

# THE DAILY WEATHER REPORT

1st July to 30th September

1954



METEOROLOGICAL OFFICE  
LONDON, W.C.2

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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

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

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

## Form of Medium Cloud\* (C<sub>M</sub>)—Columns 10 and 26

- 0 No medium cloud.
- 1 Semi-transparent Altostratus through which sun or moon are visible.
- 2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- 3 Semi-transparent Altopumulus of unchanging elements; at a single level.
- 4 Semi-transparent Altopumulus in patches; elements continually changing; possibly at more than one level.
- 5 Semi-transparent Altopumulus in bands or in an increasing layer.
- 6 Altopumulus formed by spreading out of Cumulus.
- 7 Any of the following:—
  - (a) Double-layered Altopumulus not increasing.
  - (b) Thick layer of Altopumulus not increasing.
  - (c) Altostratus and Altopumulus both present.
- 8 Altopumulus tufted or turreted.
- 9 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

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

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

Code figures 01–80 = cloud height in 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

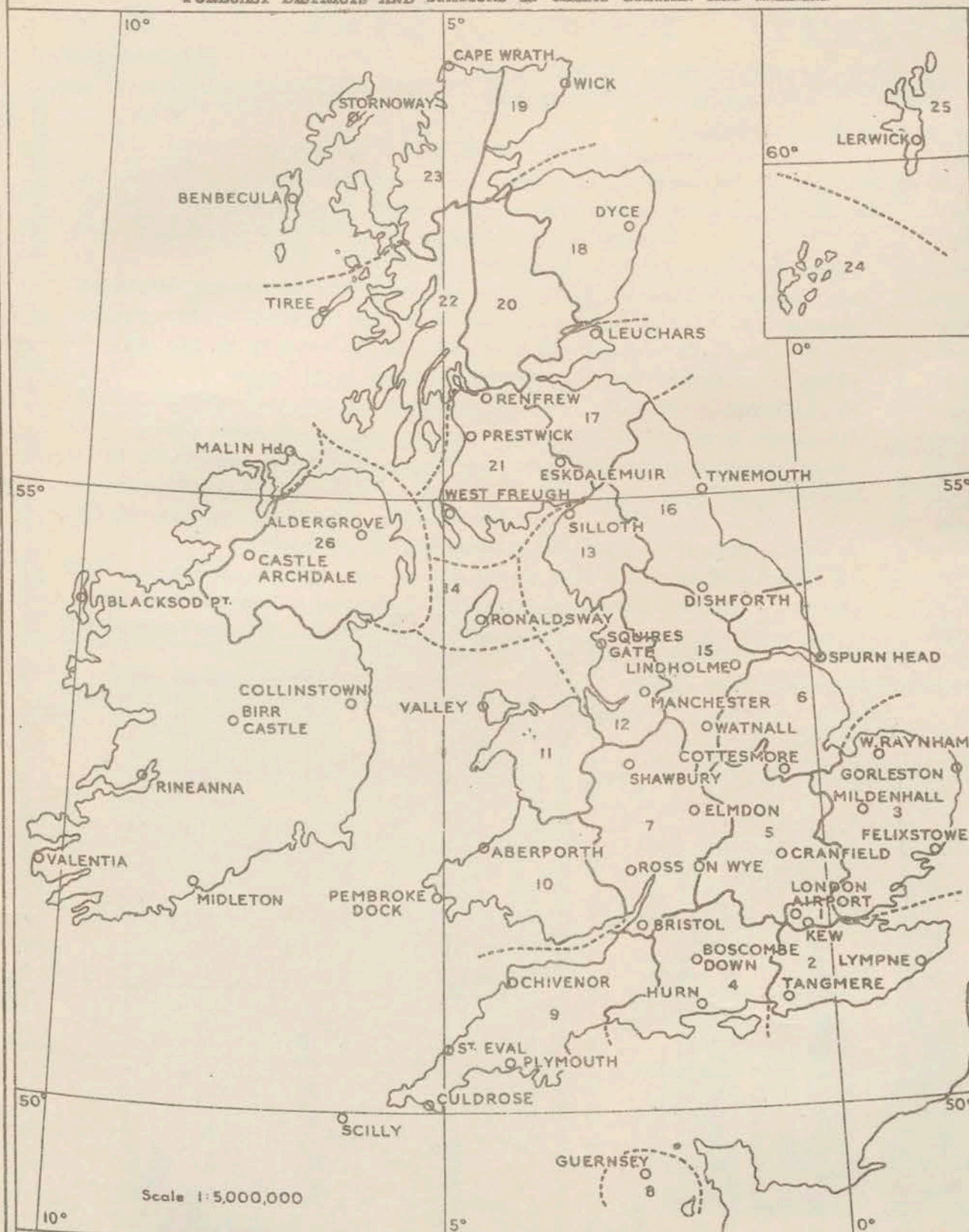
## GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

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>Kirkcudbrightshire.<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.

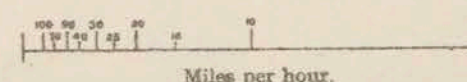
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the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



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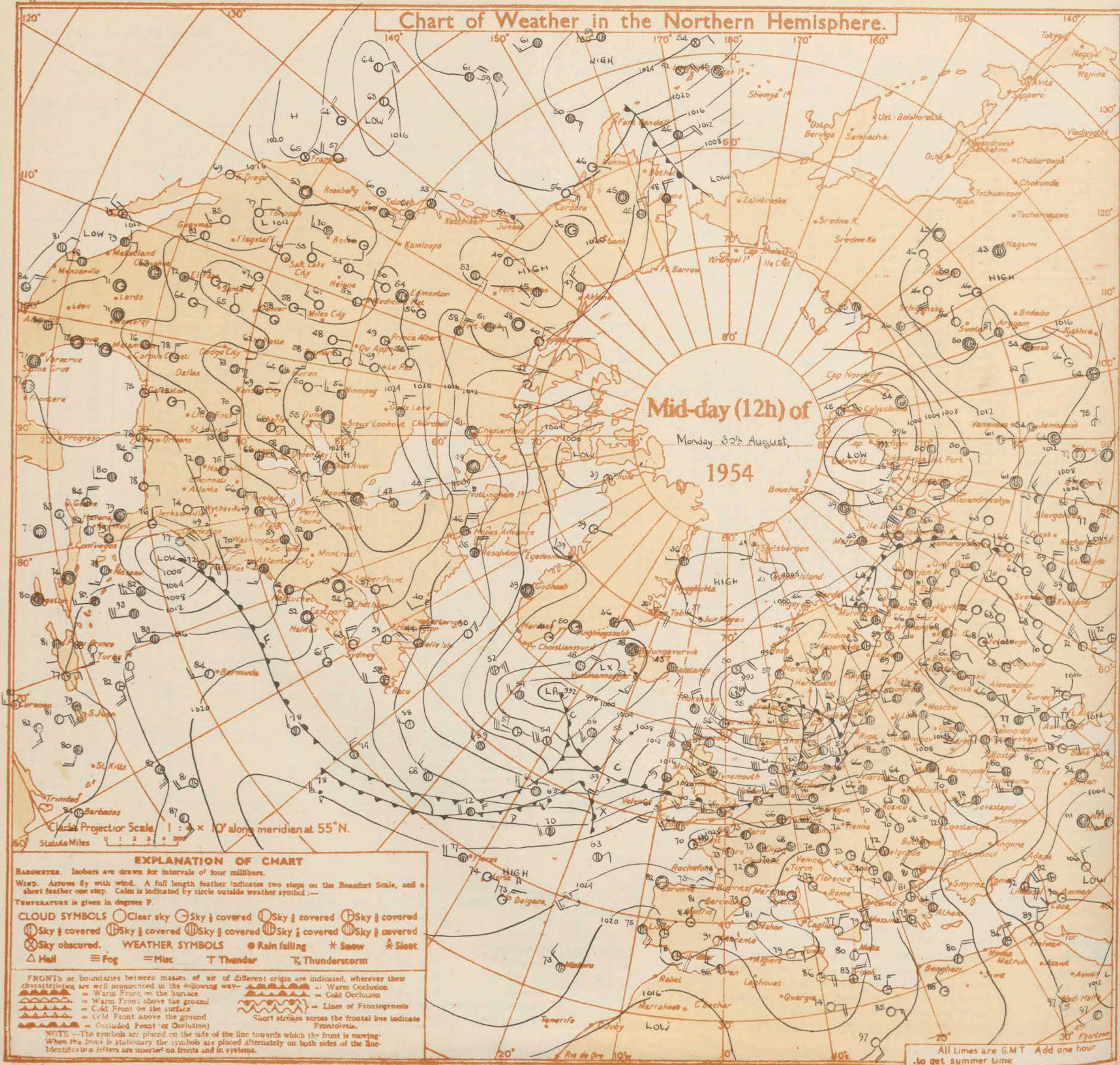
Date of issue Tuesday 31st August, 1954

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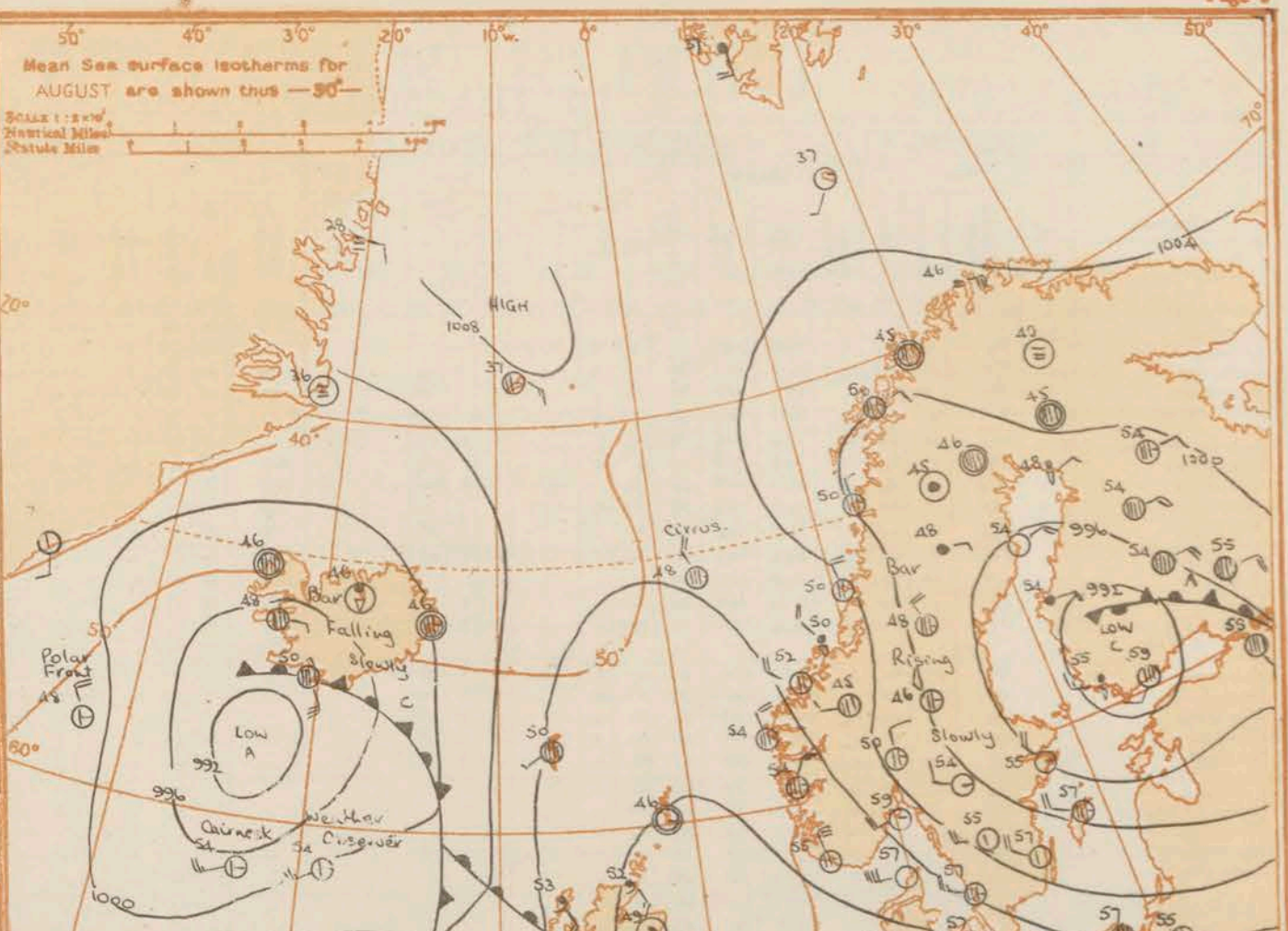
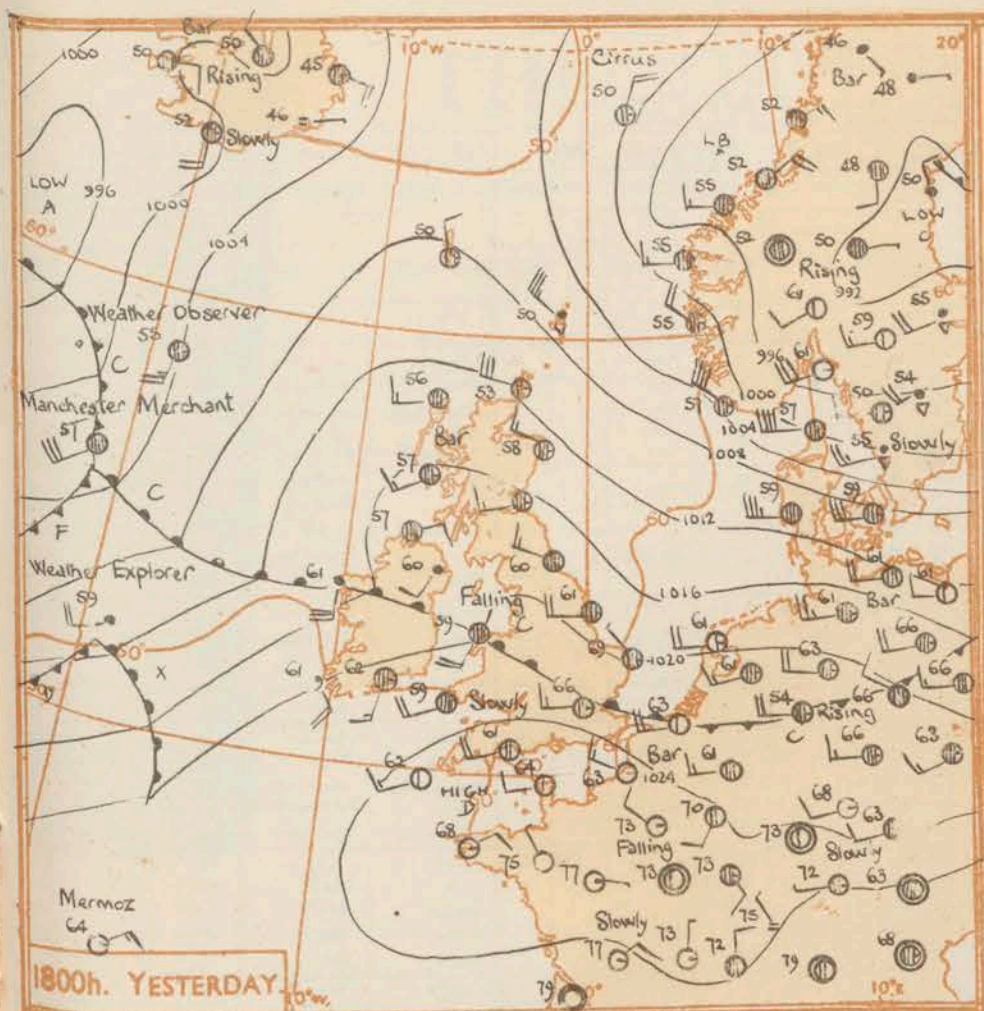
OBSERVATIONS at 12h. G.M.T. 30th August 1954.																	OBSERVATIONS at 18h. G.M.T. 30th August 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	† Visibility	Present 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. mb	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L. mb	Change in 3 hrs.	°F					°C	Form	Total amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)												
																											Low	Med.	High	Low		Med.	High				Low	Med.
Kew	260	12	81	c	23.8	-0.2	66	57	5	4	-	7	6	25	-	0	270	09	3	c	22.8	-0.6	67	60	5	4	-	7	7	25	3	19	0	cwc	ccm.	69	2.3	-
London Airport	260	17	82	c	23.9	+0.1	68	59	5	-	-	8	8	18	-	-	270	10	81	c	22.9	-0.3	66	61	5	-	-	7	7	23	3	19	0	c	ccm.	69	-	-
Lymington	260	11	81	c	23.7	-0.5	65	57	5	-	-	6	6	20	-	-	270	09	64	c	23.0	-0.1	64	60	5	-	-	7	7	25	-	-	0	c	ccm.	70	4.7	-
Tangmere	250	07	81	c	24.6	-0.5	68	58	5	-	-	8	6	70	3	25	250	12	80	bc	24.2	-0.3	63	58	5	3	2	5	3	45	-	-	0	c	c	68	2.7	-
Bournemouth (Hurn)	240	12	81	bc	25.0	-0.3	68	60	5	-	-	5	4	20	-	-	230	10	72	c	24.1	-0.4	63	58	5	-	-	2	2	50	-	-	0	bcc	cb cbc	70	-	-
Boscombe Down	290	12	81	c	24.5	+0.0	68	58	5	-	-	8	6	18	-	-	290	05	81	c	23.9	-0.2	65	60	5	-	-	8	8	16	-	-	0	c	c	67	1.5	-
Felixstowe	270	15	80	bc	21.9	-0.5	63	59	1	-	-	4	4	28	-	-	270	15	64	bc	21.6	+0.2	68	62	-	3	2	4	-	-	83	0	bcc	ccm.	72	9.2	-	
Gorleston	280	15	64	bc	20.9	+0.6	63	57	1	2	6	5	2	28	-	-	300	08	64	c	20.5	-0.1	69	55	-	7	-	7	-	7	81	0	bcc	ccm.	73	8.4	-	
West Raynham	260	09	82	c	19.6	-0.2	67	54	4	3	8	2	30	-	-	240	06	81	c	19.2	-0.2	64	55	-	3	8	7	-	-	2	80	0	cay	cyc	71	7.4	-	
Mildenhall	270	16	81	bc	21.0	-0.2	71	56	1	-	2	4	5	25	-	-	270	14	56	c	20.9	+0.3	69	60	6	7	2	7	1	25	-	-	0	cay	cay	74	9.8	-
Cranfield	260	15	82	bc	22.0	+0.0	69	59	2	-	1	5	4	25	-	-	250	12	80	c	21.7	-0.1	65	61	5	7	-	7	5	4.5	2	23	0	bcc	ccm.	71	7.5	-
Elmdon	240	20	82	bc	21.2	+0.0	68	55	1	3	1	4	3	25	-	-	240	13	40	cd	21.2	-0.2	65	60	5	3	2	7	7	20	2	15	0	bccy	ccid, ccm.	71	5.8	TR
Coltishall	250	12	81	c	20.8	-0.2	67	51	5	-	8	2	1	25	-	-	240	12	81	c	20.5	+0.1	65	60	5	7	-	7	4	20	-	-	1	bccy	ccid	70	4.7	-
Watnall	250	13	81	c	20.3	+0.5	66	48	1	7	6	7	-	-	4	85	250	10	81	c	20.1	+0.1	64	59	5	5	9	7	1	25	-	-	0	cay	cyc	70	3.7	-
Ross-on-Wye	250	11	64	c	22.6	-0.1	66	58	8	4	8	7	6	20	-	-	230	12	34	c	22.2	-0.4	64	58	6	-	-	7	7	20	-	-	0	cay	ccid	67	1.8	TR
Shawbury	260	17	83	c	21.5	-0.1	70	52	1	5	8	6	-	-	4	85	260	15	81	c	21.0	-0.4	65	58	6	7	-	7	5	25	3	18	1	bccy	ccid	72	6.2	TR
Bristol	260	15	80	c	24.6	+0.6	70	60	6	-	-	8	8	03	2	07	260	14	80	c	23.9	-0.2	60	58	6	-	-	8	8	15	5	09	0	c	ccid	63	0.0	TR
Plymouth	240	07	64	c	27.0	+0.2	61	55	5	-	-	7	7	22	-	-	250	10	64	b	25.4	-0.6	60	56	5	-	-	1	-	-	-	-	0	ccid	ccid	62	1.0	-
Chivenor	250	18	81	c	25.7	+0.3	62	60	6	-	-	8	8	08	-	05	270	10	81	c	24.7	-0.4	60	57	5	3	-	7	6	18	4	12	1	ccid	ccid	63	0.2	0.4
St Eval	220	14	81	c	26.7	+0.1	69	55	5	-	-	7	7	15	-	-	240	12	80	b	24.9	-0.8	59	55	6	-	-	1	1	11	-	-	0	ccid	ccid	62	6.3	TR
Cudde	240	12	81	bc	27.5	+0.4	61	54	5	3	2	4	2	18	-	-	240	10	81	b	25.8	-1.0	59	53	5	-	-	1	1	18	-	-	0	ccid	ccid	61	9.3	-
Scilly, St. Mary's	250	11	81	bc	26.9	+0.6	64	56	5	-	5	5	5	20	-	-	250	10	82	b	25.0	-1.1	62	57	5	-	-	2	2	10	-	-	0	ccid	ccid	64	9.1	-
Guernsey	250	10	82	bc	28.2	-0.2	61	58	5	-	2	3	2	10	-	-	280	04	81	b	26.3	-1.0	61	56	-	-	-	1	-	-	-	-	0	bcc	ccid	62	1.7	-
Aberporth	240	15	03	ded.	22.9	+0.0	60	60	6	-	-	8	8	01	-	-	200	12	24	c	22.2	+0.0	59	57	6	-	-	-	-	-	-	-	1	ccid	ccid	61	0.1	0.3
Pembroke Dock	230	11	03	o	24.2	+0.5	60	60	6	-	-	8	8	02	-	-	240	11	48	o	23.6	-0.2	59	57	6	-	-	-	-	-	-	-	1	ccid	ccid	61	0.0	0.1
Holyhead (Valley)	200	11	81	bc	21.8	+0.2	60	51	5	3	4	2	3	50	2	18	200	15	16	old	19.6	-1.3	59	59	6	-	-	8	8	02	-	-	1	bcc	ccid	61	5.9	2
Manchester	270	14	81	bc	21.1	+0.4	64	48	1	-	9	3	1	25	-	-	-	0	40	c	20.3	+0.0	63	54	5	7	-	8	7	26	1	25	2	bccy	ccid	67	6.3	6
Squires Gate	270	19	64	bc	20.9	+1.1	61	52	2	-	1	3	1	22	-	-	280	07	36	id.	19.8	-1.0	60	55	6	-	-	8	8	50	3	06	1	bcc	ccid	63	8.6	2
Silloth	230	18	72	bc	17.8	+0.7	59	55	5	3	1	5	5	25	-	15	220	12	64	c	18.9	-1.2	58	54	5	7	-	7	2	30	-	-	1	ccid	ccid	61	4.2	-
Lindholme	260	11	28	c	20.3	+0.4	62	52	5	3	7	8	3	20	-	-	260	06	16	c	19.3	-0.5	63	54	-	7	8	7	-	-	5	81	0	ccid	ccid	64	0.0	TR
Spurn Head	270	27	40	c	19.0	+0.3	61	50	5	-	7	7	30	-	-	270	15	24	c	18.9	-0.5	61	51	5	-	-	7	7	30	-	-	0	c	ccid	62	0.3	-	
Dishforth	250	16	81	c	18.7	+0.4	60	48	5	7	-	7	1	25	-	-	260	08	81	c	19.0	-0.2	60	47	5	7	-	7	2	60	-	-	1	c	ccid	61	0.0	0.2
Tynemouth	250	21	56	c	15.8	+0.9	60	46	1	-	8	7	2	36	-	-	290	10	56	c	17.4	+0.5	60	49	-	7	-	8	-	-	8	80	1	cay	cyc	62	0.0	-
Leuchars	250	20	81	c	11.9	+2.0	63	51	1	-	9	7	1	25	-	-	250	08	81	c	15.9	+2.2	59	49	5	7	7	7	1	25	-	-	0	cay	cyc	67	5.6	-
Esksdalemuir	260	16	81	c	15.7	+0.7	60	46	1	-	1	6	5	16	-	-	270	07	81	c	18.7																	



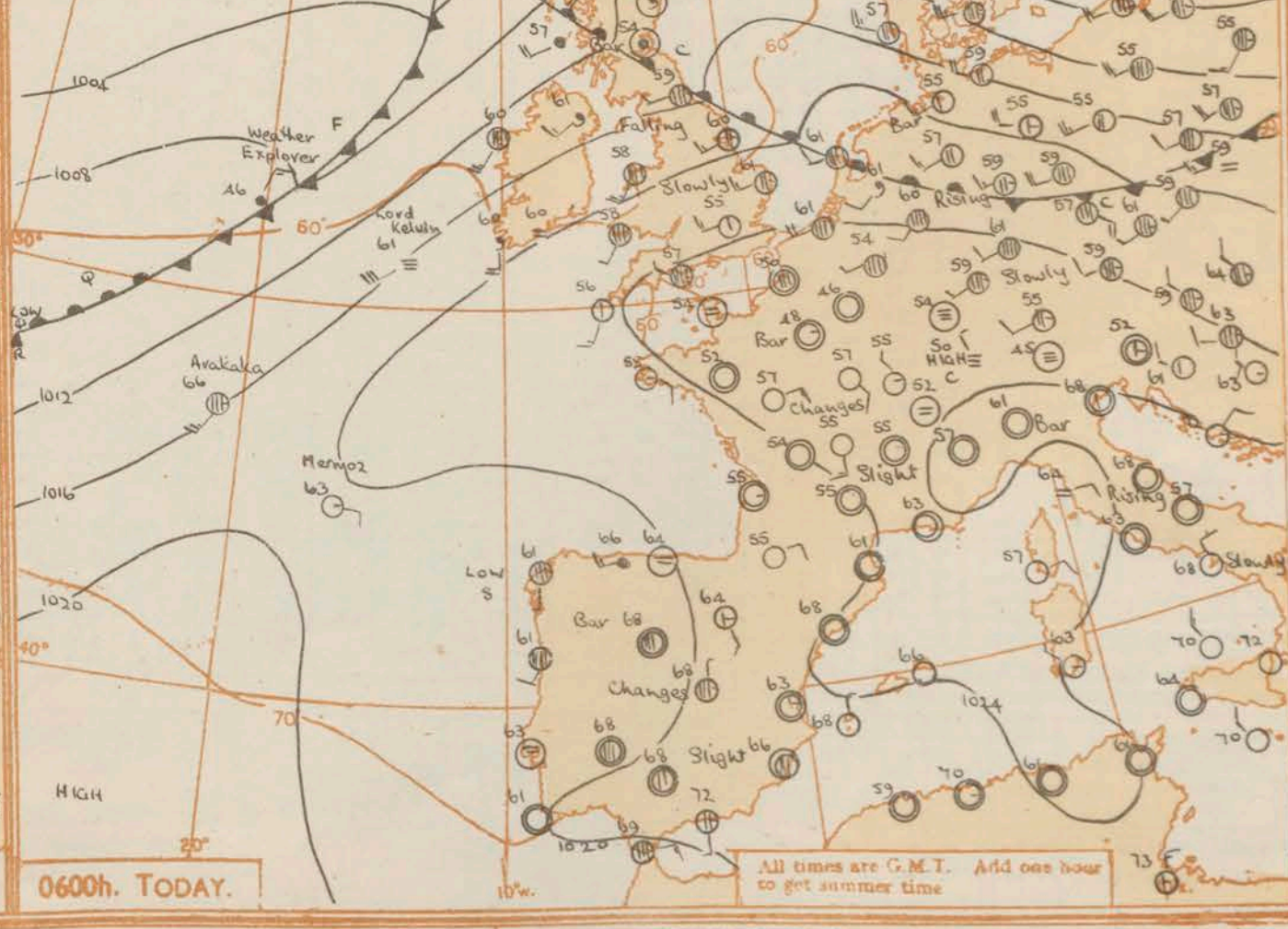
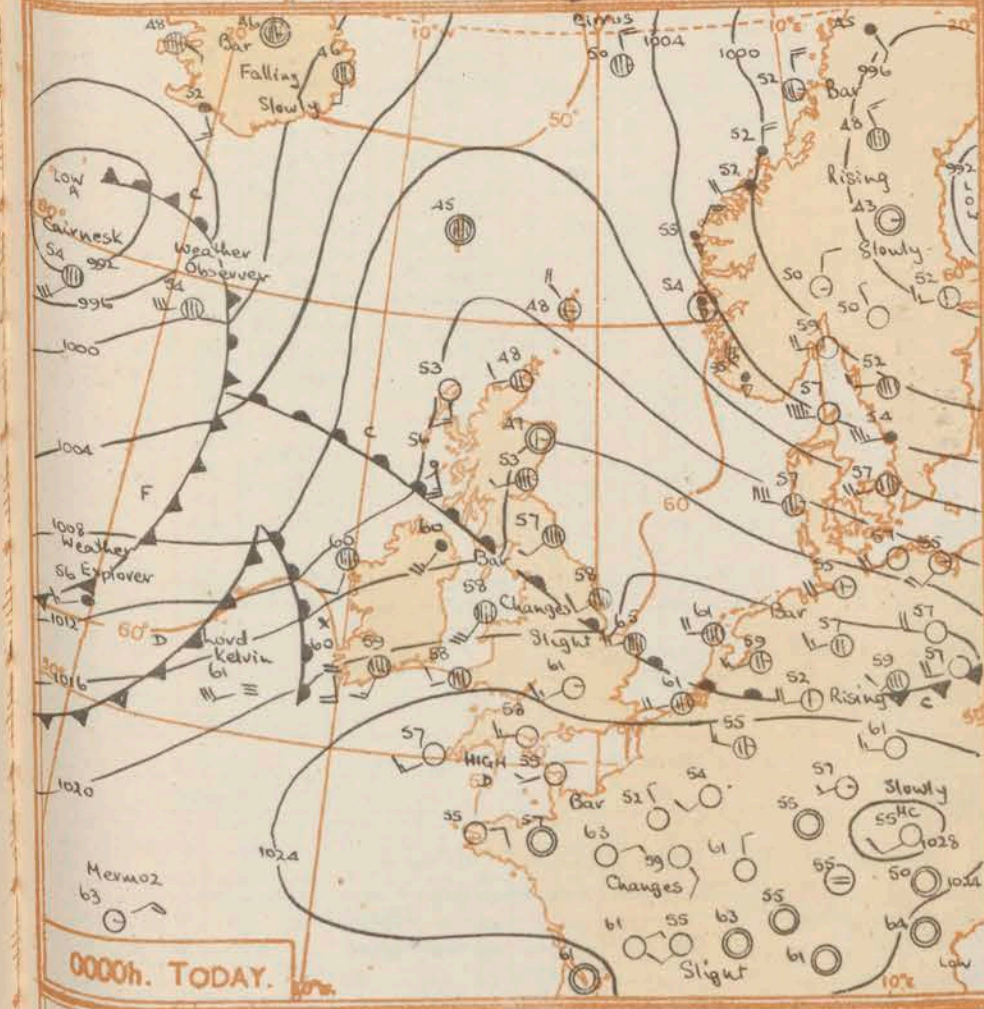
## Chart of Weather in the Northern Hemisphere.







Mean Sea surface isotherms for AUGUST are shown thus — 50° —  
 SCALE 1:2000  
 Nautical Miles  
 Statute Miles



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

**GENERAL SYNOPSIS DEVELOPMENT:-**

A weak cold front which was over Southern districts yesterday returned Northeastwards as a warm front: this front, now over Scotland, will continue to move towards South Norway. A cold front westward of the British Isles will move into some Western and Northern areas, but it may become slow-moving with wave developments.

Issued at mid-day today Tuesday 31st August 1954

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

It will be mainly cloudy with occasional rain or drizzle in Northwestern and Northern districts, with some bright intervals later. Over Southern, Eastern and Central areas of England it will be mostly fine and warm.

**OUTLOOK FOR the following 24 hours:-** Probably rain at times, perhaps thunder, in many places, but possibly fine in the Southeast.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st August 1954																	OBSERVATIONS at 06hr. G.M.T. 31st 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 or ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	Dry Bulb	% Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	Dry Bulb	% Dew point	Form			Main layer	Lowest layer		21 h.-00 h.	Min. °F.	Max. °F.							
											Total amount	Ht.	Ht.												Total amount	Ht.	Ht.							Total amount		Ht.	Ht.			
																																						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)	(40)	
Kew	18	220	07	81	b	23.9	+01	62	59	5	-	-	-	-	-	230	05	30	c	23.6	+04	58	56	5	3	-	6	5	20	-	-	0	cmo cmo w	cmo bw	57	53	-			
London Airport	82	270	09	48	e	24.3	+02	59	58	5	-	8	8	14	-	240	07	32	b	23.7	+06	55	54	6	4	0	2	1	09	-	-	0	cb cmo w	bc mo v	54	50	-			
Lymington	341	270	01	24	e	25.1	+03	57	56	6	-	7	7	05	-	260	04	KS	f	23.7	+00	57	57	-	-	-	2	0	00	-	-	0	cmo w f d o b c m	cmo w f d o b c m	57	52	Tr			
Tangmere	53	260	01	24	e	25.1	+03	57	56	6	-	7	7	05	-	260	01	05	c/f	24.0	-07	57	57	6	-	-	7	7	03	-	-	1	cof	ofw cmo	56	51	-			
Bournemouth (Hurn)	34	260	05	48	b	25.2	+01	53	53	5	-	1	1	30	-	260	01	01	f-	23.9	-03	53	52	-	-	-	0	-	-	-	-	0	bc bmo w f	f f bc mo	52	43	-			
Boscombe Down	414	330	04	48	o	24.8	+04	58	57	6	-	8	8	07	-	-	0	XG	f	24.1	-01	50	50	-	-	-	0	-	-	-	-	0	bw cmo	co f om	50	45	Tr			
Felixstowe	10	270	09	56	b	24.8	+03	60	61	5	-	7	7	27	-	260	09	32	bc	24.3	-02	60	59	-	3	-	4	-	4	80	0	cb	hw bmo	60	57	-				
Gorleston	5	260	07	50	c	24.7	+02	65	60	-	-	7	7	65	-	260	09	56	bc	24.3	+00	61	58	5	4	-	5	3	12	-	-	0	cmo id o	cb	60	58	Tr			
West Raynham	250	230	13	80	c	24.7	+05	60	58	5	-	7	7	16	-	230	13	40	c	24.1	-01	58	56	5	-	-	7	7	50	1	10	0	c	bc bc bmo	58	56	-			
Mildenhall	15	250	10	64	c	24.2	+06	61	59	6	-	7	7	09	-	240	08	18	b	24.5	-04	58	55	5	-	-	7	7	50	1	10	0	cbcc	bc mo b	57	53	-			
Cranfield	340	240	11	40	o	23.0	+03	59	58	6	-	8	8	09	-	230	11	40	b	22.2	+00	54	53	-	3	9	1	-	-	1	83	0	cmob	bm ob	54	52	-			
Elmdon	324	240	08	80	b	21.9	+01	59	57	-	-	-	-	-	-	240	03	32	bc	21.2	-01	55	53	6	3	-	3	3	08	-	-	0	cid ob	bb cbz	54	52	Tr			
Collesmore	440	240	10	40	o	21.6	+03	61	58	6	-	8	8	09	-	230	07	32	b	20.9	-02	56	55	-	3	-	1	-	-	1	83	1	cmo lomo	cmo bn o	55	53	-			
Watnall	365	280	03	64	c	20.6	+03	61	59	6	-	8	8	15	3	08	230	06	11	c	20.2	+01	55	55	6	-	-	7	7	05	-	-	0	cmo bc	bm o cbz	55	53	-		
Ross-on-Wye	223	230	05	64	c	20.6	+03	61	59	6	-	8	8	15	3	08	230	05	50	b	21.7	-08	54	51	-	3	-	1	-	-	-	0	bc b	bw b	54	50	-			
Shawbury	235	230	08	81	c	21.8	+00	61	57	5	-	8	8	17	2	12	220	07	81	c	20.6	-02	59	55	5	-	-	7	7	18	-	-	0	bc cb	bb cb	57	50	-		
Bristol	210	260	07	64	c	24.6	-01	57	56	6	-	7	7	08	-	-	260	05	80	b	22.8	-08	55	53	5	4	-	1	1	15	-	-	0	id o bc	bc b	54	50	Tr		
Plymouth	90	300	02	48	c	26.2	+03	56	54	6	-	7	7	05	-	-	0	05	c	24.3	-04	53	53	6	-	-	7	7	02	-	-	0	bc mo w b m o w	cmo w cmo	52	46	-			
Chivenor	20	240	10	81	c	25.2	-04	58	54	5	-	7	7	15	-	-	130	06	08	c	23.4	-08	53	52	6	-	-	6	6	01	-	-	1	c	bw cmo w b m o w	52	49	-		
St. Eval	336	210	08	56	c	25.8	-03	57	55	6	-	7	7	05	5	03	160	12	18	b	23.6	-06	53	49	-	-	0	-	-	-	-	1	cw bw	b j f w b	50	47	Tr			
Culdrose	260	220	06	XS	b f t	26.1	+03	55	55	-	-	0	-	-	-	-	0	X7	f-	24.2	-04	53	53	-	-	-	0	-	-	-	-	0	cbf	fb	53	47	Tr			
Scilly, St. Mary's	158	220	07	82	b	25.6	+02	57	55	-	-	0	-	-	-	-	190	08	16	b	23.3	-07	56	54	5	-	-	2	2	14	-	-	1	b	bw f	54	49	-		
Guernsey	340	220	09	61	b	26.7	+00	56	54	-	-	0	-	-	-	-	0	XS	f	24.8	-07	54	54	-	-	-	0	-	-	-	-	1	bw b m	b f f b	53	45	-			
Aberporth	375	200	16	81	c	22.8	+03	57	54	5	-	7	7	47	-	-	200	15	82	c	21.0	-07	56	55	5	3	-	2	2	35	-	-	1	cb bc	bcb	55	52	-		
Pembroke Dock	34	230	06	80	c	24.3	+03	58	56	6	-	6	6	11	-	-	210	01	80	c	22.5	-05	58	56	6	-	-	7	7	10	-	-	1	bcc	bcc	56	53	-		
Holyhead (Valley)	32	200	25	16	o	19.2	-01	58	57	6	-	8	8	02	-	-	190	19	16	o	18.6	-06	58	57	6	-	-	8	8	02	-	-	1	omo	omo	57	57	-		
Manchester	248	190	11	32	c	20.4	-01	59	58	5	-	8	8	26	-	-	180	15	80	c/r	19.3	-03	59	55	5	-	-	7	7	55	3	25	1	cid o cmo	cmo m o c	58	46	1		
Squires Gate	33	230	17	10	RR	19.4	-05	59	58	6	-	8	8	07	6	02	230	12	56	c	18.3	-03	61	59	6	-	-	8	8	22	3	10	1	cid m RR cmo	cmo m o cmo	59	58	0		
Silloth	25	130	03	24	d o d o	17.7	-05	57	57	7	-	8	8	03	-	-	190	12	11	d o d o	15.7	-06	59	58	7	-	-	8	8	03	-	-	1	crr mo	cd o d m o d d m	56	55	5		
Lindholme	21	200	05	11	c	20.2	+01	60	56	5	-	8	8	22	-	-	180	08	28	bc	18.6	-05	59	57	5	3	1	4	3	40	-	-	0	crr crr cmo	crr crr cmo	58	56	Tr		
Spurn Head	29	230	05	48	c	19.9	-06	58	55	5	-	8	8	20	-	-	230	10	32	bc	18.9	-04	60	58	3	-	-	5	5	20	-	-	0	crr o	bc	57	50	0.4		
Dishforth	106	220	10	64	c	19.3	-10	59	56	-	-	8	-	-	8	80	210	12	81	c	17.3	-09	60	58	6	8	2	7	6	20	3	15	1	crr o crr mo	crr mo c	56	54	1		
Tynemouth	108	230	01	40	c	18.6	+03	57	49	-	-	8	-	-	8	80	250	03	24	c	15.8	-13	59	57	-	-	-	7	-	-	7	80	1	cmo crr o crr mo	crr o crr mo cmo	56	50	2		
Leuchars	36	250	03	81	c	16.6	-07	53	49	-	-	7	-	-	7	83	-	0	16	crr o	13.7	-15	54	53	7	2	-	8	8	23	4	-	1	c	crr o crr mo	crr o crr mo	52	47	2	
Eskdalemuir	794	230	06	80	c	16.3	+03	58	56	6	-	6	6	11	-	-	210	01	80	c	22.5	-05	58	56	6	-	-	7	7	10	-	-	1	bcc	bcc	56	53	-		
Prestwick	30	140	05	24	d o d o	15.7	-10	57	55	6	-	8	8	11	3	08	210	13	32	crr o	13.8	-04	61	59	6	-	-	8	8	10	5	05	2	crr o m o r	crr mo crr o	55	54	10		
West Freugh	50	150	05	48	16	16.7	-08	58	58	6	-	8	8	08	-	-	220	12	20	o	14.6	-03	59	57	6	-	-	8	8	03	-	-	1	cd o d m o RR	cmo cid o m o	56	56	7		
Ronaldsway	55	240	07	20	crr o	18.3	-05	58	58	6	-	8	8	02	-	-	230	10	20	id o	17.3	-02	58	57	6	-	-	8	8	03	-	-	1	o f f crr RR	cid o c	57	57	5		
Tize	29	160	20	40	id o	12.6	-23	56	54	6	-	8	8	12	6	06	220	15	24	crr o	10.4	-12	57	57	6	-	-	8	7	02	-	-	1	o f f crr RR	o f f crr RR	55	51	6		
Benbecula	18	150	12	40	id o	12.4	-19	53	51	5	-	8	8	24	2	12	210	12	24	ir o	08.4	-12	57	56	6	-	-	8	8	01	-	-	1	ccir o id o f	id o dd o f	51	50	2		
Stornoway	10	170	09	80	b	13.2	-11	53	50	-	-	0	-	-	-	-	140	11	11	dd	08.6	-20	53	52	6	-	-	8	8	06	-	-	1	hw	cw ir o d d d	47	41	2		
Cape Wrath	367	230	09	82	bc	13.1	-06	51	49	5	-	3	3	30	-	-	230	09	82	id o	10.5	-21	51	43	5	7	-	7	7	30	-	-	1	bc	cid pr	49	48	0.2		
Sule Skerry	43	270	05	81	pr o	13.5	+08	53	51	5	-	4	4	10	-	-	180	09	82	c	11.4	-14	52	50	5	-	-	6	6	15	-	-	1	-	-	51	47	Tr		
Renfrew	28	-	0	40	c	16.3	-12	56	51	5	-	8	22	2	12	-	-	0	12	ir o	13.4	-08	56	56	7	2	-	8	8	12	5	08	1	cRR r	cir o R	53	51	13		
Dyce	185	-																																						

