airport	82	240	13	80	c	12.3	+0.6	57	53	5	4	-	6	6	35	-	210	15	81	bc	10.7	-0.8	57	53	5	-	-	-	4	4	30	-	-	55	53	TR	
Lymington	341	240	06	32	c	13.1	-0.4	58	58	6	-	-	7	7	05	-	230	13	80	bc	12.8	-0.6	57	54	8	-	-	-	5	5	25	2	12	54	50	1	
Tangmere	53	260	10	48	b	13.8	+0.7	56	56	5	-	-	1	-	-	-	240	14	80	bc	13.0	-0.6	57	54	8	-	-	-	3	1	15	-	-	57	55	TR	
Bournemouth (Hura)	34	220	10	80	c	13.7	+0.1	58	55	5	-	-	7	7	25	-	230	10	80	bc	12.8	+0.0	58	52	5	-	-	-	4	4	25	-	-	56	53	TR	
Boscombe Down	414	230	12	64	c	13.4	+0.6	56	54	5	-	-	7	7	20	-	230	12	80	c	12.2	-0.5	55	53	5	-	-	-	7	7	20	2	12	54	50	TR	
Felixstowe	10	260	13	40	bc	12.0	-0.6	56	59	1	-	-	4	4	23	-	240	12	64	b	11.6	-0.3	58	56	1	-	-	-	5	2	-	-	-	57	53	0.3	
Gorleston	5	210	13	48	bc	12.0	-0.4	56	58	5	-	-	8	8	23	-	220	13	64	c	10.4	-0.3	56	52	5	-	-	-	7	7	09	-	-	55	49	3	
West Raynham	250	240	14	40	b	09.6	-0.5	56	54	5	-	-	2	2	30	-	200	15	81	c	08.8	-0.4	55	52	5	-	-	-	8	8	50	4	28	54	5	0.4	
Mildenhall	15	240	10	48	bc	10.2	-0.5	56	53	4	1	3	-	-	-	-	230	14	81	c	09.0	-0.7	56	53	5	-	-	-	6	6	35	-	-	54	50	0.1	
Cranfield	340	230	14	81	c	10.3	-0.5	57	54	5	-	-	7	7	40	-	230	16	81	c	08.6	-0.8	56	53	5	-	-	-	7	7	40	2	12	54	51	0.1	
Elmdon	324	210	10	80	c	08.2	-0.8	57	52	5	-	-	6	6	35	-	220	10	64	bc	06.8	-0.5	56	52	5	-	-	-	8	8	20	1	15	56	53	TR	
Collesmore	440	210	12	82	c	09.8	-0.6	55	58	5	-	-	7	7	49	-	240	11	80	bc	08.4	-0.7	56	51	5	-	-	-	7	7	50	2	15	54	52	TR	
Watnall	366	190	14	64	c	08.2	-0.7	56	53	6	-	-	7	7	54	0.9	220	12	80	c	06.5	-0.5	56	52	6	-	-	-	7	7	45	6	06	55	53	TR	
Ross-on-Wye	223	240	11	64	c	07.9	-0.3	57	51	8	-	-	8	8	25	-	240	11	64	c	07.9	-0.3	57	51	8	-	-	-	8	8	25	-	-	56	54	-	
Shawbury	235	240	16	80	c	06.8	-0.9	58	52	5	7	-	8	6	21	-	230	15	80	c	05.3	-0.5	56	52	6	7	-	-	7	6	08	-	-	55	52	0.1	
Bristol	210	250	10	48	c	10.9	-0.4	58	55	5	-	-	7	7	36	-	240	16	86	bc	09.9	-0.6	56	55	6	-	-	-	6	7	30	6	14	55	54	2	
Plymouth	90	250	17	64	c	14.2	-0.2	58	56	5	-	-	6	6	34	-	270	23	40	bc	13.2	-0.8	57	53	6	-	-	-	8	8	12	-	-	56	53	0.2	
Chivenor	20	250	16	80	c	14.7	-0.3	58	54	5	-	-	7	7	34	-	250	21	80	c	10.9	-0.7	57	53	7	3	-	-	6	6	15	5	08	56	55	1	
St. Eval	336	240	20	80	c	14.0	+0.4	57	55	5	-	-	7	7	14	-	240	18	64	c	13.2	-0.4	57	54	6	-	-	-	8	8	25	2	05	55	53	0.2	
Coldrose	260	250	16	80	bc	15.2	+0.2	57	54	6	-	-	3	3	18	-	250	19	60	c	14.5	-0.5	56	54	6	7	-	-	7	5	25	3	10	55	53	1	
Scilly, St. Mary's	158	270	23	80	bc	14.7	+0.6	57	52	8	-	-	3	3	12	-	270	23	81	c	13.8	-0.7	57	53	8	-	-	-	7	7	14	-	-	56	54	0.2	
Guernsey	340	240	16	81	c	17.1	+0.8	58	56	8	-	-	7	5	20	4	240	16	81	c	16.1	-0.4	58	55	8	-	-	-	7	5	20	3	08	56	54	-	
Aberporth	375	230	22	64	bc	07.6	+0.0	57	53	6	-	-	8	8	09	-	240	22	30	bc	07.3	+0.1	55	53	6	-	-	-	7	8	07	-	-	54	50	7	
Pembroke Dock	34	260	25	64	c	09.2	-0.1	58	53	5	-	-	7	7	18	-	230	20	80	c	08.8	+0.1	58	54	5	-	-	-	8	8	35	2	15	57	55	TR	
Holyhead (Valley)	32	230	25	24	bc	02.7	+0.1	57	57	6	-	-	8	8	20	4	290	15	56	c	04.1	+0.4	56	55	6	-	-	-	8	8	09	-	-	55	54	1	
Manchester	248	170	18	30	cd	05.3	-0.1	57	55	6	-	-	8	8	28	2	180	16	80	bc	03.8	-0.6	55	53	6	-	-	-	8	8	50	4	11	55	53	1	
Squires Gate	33	190	19	13	bc	03.4	-0.1	57	56	6	-	-	8	8	18	2	240	19	30	cd	02.1	-0.3	57	55	7	-	-	-	8	8	15	6	08	55	55	3	
Silloth	25	060	12	24	c	03.1	-0.1	55	54	7	2	-	8	8	29	6	020	15	32	bc	03.3	+0.0	54	52	7	2	-	-	8	8	40	5	12	53	52	15	
Lindholme	21	180	10	24	c	06.6	-0.8	58	56	5	7	-	8	3	20	-	190	09	30	bc	05.0	-0.2	57	54	5	7	-	-	8	7	25	2	18	56	54	1	
Spurn Head	29	200	14	48	c	08.9	-0.2	58	58	5	-	-	6	6	20	-	190	16	56	c	07.0	-0.3	56	54	5	-	-	-	7	7	40	-	-	54	53	0.6	
Dishforth	106	140	10	16	bc	05.4	+0.3	57	56	6	-	-	8	8	23	6	180	07	48	bc	03.9	-0.2	55	55	6	-	-	-	8	8	20	4	07	53	53	5	
Tynemouth	108	110	25	16	bc	06.0	-0.1	54	53	7	-	-	8	8	10	-	-	0	02	bc	04.1	-0.4	55	54	-	-	-	-	9	-	-	-	-	53	52	12	
Leuchars	36	060	20	24	bc	06.0	-0.1	52	50	7	-	-	8	8	18	3	030	16	64	bc	10.3	+0.6	52	50	7	2	-	-	8	8	20	3	07	53	48	6	
Fiskdalemuir	794	060	20	24	bc	11.1	-0.4	52	50	7	-	-	8	8	18	3	040	16	24	bc	05.1	+0.6	51	50	7	-	-	-	8	8	07	-	-	49	49	24	
Prestwick	30	060	20	40	bc	05.5	-0.9	53	48	5	-	-	8	8	30	-	050	23	80	bc	06.7	+0.4	53	48	5	1	-	-	8	6	18	-	-	52	50	1	
West Freugh	50	060	20	16	bc	01.5	-0.8	53	51	7	2	-	8	8	10	5																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

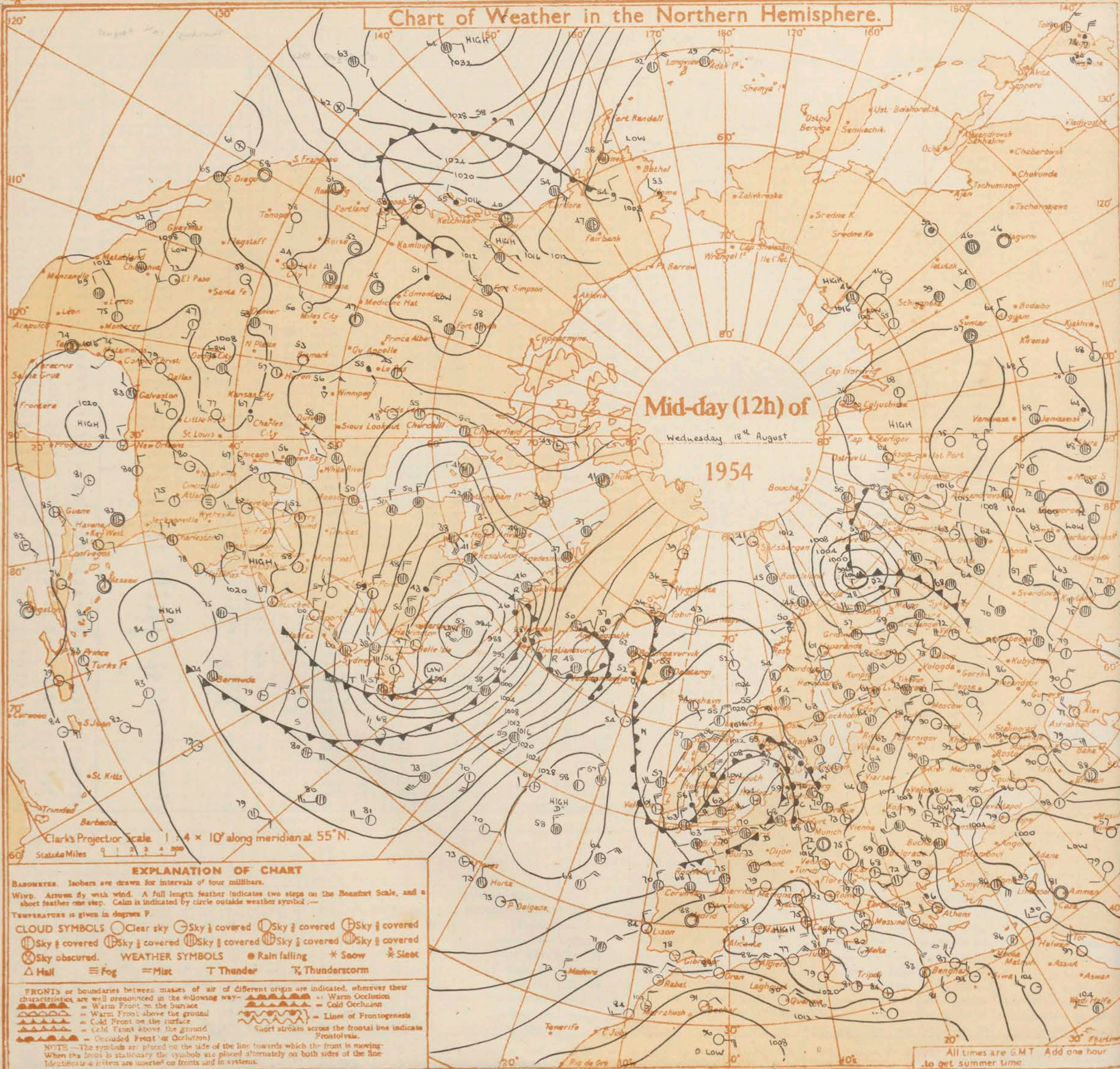
Date of issue Thursday 18<sup>th</sup> August 1954

No 33873

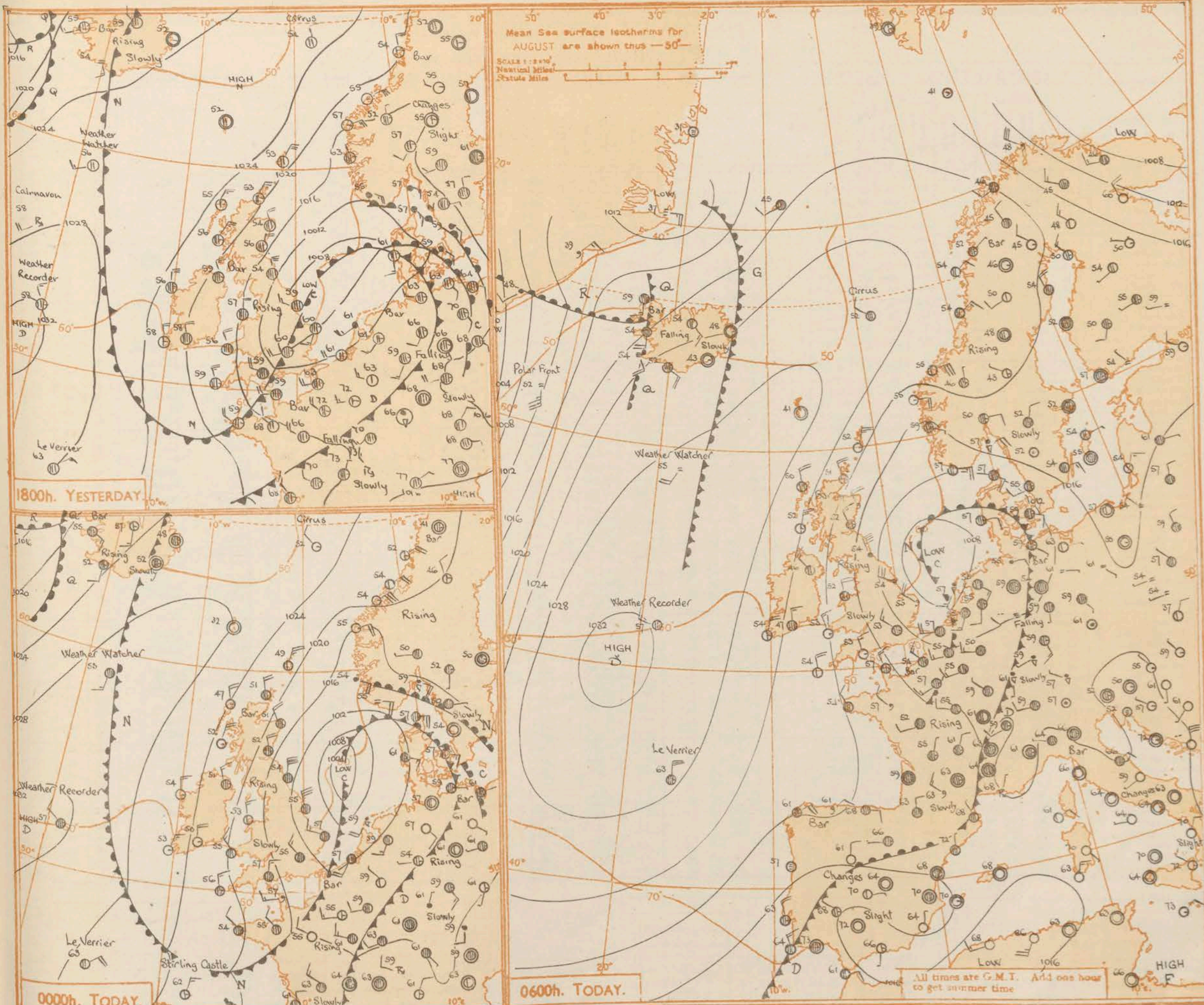
OBSERVATIONS at 12h. G.M.T. 18 <sup>th</sup> August 1954																		OBSERVATIONS at 18h. G.M.T. 18 <sup>th</sup> August 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud								24 h State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud								Weather		Max Temp 24h °F (36)	Sun- shine (37)	Part Obs. 24h cum. (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	H.L.	+ H.L.	Lowest layer	H.L.	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	H.L.	+ H.L.	Lowest layer	H.L.									
																																Low	Medium						High	Low
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew	210	16	81	c	10.4	-0.8	61	54	5	7	8	6	30	2	10	230	13	80	c	09.5	-0.2	60	55	5	5	7	7	50	8	18	1	cirrcp,irc	cir,mo	63	2.2	Tr				
London Airport	230	15	81	c/pr	10.6	-0.5	63	54	8	7	7	30	1	18			240	13	80	c	10.6	-0.6	59	54	5	7	8	5	16			1	cpr,cir	cir,cid,mo	65		Tr			
Lymington	260	14	81	c	12.4	-0.1	60	54	2		8	8	20					230	12	48	cld	11.6	-0.3	59	55	6	5	8	8	40	4	12	1	cpr,c	cir,cid,mo	62	3.0	Tr		
Tangmere	250	21	48	c/pr	12.4	-0.3	61	55	5		8	8	20					270	12	64	c	12.0	+0.5	59	53	6	5	8	8	30	4	11	1	cir,odrm	cir,cid,mo	63	1.8	0.5		
Bournemouth (Hurn)	220	21	48	c/pr	11.7	-0.9	62	57	6		6	6	08					300	12	34	c	12.0	-0.3	57	53	6	5	8	8	25			1	cdr,mo	cir,cid,mo	63		0.2		
Boscombe Down	270	12	80	c	17.7	-0.3	62	52	8		7	7	30	3	15	250	15	48	id.	09.7	-0.9	60	58	7	7	8	7	10			1	c	cir,mo	63	1.2	Tr				
Felixstowe	240	18	64	c	11.0	-0.3	62	55	5		8	8	40	5	20			210	10	48	c/pr	08.7	-0.3	60	54	5	9	7	7	65			1	cc,ir	cir,cc,ir,mo	62	2.5	0.3		
Gorleston	230	15	56	c/pr	09.7	-0.3	61	55	5	7	8	8	45	4	25			240	06	24	rc	07.2	-0.2	57	55	5	5	8	8	40	7	15	1	cpr,cc	cir,mo	62	0.4	0.3		
West Raynham	210	18	81	id.	08.1	-0.3	59	53	5		8	8	40	7	20			240	09	56	c	07.6	-0.1	60	55	5	5	8	8	30	2	14	1	cir,mo	cir,mo	60	0.0	4		
Mildenhall	230	18	80	c	08.6	-0.3	61	53	5	7	8	6	20					240	09	56	c	07.6	-0.1	60	55	5	5	8	8	30	2	14	1	c	cir,mo	63	0.5	1		
Gransfield	230	18	80	cld	08.8	-0.2	60	53	5		8	8	40	5	15	250	13	56	c	08.0	+0.0	59	54	6	7	8	7	20	4	12	1	cld,c	cir,mo	60	0.7	0.2				
Elmdon	210	12	48	id.	07.1	+0.2	59	54	6		8	8	20	3	12	360	15	48	cld	09.5	+2.5	55	51	5	5	8	8	15			1	cir,mo	cir,mo	63	0.6	0.2				
Collesmore	220	10	72	c	08.2	-0.1	58	52	5		8	8	40	5	20	260	15	08	c	08.4	+0.6	56	55	7	2	8	8	12	5	06	2	cc,mo	cir,mo	60	0.0	0.1				
Watnall	220	13	64	c	06.2	+0.0	60	53	5		8	8	40	6	12	360	15	32	c	09.1	+2.5	54	50	6	5	7	7	45	5	08	1	cir,mo	cir,mo	60	0.0	1				
Ross-on-Wye	250	10	81	c	08.5	+0.5	60	52	5		8	8	25			330	12	34	id.	10.8	+1.7	58	52	6	5	8	8	20			1	cco	cir,mo	62	0.6	Tr				
Shawbury	270	20	80	c	06.1	+0.6	62	53	5	3	7	8	22	2	10	340	20	32	d,rc	12.1	+5.0	54	51	7	5	8	7	20	1	09	1	ccld,ir	z,mo,ir	63	0.5	Tr				
Bristol	240	16	32	d,rc	09.9	+0.0	58	55	6		8	8	12	3	06	280	08	40	c	10.9	+0.7	58	52	5	5	8	8	20			1	cdr,c	cir,mo	61	0.2	Tr				
Plymouth	230	12	64	c/pr	10.8	+0.3	58	53	6		7	7	30	4	10	320	11	48	c/pr	13.4	+1.1	56	52	6	5	8	8	30	6	12	1	cir,mo	cir,mo	60	0.5	0.1				
Chivenor	310	14	24	d,rc	11.7	+0.3	57	53	6		8	8	12	6	06	320	22	81	cld	14.8	+1.4	56	52	6	5	8	8	20	6	08	1	id,mo	d,mo	59	0.1	0.6				
St Eval	290	16	64	c	14.2	+0.9	57	53	6		8	8	30	5	14	340	16	32	ir	16.4	+1.2	55	52	6	5	8	8	12	5	05	1	cir,mo	cir,mo	60	0.7	0.4				
Culdrose	280	21	80	c	15.1	+0.6	58	53	6	7	8	5	20	3	08	310	16	80	cld	17.4	+0.9	55	51	6	7	8	8	12	3	06	1	cir,c	cir,mo	59	1.1	Tr				
Scilly, St Mary's	330	20	64	c	14.9	+0.7	63	54	8		6	6	14			330	18	81	c	17.5	+0.9	59	51	6	7	7	6	12			1	c	c	63	3.9	Tr				
Guernsey	240	21	81	c	16.6	-0.1	60	54	8	7	7	5	30	1	15	230	18	80	id.	15.6	-0.1	58	52	6	5	7	6	60	4	08	1	bccid	bccid	61		Tr				
Aberporth	320	19	64	o	10.9	+2.8	55	52	6		8	8	05			340	25	80	c/pr	14.5	+2.3	54	51	6	2	8	8	20	6	08	1	or,mo	cir,mo	55	0.0	0.4				
Pembroke Dock	330	14	56	ir	11.0	+2.6	56	53	6		8	8	30	7	14	340	16	72	c	15.5	+1.8	56	50	6	5	8	8	35	3	14	1	ccld,ir	cir,mo	57	0.0	1				
Holyhead (Valley)	340	20	48	c	08.4	+2.8	57	54	6		8	8	20	4	09	360	15	80	jp	14.6	+2.8	57	45	6	7	8	7	65			1	cir,mo	cir,mo	57	0.0	0.2				
Manchester	210	11	08	dr	04.6	+0.8	56	55	7		8	8	08	5	03	360	15	24	c/pr	11.0	+3.8	55	48	5	5	8	8	25	6	15	1	cir,mo	cir,mo	61	0.0	1				
Squires Gate	010	19	64	c	04.9	+2.8	61	56	8		7	7	35	4	18	350	15	48	rc	12.4	+2.9	57	50	5	7	8	8	20			1	cir,mo	cir,mo	63	1.0	1				
Silloth	010	14	56	ir	09.9	+4.1	55	50	5	7	8	7	25			010	13	81	c	14.6	+2.1	57	47	8	3	2	7	3	25			1	cc,mo	cir,mo	58	1.2	1			
Lindholme	210	10	28	jp	05.3	+0.1	62	55	8	7	8	6	25	3	18	320	15	48	ir	08.3	+2.2	55	53	6	2	8	8	30	6	10	2	cc,mo	cir,mo	63	0.5	3				
Spurn Head	210	14	48	c	06.6	+0.1	57	57	6		7	7	15			290	10	32	c	06.6	+0.0	59	57	3	5	8	8	20			2	cc,mo	cir,mo	62	0.0	2				
Dunfirth	360	06	13	rr	03.5	+1.2	57	57	6	2	3	8	15	5	03	340	18	64	cld	09.8	+2.0	54	43	6	5	7	7	16	3	10	1	cc,mo	cir,mo	58	0.0	10				
Tynemouth	010	33	12	o	06.5	+1.5	54	53	7		8	8	08			360	22	48	o/r	10.1	+2.0	54	50	7	5	8	8	14			1	or,mo	cir,mo	55	0.0	6				
Leuchars	040	19	81	c	13.2	+1.4	58	48	8	7	7	30	1	12			010	12	81	c	16.0	+1.7	56	47	8	4	2	6	3											



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A depression over Northern England moved eastwards into the North Sea and northerly winds spread over most of the British Isles.  
The North Sea depression is likely to become rather slow moving.

Issued at midday to-day Thursday 15th August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

over the west and north weather will be dry with sunny intervals except for a few scattered showers. Over much of Eastern England it will be mainly cloudy with occasional rain. Generally rather cool.

OUTLOOK FOR the following 24 hours:- Mainly dry with sunny intervals, but some showers chiefly in Eastern England.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19 <sup>th</sup> August 1954																	OBSERVATIONS at 06hr. G.M.T. 19 <sup>th</sup> August 1954																	OBSERVATIONS during NIGHT																														
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	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	Amount	Main layer	Lowest layer							Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb		Form	Amount	Main layer	Lowest layer		21h to 03h (39)	03h to 06h (40)	Min. °F.	Min. °C.	21h to 03h (41)																									
																																								Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	21h to 03h (39)	03h to 06h (40)	Min. °F.	Min. °C.	21h to 03h (41)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																						
Kew	18															300	08	30	c	15.0	+10	54	46	5	-	-	7	7	20	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	52	TR																											
London Airport	82	320	10	56	c	13.4	+22	55	50	8	8	20	4	15		300	10	64	c	14.5	+09	53	48	5	-	-	7	7	35	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	51	TR																											
Lymington	341	320	08	24	o <sub>o</sub>	11.2	+04	55	54	6	-	8	8	06		330	11	40	c	12.4	+07	52	50	6	2	-	7	5	10	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	54	0.1																											
Tangmere	53	310	04	24	c	13.8	+16	55	51	5	-	8	8	20		330	11	80	c	15.4	+08	54	46	5	3	-	6	1	40	-	-	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	48	0.1																											
Bournemouth (Hurn)	34	320	09	64	c	15.0	+19	55	50	5	-	8	8	26		300	06	81	b	17.1	+12	49	45	5	-	-	1	1	40	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	47	41	TR																											
Boscombe Down	414	360	09	64	c	15.6	+23	54	50	4	-	8	8	60	4	25	350	07	80	b	17.0	+09	49	45	5	-	-	2	2	30	-	-	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	49	43	TR																										
Felixstowe	10	310	16	32	cir <sub>o</sub>	09.9	+06	56	55	5	-	8	8	11		320	20	56	c	11.4	+13	55	54	7	-	-	8	8	15	5	08	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	55	53	TR																											
Gorleston	5	300	09	28	o <sub>o</sub>	08.9	+03	57	54	7	-	8	8	12		320	16	16	del	08.9	+05	55	54	7	-	-	8	8	10	-	-	2	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	55	53	0.5																											
West Raynham	250	350	14	09	del	08.4	+04	54	54	6	-	8	8	03		320	11	48	del	10.0	+06	53	51	6	-	-	8	8	10	5	05	2	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	53	8.0																											
Mildenhall	15	330	15	36	cir <sub>o</sub>	10.4	+13	53	53	6	-	8	8	09	2	05	320	12	56	cir <sub>o</sub>	11.9	+09	53	50	7	-	-	8	8	10	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	50	50	0.2																										
Cranfield	340	320	12	56	cir <sub>o</sub>	12.9	+16	53	50	5	-	8	8	23	1	09	320	10	80	c	14.0	+04	51	47	5	-	-	8	3	30	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	51	49	TR																										
Elmdon	324	360	16	40	c	14.5	+13	53	47	5	-	8	8	33		300	15	64	c	15.6	+06	50	46	5	-	-	6	6	50	3	25	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	49	45	TR																											
Collesmore	440	340	18	24	cir <sub>o</sub>	13.1	+17	51	49	6	-	8	8	12		300	14	64	c	14.1	+05	51	47	6	-	-	8	8	28	4	10	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	50	49	0.1																											
Watnall	366	340	12	56	c	13.6	+16	53	46	5	3	7	5	17		300	10	56	cir <sub>o</sub>	14.8	+06	51	47	6	-	-	8	8	25	5	08	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	50	50	TR																											
Ross-on-Wye	223	330	02	81	bc	17.6	+08	49	44	8	-	5	5	30		330	02	81	bc	17.6	+08	49	44	8	-	-	5	5	30	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	48	40	-																											
Shawbury	235	340	19	81	c	16.5	+13	53	45	5	3	7	4	40		330	18	82	c	17.3	+06	50	46	5	3	1	7	5	35	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	47	42	TR																											
Bristol	210	340	08	48	c	16.3	+19	55	47	5	-	7	7	40	2	25	350	06	80	b	17.6	+05	50	44	5	-	-	1	1	45	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	50	44	TR																										
Plymouth	90	350	12	40	cir	18.2	+09	55	50	5	-	8	8	29		320	05	80	b	19.5	+08	53	48	8	4	-	1	1	18	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	45	TR																											
Chivenor	20	350	10	81	c	18.3	+15	57	51	5	-	8	8	20	2	10	360	09	82	c	19.0	+06	55	50	8	3	-	6	4	15	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	46	TR																										
St. Eval	336	350	15	64	c	19.1	+07	55	49	5	-	7	7	20		350	11	81	bc	20.2	+07	53	51	2	3	-	4	4	18	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	49	-																											
Culdrose	260	330	14	20	bc	9.9	+09	53	50	5	-	5	5	20		340	07	81	b	20.6	+03	51	48	1	-	-	2	2	20	-	-	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	51	46	TR																											
Scilly, St. Mary's	158	350	10	82	c	20.4	+07	56	52	8	-	7	7	12		350	11	80	c	21.0	+05	54	50	8	-	-	2	2	12	-	-	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	46	TR																											
Guernsey	340	300	18	80	c	17.4	+03	56	52	5	-	8	6	14		340	13	81	bc	18.1	+06	55	49	1	4	3	3	2	15	-	-	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	54	46	TR																											
Aberporth	375	340	13	72	c	18.3	+13	55	51	5	-	6	6	68		350	14	82	bc	19.5	+09	52	46	2	2	3	4	4	18	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	44	TR																											
Pembroke Dock	34	330	10	81	c	18.9	+13	55	51	5	-	6	6	50		340	09	81	b	19.9	+06	53	51	8	-	-	1	1	40	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	48	TR																											
Holyhead (Valley)	32	350	07	81	b	18.3	+12	53	51	1	-	2	2	25		350	13	82	c	19.5	+03	52	48	5	3	-	6	4	35	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	49	43	TR																											
Manchester	249	310	12	40	c	15.1	+10	52	47	5	3	7	3	40		310	12	40	cir	16.3	+06	50	46	5	3	-	7	7	28	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	48	46	0.4																											
Squires Gate	33	350	10	80	bc	16.4	+10	54	44	5	4	1	3	1	56		360	15	80	c	17.4	+05	53	45	5	4	1	7	3	25	-	-	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	47	-																										
Silloth	25	340	15	80	bc	17.8	+09	52	43	5	1	3	4	5		320	13	81	c	19.3	+14	51	43	5	3	-	7	7	50	3	35	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	50	48	-																											
Lindholme	21	340	20	48	cir	12.5	+13	53	50	6	-	8	8	22	6	19	310	20	56	cir <sub>o</sub>	13.5	+07	53	50	7	-	-	8	8	35	4	12	0	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	52	TR																										
Spurn Head	29	350	30	32	o	09.3	+24	55	53	6	-	8	8	15		320	36	12	cir	10.3	+02	54	52	7	-	-	8	8	10	-	-	2	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	53	50	2																											
Dishforth	106	320	15	64	cir	13.7	+13	53	48	6	-	8	8	30	5	17	320	18	48	cir	14.3	+06	52	49	6	7	-	7	6	20	4	08	1	cir <sub>o</sub> m <sub>o</sub>	cir <sub>o</sub> m <sub>o</sub>	52	50	1																										
Tynemouth	108	360	36	46	o	13.1	+18	54	50	6	-	8	8																																																			

## 00h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp			Visiblity	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	52° 18'	0° 26'	1033	+12	310	06	c	bc	57	57	53	99	5	3	-	3	7	5
WEATHER WATCHER	53° 06'	18° 42'	1029	+02	190	10	c	bc	55	53	51	98	6	-	-	8	8	3
WEATHER OBSERVER	55° 12'	06° 06'	1022	+26	350	14	bc	bc	54	53	47	98	-	4	-	-	4	3
WEATHER EXPLORER	55° 12'	05° 48'	1021	+20	360	15	b	bc	54	53	43	98	5	3	-	1	1	3
LE VERRIER	45° 00'	16° 00'	1029	+03	040	10	bc	bc	63	62	54	98	8	-	-	2	4	4
CIRRUS	46° 00'	01° 48'	1025	+04	320	05	b	b	52	53	46	98	1	4	1	1	1	1 1/2
POLAR FRONT	60° 00'	33° 00'	1011	-07	170	23	c	f	52	51	50	97	5	7	-	5	8	6 1/2
U.S. SHIP 'C'	50° 48'	35° 30'	103	-15	160	29	b	c	60	56	59	74	6	-	-	2	8	9 1/2
STURMUNG CASTLE	45° 00'	02° 06'	1023	+05	020	08	bc	b	65	56	55	98	8	-	-	3	3	4
LORD KEVIN	41° 30'	19° 12'	1027	+13	050	15	c	bc	62	62	58	99	5	1	-	3	7	5



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 20th August 1954

No. 33874

[illegible]