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form		Amount	Direc.	Speed							Pres.	Part	Air °F	Sea °F	Dew Point	Form			Amount					
													Low	Med. High															Low	Total			Low	Total			
WEATHER OBSERVER	50° 54'	18° 54'	1000	-0.0	250	22	c	c	54	54	50	08	6	-	-	6	6	5	WEATHER EXPLORER	52° 36'	20° 0'	1008	-0.8	020	08	r	r	46	51	52	06	6	-	-	8	8	5
WEATHER EXPLORER	52° 30'	18° 30'	1011	-0.2	220	10	For	r	56	58	54	07	6	-	-	8	8	5	WEATHER OBSERVER	52° 0'	18° 30'	998	-1.6	220	20	bc	bc	54	54	50	08	5	4	-	2	3	5
NERMOZ	45° 0'	16° 0'	1023	-0.8	040	13	b	b	63	63	59	08	5	-	-	1	1	6 1/2	CIRRUS	66° 6'	0° 42'E	1007	+1.5	320	14	jp	c	48	50	26	08	9	-	-	7	7	6 1/2
CIRRUS	66° 0'	01° 48'E	1005	+0.0	320	15	c	c	48	50	41	09	5	-	-	8	8	5	NERMOZ	45° 0'	16° 0'	1010	-0.4	020	06	b	b	63	63	50	08	5	-	-	1	1	5
CAIRNESK	58° 30'	24° 42'	993	-0.5	200	25	c/q	p	54	50	48	08	5	-	-	8	8	*	POLAR FRONT	62° 0'	23° 0'	1001	+0.4	310	16	bc	b	48	48	41	08	4	1	-	1	3	5
BRITANNIC	48° 26'	23° 6'	1011	+0.0	260	10	b	b	60	64	52	08	1	-	-	2	2	*	U.S. SHIP 'C'	52° 48'	35° 30'	1006	-0.8	250	13	c	c	54	56	47	80	5	-	-	8	8	6 1/2
U.S. SHIP 'D'	44° 0'	41° 0'	1016	+0.5	270	15	bc	c	66	72	58	04	4	-	-	3	3	3	U.S. SHIP 'D'	44° 0'	41° 0'	1017	+1.0	320	26	b	p	64	72	54	74	2	-	-	2	2	8
U.S. SHIP 'C'	52° 48'	35° 30'	1007	-0.2	250	15	c	c	55	57	49	80	2	-	-	8	8	6 1/2	LORD KELVIN	51° 42'	13° 6'	1013	-1.3	220	22	f	f	61	60	50	93	-	-	-	0	0	9 1/2
POLAR FRONT	62° 0'	33° 0'	1000	+0.0	340	15	b	b	48	40	47	00	4	4	-	1	2	5	ARAKAKA	47° 30'	20° 30'	1013	-3.0	120	18	c	c	66	64	66	08	4	-	-	7	7	5
LORD KELVIN	51° 42'	13° 6'	1010	+0.8	220	25	f	f	61	50	50	04	-	-	-	9	9	*	CAIRNESK	58° 30'	22° 36'	997	+1.0	240	20	bc	bc	54	55	50	08	8	-	-	3	3	*

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\* Information not usually received.

† Code figure (see Introduction)



Changeable: rather cool.

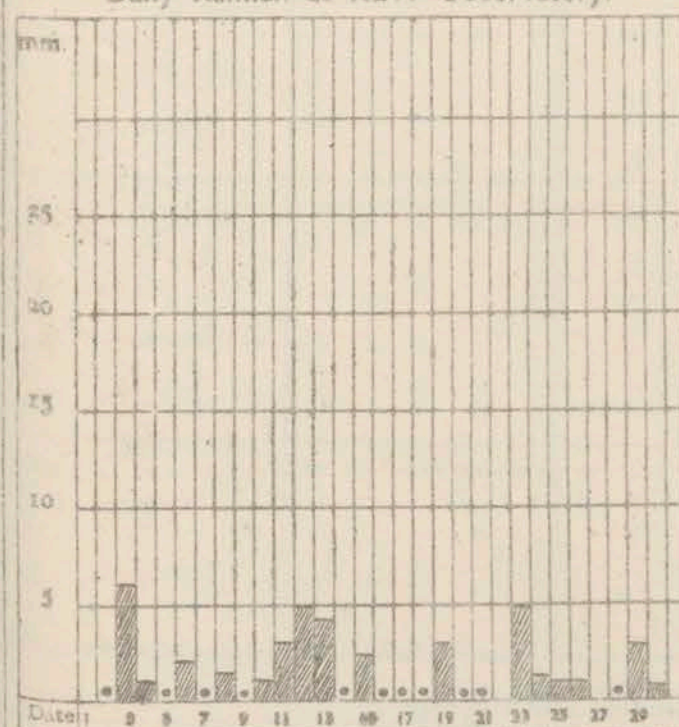
The changeable weather of the preceding three months continued through September 1954. On nearly every day a substantial part of the British Isles was affected by cyclonic systems moving from the Atlantic and the few intervening ridges of high pressure were weak and transitory. Some rain fell in parts of the country on every day of the month and thunderstorms occurred fairly frequently. Winds were almost invariably from a westerly point and reached gale force at intervals, in association with the more vigorous depressions. Temperatures were for the most part somewhat below normal.

The very warm weather of 31st August in many parts of England continued over the following day: London with a temperature of 85°F had its warmest September day since 1949, Southport with 81°F its warmest since 1906. At places in East and Southeast England 11 to 12 hours of sunshine were recorded. In Scotland and Northern Ireland the month opened with mainly cloudy weather and rain in places. This type of weather spread southwards to all areas on the 2nd and was accompanied in England and Wales by a fall of temperature amounting to some 10°F. No really warm weather occurred anywhere for the rest of the month though the normal temperature was slightly exceeded on some days in eastern districts. On the other hand, northerly winds on the Norfolk coast gave rise to a maximum temperature of only 57°F as early as the 4th.

Substantial though by no means outstanding daily totals of rainfall were recorded at intervals, chiefly in northern and western districts. Among the heavier falls were 47 mm at Lerwick (Shetland) on the 16th, 41 mm at Keswick on the 18th, 36 mm at Cardiff on the 23rd and 35 mm at Lake Vyrnwy on the 10th. Though there were periods of steady rain in many parts of the country much of the rainfall of the month fell as showers, and there were considerable periods of sunshine in between. In some parts of Eastern England the rainfall total for the month was below normal. On most days between 7 and 10 hours of sunshine were recorded in at least a few places, chiefly in the South. Tangmere (Sussex) recorded 11.6 hours on the 14th and Felixstowe 11.2 hours on the 20th. Thunderstorms occurred in places on several days chiefly in the second and third weeks: in a few places they were accompanied by hail, notably in London on the 13th. Snow fell on the Scottish hills during the last week, and sleet occurred down to sea level in Shetland on the 26th. Distinctly colder weather spread southwards over Scotland on the 26th and extended to the whole country during the 28th and 29th with further snow or sleet showers on the hills of Scotland. Ground frost occurred in places in widely separated areas on several nights in the latter part of the month, and a screen minimum of 23°F at Eskdalemuir on the 27th and 28th.

At Leuchars it was the sunniest September on record.

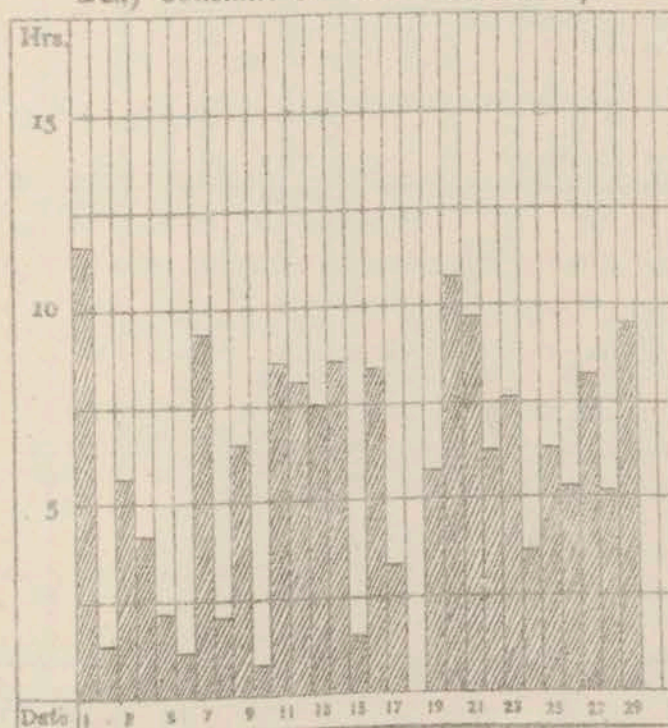
Daily Rainfall at KEW Observatory.



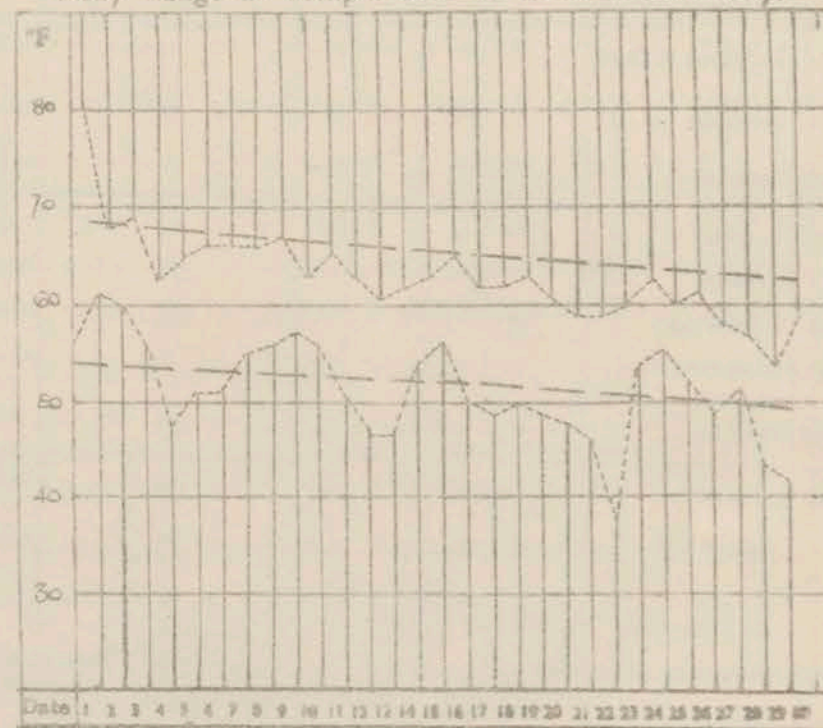
0 = less than 0.5 mm.

RAINFALL. Total for Month. 41 mm.  
Difference from average -9 mm.

Daily Sunshine at KEW Observatory.

SUNSHINE. Total for Month. 170 hrs.  
Difference from average +33 hrs.

Daily Range of Temperature at KEW Observatory.



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

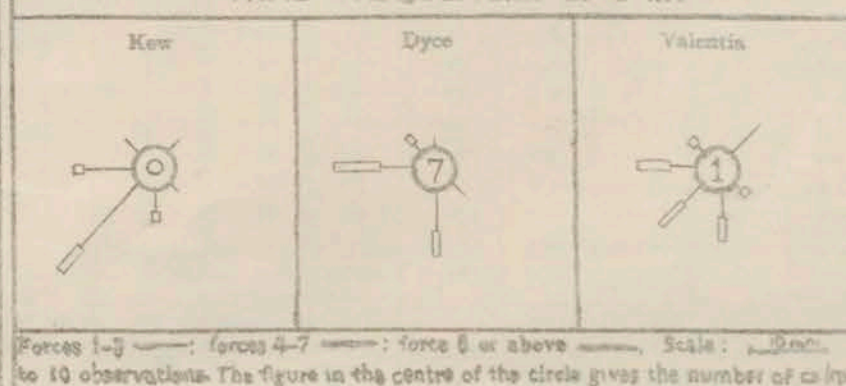
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		Difference from average		TEMPERATURE		Difference from average	
	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	1012.6	-4.6	57.1	-1.7	63.0	-2.6	51.2	-0.8
Dyce	1003.4	-10.5	50.5	-2.1	57.6	-1.5	43.4	-2.7
Valentia	1010.4	-5.9	55.5	-1.1	60.3	-0.9	50.8	-1.2

1 Mean for the 24 hours derived from values at 8 h. and 16 h. duly corrected.

2 Mean Max. + Mean Min.  
2

WIND FREQUENCIES at 6 hr.



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

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

Kew	6264
Lerwick	9479



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

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.					
		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.					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.					

UPPER AIR TEMPERATURE.											UPPER WINDS.																
UPPER AIR TEMPERATURE.											UPPER WINDS.																
UPPER AIR TEMPERATURE.											UPPER WINDS.																
UPPER AIR TEMPERATURE.											UPPER WINDS.																
UPPER AIR TEMPERATURE.											UPPER WINDS.																

† 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. Birt Castle and Valentia averages are for period 07 18h and 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 264).

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

SEPTEMBER

1954

Page 5.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration					Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours	Total for past 12 months.	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month																
		Nil.	0.1-5h.	5.1-10h.	10.1-15h.	Above 15h.	Hours.	Date.					First year of record.	Highest Year.	Lowest Year.							0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.			mm.	Date.	mm.	in.	mm.	in.	First year of record.	Highest Year.	Lowest Year.
1	London (Kew Obs.)	2	6	7	10	5	11-7	1	1377	-83	170	+33	1880	224	1911	56	1945	10	8	10	2	0	0	6	3	558	-48	-41	-9	1856	145	1918	4	1929	3	0		
2	Croydon	2	7	6	9	6	12-2	1	1327	-201	143	+20	1922	205	1928	69	1945	11	7	7	5	0	0	7	12	590	-89	54	+4	1921	134	1927	4	1929	1	0		
2	Lympne	2	8	9	6	5	11-7	1	1464	-299	145	-17	1921	244	1928	105	1945	10	10	7	3	0	0	8	30	685	-39	-46	-12	1920	129	1952	5	1941	1	0		
3	Shoeburyness	2	7	6	9	6	12-2	1	1429	-241	167	+12		237	1928	86	1945	15	7	7	1	0	0	8	3	515	+12	25	-17	1920	109	1951	5	1941	1	0		
3	Gorleston	2	7	5	10	6	12-5	1	1355	-261	166	+29	1908	222	1928	109	1932	11	11	7	1	0	0	7	4	593	-29	38	-12	1871	163	1930	4	1898	1	0		
6	Scampton (2)	1	5	10	11	3	10-6	5	*	*	166	+46	1921	180	1933	77	1941	12	7	8	3	0	0	12	10			52	+7	1917	126	1935	12	1928	1	0		
7	Birmingham (Edgbaston)	0	6	10	11	3	9-9	1	1105	-197	167	+36	1887	210	1895	67	1909	11	6	12	1	0	0	7	23	710	+36	43	-3	1893	165	1918	12	1895	1	0		
7	Ross-on-Wye	0	5	15	2	8	10-2	1	1321	-145	164	+11	1915	205	1929	69	1945	11	7	10	2	0	0	8	10	627	-90	42	-7	1859	174	1876	2	1865	1	0		
9	Plymouth (3) (Mount Batten)	2	6	10	11	1	10-1	22	1506	-151	147	-6	1881	229	1929	92	1951	8	9	10	1	1	1	32	23	840	-99	98	+34	1893	203	1918	10	1929	0	0		
11	Holyhead (Valley)	1	7	8	10	4	10-1	13	1564	-7	163	+26	1914	209	1933	104	1946	6	7	12	5	0	0	12	10	880	-7	86	+18	1871	188	1918	7	1894	0	0		
12	Hawarden (1)	0	6	9	11	4	10-2	15	1328	-85	173	+48	1923	174	1933	80	1936	12	7	9	2	0	0	7	27	626	-12	44	-8	1923	118	1935	9	1941	1	0		
16	Tynemouth	2	5	11	11	1	10-1	28	1095	-212	151	+31	1895	*	*	*	*	12	6	9	4	0	0	13	29	572	-49	62	+16	1915	154	1944	18	1941	1	0		
17	Leuchars	1	17	19	18	15	10-6	22	1437	-33	166	+40	1922	172	1942	82	1936	12	8	7	3	0	0	12	23	648	-5	53	+4	1923	149	1950	13	1929	1	0		
21	Renfrew	1	12	12	4	1	9-6	22	1079	-126	108	-6	1921	152	1928	69	1946	2	5	14	9	0	0	13	19	1126	+187	119	+53	1921	208	1950	16	1933	0	0		
21	Eskdalemuir	4	10	11	5	0	8-6	29	985	-204	102	+3	1910	153	1933	55	1946	3	4	10	7	4	2	30	15	1649	+240	223	+123	1910	308	1956	25	1910	1	0		
23	Stornoway	3	10	12	4	1	10-0	2	1220	+4	112	+5	1881	175	1903	73	1887	3	7	12	7	1	0	15	23	1111	-90	112	+11	1870	201	1900	12	1894	0	1		
18	Dyce (4)	2	8	9	7	4	9-7	27	1253	-108	145	+19	1881	199	1906	57	1881	13	7	9	1	0	0	6	6	721	-92	31	-37	1871	162	1927	14	1904	2	1		
26	Aldergrove	*	13	9	8	0	7-9	6	1111	-177	111	-1	1927	175	1933	79	1946	6	6	16	2	0	0	12	15	835	-3	70	+7	1926	152	1950	13	1933	0	0		
	Birt Castle §	3	14	9	4	0	8-1	16	1056	-250	93	-26	1881	182	1895	60	1946	4	6	10	10	0	0	14	25	940	+133	127	+69	1862	172	1924	9	1894	1	0		
	Valentia § (Cahiriveen)	3	7	8	10	2	11-0	4	1327	-41	138	-11	1880	205	1933	71	1950	4	6	11	6	2	1	26	23	1405	+44	139	+29	1866	253	1975	24	1909	1	0		

§ Situated at Valentia & Birt Castle, measured at 06 & 100.

§ Station at Valentia & Birt Castle, measured at 06 & 18h.

## MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

## STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

CODE for State of Ground.

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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9		
London (Kew) ...	0	0	1	4	9	12	4	0	0	0	London (Kew) ...	5	24	1	0	0	0	0	0	0	0		
Ross-on-Wye ...	0	0	0	2	6	16	4	0	0	0	Ross-on-Wye ...	15	15	0	0	0	0	0	0	0	0		
Plymouth (Mount Batten)	0	0	6	10	7	7	0	0	0	0	Renfrew ...	12	11	7	0	0	0	0	0	0	0		
Renfrew ...	0	0	1	7	14	3	0	0	0	0	Eskdalemuir ...	0	23	7	0	0	0	0	0	0	0		
Eskdalemuir ...	0	1	7	3	10	3	0	0	0	0	Dyce ...	0	30	0	0	0	0	0	0	0	0		
Dyce ...	0	0	3	4	5	9	3	3	0	0	Valentia ...	0	29	1	0	0	0	0	0	0	0		
Valentia ...	5	5	9	8	3	0	0	0	0	0													

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

SEPTEMBER

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. 18° 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 Wednesday 1st September 1954

No. 33886.

OBSERVATIONS at 12h. G.M.T. 31st August 1954.

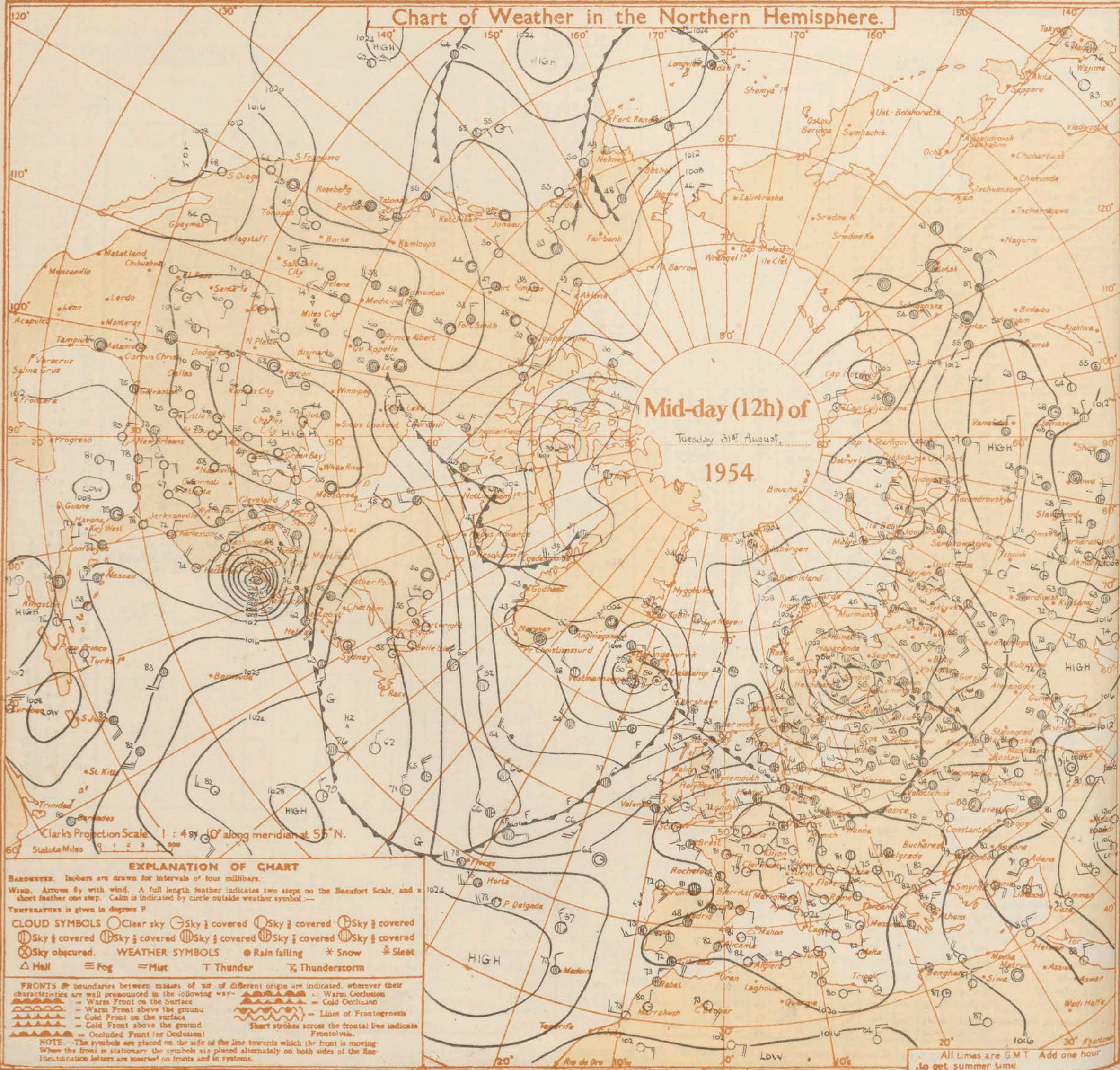
OBSERVATIONS at 18h. G.M.T. 31st August 1954.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 31st August 1954.																	OBSERVATIONS at 18h. G.M.T. 31st August 1954.																	OBSERVATIONS at 24h. G.M.T. 1st September 1954.																
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine (%)	Moon 09h-21h visibility																
	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			Total amount	Main layer	Lowest layer																									
									Low	Med	High									Low	Med	High				Low	Med	High																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)													
Kew ...	260	09	81	b	22.9	-0.8	66	66	-	-	-	-	-	-	-	210	06	81	b	20.6	-11	70	53	-	-	-	-	-	-	-	-	0	bwb	bwb	76	11.7	-													
London Airport	240	09	81	b	22.9	-0.8	72	68	-	-	-	-	-	-	-	210	07	81	b	20.7	-09	74	54	-	-	-	-	-	-	-	-	0	bby	bby	75	10.9	-													
Lymington	280	07	64	b	20.5	-0.4	57	61	-	-	-	-	-	-	-	230	01	81	b	21.1	-08	64	56	-	-	-	-	-	-	-	-	0	bem	bem	71	10.4	-													
Tangmere	120	07	48	b	24.0	-0.3	68	68	-	-	-	-	-	-	-	180	03	81	b	21.0	-17	66	55	-	-	-	-	-	-	-	-	0	bem	bem	73	10.4	-													
Bournemouth (Hurn)	160	06	80	b	23.8	-0.3	68	58	-	-	-	-	-	-	-	150	06	81	b	21.1	-17	64	52	-	-	-	-	-	-	-	-	0	bem	bem	73	10.4	-													
Boscombe Down	220	06	81	b	23.5	-0.7	71	65	-	-	-	-	-	-	-	220	02	81	b	21.3	-07	71	50	-	-	-	-	-	-	-	-	0	om	bby	76	10.8	-													
Felixstowe	200	09	40	b	22.0	-0.5	68	62	-	-	-	-	-	-	-	250	05	40	b	20.1	-09	71	55	-	-	-	-	-	-	-	-	0	bmo	bmo	75	12.4	-													
Gorleston	270	12	64	b	21.9	-0.3	74	60	-	-	-	-	-	-	-	270	04	50	b	20.3	-15	78	64	-	-	-	-	-	-	-	-	0	bz	bz	79	12.1	-													
West Raynham	240	14	81	b	22.0	-0.1	73	61	-	-	-	-	-	-	-	210	07	81	b	18.6	-06	72	61	-	-	-	-	-	-	-	-	0	bmo	bmo	77	10.8	-													
Mildenhall	250	10	80	b	20.9	-0.6	76	60	-	-	-	-	-	-	-	260	05	80	b	19.6	-07	75	52	-	-	-	-	-	-	-	-	0	bby	bby	80	12.3	-													
Cranfield	220	10	80	b	21.9	-0.8	71	63	-	-	-	-	-	-	-	240	09	81	b	19.9	-11	70	58	-	-	-	-	-	-	-	-	0	bby	bby	75	12.0	-													
Elmdon	220	07	64	b	21.1	-0.3	71	60	-	-	-	-	-	-	-	200	08	72	b	19.1	-11	70	56	-	-	-	-	-	-	-	-	0	bmo	bmo	76	11.9	-													
Cottesmore	240	12	64	b	20.6	-0.2	71	61	-	-	-	-	-	-	-	210	07	81	b	19.3	-09	72	61	-	-	-	-	-	-	-	-	0	bmo	bmo	76	11.9	-													
Watnall	250	14	81	c	20.3	+0.2	70	61	-	-	-	-	-	-	-	220	07	81	b	18.8	-10	70	60	-	-	-	-	-	-	-	-	0	bz	bz	78	11.7	-													
Ross-on-Wye	230	12	50	b	21.7	-0.4	71	64	-	-	-	-	-	-	-	230	06	81	b	19.6	-13	70	52	-	-	-	-	-	-	-	-	0	bby	bby	74	12.6	-													
Shawbury	270	10	82	c	20.8	-0.1	71	61	-	-	-	-	-	-	-	240	03	83	b	18.9	-10	73	51	-	-	-	-	-	-	-	-	0	bmo	bmo	77	12.7	-													
Bristol	230	10	81	b	23.3	-0.1	68	66	-	-	-	-	-	-	-	0	81	b	20.2	-17	71	59	-	-	-	-	-	-	-	-	-	0	bby	bby	73	12.0	-													
Plymouth	-	0	82	b	24.1	-0.5	62	56	-	-	-	-	-	-	-	0	81	b	19.6	-22	66	54	-	-	-	-	-	-	-	-	-	0	bby	bby	70	10.7	-													
Chivenor	280	06	82	b	23.1	-0.2	71	55	-	-	-	-	-	-	-	210	06	82	b	19.3	-22	66	52	-	-	-	-	-	-	-	-	0	bby	bby	76	11.7	-													
St Eval	170	11	82	b	23.0	-0.3	67	47	-	-	-	-	-	-	-	160	05	82	b	19.1	-24	66	51	-	-	-	-	-	-	-	-	0	bby	bby	71	12.4	-													
Culdrose	170	08	81	b	23.6	-0.5	68	56	-	-	-	-	-	-	-	070	10	80	b	20.1	-19	61	58	-	-	-	-	-	-	-	-	0	bby	bby	69	11.6	-													
Sully, St. Mary's	170	09	82	b	22.5	-0.3	64	53	-	-	-	-	-	-	-	130	10	82	b	18.9	-22	63	58	-	-	-	-	-	-	-	-	0	bmo	bmo	70	10.9	-													
Guernsey	160	05	82	b	24.0	-0.9	69	55	-	-	-	-	-	-	-	030	12	81	b	20.3	-22	64	57	-	-	-	-	-	-	-	-	0	bby	bby	75	11.5	-													
Aberporth	180	15	84	b	21.5	+0.4	67	55	-	-	-	-	-	-	-	190	09	85	b	19.3	-11	63	43	-	-	-	-	-	-	-	-	0	bby	bby	69	12.0	-													
Pembroke Dock	210	11	81	b	22.7	-0.2	65	56	-	-	-	-	-	-	-	190	04	82	b	19.3	-21	64	57	-	-	-	-	-	-	-	-	0	bby	bby	67	10.4	-													
Holyhead (Valley)	190	22	48	c	19.8	+0.7	60	57	-	-	-	-	-	-	-	190	15	83	c	18.7	-10	60	58	-	-	-	-	-	-	-	-	0	bmo	bmo	63	11.6	-													
Manchester	240	16	81	c	20.1	+0.6	68	60	-	-	-	-	-	-	-	190	12	82	b	18.3	-09	70	52	-	-	-	-	-	-	-	-	0	bmo	bmo	75	11.4	-													
Squires Gate	220	14	56	c	19.5	+1.1	64	60	-	-	-	-	-	-	-	220	14	81	b	18.0	-09	64	53	-	-	-	-	-	-	-	-	0	bmo	bmo	67	11.0	-													
Silloth	200	16	32	c	16.0	+1.3	64	62	-	-	-	-	-	-	-	190	12	40	cld	16.1	-06	60	58	-	-	-	-	-	-	-	-	0	bmo	bmo	65	10.1	-													
Lindholme	260	12	64	b	19.1	+0.6	74	63	-	-	-	-	-	-	-	250	07	64	c	18.2	-05	72	64	-	-	-	-	-	-	-	-	0	bmo	bmo	77	11.0	-													
Spurn Head	250	07	40	b	18.9	+0.3	72	63	-	-	-	-	-	-	-	280	06	48	c	17.8	-11	71	63	-	-	-	-	-	-	-	-	0	bmo	bmo	76	11.7	-													
Dishforth	300	06	64	c	18.4	+0.9	69	60	-	-	-	-	-	-	-	260	12	81	c	17.3	-11	69	61	-	-	-	-	-	-	-	-	0	bmo	bmo	71	12.1	-													
Tynemouth	280	10	16	c	15.8	-0.2	67	60	-	-	-	-	-	-	-	270	09	48	c	15.5	-01	69	60	-	-	-	-	-	-	-	-	0	bmo	bmo	70	10.0	-													
Leuchars	230	10	20	cld	12.3	-0.4	64	63	-	-	-	-	-	-	-	230	10	34	c	11.7	-02	66	63	-	-	-	-	-	-	-	-	0	bmo	bmo	67	10.8	-													
Eskdalemuir	230	14	08	cld	15.1	+0.3	61	61	-	-	-	-	-	-	-	210	06	56	cld	16.1	+01	57	57	-	-	-	-	-	-	-	-	0	bmo	bmo	62	10.0	-													
Prestwick	220	16	80	cld	14.1	+0.6	65	62	-	-	-	-	-	-	-	210	14	64	c	13.6	-06	67	63	-	-	-	-	-	-	-	-	0	bmo																	

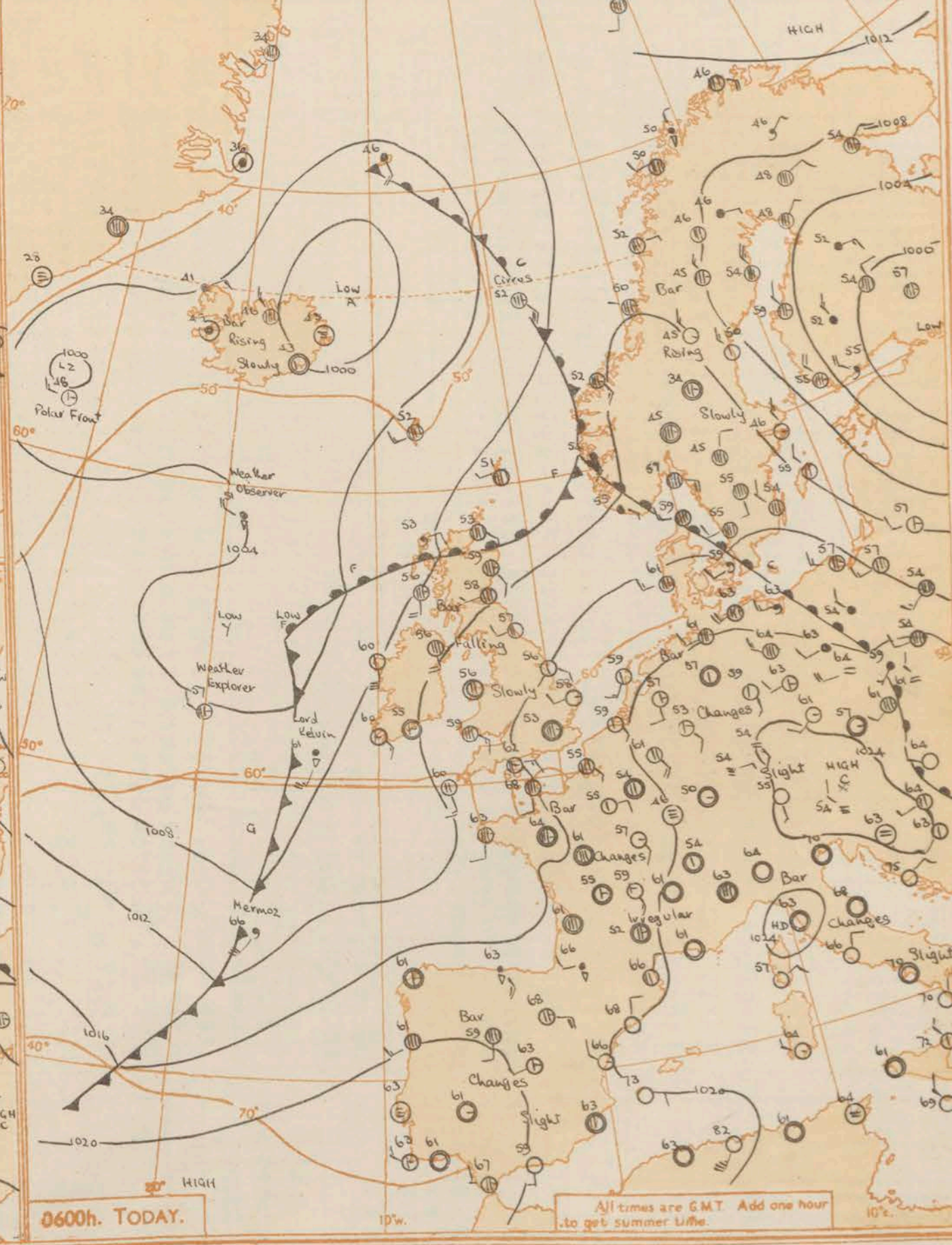
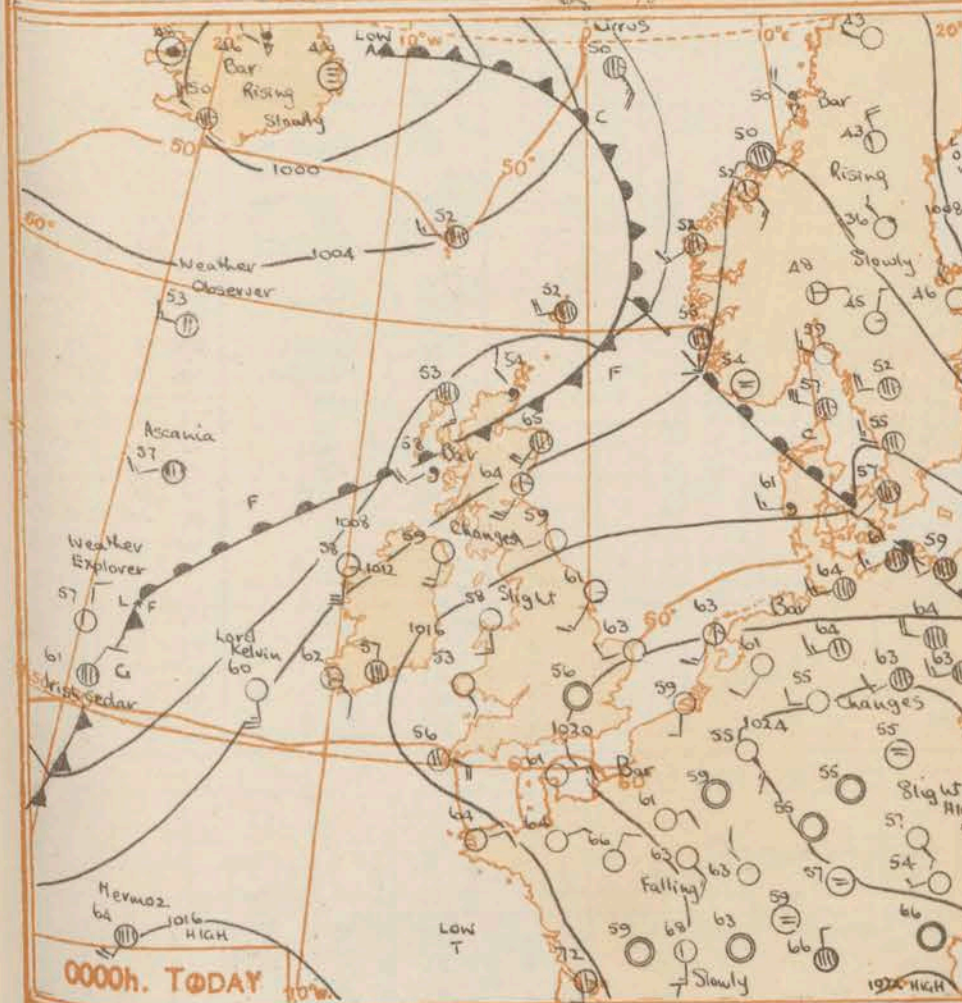
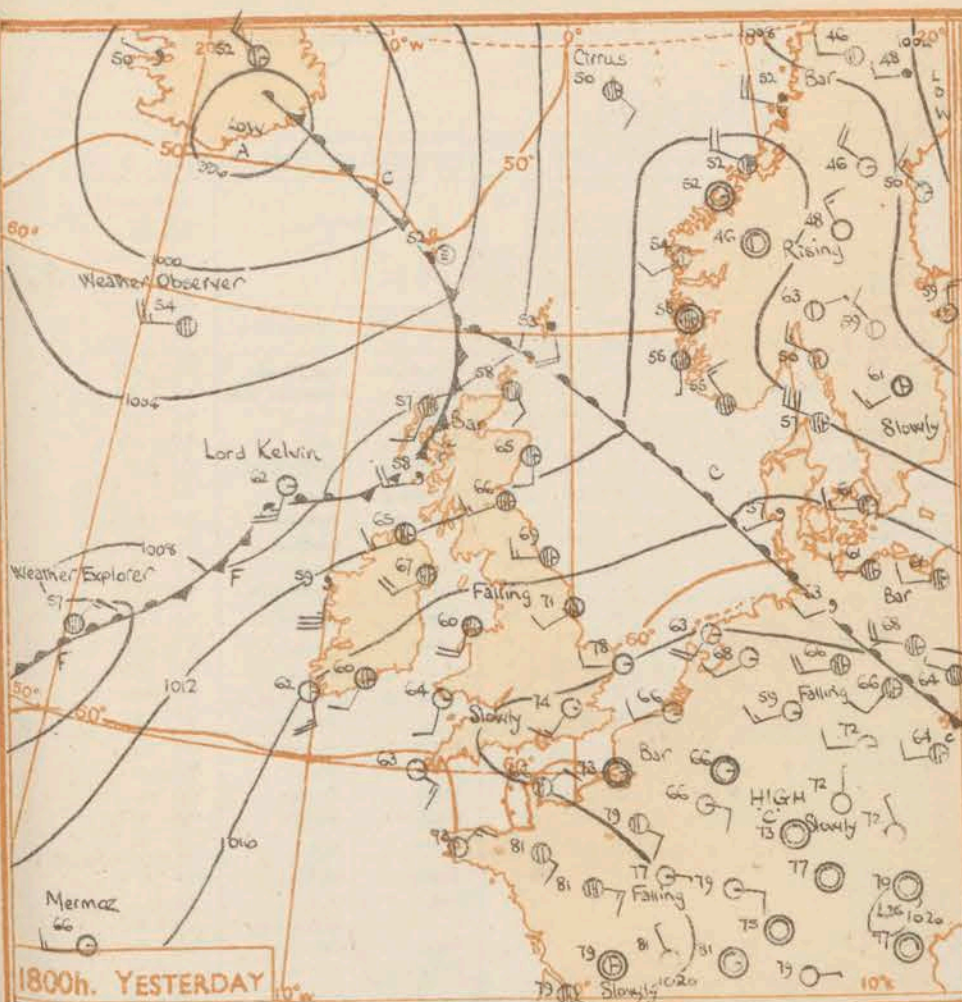


## Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
 SCALE 1:1000  
 Nautical Miles  
 Statute Miles



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

GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone which was centred over Switzerland yesterday morning has moved Eastwards and a marked trough of low pressure over France and the Bay of Biscay is moving Northeast.  
 A small depression to the West-northwest of Ireland is moving Northeastwards and a further depression is expected to develop to the West of Ireland by tomorrow morning.

Issued at Mid-day today Wednesday 1st September 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many parts of the British Isles will have fine warm weather for much of today, but outbreaks of thundery rain or thunderstorms will spread northwards to many places later today and tonight.

OUTLOOK FOR the following 24 hours:-

Rain at times in many places with thunderstorms here and there. Rather warm.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1 <sup>st</sup> September 1954																OBSERVATIONS at 06hr. G.M.T. 1 <sup>st</sup> September 1954																OBSERVATIONS during NIGHT					
STATION	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	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				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form				State of ground	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)		Min. or Grass °F. (42)						
										Low	Medium	High	Total amount									0-8	0-8	Low	Medium							High	Total amount	0-8		0-8	
Kew ...	18	*	*	*	*	*	*	56	56	*	*	*	*	*	*	050	01	09	c	17.3	-1.4	56	54	5	-	7	7	35	-	0	b c m o w	c m o z o w	56	43	-		
London Airport	82	*	0	10	b	20.4	-0.3	56	54	*	*	*	*	*	*	0	13	c	17.0	-1.6	53	51	-	3	2	7	-	0	b m o w	b m o w c j f m	52	49	-				
Lymington	341	*	0	81	b	20.9	-0.8	55	50	*	*	*	*	*	*	120	07	82	b c	17.5	-1.7	62	63	-	1	5	-	0	b w b	b c	54	48	-				
Tangmere	53	360	04	66	b	20.7	-0.5	51	45	*	*	*	*	*	*	060	06	81	c	17.1	-0.9	61	54	-	3	8	6	-	0	b w	c	49	45	-			
Bournemouth (Hurn)	34	*	0	40	b	20.3	-0.6	51	49	*	*	*	*	*	*	-	0	80	b c	16.0	-1.2	50	47	-	3	1	4	-	0	b b m o w	b m o w c	47	41	-			
Boscombe Down	414	*	0	64	b	21.0	-0.3	55	49	*	*	*	*	*	*	110	05	80	b c	17.8	-1.3	54	50	-	3	1	5	-	0	b b m o w	b l o c c	52	41	-			
Felixstowe	10	270	02	40	b	19.8	-0.4	63	59	*	*	*	*	*	*	210	04	48	b	18.0	-1.4	59	56	-	0	-	-	0	b z b m o	b m o b c	59	50	-				
Gorleston	5	250	06	64	b	20.4	-0.4	63	52	*	*	*	*	*	*	240	04	36	b	19.1	-0.2	58	55	-	4	-	-	0	b	b b m o b z o	b m o b z o	56	51	-			
West Raynham	250	220	04	64	b	19.7	+0.2	55	51	*	*	*	*	*	*	140	63	64	b	16.7	-1.2	54	50	-	3	1	1	-	0	b b w	b w b	53	47	Tr			
Mildenhall	15	220	06	64	b	19.4	-0.6	62	54	*	*	*	*	*	*	150	08	16	b	16.6	-2.1	56	52	-	3	2	1	-	0	b c b	b m o b c m o	53	47	-			
Cranfield	340	*	0	40	b	20.0	-0.3	56	54	*	*	*	*	*	*	-	0	81	b c	16.9	-1.7	54	49	-	3	-	5	-	0	b m o b	b l o c c b c	52	42	-			
Elmdon	324	*	0	80	b	19.6	-0.2	51	49	*	*	*	*	*	*	-	0	72	c	16.1	-1.5	51	49	-	3	-	1	-	0	b w b	b w c b c	47	42	-			
Cottesmore	440	240	08	64	b	19.8	-0.4	58	50	*	*	*	*	*	*	220	07	32	b c	16.9	-1.0	58	50	-	3	-	4	-	0	b	b c z o	b c z o	55	43	-		
Watnall	366	*	0	16	b	19.4	+0.3	56	54	*	*	*	*	*	*	-	0	13	c	16.5	-1.2	53	51	-	5	-	7	-	0	b z o m o w	b c m o w c m o z o	50	41	-			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	060	02	50	c	15.6	-2.0	51	49	-	3	1	7	-	0	b b c	b c b c	49	42	-			
Shawbury	235	*	0	81	b	19.1	-0.3	51	46	*	*	*	*	*	*	180	03	64	c	15.7	-1.7	48	46	5	3	2	6	3	40	-	0	b b w	b c b c m o w	46	39	-	
Bristol	192	*	0	24	b	19.9	-0.3	55	51	*	*	*	*	*	*	-	0	64	b c	16.0	-1.6	51	51	-	3	2	5	-	0	b w	b c w	50	41	-			
Plymouth	90	*	0	80	b	18.2	-2.0	57	49	*	*	*	*	*	*	100	10	81	b c	14.7	-0.7	59	51	-	7	1	5	-	0	b w	b c l o c	51	52	-			
Chivenor	20	130	08	51	b	18.4	-1.4	57	52	*	*	*	*	*	*	090	10	81	b c	14.1	-1.8	57	52	5	3	1	5	2	50	-	0	b w c w	b c w c	55	50	-	
St. Eval	336	120	15	81	b	17.6	-1.6	60	48	-	3	-	1	-	-	130	14	80	b c	13.2	-1.6	61	54	-	3	1	4	-	0	b y b c	b c c	57	51	-			
Culdrose	260	080	13	80	b	18.2	-1.9	56	53	-	-	-	-	-	-	100	12	80	b c	14.4	-1.6	58	56	5	3	-	4	3	60	-	0	b c b c	b c b c c	56	51	-	
Scilly, St. Mary's	158	110	11	81	b c	16.4	-2.0	56	56	-	-	-	4	4	14	-	160	09	56	b c	12.3	-1.5	60	58	5	-	4	4	20	-	0	b c c	c	56	51	-	
Guernsey	340	060	02	82	b	18.1	-0.9	65	56	-	-	-	0	-	-	150	06	82	b c	15.4	-0.4	63	61	-	7	4	4	-	0	b c w b	b c w b c b c	63	57	-			
Aberporth	375	180	13	82	b	18.0	-1.1	55	44	5	4	-	1	-	-	160	14	85	b c	13.6	-1.4	58	51	3	3	-	5	2	45	-	0	b b y	b b c	54	46	-	
Pembroke Dock	34	150	01	64	b	18.5	-1.2	53	52	-	-	-	0	-	-	100	10	24	c	14.1	-1.3	59	56	-	7	-	6	-	0	b m o w	c m o w	52	47	-			
Holyhead (Valley)	32	170	08	82	b	17.2	-1.0	58	53	-	-	-	0	-	-	-	0	82	b c	13.5	-1.0	56	50	5	3	1	4	1	60	-	1	b c u b	b l o c c v	55	44	-	
Manchester	248	170	04	80	b	18.2	-0.6	58	48	-	-	-	0	-	-	-	0	81	c	15.1	-1.4	54	48	-	3	-	7	-	0	b	b l o c c z o	b l o c c z o	53	47	-		
Squires Gate	33	090	07	40	b	17.6	-0.2	50	46	-	-	-	0	-	-	090	06	24	c	14.4	-1.7	49	47	5	3	-	6	2	50	-	1	b c b m o	b m o c	46	41	-	
Silloth	25	210	10	81	b	16.5	+0.1	55	42	5	-	-	1	-	-	080	02	81	c	13.9	-1.1	48	43	-	3	-	6	-	0	b c y b c	b c b c w b c	47	40	Tr			
Lindholme	21	190	08	28	b	18.4	-0.4	59	54	-	-	-	0	-	-	160	08	05	c	16.0	-1.3	51	49	6	3	1	6	2	68	-	0	b m o b z o	b m o b z o	50	47	-	
Spurn Head	29	200	08	55	b	17.9	-0.2	61	58	-	-	-	0	-	-	140	05	32	b	16.1	-1.3	56	54	1	-	-	2	2	25	-	0	b	b c	54	51	-	
Dishforth	106	-	5	56	b	18.0	+0.3	56	50	-	-	-	0	-	-	150	06	48	b f +	15.1	-1.7	56	49	-	3	-	1	-	0	b c h	b m o b f b m o	49	44	-			
Tynemouth	108	250	06	56	b	16.1	+0.0	59	42	-	-	-	0	-	-	250	05	40	b c	14.5	-1.4	57	43	-	3	-	4	-	0	b	b c z o c z o y	b c z o c z o y	55	44	-		
Leuchars	36	210	17	48	b c d	12.3	+0.2	64	62	6	-	3	3	15	-	-	250	02	64	c	11.7	+0.0	58	56	5	3	2	6	3	30	-	1	c i d o b c b	b b c u m o	58	51	0.2
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	64	b	14.4	-1.4	46	46	4	-	-	2	2	32	-	1	o d o d c l o b	b c	45	41	0.4	
Prestwick	30	170	08	80	b c	13.9	+0.0	60	57	5	-	3	3	40	-	-	-	0	83	b c	12.2	-1.0	58	49	-	3	-	3	-	0	c i d o f m b c b	b c c w b c c	54	48	Tr		
West Freugh	50	200	12	64	b	18.0	-0.2	56	54	-	-	-	0	-	-	170	05	56	c	12.4	-1.1	57	54	5	3	-	7	3	60	1	0	b b c	c	55	52	-	
Ronaldsway	55	250	07	80	c	16.5	-0.8	57	55	5	-	7	7	60	1	08	100	04	81	c	13.7	-1.0	55	53	5	-	7	7	60	2	46	1	b c w c w	b w c w	54	51	-
Tiree	29	220	15	12	d	10.8	-0.2																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

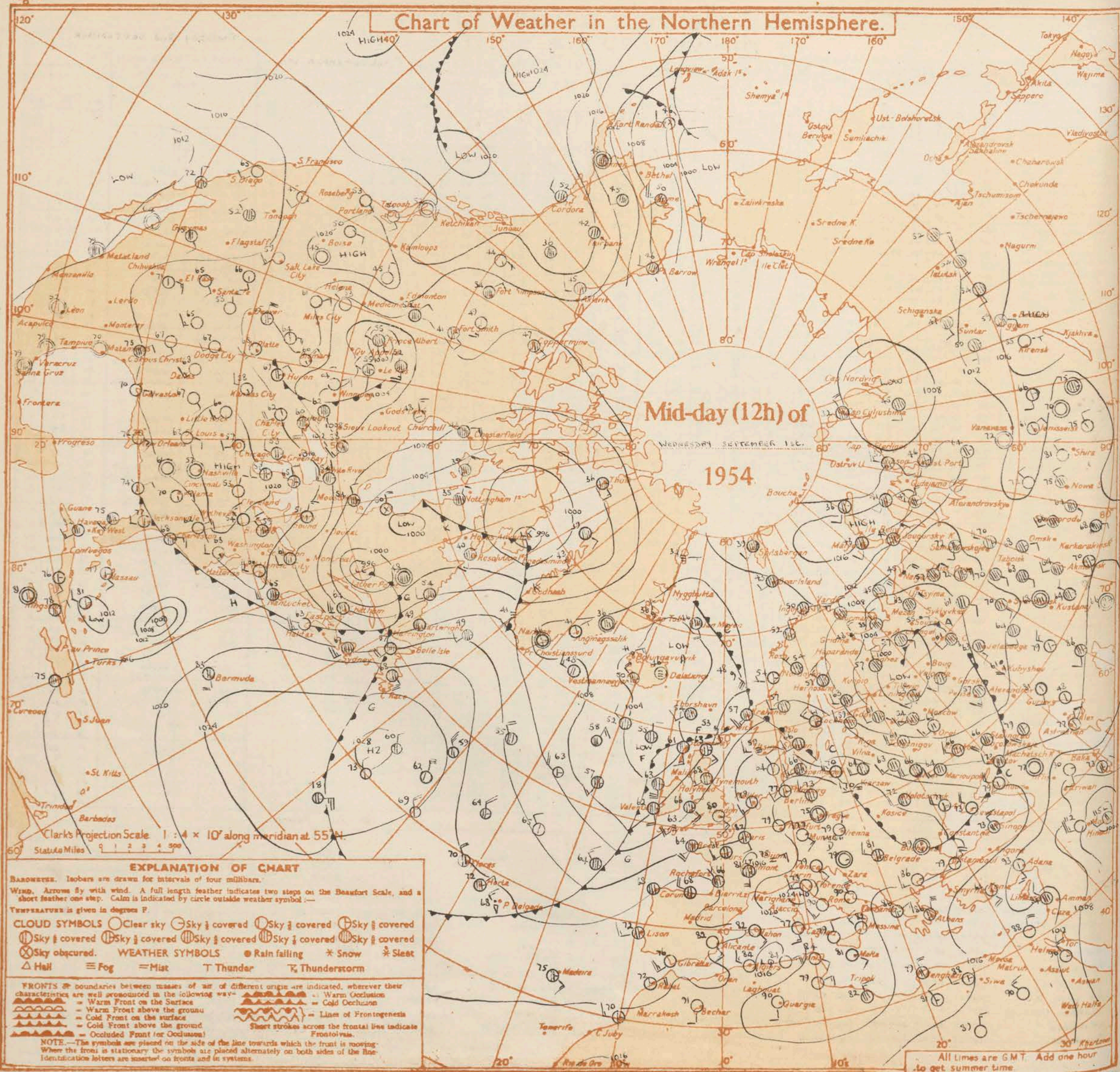
Date of issue: **THURSDAY 2nd SEPTEMBER 1954**

No 31237

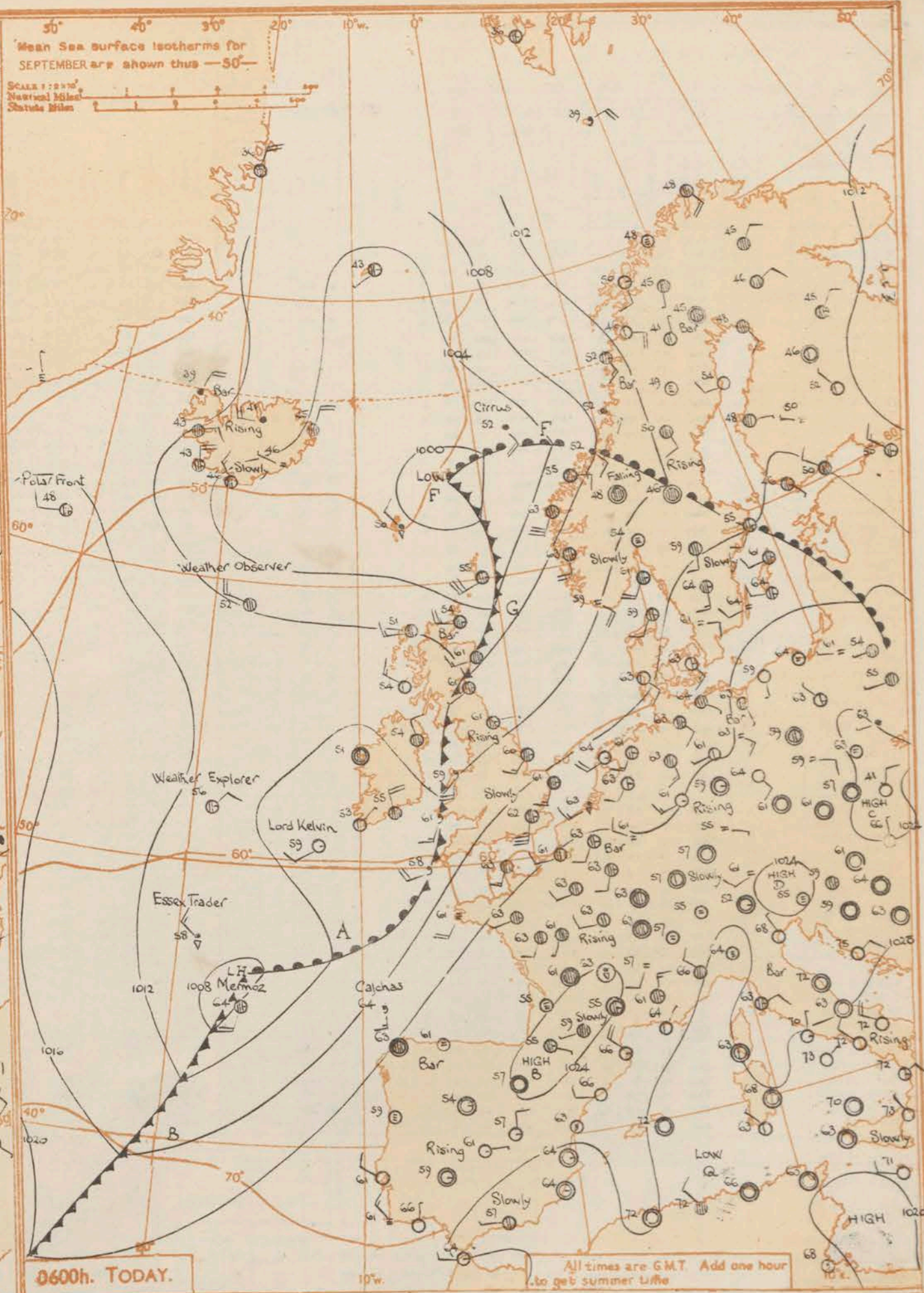
OBSERVATIONS at 12h. G.M.T. 1st SEPTEMBER 1954																	OBSERVATIONS at 18h. G.M.T. 1st SEPTEMBER 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						21 h	†	Weather		Max Temp 09h to 21h °F (36)	Sun-shine (37)	Rain 09h to 21h. in. (38)			
	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			State of ground	09h to 15h (34)				15h to 21h (35)		
									Low +	Med +	High +												Low +	Med +	High +				Low +								Med +	High +
Kew ...	170	07	21	b	1003	-0.1	79	63	-	-	-	2	110	08	21	bc	1003	+0.0	79	63	-	-	-	8	3	-	-	0	cm,ob	by	81	11.7	-					
London Airport	140	07	21	b	1003	-0.1	80	66	-	-	-	3	200	09	20	b	1003	+0.3	76	64	-	-	-	3	2	-	-	0	cm,ob	bc,cm,ob	83	11.7	-					
Lymington	170	08	22	bc	1003	-0.1	72	60	-	-	-	1	200	01	31	bc	1003	-0.2	69	63	-	-	-	3	2	-	-	0	bc	bc,cm,ob	76	11.6	-					
Tangmere	100	10	24	b	1003	-0.4	71	61	-	-	-	1	200	12	32	bc	1003	+0.6	67	61	-	-	-	1	3	3	0.8	-	0	bc	bc,cm,ob	74	11.6	-				
Bournemouth (Hurst)	150	10	20	b	1003	+0.1	70	63	-	-	-	1	240	13	40	bc	1003	+0.9	65	60	-	-	-	4	3	2	0.7	-	0	bc	bc,cm,ob	73	11.6	-				
Boscombe Down	200	10	24	b	1003	-1.1	77	63	-	-	-	2	240	03	40	bc	1003	+0.9	64	60	-	-	-	3	2	5	3	1.8	2	0.5	0	bc	bc,cm,ob	78	8.8	-		
Felixstowe	140	06	26	bc	1003	-1.0	70	59	-	-	-	2	180	03	32	b	1003	-0.3	68	60	-	-	-	2	2	-	-	0	bc,ob	bc,ob	73	12.1	-					
Gorleston	140	09	28	bc	1003	-0.7	65	60	-	-	-	7	170	12	44	bc	1003	-1.3	66	60	-	-	-	4	2	3	1	8.0	-	-	0	bc	bc,ob	69	12.3	-		
West Raynham	170	13	21	c	1003	-1.7	73	56	-	-	-	8	150	10	31	bc	1003	+0.0	73	57	-	-	-	9	3	-	-	0	bc,ob	bc,ob	81	12.3	-					
Mildenhall	150	07	31	c	1003	-1.8	73	56	-	-	-	4	160	08	31	b	1003	-0.4	77	63	-	-	-	1	2	-	-	0	bc,ob	bc,ob	85	11.8	-					
Cranfield	160	10	24	bc	1003	-1.7	73	65	-	-	-	7	170	10	31	b	1003	+0.0	75	64	-	-	-	8	1	2	-	-	0	bc,ob	bc,ob	82	9.4	-				
Elmdon	130	08	20	b	1003	-1.9	75	59	-	-	-	4	190	07	30	bc	1003	-0.4	75	65	-	-	-	3	2	1	4.0	-	0	bc,ob	bc,ob	80	9.9	-				
Collesmore	140	09	24	c	1003	-1.3	74	61	-	-	-	8	170	10	30	b	1003	-1.3	75	65	-	-	-	1	1	-	-	0	bc,ob	bc,ob	81	9.0	-					
Watnall	140	08	26	bc	1003	-2.0	76	58	-	-	-	5	170	07	26	bc	1003	-0.8	77	64	-	-	-	3	-	3	3.4	0	bc	bc	82	8.6	-					
Ross-on-Wye	190	04	20	b	1003	-1.7	76	61	-	-	-	9	170	05	24	bc	1003	+0.4	73	65	-	-	-	6	3	-	-	0	bc,ob	bc,ob	80	10.7	-					
Shawbury	120	04	28	bc	1003	-2.2	78	60	-	-	-	3	180	04	28	b	1003	-0.6	75	64	-	-	-	1	1	3.5	-	0	bc,ob	bc,ob	81	9.8	-					
Bristol	160	06	26	bc	1003	-0.9	75	61	-	-	-	8	230	04	28	c	1003	+1.1	70	63	-	-	-	1	6	4	1.5	-	0	bc,ob	bc,ob	80	9.1	-				
Plymouth	150	07	29	bc	1003	+1.1	67	61	-	-	-	8	170	03	12	c	1003	+0.1	61	60	-	-	-	7	7	1.5	0.3	1	bc,ob	bc,ob	69	9.2	TR					
Chivenor	150	10	22	b	1003	-0.3	75	64	-	-	-	3	170	13	24	c	1003	+0.2	67	60	-	-	-	8	3	2.0	-	0	bc,ob	bc,ob	80	6.3	TR					
St Eval	160	11	22	bc	1003	-0.1	71	63	-	-	-	2	160	12	24	c/r	1003	+0.0	62	60	-	-	-	2	6	5	1.2	2	0.5	0	bc,ob	bc,ob	71	2.8	TR			
Culdrose	220	16	27	bc	1003	+0.0	61	61	-	-	-	9	190	14	24	c	1003	+0.0	61	60	-	-	-	7	-	-	-	1	bc,ob	bc,ob	64	0.2	TR					
Scilly, St Mary's	200	13	24	bc	1003	+0.2	63	61	-	-	-	9	230	12	24	c	1003	+0.4	60	59	-	-	-	8	3	0.4	-	0	bc,ob	bc,ob	65	0.3	-					
Guernsey	200	06	24	bc	1003	+1.2	63	63	-	-	-	8	210	03	28	bc	1003	+0.3	64	60	-	-	-	3	2	4	-	2	7.0	0	bc,ob	bc,ob	71	8.2	-			
Aberporth	170	03	20	c	1003	-0.9	72	63	-	-	-	7	170	20	24	c	1003	+0.5	63	60	-	-	-	8	3	0.3	-	0	bc,ob	bc,ob	13	8.0	-					
Pembroke Dock	150	11	20	c	1003	-0.5	66	59	-	-	-	7	180	07	32	c	1003	+0.4	63	61	-	-	-	3	3	1.0	-	0	bc,ob	bc,ob	70	6.8	TR					
Holyhead (Valley)	170	08	22	bc	1003	-1.5	71	57	-	-	-	8	200	10	28	bc	1003	+0.0	62	58	-	-	-	4	2	5	-	1	bc,ob	bc,ob	72	6.8	-					
Manchester	160	08	20	b	1003	-1.1	75	63	-	-	-	2	180	09	31	bc	1003	-0.7	75	63	-	-	-	3	1	3	-	3	3.5	0	bc,ob	bc,ob	80	7.3	TR			
Squires Gate	160	11	28	b	1003	-1.7	75	61	-	-	-	3	190	04	28	c	1003	-1.1	74	65	-	-	-	2	3	1	7	6	4.0	-	1	bc,ob	bc,ob	77	6.6	TR		
Silloth	360	01	22	c	1003	-1.3	68	54	-	-	-	8	170	0	24	c	1003	-1.6	67	55	-	-	-	3	3	8	-	1	bc,ob	bc,ob	73	6.2	TR					
Lindholme	160	09	21	c	1003	-2.1	74	57	-	-	-	7	170	03	22	bc	1003	-1.5	73	66	-	-	-	4	7	3	-	2	3.5	0	bc,ob	bc,ob	81	7.7	-			
Spurn Head	140	10	20	bc	1003	-0.8	69	59	-	-	-	4	140	14	40	b	1003	-1.5	65	60	-	-	-	4	1	2	-	1	bc,ob	bc,ob	70	8.6	-					
Dishforth	180	12	24	bc	1003	-2.2	73	59	-	-	-	4	130	03	20	b	1003	-1.0	74	66	-	-	-	3	-	1	-	1	8.0	0	bc,ob	bc,ob	78	5.4	-			
Tynemouth	230	08	32	c	1003	-1.1	68	46	-	-	-	7	180	06	16	c	1003	-1.1	63	56	-	-	-	7	-	7	8.0	-	1	bc,ob	bc,ob	74	6.5	TR				
Leuchars	190	04	20	bc	1003	-0.1	65	52	-	-	-	3	190	01	31	c	1003	-0.2	66	61	-	-	-	7	5	7.0	-	1	bc,ob	bc,ob	69	2.0	0.1					
Esksdalemit	210	04	20	c	1003	-1.0	63	54	-	-	-	1	230	04	31	c	1003	-1.3	65	53	-	-	-	7	5	3.5	-	1	bc,ob	bc,ob	69	4.2	-					
Prestwick	190	13	22	c	1003	-1.1	68	57	-	-	-	1	150	07	31	c	1003	-0.4	65	56	-	-	-	7	5	5.0	1	2.2	1	bc,ob	bc,ob	69	1.4	1				
West Freugh	130	14	26	bc	1003	-1.3	63	56	-	-	-	3	160	10	28	c	1003	-0.6	61	56	-	-	-	7	3	5.0	-	1	bc,ob	bc,ob	65	4.7	TR					
Ronaldsway	110	12	20	bc	1003	-1.3	65	56	-	-	-	3	170	0	26	c/r	1003	-0.4	61	57	-	-	-	2	7	-	2	8.0	0	bc,ob	bc,ob	66	5.6	-				



# Chart of Weather in the Northern Hemisphere.







0600h. TODAY.

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

Many Southern and Midland districts of England will have cloudy

In Scotland and Northern England and Wales it will become fine for a time but cloudy weather with rain or drizzle will spread back from the Southwest during tonight or tomorrow morning except perhaps to Northern and Central districts of Scotland.