## 12h. Ships' Reports

12h. Ships' Reports																																					
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility mi.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility mi.	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form									Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount	
														Low	Med.	High																	Low	Total			Low
WEATHER WATCHER	52° 12'	18° 24'	1020	-01	180	11	if	f	58	56	53	01	-	-	-	9	0	62	WEATHER RECORDER	52° 30'	20° 6'	1032	-10	230	04	b	bc	60	60	54	00	1	-	-	1	1	1
CIRRUS	65° 34'	0° 54'	1027	+04	220	08	c	c	54	55	46	08	8	-	-	7	7	3	WEATHER WATCHER	55° 24'	18° 18'	1028	-07	200	18	if	f	55	55	55	02	-	-	-	0	0	3
WEATHER OBSERVER	56° 12'	02° 0'	1028	+20	010	10	bc	bc	54	56	46	08	2	6	-	3	0	5	LE VERRIER	45° 0'	16° 0'	1027	-04	060	22	c	bc	63	65	55	07	8	-	-	6	7	5
LE VERRIER	45° 0'	16° 0'	1028	+03	040	16	b	bc	62	63	52	08	8	-	-	1	2	5	CIRRUS	66° 0'	02° 0'E	1027	+02	270	06	c	c	54	55	43	08	8	-	-	7	7	5
WEATHER RECORDER	52° 30'	20° 0'	1033	+03	300	04	b	bc	61	58	54	08	1	0	-	1	2	1	WEATHER OBSERVER	56° 24'	10° 24'	1020	+05	020	18	b	b	55	57	46	00	1	-	-	1	1	6
WEATHER EXPLORER	55° 6'	08° 54'	1027	+18	010	15	b	bc	55	56	45	08	8	0	-	2	2	3	WEATHER EXPLORER	54° 48'	10° 30'	1028	-01	010	18	b	bc	55	56	40	00	8	-	-	1	2	5
POLAR FRONT	62° 0'	33° 0'	1005	-20	170	32	f	f	54	51	52	06	6	-	-	8	8	02	POLAR FRONT	62° 0'	33° 0'	1005	+02	120	18	c	r	52	51	50	07	6	4	-	5	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1013	+27	230	12	c	c	58	56	55	74	5	-	-	8	8	11	U.S. SHIP 'C'	52° 48'	35° 30'	1018	+24	250	06	c	c	59	56	54	74	-	-	8	0	7	3
U.S. SHIP 'D'	44° 0'	41° 0'	1020	+25	320	17	c	c	71	73	58	74	1	-	2	3	8	5	U.S. SHIP 'D'	44° 0'	41° 0'	1023	+14	290	15	c	c	60	73	67	74	1	2	-	2	7	6
LORD KELVIN	43° 0'	17° 0'	1027	+06	020	18	b	bc	70	67	55	00	1	-	-	2	2	62	CAIRNAXON	31° 48'	15° 48'	1033	-03	330	06	c	bc	61	62	53	08	8	-	-	6	6	3
* Information not usually received																																					

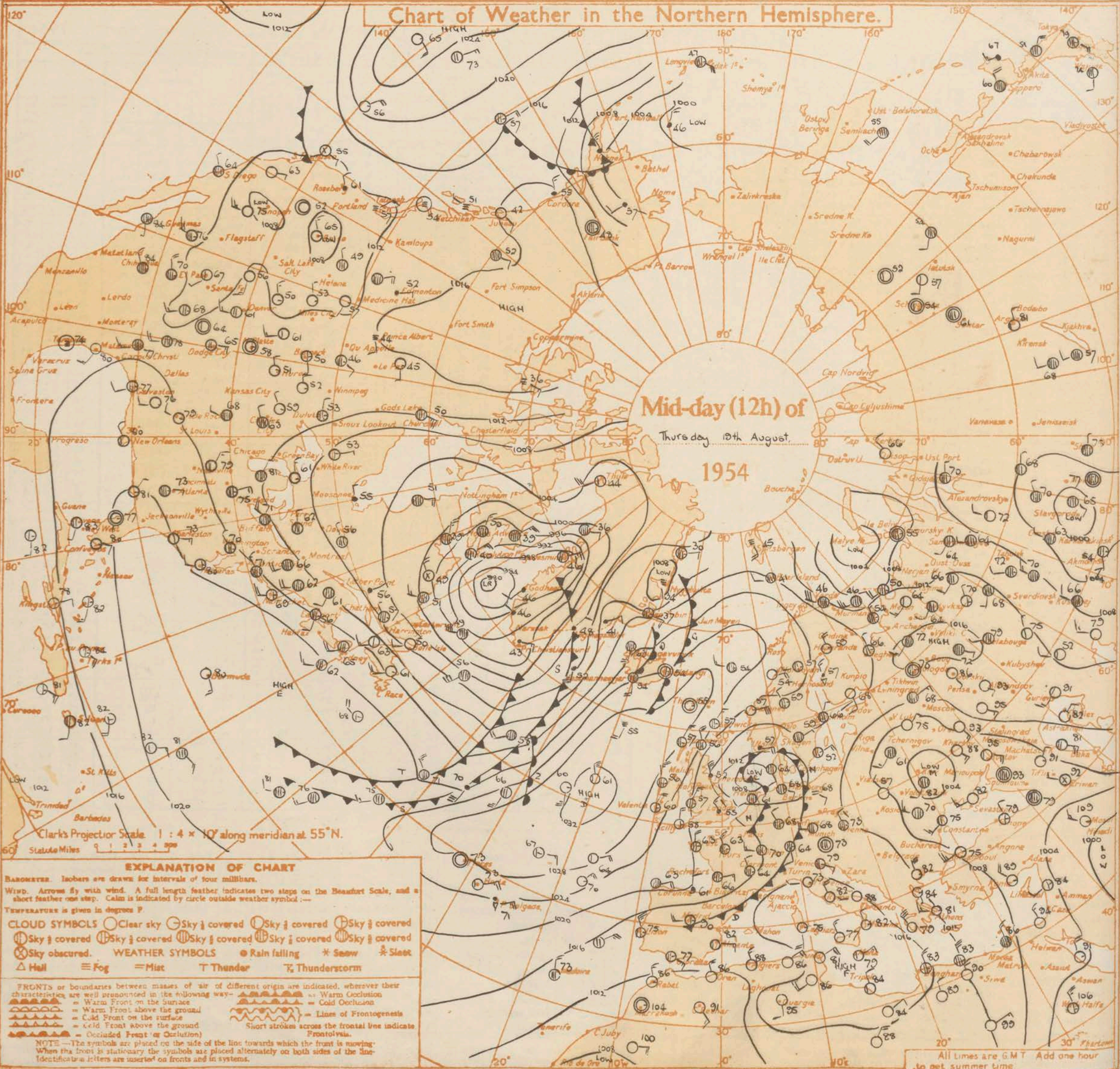
\* Information not usually received

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

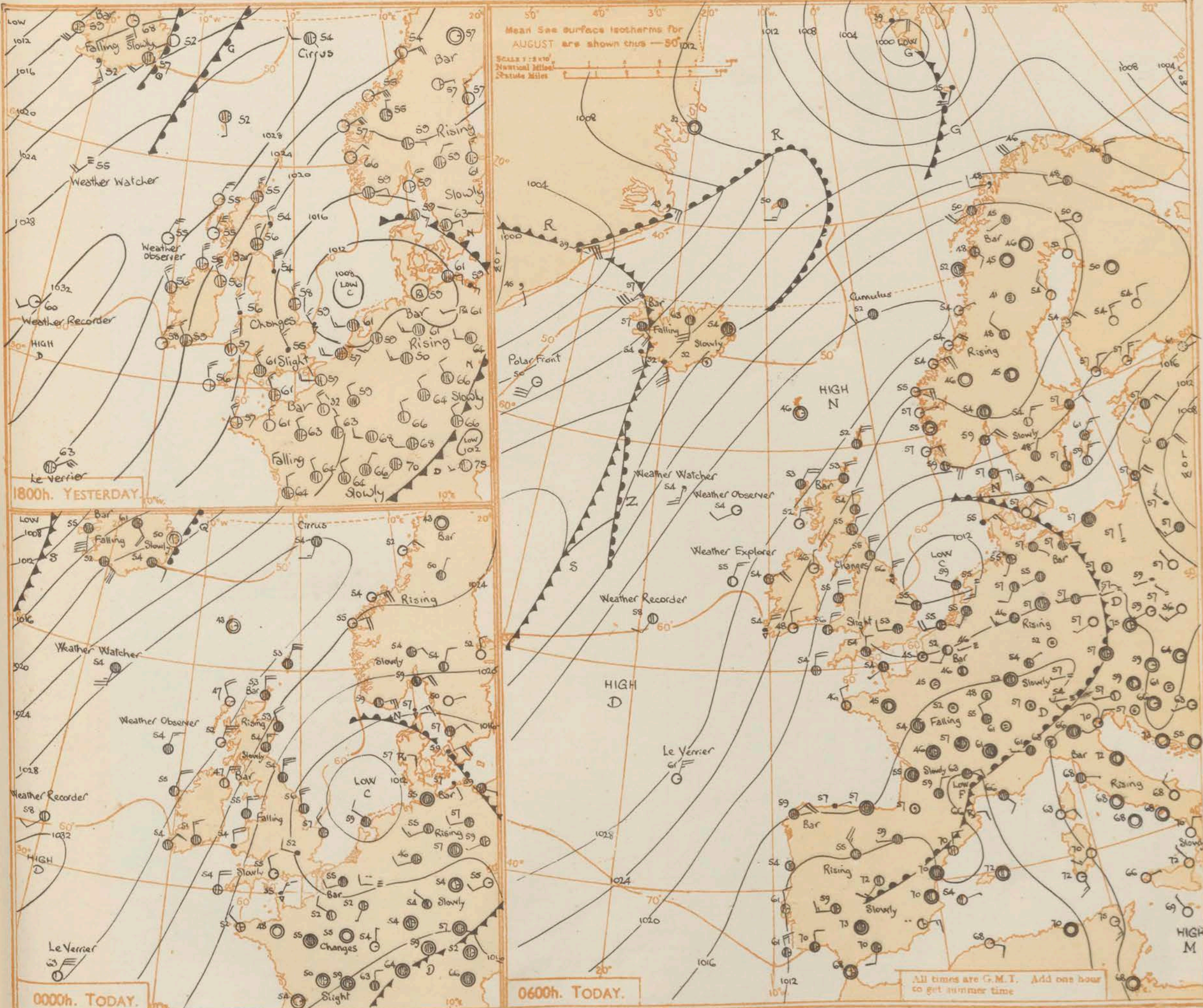
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.  
Heterocytological Office, Air Ministry, Kingway London, W. 1.



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A depression over the southern part of the North Sea remained quasi-stationary. This centre is expected to drift south westwards.

Issued at mid-day today Friday 20th August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

over much of England and Wales it will be cool and cloudy with rain at times and possibly thunder. over Northern Ireland and Scotland, mainly dry weather will continue with sunny intervals but scattered showers.

OUTLOOK FOR the following 24 hours:-  
Probably little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26 <sup>th</sup> August 1954																OBSERVATIONS at 06hr. G.M.T. 20 <sup>th</sup> August 1954																OBSERVATIONS during NIGHT				
Stations	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8	Main layer Amt.	Lowest layer Amt.				Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8	Main layer Amt.	Lowest layer Amt.		21h to 03h (38)	03h to 09h (40)	Min. °F. (42)	Max. or Grass °F. (43)			
										Low	Medium	High											Low	Medium	High				Low						Medium	High
Kew ...	18	290	05	13	rr	15.8	-0.6	53	51	6	-	-	8	8	07	270	04	09	14.4	-0.4	54	52	5	-	7	7	25	-	-	1	ccir, r, m.	cm, c	53	51	0.1	
London Airport	82	290	05	09	cc	14.8	-0.2	52	51	6	-	-	8	8	05	270	04	09	14.2	-0.8	53	5	5	3	7	7	15	-	-	1	ccir, d, m	ccir, d, m	52	51	1	
Lymington	341	270	03	24	qr	16.6	-0.05	53	51	5	-	-	8	8	12	260	01	11	15.2	-0.7	53	53	5	7	7	4	29	-	-	1	cm, c, d, m	d, d, f, c, m	52	51	0.2	
Tangmere	53	280	09	30	c	17.4	-0.5	52	49	5	-	-	7	7	20	290	05	18	15.7	-0.9	53	52	5	3	8	6	25	-	-	1	cm, r, m	cm, r, c	52	48	2	
Bournemouth (Hura)	34	280	09	30	c	17.4	-0.5	52	49	5	-	-	7	7	20	290	05	18	15.7	-0.9	53	52	5	3	8	6	25	-	-	1	ccir, r, c	cm, r, c	49	46	0.1	
Boscombe Down	414	340	07	48	cc	18.0	-0.2	52	50	5	-	-	8	8	18	310	04	20	17.0	-0.7	52	51	6	-	8	8	09	-	-	1	ccir, m, r, c	cm, r, c	51	49	1	
Felixstowe	10	310	12	35	c	13.8	-0.1	52	55	6	-	-	8	8	12	300	10	32	13.1	-0.3	54	54	6	-	7	7	10	-	-	0	ccir, m, c, m	cm, c	56	53	0.1	
Gorleston	5	340	08	56	c	12.8	+0.5	51	55	5	7	-	7	7	65	290	02	16	10.4	-0.1	55	54	6	-	8	8	10	-	-	2	ccir, m, c, m	ccir, d, m, om	55	53	3	
West Raynham	250	320	06	48	c	12.6	-0.7	55	54	6	-	-	7	7	48	220	04	04	11.5	-0.1	55	54	6	-	8	8	02	3	0.1	1	ccir, d, m	cm, d, f, c	54	50	2	
Mildenhall	15	320	08	08	c	13.4	-0.5	55	54	6	-	-	8	8	06	250	05	06	12.5	-0.5	55	54	6	-	8	8	05	-	-	1	ccir, m, om	ccir, d, m	54	50	0.1	
Cranfield	340	300	06	13	c	15.9	-0.1	52	51	6	-	-	8	8	06	-	0	09	15.5	-1.3	52	52	6	-	8	8	04	-	-	1	ccir, m	ccir, d, m	51	51	3	
Elmdon	324	300	10	20	c	16.7	-0.7	52	50	6	-	-	8	8	13	310	11	28	14.7	-0.6	53	52	6	-	8	8	14	6	0.6	2	ccir, d, m	ccir, c, m	50	48	3	
Collesmore	440	366	10	16	c	15.7	-0.6	53	52	6	-	-	8	8	08	250	11	18	14.1	-0.2	55	54	6	-	8	8	03	-	-	2	ccir, d, m	ccir, c, m	52	52	7	
Watnall	366	320	08	16	cc	16.0	-0.6	54	51	6	-	-	8	8	20	350	09	28	14.8	-0.3	55	53	6	-	8	8	08	-	-	2	ccir, m	ccir, r, m	52	51	7	
Ross-on-Wye	223	320	08	16	cc	16.0	-0.6	54	51	6	-	-	8	8	20	350	09	28	14.8	-0.3	55	53	6	-	8	8	04	-	-	1	ccir, m	ccir, r, m	51	50	6	
Shawbury	235	340	15	48	c	17.9	-0.9	52	50	5	-	-	4	6	30	340	17	36	16.3	-0.5	53	51	7	2	8	8	30	5	0.6	2	ccir, m, c	ccir, r, m	51	49	4	
Bristol	210	340	08	48	cc	18.0	-0.5	52	50	6	-	-	8	8	18	-	0	30	16.0	-0.6	53	51	5	-	8	8	25	-	-	1	ccir, m	ccir, d, r	51	51	3	
Plymouth	90	-	0	80	c	19.5	-0.9	53	49	-	-	-	7	-	7	0	62	17.6	-0.5	53	51	6	7	7	2	15	-	-	1	ccir, m	ccir, c	52	49	0.2		
Chivenor	20	360	11	82	c	19.5	-0.7	55	49	-	-	-	7	7	60	360	07	81	17.4	-0.5	55	53	6	-	8	8	34	3	12	1	ccir, m	ccir, c	52	52	1	
St. Eval	338	350	13	81	bc	20.5	-0.4	54	48	2	-	-	5	5	18	360	04	80	18.0	-1.1	54	52	6	-	7	7	30	6	10	1	ccir, c	ccir, c	52	47	1	
Culdrose	260	350	12	80	bc	20.9	-0.3	52	46	8	-	-	4	3	30	350	08	80	18.8	-1.0	53	52	6	-	7	3	12	1	0.5	1	ccir, m	ccir, r, m	51	42	TR	
Scilly, St. Mary's	158	360	13	80	bc	21.4	-0.5	54	49	1	-	-	5	5	16	360	15	81	19.2	-1.0	54	48	8	-	7	7	16	-	-	0	ccir, m	ccir, m	53	44	0.4	
Guernsey	340	350	11	32	cc	20.1	-0.5	53	50	6	-	-	8	8	18	320	04	81	17.1	-0.3	54	48	1	7	5	4	20	-	-	0	ccir, m	ccir, m	50	44	-	
Aberporth	375	350	11	32	cc	20.1	-0.5	53	50	6	-	-	8	8	18	350	04	80	18.4	-0.3	54	51	5	-	8	8	35	6	15	1	ccir, m	ccir, m	52	30	1	
Pembroke Dock	34	350	13	80	cc	20.4	-0.9	54	48	5	-	-	8	8	32	010	13	80	18.6	-0.6	56	51	5	-	7	7	45	1	10	1	ccir, m	ccir, m	54	50	0.4	
Holyhead (Valley)	32	360	13	80	qr	20.1	-0.4	55	51	5	-	7	8	7	47	360	14	80	18.7	-0.6	55	52	5	-	7	7	60	4	22	1	ccir, m	ccir, m	54	46	0.5	
Manchester	248	300	07	40	cc	17.3	-0.5	52	52	6	-	-	8	8	23	330	09	16	15.6	-0.6	53	53	6	-	8	8	22	2	10	2	ccir, m	ccir, m	51	51	3	
Squires Gate	33	360	20	56	cc	18.5	-0.2	56	52	5	-	-	8	5	25	360	17	80	17.1	-0.5	56	51	5	-	7	7	35	1	20	1	ccir, m	ccir, m	55	52	1	
Silloth	25	360	17	82	c	20.5	-0.3	55	49	5	-	-	8	8	20	010	17	72	19.4	-0.4	55	51	6	-	8	8	25	4	10	1	ccir, m	ccir, m	53	51	0.2	
Lindholme	21	360	17	30	cc	15.0	-1.2	54	54	7	-	-	8	8	21	350	13	73	14.1	-0.7	56	55	7	-	8	8	18	3	0.2	1	ccir, m	ccir, m	53	53	9	
Spurn Head	29	350	21	32	c	12.9	-0.8	56	56	7	-	-	8	8	20	010	18	24	12.3	-0.4	56	56	7	-	8	8	08	-	-	2	ccir, m	ccir, m	53	53	9	
Dishforth	106	360	20	24	cc	16.2	-0.7	55	53	6	-	-	8	8	11	300	4	16	15.5	-0.3	56	54	6	-	8	8	15	6	0.4	2	ccir, m	ccir, m	54	53	8	
Tynemouth	108	360	28	26	c	16.5	-0.7	54	51	7	-	-	8	8	10	360	24	40	16.7	-0.7	55	54	7	-	8	8	08	-	-	2	ccir, m	ccir, m	53	53	8	
Leuchars	36	360	08	82	c	22.6	+0.3	54	50	5	-	-	8	8	35	010	26	81	22.5	+0.3	55	51	5	-	8	8	45	5	20	1	ccir, m	ccir, m	53	49	TR	
Eskdalemuir	794	360	08	82	c	22.6	+0.3	54	50	5	-	-	8	8	35	020	16	80	20.5	-0.1	52	49	5	-	8	8	12	-	-	1	ccir, m	ccir, m	51	50	TR	
Prestwick	30	340	10	80	c	23.3	+0.5</																													



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

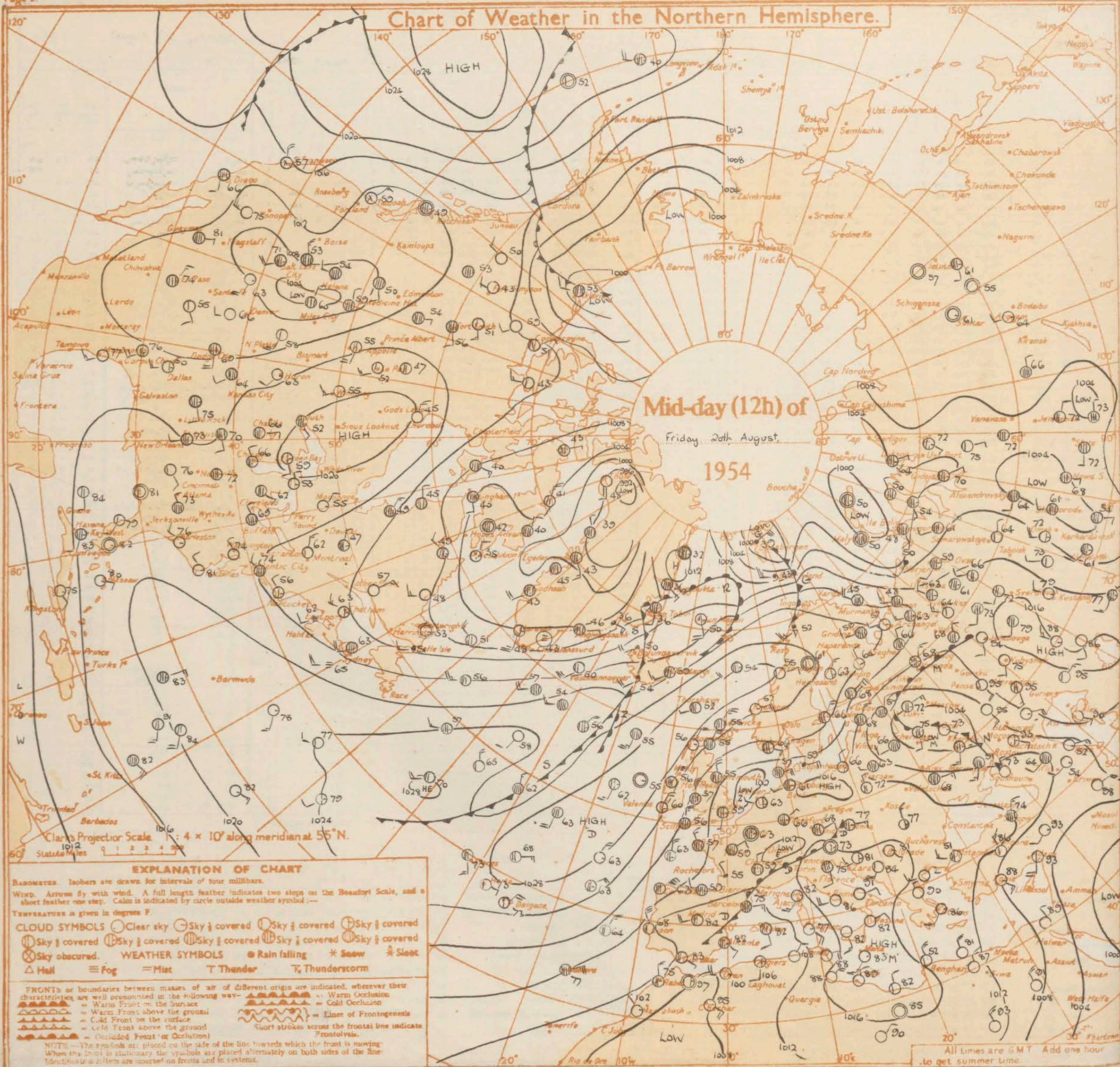
No. 33875

Date of issue Saturday 21st August 1954

OBSERVATIONS at 12h. G.M.T. 20th August, 1954																OBSERVATIONS at 18h. G.M.T. 20th August, 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†		Present Weather	Pressure		Temp.		Cloud							State of ground	Weather.		Max Temp 09h-21h °F (36)	Sun-shine (37)	Rain 00h-24h in. (38)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	09h to 15h (34)	15h to 21h (35)									
Kew ...	270	03	30	c	13.1	-0.2	59	55	6	-	-	8	20	5	10	200	01	30	hr	12.4	+0.3	63	56	3	7	7	25	1	20	1	1	cm, c	cm, c	63	2.2	0.1			
London Airport	190	03	32	c/d	13.0	-0.4	59	56	8	8	-	7	5	35	3	18	220	05	32	c	12.3	-0.1	60	56	3	6	3	4	2	25	-	-	1	1	cm, id, pr	cm, bc, pr, cm	62	-	0.5
Lymington	190	07	28	c	13.7	+0.2	58	54	5	-	-	8	18	-	-	200	02	16	c	13.2	-0.2	58	56	6	-	-	7	7	30	-	-	0	0	cm, c	cm, bc, cm, w	63	3.0	-	
Tangmere	250	06	48	ir	14.0	-0.7	59	54	8	-	-	8	25	1	10	200	02	16	c	13.2	-0.2	58	56	6	-	-	8	8	45	4	04	1	1	cm, bc, r	cm, bc, F	61	-	3	
Bournemouth (Hurn)	320	06	72	c	14.1	-0.8	59	54	6	-	-	8	20	3	10	240	05	20	c	12.1	-0.5	58	56	6	-	-	7	7	50	3	10	1	1	cm, c	cm, cm, cm, cm	62	-	3	
Boscombe Down	360	10	40	c	14.5	-1.1	59	53	6	-	-	8	7	40	5	12	350	04	32	ir	12.6	-0.7	60	54	3	6	3	7	5	25	3	15	1	1	cm, c, r, cm	cm, c, r, cm	61	0.1	1
Felixstowe	130	08	40	c	13.3	+0.1	61	56	6	-	-	7	7	23	3	13	160	04	32	b	13.6	+0.4	62	57	-	3	-	2	-	-	-	-	0	0	cm	cm	63	4.0	-
Corleston	190	08	32	c	13.1	+0.6	60	56	5	7	-	7	7	65	3	22	110	07	44	c	13.4	+0.4	60	55	-	7	-	7	7	65	-	-	0	0	cm	c	61	1.8	-
West Raynham	040	07	81	c	12.1	+0.1	61	55	8	7	-	8	5	20	1	10	060	08	80	c	12.8	+0.4	59	55	8	-	-	7	7	60	1	05	1	1	cm	c	64	1.4	Tr
Mildenhall	-	0	56	c	12.2	-0.1	61	55	8	-	-	7	6	25	-	-	-	0	28	c	12.9	+0.7	63	55	5	8	-	7	4	20	-	-	1	1	cm, pr	bc, cm	67	2.8	Tr
Cranfield	270	02	36	c/d	12.5	-0.6	60	58	6	7	-	6	4	10	-	-	050	02	32	c	12.4	+0.0	61	55	2	6	1	6	1	25	-	-	1	1	cm, id, cm	cm, r, cm	67	0.3	1
Elmston	010	12	18	c/r	13.3	-0.7	59	57	6	-	-	8	8	30	6	10	020	08	20	pr	13.4	+0.4	56	55	3	6	-	7	6	35	5	06	1	1	cm, r, pr	cm, r, cm	62	0.2	17
Cottesmore	040	10	11	rr	13.5	+0.1	58	57	6	-	-	8	8	30	6	08	050	15	56	c	13.3	+0.6	59	56	2	3	-	7	4	22	-	-	1	1	cm, r, cm	cm, r, cm	62	1.5	5
Watnall	030	09	40	c/r	13.8	+0.0	58	57	7	2	-	8	8	20	6	06	040	13	24	hr	14.4	+0.8	57	57	7	2	-	8	8	10	7	05	1	1	cm, r, cm	cm, r, cm	60	0.5	21
Ross-on-Wye	350	08	12	rr	14.1	-0.9	58	55	2	-	-	8	8	06	-	-	010	06	24	ir	12.6	-0.2	57	55	-	2	-	8	8	08	-	-	1	1	cm, id, pr	cm, r, cm	58	0.0	7
Shawbury	350	17	16	dr	15.3	-0.3	57	55	6	-	-	8	8	25	6	10	360	18	28	hr	14.8	+0.3	57	55	5	7	-	7	5	22	-	-	2	2	cm, id, pr	cm, r, cm	60	0.0	9
Bristol	350	03	72	c/d	14.3	-1.2	59	54	8	-	-	8	8	50	6	16	020	09	24	ir	12.5	-0.3	58	57	6	7	-	8	7	08	-	-	2	2	cm, id, pr	cm, r, cm	60	0.3	6
Plymouth	340	10	80	c/r	16.1	-0.8	59	53	9	-	-	7	7	50	3	20	340	10	40	c/r	13.8	-1.0	59	53	8	7	-	7	6	50	1	10	1	1	cm, r, pr	cm, r, cm	63	3.4	0.6
Chivenor	340	10	81	c	16.0	-0.7	59	54	5	-	-	8	8	13	-	-	350	12	40	c/r	13.7	-0.9	59	56	5	7	-	7	6	20	2	10	1	1	cm, r, pr	cm, r, cm	60	0.4	2
St. Eval	350	16	64	c	16.3	-0.6	57	53	8	7	-	8	7	12	-	-	360	18	40	hr	14.9	-1.1	57	56	6	-	-	8	8	10	7	06	1	1	cm, id, pr	cm, r, cm	58	0.0	0.5
Culdrose	360	17	10	ir	17.6	-0.4	57	53	6	-	-	8	8	15	5	04	350	15	45	d, d	15.9	-0.8	56	54	6	-	-	8	8	15	1	03	1	1	cm, id, pr	cm, r, cm	58	2.5	2
Scully St. Mary's	360	18	56	c	18.5	-0.1	56	52	8	-	-	8	8	17	-	-	360	20	48	c	16.6	-1.2	56	53	5	-	-	8	8	11	-	-	1	1	cm, id, pr	cm, r, cm	59	0.6	3
Guernsey	330	10	81	c	16.2	-0.4	57	53	8	7	-	7	5	25	3	12	280	09	81	c	14.3	-0.6	58	52	8	7	-	7	5	30	3	15	0	0	bc, pr, bc	bc	60	6.0	Tr
Aberporth	360	16	80	ir	17.1	-0.7	56	54	6	-	-	8	8	10	-	-	010	17	81	c	15.8	-0.8	57	55	5	-	-	8	8	50	1	05	1	1	cm, id, pr	cm, r, cm	58	0.0	1
Pembroke Dock	330	18	81	c	17.5	-0.6	57	53	6	-	-	8	8	25	5	12	360	18	81	c	15.8	-0.7	59	54	6	-	-	8	8	30	3	12	1	1	cm, id, pr	cm, r, cm	60	0.1	Tr
Holyhead (Valley)	360	13	64	hr	18.4	+0.0	59	56	5	-	-	7	7	40	2	07	360	18	40	hr	17.6	-0.1	57	57	6	-	-	8	8	35	3	05	1	1	cm, id, pr	cm, r, cm	62	0.0	3
Manchester	020	16	40	hr	15.3	+0.2	59	54	6	-	-	7	7	25	2	10	020	09	18	c/r	15.3	+0.2	57	53	6	-	-	8	8	25	3	08	1	1	cm, id, pr	cm, r, cm	61	0.2	3
Squires Gate	020	17	64	c	17.1	+0.1	61	54	5	-	-	7	7	45	6	22	020	16	16	hr	17.1	+0.3	57	55	5	3	-	7	6	50	4	22	1	1	cm, id, pr	cm, r, cm	63	1.2	1
Silloth	010	20	48	ir	20.9	+0.4	58	53	5	7	-	8	6	25	-	-	010	10	72	c	20.4	+0.0	57	53	6	-	-	8	8	20	4	12	1	1	cm, id, pr	cm, r, cm	61	1.1	Tr
Lindholme	020	17	16	rr	14.8	+0.5	58	57	6	-	-	8	8	30	2	04	050	17	60	hr	15.5	+0.8	58	57	6	-	-	8	8	35	5	15	2	2	cm, id, pr	cm, r, cm	59	0.0	16
Spurn Head	030	19	32	c	13.9	+0.7	58	58	5	-	-	7	7	15	-	-	050	20	32	o	15.1	+0.8	57	55	6	-	-	8	8	15	-	-	2	2	cm, id, pr	cm, r, cm	62	0.6	3
Dishforth	340	13	40	c/r	16.7	+0.4	58	55	6	7	-	8	6	10	-	-	020	11	32	rr	17.2	+0.3	57	55	6	2	-	8	7	12	-	-	1	1	cm, id, pr	cm, r, cm	56	0.1	13
Tynemouth	360	23	20	c/r	18.8	+0.7	55	54	7	-	-	8	8	06	-	-	360	23	16	id	18.1	+0.3	55	53	7	-	-	8	8	08	-	-	2	2	cm, id, pr	cm, r, cm	55	0.0	0.2
Leuchars	020	11	81	c	23.3	+0.1	60	52	6	-	-	7	7	50	3	18	020	12	8																				



## Chart of Weather in the Northern Hemisphere.





A depression over Western English Channel is moving Southwest. Another depression is developing over Gulf of Lions and is expected move Northeast to North into Eastern France. Pressure is expected to remain relatively high over Scandinavia.

Saturday 21 August 1954 Mostly cloudy over England and Wales with rain at times and perhaps thunderstorms in places during afternoon and evening. Sunny intervals will also occur especially in Southeast. Fog patches night and early morning. Mainly dry over Scotland and Northern Ireland with sunny periods especially in West. Mainly rather cool.