**OUTLOOK FOR** the following 24 hours: Changeable with rain or drizzle at times.  
Normal temperatures.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2<sup>nd</sup> September 1954OBSERVATIONS at 06hr. G.M.T. 2<sup>nd</sup> September 1954

OBSERVATIONS during NIGHT

STATION	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						0 h	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	21h. to 03h. (00)		03h. to 09h. (00)	Min. °F.	Min. on Gauge °F.						
										Low	Medium	High										Total amount	Low	Medium									High		Total amount			
																																				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)
Kew ...	18	210	07	18	b	10.6	+0.5	61	59	-	-	-	2	2	-	230	06	30	17.2	+0.5	62	57	5	-	-	7	7	20	-	-	0	bc mo w	cm, cw	61	57	-		
London Airport	82	210	07	18	b	17.1	+0.8	60	59	-	-	-	2	2	-	190	08	28	17.2	+0.7	62	58	6	-	-	7	7	16	-	-	0	b cw	cm, c	61	58	-		
Lymington	341	230	10	11	o	17.6	+0.8	62	61	6	-	-	8	8	0.6	220	09	07	18.0	+0.3	60	60	6	-	-	8	8	03	-	-	0	bc mo w, bc	cm, cw, d, mc	58	55	Tr		
Tangmere	53	230	10	11	o	17.6	+0.8	62	61	6	-	-	8	8	0.6	220	08	24	18.2	+0.8	61	60	6	-	-	7	6	04	-	-	0	bc mo w, bc	cm, cw, d, mc	60	56	-		
Bournemouth (Hurn)	34	210	10	32	o	17.0	+0.4	61	59	6	-	-	8	8	0.5	210	13	16	17.5	+0.3	61	61	6	-	-	8	8	04	-	-	1	cm	cm, d, d, mc	61	59	1		
Boscombe Down	414	220	06	28	id.	16.8	+0.0	60	59	6	-	-	8	8	0.6	190	05	16	17.3	+0.3	59	58	6	-	-	8	8	12	4	05	1	cm, cid, mc	cm, d, d, mc	58	54	Tr		
Felixstowe	10	250	07	32	b	16.0	+1.1	66	62	-	-	-	0	-	-	230	11	40	17.4	+0.5	63	59	6	-	-	8	8	25	1	10	0	bc	cm	62	56	-		
Gorleston	5	230	07	36	b	15.1	+1.05	67	62	-	-	-	0	-	-	190	10	32	16.3	+0.7	61	58	5	-	-	7	7	25	-	-	0	bc mo	cm	59	54	-		
West Raynham	250	220	12	81	b	14.1	+0.3	64	58	-	-	-	0	-	-	210	13	64	15.0	+0.8	60	54	5	-	-	2	1	28	-	-	0	b bc	bc mo, b bc	59	52	-		
Mildenhall	15	220	06	66	b	15.1	+1.2	64	61	-	-	-	0	-	-	230	06	32	15.8	+0.5	63	59	5	-	-	8	8	20	-	-	0	bc	bc mo	61	56	-		
Cranfield	340	230	12	40	b	15.3	+0.9	60	58	-	-	-	0	-	-	230	12	40	16.1	+0.7	59	58	6	3	-	3	2	15	-	-	0	bc mo	bc mo, c	59	56	-		
Elmdon	324	210	06	56	c	13.6	+0.6	62	59	6	-	-	7	7	2.2	230	09	32	14.7	+0.8	60	57	6	3	-	7	6	12	-	-	0	bc	bc, cid, c	59	57	Tr		
Cottesmore	440	210	11	64	b	14.1	+0.5	61	59	-	-	-	0	-	-	210	12	40	14.6	+0.4	60	58	-	3	2	3	-	-	-	-	0	bc mo	bc mo, cm	58	54	-		
Watnall	365	230	10	28	bc	13.2	+1.0	63	61	-	-	-	1	3	-	220	06	12	13.9	+0.4	60	58	6	3	9	7	7	12	2	10	0	b bc, cid, mc	cm, 2	60	58	Tr		
Ross-on-Wye	223	230	10	28	bc	13.2	+1.0	63	61	-	-	-	1	3	-	210	08	34	14.8	+0.0	60	56	6	-	-	8	8	10	-	-	1	coc	coc	59	56	Tr		
Shawbury	235	180	02	40	c	13.0	+0.4	63	55	5	-	-	8	8	2.2	170	06	56	13.7	+0.5	59	54	5	3	-	7	2	28	-	-	0	bc, c	cid, c	58	55	Tr		
Bristol	192	200	10	64	c	15.1	+0.1	62	58	5	-	-	8	8	2.1	160	08	40	15.4	+0.1	61	58	6	-	-	7	8	19	6	07	0	c	cid, c	59	53	Tr		
Plymouth	90	260	07	32	c	16.8	+0.4	60	59	6	-	-	8	8	1.9	210	12	09	16.0	+0.3	60	60	6	-	-	8	8	02	-	-	1	cid, mc, r, r, r	cid, mc, d, d, f, f	59	58	1		
Chivenor	20	210	08	80	b	15.4	+0.5	60	57	5	-	-	1	-	-	180	10	32	14.5	+0.2	63	61	6	-	-	8	8	10	7	07	1	cid, mc, b, b, b	cid, mc, d, d, r, r	60	52	0.1		
St. Eval	336	170	08	18	d, d, d	15.1	-0.2	60	59	6	-	-	8	8	0.1	190	13	48	14.6	+0.1	61	60	6	-	-	8	8	06	3	03	1	b, d, d, f, r, d, d	cid, mc, d, d, f, f	57	55	0.6		
Culdrose	260	200	14	16	d, d, d	15.3	-0.2	60	60	-	-	-	9	9	0.0	220	15	17	15.4	-0.0	59	59	-	-	-	9	9	00	-	-	1	odf	odf	58	57	1		
Scilly, St. Mary's	158	200	14	01	f	14.1	-0.1	61	61	-	-	-	9	-	-	260	13	16	14.6	-0.3	58	58	6	-	-	8	8	02	-	-	1	odf	odf	57	57	1		
Guernsey	340	190	10	40	c	15.0	+0.3	61	59	6	-	-	7	7	0.8	180	10	42	12.8	-0.1	60	58	5	-	-	7	7	25	2	08	1	odf	odf	59	57	Tr		
Aberporth	375	190	14	24	bc	13.3	+1.0	60	58	6	-	-	3	3	0.6	190	10	24	12.6	-0.2	61	60	6	-	-	8	8	03	-	-	0	bc mo	odf, mc, cid, d	57	54	Tr		
Pembroke Dock	34	200	11	18	o	14.0	+0.3	60	59	6	-	-	8	8	0.7	190	10	11	13.3	-0.3	61	61	6	-	-	8	8	02	-	-	1	odf, mc	odf, mc, d, d, m	60	58	2		
Holyhead (Valley)	32	180	16	10	id.	11.9	+0.6	59	59	6	-	-	8	8	0.2	180	11	11	11.2	+0.3	59	59	6	-	-	8	8	02	-	-	1	odf, mc	odf, mc, d, d, m	58	58	2		
Manchester	248	190	11	40	c	12.5	+1.8	63	58	-	3	5	6	-	3	81	170	12	10	12.7	+0.3	61	57	5	3	-	7	6	35	4	20	1	bc, mc	cm, r, c, mc	60	57	Tr	
Squires Gate	33	200	09	32	c	11.9	+1.1	62	59	6	-	-	8	8	4.0	150	05	24	12.0	+0.1	61	57	5	-	-	8	8	40	2	20	1	bc, b, mc	bc, r, d, mc	58	55	3		
Silloth	25	190	13	56	cl, pr	10.5	+0.4	61	59	6	-	-	8	8	4.0	190	08	48	10.5	+0.1	60	58	6	-	-	8	8	09	-	-	1	bc, b, mc	bc, r, d, mc	59	56	0.2		
Lindholme	21	200	05	13	b	12.1	+0.3	61	53	-	-	-	0	-	-	210	08	11	12.9	+0.2	62	60	5	4	2	6	-	8	6	86	0	b	bc	59	58	-		
Spurn Head	29	210	10	48	b	12.3	+0.2	62	60	-	-	-	0	-	-	200	10	24	13.4	+0.7	60	58	5	-	-	7	7	20	-	-	0	b	bc	59	58	-		
Dishforth	106	100	06	20	b	11.3	+0.9	65	61	-	-	-	0	-	-	170	07	16	12.1	+0.3	61	59	5	7	6	7	-	-	5	81	0	bc, mc	cm, c	60	56	-		
Tynemouth	108	270	02	16	b	10.0	-0.4	65	60	-	-	-	0	-	-	090	02	32	10.6	+0.2	61	56	5	-	-	7	7	3	45	-	-	1	bc	cm	61	52	-	
Leuchars	36	290	01	24	c	08.1	-0.5	58	56	5	-	-	6	6	7.0	230	01	32	08.4	+0.7	61	57	5	7	-	7	3	10	1	10	1	bc, r	cm	57	53	Tr		
Eskdalemuir	794	230	08	24	c	08.1	-0.5	58	56	5	-	-	6	6	7.0	210	08	04	10.1	+0.2	56	56	6	-	-	8	8	01	-	-	1	bc	bc, d, d, f	55	55	0.2		
Prestwick	30	050																																				



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

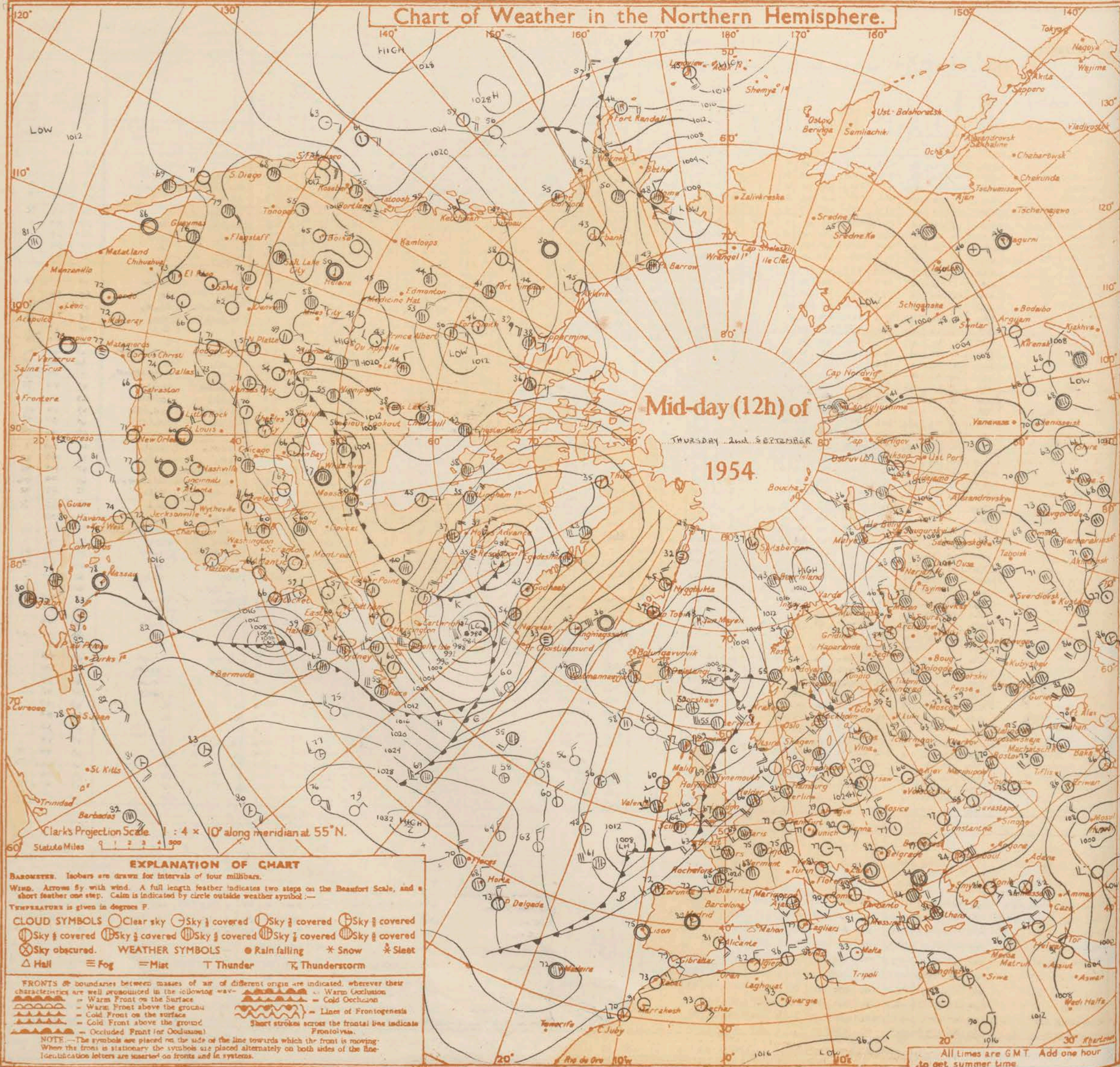
Date of issue Friday 3rd September 1954

No. 33888

OBSERVATIONS at 12h. G.M.T. 2nd September 1954																	OBSERVATIONS at 18h. G.M.T. 2nd September 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 09h-21h °F (96)	Sun- shine (97)	Rain 09h-21h inches (98)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form							09h to 15h (34)	15h to 21h (35)					
									Low + Medium + High + Total amount	Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.	Low + Medium + High + Total amount	Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.	Low + Medium + High + Total amount										Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.	Low + Medium + High + Total amount	Main layer + Ht. + Amt.	Lowest layer + Ht. + Amt.									
(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)	(96)	(97)	(98)	
Kew	210	12	72	c/r	18.4	+0.6	65	61	-	-	-	-	-	-	-	230	12	81	c	18.5	+0.0	66	59	5	7	8	7	5	12	2	10	0	cwc/c/c	ccw	68	1.4	TR	
London Airport	210	12	30	c/r	18.5	+0.4	67	62	-	-	-	-	-	-	-	200	13	81	c	18.6	+0.3	66	61	5	3	8	7	3	20	-	-	0	c/c	cb	69	0	TR	
Lymington	240	15	24	ldo	19.7	+1.0	64	60	-	-	-	-	-	-	-	230	08	01	f/d	19.3	-0.1	62	62	-	-	-	9	3	00	-	-	1	cm/c/d/d	d/d	64	0.2	TR	
Tangmere	230	13	23	c	19.4	+0.7	64	62	-	-	-	-	-	-	-	220	09	24	do do	19.8	+0.1	62	61	6	-	-	8	3	10	6	05	1	cm/c/d/m	c/d/m	64	0	TR	
Bournemouth (Hurn)	220	14	64	c	18.6	+0.9	65	61	-	-	-	-	-	-	-	210	09	32	c	19.2	+0.1	62	59	5	-	-	7	7	10	-	-	0	cd/d/m/c	c	65	0	TR	
Boscombe Down	230	13	20	ldo	18.0	+0.3	64	61	-	-	-	-	-	-	-	250	11	81	c	18.4	+0.1	63	57	5	3	1	6	2	16	-	-	0	cd/d/m/c	c	66	1.8	TR	
Felixstowe	220	14	43	c	18.3	+0.3	65	60	-	-	-	-	-	-	-	220	12	48	c	18.4	-0.2	65	62	7	-	-	7	7	20	4	12	0	cm/b/m/c	cm/b/c	66	2.4	-	
Gorleston	230	15	36	b	17.3	+0.8	70	57	-	-	-	-	-	-	-	230	10	40	c	17.9	+0.1	67	62	-	-	-	7	7	65	-	-	0	cm/b/c	c/b	74	3.7	-	
West Raynham	210	13	64	c	16.7	+1.3	67	59	-	-	-	-	-	-	-	210	09	50	bc	16.1	-0.3	66	61	4	4	2	5	2	60	-	-	0	bc	cb	69	4.4	-	
Mildenhall	220	09	56	c	17.4	+0.9	68	61	-	-	-	-	-	-	-	230	10	72	c	17.2	-0.0	68	61	1	-	-	7	1	20	-	-	0	bc/m/c	bc	71	2.6	-	
Grantham	210	12	81	c	16.9	+0.3	66	61	-	-	-	-	-	-	-	200	12	82	c	17.1	+0.2	66	61	5	7	1	6	3	30	-	-	0	c	cb/c	69	2.7	-	
Elmdon	210	10	64	c	15.3	+0.1	66	61	-	-	-	-	-	-	-	230	08	72	bc	16.4	+0.7	65	55	1	3	1	5	-	-	-	4	83	0	c/c/c	cb/c	69	4.6	-
Collesmore	220	10	30	c	16.2	+0.4	65	60	-	-	-	-	-	-	-	220	10	81	c	16.4	+0.3	68	60	2	-	-	2	6	25	-	-	0	cm/c	cb	69	3.2	TR	
Watnall	220	14	32	ldo	15.4	+0.7	64	61	-	-	-	-	-	-	-	210	07	40	c	15.3	-0.1	67	58	5	4	2	6	2	25	-	-	0	cd/d/m	cb	68	2.8	TR	
Ross-on-Wye	210	09	64	ldo	15.9	+0.7	65	61	-	-	-	-	-	-	-	270	04	81	c	16.3	+0.1	63	56	-	5	1	7	6	70	-	-	0	cd/c/bc	bc	70	2.0	-	
Shawbury	190	10	31	c	14.5	+0.0	63	60	-	-	-	-	-	-	-	170	11	32	c	16.0	+1.4	66	58	2	7	2	7	4	28	-	-	0	c	bc	70	2.0	-	
Bristol	230	10	30	ldo	16.8	+0.9	65	61	-	-	-	-	-	-	-	270	05	56	c	17.7	+0.2	63	58	5	3	2	7	2	18	-	-	0	cd/c	c	68	1.4	TR	
Plymouth	250	10	56	c	18.9	-1.5	60	58	-	-	-	-	-	-	-	150	06	81	ldo	18.5	-0.6	60	59	6	-	-	8	8	06	3	02	1	cd/c/m/c	cd/c/m	63	0.3	0.6	
Chivenor	250	10	30	c	17.7	+1.9	63	59	-	-	-	-	-	-	-	170	11	64	c	17.3	-1.0	61	58	6	-	-	7	7	25	6	05	1	cd/c	c	66	1.0	TR	
St Eval	260	11	64	cd	18.4	+2.0	58	57	-	-	-	-	-	-	-	170	11	64	c	17.3	-1.0	61	58	6	-	-	7	7	25	6	05	1	cd/c	cd/c	63	0.0	TR	
Culdrose	240	16	20	c/r	18.3	+1.7	59	59	-	-	-	-	-	-	-	170	11	25	cd	17.4	-1.5	60	59	6	-	-	8	8	10	4	02	1	cd/c	cd/c	62	0.3	TR	
Scilly, St Mary's	230	07	31	c	17.6	+1.1	64	60	-	-	-	-	-	-	-	180	14	64	c	18.8	-2.7	60	59	5	7	-	7	4	65	5	12	1	cd/c	cd/c	65	1.5	1	
Guernsey	190	10	24	ldo	20.6	+0.7	62	62	-	-	-	-	-	-	-	240	09	64	cd	20.3	-0.1	62	62	6	-	-	7	7	01	-	-	1	cd/c	cd/c	63	0.0	0.2	
Aberporth	190	11	30	c	14.5	+1.3	64	59	-	-	-	-	-	-	-	180	10	31	c	16.5	+0.3	58	54	5	2	-	8	3	15	-	-	1	cd/c	cd/c	64	0.7	TR	
Pembroke Dock	240	10	24	ldo	15.3	+1.8	60	59	-	-	-	-	-	-	-	170	02	30	c	17.0	-0.6	58	57	6	7	-	8	5	05	-	-	1	cd/c	cd/c	61	0.0	TR	
Holyhead (Valley)	320	08	32	c	13.4	+1.2	58	58	-	-	-	-	-	-	-	0	50	c	15.3	+0.3	57	53	6	-	-	8	8	40	2	08	1	cd/c	cd/c	61	0.0	1		
Manchester	200	13	30	c	13.7	+0.0	70	60	-	-	-	-	-	-	-	230	05	32	c/p	15.0	+1.3	64	61	2	-	-	6	6	22	-	-	0	cm	cm	72	4.5	TR	
Squires Gate	210	07	28	ldo	13.4	+0.6	66	62	-	-	-	-	-	-	-	230	08	80	c	15.2	+1.3	59	56	6	-	-	8	8	25	4	08	1	cm/c/d/d	c	67	1.4	TR	
Silloth	210	02	40	ldo	13.4	+1.3	61	57	-	-	-	-	-	-	-	210	07	30	c	14.1	+0.2	59	57	5	7	-	8	5	35	1	09	1	cm/c/d/d	cd/c	61	0.0	0.6	
Lindholme	200	12	32	c	14.7	+0.3	67	59	-	-	-	-	-	-	-	200	09	40	bc	14.5	-0.2	70	51	5	4	2	4	-	-	-	1	81	0	cd/c	cd/c	72	4.3	TR
Spurn Head	250	08	40	c	15.1	+0.8	63	63	-	-	-	-	-	-	-	190	10	40	bc	15.3	-0.4	67	60	3	-	-	3	3	30	-	-	0	cd/c	cd/c	71	2.3	TR	
Dishforth	240	07	48	c	13.6	+0.3	68	60	-	-	-	-	-	-	-	240	08	80	c	13.8	+0.4	69	51	2	7	2	6	3	35	-	-	0	cm/c	c	74	3.3	-	
Tynemouth	200	04	32	c	13.1	+1.2	67	61	-	-	-	-	-	-	-	360	09	12	pr	13.6	+0.0	60	57	5	-	-	7	7	22	-	-	1	cm	cm/c/p/m/c	70	1.5	0.1	
Leuchars	290	05	32	c	12.2	+1.8	63	50	-	-	-	-	-	-	-	100	12	35	c	14.2	+1.3	58	52	4	7	6	7	4	45	-	-	0	cd/c	cd/c	68	0.7	-	
Edinburgh	330	01	30	c	12.5	+0.9	61	56	-	-	-	-	-	-	-	010	01	30	c	13																		

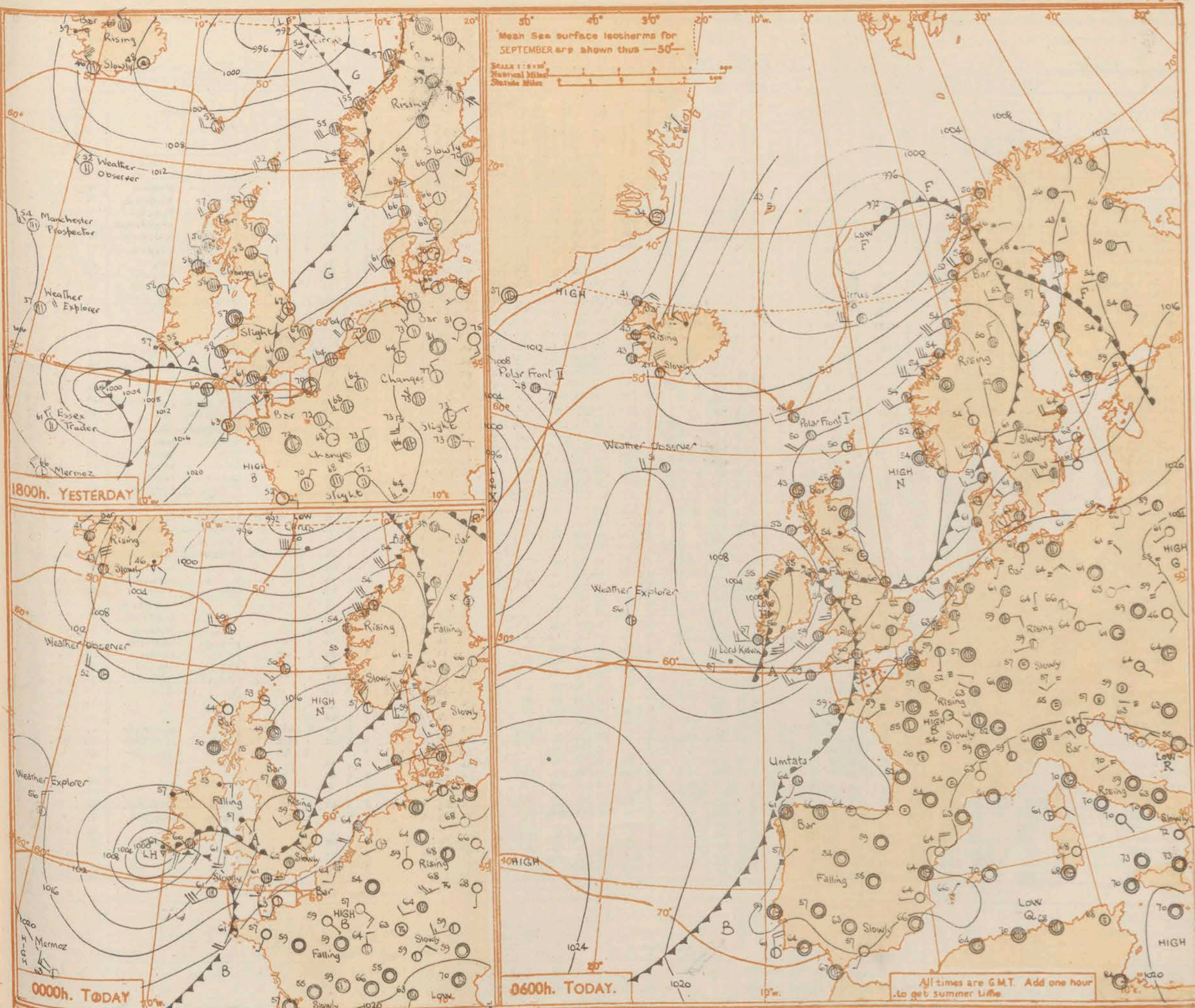
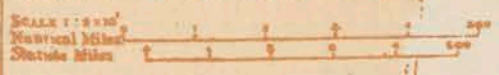


# Chart of Weather in the Northern Hemisphere.





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



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

GENERAL SYNOPSIS DEVELOPMENT:

A depression over Ireland is moving northeastwards and will be followed tomorrow by a weak ridge of high pressure moving east from the Atlantic.

Issued at mid-day, today Friday 3rd September 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many Eastern, Southern and Midland districts of England will have dry weather and sunny periods. In Wales and many Western districts of England there will be bright periods and some showers. In Scotland there will be rain or drizzle in many places today but tomorrow there will be sunny periods and some showers, the showers occurring mainly in the West. Temperatures will be near or somewhat above the seasonal normal.

OUTLOOK FOR the following 24 hours:-

Fine in many parts of Great Britain on Saturday afternoon. Rain spreading across Ireland on Saturday afternoon and extending to Great Britain later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd September 1954																OBSERVATIONS at 06hr. G.M.T. 3rd September 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.)			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. (h)	03h. to 09h. (h)		Min. °F.	Min. on Grass °F.					
										Low	Medium	High										Low	Medium	High								Low	Medium		High	
Kew	18	170	11	0	0	10.3	+0.1	61	60	6	1	1	8	8	0	180	08	0	18.4	-0.5	61	59	5	1	6	5	25	0	0	0	60	56	-			
London Airport	82	170	11	0	0	10.3	+0.1	62	60	6	1	1	8	8	0	190	07	0	18.2	-0.3	60	59	5	1	6	4	50	0	0	0	60	57	TR			
Lymington	341	250	05	03	0	20.1	-0.2	61	61	6	1	1	8	8	0	230	06	0	19.2	-0.4	61	61	6	1	7	7	00	0	0	0	60	59	-			
Tangmere	53	240	11	16	0	20.0	-0.3	62	62	6	1	1	8	8	0	230	13	0	18.7	-0.5	61	60	5	1	7	7	20	2	10	0	0	59	57	TR		
Bournemouth (Hurn)	34	170	07	32	0	19.4	-0.2	61	61	6	1	1	8	8	0	170	13	0	18.0	-0.2	61	59	6	1	7	7	20	6	05	1	0	60	59	TR		
Boscombe Down	414	200	04	04	0	19.0	-0.1	59	59	6	1	1	8	8	0	220	14	0	18.2	-0.3	60	59	6	1	8	8	08	5	04	1	0	59	58	TR		
Felixstowe	10	230	10	56	0	19.1	-0.1	64	61	1	1	1	0	0	0	230	11	0	18.7	-0.3	64	61	5	1	8	8	31	1	0	0	62	59	-			
Gorleston	5	220	08	40	0	18.9	+0.5	61	58	1	1	1	0	0	0	200	09	0	18.6	+0.1	62	60	5	1	8	8	24	1	0	0	58	55	-			
West Raynham	250	220	11	80	0	17.4	+0.6	60	57	1	1	1	3	3	0	180	05	0	16.8	-0.3	60	58	5	1	6	5	30	1	0	0	57	54	TR			
Mildenhall	15	220	10	48	0	18.5	+0.5	61	59	1	1	1	0	0	0	190	08	0	17.7	-0.5	62	60	5	1	7	7	30	5	20	0	0	60	56	-		
Cranfield	340	230	06	64	0	18.6	+0.6	59	58	1	3	1	4	4	0	190	09	0	17.2	-0.8	61	57	5	7	7	6	35	1	0	0	58	55	TR			
Elmdon	324	180	04	80	0	17.3	+0.1	59	56	1	1	1	5	5	0	180	11	0	14.9	-0.9	60	58	6	3	6	7	3	08	1	0	0	58	54	-		
Cottesmore	440	180	02	64	0	17.8	+0.4	58	57	1	1	1	3	3	0	180	10	0	16.3	-0.7	59	59	5	1	7	7	20	4	06	0	0	57	53	-		
Watnall	366	190	05	18	0	17.3	+0.7	59	55	1	1	1	0	0	0	180	10	0	15.4	-0.8	60	55	6	7	1	8	6	10	1	0	0	57	53	TR		
Ross-on-Wye	223	170	05	18	0	17.3	+0.7	59	55	1	1	1	0	0	0	180	10	0	15.3	-0.8	60	56	6	1	7	6	20	1	0	0	59	55	-			
Shawbury	235	160	02	80	0	16.2	-0.6	60	56	5	7	1	8	2	20	130	02	0	13.0	-0.7	58	57	6	4	7	2	35	1	0	0	58	52	2			
Bristol	192	120	07	48	0	17.7	-0.5	61	58	6	1	1	8	8	13	210	15	0	16.0	-0.6	60	57	5	1	8	7	3	18	1	0	0	60	56	TR		
Plymouth	90	200	17	12	0	17.3	-1.0	60	60	8	1	1	8	8	06	220	10	0	16.9	+0.0	59	57	6	3	9	6	2	10	1	0	0	58	57	0.2		
Chivenor	20	160	13	80	0	15.7	-1.3	63	58	5	1	1	8	8	20	200	15	0	15.2	+0.0	60	56	5	3	2	7	1	20	1	0	0	59	55	TR		
St. Eval	336	180	18	48	0	15.2	-1.1	60	58	6	1	1	8	8	23	210	16	0	15.8	+0.5	57	53	5	3	1	7	4	17	2	10	1	0	57	54	TR	
Culdrose	260	200	21	40	0	16.1	-0.7	60	59	6	1	1	8	8	10	220	17	0	16.2	+0.2	58	54	5	7	2	7	3	35	3	20	1	0	57	55	TR	
Scilly, St. Mary's	158	230	22	64	0	13.7	+0.6	61	58	5	1	1	8	8	12	240	20	0	14.6	+0.6	59	51	5	1	7	7	12	1	0	0	59	57	-			
Guernsey	340	170	14	31	0	20.3	-0.2	61	59	5	1	1	8	8	33	180	12	0	19.3	-0.2	60	58	6	1	8	6	12	3	02	1	0	60	56	TR		
Aberporth	375	170	18	30	0	13.6	-2.1	59	59	6	1	1	8	8	31	180	20	0	11.7	-0.6	58	52	5	3	1	7	5	25	1	0	0	57	54	0.4		
Pembroke Dock	34	180	12	40	0	14.5	-1.6	61	60	6	1	1	8	8	18	210	12	0	12.8	-0.4	59	55	5	7	1	7	7	15	1	0	0	59	56	0.4		
Holyhead (Valley)	32	140	03	48	0	14.4	-1.5	57	55	6	7	1	8	5	30	180	21	0	10.3	-0.7	59	56	6	7	1	8	7	18	3	10	1	0	57	55	3	
Manchester	248	180	06	64	0	16.2	+0.5	59	57	6	1	1	8	8	24	160	16	0	13.1	-0.9	60	57	6	3	9	7	4	30	2	18	1	0	58	57	1	
Squires Gate	33	180	05	40	0	13.4	-0.7	58	57	6	1	1	8	8	60	160	14	0	12.2	-1.5	59	57	6	7	1	7	4	40	1	0	0	57	53	5		
Silloth	25	190	05	40	0	14.8	-0.1	57	55	5	1	1	8	8	22	030	01	0	11.3	-2.5	56	56	5	1	8	8	30	5	09	1	0	58	54	2		
Lindholme	21	190	05	32	0	16.4	+0.6	59	57	1	1	1	7	1	7	160	06	0	14.7	-1.0	60	58	5	7	1	7	3	30	1	0	0	59	57	-		
Spurn Head	29	230	10	80	0	16.7	+0.6	59	57	5	7	1	6	3	25	180	10	0	13.9	-0.6	60	58	5	9	7	4	25	1	0	0	59	57	-			
Dishforth	106	190	05	80	0	16.0	+0.6	60	56	1	7	1	7	1	7	120	07	0	13.8	-1.3	58	57	5	7	1	7	5	15	1	0	0	58	56	1		
Tynemouth	108	0	24	0	0	15.1	+0.8	57	55	6	1	1	8	8	18	0	06	0	13.8	-1.0	56	55	5	7	1	7	5	28	1	0	0	56	53	1		
Leuchars	36	070	03	81	0	15.2	-0.4	55	51	6	7	1	8	1	10	070	08	0	13.0	-1.7	54	54	6	1	8	8	15	3	03	1	0	54	51	1		
Exdalemuir	794	070	03	81	0	15.2	-0.4	55	51	6	7	1	8	1	10	0	08	0	11.9	-1.5	53	53	7	1	8	8	07	1	0	0	53	53	3			
Prestwick	30	070	02	80	0	14.3	-0.4	55	52	5	7	1	7	5	35	130	11	0	10.1	-2.5	56	54	5	7	1	8	7	40	5	25	1	0	54	52	1	
West Freugh	50	0	0	80	0	14.1	-0.5	54	53	6	7	1	8	6	19	180	22	0	08.4	-3.3	57	56	6	1	8	8	10	5	02	1	0	53	51	2		
Ronaldsway	55	0	0	80	0	14.6	-0.8	54																												



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ... Saturday ... 4th September 1954.

No. 33989

## OBSERVATIONS at 12h. G.M.T. 3rd September 1954

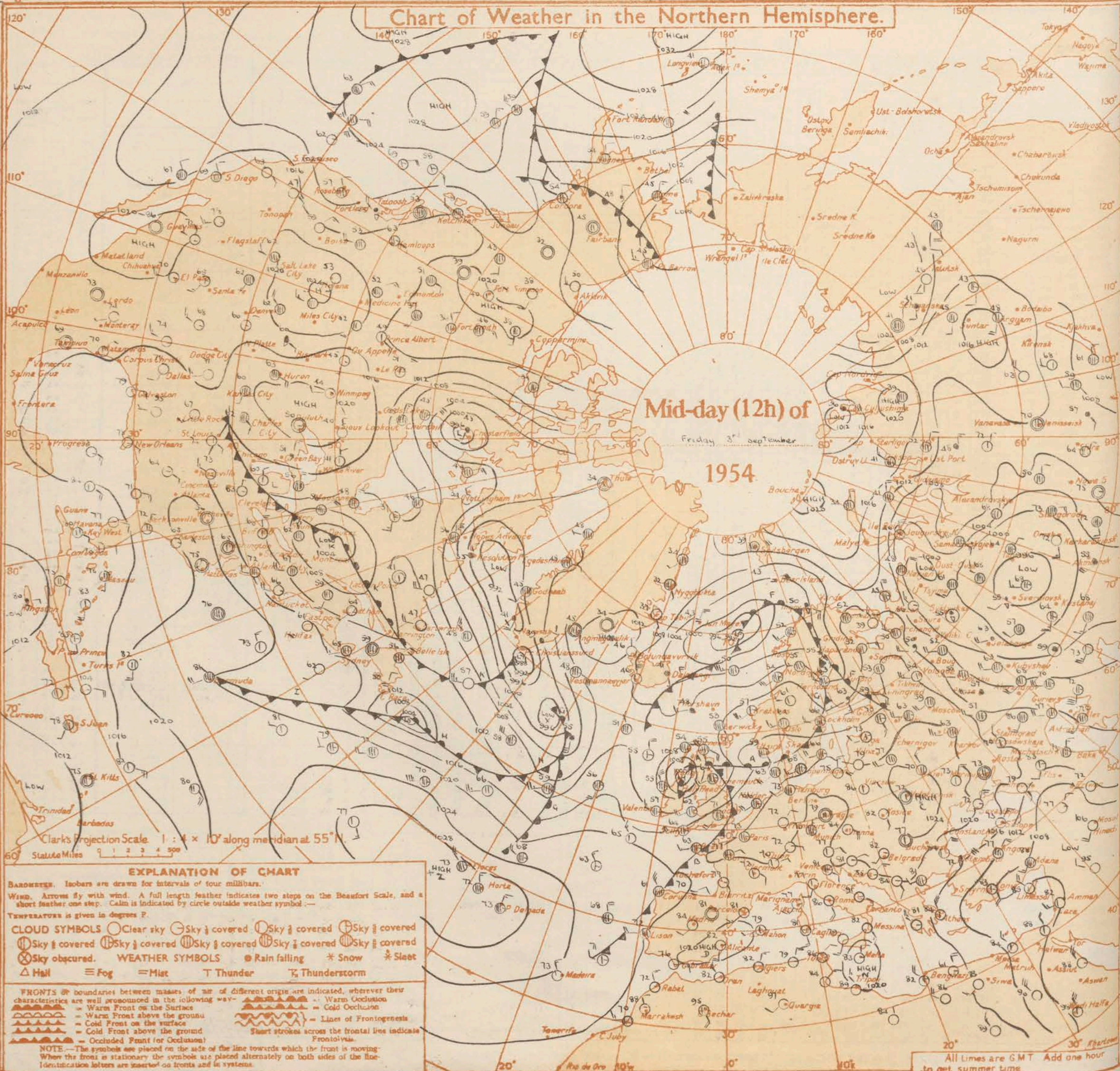
## OBSERVATIONS at 18h. G.M.T. 3rd September 1954

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind (Direction) (17)	Speed (kts.) (18)	+ Variability	Present Weather	Pressure		Temp.		Cloud						21 A State of ground (33)	Weather.		Max Temp 00h 21h (°F) (36)	Sun- shine (%) (37)	Rain 00h- 21h (inches) (38)												
	Direction (1)	Speed (kts.) (2)			Bar at M.S.L. (5)	Change in 3 hrs (6)	Dry Bulb (°F) (7)	Dew point (°F) (8)	Form			Bar at M.S.L. (21)	Change in 3 hrs (22)	Dry Bulb (°F) (23)					Dew point (°F) (24)	Form			Bar at M.S.L. (29)	Change in 3 hrs (30)	Dry Bulb (°F) (31)	Dew point (°F) (32)	0-8 (25)	0-8 (26)		0-8 (27)	0-8 (28)				0-8 (29)	0-8 (30)	0-8 (31)	0-8 (32)	09h to 15h (34)	15h to 21h (35)						
									Low (9)	Medium (10)	High (11)									Total amount (12)	Main layer (13)	Lowest layer (14)																			Low (25)	Medium (26)	High (27)	Total amount (28)	Main layer (29)	Lowest layer (30)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)												
Kew	230	09	81	C	17.4	-11	67	55	1	7	6	7	1	35	1	15		230	10	81	C	16.6	-0.1	63	54	5	7	1	3	50		0	Cwc	ccw	69	5.7	-									
London Airport	210	10	81	C	17.7	-07	71	54	1	1	1	7	3	25				200	12	82	C	16.7	-0.8	64	54	5	7	1	7	83	0	Ccy	cbw	71	5.8	-										
Lymington	230	10	80	C	18.6	-09	67	61	2	1	1	7	4	25				260	09	86	C	17.7	-0.6	62	57	4	8	8	7	2	25		0	C	cbw, m	66	4.6	-								
Tangmere	240	19	64	C	18.7	-02	65	66	2	6	8	7	6	15				220	05	80	C	17.5	-07	62	57	1	7	2	7	1	2	83	0	C	cb	67	3.9	-								
Bournemouth (Hurn)	210	13	81	C	18.3	+00	65	57	2	7	1	7	6	20				230	08	81	C	17.3	-08	61	52	4	7	1	7	1	83	0	C	ccjpebc	66	5.0	-									
Boscombe Down	250	16	80	C	17.7	-03	65	56	8	3	5	7	6	22				240	09	81	C	17.4	-02	60	54	4	7	2	7	1	6	80	0	C	cb	68	2.6	-								
Felixstowe	190	11	86	C	18.1	-09	67	60	5	1	1	7	6	25				240	08	84	C	16.4	-05	65	59	1	7	1	7	1	7	83	0	Cm	c	69	6.0	-								
Gorleston	180	16	86	C	17.4	-10	65	60	8	1	1	7	6	29	4	24			190	16	86	C	15.6	-13	66	59	1	7	1	7	1	7	83	0	C	c	71	5.5	-							
West Raynham	210	19	81	C	15.8	-10	67	55	1	1	1	6	5	27				210	12	81	C	14.3	-06	64	52	1	3	8	7	1	1	81	0	C	cbw	71	5.6	-								
Mildenhall	220	17	81	C	16.4	-13	72	58	1	3	1	7	1	30				230	10	81	C	15.3	-03	67	58	5	7	1	7	1	25		0	Ccy	cyc	74	5.6	-								
Cranfield	210	15	81	C	16.4	-06	67	58	5	7	2	6	4	25				190	13	82	C	15.5	-02	63	53	5	7	9	7	2	25		0	C	c	70	3.4	-								
Elmdon	220	15	81	C	14.8	-01	65	53	1	7	1	7	2	20				220	12	80	C	14.5	-02	61	47	4	3	8	7	1	30		0	C	cyc	66	5.1	-								
Cottesmore	210	08	81	bc	15.5	-08	66	56	1	1	1	5	1	25				220	15	81	C	14.3	+00	63	52	2	4	2	7	1	25		0	Cbc	c	68	5.3	-								
Watnall	210	14	82	C	14.5	-06	64	53	2	3	1	7	5	20				260	09	80	C	13.7	-01	62	49	1	7	1	7	1	20		0	Ccy	cyc	67	3.6	-								
Ross-on-Wye	240	15	81	C	15.4	-04	63	52	2	1	7	6	20					260	12	81	C	15.7	+08	60	49	8	7	1	7	7	70	1	25	0	Ccbw	bcysbc	66	4.2	-							
Shawbury	200	17	81	C	13.5	-04	63	49	1	1	6	7	2	25				210	15	81	C	13.5	+08	62	50	8	3	1	6	3	30	1	25	0	Ccy	c	67	3.4	-							
Bristol	230	20	81	C	16.3	-03	64	55	2	1	8	7	6	20				270	12	80	C	16.3	+04	61	54	1	3	8	7	1	20		0	C	c	67	3.3	-								
Plymouth	240	13	80	C	18.2	+05	62	53	2	1	2	6	2	20				270	07	80	C	17.6	-06	59	53	1	7	1	7	1	7	80	1	Cm, cbc	c	63	4.5	-								
Chivenor	230	23	82	C	16.8	+06	66	54	1	1	1	7	5	23				260	17	82	C	16.8	+06	60	52	2	7	1	6	22		1	C	cbw	67	4.1	-									
St Eval	240	18	81	bc	17.6	+10	61	52	2	3	2	4	1	15				230	11	81	C	17.4	-03	58	53	6	7	1	7	1	14		1	C	cbw	64	5.2	Tr								
Culdrose	240	18	81	bc	18.2	+09	62	55	8	3	5	5	1	18				250	08	80	C	18.3	+00	59	54	1	7	1	7	1	7	83	0	C	cb	63	5.9	-								
Scilly, St. Mary's	240	16	80	bc	16.3	+12	64	57	8	1	5	5	17					230	09	81	C	17.3	-04	60	53	8	1	7	7	7	20		0	Cprbc	bc	65	0.8	Tr								
Guernsey	230	10	81	C	19.7	+00	62	58	6	7	2	7	1	04				320	05	81	C	18.6	-10	59	57	5	7	4	50		0	Cbc	ccir	63	3.2	Tr										
Aberporth	230	23	80	pr	18.1	+08	59	50	3	1	2	6	4	16				240	14	82	C	14.6	+11	57	51	2	2	7	7	7	35	3	12	1	C	cpr, c	61	3.6	Tr							
Pembroke Dock	220	18	80	bc/pr	14.4	+09	62	54	2	1	3	5	5	18				230	15	80	C	15.5	+06	59	53	2	7	9	5	18		1	Cpr	cpr, b	64	4.0	Tr									
Holyhead (Valley)	190	37	64	C	08.7	-07	60	53	2	1	8	7	14	2	10				210	26	56	C	10.5	+11	58	55	5	1	7	7	35	2	14	1	Cpr, c	c	61	1.4	Tr							
Manchester	210	20	81	C	13.0	-06	64	51	5	7	1	3	7	15				220	17	81	C	12.6	+04	61	51	4	3	1	7	7	28	2	22	0	Ccy	cyc, c, c	65	3.3	Tr							
Squires Gate	190	25	64	C	11.2	-10	65	55	8	3	8	7	4	20	1	18			210	28	81	C	10.5	+00	60	54	5	1	7	7	20		1	Cm, c	c	65	3.3	Tr								
Silloth	180	15	81	C	09.3	-11	62	55	5	3	1	7	6	20				190	25	56	C	05.4	-10	59	54	6	1	7	6	28	5	07	1	C	c, d, b, c	64	0.8	Tr								
Lindholme	200	13	72	C	13.5	-10	67	51	1	7	1	7	3	20				220	18	81	C	12.5	-01	64	49	2	1	8	7	3	25		0	C2, ccy	cyc	69	3.2	-								
Spurn Head	230	15	86	C	14.8	-05	69	54	3	7	1	4	25	2	22				240	14	84	C	13.2	-09	66	55	4	1	6	6	30		0	Cy	cb	73	5.2	-								
Dishforth	190	18	80	C	12.3	-09	67	54	5	2	1	7	3	30				210	20	80	C	10.2	-05	63	49	5	1	6	7	5	28		1	Cm, ccy	cyc, bc	68	4.8	-								
Tynemouth	230	09	24	C	10.9	-19	64	56	5	1	7	7	25					230	23	86	C	08.1	-13	64	47	5	1	6	6	36		1	Cm, c2	c	66	1.5	-									
Leuchars	190	09	40	pr	08.9	-29	60	56	5	7	2	7	5	30	1	05			160	16	80	pr	03.5	-27	59	53	6	1	7	7	20	3	12	1	C, d, d, m	cpr, m	66	0.6	1							