**OUTLOOK FOR** the following 24 hours:  
outbreaks of rain and thunderstorms probably in South. Mostly dry in the North  
warmer especially in the South.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21 <sup>st</sup> August 1954																OBSERVATIONS at 06hr. G.M.T. 21 <sup>st</sup> August 1954																OBSERVATIONS during NIGHT						
Station	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						P.H.	Weather		Temperatures		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	State of ground	21h to 03h (19)		03h to 09h (20)	Min. °F. (41)	Min. or Cross °F (42)						
										Low	Medium	High										Low	Medium	High					Low				Medium		High			
Kew	18	-	0	12	c	13.0	+0.1	54	54	6	-	-	7	7	10	-	010	01	X4	12.9	+0.3	50	49	-	-	-	9	-	-	-	1	b, m, f	o f e	48	40	Tr		
London Airport	82	-	0	32	c	13.5	-0.1	53	53	6	-	-	7	6	12	-	-	0	X3	12.9	+0.4	51	51	-	-	-	9	-	-	-	1	b, c, m, h, f, b, c	f o f e	51	48	Tr		
Lymington	341	-	0	32	c	13.5	-0.1	53	53	6	-	-	7	6	12	-	-	0	24	13.1	+0.1	51	51	5	7	-	7	5	20	-	0	b, m, w, c, m, w	c, m, w, b, c, m, w	48	45			
Tangmere	53	360	01	04	b, f	12.9	-0.3	52	51	5	-	-	1	1	25	-	-	020	02	24	12.6	+0.1	53	53	2	8	-	7	3	25	1	08						
Bournemouth (Hurn)	34	030	07	11	o	12.5	-0.1	55	55	6	-	-	8	8	07	-	-	050	05	03	12.4	+0.4	52	52	6	-	-	8	2	02	-	1	c, m, f, m	c, f, o, m, c, m, w	52	52	0.4	
Boscombe Down	414	080	02	03	o, f	13.5	+0.0	53	53	6	-	-	8	8	02	-	-	070	03	16	13.0	-0.2	52	52	6	-	-	7	7	20	6	03	1	o, f, e, c, m	c, m, w, f, c, m, w	52	52	Tr
Felixstowe	10	180	01	32	c	13.5	-0.4	58	56	6	-	-	6	6	15	-	-	-	0	28	13.3	+0.1	55	53	-	3	-	6	-	81	0	2	c, m, w, b, o, c, m, w	c, m, w, c, i, v, c	55	49	0.1	
Gorleston	5	200	02	48	b, c	13.4	-0.7	57	54	7	-	-	5	7	1		5	090	05	40	13.1	-0.2	58	54	-	7	-	2	-	2	81	0	0	c, b, c, b, w, b, c, m, w	b, c, b, m, w, c, m, w	55	54	Tr
West Raynham	250	020	03	24	o	12.9	-0.3	55	54	6	-	-	8	8	05	-	-	-	0	X4	13.2	+0.4	50	50	-	3	-	2	-	2	83	1	1	c, m, w, b, c, f	b, e, f, o, f, e	50	44	Tr
Mildenhall	15	050	02	05	c	13.1	-0.6	55	55	6	-	-	8	8	15		0	0	X4	12.5	+0.3	51	51	-	-	-	9	-	-	-	1	c, m, o, c, m	c, m, o, f, w, c, m, w	51	44	Tr		
Cranfield	340	030	09	24	o	13.4	+0.0	55	55	6	-	-	8	8	07	-	-	050	02	02	12.9	+0.3	54	54	-	-	-	9	-	-	-	1	b, c, m, w, c, m, w	a, i, d, f, e, c, m, w	55	51	0.3	
Elmdon	324	010	08	24	c	14.4	+0.0	54	53	6	-	-	8	8	15		0	0	09	13.0	+0.3	53	53	6	-	-	8	7	10	2	05	2	c, i, r, c, o, r, e	c, m, c	53	53	2	
Collesmore	440	350	08	32	c, r	14.4	-0.6	54	53	6	7	-	8	6	18		0	060	06	07	13.9	+0.4	54	53	6	-	-	8	8	02	-	1	0	o, v, e, m, a, c, m, w	c, m, w, o, m, c, m, w	54	53	0.3
Watnall	365	350	07	24	r, r	15.1	-0.8	54	54	7	-	-	8	8	10		0	050	06	13	14.0	+1.2	54	54	6	-	-	8	8	04	-	1	1	c, i, r, d, y, o, r, r	e, r, o, o, m, a	53	53	6
Ross-on-Wye	223																0	0	24	12.4	-0.4	53	52	6	-	-	8	8	05	-	1	1	r, o, o, m, a	o, m, a	53	53	0.2	
Shawbury	235	350	11	40	r, v, r	15.2	-0.5	54	52	5	-	-	8	8	55	-	-	080	13	40	12.6	-0.9	55	53	6	-	-	8	8	20	6	08	2	c, r, v, o, c, r, m, w	o, r, r, w, c, i, d, o, m, w	53	52	5
Bristol	210	030	08	24	c, r	13.1	-0.3	56	54	6	7	-	7	5	30		0	020	06	24	12.4	-0.3	54	53	6	-	-	8	8	08	-	1	1	c, i, r, v, o, r, e	c, i, v, c	54	50	3
Plymouth	90	010	02	48	o	12.4	-0.8	58	55	7	2	-	8				0	030	06	40	12.3	-0.3	56	54	6	7	-	7	4	15	-	1	1	c, m, o, b, c	c, c, i, v, c, m, w	56	52	0.2
Chivenor	20	360	04	80	b, c, d	13.0	-0.6	55	53	5	-	-	5	5	16	-	-	350	07	48	13.2	+0.2	56	53	5	-	-	8	8	17	2	14	1	c, i, d, o, c	c, i, v, m, w	55	47	Tr
St. Eval	336	010	16	48	c	13.5	-0.9	57	55	8	-	-	8	8	10	-	-	010	15	56	13.3	+0.2	56	54	8	-	-	8	8	20	5	12	1	c, m, w, c, b, c	c, c, i, v, o, m, c	55	52	Tr
Culdrose	260	360	15	35	i, d, o	13.7	-1.5	57	53	6	-	-	8	8	18		0	020	12	40	13.5	+0.4	56	53	5	7	-	7	5	35	-	1	1	a, i, d, o, b, c	b, e, c, i, d, o	55	52	Tr
Scilly, St. Mary's	158	360	20	48	c	15.1	-0.7	57	53	5	-	-	8	8	10	-	-	020	20	40	13.9	+0.0	57	55	5	-	-	8	8	10	-	0	0	o	o, c	54		
Guernsey	340	010	03	81	c	12.2	-1.4	57	55	5	-	-	7	7	45	-	-	200	06	32	11.4	+0.1	56	56	6	-	-	8	7	04	-	2	2	c, i, v, o	e, r, r, r, e, s	54	53	7
Aberporth	375	030	11	80	b, c	15.2	-0.4	57	55	8	3	-	5	4	25		0	010	15	81	14.0	-0.8	55	53	5	7	-	8	6	30	1	10	1	c, i, m, w, b, c, c	c, i, v, o, c, i, v, c, m, w	55	50	1
Pembroke Dock	34	010	14	80	c	16.1	-0.4	58	55	5	-	-	7	7	60	-	-	010	12	72	14.3	-0.6	57	53	5	7	-	8	3	30	-	1	1	c, b, c	b, e, c, i, v, o, c	55	55	Tr
Holyhead (Valley)	32	010	14	48	c, r	17.5	-0.3	56	55	5	7	2	6	2	35	-	-	360	15	48	15.5	-0.8	55	55	5	7	-	8	6	40	1	08	1	r, o, v, o, b, c	r, o, v, o, c	55	47	4
Manchester	248	360	07	32	i, d, o	15.4	-1.0	55	51	6	-	-	8	8	35		0	020	11	40	13.8	+0.6	55	53	6	-	-	8	8	20	3	12	2	c, m, o, r, o, r, e	c, m, o, i, v, o, r, e	55	53	1
Squires Gate	33	030	10	32	c	17.0	-0.8	57	50	5	7		8	3	27	-	-	040	12	80	14.8	-1.3	57	51	5	7	-	7	4	30	1	15	1	c, m, o, z, o	c, c, i, v, i, v, o, c	56	53	0.3
Silloth	25	020	11	80	b, c	20.2	-0.1	54	51	5	8	1	8	1	35	-	-	020	11	80	15.7	-0.1	55	51	5	7	1	7	3	25	-	1	1	c, b, c	c	53	50	
Lindholme	21	360	12	24	r, v, r	14.0	-2.4	55	55	7	-	-	8	8	16		0	020	08	16	14.3	-1.3	54	53	6	3	-	7	4	18	-	2	2	c, i, v, r, c, m, w	c, i, v, m, o, c, m, w	53	51	8
Spurn Head	29	020	11	24	i, d, o	13.2	-2.2	55	53	7	-	-	8	8	10	-	-	050	08	40	13.8	+0.2	55	55	7	-	-	7	7	20	-	1	1	a, i, v, o	c	55		3
Dishforth	106	360	13	20	r, v, r	15.3	-1.8	55	53	6	-	-	8	8	09	-	-	010	10	54	15.2	+0.2	56	53	7	-	-	8	8	15	4	08	1	c, c, r, o, r, e	b, r, r, c, i, v, o, c	55	54	12
Tynemouth	104	360	23	16	r, v, r	19.0	-0.9	55	54	7	-	-	8	8	06	-	-	360	22	24	17.3	-1.0	55	53	7													



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ..... Sunday 22<sup>nd</sup> August, 1954

33876.

OBSERVATIONS at 12h. G.M.T. 21st August 1954.																OBSERVATIONS at 18h. G.M.T. 21st August 1954.																OBSERVATIONS during DAY				DAY			
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degree)	Speed (kts.)	↑ Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max Temp 09h- 21h °F (°C)	Sun- shine (hr)	Moon 09h- 21h °F (°C)			
	Direction (degree)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point					Form	Main layer	Lowest layer	09h- 15h (34)	15h- 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 ...	100	02	03	bc	12.8	-0.6	62	50	2	0	1	5	3	25	-	300	03	30	c/r	12.5	+0.2	55	53	7	7	-	7	3	18	-	-	1	of bcz c	cpo + RR rcmw	66	3.9	4		
London Airport	040	03	32	bc	12.9	-0.3	63	51	2	0	2	5	5	35	-	040	02	20	RR	12.3	+0.1	55	52	9	-	-	2	5	20	-	-	2	ofe bcz	cpo RRm	66	4.1	6		
Lymington	060	02	02	p/c	12.4	-0.2	63	52	2	-	-	5	5	20	-	360	01	64	b	11.4	+0.6	59	53	-	3	-	2	-	-	-	-	1	bcmo cpo zo cz	obbm w	63	0.8	5		
Tangmere	-	0	24	f/b	12.0	+0.1	57	55	6	-	-	8	8	60	3	10	210	01	64	c	12.4	-0.1	60	51	1	7	-	6	-	-	3	81	1	c/r	obcm w	63	0.8	5	
Bournemouth (Horn)	070	07	81	c	12.1	-0.1	62	53	2	-	-	6	6	15	-	-	150	04	81	bc	12.2	+0.2	59	51	3	6	-	5	1	20	-	-	1	omo cpo	cbe bmo	63	0.2	0.2	
Boscombe Down	100	09	64	c	13.0	-0.4	62	54	2	3	-	7	5	20	-	-	0	80	c	12.9	-0.1	59	50	8	9	-	7	3	45	-	-	0	om, pf	cbe	61	3.7	TR		
Felixstowe	080	06	56	c	13.3	+0.0	58	54	5	7	-	7	5	05	-	-	060	05	56	bc	12.3	-0.6	63	58	8	6	-	5	3	40	2	28	0	c/o dce	cbe cm	65	3.8	-	
Gorleston	060	10	32	bc	13.3	-0.2	61	55	2	4	-	3	4	20	-	-	040	06	24	c	12.1	-0.7	61	58	8	7	-	7	4	30	-	-	0	om, bcz bzo	zo ozo	63	6.3	-	
West Raynham	040	07	58	c	12.9	-0.6	60	54	8	-	-	7	7	60	4	15	190	03	56	b	12.2	-0.2	57	50	2	6	3	1	1	20	-	-	1	bcmo qjpr	qjpr, om	62	4.3	2	
Mildenhall	160	08	48	c	13.2	-0.4	63	54	2	9	-	8	2	25	-	-	020	05	56	b	12.3	-0.9	59	54	9	3	-	2	-	-	-	-	1	zo etlr	cpo em	64	2.2	2	
Grantham	050	07	32	bc	13.1	-0.3	61	54	2	3	-	5	4	20	-	-	070	07	80	c	12.5	-0.2	58	53	2	3	-	6	1	30	-	-	0	om, zo	zo c	64	4.8	-	
Eidmon	030	09	36	c	13.1	-0.6	62	53	2	3	-	7	6	20	-	-	-	0	40	pf	12.8	+0.5	58	53	9	-	-	7	7	45	3	20	2	om, zo	cpf zo cm	64	2.7	1	
Cottesmore	060	10	32	j/p	13.9	-0.6	62	54	3	-	-	7	5	25	3	18	080	07	40	c	14.0	+0.3	58	53	5	9	2	6	2	60	-	-	1	om, pfo zo	om, bmo	63	2.1	TR	
Watnall	060	05	56	c	13.7	-0.6	62	55	2	-	-	7	5	18	-	-	310	05	24	t	13.6	+0.6	57	52	9	6	3	7	-	-	5	83	1	cmoc	ctf, tm, off, cm	67	2.6	0.4	
Roxon-Wye	010	06	56	c	12.8	-0.2	62	53	8	-	-	7	6	25	-	-	350	02	81	bc	12.7	+0.7	58	50	8	8	2	5	4	30	-	-	1	om, cp	bct, bct, bct, bct	64	2.9	0.2	
Shawbury	010	10	48	c/r	13.5	-0.9	63	55	8	-	-	6	5	50	2	20	030	04	16	HR	13.5	+0.7	59	56	3	-	-	8	8	22	1	17	2	cd, mo, f, bc	d, off, rmo	66	2.8	5-6	
Bristol	020	06	72	qjpr	12.6	-0.4	60	54	8	-	-	7	7	60	3	20	-	0	48	pf	12.5	+0.4	59	53	9	6	3	7	5	25	1	18	3	cp, f, bc	etlr, p, j, bct	65	2.5	3	
Plymouth	020	01	64	f/b	12.2	-0.5	60	54	5	2	-	8	6	35	-	-	-	0	15	c/r	12.8	+0.3	58	56	5	2	1	7	5	45	-	-	1	cp, RRm	cd, mo, cm	61	0.7	8	
Chivenor	100	06	56	c	12.5	-0.5	61	55	2	7	-	7	5	18	-	-	340	06	48	c	13.0	+1.0	60	53	8	7	-	7	7	50	4	20	1	air, mo, z, bc	bcmo, bwm	67	2.6	0.4	
St Eval	350	14	32	cd	12.8	-0.8	57	56	6	2	-	8	8	12	7	07	010	08	56	bc	13.1	+0.2	58	55	2	3	2	4	2	16	-	-	1	cd, mo, ir, moc	cbe	59	0.5	1	
Culdrose	350	12	70	c	13.4	-0.5	58	54	6	7	-	7	6	25	3	12	320	13	70	c	13.3	+0.1	58	55	8	7	-	7	3	12	2	08	1	cd, idr	air, bct	60	1.6	0.5	
Scilly, St. Mary's	360	17	48	c	14.5	+0.0	57	53	5	-	-	8	8	11	-	-	350	20	48	c	13.7	-0.2	57	54	5	-	-	8	8	11	-	-	0	o	o	59	1.5	-	
Guernsey	170	05	80	c	12.1	+0.4	60	55	1	2	-	7	5	12	-	-	-	0	81	bc	12.2	+0.1	59	55	2	3	2	4	2	20	-	-	1	ofe	qjpr bc	62	2.4	1	
Aberporth	030	14	81	c	13.2	-0.1	60	55	2	3	7	6	4	20	-	-	360	08	80	c	13.5	+0.2	57	56	6	4	3	6	3	08	-	-	1	om, ir, bct	bct, bct, cm	62	3.7	0.7 TR	
Pembroke Dock	070	16	80	c	12.7	-0.8	63	53	2	7	-	6	4	20	-	-	360	10	64	c	13.5	+0.1	59	54	7	4	6	7	4	11	-	-	1	cd, f, c	cp, bc	66	2.7	TR	
Holyhead (Valley)	030	16	48	c	13.1	-0.5	60	57	5	4	-	7	6	40	1	10	300	06	64	c/r	13.8	-1.1	58	58	6	-	-	8	8	40	3	07	1	cmoc	cd, cm	62	0.0	0.5	
Manchester	020	06	28	qjpr	13.5	-1.0	63	54	5	-	-	7	5	35	2	15	030	06	13	c	13.3	+0.1	59	56	8	3	-	7	4	35	1	25	2	om, pfo, ThR	om, cm, etlr, pfo	64	0.7	15	
Squires Gate	020	12	48	c	14.7	-0.6	61	54	5	7	-	7	6	22	-	-	070	08	28	c	13.6	-0.2	61	54	9	6	3	7	5	45	2	19	1	cd, pfo mo	cp, ir, mo	63	0.8	1	
Silloth	020	17	80	q/d	16.8	-1.4	58	56	5	-	-	7	7	25	2	12	050	10	80	c	16.1	-0.4	59	56	8	-	-	7	7	35	1	25	2	cd, f, c	cp, RR, cm	62	0.6	5	
Lindholme	090	05	48	c/r	13.8	-0.6	62	57	8	7	-	6	5	45	4	16	070	10	64	c	13.8	+0.5	61	55	8	5	-	7	4	40	2	30	1	cd, ir, mo, pfo	cbe cm	66	2.3	0.2	
Spurn Head	060	06	40	bc	14.0	-0.4	64	59	2	3	-	4	3	28	-	-	050	07	16	c	13.8	-0.2	58	56	6	-	-	8	8	08	-	-	0	bc	om, bcl	64	4.6	-	
Dixforth	040	07	81	p/c	14.4	-0.5	59	56	8	-	-	8	8	30	4	18	040	09	81	c	14.8	+0.6	59	56	3	-	-	7	7	40	3	20	1	air, mo, pfo, mo	bct, cd, cm	61	0.7	11	
Tynemouth	050	13	16	o	16.5	+0.0	56	54	6	-	-	8	8	12	-	-	080	12	16	c	16.3	-0.2	57	56	7	-	-	8	8	16	-	-	2	air mo	om, off, rmo, air	57	0.0	3	
Leuchars	020	10	80	ir	20.6	-1.2	57	52	6	-	-	8	8	22	3	15	040	11	48	rr	18.9	-0.8	57	55	6	2	-	8	8	25	1	07	2	cd	cd, RRm	60	0.0	6	
Eskdalemuir	020	12	80	p/c	18.3	-0.9	53	51	8	-	-	7	7	14	-	-	040	06	72	qjpr	16.9	-0.3	55	53	2	-	-	8	8	08	-	-	1	cpo pf	cpo	56	0.0	9	
Prestwick	040	12	80	c	19.8	-1.2	62	49	5	7	-	8	6	30	-	-	050	12	48	ido	17.9	-0.6	59	53	5	7	-	8	7	30	-	-	2	cd, f, f, ido	cd, id, mo, cd, f, mo	63	1.5	0	
West Freugh	040	06	40	do	18.8	-0.8	55	53	7	1	-	8	8	-	8	81	360	09	81	c	16.3	-1.0	59	54	5	7	2	7	-	-	5	81	1	cd, cd, mo	air	60	0.1	TR	
Ronaldsway	010	17	81	c	16.7	-0.9	61	54	5	-	-	6	6	50	4	20	020	16	81	c/r	14.9	-0.7	59	54	5	-	-	7	7	40	1	15	1	cd, f, c	air	61	1.0	0.3	
Tree	030	10	83	b	22.1	-0.9	62	52	5	3	4	1	-	-	-	-	360	10	81	c	19.4	-1.1	59	53	2	4	6	7	-	-	3	81	0	bct	cbe	62	10.6	-	
Benbecula	070	17	82	b	23.0	-0.9	59	48	1	-	-	1	-	-	-	-	070	17	81	c	20.7	-1.1	59	50	-	-	-	6	6	-	-	6	87	0	bct	bct	61	11.6	-
Stornoway	060	14	82	c	24.9	-0.5	55	51	5	-	-	8	7	25	3	20	050	17	82	b	22.5	-0.9	56	52	-	-	2	2	-	-	-	-	1	c	bct	57	3.1	-	
Cape Wrath	090	05	83	c	25.3	+0.3	51	47	5	-	-	7	7	25	-	-	090	05	83	c	23.8	+0.4	52	48	5	-	-	7	7	25	-	-	0	c	cbe	52	0	-	
Sule Skerry	090	08	81	c	25.7	-1.2	52	46	5	-	-	8	8	10	-	-	090	05	82	c	20.4	-0.8	53	47	5	-	-	7	7	10	-	-	0	-	-	54	0	-	
Renfrew	060	13	81	c	20.1	-1.5	62	50	8	3	-	7	3	35	2	25	040																						

12h. Ships' Reports																			18h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind Direc.	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.
							°F	°C	Dew Point		Form		Amount	Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew Point	Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew Point	Form	Amount	
											Low	Med. High																									
WEATHER EXPLORER	51° 30'	20° 0'	1021	-15	190	16	d, d, c	58	59	58	97	7	2	-	7	8	5	WEATHER EXPLORER	52° 36'	20° 12'	1018	-15	160	15	c, f, c	d	57	59	57	96	7	2	-	8	8	8	
WEATHER OBSERVER	58° 36'	17° 24'	1021	-05	190	11	c	55	55	54	96	6	-	-	8	8	5	WEATHER OBSERVER	58° 48'	18° 18'	1019	-10	160	17	c, f, c	c	55	55	55	96	6	-	-	8	8	3	
WEATHER RECORDER	53° 54'	13° 42'	1024	-09	050	05	c	55	57	42	99	1	7	1	5	6	5	WEATHER RECORDER	54° 18'	12° 0'	1021	-13	020	10	c	b, c	57	56	55	98	2	3	-	7	7	6	
WEATHER WATCHER	56° 24'	10° 24'	1023	-14	070	08	c	55	56	49	98	5	-	-	6	6	3	WEATHER WATCHER	56° 0'	08° 42'	1021	-10	030	07	b	b, c	56	56	51	98	-	-	2	0	2	2	
CIRRUS	66° 0'	01° 48'E	1025	+02	240	15	c	54	55	50	97	5	-	-	8	8	4 1/2	CIRRUS	66° 0'	01° 48'E	1025	+02	260	16	d, d, c	c	52	53	52	96	5	2	-	7	8	6	
LE VERRIER	45° 0'	16° 0'	1027	+05	010	04	c	63	65	52	98	8	-	2	2	6	3	LE VERRIER	45° 0'	16° 0'	1027	+05	290	06	c	c	63	64	52	98	8	4	2	6	7	3	
POLAR FRONT	60° 0'	33° 0'	1013	-01	190	22	c	52	51	50	96	6	-	-	8	8	6 1/2	POLAR FRONT	62° 0'	33° 0'	1014	+05	190	18	c, f	f	52	51	50	94	6	-	-	-	8	6	
U.S. SHIP "B"	56° 30'	51° 0'	1014	-06	290	14	c	50	50	43	80	8	-	-	6	6	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1017	-22	180	08	b, c	c	59	58	56	80	-	7	-	5	5	3	
U.S. SHIP "C"	51° 48'	35° 30'	1021	-07	180	05	b, c	59	57	57	80	-	3	-	5	5	3	U.S. SHIP "D"	44° 0'	41° 0'	1024	-10	200	24	c	c	73	74	66	74	2	3	-	5	7	5	
U.S. SHIP "D"	44° 0'	41° 0'	1023	+05	230	22	c	73	73	64	74	-	7	-	7	7	3	ELYSIA	50° 36'	18° 48'	1018	+01	190	13	c	c	60	61	56	98	5	3	-	4	8	8	

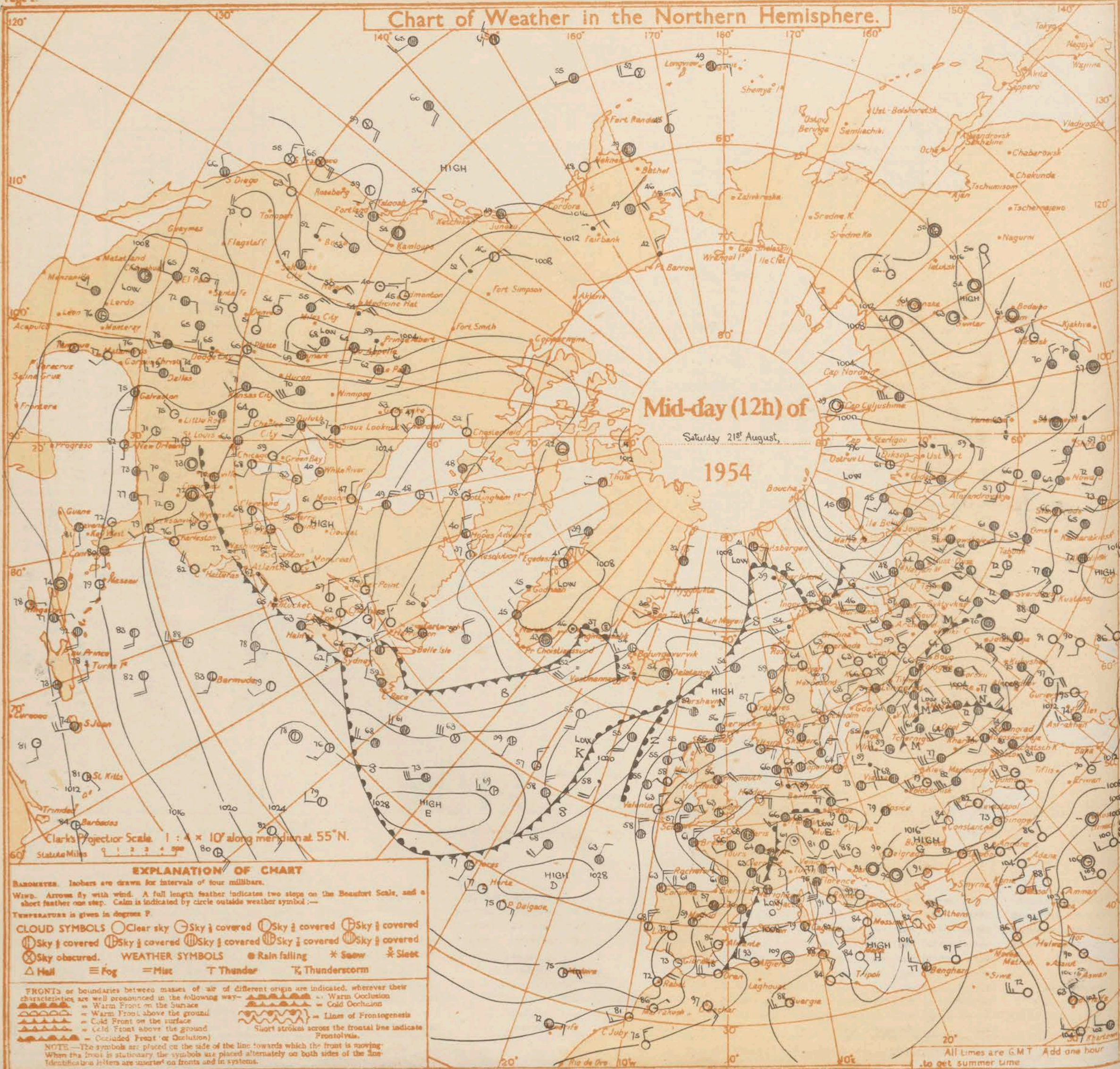
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

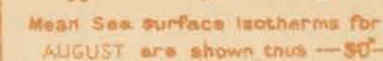
O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director  
 Meteorological Office, Air Ministry, Whitehall, London, W.1.



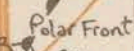
## Chart of Weather in the Northern Hemisphere.







SCALE 1" = 200'  
 Natural Miles  
 Statute Miles



Cairn gowan

Weather Observer

2 Weather Explorer

Le Vernier

Reina Del Pacifico

70°  
HIGH  
D

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

1800h. YESTERDAY

0000h. TODAY.

0600h. TODAY.

### GENERAL SYNOPTIC DEVELOPMENT:-

A large low pressure area covers the greater part of France, Germany and Italy, but pressure is high to North of Scotland and over Scandinavia.

A depression has developed over mid-Atlantic and will deepen as it moves gradually eastwards

Issued at mid-day. today Sunday. 22<sup>nd</sup> August, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be rain at times in most districts: the rain is likely to be heavy in places with rather widespread thunderstorms during afternoon and evening. Some bright periods are expected in most places, however, and early morning fog patches are also likely, chiefly in the Southeast. Rather cool.

**OUTLOOK FOR** the next 24 hours:-

Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd August, 1954																	OBSERVATIONS at 06hr. G.M.T. 22nd August, 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†	Present Weather	Pressure		Temp.		Cloud							9h. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F				°C	Form	Total amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F	Min. on Grass °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																												0-8	0-8	0-8		0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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

Date of issue Monday 23rd August 1954

No 33817

OBSERVATIONS at 12h. G.M.T. 22nd August 1954

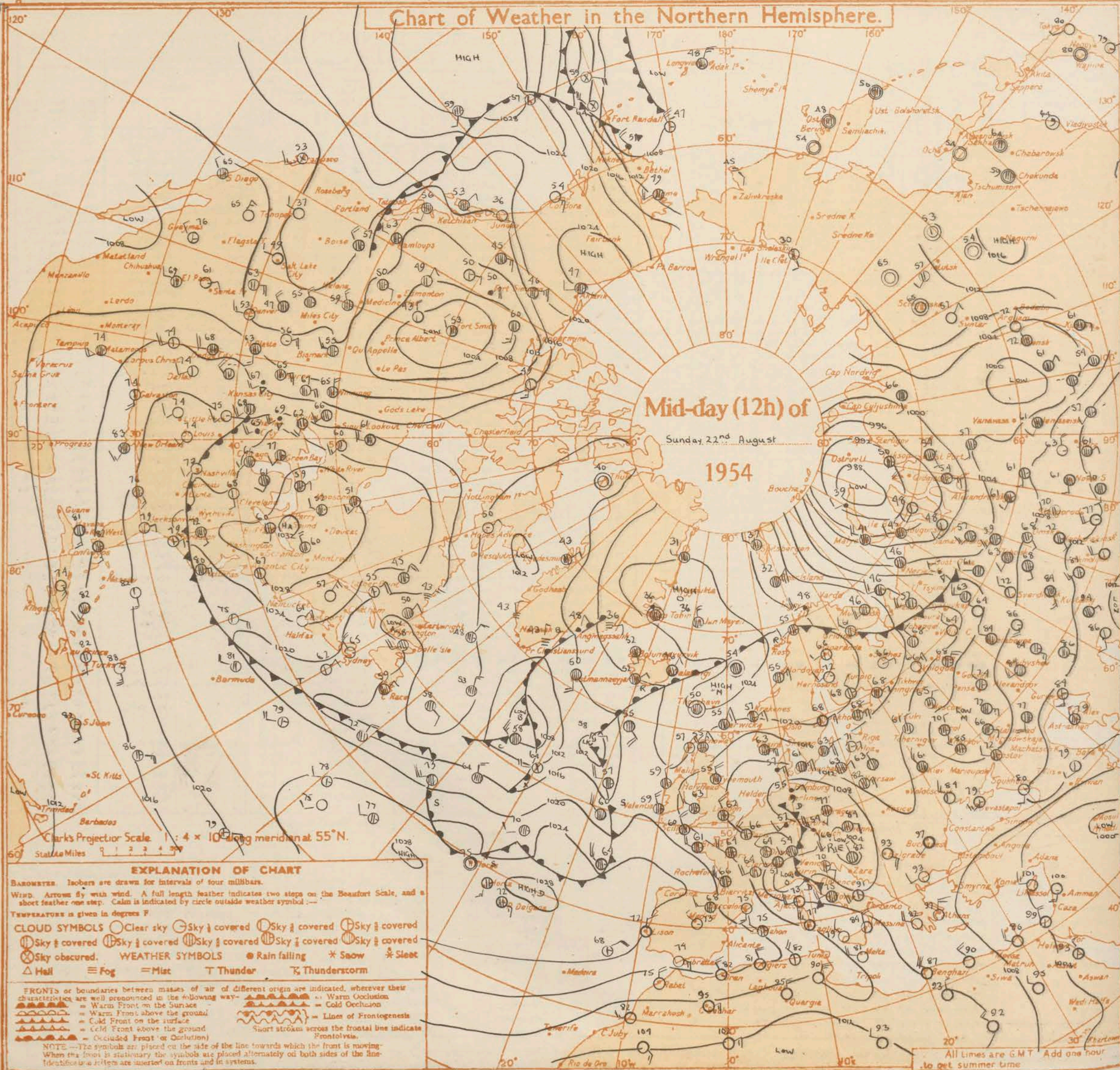
OBSERVATIONS at 18h. G.M.T. 22nd August 1954

OBSERVATIONS during DAY

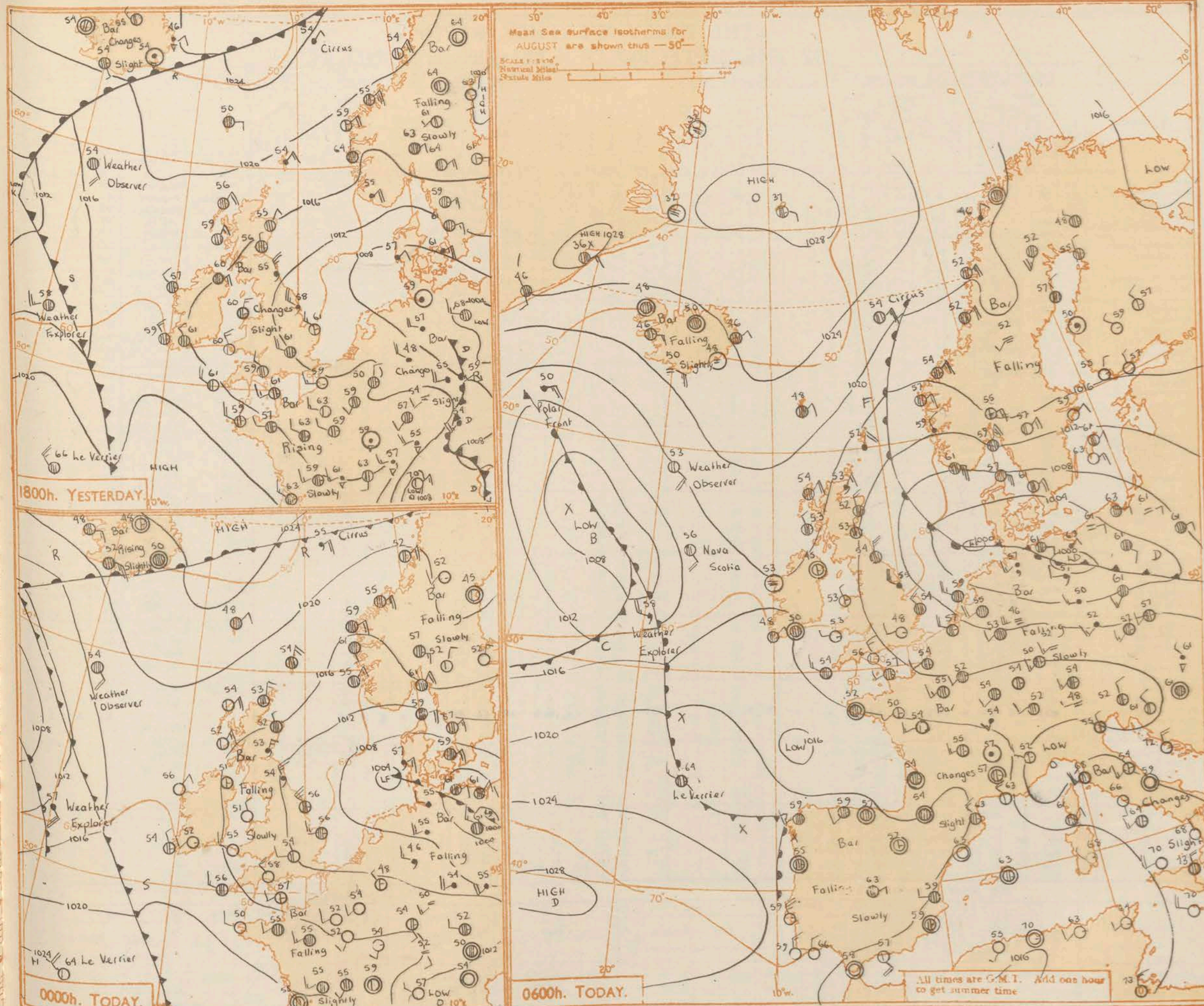
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.	Max Temp 09h- 21h °F (°C)	Sun- shine (%)	Rain 09h- 21h mm.												
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)								
Kew	360	01	30	c	13.7	+0.1	62	52	3	-	7	5	20	-	290	07	30	c	11.7	+0.7	61	53	5	-	-	7	7	25	-	1	0m, wczoy	c2, c1cm	66	4.8	-										
London Airport	360	07	32	c	12.8	+0.3	62	55	2	6	-	7	6	18	-	280	10	48	c	12.2	-0.3	61	60	9	6	-	7	5	25	1	20	1	0m, wczoy	c2, c1cm	66	4.7	Tr								
Lymington	300	06	32	c	12.0	+0.0	63	54	2	-	7	7	20	-	240	03	22	c	11.4	+0.2	62	53	2	3	-	6	5	25	-	0	0m, wczoy	c2, c1cm	66	6.9	1										
Tangmere	360	10	28	c	13.5	+0.5	60	54	8	3	-	7	6	40	5	270	14	40	c	13.0	+0.3	62	55	9	6	3	7	5	20	-	1	0m, wczoy	c2, c1cm	65	6.9	1									
Bournemouth (Hurn)	320	06	36	bc	13.1	-0.1	63	54	2	3	-	5	5	28	-	280	07	48	bc	13.0	+0.2	62	57	9	6	3	5	3	20	-	1	0m, wczoy	c2, c1cm	65	6.9	1									
Boscombe Down	010	05	28	bc	14.0	+0.2	62	53	1	8	-	5	3	15	-	010	02	32	c/pr	13.3	-0.2	60	54	9	6	3	6	4	25	-	0	0m, wczoy	c2, c1cm	66	5.4	Tr									
Felixstowe	270	07	40	c	11.8	-0.1	61	57	2	-	7	7	28	2	320	01	56	pr	11.4	+0.1	63	56	9	7	-	7	6	28	-	0	0m, wczoy	c2, c1cm	66	2.2	Tr										
Gorleston	330	09	56	c	11.0	+0.0	63	64	2	-	7	6	32	-	320	09	64	bc	10.5	+0.5	61	52	5	-	5	3	2	25	-	1	0m, wczoy	c2, c1cm	65	9.9	-										
West Raynham	340	08	81	bc	11.2	-0.1	61	52	2	-	5	5	25	-	350	05	82	c	11.0	+0.3	59	52	8	-	-	7	1	50	3	25	1	0m, wczoy	c2, c1cm	63	7.3	-									
Mildenhall	020	04	56	c	11.5	-0.2	63	54	3	-	7	7	20	-	360	09	81	c	11.1	+0.2	62	53	9	3	2	6	1	18	-	1	0m, wczoy	c2, c1cm	66	4.5	Tr										
Cranfield	330	02	48	bc	12.3	-0.5	63	51	2	-	5	5	25	-	-	0	56	pr	11.7	-0.2	60	55	2	6	-	7	4	18	-	1	0m, wczoy	c2, c1cm	64	4.3	4										
Elmston	330	05	16	c/pr	12.8	-0.2	59	53	8	-	6	5	50	2	270	07	09	c	12.4	+0.4	57	53	5	-	-	6	5	50	2	30	2	0m, wczoy	c2, c1cm	64	2.0	5									
Cottesmore	310	06	56	c/pr	12.9	-0.1	60	53	8	-	6	4	20	-	330	10	56	c	12.6	-0.1	58	52	8	-	-	7	7	50	2	25	1	0m, wczoy	c2, c1cm	63	4.6	Tr									
Watnall	350	08	24	c	12.5	-0.3	59	52	3	-	8	3	60	3	340	07	19	c	12.6	+0.2	57	52	8	3	-	7	5	35	1	25	1	0m, wczoy	c2, c1cm	61	1.1	Tr									
Ross-on-Wye	360	05	34	c	13.4	-0.1	60	52	6	-	7	7	35	6	240	02	51	c/pr	13.0	+0.3	57	52	9	-	3	7	6	25	-	1	0m, wczoy	c2, c1cm	65	2.1	0.5										
Shawbury	360	10	56	c	13.1	-0.1	62	53	2	3	-	7	5	20	-	330	10	64	bc	12.7	-0.1	60	51	8	6	-	1	2	40	1	30	1	0m, wczoy	c2, c1cm	62	3.5	Tr								
Bristol	230	04	40	bc	13.4	+0.3	63	54	2	3	-	5	4	18	-	280	05	24	c	12.9	-0.1	59	55	2	7	3	7	5	45	-	1	0m, wczoy	c2, c1cm	64	3.1	1									
Plymouth	270	07	40	c	14.6	+0.0	61	57	3	7	-	8	4	08	-	340	10	32	bc/pr	14.7	+0.6	61	52	3	3	-	4	2	20	-	1	0m, wczoy	c2, c1cm	64	3.1	1									
Chivenor	300	09	56	c	14.1	+0.0	62	56	2	3	-	7	5	20	-	310	10	32	c	14.1	+0.3	61	57	2	3	-	6	3	20	-	1	0m, wczoy	c2, c1cm	63	4.8	-									
St Eval	290	12	64	c	15.2	+0.4	59	55	8	-	8	3	50	6	210	09	28	c	15.4	+0.4	57	54	6	7	-	7	7	13	-	1	0m, wczoy	c2, c1cm	59	0.3	-										
Culdrose	320	12	70	c/d	15.9	+0.1	59	55	8	7	-	7	5	20	4	290	12	80	c	16.4	+0.2	57	53	6	7	-	7	5	18	3	10	1	0m, wczoy	c2, c1cm	60	1.4	Tr								
Scilly, St. Mary's	330	14	48	c	16.2	+0.4	60	56	5	-	8	8	14	-	300	12	56	bc	16.4	-0.1	61	56	8	-	-	4	1	14	-	0	0m, wczoy	c2, c1cm	62	5.2	-										
Guernsey	290	13	64	c	14.9	+0.3	60	55	5	-	6	6	0	-	280	16	64	c	15.2	+0.1	58	56	6	3	-	6	4	07	-	1	0m, wczoy	c2, c1cm	61	10.7	-										
Aberporth	350	08	64	b	14.0	+0.0	59	55	2	-	2	2	12	-	300	11	64	c	14.1	+0.4	58	54	6	7	-	7	4	08	-	1	0m, wczoy	c2, c1cm	61	7.4	-										
Pembroke Dock	280	07	56	c	14.0	-0.2	63	63	2	-	7	7	16	-	330	09	40	b	14.5	+0.5	60	55	2	-	-	2	2	22	-	0	0m, wczoy	c2, c1cm	64	7.5	-										
Holyhead (Valley)	020	02	40	c	14.0	+0.0	62	57	2	3	-	7	5	22	-	010	09	82	bc	13.9	+0.0	60	53	1	-	6	5	1	28	-	1	0m, wczoy	c2, c1cm	65	7.1	-									
Manchester	340	08	16	pr	13.0	+0.0	60	51	8	-	7	7	10	6	360	09	24	c	12.2	-0.2	59	52	8	2	-	7	6	35	4	25	0	0m, wczoy	c2, c1cm	62	1.2	3									
Squires Gate	010	10	64	c/pr	13.4	-0.3	60	53	8	3	1	7	40	3	020	11	81	c	12.9	-0.3	60	51	8	-	-	6	6	35	2	22	1	0m, wczoy	c2, c1cm	64	3.6	Tr									
Silloth	020	13	81	pr	15.2	-0.3	58	51	8	-	7	7	33	2	360	07	80	c/d	14.1	-0.5	56	52	5	7	-	7	6	35	1	18	1	0m, wczoy	c2, c1cm	59	0.2	0.4									
Lindholme	340	10	82	c/pr	12.4	-0.4	59	55	9	-	7	7	25	3	200	15	81	c	11.8	-0.0	57	53	2	9	3	6	3	25	-	0	0m, wczoy	c2, c1cm	62	0.8	1										
Spurn Head	360	14	80	bc	11.7	-0.3	59	53	1	-	5	5	30	-	320	20	40	d, bc	10.5	-0.4	58	54	7	-	-	7	7	15	-	1	0m, wczoy	c2, c1cm	60	3.6	Tr										
Dunfermline	010	07	40	c/pr	12.9	-0.1	56	53	8	-	8	8	35	3	330	10	56	pr	12.2	+0.0	56	51	8	-	-	8	8	40	3	25	1	0m, wczoy	c2, c1cm	60	0.9	0.2									
Tynemouth	360	16	56	c	13.4	-0.5	55	53	9	-	9	8	22	-	350	18	56	bc	12.6	-0.5	55	52	6	-	-	8	8	18	-	2	0m, wczoy	c2, c1cm	55	0.0	1										
Leuchars	010	10	81	c/pr	16.7	-0.5	58	56	6	-	9	8	25	4	360	02	80	c/pr	15.5	-0.34	56	52	8	-	-	7	6	40	3	20	1	0m, wczoy	c2, c1cm	60	1.2	1									
Esksdalemuir	020	10	80	pr	15.5	-0.2	54	49	2	-	8	8	16	-	020	09	80																												



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A trough extending over the North Sea from the complex European depression has deepened and will continue to move westward. Depressions over the Atlantic will move northeastwards but are expected to slow down near Iceland.

Issued at mid-day today Monday 23rd August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most western districts there will be bright periods and some showers, probably with thunder in places, and temperatures near normal. In eastern districts of Great Britain it will become generally cloudy and rather cool with rain at times prolonged in places.

OUTLOOK FOR the following 24 hours:-

Continuing unsettled with rain at times in most areas.



### 06h: Ships' Reports

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† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

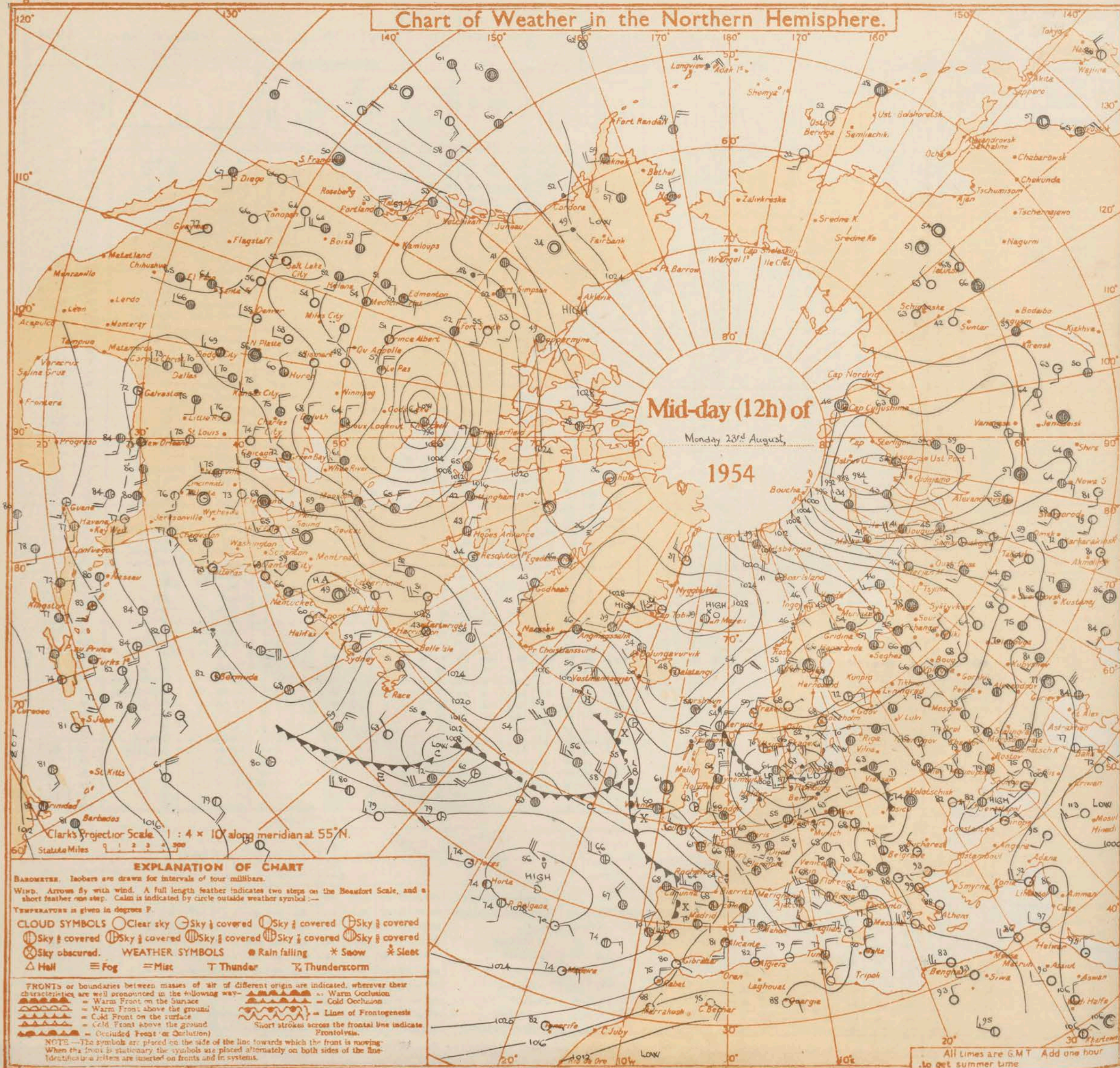
Date of issue Tuesday 24th August, 1954

No. 33878

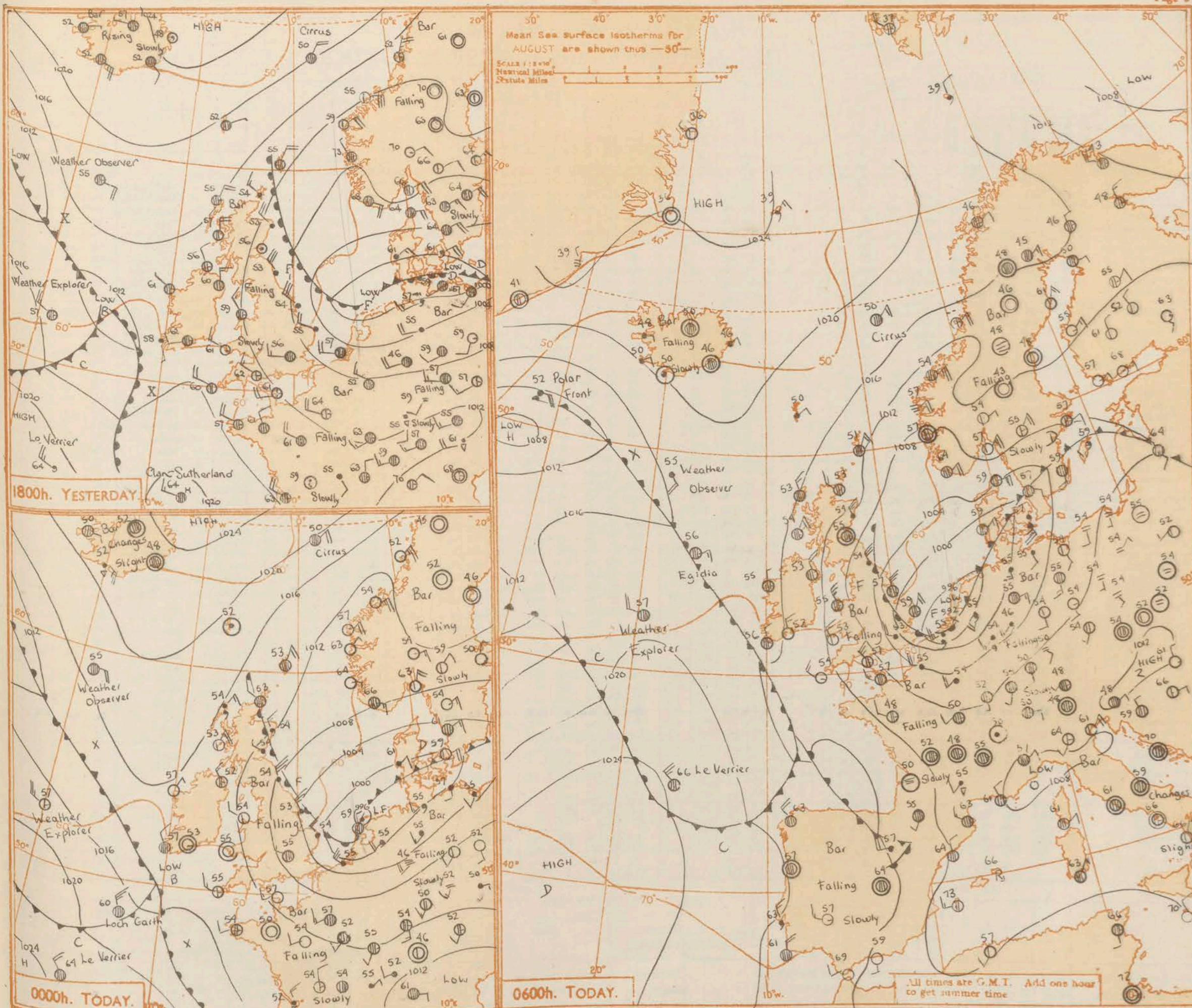
OBSERVATIONS at 12h. G.M.T. 23rd August, 1954.																	OBSERVATIONS at 18h. G.M.T. 23rd August, 1954.																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						+ State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						+ State of ground	Weather.		Max Temp 09h 21h (°F)	Sun- shine (%)	Part 09h 21h (%)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Precip. 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	Main layer Ht. + Amt.	Lowest layer Ht. + Amt.	Bar at M.S.L. mb	Change in 3 hrs.						Dry Bulb °F	Dew point °F	Form Low + Medium + High	Total amount 0-8 8-16 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	Main layer Ht. + Amt.	Lowest layer Ht. + Amt.	+ Ht.													
																											(1)	(2)	(3)							(4)	(5)	(6)	(7)
Kew ...	320	09	81	c	10.2	-0.5	61	49	4	7	-	7	6	25	2	18	280	06	30	c	09.3	-0.6	57	54	5	2	-	8	5	40	-	-	1	ref. l.m.	ref. l.m.	61	3.0	0.2	
London Airport	280	10	81	c	10.5	-0.3	60	51	8	-	-	8	8	30	3	25	270	07	40	old	09.5	-0.5	56	55	5	-	-	8	8	30	1	15	0	becir.m.	crd. dcd. cm.	61	4.1	TR	
Lymington	270	11	80	c	09.1	-0.9	65	53	1	-	-	7	7	20	-	-	280	08	31	old	08.6	-1.0	56	54	6	-	-	8	8	15	4	08	0	becm.c	cm. id. cm.	66	7.7	TR	
Tangmere	310	09	81	c	11.7	-0.6	63	50	2	-	-	6	6	25	-	-	320	08	31	c	10.2	-0.6	62	51	1	3	1	7	2	30	-	-	1	bc	ccir.c	65	3.0	TR	
Bournemouth (Hurn)	300	12	81	c	12.3	-0.4	61	50	2	-	-	7	7	20	-	-	300	13	31	bc	10.8	-0.9	63	52	2	2	1	5	1	25	-	-	1	becp.c	cbe	66	3.0	TR	
Boscombe Down	340	11	72	c	12.8	-0.6	62	52	2	-	-	5	5	25	-	-	320	09	31	c	12.0	-0.5	60	52	8	2	-	7	1	25	-	-	1	bcc	ccir.c	64	5.2	TR	
Felixstowe	310	11	74	id.	08.4	-0.4	57	56	6	-	-	8	8	10	-	-	310	18	40	ir.	07.6	-1.0	57	54	6	-	-	8	8	18	-	-	1	cm. cld. m.	crfo. cm.	57	0.0	0.6	
Gorleston	300	12	48	id.	06.4	-1.0	58	56	7	-	-	8	8	09	-	-	300	16	32	rr	04.7	-1.0	55	53	7	2	-	8	7	09	-	-	2	cm. orf. m.	orm.	58	0.0	7	
West Raynham	320	11	64	id.	07.7	-0.3	57	54	6	2	-	8	8	15	1	05	290	16	18	rr	06.7	-0.7	54	52	6	2	-	8	8	15	6	03	2	cd. rfo. m.	ccrfo. m.	57	0.0	11	
Mildenhall	330	10	64	id.	08.5	-0.3	57	54	6	2	-	8	8	15	7	07	310	10	36	rfo.	07.4	-0.5	56	52	5	7	7	8	5	25	-	-	1	cm. rfo.	ccfo. m. m.	59	0.0	2	
Grantham	290	10	40	id.	10.3	-0.1	55	54	7	-	-	8	8	23	5	10	280	05	24	c	09.0	-0.4	57	54	5	7	-	8	3	30	-	-	1	cp. dcm.	cm.	58	1.4	1	
Elmston	300	10	16	id.	11.1	-0.1	56	52	6	2	-	8	8	20	5	07	310	12	24	c	10.2	-0.5	58	52	8	3	7	8	2	40	1	18	1	cp. cdr.	cp.c	59	1.1	0.4	
Colchester	330	10	13	id.	10.7	-0.1	55	53	6	2	-	8	8	20	6	05	310	10	32	c	10.1	-0.5	57	49	5	2	-	8	5	25	-	-	1	cd. m. m.	cm. rfo. m.	59	0.0	0.6	
Watnall	320	07	19	c	10.5	-0.4	55	54	5	-	-	8	8	40	5	15	300	07	40	c	09.3	-0.5	57	49	5	-	7	8	5	50	-	-	1	err. m. dcmz	cc. rfo. m. c	59	0.0	0.3	
Ross-on-Wye	340	07	20	c	12.0	-0.1	60	48	8	-	-	8	8	30	-	-	300	03	32	c	10.6	-0.5	59	52	8	7	-	8	7	30	-	-	1	cc	cc. rfo. m.	63	1.4	TR	
Shawbury	350	12	18	id.	12.0	-0.5	56	54	6	-	-	8	8	12	5	05	320	15	30	c	11.3	-0.1	58	52	1	4	8	7	2	20	-	-	1	dcd. rfo. m.	cm. c	60	0.5	1	
Bristol	290	05	81	c	12.3	-0.5	62	51	8	-	-	7	6	46	3	26	310	06	30	c	10.9	-0.4	61	51	8	-	-	7	7	45	5	20	1	cbcc	c	65	3.1	-	
Flymouth	330	11	81	c	14.7	-0.2	64	51	2	-	-	7	7	25	-	-	300	11	31	bc	13.5	-0.3	60	52	2	-	-	3	2	25	-	-	0	cbcc	c	65	9.0	TR	
Chivenor	290	14	82	bc	14.5	-0.1	63	55	2	-	-	5	5	14	-	-	300	12	31	b	12.6	-0.9	60	52	2	4	-	1	1	21	-	-	0	owbc	bcbbcc	64	9.6	-	
St Eval	280	12	64	c	15.2	-0.0	60	56	2	-	-	7	7	18	-	-	300	06	30	c	14.2	-0.6	57	53	5	-	-	7	7	16	-	-	1	bcc	c	60	6.0	-	
Culdrose	250	14	80	c	15.8	-0.1	58	52	8	3	-	6	5	25	2	20	300	13	30	c	14.8	-1.0	57	50	8	-	-	7	7	25	5	20	0	cbcc	cbccbc	60	6.9	-	
Scilly St. Mary's	290	09	81	bc	15.8	-0.1	62	52	8	-	-	3	3	24	-	-	300	14	31	bc	14.5	-1.0	60	52	8	7	-	4	2	20	-	-	0	bcc	bcc	64	10.7	-	
Guernsey	290	14	81	bc	14.9	-0.2	59	50	1	-	-	3	3	15	-	-	280	15	30	bc	13.6	-0.9	57	52	6	3	1	5	4	12	-	-	1	bc	bc	61	10.7	-	
Aberporth	310	10	82	bc	13.8	-0.2	59	53	2	-	-	2	3	15	-	-	300	10	32	c	12.9	-0.5	56	51	8	-	2	7	7	40	-	-	1	bc	b. bcc	60	9.2	-	
Pembroke Dock	340	09	81	bc	14.5	-0.0	60	53	2	-	-	3	3	12	-	-	280	10	31	b	13.5	-0.7	61	55	1	7	-	1	-	1	80	0	-	bc	bcc	65	12.7	-	
Holyhead (Valley)	350	09	81	c	13.2	-0.0	59	52	2	-	-	7	6	17	-	-	340	07	32	c	12.2	-0.8	59	51	8	3	6	7	1	20	-	-	0	bcc	c	61	10.1	-	
Manchester	180	10	14	c	11.0	-0.1	57	55	5	3	-	7	4	25	-	-	300	15	40	c	10.0	-0.2	58	53	5	7	-	8	5	24	2	18	0	ccirm. m. z.	cc. m.	60	0.3	TR	
Squires Gate	350	11	81	c	11.9	-0.3	59	52	8	3	1	7	5	45	1	22	310	15	44	c	10.8	-0.6	59	52	5	3	8	7	1	22	-	-	1	cm. c	c	61	1.7	-	
Silloth	330	06	81	c	12.5	-0.7	60	49	5	-	-	7	7	25	-	-	300	08	30	c	11.1	-0.5	59	52	5	1	-	8	6	40	1	28	1	c	ccirfo	ccirfo	62	1.0	0.1
Lindholme	340	15	64	c	09.7	-0.1	57	53	5	-	-	8	8	20	6	17	330	15	72	rfo.	08.5	-0.5	56	50	6	2	-	8	6	20	-	-	1	cm. c	ccir. rfo. m.	59	0.0	0.4	
Spurn Head	340	22	32	ir.	08.2	-0.0	57	53	7	-	-	8	8	15	-	-	320	26	16	rfo.	06.2	-1.4	54	54	7	-	-	8	8	10	-	-	2	of.	of. rfo.	57	0.0	9	
Dunfermline	320	15	56	c	10.1	-0.2	57	50	6	7																													



# Chart of Weather in the Northern Hemisphere.







## GENERAL SYNOPTIC DEVELOPMENT:-

The low pressure over Europe became concentrated in a depression over the Eastern North Sea and this depression has moved southwest and is expected to turn south and later southeast moving only slowly. Associated troughs will affect the British Isles.

Issued at mid-day today Tuesday 24th August, 1954

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy with rain or drizzle at times in most areas but in the North rainfall will be slight and may die out. In the extreme Southwest and also in Western Scotland later some bright intervals will occur.  
Mostly cool or rather cool but temperatures near normal in the Southwest.

## OUTLOOK FOR the next 24 hours:-

Cloudy with rain or drizzle in eastern areas. Mainly dry with variable cloud in the West.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 25th August 1954

No. 33879

OBSERVATIONS at 12h. G.M.T. 24th August 1954.

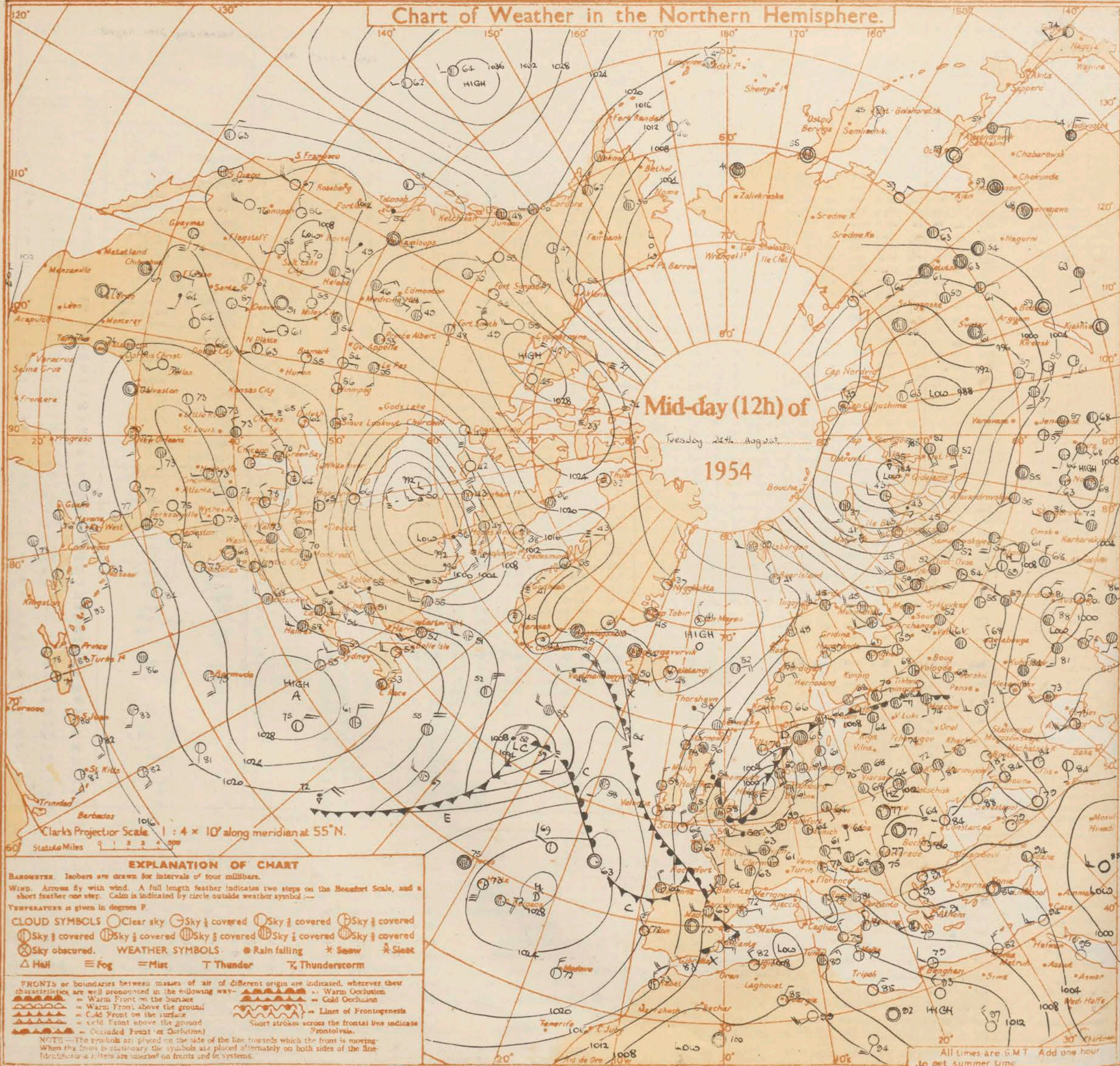
OBSERVATIONS at 18h. G.M.T. 24th August 1954.

OBSERVATIONS during DAY

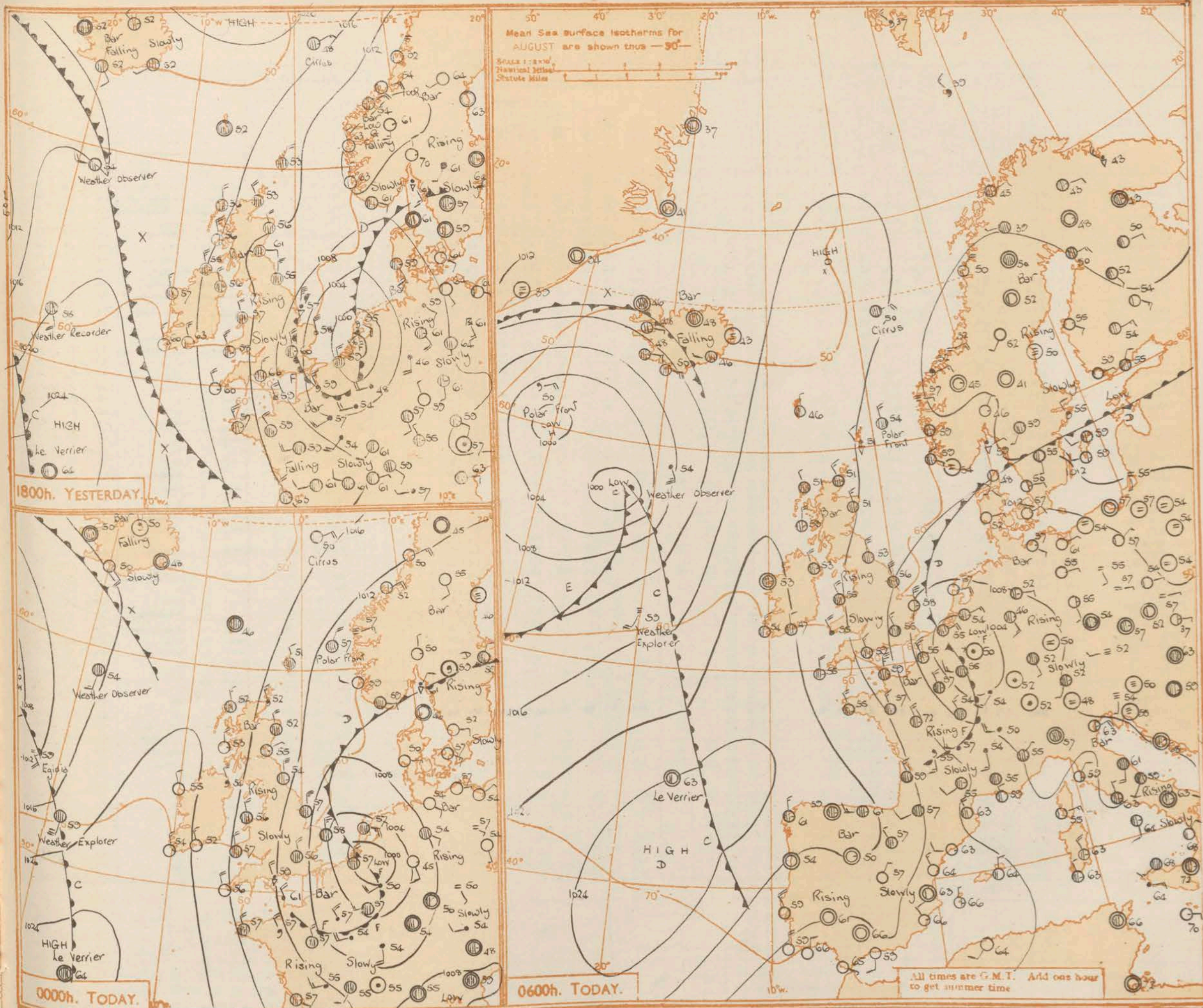
STATIONS (For heights see p. 4.)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility		Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Max Temp 09h 21h (°F)	Sun- shine (%)	Moon (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low	Med.	High	Total 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low	Med.	High	Total 0-8	Main layer 0-8		Lowest layer 0-8					09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPTIC DEVELOPMENT :-

A depression over the Low Countries is filling gradually and drifting southeastward while a ridge of high pressure is approaching the British Isles from the West and an Atlantic depression is moving towards Iceland.