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Friday 3rd September  
1954

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

## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**CLOUD SYMBOLS** ☉ Clear sky ☉ Sky 1/8 covered ☉ Sky 1/4 covered ☉ Sky 1/2 covered ☉ Sky 3/4 covered ☉ Sky obscured.  
**WEATHER SYMBOLS** ☉ Rain falling \* Snow \* Sleet  
△ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

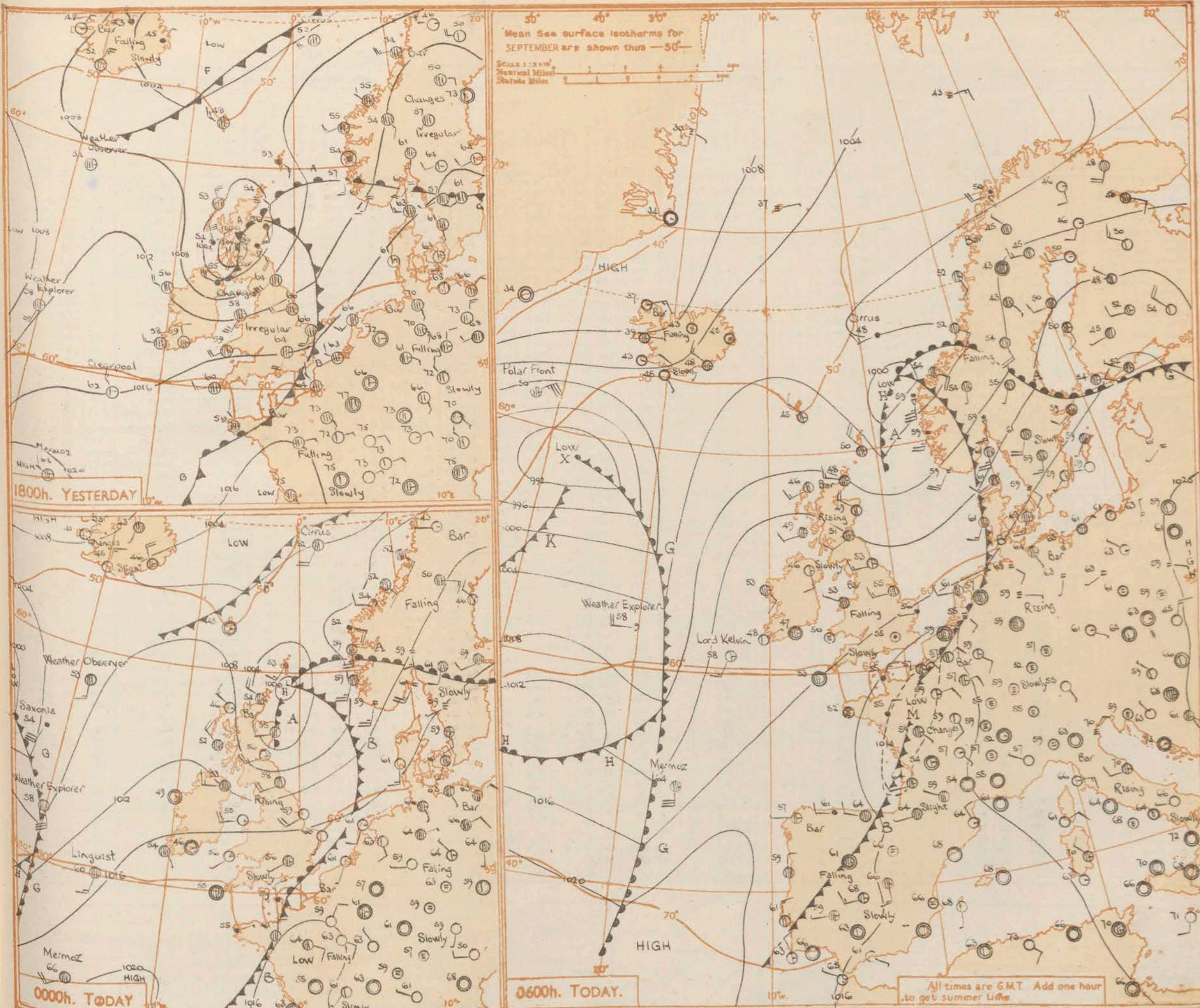
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:  
- Warm Front on the surface  
- Warm Front above the ground  
- Cold Front on the surface  
- Cold Front above the ground  
- Occluded Front (for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

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

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



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



GENERAL SYNOPSIS DEVELOPMENT:-

A depression moved northeast across Ireland and Scotland and will continue moving in the same direction. A trough of low pressure moving eastward over the Atlantic will reach western districts of the British Isles tomorrow morning and continue to move eastward.

Issued at mid-day today Sat. 4th September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

An area of rain over southeastern districts of England with thunder here and there will have moved away northeastward by the evening. Elsewhere there will be bright periods and some scattered showers. Tomorrow it will be fine in central and eastern districts at first apart from isolated showers. Cloudy weather and rain will reach the west. Cool in the southeast. Temperatures near normal in other areas.

OUTLOOK FOR the following 24 hours:- Changeable with some rain or showers in most areas and also bright intervals.



### 06h. Ships' Reports

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 5th September

1954.

No. 33890

OBSERVATIONS at 12h. G.M.T. 4 <sup>th</sup> September 1954																OBSERVATIONS at 18h. G.M.T. 4 <sup>th</sup> September 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	↑ Variability	Present Weather	Pressure		Temp.		Cloud						Size of ground	Weather.		Max Temp 09h-21h °F (°C)	Sun-shine (h)	Rain 24h. mm.					
	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 (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 ... ..	360	02	30	c/r	16.4	+02	58	54	1	2	-	8	8	15	0	08	530	01	46	c	16.1	+00	63	51	1	6	6	6	1	44	-	1	Cf, R.R.m.	cb, b m.	63	4-2	1		
London Airport	280	05	44	c/r	16.5	-01	58	54	4	1	-	8	6	15	-	-	010	01	50	b c	16.2	+03	62	50	4	-	1	4	1	40	-	1	Cf, m.c	bc, b m.	64	*	02		
Lymington	360	09	80	c	15.0	-07	55	53	5	1	-	8	5	60	-	-	350	02	21	b	15.6	+03	62	53	1	3	-	2	1	20	-	1	Cf, m.b.c	cb, w	64	3-4	02		
Tangmere	-	0	34	c	16.7	+03	59	54	2	1	-	8	5	25	-	-	010	03	42	b	16.5	+02	59	53	4	-	1	-	-	-	-	0	Cf, m.c	cb, w	64	5-2	0-3		
Bournemouth (Hurn)	240	05	81	c	16.6	+00	62	53	2	1	-	6	3	24	-	-	260	03	42	o	16.4	+02	60	53	-	6	2	1	-	-	1	80	1	Cf, R.m. bc	bc, w	66	.	0-2	
Boscombe Down	-	0	50	p/c	17.5	+02	57	54	8	-	-	8	8	25	1	10	240	01	81	b c	16.8	+01	60	53	8	6	2	4	2	30	-	1	Cf, m.c, p/bc	bc, w	64	3-6	2		
Felixstowe	030	03	48	Cf, R	16.2	-08	55	54	6	1	-	8	4	13	-	-	350	08	50	c	16.5	+01	57	53	2	7	1	6	1	20	-	1	Cf, m.c, R.d.m.	cb	59	0-3	2		
Gorleston	010	06	56	R/c	15.7	-11	57	54	1	2	-	8	1	09	-	-	020	05	56	c	16.1	+03	56	51	7	-	1	7	18	-	-	1	Cf, m.c	cb, w	57	0-5	7		
West Raynham	360	02	64	Cf, R	15.7	-05	55	51	5	1	1	8	3	30	1	02	330	03	81	b	15.4	+01	57	49	2	3	-	1	1	20	-	1	Cf, m.c	cb, w	58	2-8	5		
Mildenhall	350	02	80	id.	16.3	-05	57	54	6	1	-	8	5	10	-	-	-	0	80	b	16.2	-03	59	56	-	-	2	1	-	-	-	1	Cf, R, id.	cm, b, b f g	59	2-9	6		
Cranfield	-	0	64	Cf, R	16.6	-02	55	53	5	2	-	8	7	12	2	06	-	0	80	b	16.1	-01	59	53	4	-	1	1	40	-	-	1	Cf, R	bc	61	5-8	2		
Elmton	140	05	40	c	16.6	-01	56	51	8	1	-	8	4	50	1	18	-	0	72	b	15.4	+02	60	51	8	-	6	4	30	-	0	Cf, R	bc, p/z	63	3-4	Tr			
Collesmore	-	0	24	r/c	16.9	+03	55	53	1	2	-	8	8	60	3	10	-	0	82	b	16.2	-04	59	50	-	5	1	1	-	-	-	1	Cf, m.c	bc, w	61	3-9	3		
Warnall	190	01	14	Cf	16.7	+06	45	51	-	1	-	8	8	70	1	10	170	01	48	Cf	16.0	-01	57	49	-	7	-	7	-	1	80	0	Cf, R	bc, w	61	1-9	Tr		
Ross-on-Wye	280	02	81	b c	16.3	-03	60	50	2	-	3	4	3	30	-	-	170	04	81	b	15.4	+05	62	50	8	-	1	1	30	-	-	0	Cf, R	bc, w	64	4-7	-		
Shawbury	160	07	64	c	15.9	-04	62	51	8	1	8	6	3	40	2	27	180	03	82	c	15.3	-01	59	52	8	5	-	6	-	6	80	1	Cf, R, p/m	bc, w	65	3-4	2		
Bristol	280	06	80	c	16.4	+00	63	51	2	4	2	6	4	25	-	-	250	05	81	b	15.6	-02	63	49	2	6	1	1	1	27	-	0	Cf, R	bc, w	66	7-10	-		
Plymouth	230	10	81	b	16.8	-02	62	55	2	-	-	2	2	22	-	-	250	01	80	b c	16.4	-04	60	54	2	-	3	3	25	-	0	Cf, R	bc, w	63	9-10	-			
Clivenor	150	01	92	c	16.5	-02	62	53	3	6	-	7	1	16	-	-	280	06	82	c	15.9	+03	61	54	8	3	-	7	6	30	3	24	0	Cf, R	bc, w	68	5-3	-	
St Eval	260	08	82	b c	16.4	-03	62	49	3	6	-	3	3	17	-	-	180	05	82	bc, p/z	15.8	-03	59	55	2	6	-	7	3	18	-	1	Cf, R	bc, w	63	4-3	0-6		
Culdrose	240	12	81	b c	17.1	-01	62	52	2	-	-	4	4	15	-	-	200	11	81	b	16.6	-01	59	54	1	-	2	2	2	18	-	0	Cf, R	bc	62	11-1	-		
Scilly, St. Mary's	190	07	82	b	16.0	+00	61	55	8	-	-	2	2	20	-	-	190	08	83	b c	15.1	-04	62	55	8	-	3	3	20	-	1	Cf, R	bc	65	11-2	-			
Guernsey	010	16	83	b	17.6	+03	60	49	1	4	2	1	1	12	-	-	350	03	83	b	17.1	+00	59	51	-	2	2	-	-	-	-	1	Cf, R	bc	61	3-1	-		
Aberporth	310	10	82	c	15.7	-04	58	54	8	-	-	6	5	40	1	12	-	0	82	b c	15.1	-01	58	52	8	-	3	2	15	-	-	1	Cf, R, p/m	bc, w	62	6-2	1		
Pembroke Dock	190	11	81	c	16.1	-01	61	53	8	-	-	7	1	25	-	-	210	06	82	b	15.5	-02	59	54	8	-	2	2	20	-	-	1	Cf, R	bc	64	6-7	-		
Holyhead (Valley)	-	0	83	c	15.0	+00	60	49	8	-	-	7	7	50	2	18	-	6	85	b c	14.9	+00	58	48	8	3	4	5	2	30	-	1	Cf, R	bc, w	61	5-8	-		
Manchester	220	07	56	c	16.1	+01	59	47	5	1	6	7	-	40	2	18	190	03	56	c	14.9	-03	58	49	8	7	-	7	7	50	1	20	1	Cf, R	bc, w	61	0-6	Tr	
Squires Gate	260	15	82	c	15.9	+06	59	51	8	-	-	7	7	40	1	25	290	03	82	b c	15.0	-02	59	51	8	3	-	3	3	50	1	25	1	Cf, R	bc, w	60	3-7	-	
Silloth	230	08	81	b c	15.1	+03	59	49	8	-	-	5	5	35	2	27	230	07	81	b	14.8	+03	56	48	8	-	2	1	25	-	-	1	Cf, R	bc, w	61	7-10	Tr		
Lindholme	140	01	32	c	16.2	+01	58	50	2	2	-	8	6	25	-	-	180	01	24	c	15.7	-01	58	53	5	-	7	7	35	-	-	1	Cf, R	bc, w	59	0-0	Tr		
Spurn Head	300	01	24	Cf	16.1	+08	58	51	6	-	-	8	8	20	-	-	-	0	56	b c	15.9	-02	60	50	5	-	5	5	25	-	-	0	Cf, R	bc	62	1-2	0-2		
Dishforth	150	07	81	c	15.7	+03	59	51	8	-	6	8	6	60	2	25	140	06	24	c	15.2	-02	58	53	8	-	7	7	50	1	30	1	Cf, R	bc, w	61	0-3	Tr		
Tynemouth	270	07	80	c	15.1	+09	60	42	5	-	-	6	6	38	-	-	180	07	12	c	14.6	-02	57	49	5	-	7	7	32	-	-	1	Cf, R	bc	61	3-5	Tr		
Leuchars	290	02	83	c	13.6	+07	59	43	2	-	2	6	5	25	-	-	230	02	80	c	13.9	+03	56	50	5	-	7	7	50	-	-	0	Cf, R	bc	60	5-5	-		
Eskdalemuir	250	08	81	c	14.6	+06	58	44	2	-	1	7	1	24	-	-	250	06	81	b c	14.1	-01	55	46	8	-	5	3	20	-	-	1	Cf, R	bc	59	6-10	-		
Prestwick	240	07	82	c	14.7	+04	57	45	8	3	1	7	5	50	1	25	-	0	83	-	13.9	-04	57	46	5	-	8	7	2	45	-	-	0	Cf, R	bc	59	6-9	-	
West Freugh	240	08	82	b c	14.7	-01	59	45	8	3	-	7	3	40	2	25	200	08	83	b c	14.6	-04	55	46	8	-	7	4	3	40	1	25	0	Cf, R	bc	60	9-5	-	
Ronaldsway	250	09	84	b	15.4	+02	59	49	8	-	-	1	1	20	-	-	200	06	85	c	14.6	-04	57	43	5	-	4	7	6	60	-	0	0	Cf, R	bc, w	61	10-8	-	
Three	230	09	84	c	13.2	+01	58	48	2	6	2	7	4	20	-	-	180	11	84	b	12.3	-05	56	48	5	-	2	2	50	-	-	0	0	Cf, R	bc, w	60	6-10	-	
Benbecula	210	10	83	Cf	12.0	+03	56	44	2	6	2	7	2	26	-	-	190	07	84	b c	11.5	-02	55	45	8	3	-	5	5	60	1	28	1	Cf, R	bc	58	3-6	Tr	
Stornoway	240	07	83	Cf, p/z	12.0	+06	53	48	8	-	-	7	7	40	-	-	180	09	82	c	12.0	+00	54	48	8	2	-	6	3	35	1	25	1	Cf, R	bc	57	3-10	0-1	
Cape Wrath	270	09	83	c	11.3	+13	50	46	8	-	-	6	6	25	-	-	230	09	83	b c	12.0	-06	52	43	8	-	5	5	25	-	-	1	1	Cf, R	bc	58	.	0-2	
Sule Skerry	320	05	82	c	10.7	+19	56	46	5	-	-	7	7	15	-	-	250	05	82	b c	12.1	+05	54	47	8	3	-	5	4	15	-	-	0	0	Cf, R	bc	58	.	-
Renfrew	320	02	81	c	14.8	+12	55	49	8	7	-	7	5	25	2	22	200	03	81	b c	14.0	+01	56	46	4	3	6	5	1	25	-	-	0	0	Cf, R	bc, w	60	1-5	Tr
Dyce	130	02	82	c	13.5	+14	57	43	8	-	-	7	6	35	2	22	170	08	81	c	13.7	+01	53	46	8	3	6	6	5	35	1	22	1	Cf, R	bc	57	3-8	-	
Wick	290	10																																					

### 18h. Ships' Reports

12h. Ships Report																																					
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.	Part.	Air	Sea	Dew Point		Form	Amount			Direc.							Speed	Pres.	Part.	Air	Sea	Dew Point	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
WEATHER EXPLORER	52°12'	19°48'	1005	-07	290	30	jp	p	55	58	51	97	8	2	-	5	8	5	WEATHER EXPLORER	52°50'	19°26'	1003	-06	210	12	c	c	56	58	45	98	4	7	-	5	8	6
WEATHER OBSERVER	59°0'	19°12'	994	-50	160	28	rr	r	54	55	62	97	7	2	-	7	8	11	WEATHER OBSERVER	59°0'	19°0'	997	+12	230	12	bc	bc	54	55	43	98	2	3	6	1	5	8
CIRRUS	65°54'	02°56'	999	-04	240	08	c	r	50	52	45	97	8	7	-	4	6	5	CIRRUS	55°21'	03°18'	1014	-12	-	0	fc	c	57	60	54	91	7	2	-	4	8	4
MERMOZ	45°0'	16°0'	1010	-16	180	27	bd	d	63	64	63	96	7	-	-	8	8	6 1/2	MERMOZ	43°0'	16°0'	1010	-04	270	16	ci	d	60	64	57	97	8	4	2	4	7	8
POLAR FRONT	62°0'	33°30'	1005	+16	050	25	b	b	50	50	41	99	6	-	-	1	1	8	POLAR FRONT	41°42'	10°6'	1017	-01	240	05	b	b	56	62	35	99	1	8	-	1	2	9 1/2
US SHIP 'C'	52°48'	35°30'	1008	-03	290	32	b	c	53	56	41	80	5	-	-	7	7	11	US SHIP 'C'	52°46'	35°30'	1011	+27	320	36	jp	r	54	56	49	80	2	-	-	4	6	14
US SHIP 'D'	44°5'	42°20'	1023	+14	320	22	b	bc	63	67	58	14	2	-	-	2	2	6 1/2	US SHIP 'D'	44°18'	43°24'	1022	-03	-	0	bc	bc	70	70	58	74	2	-	-	3	3	3
AVISTONE	44°15'	09°0'	1017	+00	320	02	b	b	63	63	58	98	1	-	-	1	1	1	AVISTONE	41°6'	10°36'	1018	-10	270	03	b	b	66	67	55	99	2	-	-	1	1	8
CLAN MACAULAY	40°0'	11°0'	1020	+00	310	09	bc	bc	66	67	55	91	2	-	-	3	3	8	CLAN MACAULAY	49°12'	12°24'	1010	-25	180	25	c	c	62	61	60	98	1	2	-	1	6	8
CARON BENEFREW	55°12'	10°0'	1002	+00	270	13	c	c	57	57	47	98	2	-	5	5	6	5	CARON BENEFREW	48°26'	31°20'	1008	+10	340	23	bc	b	61	64	50	98	3	-	-	4	4	2

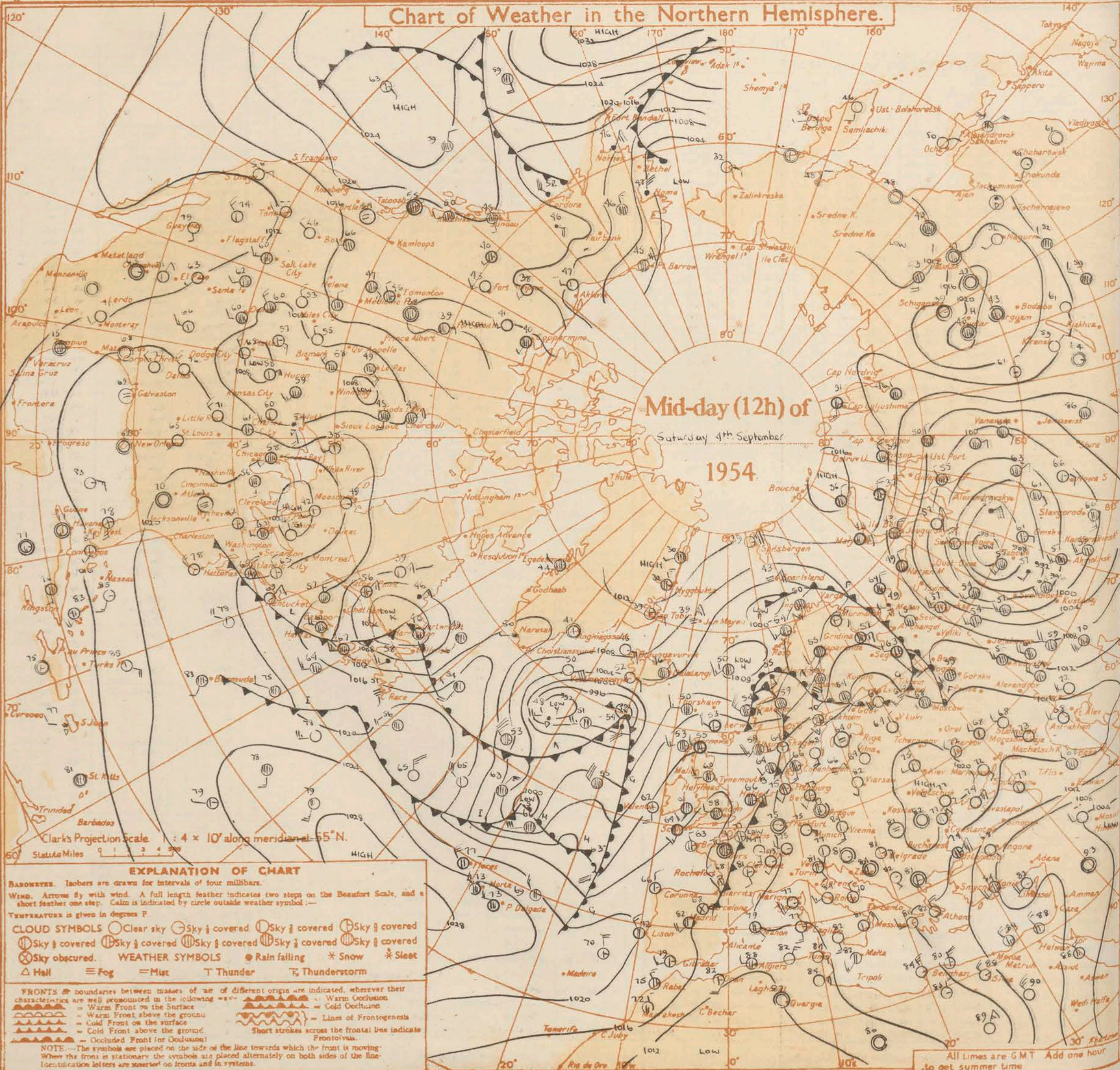
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

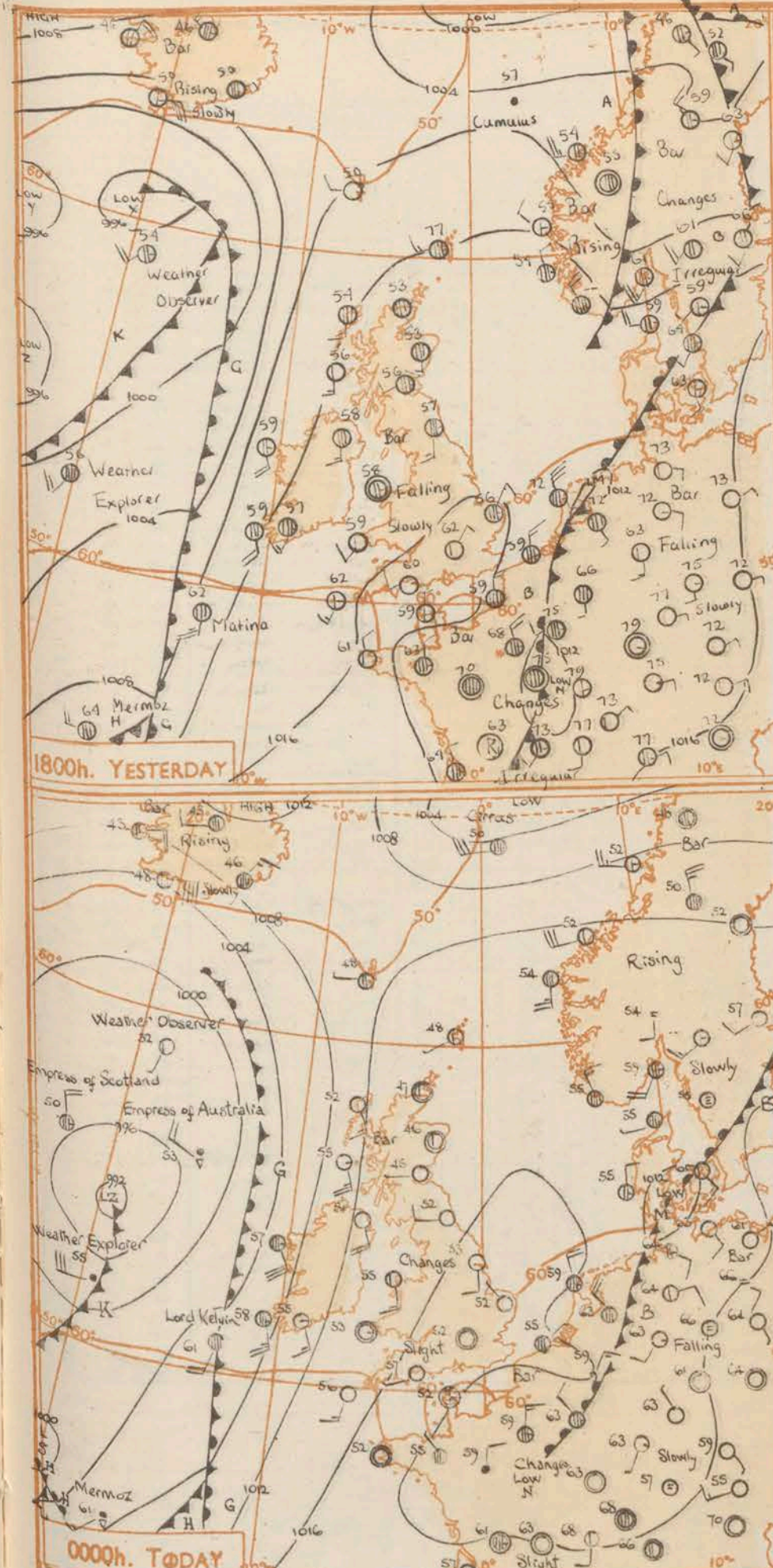
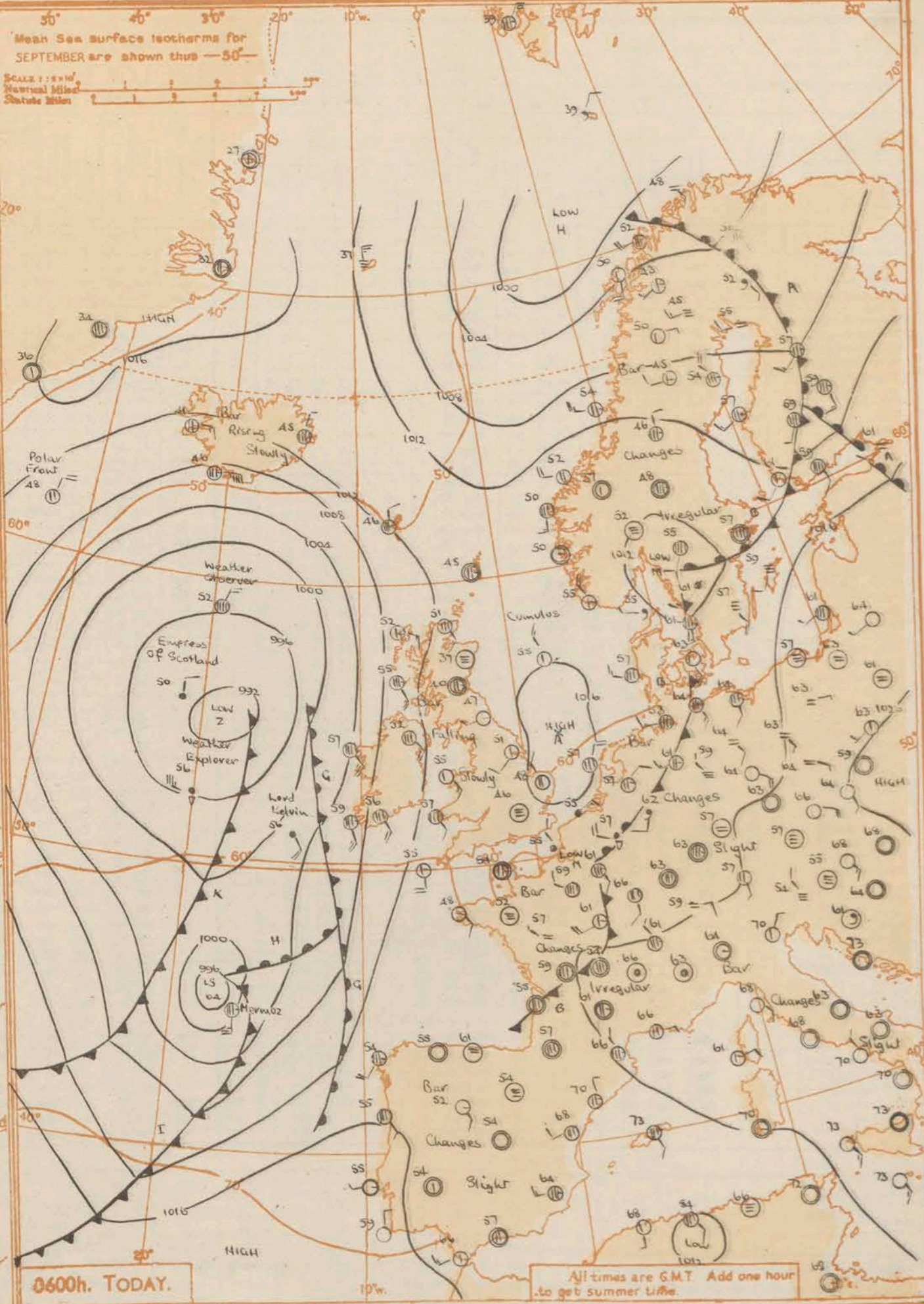
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.







### GENERAL SYNOPSIS DEVELOPMENT:-

A deep trough of low pressure containing two depressions has approached the British Isles from the west and will continue to move eastward, with the depression southwest of Ireland moving northeastward across the country.

Issued at mid-day to-day Sunday, 5th September, 1954.

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

Over most central and eastern districts of Great Britain it will be fine today. A few places in Kent and near the coast in East Anglia will have some rain at first. It will also be fine in the west at first but rain will spread in from the Atlantic later today. This will extend to many other areas of the British Isles tonight and tomorrow but may be slow to reach the southeast of England. Temperatures near normal generally or a few degrees higher.

### OUTLOOK FOR the following 24 hours:-

Probably changeable with some rain at times and fair intervals.