Issued at mid-day today Wednesday 25th August 1954

Though it will be cloudy in places at first with rain or drizzle in places, a gradual change to generally dry weather with variable cloud and bright intervals is expected. Thunderstorms may however drift from the Continent into Southeastern England late today. Temperatures will be near or a little below the normal.

## OUTLOOK FOR the following 24 hours:-

Some rain or drizzle in the Northwest. Probably fine with sunny periods elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th August 1954.																	OBSERVATIONS at 06hr. G.M.T. 25th August 1954.																	OBSERVATIONS during NIGHT					
STATION	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						State of sky	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						°F.	°C.	Form	Amount	Main layer	Lowest layer	21h to 02h (19)	02h to 05h (20)	Min. °F.	Max. °F.									
																																(1)	(2)	(3)	(4)		(5)	(6)	(7)
Kew	18																																						
London Airport	82	340	15	13	c	09.4	+1.0	57	51	5	-	-	-	-	360	07	30	10	10	10	11.3	+1.7	56	52	7	-	-	-	-	-	1	uprcs	ccir, l Dm.	55	54	TR			
Lymington	341	330	14	18	do do	09.2	+0.3	54	54	6	-	-	-	-	340	10	40	10	10	10	11.4	+1.8	55	53	6	-	-	-	-	-	1	cmocido	cdodomo	54	55	TR			
Tangmere	53	340	15	20	bc	09.3	+1.0	56	52	6	-	-	-	-	350	15	40	10	10	10	11.4	+1.8	57	52	5	3	-	-	-	-	1	cmocdo	cmobcmoc	54	53	-			
Bournemouth (Hurn)	34	330	18	64	c	10.3	+0.5	59	54	-	-	-	-	-	320	13	72	10	10	10	12.7	+1.4	57	53	6	7	-	-	-	-	1	ccir, bc	ccir, bc	56	54	TR			
Boscombe Down	414	360	12	48	c	11.5	+0.8	57	54	5	3	-	-	-	350	10	64	10	10	10	13.2	+1.3	56	54	5	-	-	-	-	-	0	ccir, bc	cm	56	53	TR			
Felixstowe	10	360	15	24	do do	04.6	+1.2	56	56	6	-	-	-	-	020	12	40	10	10	10	08.0	+2.5	55	55	7	4	-	-	-	-	1	cdodomo	bmobcc	55	51	1			
Gorleston	5	360	18	24	%pr	04.2	+0.9	58	56	7	2	-	-	-	360	22	40	10	10	10	08.4	+2.2	58	54	7	4	-	-	-	-	1	cdodomo	bcmo	56	52	2			
West Raynham	250	360	23	20	do do	06.3	+1.0	55	54	6	-	-	-	-	010	16	32	10	10	10	10.2	+1.6	56	54	6	-	-	-	-	-	1	cdodomo	bcmo	54	52	2			
Mildenhall	15	340	16	40	%d	07.6	+0.8	55	54	6	-	-	-	-	010	10	32	10	10	10	10.5	+1.6	56	54	5	-	-	-	-	-	1	cdodomo	cdodomo	54	51	4			
Cranfield	340	340	12	56	c	10.2	+1.1	55	51	5	-	-	-	-	340	10	40	10	10	10	12.3	+1.6	53	52	6	-	-	-	-	-	1	cmocdo	cmocdo	53	52	TR			
Elmdon	324	330	14	24	c	11.8	+0.7	57	55	5	-	-	-	-	360	11	56	10	10	10	14.0	+1.8	54	50	6	-	-	-	-	-	1	cm	c	53	52	-			
Cottesmore	440	350	24	40	c	10.6	+0.9	54	51	5	-	-	-	-	350	17	13	10	10	10	12.9	+1.3	52	51	5	-	-	-	-	-	1	cm	cmocdo	52	51	TR			
Watnall	366	340	14	36	c	11.5	+0.4	54	51	5	-	-	-	-	350	12	40	10	10	10	13.5	+1.1	53	49	6	-	-	-	-	-	1	cmobcmo	cmobcmo	53	51	TR			
Ross-on-Wye	223	360	16	80	c	15.9	+0.3	57	53	5	-	-	-	-	360	01	81	10	10	10	14.2	+1.5	56	52	6	-	-	-	-	-	1	cc	cc	56	53	-			
Shawbury	235	320	15	32	c	12.7	+0.6	57	53	6	-	-	-	-	010	03	16	10	10	10	14.9	+1.2	55	54	6	-	-	-	-	-	1	cm	cdodomo	55	52	1			
Bristol	210	320	08	64	c	12.5	+0.7	58	53	5	-	-	-	-	330	07	72	10	10	10	14.0	+1.2	57	53	5	-	-	-	-	-	1	ccir, bc	ccir, bc	55	47	0.3			
Plymouth	90	330	08	64	c	15.1	+0.9	58	53	6	-	-	-	-	330	10	72	10	10	10	16.0	+1.0	57	52	5	-	-	-	-	-	1	ccir, bc	ccir, bc	56	55	-			
Chivenor	20	330	10	81	c	14.5	+0.4	58	54	5	-	-	-	-	340	16	91	10	10	10	15.6	+0.8	57	51	6	-	-	-	-	-	0	c	c	56	55	-			
St. Eval	336	360	16	80	c	15.9	+0.3	57	53	5	-	-	-	-	360	14	91	10	10	10	16.6	+0.5	55	50	5	-	-	-	-	-	1	c	ccir, bc	54	53	TR			
Culdrose	260	350	16	82	bc	16.6	+0.6	57	53	5	-	-	-	-	340	12	81	10	10	10	17.4	+0.6	55	51	5	-	-	-	-	-	0	ccir, bc	c	55	52	-			
Scilly, St. Mary's	158	340	13	82	b	17.2	+0.6	56	53	5	-	-	-	-	350	15	81	10	10	10	17.8	+0.4	55	51	8	-	-	-	-	-	0	b	bc	55	55	-			
Guernsey	340	320	16	64	c	13.2	+1.0	58	54	5	-	-	-	-	330	16	80	10	10	10	14.0	+0.6	58	54	5	3	-	-	-	-	1	ccir, bc	c	57	55	TR			
Aberporth	375	360	12	80	o	15.3	+0.4	55	53	6	-	-	-	-	340	15	81	10	10	10	16.3	+0.6	54	51	6	-	-	-	-	-	1	ccir, bc	ccir, bc	53	53	TR			
Pembroke Dock	34	350	14	81	c	15.3	+0.2	57	52	-	-	-	-	-	340	14	80	10	10	10	16.8	+0.9	55	51	6	-	-	-	-	-	1	ccir, bc	ccir, bc	55	53	TR			
Holyhead (Valley)	32	330	14	80	c	14.7	+0.8	56	51	5	-	-	-	-	330	15	81	10	10	10	15.7	+0.6	55	52	6	-	-	-	-	-	1	c	c	55	53	-			
Manchester	248	-	0	09	c/r	12.6	+0.9	57	56	5	-	-	-	-	010	07	32	10	10	10	14.7	+1.2	53	50	5	7	-	-	-	-	2	cmocdo	ccir, bc	53	51	1			
Squires Gate	33	340	09	48	c	12.6	+0.5	58	56	5	7	-	-	-	040	05	64	10	10	10	14.9	+1.4	56	52	5	-	-	-	-	-	1	cm	cmoc	56	55	-			
Silloth	25	050	11	64	o	13.8	+0.7	56	53	6	-	-	-	-	040	06	81	10	10	10	16.1	+1.2	54	51	5	-	-	-	-	-	1	c	c	53	52	-			
Lindholme	21	340	15	64	c	11.6	+1.1	55	51	6	-	-	-	-	340	12	32	10	10	10	13.4	+1.0	54	52	6	-	-	-	-	-	1	cmoc	cmoc	53	52	-			
Spurn Head	29	360	31	64	o	08.9	+1.2	57	53	7	-	-	-	-	350	24	48	10	10	10	11.6	+1.2	56	54	7	-	-	-	-	-	0	o	oprc	53	53	TR			
Dishforth	106	340	15	48	c	12.7	+0.9	54	50	6	-	-	-	-	340	13	48	10	10	10	14.6	+1.2	53	51	8	-	-	-	-	-	1	cm	cdodomo	52	51	TR			
Tynemouth	108	360	22	48	c	13.0	+0.5	54	50	5	-	-	-	-	360	22	48	10	10	10	14.8	+1.0	53	51	5	-	-	-	-	-	1	c	c	53	48	-			
Leuchars	36	040	01	80	bc	14.2	+0.8	58	52	5	-	-	-	-	-	02	40	10	10	10	15.9	+1.1	54	51	5	-	-	-	-	-	1	c	cdodomo	54	48	TR			
Eskdalemuir	794														360	02	40	10	10	10	16.8	+1.4	50	49	6	-	-	-	-	-	1	c	cdodomo	50	49	TR			
Prestwick	30	320	10	80	b	14.4	+0.4	54	50	-	-	-	-	-	-	040	01	80	10	10	16.3	+1.2	54	52	6	-	-	-	-	-	1	bbcc	cdodomo	53	50	0.1			
West Freugh	50	310	15	81	b	14																																	



25th August, 1954.

25th August, 1954.

DAY

STATIONS  
(For heights see p. 4)

Wind  
Direction (degrees)  
Speed (kts.)  
†  
Present Weather

Pressure  
Bar at M.S.L.  
Change in 3 hrs.

Temp.  
Dry Bulb  
Dew point

Cloud  
Form  
Amount  
Main layer  
Lowest layer  
†  
Ht.

21 h  
†  
State of ground

Weather.  
09h to 15h  
15h to 21h  
Max Temp  
09h-21h  
Sun-  
shine  
Part  
Obs.  
21h-  
sun

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Kew

London Airport

Lymington

Tangmere

Bournemouth (turn)

Boscombe Down

Felixstowe

Corleston

West Raynham

Mildenhall

Grainfield

Elmdon

Coltishall

Watnall

Ross-on-Wye

Shawbury

Bristol

Plymouth

Guvenor

St Eval

Guilford

Scilly St. Mary's

Guernsey

Aberporth

Pembroke Dock

Holyhead (Valley)

Manchester

Squires Gate

Silloth

Lindholme

Spurn Head

Dishforth

Tynemouth

Leuchars

Eskdalemuir

Prestwick

West Freugh

Ronaldsway

Tiree

Benbecula

Stornoway

Cape Wrath

Sule Skerry

Renfrew

Dyce

Wick

Lerwick

Blackpool Point

Malin Head

Aldergrove

Castle Archdale

Birr Castle

Collinstown

Rineanna

Valentia

Midleton

010

340

260

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### 18h. Ships' Reports

12h. Ships' Reports																	10h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part.	Air °F.	Sea °F.		Dew Point	Form	Amount	Direc.	Speed							Pres.	Part.	Air °F.	Sea °F.	Dew Point	Form		Amount							
																															Low	Med.	High	Low		Total	Low
WEATHER EXPLORER	52° 24'	19° 54'	1016	+03	210	17	f	f	60	58	60	92	-	-	-	-	9	8	WEATHER EXPLORER	52° 20'	19° 42'	1015	-07	180	18	f	f	60	59	60	91	-	-	-	-	9	8
WEATHER OBSERVER	59° 0'	18° 48'	1002	-10	210	12	bcl	d	56	58	58	96	6	7	-	7	7	9 1/2	WEATHER OBSERVER	58° 6'	18° 42'	1004	+24	200	28	c	d	55	55	50	98	5	-	-	-	7	7
LE VERRIER	46° 0'	16° 0'	1026	+01	180	06	c	c	66	65	5	98	5	-	-	8	8	3	CIRRUS	45° 51'	01° 48'	1015	-03	-	0	bc	c	50	52	44	98	8	7	-	5	8	
CIRRUS	66° 0'	02° 0'	1016	-05	-	0	c	bc	55	52	43	98	8	-	-	6	7	3	LE VERRIER	45° 0'	16° 0'	1024	-07	160	08	c	c	64	64	63	98	8	-	-	-	7	7
POLAR FRONT	62° 0'	33° 0'	1002	-05	020	12	f	f	50	50	48	98	6	-	-	5	8	5	POLAR FRONT	62° 0'	33° 0'	1003	+07	020	18	c	bc	52	52	48	98	5	6	-	2	6	
U.S. SHIP "B"	36° 30'	51° 0'	1008	-10	150	27	fcl	f	51	50	45	46	7	2	-	7	8	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1012	-08	300	13	c	bc	57	56	50	80	2	-	-	3	4	
U.S. SHIP "C"	52° 48'	35° 30'	1014	+03	270	11	bc	d	56	56	48	80	4	-	-	5	5	8	U.S. SHIP "D"	44° 0'	41° 0'	1016	+15	320	20	c	c	66	73	57	74	2	-	2	2	3	
U.S. SHIP "D"	44° 0'	41° 0'	1013	+20	320	21	bc	flr	66	73	53	64	2	-	-	3	3	5	DISCOVERY II	6° 12'	01° 42'	1017	+00	200	02	c	c	52	55	50	97	5	-	-	8	8	
NOVA SCOTIA	52° 36'	38° 24'	1014	+16	300	15	c	bc	57	58	49	94	1	-	-	2	2	5	ANDRIA	50° 24'	32° 48'	1005	-21	010	13	c	c	56	60	48	80	6	-	-	8	8	
																		5	TWICKENHAM	42° 0'	10° 42'	1020	-05	020	18	b	b	67	66	58	80	2	-	-	2	2	

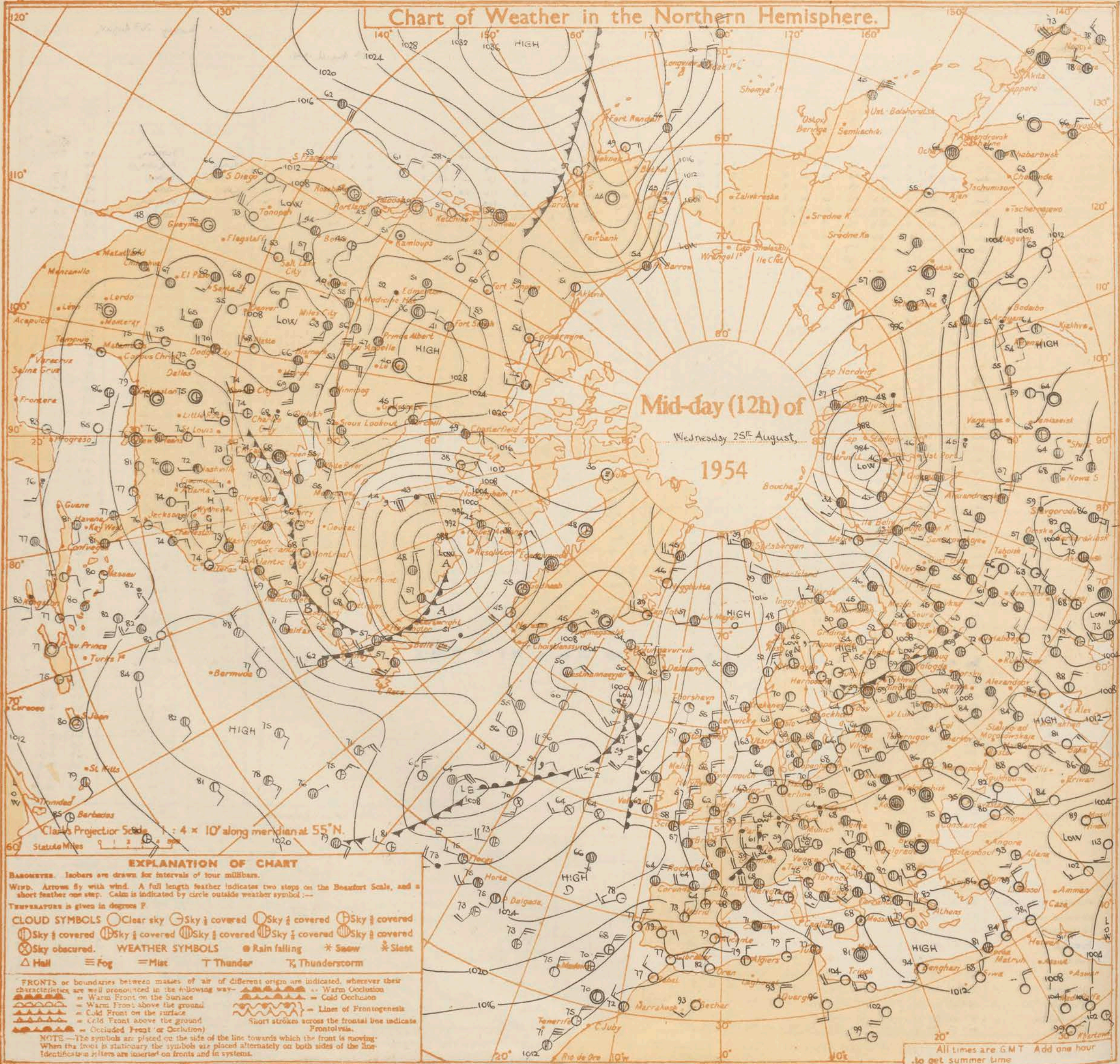
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

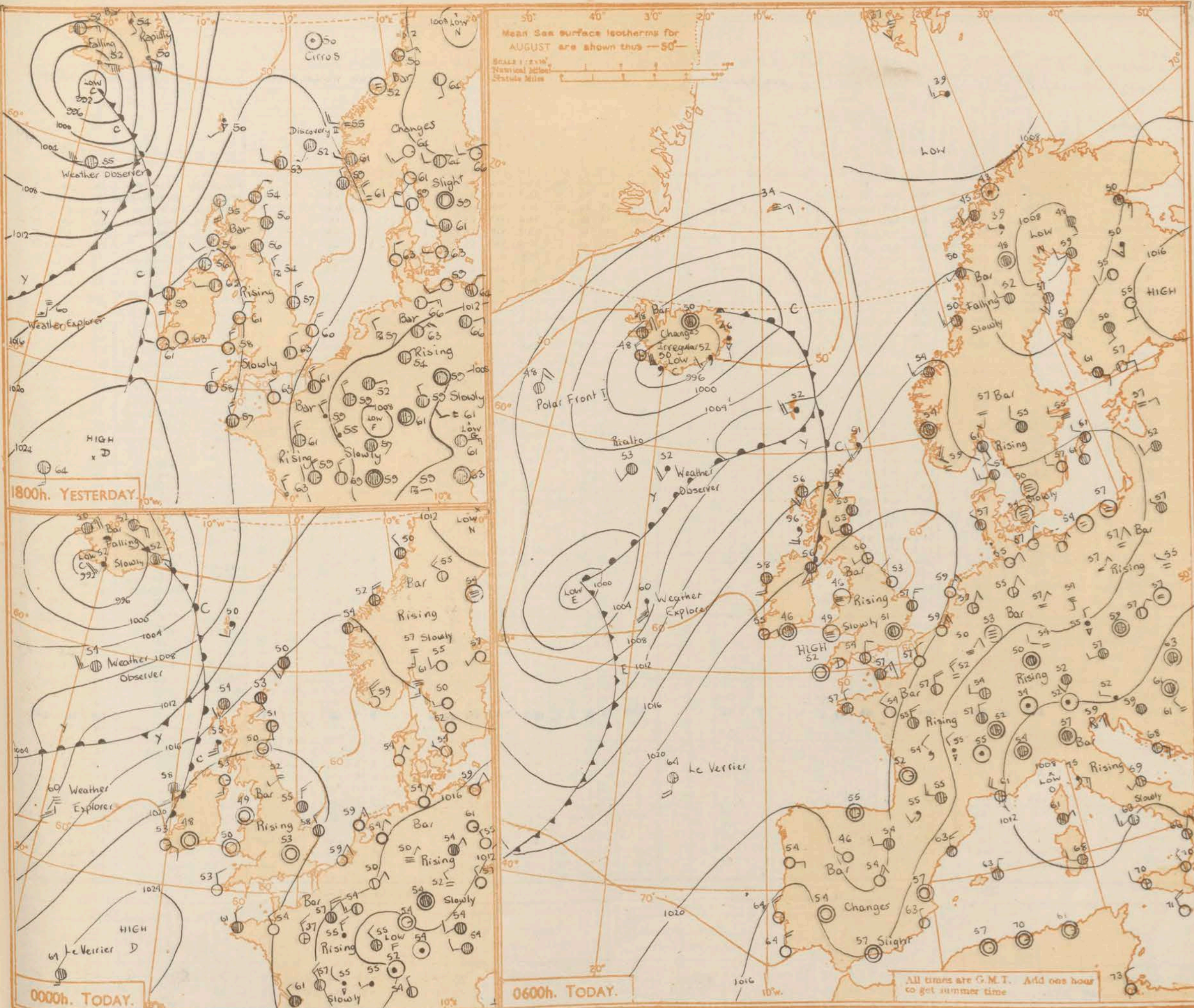
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director  
Meteorological Office, Air Ministry, Whitehall, London, W. 1



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

The depression over the Low Countries yesterday morning has filled completely, and the ridge spreading from the West now covers much of the British Isles. This ridge is expected to continue moving eastwards with some intensification. A cold front trough associated with a low in mid-Atlantic will approach Ireland later.

Issued at mid-day today Thursday 26<sup>th</sup> August, 1954

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be fine over much of England and Wales with long sunny periods in most places this afternoon, but with some fog patches around dawn tomorrow. In Scotland and Northern Ireland it will be mainly cloudy with slight rain or drizzle in places, but possibly more general rain in the West later. Temperatures will be near normal.

#### OUTLOOK FOR the following 24 hours:-

Fine in the East at first, but rain probably spreading slowly across from the West.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th AUGUST 1954																	OBSERVATIONS at 06hr. G.M.T. 26th AUGUST 1954																	OBSERVATIONS during NIGHT						
STATION	Height above M.S.L.	Wind				Pressure	Temp.	Cloud						State of ground	Weather	Temperature			Rain																					
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer	Lowest layer	21 h. - 00 h.		00 h. - 01 h.	01 h. - 02 h.																			
												Low	Medium									High	Min. °F.	Min. on Gauge °F.	21 h. 00h.															
(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)				
New London Airport	18	-	0	48	b	21.6	+10	53	51	-	-	-	-	-	-	32.0	03	09	bc	23.0	+10	53	51	5	-	-	3	3	25	-	-	1	bcm, mow	bcmow	52	40	-			
Lymington	341	360	12	64	bc	21.1	+13	55	53	6	-	-	3	3	11	36.0	13	24	bc	21.1	+13	55	53	6	-	-	6	6	09	-	-	1	omowow	omowow	50	46	-			
Tangmere	53	-	0	64	b	20.7	+22	55	51	-	-	-	0	-	-	23.0	13	36	b	22.0	+13	53	51	6	-	-	1	1	10	-	-	0	bcowow	bcowow	54	51	-			
Bournemouth (Hurn)	34	360	06	24	b	21.1	+11	52	51	-	-	-	0	-	-	35.0	05	16	e	22.9	+10	51	51	6	-	-	7	7	08	-	-	0	bme	bme	46	38	-			
Boscombe Down	414	060	07	24	b	21.8	+12	53	52	-	-	-	0	-	-	04.0	05	40	o	23.2	+07	52	51	6	-	-	8	8	06	-	-	0	bmgwbr	bcmo	50	41	TR			
Felixstowe	10	010	12	24	b	20.1	+14	55	55	5	-	-	0	-	-	02.0	10	32	c	21.6	+11	56	54	6	-	-	6	6	12	-	-	0	bmgw, w	bmgw, w	54	51	-			
Gorleston	5	340	10	40	c	20.2	+17	55	55	5	-	-	6	8	22	02.0	10	48	c	21.8	+09	57	55	6	-	-	6	6	06	-	-	0	cmo	cmo	57	54	-			
West Raynham	250	360	10	48	o	20.5	+09	56	53	6	-	-	3	8	08	02.0	03	64	b	21.6	+09	56	53	5	-	-	2	2	20	-	-	1	cmo	cmo	56	50	-			
Mildenhall	15	360	05	48	o	21.3	+11	56	54	6	-	-	8	8	13	36.0	02	13	bc	22.4	+08	54	54	5	-	-	4	4	20	-	-	1	cmo	cmo	54	49	-			
Cranfield	340	030	06	40	o	22.1	+11	54	52	6	-	-	8	8	11	-	0	20	c	23.6	+11	51	51	6	-	-	7	7	10	-	-	1	cmo, mow	cmo	49	43	-			
Elmdon	324	-	0	05	c	22.3	+12	50	50	6	-	-	7	7	12	-	0	01	bft	23.5	+08	45	45	-	-	-	1	1	-	-	-	1	cmo	cmo	52	51	-			
Collesmore	440	360	06	32	o	22.1	+12	54	53	6	-	-	3	8	03	-	0	24	o	23.4	+13	52	51	6	-	-	8	8	04	-	-	1	cmo	cmo	52	51	-			
Watnall	366	320	02	14	b	22.3	+12	50	50	5	-	-	3	1	30	-	0	04	bft	23.4	+08	47	46	5	-	-	1	1	35	-	-	1	cmo	cmo	45	39	-			
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	01	bft	23.6	+10	51	49	6	-	-	1	1	-	-	-	1	cmo	cmo	50	43	-			
Shawbury	235	340	02	48	c	22.4	+08	55	53	5	-	-	8	8	35	-	-	0	28	c	23.2	+05	54	52	5	-	-	7	7	20	-	-	0	cmo	cmo	53	50	-		
Bristol	210	-	0	13	c	22.0	+10	56	54	5	-	-	7	7	36	-	-	0	10	o	23.7	+09	55	52	6	-	-	8	8	10	-	-	1	cmo	cmo	53	44	-		
Plymouth	90	-	0	64	c	22.2	+09	57	55	5	-	-	8	8	41	-	-	0	18	c	23.1	+06	56	54	5	-	-	7	7	50	-	-	0	cmo	cmo	56	54	-		
Chivenor	20	-	0	48	c	22.0	+09	58	56	5	-	-	8	8	16	-	-	0	18	c	22.9	+02	57	56	5	3	-	7	6	20	-	-	1	cmo	cmo	57	56	-		
St. Eval	336	340	04	31	bc	22.8	+05	55	53	5	-	-	4	4	13	-	-	0	05	c	23.1	+01	56	54	5	-	-	7	7	25	-	-	1	cmo	cmo	54	53	TR		
Culdrose	260	350	08	31	b	22.8	+02	53	50	-	-	-	0	-	-	-	0	05	c	23.0	-00	55	54	6	-	-	7	7	35	-	-	0	cmo	cmo	52	49	-			
Scilly, St. Mary's	158	360	05	32	b	22.8	+02	53	51	-	-	-	0	-	-	-	0	05	c	22.9	+00	52	50	-	-	-	0	-	-	-	-	0	cmo	cmo	52	49	-			
Guernsey	340	360	10	64	b	21.0	+08	57	55	-	-	-	0	-	-	-	0	05	c	22.5	+03	55	53	5	-	-	5	5	12	-	-	1	cmo	cmo	54	49	-			
Aberporth	375	280	07	30	b	22.4	+09	51	51	-	-	-	0	-	-	-	0	05	c	23.2	+04	53	52	6	-	-	8	8	05	-	-	1	cmo	cmo	50	48	-			
Pembroke Dock	34	-	0	31	b	22.8	+10	50	50	-	-	-	0	-	-	-	0	05	c	23.1	+00	49	47	-	-	-	9	-	-	-	-	0	cmo	cmo	49	40	TR			
Holyhead (Valley)	32	-	0	32	b	21.7	+02	49	49	-	-	-	0	-	-	-	0	03	bft	22.2	+02	46	46	5	-	-	1	1	30	-	-	1	bhf	bhf	43	40	-			
Manchester	248	-	0	18	bc	22.3	+08	53	49	5	-	-	5	5	32	-	-	0	08	c	22.8	+05	52	49	5	7	-	7	2	30	-	-	1	cmo	cmo	51	48	-		
Squires Gate	31	130	09	20	c	21.9	+08	55	53	5	-	-	8	8	36	-	-	0	05	c	22.4	+03	49	48	5	-	-	5	5	25	-	-	1	cmo	cmo	49	45	-		
Silloth	25	190	06	30	b	21.5	+06	52	51	5	-	-	1	1	35	-	-	0	32	bc	22.0	+02	52	54	5	-	-	5	5	45	-	-	1	cmo	cmo	49	45	-		
Lindholme	21	340	05	16	c	22.2	+14	54	52	5	-	-	8	8	25	-	-	0	01	bft	23.2	+08	46	46	-	-	-	0	-	-	-	-	0	cmo	cmo	44	40	-		
Spurn Head	28	360	08	30	o	21.6	+13	55	55	6	-	-	8	8	20	-	-	0	05	c	22.2	+10	53	52	5	-	-	2	2	30	-	-	0	oldob	bbe	53	40	TR		
Dishforth	106	-	0	13	b	22.6	+09	47	46	-	-	-	0	-	-	-	0	06	c/f	23.3	+07	42	42	-	3	-	6	-	-	6	80	1	bmbf	bfbcmo	41	40	-			
Tynemouth	108	230	03	08	c	22.3	+08	52	50	6	-	-	6	6	26	-	-	0	03	bc	22.4	+05	50	47	-	7	1	3	-	-	2	80	1	cmo	bcmo	50	44	-		
Leuchars	36	-	0	56	b	20.1	-01	50	48	5	-	-	1	1	30	-	-	0	03	bc	22.4	-04	53	51	5	3	5	7	6	50	-	-	1	bcmo	bcmo	49	43	-		
Esdalesmuir	794	-	0	56	b	20.1	-01	50	48	5	-	-	1	1	30	-	-	0	03	bc	22.4	-04	53	51	5	3	5	7	6	50	-	-	1	bcmo	bcmo	49	43	-		
Prestwick	30	120	01	64	b	21.3	+03	49	47	-	-	-	0	-	-	-	0	03	bc	22.2	+02	46	46	5	-	-	1	1	30	-	-	1	bhf	bhf	43	40	-			
West Freugh	50	-	0																																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

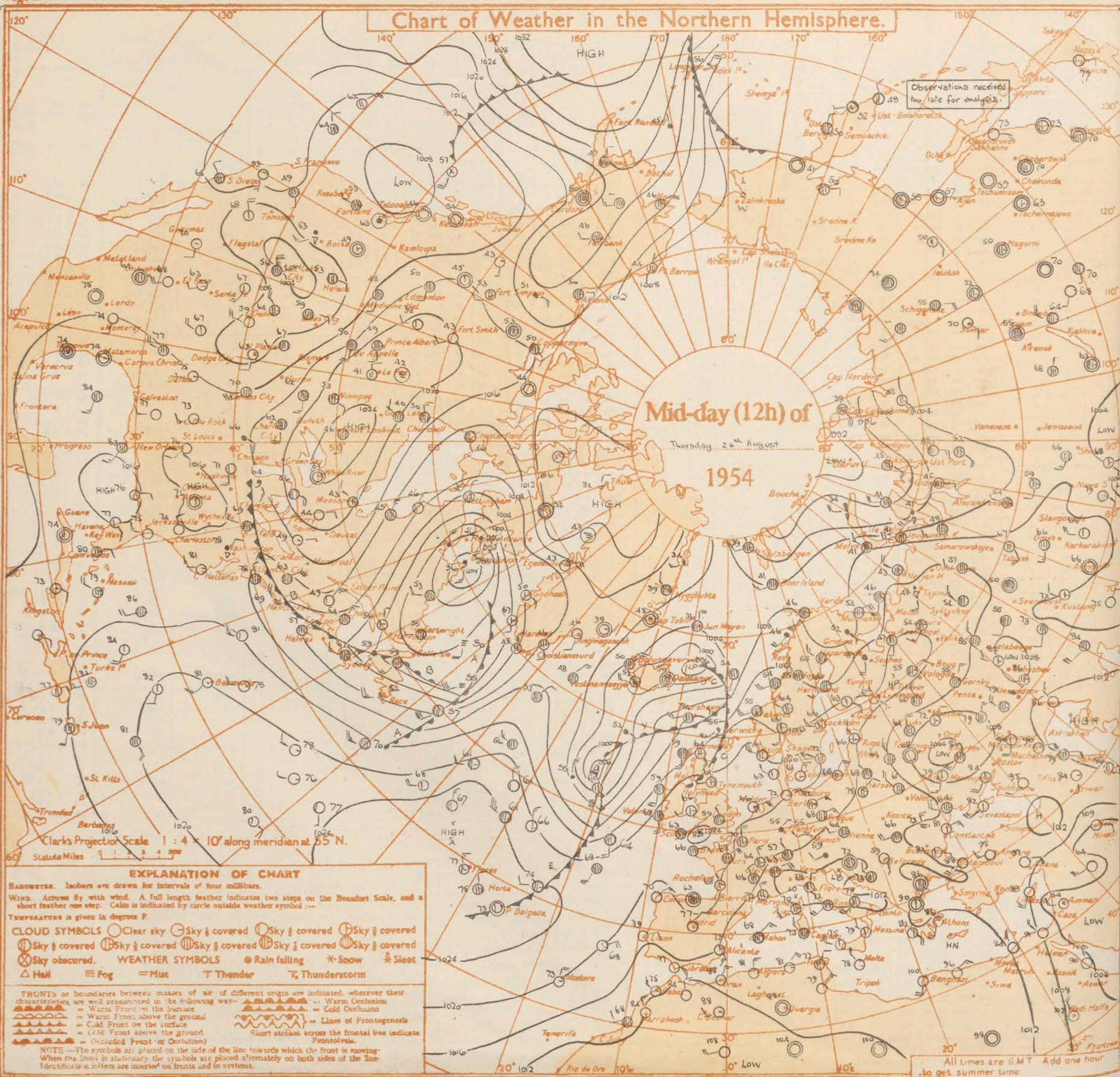
Date of issue Friday 27th August 1954

No. 33991

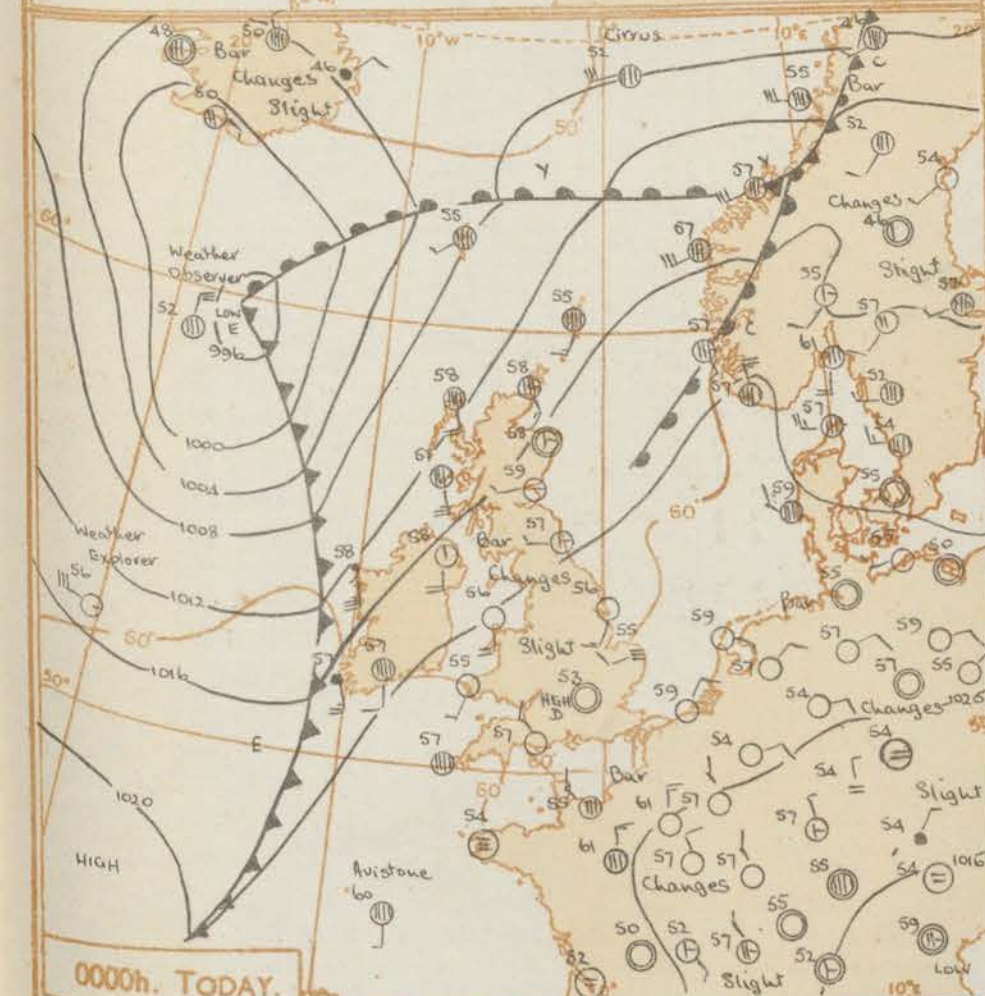
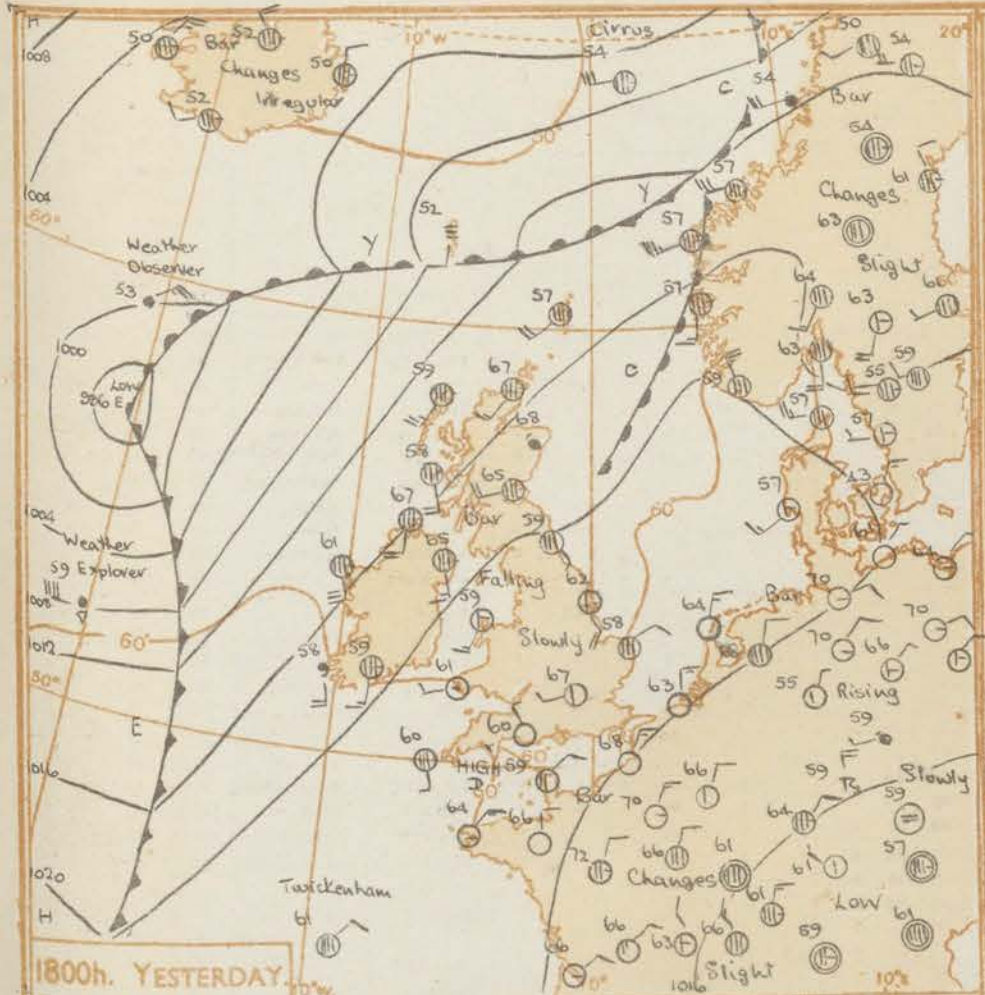
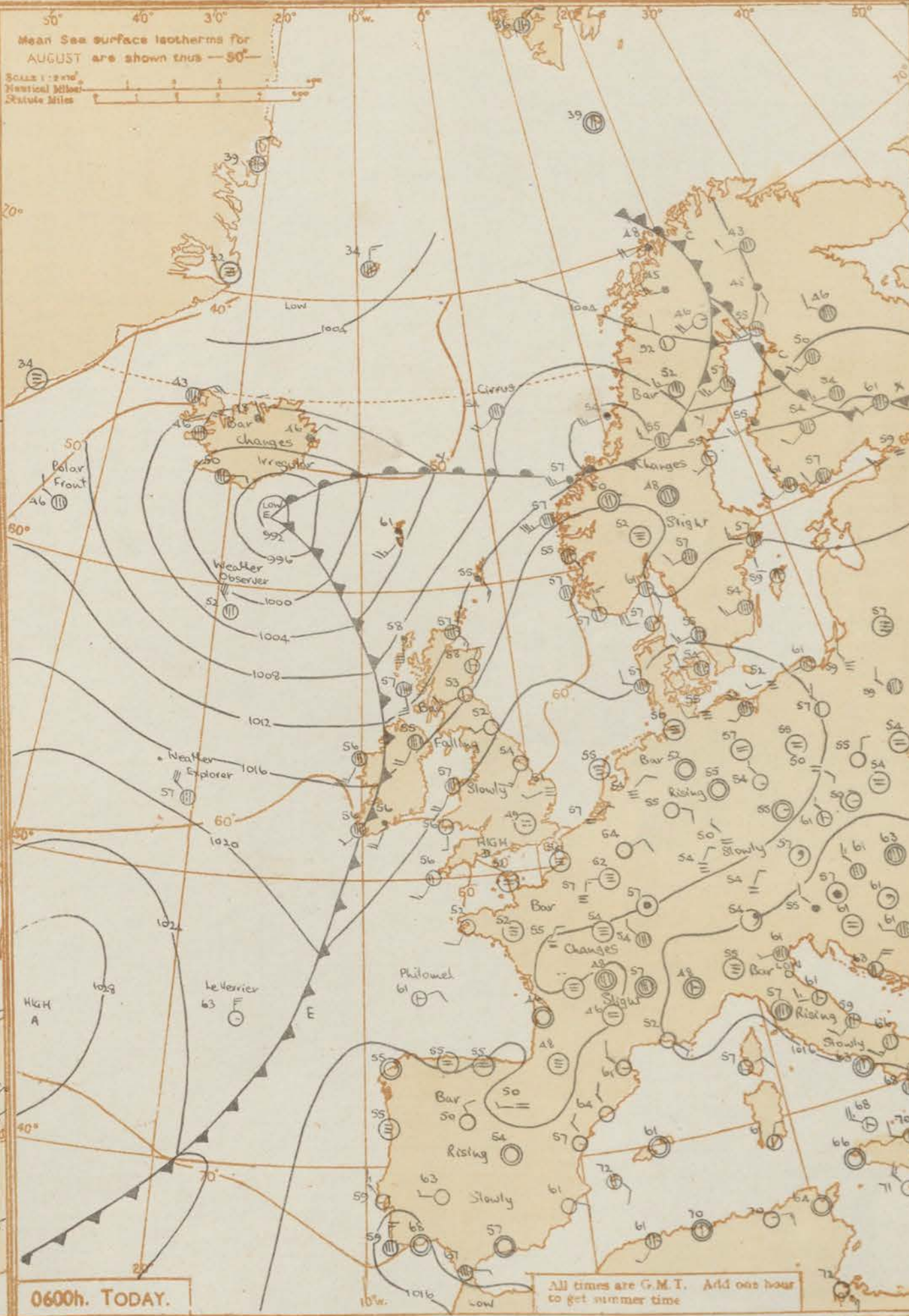
OBSERVATIONS at 12h. G.M.T. 26th August 1954																OBSERVATIONS at 18h. G.M.T. 26th August 1954																OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Max Temp 09h- 21h °F	Sun- shine (%)	Part 09h- 21h cum.																					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer								Lowest layer																				
									Low +	Medium +	High +	Total amount	0-8	0-8						0-8	0-8	0-8																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	350	04	30	bc	23.6	-0.4	60	53	6	-	-	3	3	15	-	-	250	01	30	bc	22.1	-0.3	68	51	-	7	1	3	-	-	-	1	cm,wbz,y	b,cbz,y,br,w	70	6.8	-			
London Airport	340	03	24	c	23.3	-0.4	59	54	5	-	-	6	6	20	-	-	240	03	36	b	22.2	-0.6	67	53	-	-	2	2	-	-	-	0	cm,wb	bz,y,n	70	-	-			
Lymington	030	10	48	bc	22.2	-0.1	65	57	5	-	-	4	4	14	-	-	030	05	64	b	21.8	-0.2	64	56	-	-	0	-	-	-	-	0	b,cm,bcz,b	b	68	12.0	-			
Tangmere	090	07	40	b	22.9	-0.3	66	56	5	-	-	1	1	20	-	-	240	04	26	b	21.9	-0.4	66	59	-	-	1	-	-	-	-	0	b,cm,bcz	bz,b,br,w	71	10.4	-			
Bournemouth (Hurst)	-	0	80	b	23.4	-0.4	65	55	1	-	-	1	1	18	-	-	280	07	48	b	22.3	-0.3	65	58	-	-	1	2	-	-	-	0	cm,b	b,br	69	-	-			
Boscombe Down	030	01	56	b	23.6	-0.4	64	55	1	-	-	2	2	22	-	-	-	0	80	bc	22.2	-0.5	68	58	-	-	2	5	-	-	5	87	0	cm,b	b,cb	70	7.1	-		
Felixstowe	090	10	56	b	23.0	+0.0	66	59	5	-	-	1	1	25	-	-	080	07	40	b	22.2	-0.6	62	58	5	-	-	1	1	30	-	-	0	b,br	b,br	66	12.2	-		
Gorleston	020	11	48	c	23.9	+0.1	60	56	5	-	-	6	6	24	-	-	040	06	28	c	22.6	-1.1	58	55	5	-	-	6	6	20	-	-	0	cm,b,cm	of,cm	62	3.6	-		
West Raynham	-	0	81	bc	22.8	-0.5	63	53	1	-	-	5	5	20	-	-	060	05	80	bc	21.9	+0.0	59	54	-	-	1	5	-	-	5	87	0	cb,cm	b,cb,cm	69	8.3	-		
Mildenhall	-	0	64	b	23.3	-0.5	64	55	1	-	-	2	2	25	-	-	340	03	81	bc	21.8	-0.5	67	58	-	-	2	3	-	-	-	0	cm,br	b,cb,cm	71	7.4	-			
Cranfield	-	0	48	bc	23.3	-0.5	61	55	5	-	-	1	3	30	-	-	250	02	40	bc	22.1	-0.7	66	54	-	-	1	5	-	-	5	88	0	cm,b,cb	bz,b,br	68	6.6	-		
Elmdon	100	04	24	bc	23.0	-0.8	65	52	1	-	-	4	3	30	-	-	230	02	24	b	21.8	-0.2	64	55	-	-	1	1	-	-	-	1	b,cbz	bz,br,br	68	9.3	-			
Collesmore	180	06	40	c	23.7	-0.3	59	52	5	-	-	2	6	5	22	-	-	200	05	32	bc	21.7	-0.9	65	56	-	-	2	4	-	-	-	1	cm,bcz	bz,b,cm	67	6.2	-		
Watnall	-	0	16	bc	22.9	-0.8	66	52	5	-	-	4	4	30	-	-	-	0	16	bc	21.8	-0.1	64	55	-	-	1	4	-	-	4	86	1	bz,y	cz,y,b,cm,w	69	10.6	-		
Ross-on-Wye	140	01	34	c	22.1	-0.8	63	52	2	-	-	6	6	30	-	-	240	02	24	b	21.7	-0.9	65	55	-	-	-	0	-	-	-	-	0	bz,bz	bz,bz	68	7.5	-		
Shawbury	160	06	48	c	23.0	-0.8	66	51	1	-	-	6	6	30	-	-	280	02	64	c	21.6	-0.8	67	54	5	-	-	6	6	33	-	-	1	bz,y	b,cbz	71	7.7	-		
Bristol	110	03	48	bc	23.6	-0.6	65	55	1	-	-	4	4	23	-	-	290	02	40	b	22.6	-0.3	65	53	5	-	-	1	1	-	-	-	0	b	b	68	9.0	-		
Plymouth	180	10	20	c	23.9	+0.1	64	56	5	-	-	7	7	25	-	-	230	02	24	b	22.2	-0.2	58	54	-	-	-	0	-	-	-	-	0	b,cm,cb	b,br,w	65	7.3	-		
Chivenor	150	05	40	c	23.4	-0.1	64	51	2	-	-	7	7	25	-	-	320	07	40	c	22.7	-0.2	62	56	5	-	-	7	7	27	-	-	1	cz	cz,b,br,w	68	2.1	-		
St Eval	170	16	64	c	23.6	+0.2	61	53	5	-	-	8	8	45	1	20	230	03	48	c	22.6	-0.5	61	55	5	-	-	6	6	30	-	-	0	c	cm,b,br,w	65	1.9	Tr		
Culdrose	160	07	50	c	24.2	+0.4	61	56	8	-	-	7	7	35	1	15	150	02	40	b	23.3	-0.3	60	55	2	-	-	2	2	20	-	-	0	c	cb,cbf	64	3.3	-		
Scully, St. Mary's	-	0	80	c	23.4	+0.2	63	56	8	-	-	7	7	18	-	-	170	03	56	0	22.4	-1.0	60	55	6	-	-	8	8	10	-	-	0	b,cb	cb,cb	64	4.4	-		
Guernsey	030	12	40	c	23.8	+0.0	61	54	5	-	-	6	6	12	-	-	010	04	32	b	22.9	-0.3	61	54	-	-	1	1	-	-	-	0	cb,cb	b	63	7.1	-			
Aberporth	-	0	80	bc	23.1	-0.1	59	57	5	-	-	3	3	15	-	-	-	0	80	b	22.2	-0.2	59	55	5	-	-	2	2	2	40	-	-	1	bz,cm,bcc	cb,cb	63	7.3	-	
Pembroke Dock	220	05	40	bc	23.5	-0.2	66	58	1	-	-	3	3	12	-	-	240	03	80	b	22.6	-0.4	61	55	-	-	1	1	-	-	-	0	b,cm,b	b	67	*	-			
Holyhead (Valley)	180	08	81	b	22.9	-0.1	61	54	1	3	2	2	-	-	1	81	200	10	81	bc	21.4	-0.6	59	53	-	-	2	3	-	-	-	0	b	b,cb	63	12.9	-			
Manchester	240	06	48	c	22.9	-0.3	63	52	5	-	-	7	7	45	-	-	-	0	56	b	21.3	-0.5	66	55	-	-	3	1	2	-	-	81	0	bz,b	b,cb,bz,cb,br	68	5.2	-		
Squires Gate	270	10	32	b	22.7	-0.2	61	55	2	-	-	2	1	-	-	-	320	06	56	bc	21.1	-0.8	62	51	5	3	-	5	4	40	-	-	1	b,br,b	b,br	62	10.3	-		
Silloth	230	10	64	c	22.1	-0.2	61	52	8	3	-	6	2	45	1	30	220	14	80	c	20.8	-0.8	60	53	-	-	3	-	7	-	-	7	81	1	c	cb,cb	62	0.4	-	
Lindholme	230	04	20	c	23.1	-0.7	66	49	5	-	-	8	6	30	-	-	210	05	24	bc	21.2	-0.5	67	56	-	-	4	1	3	-	-	0	bz,cbz,y	bz,y,bz	70	10.5	-			
Spurn Head	440	09	40	bc	23.2	-0.3	66	59	2	-	-	6	4	1	25	-	-	140	12	64	bc	21.4	-1.2	62	56	-	-	4	3	-	-	3	83	0	b	b,cb	67	11.2	-	
Dunforth	220	08	48	bc	22.3	-0.9	66	51	1	-	-	1	4	3	30	-	-	240	07	32	bc	20.6	-0.5	68	56	-	-	3	1	5	-	-	4	84	0	bz,bz,y	bz,y,bz	72	11.3	-
Tynemouth	260	02	32	bc	21.8	-0.5	61	55	-	-	-	5	3	-	-	-	160	01	32	c	20.6	-0.6	59	54	-	-	7	1	6	-	-	5	80	1	b,cm,cm	cm	69	8.6	-	
Leuchars	260	13																																						



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**

A high pressure system now covers much of England, France, the Low Countries and Germany. The cold front has reached the Hebrides and is well across Ireland, and is expected to cross all but Southeastern districts of the British Isles in the next 24 hours, with a ridge developing behind it.

Issued at Mid-day to-day Friday 27th August 1954

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Weather will be fine at first over most of England and Wales and in Eastern districts of Scotland with much sunshine. A belt of cloudy weather with occasional rain now affecting northern Ireland and western districts of Scotland will move Southeastwards probably affecting all parts of the country except Southeastern districts of England in the next 24 hours. Weather will become mainly fine again behind this rain belt. It will be rather warm over much of England today. Elsewhere temperatures will be near normal.

**OUTLOOK FOR the following 24 hours:-**

Fine in many areas, but some rain and possibly thunder at first in the Southeast.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27<sup>th</sup> August 1954.OBSERVATIONS at 06hr. G.M.T. 27<sup>th</sup> August 1954.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		↑	Present Weather	Pressure		Temp.		Cloud						Wind		↑	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Remarks			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21 h-00 h	02 h-09 h	Min. °F.	Max. °F.				
										Low	Medium	High											Low	Medium	High										Low	Medium	High
Kew	18	-	0	11	b	22.6	-01	52	51	-	-	-	-	-	-	200	02	87	bf	22.2	-02	51	50	-	-	-	0	-	-	-	1	bm, mfgw	bmFmow	48	44	-	
London Airport	82	-	0	11	b	22.7	-01	53	51	-	-	-	-	-	-	0	06	64	b	22.2	+02	49	49	-	-	1	1	-	-	0	bmw	bmw	48	44	-		
Lymington	341	070	06	56	b	22.7	-01	55	49	-	-	-	-	-	-	0	01	64	b	22.0	-01	54	50	-	-	-	0	-	-	-	0	bbw	brbbbm	50	50	50	
Tangmere	53	-	0	13	b	22.6	+00	51	51	-	-	-	-	-	-	0	02	52	bf	22.0	-01	54	54	-	-	-	9	-	-	-	0	bmw of w	ofwbm	50	46	TR	
Bournemouth (Horn)	34	-	0	15	bf+	22.7	+00	49	47	-	-	-	-	-	-	0	05	52	bf+	22.0	-02	47	47	-	-	-	0	-	-	-	0	bm ffw	bfw F bfgbm	45	42	TR	
Boscombe Down	414	090	00	50	b	23.0	+03	53	51	-	-	-	-	-	-	0	01	bf+	22.4	-01	47	47	-	-	-	0	-	-	-	0	bwbmw	bfgbm, bz	47	39	TR		
Felixstowe	10	-	0	09	b	23.0	+01	58	58	-	-	-	-	-	-	0	00	f	22.1	-03	53	53	-	-	-	9	-	-	-	1	bm, bf	ofcbm	53	48	TR		
Gorleston	5	230	05	06	f	23.0	-03	55	54	6	-	-	8	8	08	220	02	55	f	22.5	-01	51	50	-	-	-	9	-	-	-	0	omof	ofbm	51	50	TR	
West Raynham	250	170	08	16	f	22.1	-02	53	53	-	-	-	9	9	01	180	02	01	bf-	21.6	+01	49	49	-	-	1	1	-	-	0	off FFe	ofFexbm	48	43	TR		
Mildenhall	15	170	05	07	b	22.4	+00	56	56	-	-	-	0	-	-	0	07	b	21.8	-00	51	51	-	-	1	1	-	-	1	bm, wofe	ofcbm	51	42	-			
Cranfield	340	-	0	04	b	22.7	+03	54	52	-	-	-	0	-	-	-	0	11	b	22.0	+01	49	49	-	3	1	1	-	-	1	83	1	bmw	bm	49	41	TR
Elmdon	324	180	06	20	b	22.0	-05	54	51	-	-	-	0	-	-	220	02	08	b	21.4	-01	43	42	-	-	1	1	-	-	1	4b	bbmb	43	38	-		
Collesmore	440	210	06	24	c	22.2	+04	56	53	6	-	-	6	6	36	220	06	13	b	21.5	-01	51	49	-	-	1	1	-	-	-	1	bm	bm	50	40	-	
Watnall	366	-	0	04	bf+	21.9	-02	52	51	-	-	-	0	-	-	230	04	01	bf	21.3	-02	50	50	-	-	-	0	-	-	-	1	bm, wbf	bfwbm	49	40	-	
Ross-on-Wye	223	-	0	04	bf+	21.9	-02	52	51	-	-	-	0	-	-	-	0	06	bf-	21.4	-05	43	42	-	-	-	0	-	-	-	1	bfg	bfg	43	38	-	
Shawbury	235	190	02	24	b	21.6	-03	57	54	-	-	-	0	-	-	190	02	03	if	20.9	-05	49	47	5	-	-	1	1	35	-	0	c b c b r m o	b r m o c f b m o	47	41	-	
Bristol	210	-	0	09	b	22.6	+00	52	50	-	-	-	0	-	-	-	0	02	bf+	22.0	-01	44	44	-	4	-	1	-	-	-	1	bmFw	bfFwb	43	37	-	
Plymouth	90	090	04	13	bf+	22.7	-06	50	50	-	-	-	0	-	-	-	0	02	f+	22.0	-02	50	50	-	-	-	9	9	00	-	0	bm, wbf	bFem ofem	47	43	-	
Chivenor	20	-	0	04	bf	22.3	-04	52	51	-	-	-	0	-	-	120	02	19	f	21.9	+00	49	49	-	-	-	9	9	00	-	1	bmw	ofemow	49	46	-	
St. Eval	338	150	06	28	b	22.2	-09	53	51	-	-	-	0	-	-	180	07	24	o	21.6	-01	53	53	6	-	-	8	8	07	-	0	bm, ofe	cmbm	46	44	TR	
Culdrose	260	080	04	13	f	22.7	-07	52	52	-	-	-	0	-	-	-	0	35	c	22.1	-01	55	54	6	-	-	7	7	08	-	0	biff b c	c b b c	50	42	-	
Scilly, St. Mary's	158	-	0	56	c	21.7	-07	57	55	6	-	-	8	8	10	210	08	16	bc	20.6	-07	56	55	5	-	-	4	4	10	-	0	c o c	c o b c c	53	53	-	
Guernsey	340	090	02	16	b	22.7	-05	56	55	-	-	-	0	-	-	-	0	24	o	22.1	-01	56	54	6	-	-	8	8	08	-	0	bm b c	bcw c	54	49	-	
Aberporth	375	200	09	80	b	21.5	-07	53	51	-	-	-	0	-	-	-	0	20	c	22.0	-02	54	53	5	-	-	7	7	30	2	15	bm	cm, w b c m o	52	46	-	
Pembroke Dock	34	190	03	80	b	21.9	-09	55	55	-	-	-	0	-	-	180	01	15	b	21.0	-05	56	54	5	-	9	1	1	24	-	0	bm c m, w	bm, w c m o	55	49	-	
Holyhead (Valley)	32	180	13	81	b	20.0	-10	56	54	-	-	-	0	-	-	190	14	56	c	19.1	-05	57	54	5	-	-	8	8	16	1	10	1	b c b b c c	c c m o	56	52	-
Manchester	248	150	04	32	c	21.2	-01	56	53	5	-	-	8	8	30	180	08	13	bc	20.6	-01	54	51	5	-	-	3	3	30	-	1	bm, c m o	cm o b z	53	50	-	
Squires Gate	33	120	03	11	b	20.5	-05	50	50	-	-	-	0	-	-	160	01	05	c f g	19.9	+01	48	48	5	-	-	7	7	32	-	1	bm o b f	b f F c m o	45	41	-	
Silloth	25	170	03	64	b	19.9	-06	50	48	-	-	-	0	-	-	190	14	40	c	18.3	-05	57	53	6	-	-	8	8	25	6	15	bm o b w	cm o	50	43	-	
Lindholme	21	180	03	06	b	21.3	-06	52	53	-	-	-	0	-	-	180	06	01	bf-	20.5	-08	49	48	5	-	-	1	-	-	-	0	bm o b w b m b f	b f f b m	48	45	-	
Spurn Head	29	190	08	80	b	21.7	+05	56	54	-	-	-	0	-	-	200	07	24	b	20.5	+00	54	54	-	-	-	0	-	-	-	0	b	bm o	bm	54	50	-
Dishforth	106	-	0	18	b	20.7	-05	52	50	-	-	-	0	-	-	-	0	14	of+	19.9	-03	47	47	5	-	-	7	7	45	-	0	bm o	bm c f f b c m o	47	45	-	
Tynemouth	108	170	02	32	bc	20.0	+05	57	55	3	-	-	3	-	3	240	01	24	b	18.9	-06	52	48	-	-	-	0	-	-	-	1	c b m o	bm o c z	52	45	-	
Leuchars	36	250	03	56	b	17.3	-08	59	56	5	-	-	1	1	50	230	09	64	b	15.8	-06	53	51	5	-	-	2	2	70	-	0	c b b m o	b c m o b	52	45	-	
Eskdalemuir	794	-	0	16	bc	16.1	-10	57	57	5	-	-	3	3	50	220	07	80	c	17.7	-15	53	51	5	-	-	7	7	08	-	1	c b	c i d o	47	44	TR	
Prestwick	30	150	13	80	c	17.8	-15	59	52	5	-	-	7	7	50	160	13	81	c	15.9	-11	57	52	5	-	-	7	7	60	3	30	1	c b e b	b c c i r d o d o n o	55	50	TR
West Freugh	50	150	11	80	b	18.2	-10	56	54	-	4	-	1	-	-	180	12	40	c	16.4	-06	56	53	6	3	2	7	2	08	-	1	b c c	c c i r o	55	53	TR	
Ronaldsway	55	190	10	81	b	19.5	-09	55	55	6	-	-	1	-	-	200	16	48	c	18.3	-04	57	53	6	-	-	6	5	45	1	07	0	b w c	c b c c	55	52	-
Tiree	29	150	19	48	c	13.8	-17	57	55	5	-	-	7	7	37	170	20	56	c	11.7	-08	57	55	6	-	-	8	8	30	5	15	1	c m o c	c i r i r d m o	56	55	1
Benbecula	18	150	18	32	if	12.0	-20	59	57	6	-	-	8	8	27	180	28	72	c l r	08.6	-16	57	57	7	7	-	7	5	15	2	10	1	c c i r o	c r o f c c	57	56	4
Stornoway	10	160	13	48	c	12.7	-20	58	56	6	-	-	8	8	21	180	25	16	d f	09.0	-16	58	57	6	-	-	8	8	25	6	07	2	c	c r d o c	56	56	1
Cape Wrath	367	230	02	84	bc	13.1	-10	64	57	5	7	-	5	3	20	230	02	84	bc	10.6	-10	62	57	5	-	-	5	5	25	-	-	1	c p r	c p r	57	56	0.4
Sule Skerry	43	200	05	82	pr	12.0	-12	56	56	5	-	-	6	6	10	180	09	82	c	09.8	-23	57	55	5	-	-	8	8	10	-	-	1	pr	pr	55	52	1
Renfrew	28	170	01	80	c	18.2	-13	58	54	5	-	-	7	7	35	170	02	80	c	16.2	-07	55	51	5	-	-	7	7	50	1	25	0	c b c	c c i d o	52	41	TR
Dyce	185	-	0	16	bc	16.1	-10	58	57	5	-	-	3	3	50	030	02	64	bc	13.6	-11	58	54	5	3	-	3	2	60	-	-	1	b c m o	bc	57	51	-
Wick	119	140	09	83	c	14.9	-16	58	56	5	3	-	7	4	30	160	07	84	c	11.1	-20	57	56	5	-	-	7	7	30	-	-	1	c	c i r b l i f b	56	55	1
Lerwick	269	190	07	24	c l r	15.0	-08	55	54	6	-	-	8	8	06	160	08	80	if	12.3	-16	55	55	7	-	-	8	8	27	6	04	2	c d o d o N	c i r o f	53	53	3
Blackod Point	18	170	30	14	DD	13.2	-08	58	57	7	-	-	8	8	07	210	19	78	o l r	13.8	+06	56	53	7	-	-											

## 00h. Ships' Reports

### 06h: Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount				
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER EXPLORER	52° 24'	20° 6'	1014	+28	280	24	b	p	56	58	51	98	2	-	-	1	1	11	WEATHER EXPLORER	52° 18'	20° 0'	1018	+21	310	23	c	bc	57	58	51	98	5	-	-	6	6	8		
WEATHER OBSERVER	58° 48'	19° 6'	997	+06	360	22	c	c	52	55	51	98	6	-	-	6	6	6 1/2	WEATHER OBSERVER	58° 54'	19° 0'	1001	+16	310	28	c/pr	p	52	54	50	98	3	6	-	5	6	9 1/2		
CIRRUS	65° 54'	02° 0'E	1006	+11	250	25	c	c	52	53	50	97	5	-	-	8	8	11	CIRRUS	65° 54'	01° 42'E	1007	+01	230	12	c/pr	c	54	54	48	97	2	7	-	6	8	9 1/2		
LE VERRIER	45° 0'	16° 0'	981	+10	020	16	dr	r	63	64	59	96	7	-	-	8	8	5	LE VERRIER	45° 0'	16° 0'	1023	+15	360	18	b	r	63	62	59	98	8	-	2	1	1	-		
POLAR FRONT	62° 0'	33° 0'	1010	+04	030	11	b	bc	46	47	39	99	5	-	-	2	2	3	POLAR FRONT	62° 0'	33° 0'	1010	+01	000	05	c	bc	46	48	39	99	5	-	-	6	6	6 1/2		
U.S. SHIP "C"	52° 0'	35° 30'	1017	+03	180	11	c	c	58	58	55	80	5	-	-	8	8	3	U.S. SHIP "C"	52° 48'	35° 30'	1013	+22	180	17	c	c	58	56	56	74	5	-	-	8	8	5		
U.S. SHIP "D"	44° 0'	41° 0'	1022	+03	200	36	c	c	71	73	63	74	2	3	-	6	8	5	U.S. SHIP "D"	44° 0'	41° 0'	1020	+12	200	28	b	bc	71	73	66	74	-	-	-	-	0	6 1/2		
LANCASHIRE	41° 18'	09° 48'	1016	+02	060	08	b	b	63	63	61	99	-	-	-	-	0	3	LANCASHIRE	41° 18'	09° 48'	1017	+00	360	11	b	b	62	63	59	99	-	-	-	-	0	3		
AVISTONE	47° 6'	07° 42'	1024	+01	180	02	c	b	60	70	54	98	2	-	-	8	8	-	DISCOVERY II	61° 0'	01° 0'	1012	+11	150	10	c	c	55	54	53	98	5	-	-	8	8	5		
NEW YORK CITY	53° 6'	20° 0'	1013	+40	280	35	bc	p	56	57	50	98	7	-	-	3	3	19	PHILOMEL	46° 30'	07° 0'	1021	+00	060	06	bc	c	61	63	54	30	1	4	1	1	3	1 1/2		

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† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