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.
					Dir.	Speed	Pres.	Part.	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount							Dir.	Speed	Pres.	Part.	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount	
														Low	Med.	High																	Low	Med.	High		
WEATHER EXPLORER	52° 36'	19° 18'	997	-22	270	24	r	r	55	58	50	96	6	2	-	7	8	9 1/2	WEATHER EXPLORER	52° 36'	19° 42'	997	-02	280	28	pc	p	56	58	48	98	2	-	-	7	7	11
WEATHER OBSERVER	53° 6'	18° 54'	998	-02	200	03	b	bc	52	54	43	99	5	-	-	2	2	5	WEATHER OBSERVER	53° 12'	18° 54'	996	-17	080	13	c	bc	52	54	46	99	5	7	-	8	8	5
CIRRUS	66° 0'	01° 48'E	1003	+21	240	17	c	p	50	53	43	97	8	-	-	8	8	8	CIRRUS	57° 24'	03° 0'	1015	-04	330	07	b	c	55	57	41	98	5	4	-	2	2	6
MERMOZ	45° 0'	16° 0'	1008	-15	210	10	pc	p	61	65	57	96	2	7	-	5	8	8	MERMOZ	45° 0'	16° 0'	1000	-39	180	19	c	r	64	64	64	97	7	-	-	7	7	8
POLAR FRONT	62° 0'	33° 12'	1011	+10	020	17	bc	b	48	50	41	99	4	-	-	3	3	6 1/2	POLAR FRONT	62° 0'	33° 0'	1012	-08	010	16	bc	c	48	51	41	99	4	-	-	4	4	5
U.S. SHIP "C"	52° 48'	35° 30'	1015	+17	190	23	c	c	54	55	47	80	2	-	-	8	8	14	U.S. SHIP "C"	52° 48'	35° 30'	1015	+00	340	12	c	c	53	55	46	80	2	-	-	8	8	9 1/2
U.S. SHIP "D"	44° 36'	43° 30'	1020	-15	200	08	c	c	67	71	61	74	-	7	-	8	8	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1016	-25	160	16	ir	r	66	70	64	46	0	-	-	8	8	3
LORD KELVIN	51° 42'	13° 12'	1004	-03	200	12	c	c	61	59	58	98	6	-	-	8	8	6 1/2	LORD KELVIN	51° 42'	13° 12'	999	-27	150	12	r	c	56	58	53	97	7	2	-	4	8	5
EMPERESS of SCOTLAND	56° 24'	23° 54'	997	+01	350	16	c	bc	50	55	39	98	2	-	-	7	7	-	EMPERESS of SCOTLAND	56° 18'	20° 18'	995	+00	360	06	ic	r	50	55	43	97	6	-	-	7	8	-
EMPERESS of AUSTRALIA	56° 18'	15° 36'	996	-33	310	13	pc	r	53	55	50	97	7	-	-	8	8	-	CAIRNDHU	57° 48'	31° 24'	1007	+30	020	23	c	bc	51	54	44	98	-	-	-	7	7	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 9/- One quarter 24/- One year 95/-

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

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 12th September 1954

1954

No 52891

## OBSERVATIONS at 12h. G.M.T. 5th September 1954

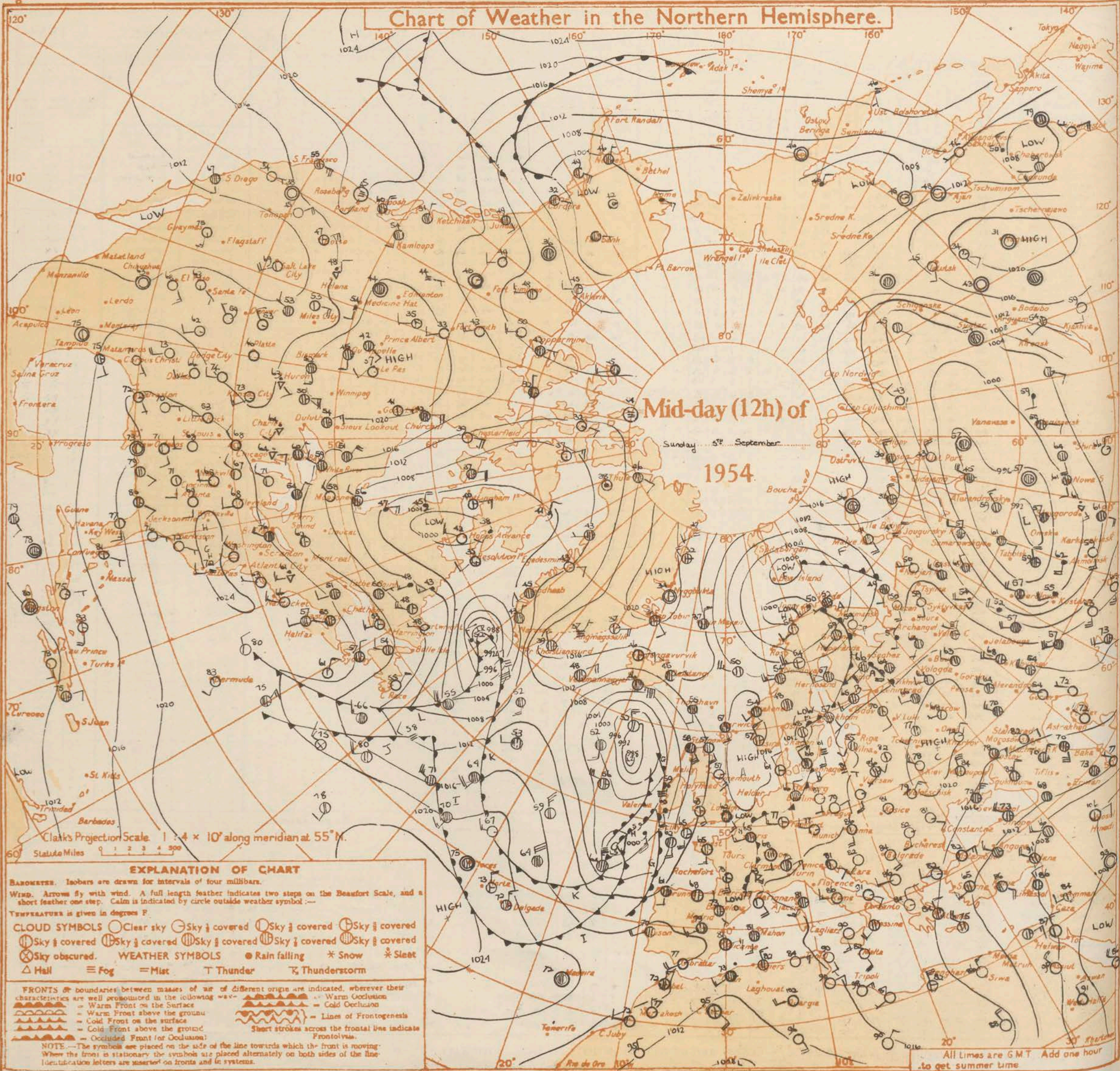
## OBSERVATIONS at 18h. G.M.T. 5th September 1954

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Bar at M.S.L.	Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h to 21h °F (36)	Sun- shine (37)	Rain 09h to 21h inches (38)																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Form	Amount		Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount		Main layer	Lowest layer				Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer

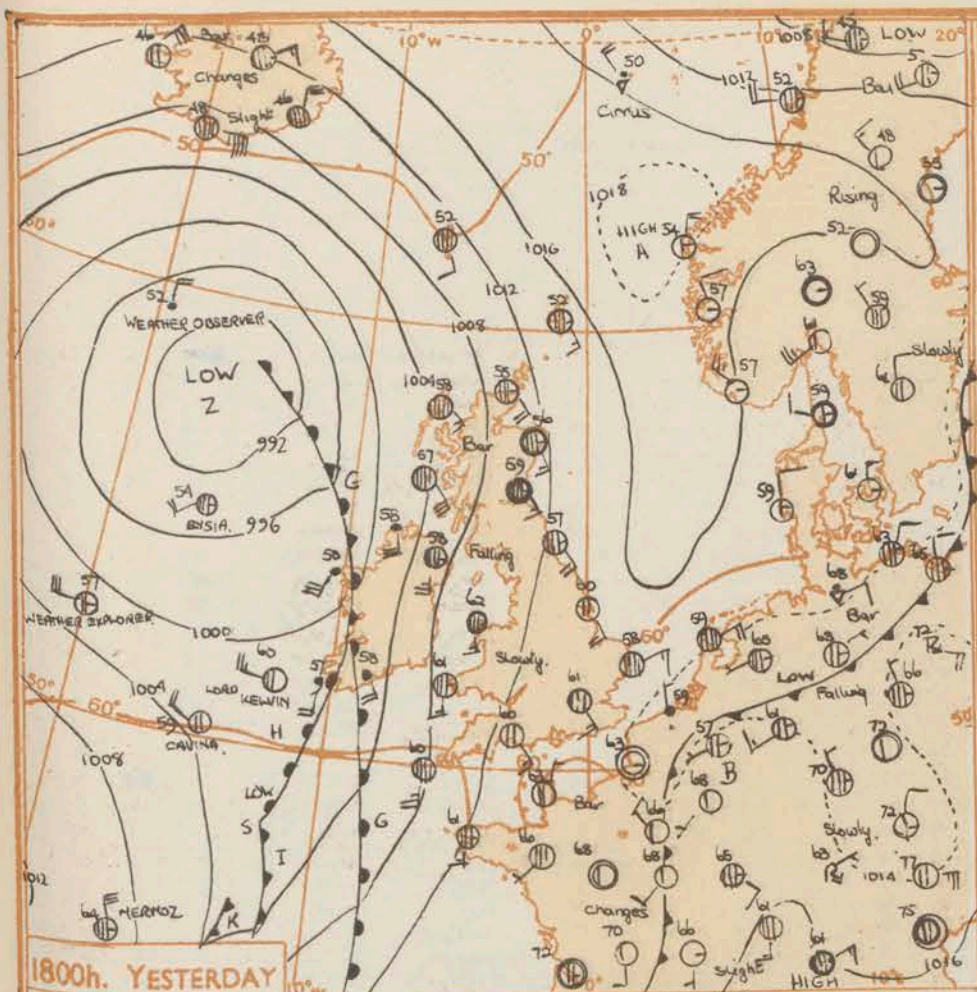


## Chart of Weather in the Northern Hemisphere.

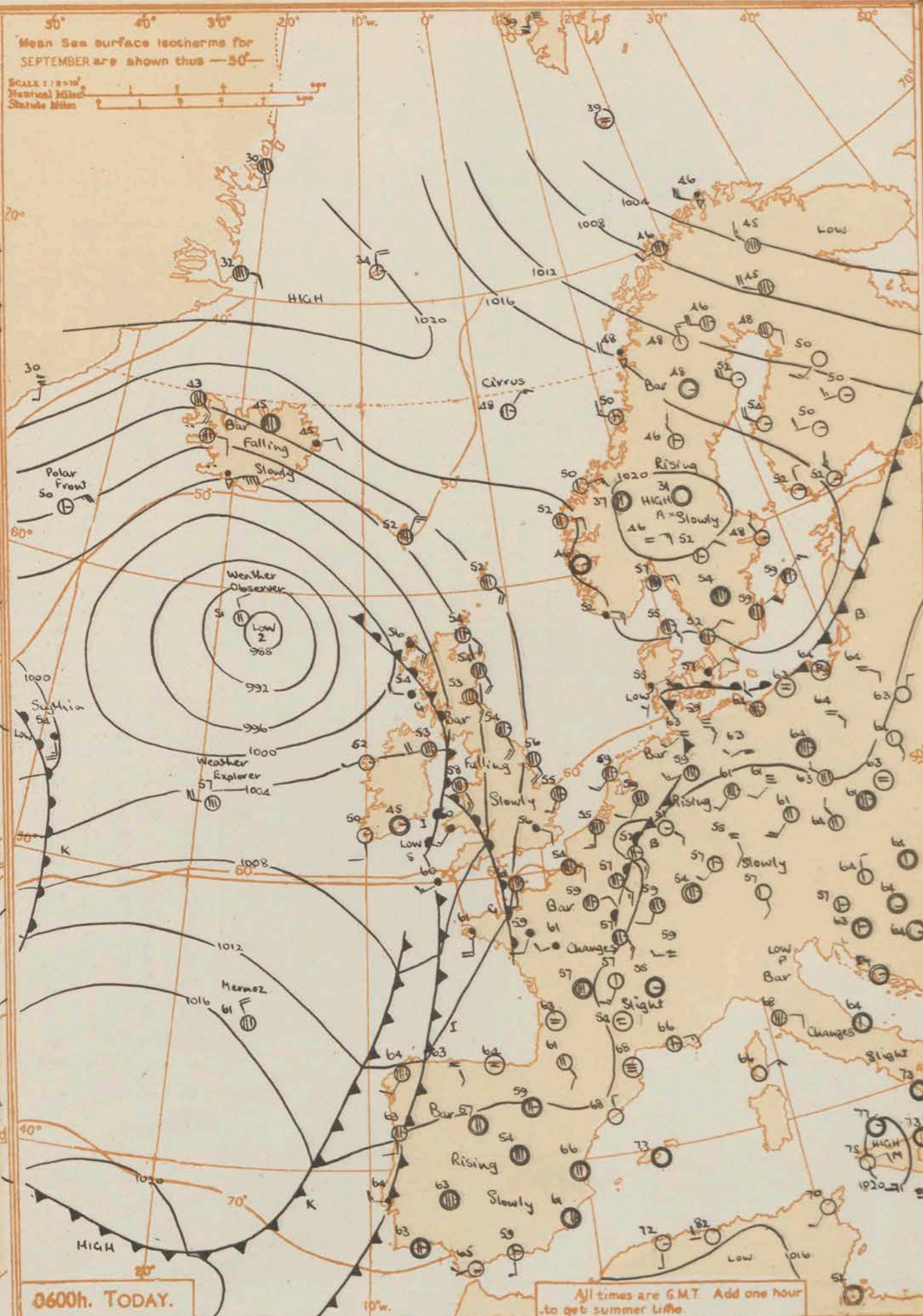




SCALE 1:25000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

The depression centred northwest of Scotland has moved only slowly while the trough over Western districts of the British Isles will continue to move eastward, gradually becoming less deep.

Issued at Mid-day today Monday 6<sup>th</sup> September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Monday 6th September 1954. FORECAST FOR BRITISH ISLES until noon tomorrow -  
 Though Eastern districts of Great Britain will have some sunny intervals at first, cloudy weather and rain will spread from the west, and thunder may occur in places. Brighter weather though with showers will reach the West and extend slowly eastward reaching Eastern districts tonight. Further rain is expected to reach West later today or tonight. It will be mostly rather cool.

**OUTLOOK FOR the following 24 hours:**... Continuing changeable in most areas with rain at times but also dry intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 6 <sup>th</sup> September 1954																	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			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	2 1/2 h. to 03h (39)	03h to 05h (40)		Min. °F. (41)	Min. or Gases °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
										Low	Medium	High												0-8	0-8	0-8								0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



Date of issue Tuesday 7<sup>th</sup> September, 1954

No. 33892

OBSERVATIONS at 12h. G.M.T. 6<sup>th</sup> September 1954

OBSERVATIONS at 18h. G.M.T. 6<sup>th</sup> September 1954

OBSERVATIONS during	DAY
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### 18h. Ships' Reports

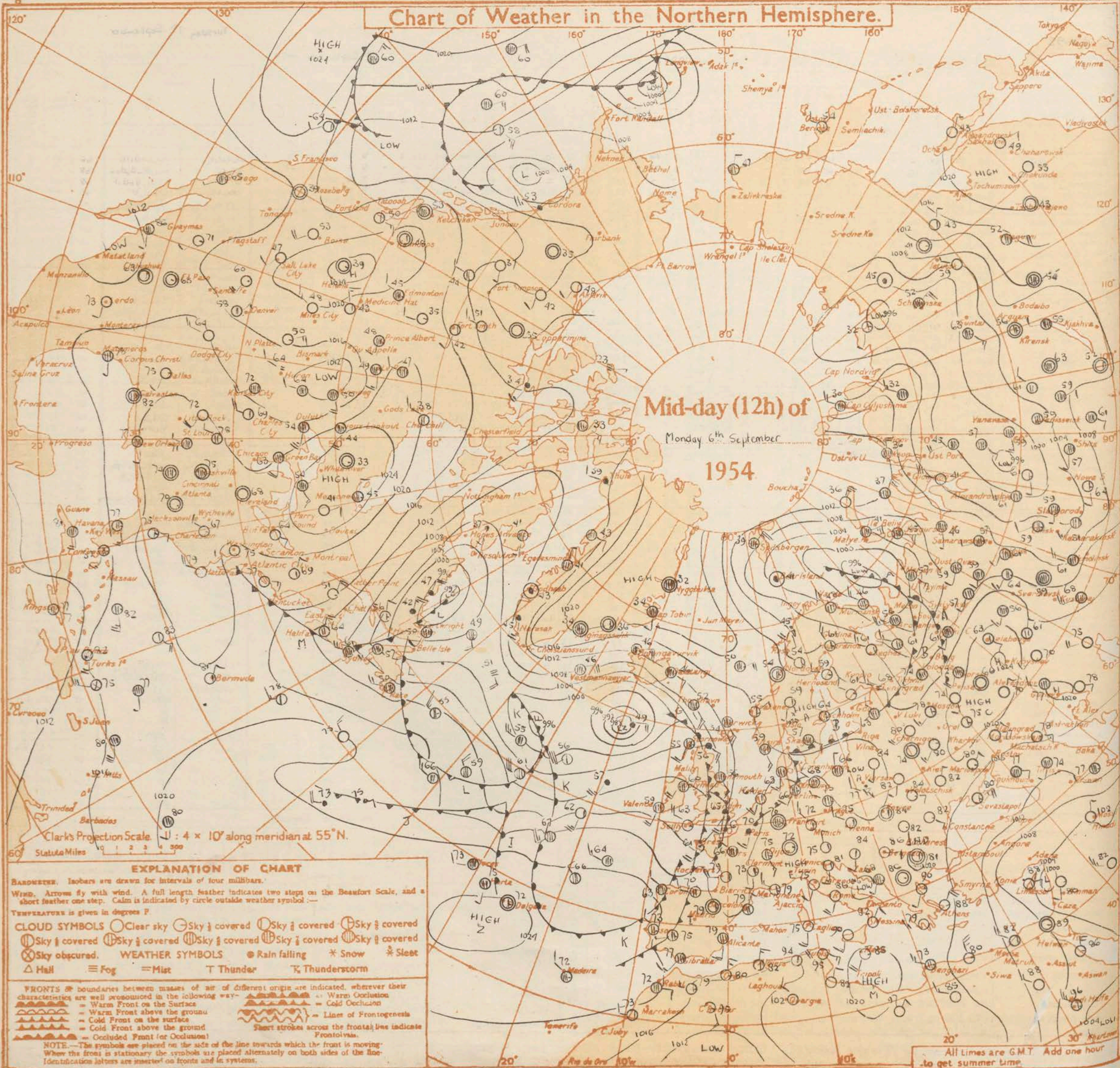
\* Information not usually received

† CLOUD MOUNT 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 Kingway, London, W. C. 2



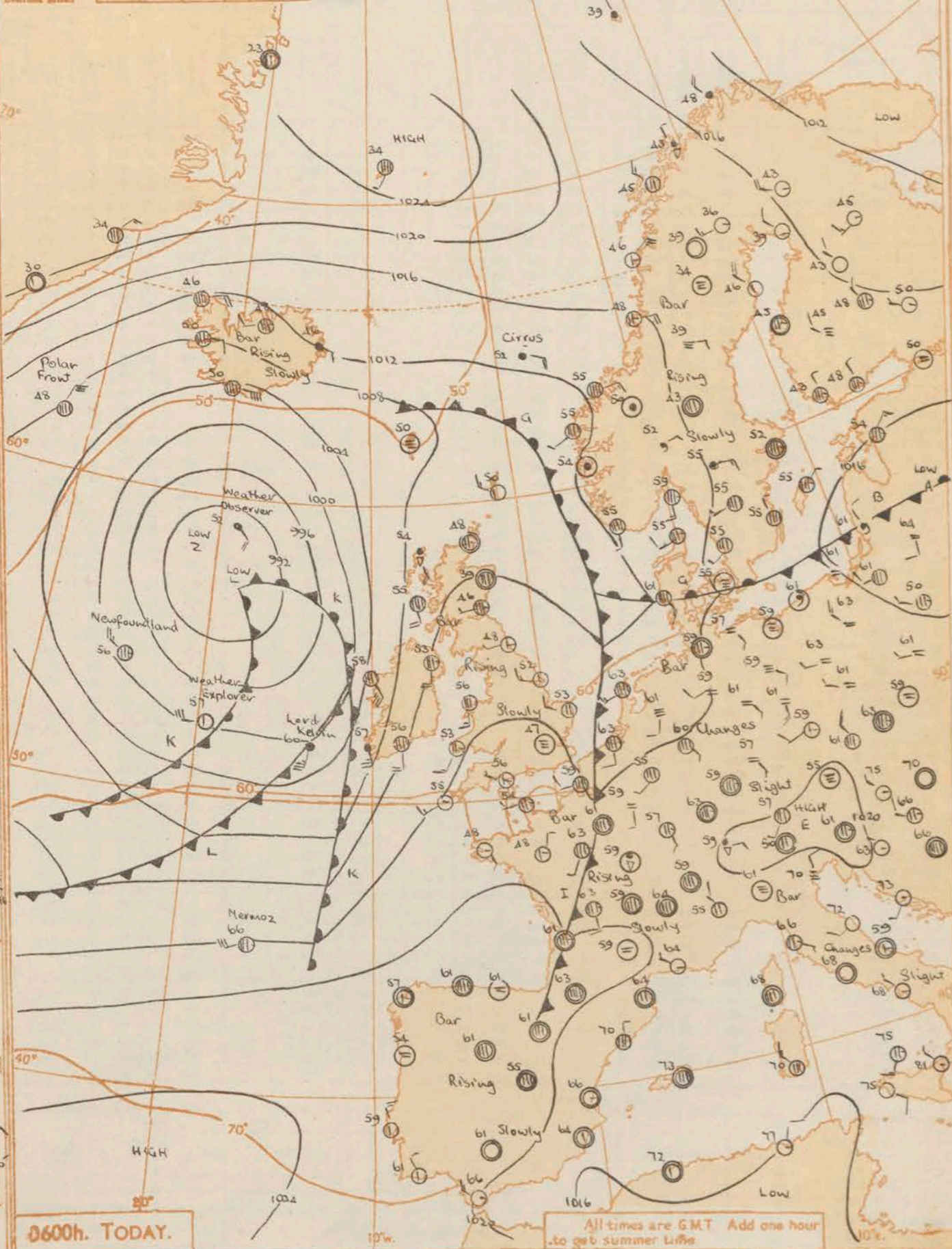
## Chart of Weather in the Northern Hemisphere.





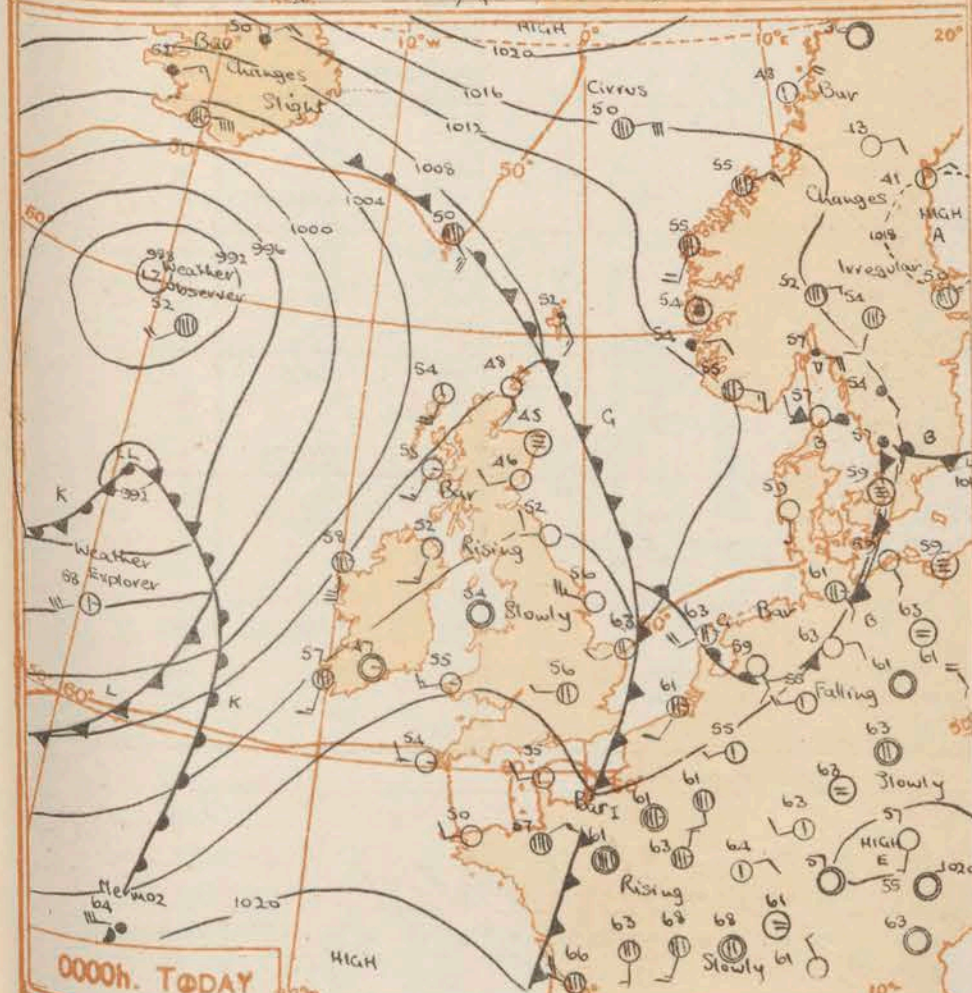
Mean Sea surface isotherms for SEPTEMBER are shown thus — 50°

SCALE: 1:2000  
Nautical Miles  
Statute Miles



0600h. TODAY.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT:-

The depression to the Northwest of Scotland still persists but is moving slowly eastwards. A ridge of high pressure is crossing the British Isles and will be followed by a trough of low pressure now over Western Ireland.

Issued at Mid-day today Tuesday 7th September 1954.

FORECAST FOR BRITISH ISLES, until noon tomorrow:- Many Eastern and Midland districts of England will have fine weather for most of today but cloudy weather with occasional rain will spread in from the west later.

In most Western and Northern districts of the British Isles it will be cloudy today with rain at times. Brighter weather though with some showers will spread across from the Atlantic later.

OUTLOOK FOR the following 24 hours:- Some rain in the extreme Southeast at first — otherwise bright periods in all districts though with showers especially in the North and West.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th September 1954																OBSERVATIONS at 06hr. G.M.T. 4th September 1954																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visiblity	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 (39)	03h to 09h (40)		Min. °F.	Min. on Grass °F.				
										Low	Medium	High											Low	Medium	High								Low	Medium		High
Kew	18	270	03	4	bc	1015	+15	57	56	0	0	0	0	0	0	250	04	30	b	17.0	+12	51	49	0	0	0	0	0	0	1	cbcm	bc	51	36	TR	
London Airport	82	270	03	4	bc	1015	+15	56	55	0	0	0	0	0	0	0	0	24	bc	17.4	+14	47	47	0	0	0	0	0	0	1	cm	bc	47	42	TR	
Lymington	341	240	05	02	bc	1013	+05	61	61	0	0	0	0	0	0	350	07	20	b	16.3	+15	50	48	0	0	0	0	0	0	1	bc	bc	49	46	TR	
Tangmere	53	270	04	4	b	1015	+15	53	51	0	0	0	0	0	0	0	0	80	b	17.2	+08	45	44	0	0	0	0	0	0	1	bc	bc	43	37	TR	
Bournemouth (Hurn)	34	270	04	4	b	1015	+15	47	46	0	0	0	0	0	0	260	04	02	bc	17.8	+08	40	39	0	0	0	0	0	0	1	bc	bc	39	35	TR	
Boscombe Down	414	320	02	6	bc	1019	+19	49	49	0	0	0	0	0	0	0	0	18	bc	18.4	+10	45	45	0	0	0	0	0	0	1	bc	bc	44	35	TR	
Felixstowe	10	220	07	4	c	1013	+06	53	50	0	0	0	0	0	0	350	10	23	b	14.9	+09	56	52	0	0	0	0	0	0	0	bc	bc	56	48	TR	
Gorleston	5	230	06	4	bc	1019	+02	53	53	0	0	0	0	0	0	290	06	24	bc	15.4	+16	53	49	0	0	0	0	0	0	0	bc	bc	53	50	TR	
West Raynham	250	300	08	11	bc	1010	+18	56	53	0	0	0	0	0	0	270	02	03	bc	15.4	+14	43	42	0	0	0	0	0	0	80	bc	bc	42	33	TR	
Mildenhall	15	320	08	20	c	1013	+19	56	52	0	0	0	0	0	0	250	05	16	b	16.5	+10	47	45	0	0	0	0	0	0	1	bc	bc	46	42	TR	
Cranfield	340	290	02	4	bc	1019	+18	53	48	0	0	0	0	0	0	250	05	10	b	16.9	+10	45	45	0	0	0	0	0	0	2	bc	bc	44	39	TR	
Elmdon	324	230	05	24	bc	1013	+13	48	46	0	0	0	0	0	0	0	0	40	b	16.7	+08	45	45	0	0	0	0	0	0	1	bc	bc	44	35	TR	
Cottesmore	440	280	09	11	b	1012	+16	49	47	0	0	0	0	0	0	270	07	20	b	16.5	+09	49	48	0	0	0	0	0	0	1	bc	bc	47	43	TR	
Watnall	366	260	03	26	b	1019	+17	46	45	0	0	0	0	0	0	240	02	03	b	16.4	+12	45	45	0	0	0	0	0	0	1	bc	bc	44	40	TR	
Ross-on-Wye	223	270	03	26	b	1019	+17	46	45	0	0	0	0	0	0	0	0	51	b	17.0	+02	41	40	0	0	0	0	0	0	1	bc	bc	41	34	TR	
Shawbury	235	260	08	81	b	1017	+06	49	47	0	0	0	0	0	0	0	0	04	bc	16.0	+05	41	41	0	0	0	0	0	0	1	bc	bc	41	35	TR	
Bristol	192	280	06	48	b	1011	+10	52	49	0	0	0	0	0	0	0	0	05	bc	17.5	+09	43	45	0	0	0	0	0	0	1	bc	bc	45	35	TR	
Plymouth	90	100	02	18	b	1011	+13	49	49	0	0	0	0	0	0	0	0	12	bc	18.4	+03	46	46	0	0	0	0	0	0	1	bc	bc	44	42	TR	
Chivenor	20	0	0	82	b	1017	+07	55	52	0	0	0	0	0	0	100	05	31	bc	17.4	+05	47	47	0	0	0	0	0	0	1	bc	bc	47	45	TR	
St. Eval	336	260	06	81	bc	1015	+05	53	51	0	0	0	0	0	0	160	06	31	b	17.6	+00	51	50	0	0	0	0	0	0	1	bc	bc	50	47	TR	
Culdrose	260	250	02	80	bc	1012	+07	52	50	0	0	0	0	0	0	230	06	32	bc	18.3	+02	51	50	0	0	0	0	0	0	0	bc	bc	51	37	TR	
Scilly, St. Mary's	158	270	06	81	b	1016	+04	54	52	0	0	0	0	0	0	220	08	30	b	16.9	+07	55	51	0	0	0	0	0	0	0	bc	bc	53	44	TR	
Guernsey	340	320	10	81	b	1012	+12	54	50	0	0	0	0	0	0	0	0	02	bc	19.0	+06	52	49	0	0	0	0	0	0	0	bc	bc	51	44	TR	
Aberporth	375	210	10	80	b	1017	+03	50	50	0	0	0	0	0	0	190	10	32	bc	15.9	+05	49	49	0	0	0	0	0	0	0	bc	bc	48	44	TR	
Pembroke Dock	34	240	07	80	b	1017	+05	55	53	0	0	0	0	0	0	200	07	31	bc	16.2	+02	53	52	0	0	0	0	0	0	1	bc	bc	51	44	TR	
Holyhead (Valley)	32	0	0	81	b	1017	+10	54	51	0	0	0	0	0	0	180	10	32	b	13.8	+02	56	54	0	0	0	0	0	0	1	bc	bc	56	41	TR	
Manchester	240	200	05	24	b	1014	+11	48	46	0	0	0	0	0	0	160	09	20	b	15.4	+03	47	46	0	0	0	0	0	0	1	bc	bc	46	42	TR	
Squires Gate	33	250	08	64	b	1015	+09	56	52	0	0	0	0	0	0	120	07	10	bc	14.7	+06	46	45	0	0	0	0	0	0	1	bc	bc	46	43	TR	
Silloth	25	190	08	80	b	1013	+03	50	50	0	0	0	0	0	0	140	08	30	c	13.7	+04	50	50	0	0	0	0	0	0	1	bc	bc	48	44	TR	
Lindholme	21	300	10	11	b	1013	+03	48	47	0	0	0	0	0	0	180	05	01	bc	15.7	+10	42	42	0	0	0	0	0	0	1	bc	bc	40	38	TR	
Spurn Head	28	290	20	40	b	1016	+15	56	52	0	0	0	0	0	0	290	0	24	b	14.8	+07	52	50	0	0	0	0	0	0	0	bc	bc	50	47	TR	
Dishforth	106	0	0	81	b	1014	+18	48	45	0	0	0	0	0	0	0	0	05	b	15.1	+06	41	41	0	0	0	0	0	0	1	bc	bc	41	38	TR	
Tynemouth	108	270	06	56	b	1013	+14	52	48	0	0	0	0	0	0	250	02	24	bc	14.1	+05	48	46	0	0	0	0	0	0	1	bc	bc	48	39	TR	
Leuchars	36	250	04	81	b	1019	+13	46	44	0	0	0	0	0	0	250	01	56	c	12.2	+05	46	45	0	0	0	0	0	0	1	bc	bc	43	35	TR	
Eskdalemuir	794	270	04	81	b	1019	+13	46	44	0	0	0	0	0	0	0	0	01	f	13.9	+00	46	46	0	0	0	0	0	0	1	bc	bc	47	36	TR	
Prestwick	30	160	04	80	b	1014	+07	56	48	0	0	0	0	0	0	130	07	31	c	12.1	+02	51	47	0	0	0	0	0	0	0	bc	bc	48	46	TR	
West Freugh	50	230	00	81	b	1018	+08	51	49	0	0	0	0	0	0	150	06	31	c	12.3	+00	51	49	0												



Date of issue: Wednesday, 8th September, 1954

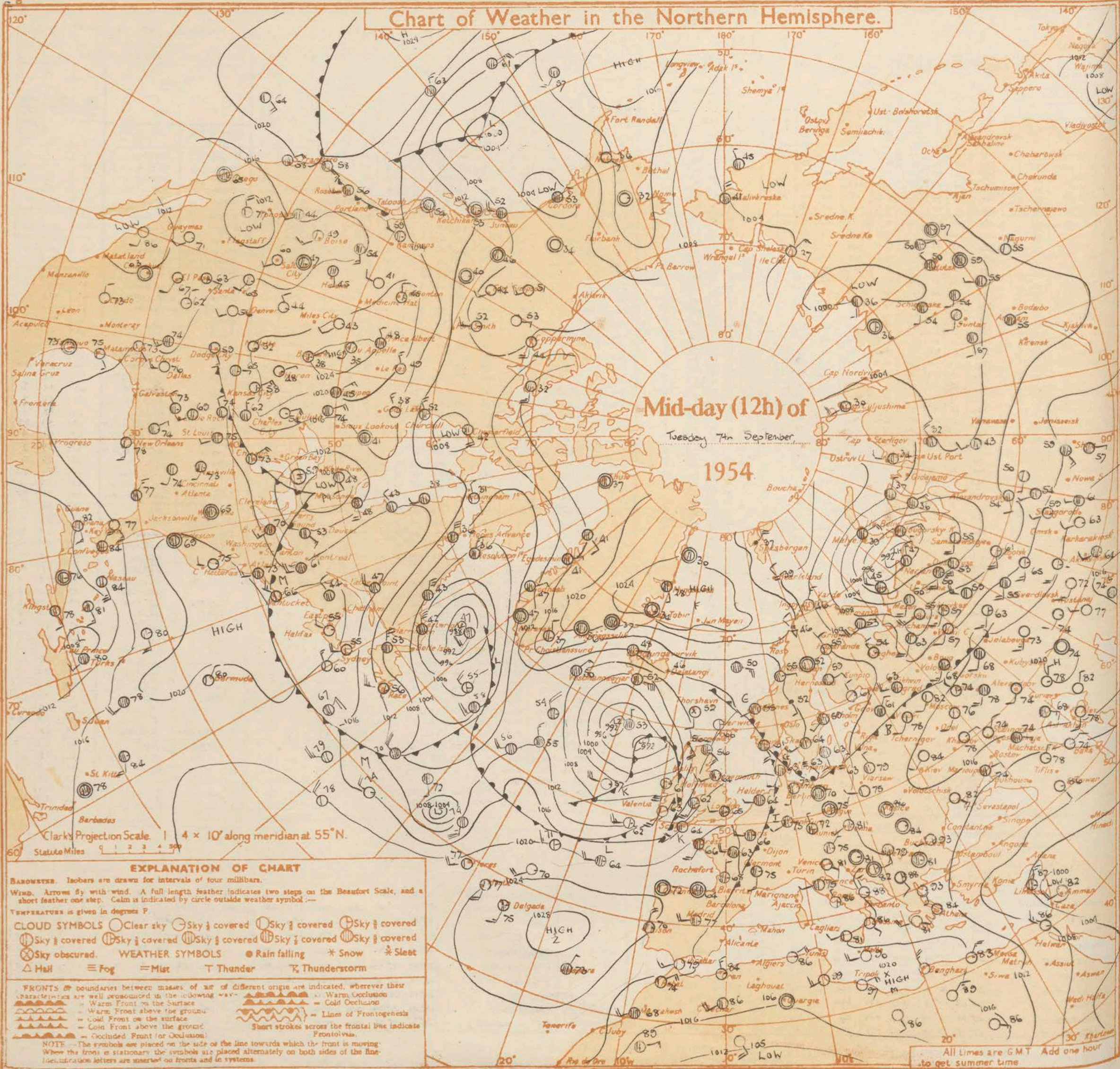
No. 33833.