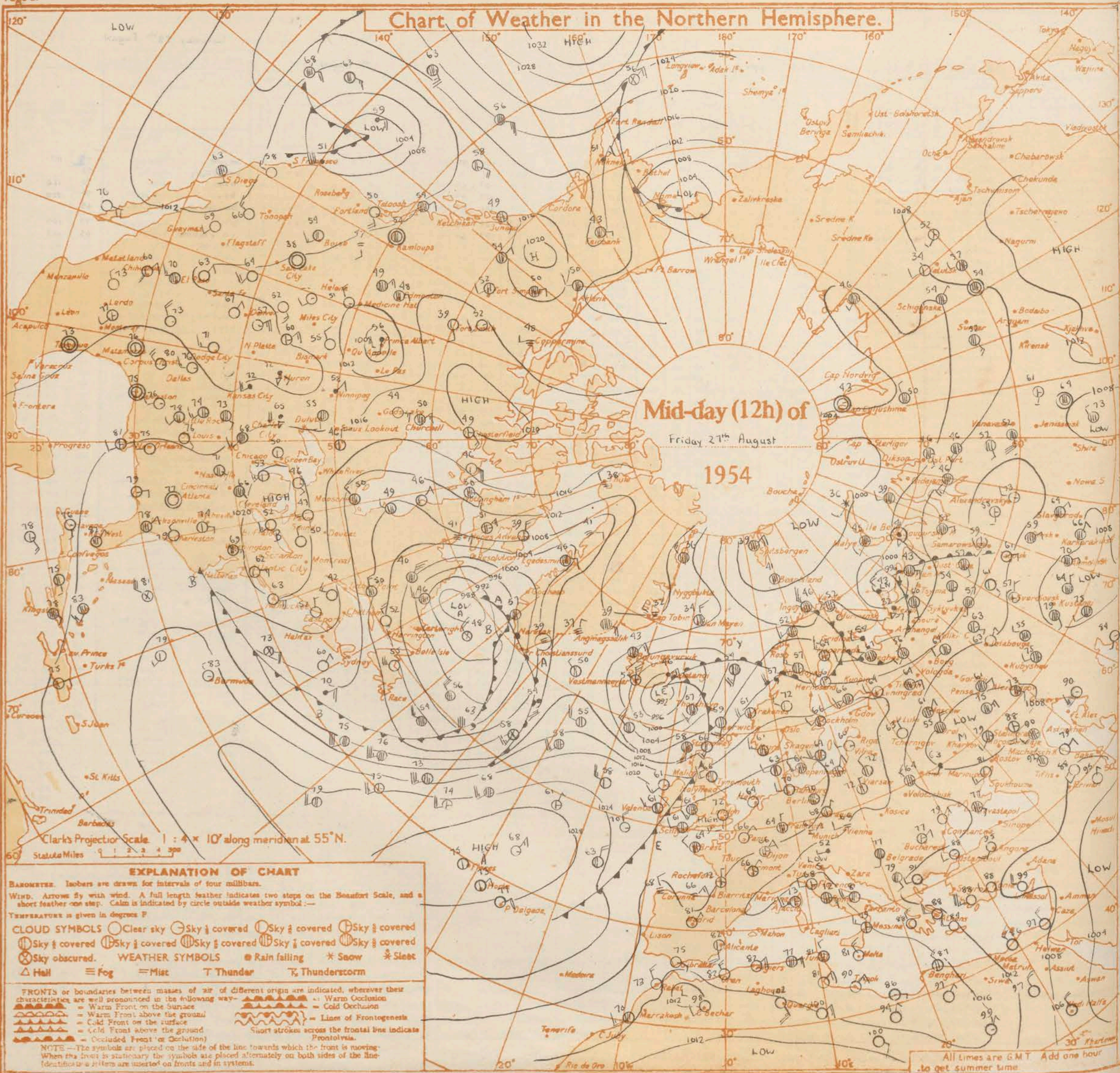
Date of issue Saturday 28th August 1954

No. 35292

OBSERVATIONS at 12h. G.M.T. 27th August 1954																	OBSERVATIONS at 18h. G.M.T. 27th August 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind (direction)	Speed (kts)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather.		Max Temp 09h- 21h °F (°C)	Sun- shine (%)	Rain 09h- 21h inches		
	Direction (degrees)	Speed (kts)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Bar at M.S.L. mb					Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	09h to 15h (34)	15h to 21h (35)								
																																Low	Medium				High	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 ...	190	05	12	b	21.7	-0.7	69	56	1	1	1	1	1	1	210	07	91	b	20.7	+0.0	66	54	1	4	1	1	35	1	0	bm,wb	bpm,wb	72	11.7	-				
London Airport	190	06	10	b	21.8	-0.6	72	56	1	1	1	1	1	1	210	07	91	b	20.6	-0.1	71	53	1	8	1	1	1	1	1	0	bm,wb	bpm,wb	70	12.6	-			
Lymington	190	06	10	b	22.0	-0.1	68	61	2	1	1	1	1	1	230	02	64	b	21.0	-0.4	65	58	1	1	1	1	1	1	1	0	b2,wb	b2,wb	70	12.0	-			
Tangmere	170	11	40	b	22.0	+0.0	70	54	2	1	1	1	1	1	230	05	40	bc	21.2	-0.3	69	61	6	3	2	2	11	1	1	0	b2,wb	b2,wb	70	12.0	-			
Bournemouth (Horn)	190	07	48	b	22.0	-0.3	67	56	1	1	1	1	1	1	230	05	40	bc	21.6	+0.1	63	56	1	3	1	1	1	1	1	0	bm,wb	b2,wb	68	11.3	-			
Boscombe Down	190	05	30	b	21.5	-0.6	71	55	1	1	1	1	1	1	220	04	44	bc	21.4	+0.5	65	58	1	5	1	4	1	1	1	0	b2,wb	b2,wb	73	10.5	-			
Felixstowe	170	02	32	b	23.6	+0.9	64	55	1	1	1	1	1	1	160	01	28	b	20.9	-0.9	65	61	1	1	1	1	1	1	1	0	b2,wb	b2,wb	65	10.7	-			
Gorleston	150	07	48	bc	21.8	-0.8	63	57	5	1	1	1	1	1	180	14	40	b	21.1	-0.1	63	59	1	1	1	1	1	1	1	0	b2,wb	b2,wb	66	11.1	-			
West Raynham	240	13	48	bc	21.1	-0.4	70	56	1	1	1	1	1	1	210	02	40	bc	20.4	+0.5	67	56	1	1	1	4	2	35	1	1	0	b2,wb	b2,wb	72	10.1	-		
Mildenhall	250	06	48	bc	21.4	-0.6	72	61	2	1	1	1	1	1	230	05	56	bc	20.0	-0.1	71	62	2	3	5	3	1	1	1	0	b2,wb	b2,wb	75	11.3	-			
Cransfield	240	12	56	bc	21.4	-0.7	69	55	1	1	1	1	1	1	230	08	80	bc	20.2	-0.1	68	56	4	3	1	3	1	50	1	1	0	b2,wb	b2,wb	73	11.2	-		
Elmston	220	09	48	b	20.3	-0.8	68	51	1	1	1	1	1	1	260	09	32	c	20.1	+0.5	65	54	2	3	1	7	3	30	1	1	1	b2,wb	b2,wb	71	10.2	-		
Collesmore	230	12	64	b	20.8	-0.7	69	53	5	1	1	1	1	1	240	06	80	bc	19.4	-0.2	68	57	5	2	5	5	5	35	1	1	0	b2,wb	b2,wb	72	11.9	-		
Watnall	240	06	16	bc	20.6	-0.4	68	55	1	1	1	1	1	1	280	06	32	c	19.3	-0.3	65	54	5	4	1	7	6	20	1	1	0	b2,wb	b2,wb	71	9.6	-		
Ross-on-Wye	240	10	50	b	20.7	-0.8	68	47	1	1	1	1	1	1	260	04	50	bc	21.1	+1.0	62	53	4	7	9	7	4	30	1	1	0	b2,wb	b2,wb	70	9.3	-		
Shawbury	240	13	56	bc	20.3	-0.5	69	53	1	1	1	1	1	1	270	12	48	bc	20.6	+0.7	60	53	5	7	2	7	2	40	1	1	0	b2,wb	b2,wb	71	8.1	-		
Bristol	250	07	64	b	21.6	-0.1	68	57	1	1	1	1	1	1	290	06	40	c	21.3	+0.5	62	55	1	3	6	7	1	3	83	1	1	0	b2,wb	b2,wb	70	9.6	-	
Plymouth	220	07	24	c	22.8	+0.1	59	53	2	1	1	1	1	1	270	08	81	c	22.2	+0.1	60	54	1	3	1	7	1	11	1	1	0	b2,wb	b2,wb	66	3.4	-		
Clivenor	090	12	56	c	21.8	-0.3	63	56	2	1	1	1	1	1	270	08	81	c	22.2	+0.1	60	54	1	3	1	7	1	11	1	1	0	b2,wb	b2,wb	66	3.4	-		
St Eval	250	08	48	c	22.1	+0.0	60	54	5	3	1	1	1	1	260	09	82	c	22.4	-0.2	57	52	1	1	1	7	1	1	80	1	1	0	b2,wb	b2,wb	61	3.9	-	
Culdrose	240	07	40	c	22.6	+0.3	61	55	2	3	8	7	2	20	1	260	08	81	c	23.1	+0.3	58	51	5	7	1	7	3	25	1	1	0	b2,wb	b2,wb	61	3.8	-	
Scilly, St. Mary's	260	06	81	c	22.1	+0.6	61	52	5	1	1	1	1	1	270	05	82	c	22.2	+0.0	60	54	5	1	1	8	8	23	1	1	0	b2,wb	b2,wb	63	1.0	-		
Guernsey	150	02	28	c	22.8	+0.2	61	56	6	1	1	1	1	1	320	10	28	c	22.7	+0.1	59	55	1	1	1	9	6	1	1	1	0	b2,wb	b2,wb	62	1.8	-		
Aberporth	190	13	64	c	20.9	+0.1	62	53	8	1	1	1	1	1	230	05	81	c	21.1	+0.0	59	54	5	7	1	8	1	30	1	1	1	b2,wb	b2,wb	62	2.5	-		
Pembroke Dock	210	08	16	c	21.7	+0.3	61	56	6	1	1	1	1	1	240	10	80	c	21.6	-0.1	60	57	6	1	1	8	8	30	6	08	1	b2,wb	b2,wb	62	2.0	-		
Holyhead (Valley)	200	12	40	c/r	19.9	+0.4	60	57	5	1	1	1	1	1	210	12	56	c	20.2	-0.1	58	56	6	1	1	8	8	08	2	04	1	b2,wb	b2,wb	62	1.5	-		
Manchester	260	06	40	c	20.1	-0.3	64	52	1	1	1	1	1	1	260	10	32	c	20.2	+0.6	60	52	5	3	1	7	2	30	1	1	0	b2,wb	b2,wb	69	9.6	-		
Squires Gate	250	10	40	c	19.9	+0.2	60	55	5	1	1	1	1	1	240	14	56	c	19.6	-0.2	58	56	5	1	1	7	2	30	2	07	1	b2,wb	b2,wb	64	8.9	-		
Silloth	210	12	11	cd	18.2	+0.1	57	55	7	1	1	1	1	1	200	10	64	c	18.3	+0.1	58	56	6	3	1	7	7	30	6	05	1	b2,wb	b2,wb	62	0.8	-		
Lindholme	210	11	32	bc	19.9	-0.6	69	54	1	1	1	1	1	1	280	12	32	c	19.4	+0.1	66	54	8	1	1	6	5	35	4	30	0	b2,wb	b2,wb	71	9.8	-		
Spurn Head	240	10	32	bc	20.0	-0.5	68	55	1	1	1	1	1	1	060	11	32	bc	19.0	-0.1	68	58	2	1	1	4	4	30	1	1	0	b2,wb	b2,wb	74	9.9	-		
Dunfermline	210	15	40	c	19.7	+0.0	63	53	5	1	1	1	1	1	240	12	56	c	19.5	+0.3	61	53	1	1	1	1	1	1	1	1	1	0	b2,wb	b2,wb	66	3.3	-	
Tynemouth	250	09	24	c	18.0	-0.4	66	51	6	1	1	1	1	1	270	09	40	c/r	18.4	+0.6	61	54	5	1	1	7	7	36	1	1	1	b2,wb	b2,wb	67	8.0	-		
Leuchars	250	13	80	c	14.9	-0.1	61	54	5	1	1	1	1	1	240	12	81	c	15.2	+0.5	60	52	8	2	6	1	20	1	1	1	0	b2,						



## Chart of Weather in the Northern Hemisphere.







**OUTLOOK FOR** the following 24 hours: Mainly dry in the South. Rain at times in the North.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th August 1954																OBSERVATIONS at 06hr. G.M.T. 28th August 1954																OBSERVATIONS during NIGHT						
STATION	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21h to 02h (1)	02h to 05h (2)	Min. °F.	Min. on Gage °F.				
										Low	Medium	High												Low	Medium	High										Low	Medium	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
Kew	18	-	0	24	bc	22.7	+0.5	57	54	-	3	-	3	-	3	270	02	09	c	23.3	+0.6	57	54	-	7	-	7	-	7	99	0	b cmow	cmow	54	48	-		
London Airport	82	-	0	48	b	22.4	+0.3	56	54	-	-	-	-	-	33	-	0	17	c	23.3	+0.7	55	54	5	3	-	7	3	40	-	0	bcmow	cmow	55	51	-		
Lympne	341	-	0	07	b	22.7	+0.2	54	53	-	-	-	-	-	-	-	010	07	24	c	22.2	+0.1	57	54	-	7	-	8	-	8	80	0	bmow	bmowcm	54	48	-	
Tangmere	53	-	0	07	b	23.0	+0.6	56	54	-	3	-	2	-	2	310	02	15	c	23.1	+0.5	56	54	-	3	-	8	-	8	83	0	bfbcmw	cmowbc	52	48	Tr		
Bournemouth (Hura)	34	300	05	24	b	23.0	+0.6	56	54	-	3	-	2	-	2	270	05	24	c/r	23.7	+0.5	54	53	5	3	-	6	4	35	-	0	bcow	bcowcm	53	49	Tr		
Boscombe Down	414	-	0	24	ci	23.2	+0.5	56	53	-	7	-	8	-	8	-	0	32	c	23.6	+0.4	54	54	-	3	-	7	-	7	80	0	cmfrcsm	cmfrc	54	51	Tr		
Felixstowe	10	270	04	24	b	21.7	-0.1	61	59	-	-	-	-	-	-	-	350	03	11	c	22.1	+0.5	58	57	-	7	-	6	-	6	80	0	cmo	bmowbcm	57	53	Tr	
Gorleston	5	230	08	36	b	21.5	-0.5	59	55	-	-	-	-	-	-	-	320	05	24	c	21.7	+0.2	57	55	-	2	-	8	-	8	80	0	bzo	bzobcm	53	51	-	
West Raynham	250	240	02	24	b	20.8	+0.4	53	52	-	-	-	-	-	-	-	310	03	08	c	21.5	+0.4	56	54	5	3	-	7	6	40	-	0	bbsmow	cidombmo	53	46	Tr	
Mildenhall	15	270	06	32	b/c	21.7	+0.6	57	55	-	3	-	3	-	3	83	270	02	16	c	22.4	+0.5	56	55	5	3	-	7	6	30	-	0	bbscm	cmfrcsm	55	50	0.1	
Cranfield	340	-	0	48	c	22.3	+0.3	56	55	5	7	-	7	2	40	-	-	24	c	23.2	+0.4	55	54	-	7	-	7	-	7	81	0	ccfrcsm	cmo	54	52	Tr		
Elmdon	324	240	04	24	c	22.4	+0.3	56	54	5	-	-	8	3	33	-	300	04	20	b	23.5	+1.0	52	51	5	4	-	2	2	50	-	1	ccfrcsm	cmobzo	52	48	Tr	
Collesmore	440	270	07	18	ci	22.1	+0.8	57	54	-	7	-	8	-	8	80	280	07	01	bctf	23.0	+0.7	51	51	-	3	-	4	-	4	80	1	cmfrcsm	bcmobmo	51	48	0.4	
Watnall	366	270	07	32	b/c	21.9	+0.9	55	53	5	-	-	3	3	30	-	280	04	04	b/c	22.8	+0.8	50	50	-	4	-	1	-	-	-	1	cmfrcsm	bcmobmo	49	43	0.1	
Ross-on-Wye	223	-	0	80	b	22.6	+0.8	53	51	-	-	-	-	-	-	-	-	81	bc	23.9	+1.0	55	52	-	7	-	3	3	55	-	0	orac	bc	54	47	-		
Shawbury	235	270	06	80	b	22.6	+0.8	53	51	-	-	-	-	-	-	-	-	64	b	23.7	+0.7	49	49	8	-	-	1	-	-	-	-	0	cbw	bwb	48	38	-	
Bristol	210	260	07	48	c	22.7	+0.7	53	56	5	7	-	8	5	60	-	-	24	c	23.8	+0.6	57	56	5	-	-	7	7	60	-	1	ccfrc	ircfcb	57	50	Tr		
Plymouth	90	230	02	64	c	24.3	+0.5	56	54	5	-	-	7	7	29	-	-	64	c	25.2	+0.9	55	55	6	-	-	6	6	12	-	0	ccfrc	cbcb	55	50	Tr		
Chivenor	20	280	04	81	ido	23.5	+0.4	59	57	6	-	-	8	8	11	-	-	81	bc	24.4	+0.6	52	52	1	-	-	3	3	15	2	10	1	cidomofrc	bc	52	46	0.5	
St. Eval	336	350	05	80	dodo	24.5	+0.5	56	55	6	-	-	8	8	18	2	02	02	80	c/f	25.4	+0.7	54	54	5	-	-	7	7	12	-	1	ccfrcdodobcc	cbcmfrc	52	44	1	
Culdrose	260	270	04	20	ido	24.7	+0.6	56	56	7	-	-	8	6	20	3	10	330	01	55	b	25.9	+0.7	53	52	6	-	-	1	-	-	-	1	ccfrcidobc	bcbcb	51	41	Tr
Scilly, St. Mary's	158	280	05	81	bc	24.8	+1.2	55	53	5	-	-	3	3	10	-	360	09	82	bc	25.8	+1.5	55	54	5	-	-	3	3	17	-	0	cbcb	bc	53	48	-	
Guernsey	340	300	04	12	c	24.6	+0.9	56	54	6	7	-	8	3	08	-	320	02	28	bc	24.8	+0.4	54	53	6	7	-	3	1	09	-	0	cbcbw	bwb	52	46	-	
Aberporth	375	260	09	82	c	23.1	+0.8	55	52	5	-	-	6	6	43	-	330	12	81	c	24.5	+0.6	55	53	5	-	-	7	7	22	-	1	bc	bcc	53	47	-	
Pembroke Dock	34	-	0	80	b	23.4	+0.4	55	55	6	-	-	1	1	06	-	-	81	b	25.1	+0.9	52	51	5	-	-	1	-	-	-	-	0	bbw	bwb	50	40	Tr	
Holyhead (Valley)	32	-	0	01	bct	22.1	+0.8	53	53	-	-	-	-	-	-	-	-	81	bc	23.8	+0.8	50	49	8	-	-	3	2	14	-	1	fbw	bwbewc	49	44	-		
Manchester	248	190	05	24	bc	22.2	+0.9	53	51	5	-	-	5	5	19	-	200	04	13	bc	22.8	+0.2	52	50	5	-	-	5	4	40	2	15	0	cmobc	cmobzo	51	48	-
Squires Gate	33	260	13	56	bc	21.5	+0.6	57	55	6	-	-	4	4	06	-	300	07	64	b	22.7	+0.7	56	50	8	3	-	2	1	18	-	1	cb	bcc	55	48	-	
Silloth	25	270	03	40	b	20.7	+1.0	55	53	5	-	-	1	1	45	-	240	11	80	b	22.0	+0.4	53	50	2	4	-	1	1	20	-	1	cbmow	bwc	52	41	Tr	
Lindholme	21	270	04	11	c	21.6	+0.6	57	55	5	-	-	8	8	63	-	270	08	11	b	22.2	+0.6	52	50	-	-	-	0	-	-	-	0	cmobmabm	bmbmab	50	42	-	
Spurn Head	29	-	0	24	c	20.7	+0.3	60	56	5	-	-	7	7	20	-	270	11	24	b	21.5	+0.1	56	54	5	-	-	2	2	20	-	0	bcpr	bcb	53	48	Tr	
Dishforth	306	-	0	64	b	20.8	+0.0	56	51	5	3	-	2	1	40	-	270	09	64	b	21.9	+0.5	52	49	5	-	-	1	-	-	-	0	c b	bcc	50	43	-	
Tynemouth	108	230	03	32	bc	20.1	+0.1	56	51	5	-	-	3	3	36	-	270	03	40	b	21.3	+0.9	52	48	5	-	-	1	-	-	-	1	bcmobmo	bmbc	52	44	-	
Leuchars	36	230	07	80	b	17.5	+0.2	51	49	-	-	-	-	-	-	-	230	08	81	b	18.1	+0.5	49</															



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ..... Sunday 29th August ..... 1954

N. 33883

### 18h. Ships' Reports

12h. Ships' Reports																	10h. 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.	Post.	°F Air	°F Sea	Dew Point		+ Low	Med.	High	+ Low	Total							Direc.	Speed	Pres.	Post.	°F Air	°F Sea	Dew Point		+ Low	Med.	High	+ Low	Total	
WEATHER EXPLORER	52° 24'	10° 48'	1010	-12	210	32	rr	r	60	61	59	85	7	2	-	4	8	62	WEATHER OBSERVER	50° 12'	10° 12'	1004	+06	270	15	cld	r	52	55	52	86	6	-	-	3	7	3
WEATHER OBSERVER	50° 6'	10° 18'	1004	-26	120	15	d d o	r	55	60	54	86	6	-	-	8	8	5	WEATHER EXPLORER	52° 24'	20° 12'	1010	-02	230	20	a r	r	60	58	59	86	6	-	-	8	8	11
LE VERRIER	44° 54'	5° 20'	1033	+07	040	14	bc	b	63	64	64	84	2	-	1	3	4	62	CIRRUS	61° 6'	02° 0'E	992	-06	270	07	c/r	d	52	53	50	87	5	2	-	6	8	5
CIRRUS	66° 0'	02° 06'E	993	+05	210	25	r c	c	52	55	50	86	7	2	-	7	8	13	LE VERRIER	45° 0'	14° 06'	1030	-03	050	20	c	bc	64	65	58	88	8	-	2	4	6	6
POLAR FRONT	62° 0'	33° 0'	1000	+00	100	35	rr	r	48	51	46	84	7	2	-	6	8	8	POLAR FRONT	61° 0'	35° 0'	990	-16	030	25	d d o	d	48	49	46	84	6	-	-	8	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1006	-10	050	06	f o	c	55	56	53	74	7	2	-	6	8	8	U.S. SHIP 'C'	52° 48'	35° 30'	1003	-03	270	03	f o	r	55	56	56	80	5	-	-	6	6	6
U.S. SHIP 'D'	44° 0'	41° 0'	1011	-07	200	02	c	c	74	72	70	55	2	7	-	5	8	2 1/2	U.S. SHIP 'D'	44° 0'	41° 0'	1017	+25	230	17	c p	p	69	72	58	66	5	-	8	5	6	5
MERMIOZ	45° 36'	06° 08'	1028	+12	040	08	c	bc	66	65	67	87	8	-	-	7	7	3	LAURENTIA	56° 36'	21° 12'	1008	+08	260	17	c	c	57	58	54	88	5	-	-	7	7	8
DEERPOOL	45° 6'	30° 24'	1020	+00	220	15	bc	bc	70	70	66	88	-	2	2	8	5	*	LORD NELVIN	51° 24'	10° 18'	1027	-17	250	15	c	b	60	57	56	86	-	2	7	0	8	5
U.S. SHIP 'A'	51° 30'	51° 0'	994	+10	110	08	e	c	51	49	45	80	8	3	-	6	7	6 1/2	REGENT ROYAL	45° 48'	18° 48'	1032	-08	Ly	02	b	b	65	67	51	80	-	-	1	1	2	5

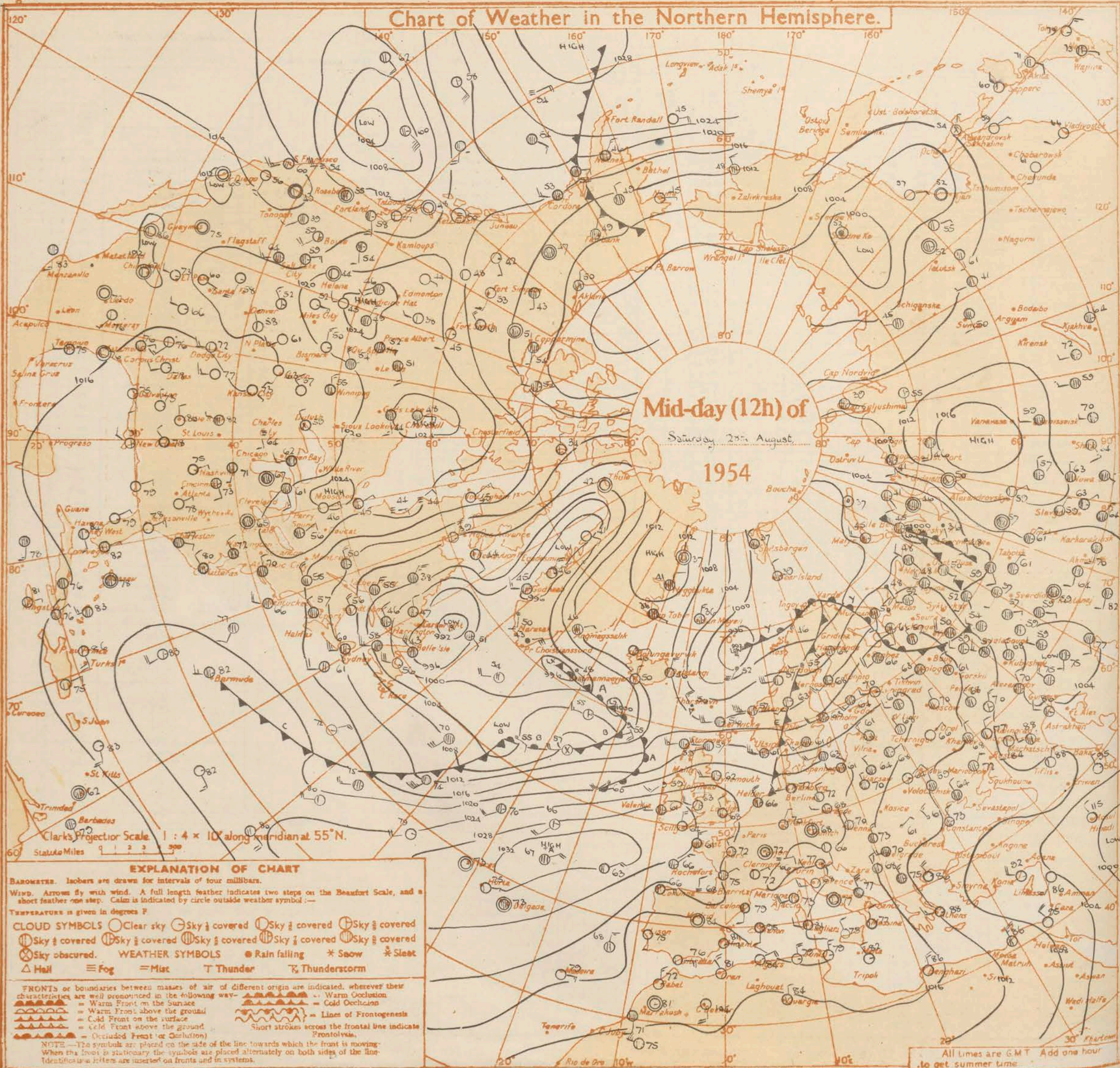
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile. X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

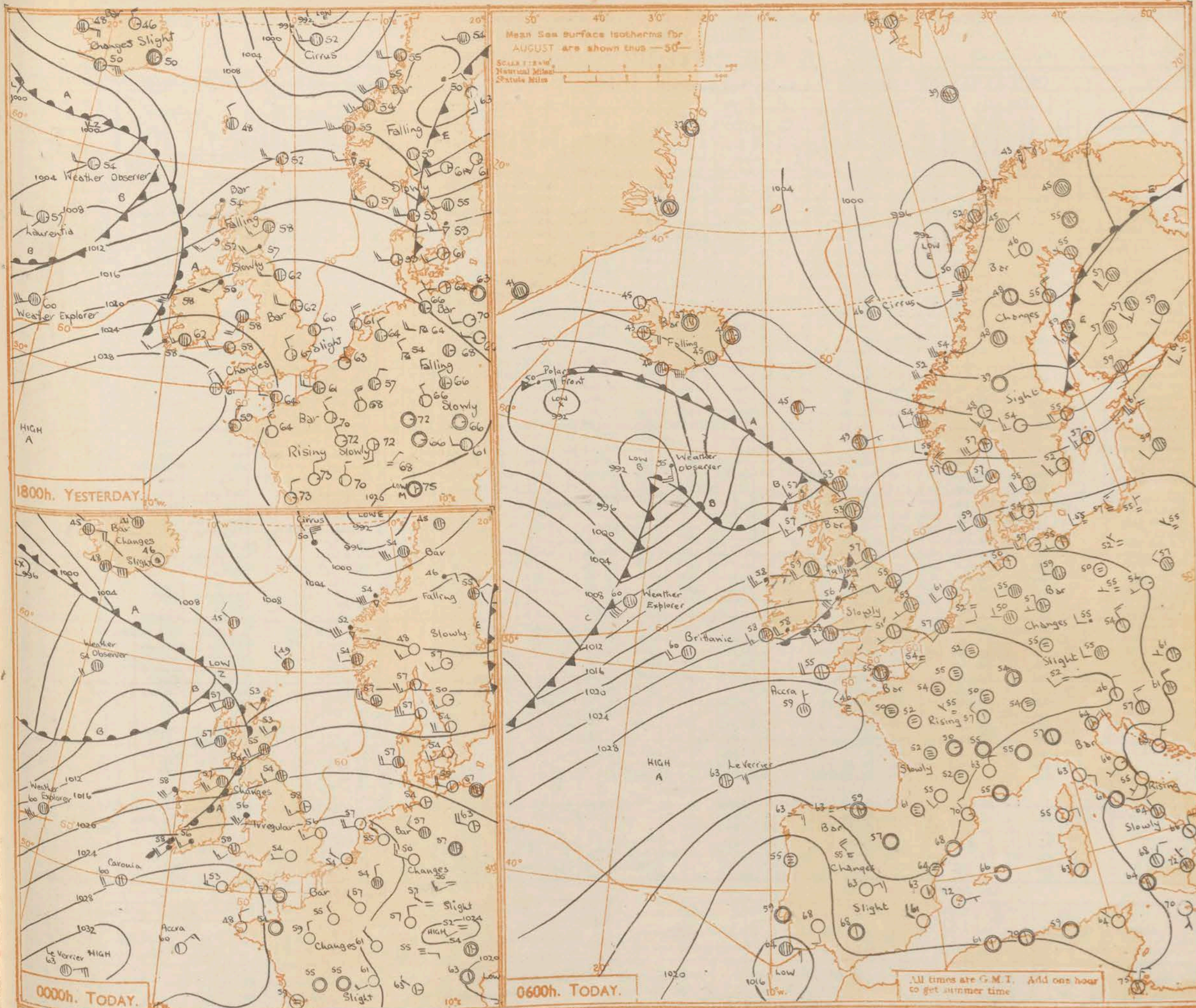
D. G. SUTTON, C. B. E., D. Sc., F. R. S., Director  
Physiological College, Air Ministry, Kingsway, London, W. 1



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure moved southeast into the continent. A warm front moved across Ireland and Scotland and into the Northwest of England and Wales, and this front is expected to travel eastwards across the North Sea. A cold front will move across Scotland and Ireland and well into England later.

Issued at mid-day today Sunday 29<sup>th</sup> August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow - It will

be cloudy with occasional rain in most districts, except perhaps the Southeast. Bright intervals and showers will spread into Scotland, Northern Ireland and the north of England and Wales later. Gales may occur in places in the North.

OUTLOOK FOR following 24 hours:- Changeable with occasional rain or showers, mostly in the West and North: Sunny intervals: near normal temperatures.