### 18h. Ships' Reports

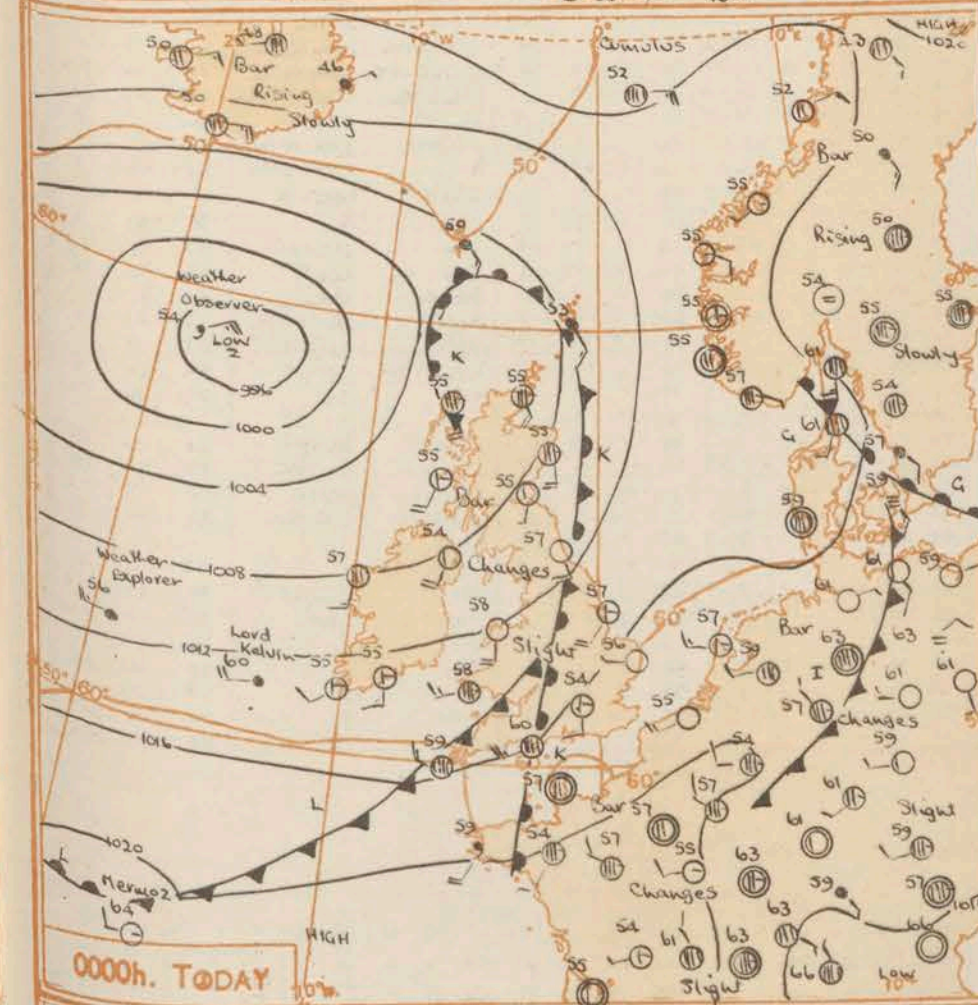
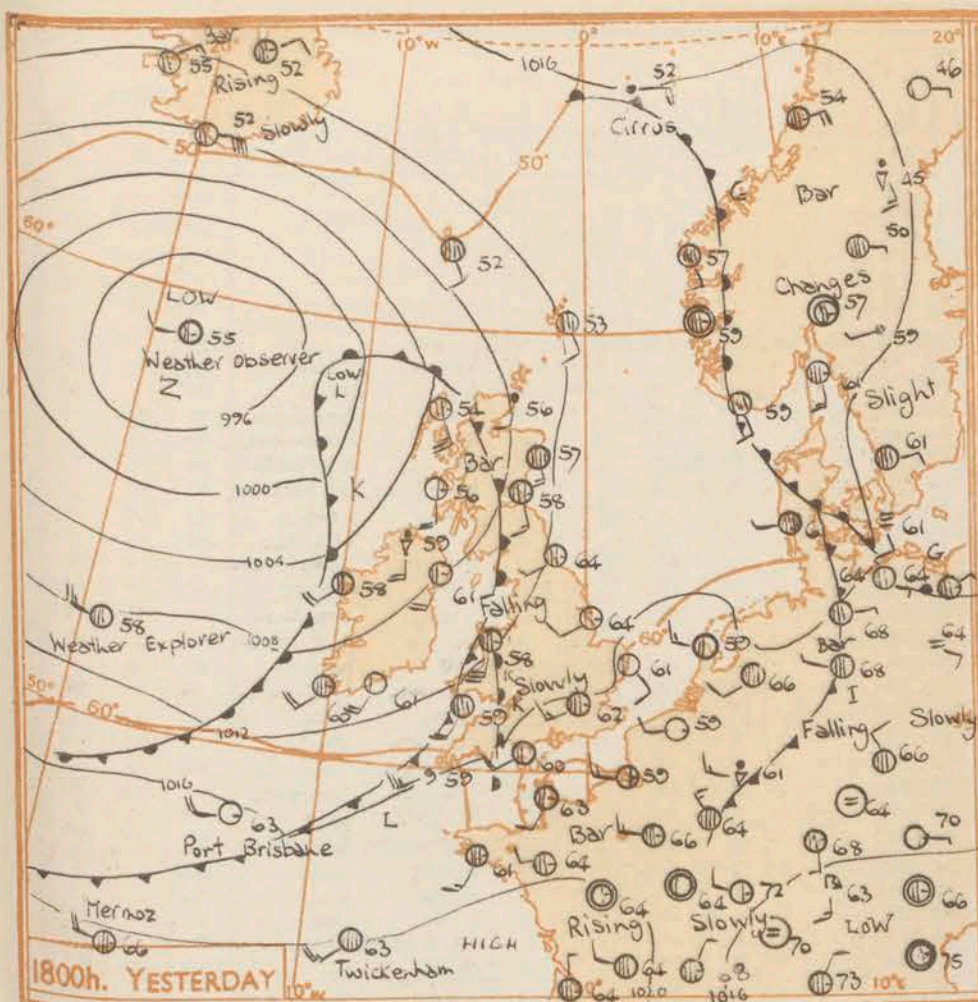
\* Information not usually received

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





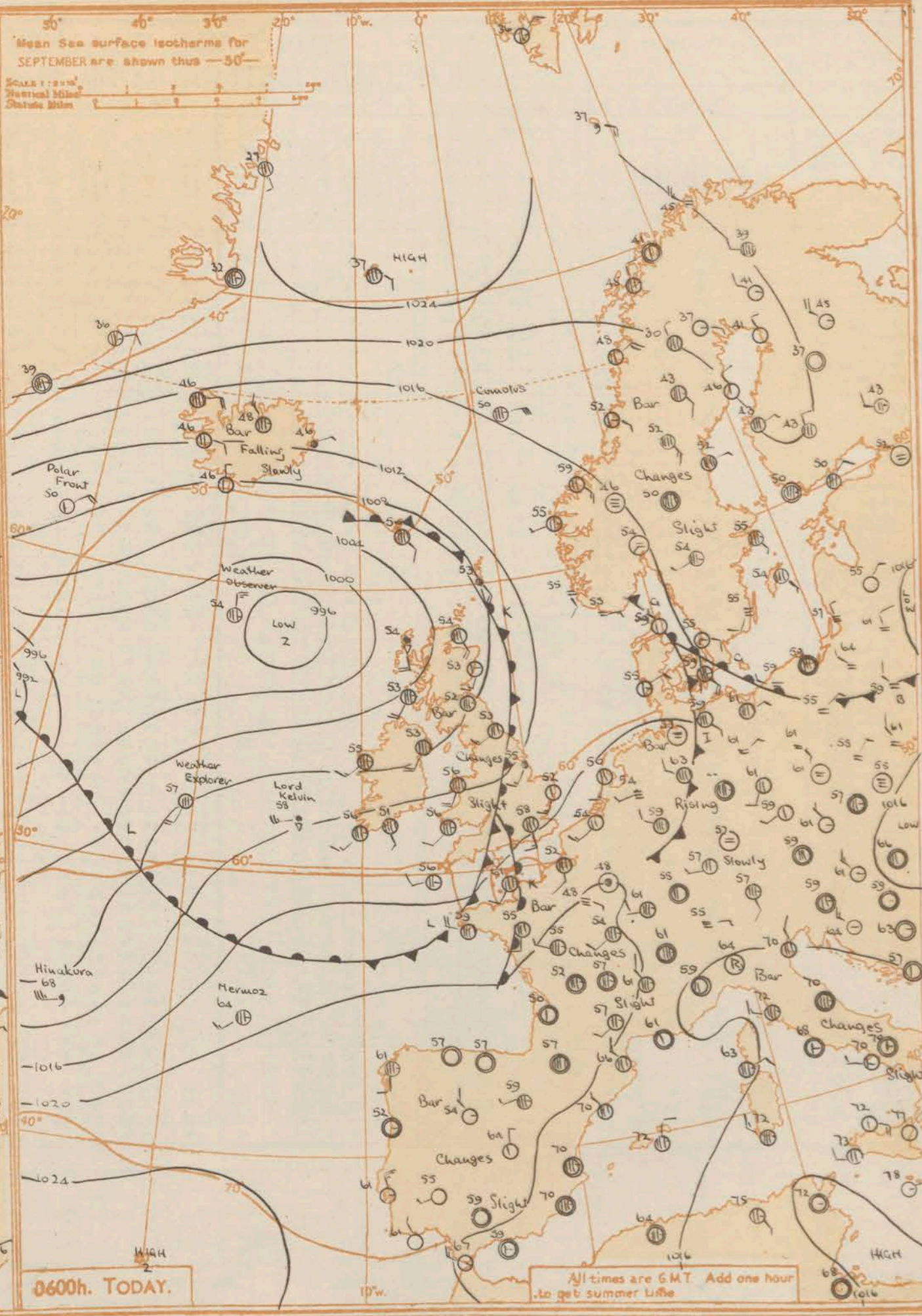




## GENERAL SYNOPSIS DEVELOPMENT:-

The trough of low pressure which was affecting Ireland yesterday has moved eastwards across most parts of Great Britain except the extreme Southeast of England. The trough is being followed by a weak ridge of high pressure, but further troughs on the Atlantic are moving quickly east.

Issued at Mid-day today Wednesday 8th September 1954.



## FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from some drizzle in parts of East Anglia and Southeast England at first, many places in England and Wales will have dry weather today with some sunshine. However further rain or drizzle will spread into Wales and some Western districts of England by noon tomorrow. In Scotland there will be sunny periods and some showers today but the showers will die out tonight.

**OUTLOOK FOR the following 24 hours:-** Changeable with rain or showers at times in most places but also bright periods.

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8 <sup>th</sup> September 1954																OBSERVATIONS at 06hr. G.M.T. 8 <sup>th</sup> September 1954																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperatures		Rate		
		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	2hr to 03h (23)	03h to 09h (00)		Min. °F. (41)	Max. or Mean °F. (42)					
										Low	Medium	High											Low	Medium	High								Low	Medium		High	
Kew ...	18	08	05	8	bc	17.3	-0.4	54	52	1	1	1	3	170	06	81	bc	14.7	-11	55	53	1	7	2	3	2	1	16	1	bewew	chewcir.	55	51	16			
London Airport	82	180	05	8	bc	17.3	-0.4	54	52	1	1	1	3	170	09	82	c	14.6	-16	58	56	5	8	1	6	3	30	16	20	bcc	ocd.	54	52	16			
Lymington	341	250	05	82	b	18.0	-0.3	52	50	1	1	1	1	230	05	81	c	17.0	-06	55	53	1	4	6	6	1	15	0	0	bw	bewcwcc	51	43	1			
Tangmere ...	53	220	08	64	c	18.0	-0.1	53	58	5	7	1	6	3	22	210	12	81	c	16.2	-10	60	56	5	1	1	7	7	20	1	c	coddmmt.	56	52	1		
Bournemouth (Hurn)	34	210	12	81	c	17.1	-0.5	60	57	6	1	1	8	8	12	210	12	11	d.c.d.	14.8	-11	60	59	6	1	1	8	8	05	1	1	co	onm.cdd	56	53	5	
Boscombe Down	414	210	06	64	c	17.5	-0.2	57	56	6	1	1	8	8	08	220	13	12	id	15.6	-11	58	52	6	1	1	8	8	03	1	1	bewoid.n.	onm.cdd	53	50	2	
Felixstowe ...	10	260	09	40	b	17.3	-0.0	56	50	1	1	1	1	1	1	230	11	80	c	16.3	-03	59	53	1	7	1	6	1	6	20	0	bmw	bmo.c	55	50	1	
Gorleston	5	270	03	56	b	16.9	+0.3	56	49	1	1	1	1	1	1	200	09	24	b	15.7	-06	52	50	1	4	1	2	1	2	80	0	b	bmo.wbc	52	49	1	
West Raynham	250	210	08	40	bc	15.8	+0.2	53	49	1	1	1	3	1	3	190	09	13	c	14.2	-08	53	53	6	7	1	7	4	06	4	00	1	bobcm.b	bcmoidcm.	50	44	TR
Mildenhall ...	15	210	05	64	bc	16.4	-0.1	55	52	1	1	1	3	1	3	220	08	40	c	14.6	-10	57	55	5	1	1	7	7	50	2	12	1	cbw	cm.wc	53	48	TR
Cranfield ...	340	220	10	80	b	15.9	-0.6	53	50	1	1	1	2	1	2	200	11	48	c	14.0	-10	58	56	6	1	1	7	7	40	4	10	1	bcm.	cm.cdd.	52	48	TR
Elmdon ...	324	170	04	80	bc	14.5	-0.6	55	52	3	1	1	5	2	20	270	05	09	dr	12.8	-05	58	58	6	1	1	8	8	08	1	1	1	bccir.	cir.cir.cdd.	54	52	4
Cottesmore	440	200	03	80	b	15.9	-0.2	53	51	1	1	1	1	1	1	190	10	14	d.c.d.	14.0	-11	56	56	6	1	1	8	8	10	5	04	2	bcb	bccir.	52	48	1
Watnall	365	190	09	40	c	14.3	-0.1	55	52	1	1	1	8	1	8	210	05	07	cld	13.1	-05	56	56	6	1	1	9	8	15	7	05	1	bcbcm.	brrrmod.	53	51	6
Ross-on-Wye	223	190	09	40	c	14.3	-0.1	55	52	1	1	1	8	1	8	190	05	07	c	13.2	-04	57	56	6	1	1	7	6	30	1	1	1	coro	roce	57	54	2
Shawbury ...	235	160	06	80	bc	13.8	-0.2	57	53	1	1	1	7	7	55	210	08	80	b	12.5	-01	58	55	5	3	9	2	1	1	1	1	cir.bmo	bmo.c	51	42	0.4	
Bristol ...	192	180	03	48	bc	15.0	-0.8	59	57	1	1	1	8	8	12	230	02	48	bc	13.7	-01	57	56	5	1	1	7	7	25	1	1	1	cir.cdd.	cd.cir.	56	55	5
Plymouth	90	220	12	13	bc	15.5	-0.7	60	59	6	1	1	8	8	05	310	02	48	bc	15.2	+05	58	56	6	7	1	5	2	06	1	1	1	oid.cir.bmo	cm.bmo.	56	55	5
Chivenor ...	20	200	09	20	d.c.d.	14.1	-0.6	60	60	6	1	1	8	8	03	230	08	81	c	14.5	+05	57	53	8	3	1	7	6	22	4	13	1	cir.bmo	cm.bmo.	55	50	4
St. Eval ...	338	240	12	11	d.c.d.	14.3	-0.7	60	59	6	1	1	8	8	01	250	06	56	c	15.0	+03	56	55	6	1	1	7	7	14	1	1	1	adm.bmo	bmo.c	55	53	7
Culdrose	260	220	17	04	dd	15.2	-0.7	60	60	1	1	1	9	1	1	270	05	80	c	16.0	+06	54	53	6	4	5	6	2	10	1	1	1	l d d f f	bmo.c	53	48	3
Silly, St. Mary's	158	190	08	24	dd	14.3	+0.4	59	59	6	1	1	8	8	03	250	06	64	bc	14.3	+00	56	53	5	1	1	5	5	10	1	1	1	l d e b c	bmo.c	56	52	1
Guernsey	340	190	13	32	c	18.6	-0.6	59	55	5	7	8	8	5	35	170	13	81	cld	16.8	-07	59	57	6	1	1	8	7	30	5	08	0	c	cir.c	57	52	16
Aberporth	375	210	10	81	b	12.6	-0.3	55	54	1	1	1	1	1	1	200	09	81	bc	13.0	+02	53	52	5	2	3	2	18	1	1	1	ed.dam.bw	bmo.c	52	45	0.2	
Pembroke Dock	34	240	10	80	c	13.8	+0.2	58	56	6	1	1	7	7	23	220	06	80	c	15.7	+02	56	53	5	1	1	7	7	23	1	1	1	cbcc	c	56	52	1
Holyhead (Valley)	32	180	13	80	b	11.4	+0.2	58	56	1	1	1	1	1	1	210	15	80	c	11.0	+01	56	54	8	1	1	8	8	30	1	20	1	cbcc	c	56	53	1
Manchester	248	180	09	48	c	13.2	-0.3	58	52	5	1	1	6	6	27	190	09	32	b	11.9	+00	53	52	3	4	1	1	1	1	1	1	cbcm.	bmo.c	52	50	1	
Squires Gate	33	150	08	48	b	12.0	-0.7	55	53	5	1	1	2	2	22	170	10	32	bc	11.4	+01	56	54	6	1	1	5	5	15	1	1	1	cm.bm.	bmo.c	54	51	1
Silloth ...	25	190	08	40	c	10.6	-0.2	58	56	6	1	1	8	8	10	220	10	64	cir	09.7	-03	57	56	7	7	1	8	7	20	6	05	1	cir.cdd.	cm.cir.	56	54	0.2
Lindholme	21	130	07	32	c	14.1	-0.1	56	53	5	7	8	8	2	35	180	06	11	13	12.4	-07	55	55	6	1	1	8	8	10	4	05	1	cm.bm.	cm.cir.	54	51	1
Spurn Head ...	29	200	11	64	bc	15.3	+0.3	57	51	1	7	3	1	1	3	200	08	10	13	13.1	-05	55	52	6	1	1	8	8	10	1	1	2	bc	cm.cir.	54	51	3
Dishforth	106	140	09	24	bc	12.9	-0.3	55	51	5	1	1	3	2	43	190	02	10	bff	11.4	-08	50	49	5	1	1	1	1	40	1	1	0	czobm	bmo.c	49	43	1
Tynemouth	108	170	14	56	b	11.5	-0.9	57	50	1	1	1	1	1	1	230	07	16	c	11.2	+00	53	51	1	1	1	6	1	1	1	1	1	b	cm.bmo.	50	46	1
Leuchars	36	190	01	80	b	09.2	-0.7	55	52	4	1	1	2	2	30	200	01	30	c	07.9	-06	52	51	5	1	1	7	5	18	1	1	1	cbcb	bmo.c	51	44	0.1
Eskdalemuir	794	190	08	80																																	



# THE DAILY WEATHER REPORT

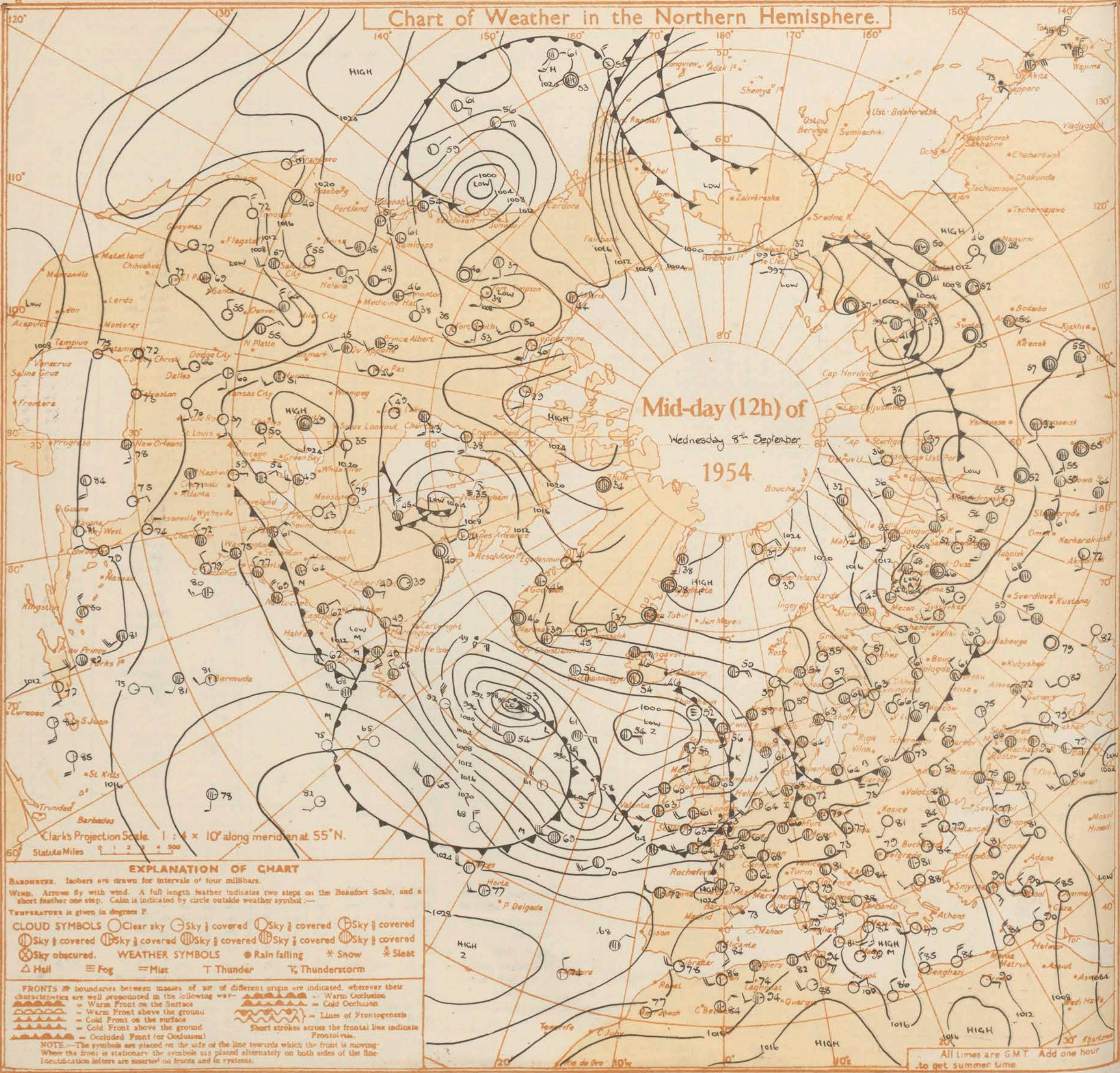
## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 3th September 1954

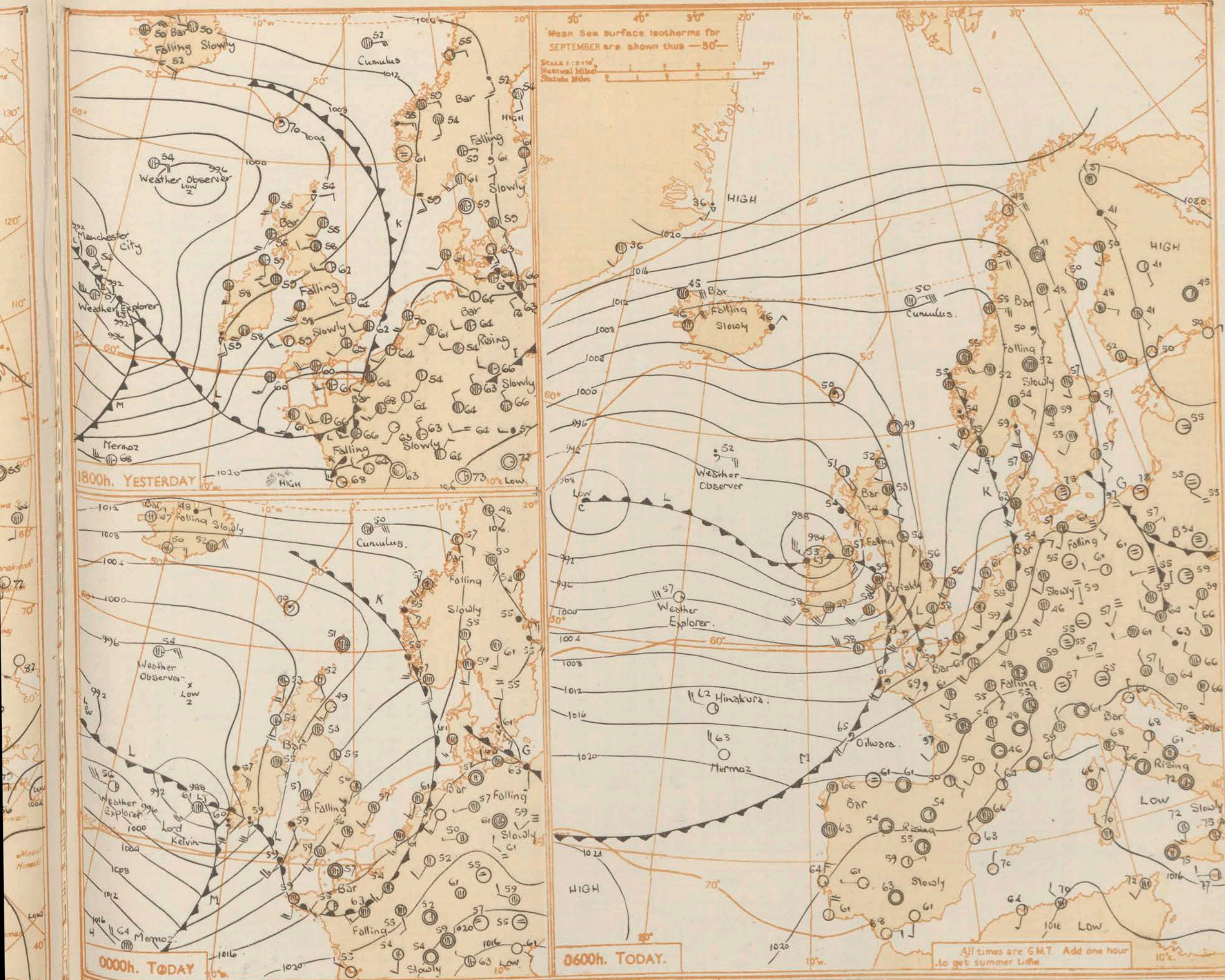
No. 33894.

OBSERVATIONS at 12h. G.M.T. 8th September 1954																	OBSERVATIONS at 18h. G.M.T. 8th September 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 (36)	Sun shine (37)	Moon 09h-21h num. (38)						
	Direction (degrees)	Speed (kts.)		mb	Change in 3 hrs.	°F	°C	Form						Direction (degrees)	Speed (kts.)		mb	Change in 3 hrs.	°F	°C	Form																	
								Low	Med.	High	Total amount	Main layer	Lowest layer								Low	Med.	High	Total amount	Main layer	Lowest layer												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	200	09	30	14.6	-0.8	62	60	7	2	8	8	20	2	06	210	06	72	bc	13.9	-0.3	62	58	8	7	9	4	3	35	1	20	1	cir. BR. cum.	cum. bcbw	66	3.1	1		
London Airport	190	12	16	14.5	-0.8	63	61	6	8	8	08	8	08	220	04	81	bc	14.0	-0.5	63	56	8	3	8	5	5	40	1	25	1	cd. dr. m.c.	cbw	66	2.4	3			
Lymington	230	12	64	16.5	-0.4	61	57	6	8	8	08	8	08	240	08	64	bc	15.2	-0.5	61	57	5	3	1	5	2	25	1	1	1	cd. dr. m.c.	cd. dr. bcbw	63	2.4	Tr			
Tangmere	230	17	18	16.0	-0.3	61	61	6	8	8	20	5	04	230	13	81	c	15.6	+0.1	61	58	5	2	6	5	14	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	2.4	Tr				
Bournemouth (Hurn)	210	07	80	15.5	+0.4	63	60	8	7	7	60	2	15	230	13	80	c	15.0	+0.0	60	55	5	2	6	1	15	1	1	1	cd. dr. m.c.	cd. dr. m.c.	67	2.4	Tr				
Boscombe Down	270	04	80	15.3	+0.0	65	65	8	7	7	4	20	8	240	10	80	c	15.1	+0.0	60	57	8	6	2	6	4	35	3	25	0	cd. dr. m.c.	cd. dr. m.c.	67	1.7	0.5			
Felixstowe	210	14	80	16.1	+0.3	64	65	7	7	7	4	20	8	240	09	64	cl	14.6	+0.7	63	60	7	1	1	7	7	32	3	07	0	cd. dr. m.c.	cd. dr. m.c.	65	1.9	Tr			
Gorleston	180	15	64	14.8	-0.8	65	56	5	7	7	5	28	1	230	08	56	bc/pr	13.5	-0.5	62	50	5	7	1	7	7	65	5	27	0	cd. dr. m.c.	cd. dr. m.c.	65	0.3	1			
West Raynham	210	15	81	13.2	-0.7	63	58	5	8	8	20	6	12	220	06	80	bc	12.3	-0.2	61	52	1	3	1	4	1	30	1	1	1	cd. dr. m.c.	cd. dr. m.c.	66	2.0	0.1			
Mildenhall	220	09	64	13.7	-0.4	64	59	5	7	7	4	20	1	210	07	64	b	13.0	-0.1	64	60	2	1	1	1	1	30	1	1	1	cd. dr. m.c.	cd. dr. m.c.	66	2.6	2			
Cranfield	240	11	80	13.7	-0.2	64	60	5	7	7	4	20	1	240	10	81	bc	13.2	+0.1	66	55	8	1	5	5	4	60	1	35	0	cd. dr. m.c.	cd. dr. m.c.	67	2.7	0.4			
Elmdon	240	11	80	13.2	-0.7	62	52	8	7	7	5	22	1	220	09	50	bc	12.2	-0.5	61	52	8	4	1	5	5	50	2	28	0	cd. dr. m.c.	cd. dr. m.c.	65	2.1	Tr			
Cottesmore	240	13	64	14.1	+0.1	61	58	7	7	7	4	28	1	210	08	80	c	13.0	-0.5	61	53	8	4	1	5	5	50	2	25	0	cd. dr. m.c.	cd. dr. m.c.	65	3.6	0.4			
Warrall	240	06	80	13.0	-0.1	61	53	2	7	7	2	25	1	230	08	48	bc	11.5	-0.5	61	53	8	6	1	5	3	28	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	3.9	1			
Ross-on-Wye	230	10	81	13.8	-0.2	62	54	2	8	7	6	25	1	250	07	81	bc	13.0	-0.0	60	51	8	1	3	1	30	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	2.6	1		
Shawbury	260	10	82	12.7	-0.2	64	53	8	7	7	3	25	1	230	10	82	b	12.0	+0.0	62	51	8	3	1	2	1	35	1	1	1	cd. dr. m.c.	cd. dr. m.c.	66	4.9	Tr			
Bristol	240	15	81	14.8	+0.0	62	57	2	3	6	4	25	3	260	10	81	bc	13.9	-0.5	61	55	1	6	4	1	25	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	3.9	1		
Plymouth	270	10	81	16.5	+0.2	61	57	2	7	9	6	4	15	230	10	82	c	13.9	-0.9	60	53	5	1	7	7	30	1	11	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	4.9	0.6		
Chivenor	250	17	81	15.2	+0.4	65	58	3	3	3	6	4	18	210	15	82	c	14.1	-0.4	61	53	8	3	4	6	4	25	2	14	0	cd. dr. m.c.	cd. dr. m.c.	63	5.5	1			
St Eval	230	11	81	16.0	+0.3	60	55	8	6	2	5	4	18	210	15	82	c	14.1	-0.4	61	53	8	3	4	6	4	25	2	14	0	cd. dr. m.c.	cd. dr. m.c.	63	5.5	1			
Culdrose	230	16	81	16.7	-0.3	62	57	8	3	4	5	18	1	220	12	81	c	15.4	-0.4	59	55	5	7	1	7	4	20	1	1	1	cd. dr. m.c.	cd. dr. m.c.	62	5.9	Tr			
Scilly, St. Mary's	260	10	81	15.9	+0.7	63	58	8	7	1	5	15	1	260	12	81	bc	17.1	-0.5	59	55	1	4	2	5	1	15	1	1	1	cd. dr. m.c.	cd. dr. m.c.	63	5.0	Tr			
Guernsey	260	13	81	17.8	+0.8	61	59	5	7	1	6	12	1	210	10	83	bc	12.1	-0.8	58	52	1	5	4	3	18	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	61	2.9	Tr		
Aberporth	260	15	82	13.4	+0.1	60	56	3	3	1	6	18	1	230	09	81	b	13.2	-0.9	59	52	1	1	2	1	20	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	63	7.4	1		
Pembroke Dock	230	14	81	14.2	+0.2	61	60	2	3	1	7	6	18	230	09	81	b	13.2	-0.9	59	52	1	1	2	1	20	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	63	7.4	1		
Holyhead (Valley)	210	14	81	11.6	+0.0	60	56	6	2	3	2	10	1	200	18	81	c	10.3	-1.2	58	55	5	1	7	7	40	2	08	1	cd. dr. m.c.	cd. dr. m.c.	62	4.8	1				
Manchester	220	11	81	12.0	+0.0	62	53	8	7	7	4	5	3	230	09	82	b	11.1	-0.3	59	50	8	1	2	1	30	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	6.9	1		
Squires Gate	240	17	81	11.5	-0.1	63	56	8	4	2	2	40	1	230	13	81	c	10.4	-0.5	60	54	8	1	7	7	50	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	64	4.3	1		
Silloth	190	11	82	05.6	-0.3	55	50	3	8	8	30	3	10	190	13	80	c	08.9	-0.3	58	56	8	3	1	7	6	45	1	20	1	cd. dr. m.c.	cd. dr. m.c.	60	2.9	3			
Lindholme	240	11	24	12.2	-0.4	64	53	5	7	1	7	5	20	230	09	64	b	11.2	-0.4	63	51	4	4	2	2	45	1	1	1	1	1	cd. dr. m.c.	cd. dr. m.c.	66	4.9	1		
Spurn Head	200	05	40	12.7	-0.4	60	56	6	8	8	5	40	3	240	11	81	c	10.4	+0.2	61	52	8	1	6	6	45	2	30	0	cd. dr. m.c.	cd. dr. m.c.	66	5.0	1				
Dunfermline	230	12	80	11.1	-0.4	62	51	8	3	9	7	5	28	250	09	80	bc	05.4	-0.1	62	48	8	7	1	3	1	83	1	1	1	cd. dr. m.c.	cd. dr. m.c.	65	8.6	1			
Tynemouth	250	08	56	08.9	-0.5	63	49	8	7	7	35	3	22	250	06	80	c	06.2	-0.1	58	49	8	3	1	7	4	35	1	23	0	cd. dr. m.c.	cd. dr. m.c.	62	3.9	3			
Leuchars	210	09	80	06.9	-1.0	61	49	8	7	7	35	3	22	24																								









### GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression is centred over Northern Ireland and is expected to move east-northeast towards southern Norway. The associated troughs which yesterday were moving quickly towards Ireland from the Atlantic moved even faster than expected.

Issued at mid-day today Thursday 3<sup>rd</sup> September 1954.

Thursday 5<sup>th</sup> September 1954. FORECAST FOR BRITISH ISLES until noon tomorrow - Over Wales

and most southern and midland districts of England there will be bright periods and some squally showers. In Scotland, Ireland and the North of England there will be a good deal of rain or drizzle today, but there will be bright periods tomorrow morning with showers in some areas.

Many parts of the British Isles will have strong winds and there will be gales in some places in the west.

**OUTLOOK FOR** the following 24 hours:- Bright periods and some showers tomorrow afternoon and evening. Further general rain may spread from the Atlantic later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9 <sup>th</sup> September 1954.																	OBSERVATIONS at 06hr. G.M.T. 9 <sup>th</sup> September 1954.																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Variability	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	2 1/2 h. to 03h. (39)	03h. to 05h. (40)		Min. °F. (41)	Min. on Grass °F. (42)				
										Low	Medium	High												Low	Medium	High									Low	Medium		High
Kew	18	*	*	*	*	13.4	-11	57	53	0	0	0	0	0	0	0	0	0	08.5	-23	59	56	0	0	0	0	0	0	0	1	bccw	cw cir crr	55	53	0.4			
London Airport	82	200	07	64	c	13.4	-11	56	53	0	0	0	0	0	0	0	0	0	08.4	-27	58	55	0	0	0	0	0	0	0	1	bccw	cw cir crr	55	53	1			
Lymington	341	240	08	80	bc	14.9	-08	55	54	0	0	0	0	0	0	0	0	0	10.6	-25	58	57	0	0	0	0	0	0	0	1	bccw	cw cir crr	54	48	0.2			
Tangmere	53	190	02	40	c	14.8	-07	52	52	0	0	0	0	0	0	0	0	0	10.1	-28	59	56	0	0	0	0	0	0	0	2	bccw	cw cir crr	52	41	4			
Bournemouth (Hurn)	34	200	09	80	c	13.3	-14	52	53	0	0	0	0	0	0	0	0	0	07.0	-34	58	58	0	0	0	0	0	0	0	1	bcc	cw cir crr	54	51	7			
Boscombe Down	414	190	02	48	c	13.4	-19	53	53	0	0	0	0	0	0	0	0	0	07.1	-23	57	56	0	0	0	0	0	0	0	1	bccw	cw cir crr	53	49	2			
Felixstowe	10	240	11	64	b	14.2	-05	59	56	0	0	0	0	0	0	0	0	0	10.7	-26	60	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gorleston	5	230	03	28	c	13.2	-08	57	55	0	0	0	0	0	0	0	0	0	10.6	-14	56	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
West Raynham	250	190	05	24	bc	12.0	-06	53	51	0	0	0	0	0	0	0	0	0	07.8	-28	55	53	0	0	0	0	0	0	0	2	bccw	cw cir crr	51	42	2			
Mildenhall	15	230	09	20	c	12.4	-03	58	56	0	0	0	0	0	0	0	0	0	08.0	-26	56	55	0	0	0	0	0	0	0	1	bccw	cw cir crr	55	49	0.4			
Cranfield	340	230	04	64	c	12.5	-11	56	55	0	0	0	0	0	0	0	0	0	06.7	-32	57	54	0	0	0	0	0	0	0	1	bccw	cw cir crr	53	46	1			
Elmdon	324	150	04	80	bc	10.7	-17	51	50	0	0	0	0	0	0	0	0	0	03.6	-36	55	53	0	0	0	0	0	0	0	1	bcc	cw cir crr	51	47	1			
Cottesmore	440	200	08	80	c	12.8	-06	53	51	0	0	0	0	0	0	0	0	0	06.9	-37	54	54	0	0	0	0	0	0	0	2	b.c	cw cir crr	51	47	3			
Watnall	365	190	05	40	c	11.0	-13	52	50	0	0	0	0	0	0	0	0	0	04.5	-32	54	53	0	0	0	0	0	0	0	2	cw	cw cir crr	52	48	2			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	02.9	-40	57	56	0	0	0	0	0	0	0	1	cw	cw cir crr	55	51	4			
Shawbury	235	180	06	81	c	09.6	-22	52	48	0	0	0	0	0	0	0	0	0	01.1	-47	57	53	0	0	0	0	0	0	0	1	cw	cw cir crr	51	45	1			
Bristol	192	200	12	64	c	11.3	-24	57	55	0	0	0	0	0	0	0	0	0	04.5	-37	58	58	0	0	0	0	0	0	0	1	bcc	cw cir crr	54	49	3			
Plymouth	90	240	12	56	c	11.9	-24	59	57	0	0	0	0	0	0	0	0	0	06.4	-13	60	56	0	0	0	0	0	0	0	1	cw	cw cir crr	58	56	3			
Chivenor	20	140	10	81	c	10.2	-23	59	55	0	0	0	0	0	0	0	0	0	04.5	-13	59	56	0	0	0	0	0	0	0	1	cw	cw cir crr	58	56	4			
St. Eval	336	170	20	80	cir	09.3	-37	58	54	0	0	0	0	0	0	0	0	0	06.7	+03	57	52	0	0	0	0	0	0	0	1	cw	cw cir crr	56	54	3			
Culdrose	260	190	22	81	c	11.0	-31	59	56	0	0	0	0	0	0	0	0	0	07.2	+02	57	47	0	0	0	0	0	0	0	1	cw	cw cir crr	57	52	1			
Seilly, St. Mary's	158	200	23	48	c	08.2	-42	59	57	0	0	0	0	0	0	0	0	0	05.1	+02	58	56	0	0	0	0	0	0	0	1	cw	cw cir crr	57	52	1			
Guernsey	340	180	14	82	bc	13.7	-14	57	55	0	0	0	0	0	0	0	0	0	09.6	-23	57	56	0	0	0	0	0	0	0	1	bcc	cw cir crr	55	52	3			
Aberporth	375	190	13	81	c	07.3	-35	57	53	0	0	0	0	0	0	0	0	0	00.5	-17	56	53	0	0	0	0	0	0	0	1	cw	cw cir crr	53	51	3			
Pembroke Dock	34	150	15	48	c	08.2	-33	59	56	0	0	0	0	0	0	0	0	0	01.6	-12	58	54	0	0	0	0	0	0	0	1	cw	cw cir crr	57	54	3			
Holyhead (Valley)	32	170	17	81	c	06.3	-28	57	53	0	0	0	0	0	0	0	0	0	06.0	-43	59	58	0	0	0	0	0	0	0	1	cw	cw cir crr	55	54	1			
Manchester	248	180	07	48	bc	09.1	-19	53	54	0	0	0	0	0	0	0	0	0	00.8	-45	57	52	0	0	0	0	0	0	0	1	bccw	cw cir crr	51	51	TR			
Squires Gate	33	120	07	64	c	08.0	-16	53	50	0	0	0	0	0	0	0	0	0	08.8	-53	56	53	0	0	0	0	0	0	0	1	bccw	cw cir crr	53	49	0.5			
Silloth	25	180	10	80	c	06.3	-17	56	55	0	0	0	0	0	0	0	0	0	07.2	-52	55	53	0	0	0	0	0	0	0	1	cw	cw cir crr	53	51	1			
Lindholme	21	160	06	20	c	10.1	-14	49	48	0	0	0	0	0	0	0	0	0	03.7	-36	55	53	0	0	0	0	0	0	0	1	bccw	cw cir crr	49	46	0.4			
Spurn Head	29	200	08	48	bc	11.0	-10	56	54	0	0	0	0	0	0	0	0	0	07.7	-22	56	54	0	0	0	0	0	0	0	2	bcc	cw cir crr	53	52	2			
Dishforth	106	150	08	18	c	08.8	-05	49	47	0	0	0	0	0	0	0	0	0	02.1	-39	53	51	0	0	0	0	0	0	0	1	bccw	cw cir crr	49	45	1			
Tynemouth	108	230	08	56	bc	08.2	-11	55	49	0	0	0	0	0	0	0	0	0	01.9	-28	54	50	0	0	0	0	0	0	0	1	bcc	cw cir crr	53	47	0.1			
Leuchars	36	210	01	80	c	05.2	-12	53	50	0	0	0	0	0	0	0	0	0	09.3	-37	54	52	0	0	0	0	0	0	0	2	c	cw cir crr	51	45	1			
Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	08.3	-50	50	49	0	0	0	0	0	0	0	1	cw	cw cir crr	46	44	4			
Prestwick	30	140	07	80	c	04.5	-20	55	52	0	0	0	0	0	0	0	0	0	08.9	-67	55	51	0	0	0	0	0	0	2	bccw	cw cir crr	54						



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 10<sup>th</sup> September

1954

No. 33895

OBSERVATIONS at 12h. G.M.T. 9<sup>th</sup> September 1954

OBSERVATIONS at 18h. G.M.T.