Observations during NIGHT

### 06h: Ships' Reports

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33884

Date of issue Monday 30th August 1954

OBSERVATIONS at 12h. G.M.T. 29th August 1954																OBSERVATIONS at 18h. G.M.T. 29th August 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind (direction)	+ Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max Temp 09h-21h (°F)	Sun- shine (%)	Rain- fall (inches)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	+ Ht.	Lowest layer	+ Ht.	Bar at M.S.L.					Change in 3 hrs.	°F	°C	Form	Amount	Main layer	+ Ht.	Lowest layer	+ Ht.	09h to 15h (34)	15h to 21h (35)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	270	11	81	c	24.2	-0.5	63	54	8	-	-	8	8	30	3	15	250	07	81	c	23.3	-0.6	63	55	5	3	1	7	6	25	-	0	c	c	66	41	-	
London Airport	260	13	82	c	24.3	-0.3	64	55	5	-	-	8	8	30	2	26	250	12	81	c	23.5	-0.4	64	56	5	4	8	6	4	70	-	0	c	c	64	-	-	
Lymington	270	15	81	c	24.3	-0.7	67	54	1	4	8	7	2	18	-	-	260	07	81	c	23.6	-0.1	61	59	-	7	-	7	-	-	80	1	c	c	68	7.3	0.2	
Tangmere	250	17	81	c	25.2	-0.6	64	55	1	3	8	6	2	30	-	-	250	08	81	c	24.6	0.0	64	57	-	7	8	-	-	3	80	1	c	c	68	3.4	-	
Bournemouth (Hors)	280	12	81	c	25.6	-0.5	66	55	3	7	2	7	2	25	-	-	230	08	81	c	24.3	-0.3	64	57	5	7	2	7	3	60	-	0	c	c	68	-	-	
Boscombe Down	250	11	81	c	25.0	-0.3	63	52	5	7	2	15	-	-	-	-	250	09	81	c	24.7	0.0	62	55	5	3	6	7	3	30	-	0	ccy	c	67	28	Tr	
Felixstowe	260	10	80	c	22.4	-0.8	65	56	-	7	6	7	-	5	81	-	270	13	64	c	21.5	-0.1	64	56	5	7	-	8	2	30	-	1	cbccir.c	ccir.cbc	65	4.2	0.1	
Gorleston	250	10	64	c	26.9	-1.4	66	53	-	7	-	7	-	7	80	-	270	09	64	c	20.5	-0.3	64	57	5	-	8	8	28	-	0	co	obcb	67	1.4	-		
West Raynham	260	15	81	c	26.7	-0.4	63	53	5	7	-	7	5	25	-	-	250	13	81	c	26.1	-0.4	63	58	5	7	8	7	1	28	-	0	ccir.c	cir.c	64	2.3	Tr	
Mildenhall	260	16	81	c	21.9	-0.4	66	57	5	-	-	7	6	40	4	30	260	10	80	cir	21.1	-0.6	65	61	5	7	-	7	5	35	-	1	ccir.c	cir.c	67	3.6	Tr	
Grainfield	250	16	81	c	22.8	-0.5	62	56	5	-	-	8	8	18	-	-	250	14	80	cir	22.4	-0.4	62	59	6	7	-	8	1	12	-	1	ccir.c	cir.c	64	1.7	0.1	
Elmdon	240	16	64	c	21.7	-0.4	62	55	5	-	-	8	8	10	6	18	240	14	64	c	21.1	-0.7	64	56	5	7	4	7	1	20	-	0	ccir.c	cir.c	64	0.9	Tr	
Collesmore	240	12	82	c	21.1	-0.3	61	56	5	7	-	8	6	30	-	-	250	10	48	ir	20.3	-0.3	62	58	-	7	-	8	-	4	81	1	ccir.c	cir.c	63	0.7	0.3	
Watnall	240	10	80	ir	20.5	-0.5	61	54	6	-	-	8	8	35	4	10	250	14	80	c	20.5	-0.2	61	55	5	7	8	7	4	55	0.3	1	cir.cir	cir.cir	63	0.1	0.5	
Ross-on-Wye	240	15	81	c	23.6	-0.1	62	56	6	2	-	8	4	30	3	25	250	16	81	c	22.6	-1.2	60	50	4	7	7	7	2	35	-	0	cpr.c	cpr.c	63	0.2	Tr	
Shawbury	270	20	82	ir	21.4	-0.3	62	57	6	7	-	8	7	30	3	15	250	11	82	c	21.1	-0.3	61	54	5	7	2	7	-	4	83	1	ccir.c	cir.c	65	0.0	Tr	
Bristol	260	15	80	ir	25.0	+0.1	61	57	5	-	-	8	8	25	1	10	260	16	81	c	24.4	-0.3	60	55	6	3	2	6	3	18	1	0.8	0	cir.c	c	62	0.4	Tr
Plymouth	250	06	81	bc	27.6	-0.2	62	58	1	7	2	5	1	20	-	-	260	08	81	c	27.0	-0.4	61	56	-	7	7	7	-	5	81	0	bcc	c	65	8.3	-	
Chivenor	270	17	82	c	26.7	+0.1	63	57	1	7	3	12	-	-	-	-	260	15	81	c	25.7	-0.8	61	56	5	7	-	7	6	12	-	0	c	c	65	1.4	-	
St Eval	240	16	81	c	27.7	+0.6	61	57	6	2	-	7	3	06	-	-	240	13	80	bc	26.8	-0.7	58	56	6	-	2	3	4	10	-	0	cbcc	c	62	3.9	-	
Culdrose	250	13	81	bc	28.6	+0.0	62	58	2	3	1	4	1	20	-	-	250	14	80	c	27.6	-0.6	59	56	5	3	8	6	-	6	87	0	c	cbcc	c	62	7.4	-
Scully, St. Mary's	260	09	81	bc	28.1	-0.2	64	57	5	3	6	5	2	48	-	-	270	12	81	c	27.2	-0.7	61	56	5	6	6	6	-	6	88	0	cbcc	cbcc	64	8.0	-	
Guernsey	260	12	82	bc	28.3	-0.1	61	55	1	-	2	3	1	08	-	-	270	11	82	c	27.3	-0.4	58	56	6	7	2	6	2	08	-	0	cbcc	cbcc	62	10.6	-	
Aberporth	240	22	80	cir	24.1	+0.8	59	58	6	2	-	8	8	25	7	05	220	16	81	c	22.6	-1.1	59	54	6	3	2	6	1	06	-	1	cir.cir	cir.cir	62	2.9	0.6	
Pembroke Dock	240	16	80	c	25.4	+0.5	60	58	6	-	-	8	8	50	6	10	230	12	81	c	24.4	-0.8	59	56	6	-	-	7	7	30	6	10	0	c	c	61	0.0	-
Holyhead (Valley)	220	14	32	ir	21.5	+0.0	59	59	6	-	-	8	8	40	4	06	200	25	40	c	19.5	-1.2	59	56	6	7	8	7	2	06	-	1	cir.cir	cir.cir	62	2.6	1	
Manchester	210	12	14	do do	20.6	-0.2	59	57	7	2	-	8	8	25	6	04	200	15	30	c	19.8	-0.7	62	57	5	4	1	7	3	20	1	10	1	cd.cir.cir	c	66	1.3	2
Squires Gate	250	23	32	ir	19.7	+0.4	60	58	6	-	-	8	8	50	1	06	190	14	48	c	18.3	-1.2	60	57	6	3	2	7	1	06	-	1	cd.cir.cir	c	63	1.7	0.6	
Silloth	210	15	40	cir	17.3	+0.5	59	58	6	-	-	8	8	08	5	05	210	18	72	ir	15.2	-1.5	60	57	6	7	-	7	4	25	3	13	1	cd.cir.cir	cir.cir	62	0.7	0.5
Lindholme	240	17	64	ir	19.6	-0.0	53	57	5	7	-	8	6	45	5	20	190	10	28	c	13.8	-0.6	62	59	5	7	-	7	5	40	3	20	2	ccir.cir.cir	ccir.cir.cir	66	0.7	4
Spurn Head	260	15	64	c	19.0	-0.1	64	55	4	-	-	7	7	20	-	-	260	14	32	c	18.7	-0.3	62	59	3	-	-	8	8	20	-	0	cpr.c	c	64	0.0	0.2	
Dunfermline	240	13	81	ir	17.7	-0.3	61	55	5	7	-	7	6	18	-	-	230	17	81	c	18.1	-0.2	62	57	5	7	-	7	6	15	-	1	cir.cir	c	62	0.1	5	
Tynemouth	250	15	64	c	15.3	-0.5	64	57	5	-	-	7	7	30	-	-	270	07	56	c	15.8	+0.0	65	57	5	-	-	7	7	30	-	1	cpr.c	cpr.c	65	0.4	Tr	
Leuchars	230	20	80	cir	12.1	+0.1	61	58	5	7	-	7	3	18	2	12	220	22	72	c	09.1	-2.4	64	58	5	7	-	7	3	20	2							

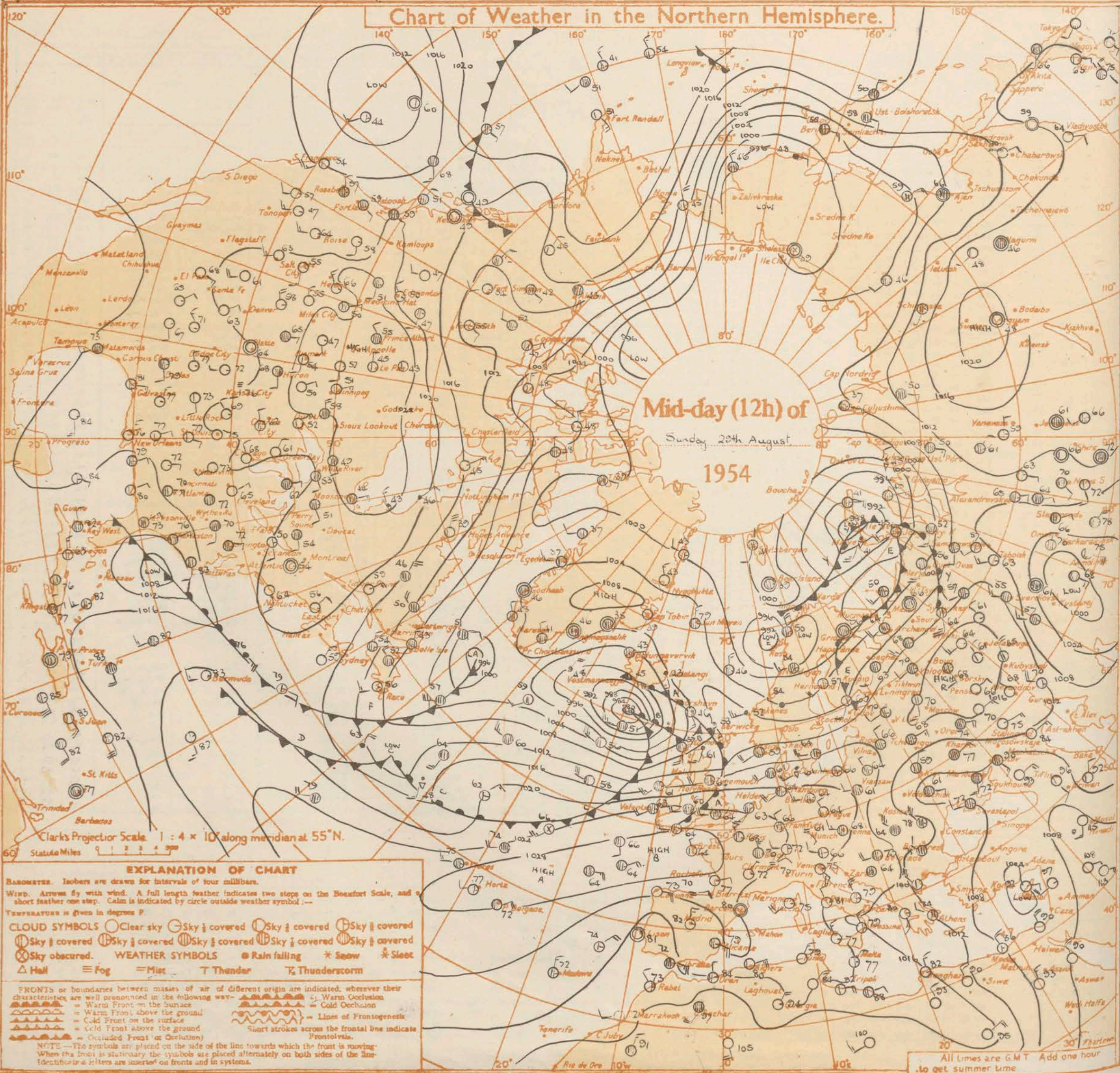


## Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

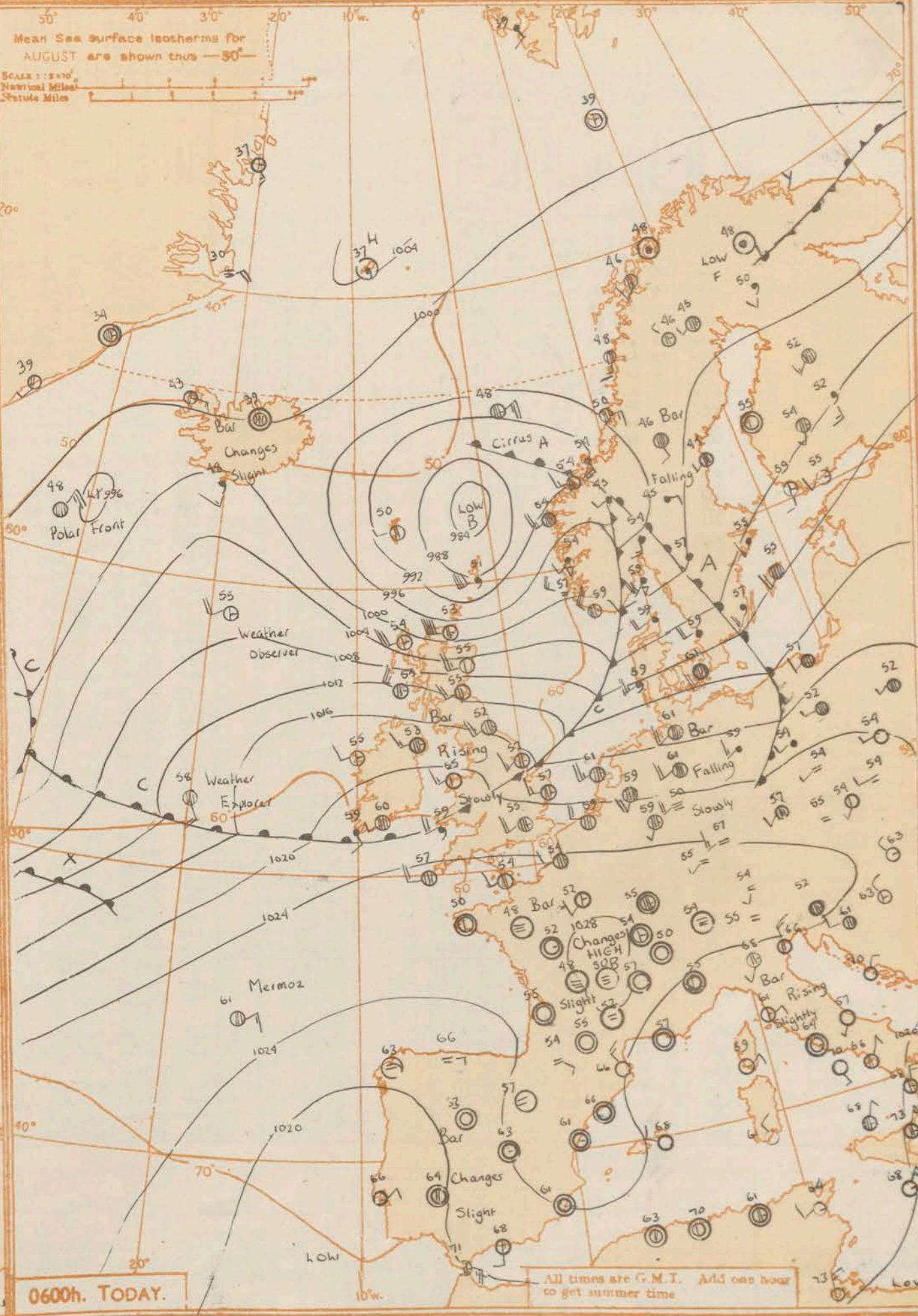
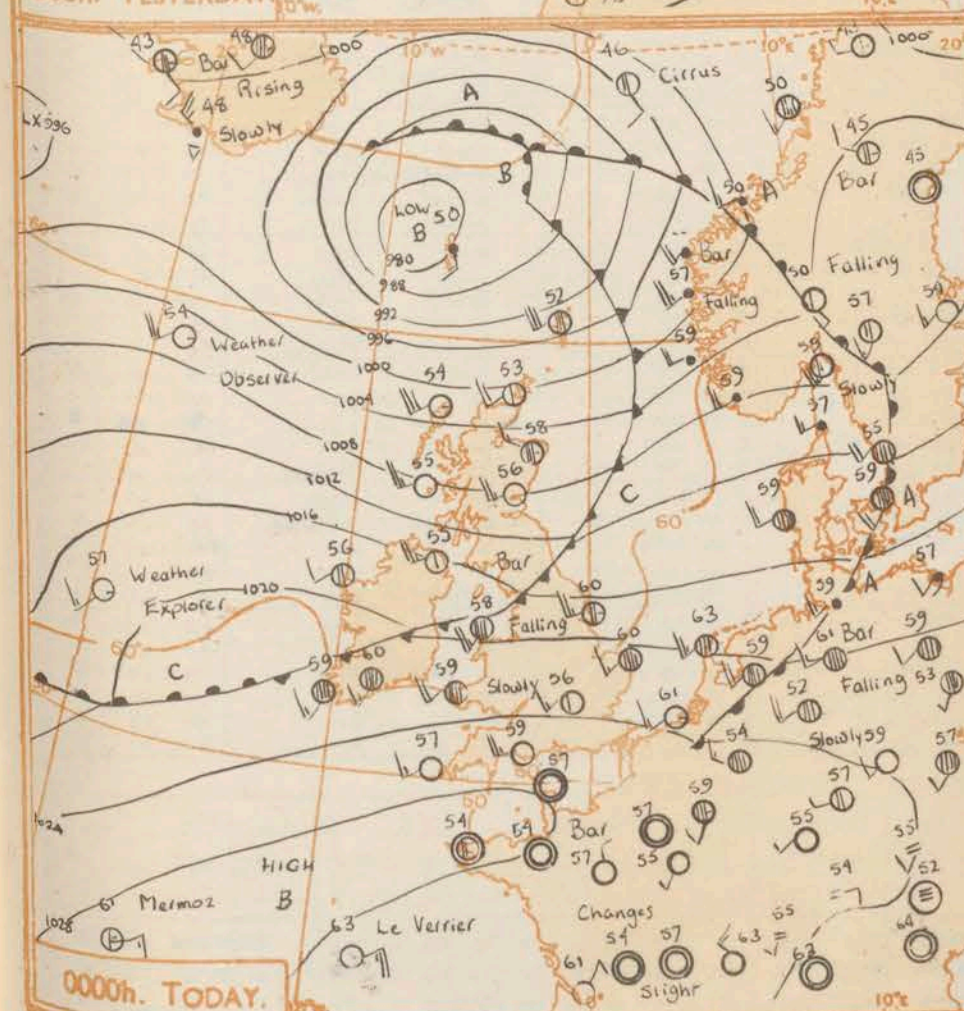
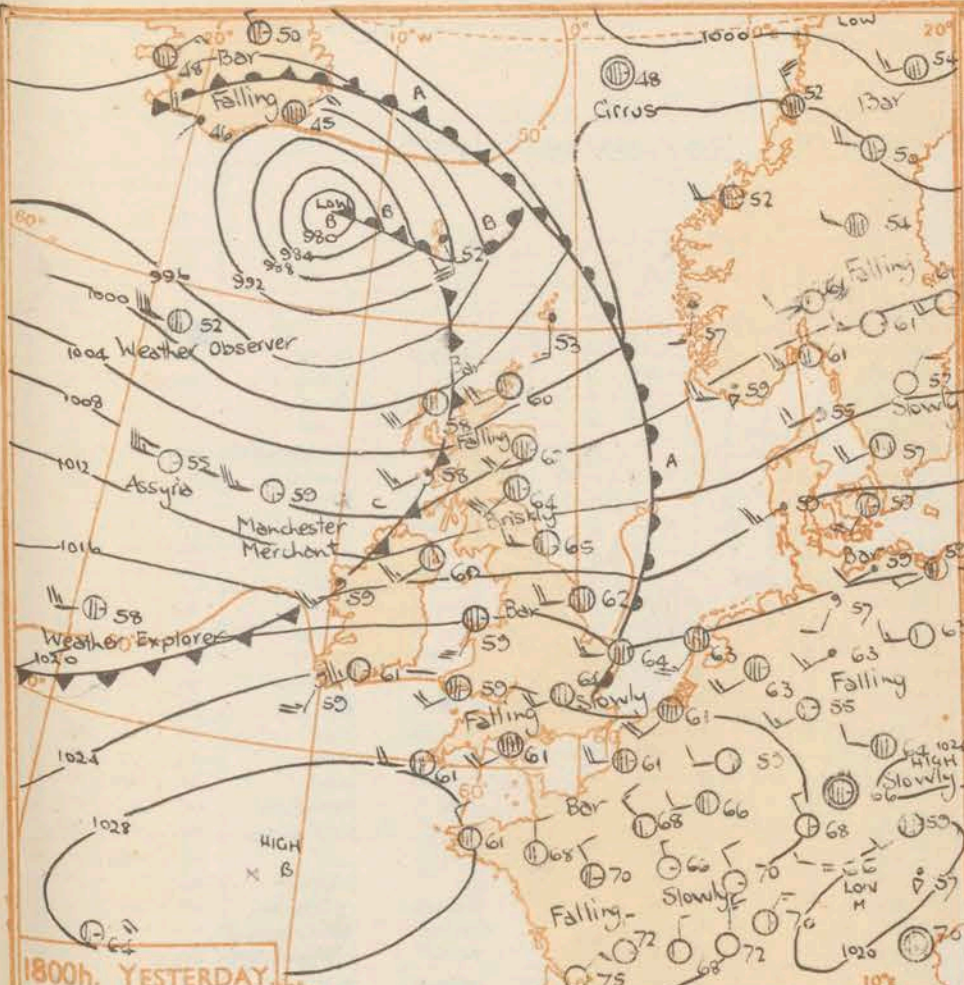
Sunday 28th August

1954





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



GENERAL SYNOPTIC DEVELOPMENT:-

A depression moved eastwards to the North of Scotland and this is expected to continue eastwards. A cold front moved southeast over Scotland and into the midlands of England but this front is likely to return north eastwards as a warm front.

Issued at mid-day today Monday 30th August 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

In the South weather will be mainly dry. In central and northern districts there will be sunny intervals at first, but dull, rainy weather will spread from the Southwest later. Temperatures will be mainly near normal, but above normal in the southeast and east.

OUTLOOK FOR the following 24 hours:- Changeable with some rain in many places, mostly in the west and north. Sunny intervals.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th August 1954																	OBSERVATIONS at 06hr. G.M.T. 30th August 1954																	OBSERVATIONS during NIGHT						
Stations	Height above M.S.L.	Wind		Visib.	Presnt. Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visib.	Presnt. Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature			Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	21 h.-00 h.	00 h.-03 h.	03 h.-06 h.														
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
Kew	18	240	10	80	b	23.5	-0.4	56	54	-	4	-	2	-	2	84	250	07	81	c	22.9	+0.2	56	52	1	2	-	7	1	45	-	0	bebcw	bccw	54	51	-			
London Airport	82	240	08	32	bc	23.6	-0.5	56	55	6	-	3	3	10	-	-	240	12	81	c	22.9	+0.3	55	52	6	-	-	7	7	14	-	0	cbwc	bccw	54	51	-			
Lymington	341	260	07	64	b	24.6	-0.4	58	56	-	-	8	2	-	-	-	270	10	80	c	23.1	+0.5	54	52	5	7	-	7	3	20	-	1	bbcmow	bmcw	53	50	-			
Tangmere	53	260	07	64	b	24.6	-0.4	58	56	-	-	8	2	-	-	-	260	08	56	c	24.1	+0.1	55	53	5	3	2	7	3	15	-	1	bw	cwc	54	51	-			
Bournemouth (Hurn)	34	230	05	64	b	24.8	-0.6	53	51	-	1	1	0	-	-	-	-	0	32	c	24.7	+0.6	51	50	-	4	7	-	7	86	0	bbw	bbcmow	50	46	TR				
Boscombe Down	414	270	05	64	b	24.5	-0.3	53	51	-	-	0	-	-	-	-	240	06	80	c	24.1	-0.2	53	51	5	5	-	7	6	15	3	08	0	bw	bmcw	51	47	TR		
Felixstowe	10	260	15	56	bc	21.4	-1.0	60	56	5	7	-	5	3	43	-	270	16	56	c	20.5	-0.1	57	56	-	4	7	6	-	2	23	0	bcc	bcc	56	53	-			
Gorleston	5	230	10	48	c	19.9	-0.7	60	55	-	7	-	8	8	65	-	270	09	56	c	19.8	+0.8	57	52	5	4	6	7	1	35	-	0	bccmo	omobc	55	52	-			
West Raynham	250	220	20	64	c	18.8	-1.1	57	55	-	7	-	7	-	7	80	230	11	80	c	19.3	+0.5	54	51	-	7	8	7	-	5	80	0	c	c	53	50	-			
Mildenhall	15	230	12	64	bc	20.2	-0.8	57	54	-	7	1	4	-	3	81	250	11	72	c	20.7	+0.7	56	53	5	4	6	7	-	1	83	0	cbcc	c	56	50	-			
Cranfield	340	240	16	56	bc	21.6	-0.8	55	53	-	4	8	4	-	2	83	240	11	64	c	21.4	+0.6	55	53	5	-	7	7	20	-	0	cbcc	bcc	54	51	-				
Elmdon	324	240	13	80	c	20.3	-0.9	57	51	5	-	-	8	8	63	1	40	230	10	64	id.	20.3	-0.1	58	54	6	3	-	7	5	18	-	0	bcc	ccidgc	56	52	TR		
Collesmore	440	230	14	64	c	19.4	-1.3	55	51	-	7	-	8	-	8	84	250	14	81	c	19.9	+0.6	57	53	6	7	-	7	6	18	3	10	1	c bc	c bc	54	51	-		
Watnall	366	240	12	80	bc	17.1	-1.2	57	51	-	3	-	4	-	4	84	210	03	56	c	19.1	+0.5	55	53	6	3	-	7	3	05	-	1	cbcc	c cmoc	54	50	-			
Ross-on-Wye	223	240	12	80	bc	17.1	-1.2	57	51	-	3	-	4	-	4	84	240	07	50	c	21.9	+0.1	59	55	5	1	-	8	7	20	-	0	cc	bcc	57	51	-			
Shawbury	235	230	16	81	c/r	19.8	-0.8	58	51	5	7	-	8	6	21	-	240	02	81	c	20.4	+0.8	59	54	6	4	9	6	2	10	-	1	ccirabc	cbe	58	50	TR			
Bristol	210	270	18	81	bc	23.7	-0.8	58	53	5	-	-	4	4	20	-	250	20	40	id.	23.0	+0.0	59	58	6	-	-	8	8	08	-	0	bcc	ccid.	57	54	TR			
Plymouth	90	270	10	64	c	26.9	-0.3	58	54	5	-	-	6	6	17	-	280	08	56	c	25.8	-0.5	58	54	5	-	-	8	8	15	-	0	bccw	cwc	56	53	-			
Chivenor	20	260	15	82	bc	25.3	-0.4	59	55	5	-	-	4	4	12	-	260	12	48	c	24.2	-0.3	59	57	6	2	-	8	7	07	-	1	cbcc	ccidom	58	56	0.3			
St. Eval	338	220	12	64	bc	26.4	-0.7	57	55	6	-	-	3	3	07	-	260	14	81	c	25.7	-0.2	57	55	6	-	-	7	7	08	-	1	bccw	ccidom	56	53	TR			
Culdrose	260	240	08	82	b	27.6	-0.2	56	54	5	-	-	2	2	15	-	250	11	81	c	26.3	-0.4	57	54	5	-	-	7	7	18	-	0	cbcc	c	55	50	-			
Scully, St. Mary's	158	260	11	81	b	26.9	-0.4	57	53	-	-	-	0	-	-	-	270	13	81	c	25.4	-0.6	57	54	5	-	-	6	6	10	-	0	b	bbcc	c	56	50	-		
Guernsey	340	260	10	81	bc	28.0	-0.2	56	56	2	-	-	3	3	12	-	250	10	81	c	27.0	-0.4	58	53	6	-	-	6	5	10	4	04	0	bbwbb	bbwbb	54	51	-		
Aberporth	375	120	20	56	o	22.4	-0.2	57	55	6	-	-	8	8	08	-	250	14	20	dado	22.3	+0.4	58	57	6	-	-	8	8	04	-	1	corrmo	ccidom	55	52	2			
Pembroke Dock	34	240	15	80	c	23.3	-1.0	59	56	5	-	-	8	8	12	-	240	14	18	dado	23.0	-0.1	59	57	6	-	-	8	8	03	-	1	ccir.	ccidom	57	54	1			
Holyhead (Valley)	32	210	20	40	c	18.7	-0.5	58	56	5	-	-	8	8	43	-	260	11	80	b	20.8	+1.5	55	50	5	-	1	2	2	40	-	1	ccrmoc	bbcc	54	39	1			
Manchester	248	220	15	64	c	18.4	-1.0	58	52	5	-	-	8	8	27	-	280	12	56	c	19.8	+1.4	56	52	5	-	9	6	5	15	-	1	ccirido	cbcc	56	53	TR			
Squires Gate	33	250	28	28	c	17.2	-0.8	59	56	3	-	-	8	8	25	-	280	18	40	bc	19.0	+1.9	57	52	6	-	1	3	2	15	-	1	ccirbmo	bmobc	56	52	TR			
Silloth	25	240	19	80	bc	3.9	-0.3	59	57	5	-	-	4	4	23	-	240	21	80	c	15.8	+1.1	55	49	5	-	2	7	4	25	-	1	ccirbbcc	bcc	55	52	TR			
Lindholme	21	210	12	64	c	16.5	-2.1	59	53	5	7	-	6	1	45	-	270	21	80	c	17.9	+0.8	59	51	5	7	-	7	2	30	-	0	cbcc	c	57	55	-			
Spurn Head	29	260	17	48	bc	17.0	-1.2	60	54	2	-	-	5	5	25	-	230	09	56	bc	17.1	+0.2	57	53	1	4	-	5	3	25	-	0	bc	bcc	56	50	-			
Dishforth	106	230	20	80	bc	15.8	-1.2	58	54	-	7	-	3	-	3	81	250	17	81	c	17.1	+1.5	57	49	5	7	-	7	2	30	-	1	cbcc	c	56	47	-			
Tynemouth	108	250	09	32	id.	12.9	-0.6	61	55	5	-	-	7	7	25	-	250	15	80	c	14.7	+1.1	56	45	5	7	-	7	5	40	-	1	ccidombcm	cmo	56	50	TR			
Leuchars	36	250	17	80	b	03.2	+0.6	56	50	-	-	-	0	-	-	-	240	15	81	bc	08.7	+0.6	55	46	5	-	2	4	3	25	-	1	ccidob	bbcc	54	48	TR			
Esksdalemuir	794	250	17	80	b	03.2	+0.6	56	50	-	-	-	0	-	-	-	290	22	81	c	12.8	+0.8	52	46	5	-	6	7	3	14	-	1	ccircc	c	51	49	0.4			
Prestwick	30	260	18	64	c	13.7	+2.4	57	52	2	-	-	6	5	23	3	18	270	25	56	bc	14.1	-0.3	56	48	2	-	2	4	1	25	-	1	bbcb	bbcc	55	53	0.2		
West Freugh	50	250	12	81	c	15.2	+0.9	55	51	5	3	6	6	1	20	-	-	280	12	81	c	16.8	+0.8	52	49	5	4	6	7	-	6	87	1	cccb	bbcc	51	47	-		
Ronaldsway	55	250	22	81	b	16.3	-0.6	58	57	5	-	-	1	1	16	-	-	260	12	81	bc	18.7	+1.2	54	51	5	-	1	4	1	35	-	1	cccb	bbcc	54	50	TR		
Three	29	260	18	80	b	10.6	+1.1	55	50	-	-	-	0	-	-	-	-	280	18	64	bc	13.3	+1.6	54	50	2	-	6	5	1	18	-	1	bbcc	bbcc	54	51	-		
Banbecula	18	250	28	80	pro	06.1	+0.8	55	48	8	-	-	8	8	37	6	12	270	34	80	c	10.6	+3.3	56	48	8	-	7	7	50	6	18	1	bccpro	bbcc	54	51	0.1		
Stornoway	10	240	28	81	clp	02.1	-0.6	54	48	8	-	-	1	1	30	-	-	260	31	80	clp	04.4	+1.6	54	50	2	-	3	3	20	-	1	bccpro	cpro	53	50	TR			
Cape Wrath	367	270	24	82	c	97.5	-2.4	53	47	8	-	-	6	6	15	-	-	270	44	80	pro	95.9	-0.4	51	49	8	-	8	8	10	-	1	pr	pr	50	50	1			
Sule Skerry	43	270	30	81	pro	98.3	-1.2	54	50	5	-	-	5	5	10	-	-	270	44	40	pro	95.0	-0.8	53	49	5	-	8	8	10	-	2	pr	pr	51	48	3			
Redfere	28	270	28	80	pro	10.9	+0.9	56	52	2	6	-	5	1	15	-	-	270	27	81	bc	13.0	+0.0	56	47	1	-	1	5	4	22	-	0	bccpro	bc	55	46	0.3		
Dyce	185	290	08	81	c	05.8	+0.7	53	47	5	-	-	7	7	50	2	30	270	21	81	b	06.0	+0.2	55	40	5	-	2	2	1	30	-	1	bbcc	bbcc	51	43	-		
Wick	119	240	15	82	bc	01.4	-0.1	53	46	7																														

00h. Ships' Reports																		06h. Ships' Reports																			
Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Med.	High		
WEATHER EXPLORER	52°48'	19°42'	1019	-07	210	11	b	b	57	56	53	98	5	-	1	1	1	8	WEATHER EXPLORER	52°36'	20°0'	1014	+29	150	15	c	c	58	58	53	98	5	7	-	4	8	8
WEATHER OBSERVER	58°54'	19°6'	1005	+28	260	23	b	bc	54	54	51	98	-	4	-	-	1	13	WEATHER OBSERVER	58°54'	18°36'	1007	+00	260	16	bc	c	55	54	52	98	-	3	3	-	3	8
CIRRUS	66°0'	02°48'E	998	-29	150	04	bc	c	46	49	39	97	9	-	-	4	4	5	MERMOZ	45°0'	16°0'	1025	-13	070	10	c	bc	61	62	57	98	5	-	-	6	6	5
MERMOZ	45°0'	16°0'	1028	-07	070	10	bc	bc	61	62	57	98	5	-	-	3	3	5	CIRRUS	66°0'	02°06'E	995	-09	070	22	c	bc	48	51	41	97	8	-	-	7	7	6½
POLAR FRONT	62°0'	33°0'	999	+11	030	17	cr	d	48	48	44	96	7	2	-	7	8	6½	POLAR FRONT	62°0'	33°0'	986	-02	020	18	c	r	48	49	44	97	5	2	-	5	8	6½
U.S. SHIP 'C	52°48'	35°30'	1001	-39	200	23	c/r	r	57	57	53	80	8	-	-	8	8	9½	U.S. SHIP 'C	52°46'	35°20'	1003	+17	250	27	bc	bc	56	56	49	80	5	-	-	2	2	9½
U.S. SHIP 'D	44°0'	41°0'	1013	+07	-	0	c	c	71	72	65	74	-	7	-	-	8	5	U.S. SHIP 'D	44°0'	41°0'	1015	+08	320	13	b	r	66	72	56	74	5	-	-	2	2	3
CARONIA	47°9'	26°6'	1016	-20	180	20	c	b	60	63	58	98	5	-	-	8	8	-	CARONIA	48°30'	29°36'	1011	+00	230	15	o	r	65	67	63	98	7	-	-	8	8	-
LE VERRIER	43°30'	08°30'	1028	-02	080	22	b	bc	63	63	57	98	-	-	-	-	0	5	CILICIA	48°18'	06°30'	1027	-03	360	02	b	b	59	62	55	98	-	-	-	-	0	1
FRANCONIA	56°6'	33°30'	1004	-35	180	24	cr	p	53	54	51	97	4	2	-	6	8	-	DISCOVERY II	57°48'	06°36'	1006	+25	250	52	o/pr	p	56	54	48	97	7	-	-	8	8	8

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\* Information not usually received.

† Code figure (see Introduction)