9<sup>th</sup> September 1954

OBSERVATIONS during DAY

DAY

[illegible]

### 18h. Ships' Reports

## 12h. Ships' Reports

12h. Ships' Reports																																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Low	Med	High	Low	Total							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point	Low	Med	High	Low	Total		Form	Amount
WEATHER EXPLORER	52° 48'	0° 48'	99.6	-20	210	20	0	0	57	57	49	98	3	6	3	6	3	13	WEATHER EXPLORER	52° 48'	0° 42'	99.1	-33	210	24	0	0	57	58	53	97	2	2	1	2	8	15	
WEATHER OBSERVER	50° 06'	18° 30'	99.4	-04	080	18	0	0	54	55	46	98	2	1	2	4	7	5	WEATHER OBSERVER	50° 48'	0° 00'	99.4	-05	070	18	0	0	53	55	46	98	1	0	0	0	5	3	
WEATHER WATCHER	54° 54'	09° 42'	99.1	-02	300	26	0	0	55	54	52	97	5	1	1	8	8	3	WEATHER WATCHER	54° 42'	0° 54'	99.0	+11	250	20	00	00	55	57	51	98	2	1	1	2	3	11	
WEATHER RECORDER	55° 34'	07° 30'	98.4	-16	090	28	0	0	56	56	54	96	6	0	1	5	8	6	WEATHER RECORDER	56° 12'	08° 06'	99.4	+42	290	21	00	00	53	55	51	94	7	2	1	6	8	8	
CUMULUS	6° 06'	01° 48'E	100.6	-13	070	30	0	0	50	50	45	98	5	7	1	4	8	3	CUMULUS	6° 06'	01° 54'	100.1	-20	070	26	0	0	50	51	50	96	7	2	1	6	8	13	
HERMOZ	45° 00'	10° 00'	10.9	+02	270	19	0	0	64	64	59	98	5	1	1	2	2	8	HERMOZ	6° 20'	01° 00'	10.7	-13	260	17	00	00	56	55	56	98	8	3	1	0	3	8	
POLARFRONT	65° 00'	33° 00'	100.8	+04	010	16	0	0	50	50	46	98	8	7	1	3	7	5	POLARFRONT	6° 20'	33° 00'	100.8	-03	360	16	0	0	50	50	48	97	6	1	1	0	8	5	
U.S. SHIP 'C'	55° 48'	36° 30'	100.1	+24	010	22	0	0	55	56	51	80	8	3	1	5	6	11	U.S. SHIP 'C'	60° 48'	36° 30'	100.6	+27	340	18	0	0	55	54	50	80	2	1	1	0	8	5	
U.S. SHIP 'D'	44° 00'	41° 00'	10.9	-03	230	20	0	0	67	68	60	80	1	7	1	1	6	8	U.S. SHIP 'D'	44° 00'	41° 00'	10.9	+00	290	15	0	0	71	70	63	74	8	1	1	0	8	5	
NEW ZEALAND STAR	46° 30'	20° 30'	10.5	-09	250	1	0	0	67	65	58	99	1	1	9	1	65	NEW ZEALAND STAR	56° 12'	39° 00'	99.4	+00	040	26	0	0	55	53	51	98	2	1	1	0	2	53		
* Information not usually received																																						

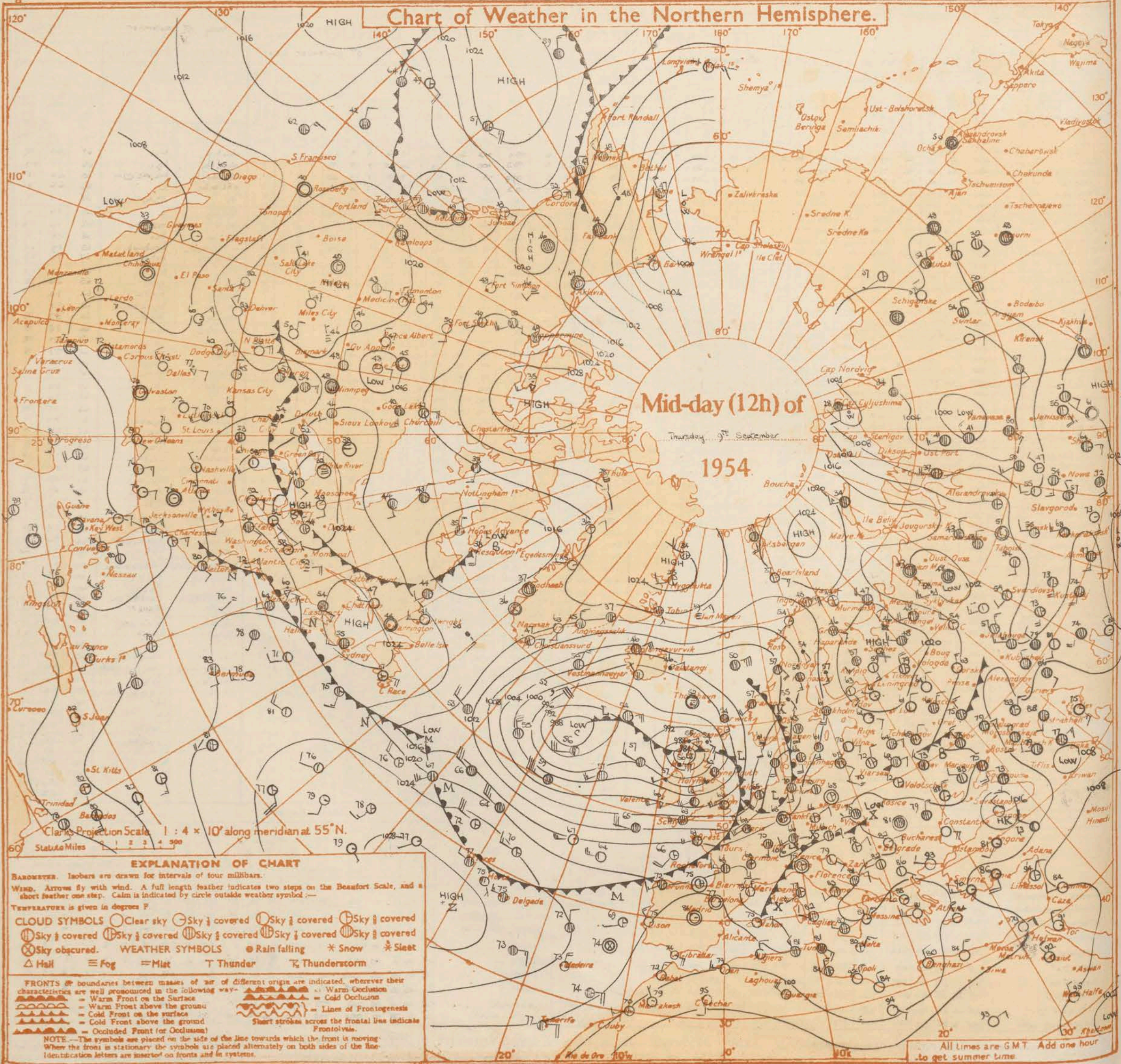
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

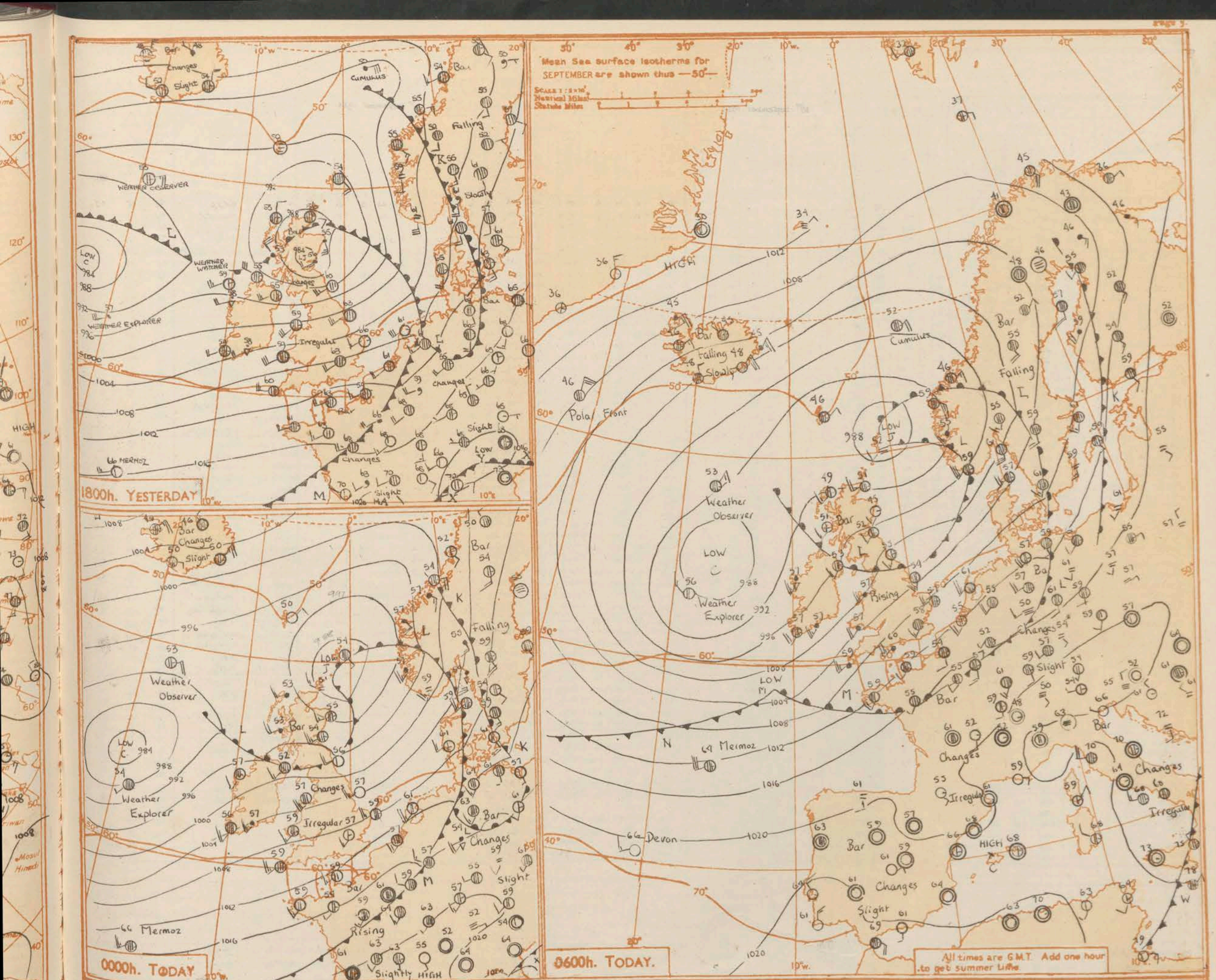
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPTIC DEVELOPMENT:-

A vigorous depression over Northwest Ireland moved to near Shetland and a frontal trough moved quickly eastwards over England yesterday forenoon. Another depression on the Atlantic is moving east towards Northern Ireland, while a wave secondary north-east of the Azores is moving quickly east towards Southern England.

Issued at mid-day today Friday 10<sup>th</sup> September 1954.

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

Mainly cloudy weather is likely in all areas with rain at times. The rain will be only occasional in many areas at first but is likely to become more continuous later today especially in the South. Strong winds will continue in many southern and central areas.

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

Continuing changeable. Rain at times in most areas.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> September 1954.																	OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> September 1954.																	OBSERVATIONS during NIGHT					
Stations	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 21 h.-03 h.		Rain 21 h.-09 h. mm.
		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					Total amount	Main layer	Lowest layer	Form	Total amount	Main layer	Lowest layer	21 h. to 03 h. (38)	03 h. to 09 h. (39)	Min. °F. (41)	Min. on 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)	(34)	(35)	(36)	(37)	(43)
Kew ...	18	*	*	*	*	*	*	58								200	11	B	c	09.7	-0.5	58	54	6	-	-	7	7	23	3	15	1	c	cirrc	57	54	0.2		
London Airport	82	210	10	81	b	10.7	+0.5	57	54	3	1	3	*	*	24	200	10	8	c	09.4	-1.0	58	54	6	7	-	8	3	16	-	-	1	cbbw	cwcrs	56	53	0.1		
Lymington	341	240	06	64	c	10.0	+0.3	56	54	6	7	7	4	20	3	240	14	40	c	11.3	-0.4	57	55	8	-	-	7	7	17	-	-	1	cbbw	cwcrs	55	51	TR		
Tangmere ...	53	250	10	64	b	10.3	+0.1	59	55	3	3	4	4	15	-	240	16	56	qr	11.2	-0.4	59	56	6	7	-	7	6	40	4	10	1	cbbc	cirrc	57	54	0.1		
Bournemouth Hurn	34	220	09	80	c	11.5	+0.5	59	54	5	-	2	6	15	-	210	17	64	cr	09.4	-0.8	60	53	8	-	-	7	7	30	3	12	1	cmboid	cirrc	58	54	2		
Boscombe Down	414	240	07	46	c	11.7	+0.0	55	53	5	3	0	7	20	-	220	5	64	c	09.3	-0.6	57	55	6	7	-	8	3	10	-	-	1	becm	cirrc	54	51	0.1		
Felixstowe ...	10	250	14	64	c	09.5	+1.1	59	54	-	7	-	7	-	7	80	240	16	64	c	10.1	+0.2	59	55	-	7	-	8	-	8	80	0	bee	c	58	54	-		
Gorleston ...	5	260	18	56	c	08.8	+0.5	59	52	-	7	-	7	65	-	230	14	56	c	09.3	+0.0	57	51	-	7	-	7	7	65	-	-	1	cbbc	cirrc	56	50	TR		
West Raynham	250	220	19	80	bc	10.2	+0.0	55	50	-	3	1	3	-	2	34	290	13	80	c	07.5	-0.3	55	51	-	3	8	7	-	4	83	1	cbbw	cwcrs	53	44	TR		
Mildenhall ...	15	240	16	64	b	08.4	+0.7	58	51	-	4	-	1	-	-	220	13	80	c	08.0	-0.4	58	53	-	7	-	8	-	4	80	-	cb	cirrc	56	51	TR			
Cranfield ...	340	230	11	80	b	08.7	+0.8	55	52	-	7	2	-	-	2	83	200	18	80	c	08.3	-0.3	57	55	5	7	-	8	2	35	-	-	1	clb	c	54	49	-	
Elmdon ...	324	220	07	80	b	07.3	+0.9	54	50	6	4	-	1	-	30	-	190	08	64	c/r	08.1	-1.1	56	54	6	-	8	8	20	7	12	1	cbbc	cirrc	52	48	1		
Cottesmore ...	440	210	11	80	b	07.7	+1.6	54	52	-	3	-	1	-	-	-	200	13	80	c	07.6	-0.2	55	53	6	7	-	7	6	15	3	06	1	cbbc	cirrc	53	50	0.2	
Watnall ...	366	230	16	64	b	06.1	+1.6	56	49	-	6	-	2	-	2	80	200	15	56	cr	05.1	-1.0	54	53	6	7	-	7	6	09	-	-	1	cbbc	cirrc	52	48	1	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	210	13	64	c	05.0	-1.5	58	53	7	2	-	8	6	10	-	-	1	becr	cirrc	56	52	1		
Shawbury ...	235	210	12	81	bc	05.9	+0.6	56	49	5	3	-	3	-	3	83	190	12	56	cr	03.1	-2.0	56	53	7	2	-	8	8	65	2	10	1	cbbc	cirrc	54	48	3	
Bristol ...	192	210	11	81	bc	05.3	-0.1	55	53	1	-	6	5	1	25	-	210	12	48	cr	06.9	-0.9	57	56	5	-	-	8	8	50	1	12	1	cbbc	cirrc	55	50	1	
Plymouth ...	90	260	0	48	c	11.0	-0.5	56	57	5	7	-	7	2	16	-	240	13	48	cr	08.1	-1.5	59	56	3	-	-	8	7	08	-	-	1	cbbw	cirrc	59	56	TR	
Chivenor ...	20	400	10	64	qfr	09.0	-0.9	59	53	2	3	-	7	5	18	-	200	12	80	cr	06.1	-1.5	59	56	5	7	-	8	2	16	-	-	1	cbbw	cirrc	59	56	0.2	
St. Eval ...	336	200	18	56	c	10.0	-1.0	58	53	-	7	-	1	-	7	31	200	19	56	c/r	06.1	-2.1	54	56	6	-	-	8	8	25	6	08	1	cbbw	cirrc	57	55	TR	
Culdrose	260	230	22	50	c	10.9	-1.0	58	56	6	-	-	7	4	10	-	210	23	45	cr	07.7	-1.6	59	57	6	-	-	8	8	15	4	06	1	c	cirrc	57	55	0.5	
Scilly, St. Mary's	158	230	18	56	c	09.2	-1.5	59	57	6	-	-	7	7	10	-	230	23	48	cr	04.9	-2.2	59	57	6	-	-	8	8	06	-	-	1	bc	cirrc	58	54	4	
Guernsey	340	200	16	48	c	14.0	-0.4	58	57	6	-	6	6	2	10	-	190	23	31	cr	11.9	-0.8	58	56	6	8	-	7	2	03	-	-	1	cbbw	cirrc	57	53	TR	
Aberporth ...	375	216	12	80	c	05.9	-0.6	57	53	8	7	-	7	1	15	-	190	18	80	rr	02.0	-1.9	55	53	6	-	-	8	8	20	4	10	1	cbbw	cirrc	54	52	7	
Pembroke Dock	34	220	10	64	c	07.2	-0.6	59	56	8	-	-	7	7	25	-	210	16	40	cr	03.3	-1.7	57	55	6	-	-	8	8	25	5	14	2	cbbw	cirrc	56	55	12	
Holyhead (Valley)	32	210	25	56	c	02.9	+0.2	57	56	5	3	-	6	6	35	2	200	28	56	cr	09.4	-2.3	57	55	6	-	-	8	8	25	2	08	1	cbbw	cirrc	55	53	3	
Manchester ...	248	210	18	64	qfr	04.3	+1.0	55	53	8	-	6	6	45	3	25	190	17	24	rr	02.8	-1.0	55	51	6	2	-	8	8	26	3	15	1	cbbw	cirrc	53	51	7	
Squires Gate ...	33	240	20	64	c	02.8	+1.0	58	54	6	-	7	7	40	1	12	170	11	22	rr	01.0	-4.4	55	54	6	-	-	8	8	50	4	12	1	c	cirrc	54	54	5	
Silloth ...	25	220	17	80	c	09.4	+2.2	57	52	5	-	6	6	35	2	15	190	15	40	cr	07.9	-1.8	56	54	6	-	-	8	8	40	5	11	1	cbbw	cirrc	55	53	2	
Lindholme	21	200	09	66	bc	04.6	+1.5	56	50	-	3	-	3	-	3	80	180	09	24	bc	04.0	-1.0	54	50	-	7	0	5	-	2	21	1	cbbw	cirrc	52	48	TR		
Spurn Head ...	29	230	19	80	b	04.9	+1.4	57	51	-	-	0	-	5	45	2	190	18	40	c	05.6	-1.4	54	52	5	-	-	6	6	25	-	-	2	b	cirrc	54	50	0.3	
Dishforth ...	105	240	13	81	bc	02.2	+1.6	56	51	8	-	-	5	5	45	2	25	160	10	64	bc	02.1	-0.5	52	50	5	7	-	5	2	30	-	-	1	cbbw	cirrc	52	49	2
Tynemouth ...	108	260	14	80	b	08.8	+2.1	56	45	-	7	-	2	-	2	30	200	10	56	bc	00.2	+0.0	55	49	-	7	-	3	-	3	80	1	cbbw	cirrc	54	46	0.2		
Leuchars ...	36	230	20	81	c	02.3	+4.2	54	49	5	7	-	7	6	43	2	25	220	06	80	bc	05.1	+1.3	52	49	5	4	1	5	4	25	1	18	1	cbbw	cirrc	51	47	0.1
Esdailemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	220	08	80	0	07.6	-0.4	52	51	6	-	-	8	8	27	-	-	1	cirrc	cirrc	49	49	8		
Prestwick ...	30	200	16	64	c	07.5	+2.2	54	50	8	-	6	6	30	1	20	200	04	56	qfr	06.3	-1.8	54	51	5	3	-	7	6	50	2	25	1	cbbw	cirrc	52	50	1	
West Freugh ...	50	230	13	81	b	08.8	+0.9	53	50	3	-	1	-	-	-	20	200	13	46	rr	06.3	-2.1	55	54	8	-	-	8	8	20	6	10	1	cbbw	cirrc	53	49	2	
Ronaldsway ...	55	210	20	81	b	01.0	+1.0	56	52	5	-	2	2	50	-	210	13	56	qr	08.3	-2.0	56	54	6	7	-	8	3	12	-	-	1	cbbw	cirrc	55	54	4		
Tiree ...	29	260	12	64	rr	05.0	+1.4	53	49	8	7	-	8	5	15	2	12	210	08	80	j.p.	03.6	-1.2	51	49	9	-	-	3	2	18	-	-	1	cbbw	cirrc	49	46	1
Benbecula ...	18	250	08	81	c	00.9	+1.1	52	48	5	7	-	7	6	50	2	10	230	10	81	bc	02.5	-0.4	52	49	2	3	-	5	4	18	-	-	1	cbbw	cirrc	49	46	3
Stornoway ...	10	260	10	64	cr	01.1	+1.3	53	52	6	2	-	8	6	45	3	10	210	08	80	bc	00.0	-1.6	49	48	8	-	-	5	3	30	2	18	2	cbbw	cirrc	48	43	3
Cape Wrath ...	367	050	0	0	rr	07.9	-0.5	51	51	-	-	9	-	-	-	-	320	19	82	cr	00.6	+1.0	51	49	8	-	-	8	8	25	-	-	2	cbbw	cirrc	50	50	10	
Sule Skerry ...	43	-	0	0	rr	06.7	-0.5	53	52	-	-	9	9	00	-	-	300	09	82	c	03.3	+0.7	51	50	8	-	-	8	8	10	-	-	2	cbbw	cirrc	49	47	3	
Renfrew ...	28	260	10	64	qr	06.4	+2.6	53	51	5	-	6	5	25	2	80	220	09	80	cr	06.0	-0.8	53	50	8	-	-	7	6	30	0	10	2	cbbw	cirrc	51	48	2	
Dyce ...	185	260	08	81	c	09.4	+4.3	55	51	5	-	7	7	35	-	-	200	04																					

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Visibility	Cloud			Height of waves	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Visibility	Cloud			Height of waves								
					Threc.	Speed		Pres.	Past		Air	Sea	Dew Point							Form			Amount	Form		Amount	Form	Amount									
																				Low	Med.									High	Low	Total	Low	Med.	High	Low	Total
WEATHER OBSERVER	54° 36'	10° 06'	995	-03	070	15	B	C	53	55	45	98	8	-	-	5	5	X	WEATHER OBSERVER	55° 40'	7° 30'	993	-06	280	11	JP	R	53	55	50	98	8	-	-	7	7	5
WEATHER EXPLORER	52° 54'	9° 36'	986	-28	220	08	P	P	54	58	51	97	9	-	-	7	8	91	WEATHER EXPLORER	53° 00'	5° 18'	988	+8	310	19	bc	P	54	58	52	98	8	-	-	3	4	95
HERMOZ	45° 00'	15° 00'	1015	-13	240	23	C	bc	66	65	61	98	-	bc	-	7	91	HERMOZ	45° 00'	16° 00'	1012	-11	260	27	C	bc	64	63	61	98	0	-	-	7	7	"	
CIRRUS	54° 18'	03° 30'E	1004	+16	240	20	C	C	59	59	52	97	5	5	-	4	6	15	CUMULUS	66° 00'	02° 10'E	997	-20	070	13	C	C	52	52	48	97	8	7	-	6	7	8
POWAPFRONT	51° 52'	33° 00'	1010	+08	060	19	P	R	48	49	43	98	6	4	-	2	7	5	POWAPFRONT	50° 00'	33° 00'	1008	-06	360	24	C	P	46	49	43	93	8	-	-	6	6	8
U.S. SHIP 'C'	52° 48'	25° 30'	1010	+20	340	20	C	C	53	54	51	80	8	-	-	8	8	8	U.S. SHIP 'C'	52° 48'	25° 30'	1012	+08	340	16	C	C	52	53	50	88	5	7	-	5	6	94
U.S. SHIP 'D'	44° 00'	41° 00'	1026	+0	270	19	C	C	69	70	63	74	-	7	-	8	8	65	U.S. SHIP 'D'	44° 00'	41° 00'	1021	+12	020	13	fr	P	65	70	57	64	5	-	-	8	8	5
WEATHER RECORDER	56° 54'	0° 18'	994	-02	250	13	C	C	55	56	51	98	5	7	-	1	7	65	DEVON	40° 10'	30° 00'	1021	-10	260	10	O	O	61	67	59	99	-	-	-	0	-	3
WEATHER WATCHER	54° 22'	0° 10'	994	-23	320	19	O	P	57	57	53	98	2	3	-	2	7	11	LORD KELVIN	55° 10'	10° 18'	992	-27	230	25	fr	P	59	58	52	97	7	2	-	4	8	13
LORD KELVIN	50° 10'	10° 06'	998	-12	230	26	bc	C	59	58	54	98	3	-	-	8	8	13	WEATHER RECORDER	57° 26'	7° 10'	991	-10	260	10	C	bc	55	54	54	98	5	-	-	7	7	5

\* Information not usually received.

† Code figure (see introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

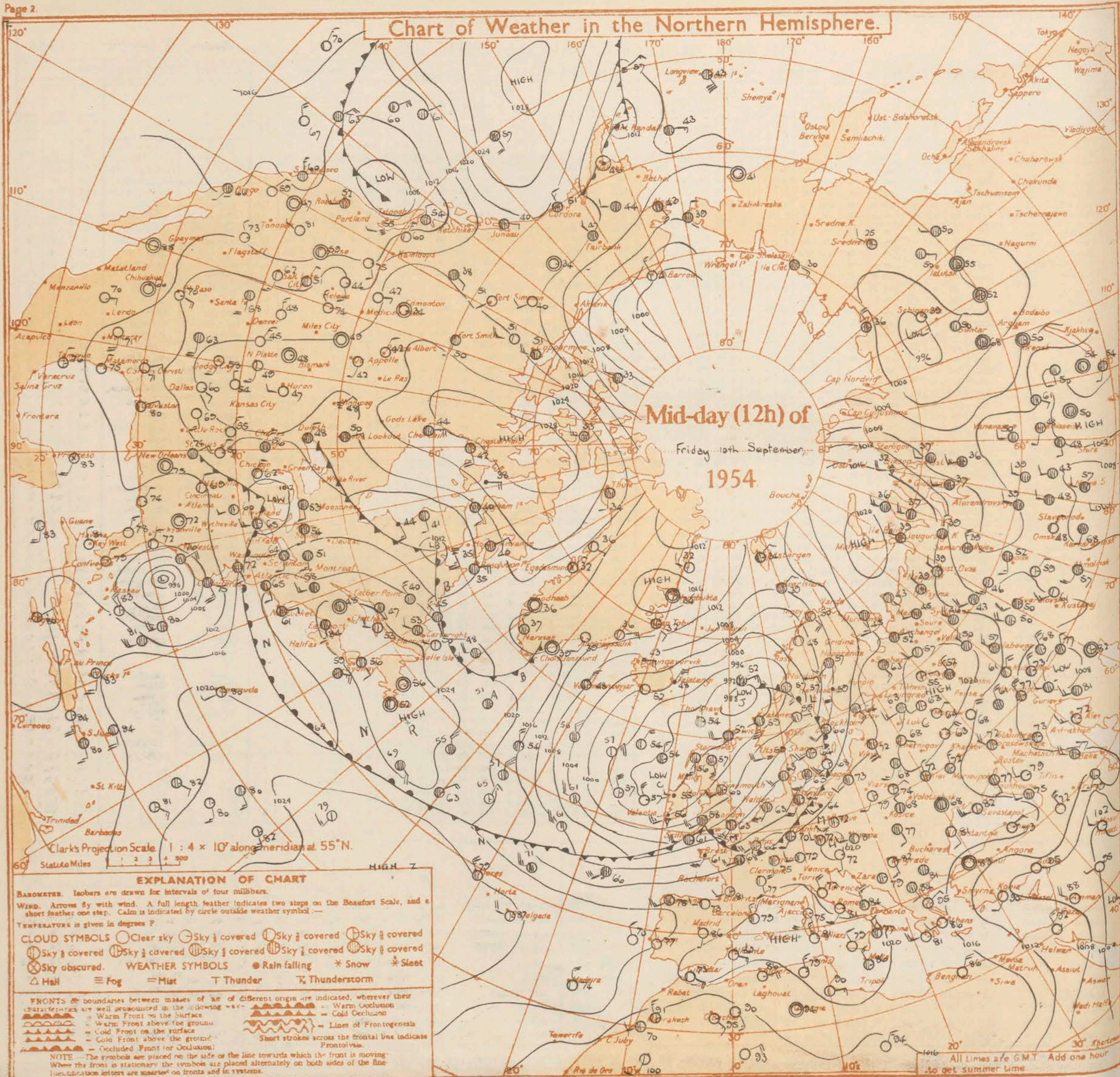
Date of issue *Saturday 11th September 1954*

No 33826

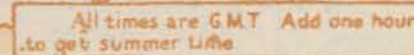
OBSERVATIONS at 12h. G.M.T. 10th September 1954																OBSERVATIONS at 18h. G.M.T. 10th September, 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud				Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud				21 h + State of ground	Weather.		Max Temp 09h 21h °F	Sun- shine (37)	Mean 09h. 21h. °F									
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	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 ...	210	20	81	cl	06.7	-18	62	58	6	7	7	6	50	3	15	200	16	46	ir	03.2	-17	60	57	7	2	7	2	7	4	15	2	07	1	cl	06.7	63	0.8	1	
London Airport	200	21	81	c	07.2	-15	63	54	5	7	7	5	20	1	1	210	20	40	ir	03.7	-16	60	57	7	7	7	3	10	1	1	1	1	1	cl	06.7	65	0.8	2	
Lymington	240	18	64	c	08.3	-11	60	55	1	7	7	5	10	1	1	220	18	64	c	06.3	-18	62	58	5	7	8	5	30	1	1	1	1	1	cl	06.7	62	0.9	1	
Tangmere	210	22	56	c	09.3	-10	62	56	6	7	8	7	12	1	1	220	25	32	cl	06.3	-17	60	57	7	2	8	8	15	6	06	1	1	cl	06.7	63	0.0	2		
Bournemouth (Hurn)	200	23	72	cl	07.3	-14	62	57	2	7	8	7	12	1	1	230	13	24	cl	04.7	-06	58	57	6	4	7	7	10	1	1	1	1	1	cl	06.7	62	0.0	7	
Boscombe Down	220	25	64	c	06.9	-23	61	57	8	7	8	7	17	1	1	240	18	80	bc	03.4	-08	58	54	2	1	3	3	20	1	1	1	1	1	cl	06.7	61	1.0	4	
Felixstowe	220	23	64	c	08.5	-15	62	57	5	7	7	6	18	1	1	220	17	81	cl	05.2	-18	62	58	7	2	8	8	65	7	10	2	1	1	cl	06.7	64	1.0	4	
Gorleston	210	21	56	c	07.2	-19	64	54	7	7	7	7	65	6	18	210	25	56	c	03.4	-18	61	55	7	7	7	7	65	4	21	0	1	1	cl	06.7	66	1.4	1	
West Raynham	200	17	81	c	05.4	-15	61	53	5	7	6	4	20	1	1	200	18	81	c	01.0	-19	59	55	6	7	8	7	12	1	1	1	1	1	cl	06.7	62	1.2	1	
Mildenhall	210	13	81	ir	05.8	-16	62	54	5	7	7	4	18	1	1	220	20	64	ir	01.1	-24	62	56	6	7	7	3	12	1	1	1	1	1	cl	06.7	65	0.1	0.6	
Cranfield	200	22	81	c	04.3	-24	61	56	2	7	7	5	23	2	15	230	25	82	cl	00.5	-17	61	58	7	1	7	7	15	3	08	1	1	cl	06.7	64	1.0	3		
Elmdon	180	10	32	cl	01.9	-20	59	56	6	7	8	7	20	3	14	230	16	48	bc	08.7	-01	60	49	8	4	3	1	25	1	1	1	1	1	cl	06.7	63	3.6	2	
Cottesmore	200	18	80	ir	04.3	-18	61	55	2	7	8	5	18	1	1	210	18	81	bc/pr	09.8	-15	60	56	9	1	3	3	1	25	1	1	1	1	1	cl	06.7	61	1.4	1
Watnall	200	16	64	cl	01.9	-20	59	54	6	7	8	8	25	5	15	220	10	80	bc	07.5	-13	59	52	9	2	4	1	20	1	1	1	1	1	cl	06.7	61	0.8	12	
Ross-on-Wye	200	15	50	cl	00.9	-32	59	57	7	2	8	6	08	1	1	230	18	81	cl/pr	09.9	-08	59	52	3	4	3	2	2	30	1	1	1	1	1	cl	06.7	63	3.8	5
Shawbury	130	09	40	RR	00.1	-20	57	56	6	2	8	8	20	4	10	240	17	82	bc	07.6	-03	59	51	2	4	3	3	20	1	1	1	1	1	cl	06.7	62	0.5	7	
Bristol	220	14	24	rr	03.1	-30	57	58	6	1	8	8	30	7	08	240	16	80	b	01.2	-01	61	55	2	6	2	2	18	1	1	1	1	1	cl	06.7	63	1.9	6	
Plymouth	240	24	40	cl	05.2	-16	61	59	7	2	8	8	50	7	08	260	24	48	bc	04.4	-02	60	56	2	1	5	5	15	1	1	1	1	1	cl	06.7	61	1.4	2	
Chivenor	230	19	50	cl	03.0	-12	61	57	6	7	8	5	14	1	1	240	32	48	jp	07.4	-02	61	54	2	3	2	7	14	1	1	1	1	1	cl	06.7	61	3.0	5	
St Eval	210	30	64	ir	03.0	-13	60	58	6	1	8	8	08	1	1	230	26	24	pr	03.3	-01	60	55	9	6	3	6	5	10	1	1	1	1	1	cl	06.7	64	4.0	5
Culdrose	220	28	60	c	05.1	-07	60	59	6	1	8	8	12	6	06	220	21	50	c	05.0	-04	59	55	8	1	6	3	18	2	08	1	1	cl	06.7	62	3.6	4		
Selly, St. Mary's	240	26	32	c	02.0	-08	61	56	5	1	7	7	08	1	1	260	24	64	b	02.8	-01	61	56	8	1	2	2	12	1	1	1	1	1	cl	06.7	64	4.3	Tr	
Guernsey	190	20	81	ir	10.1	-14	63	55	5	7	7	5	50	2	12	190	22	81	cl	08.0	-11	60	58	6	7	8	6	25	4	05	1	1	1	cl	06.7	63	0.0	6	
Aberporth	200	17	80	ir	08.8	-11	58	54	5	2	8	6	50	2	12	230	22	81	c	07.9	-07	59	51	2	6	6	6	15	1	1	1	1	1	cl	06.7	60	2.3	3	
Pembroke Dock	210	20	64	cl	00.3	-10	58	55	6	2	8	8	60	3	08	230	18	64	b	00.5	-03	59	54	2	6	3	2	1	18	1	1	1	1	cl	06.7	61	2.5	3	
Holyhead (Valley)	220	20	04	RR	06.5	-21	55	53	6	1	8	8	40	7	07	210	25	40	jp	04.9	-01	58	55	3	6	7	5	09	2	06	1	1	cl	06.7	61	1.7	12		
Manchester	190	25	20	RR	08.4	-25	57	55	6	1	8	8	05	6	03	230	12	81	c	06.4	-04	59	54	2	1	5	4	20	1	1	1	1	1	cl	06.7	61	0.9	9	
Squires Gate	170	18	28	ir	07.2	-24	58	56	6	1	8	8	25	2	08	230	28	48	pr	04.6	-03	59	54	2	3	5	3	18	1	1	1	1	1	cl	06.7	61	0.7	2	
Silloth	200	12	32	ir	05.7	-13	58	53	7	7	8	5	04	1	1	200	12	80	c	02.1	-12	57	53	3	3	7	3	18	2	08	1	1	1	cl	06.7	60	0.4	5	
Lindholme	190	17	81	ir	00.9	-19	63	54	8	7	7	5	25	4	18	200	18	56	c	06.1	-15	61	57	8	3	6	5	45	4	20	1	1	1	cl	06.7	63	0.3	4	
Spurn Head	200	23	86	c	02.9	-21	64	56	5	1	7	7	25	5	1	190	26	50	c	01.9	-27	60	57	3	5	6	5	20	1	1	1	1	1	cl	06.7	65	0.3	3	
Dishforth	120	17	64	c	09.2	-19	61	52	8	1	7	7	35	5	20																								



## Chart of Weather in the Northern Hemisphere.







Issued at Mid-day to-day Saturday 11<sup>th</sup> September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-  
There will be showers in all areas. Frequent and heavy in the North, and thunder is likely here and there. There is particularly in Southern districts. It will be generally

**OUTLOOK FOR** the following 24 hours:- Continuing changeable and rather cool. Showers or rain at times in most areas but some bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th September, 1954																	OBSERVATIONS at 06hr. G.M.T. 11th September, 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							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 to 03h (21)	03h to 09h (22)	Min. °F. (41)	Min. °C. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																												0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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

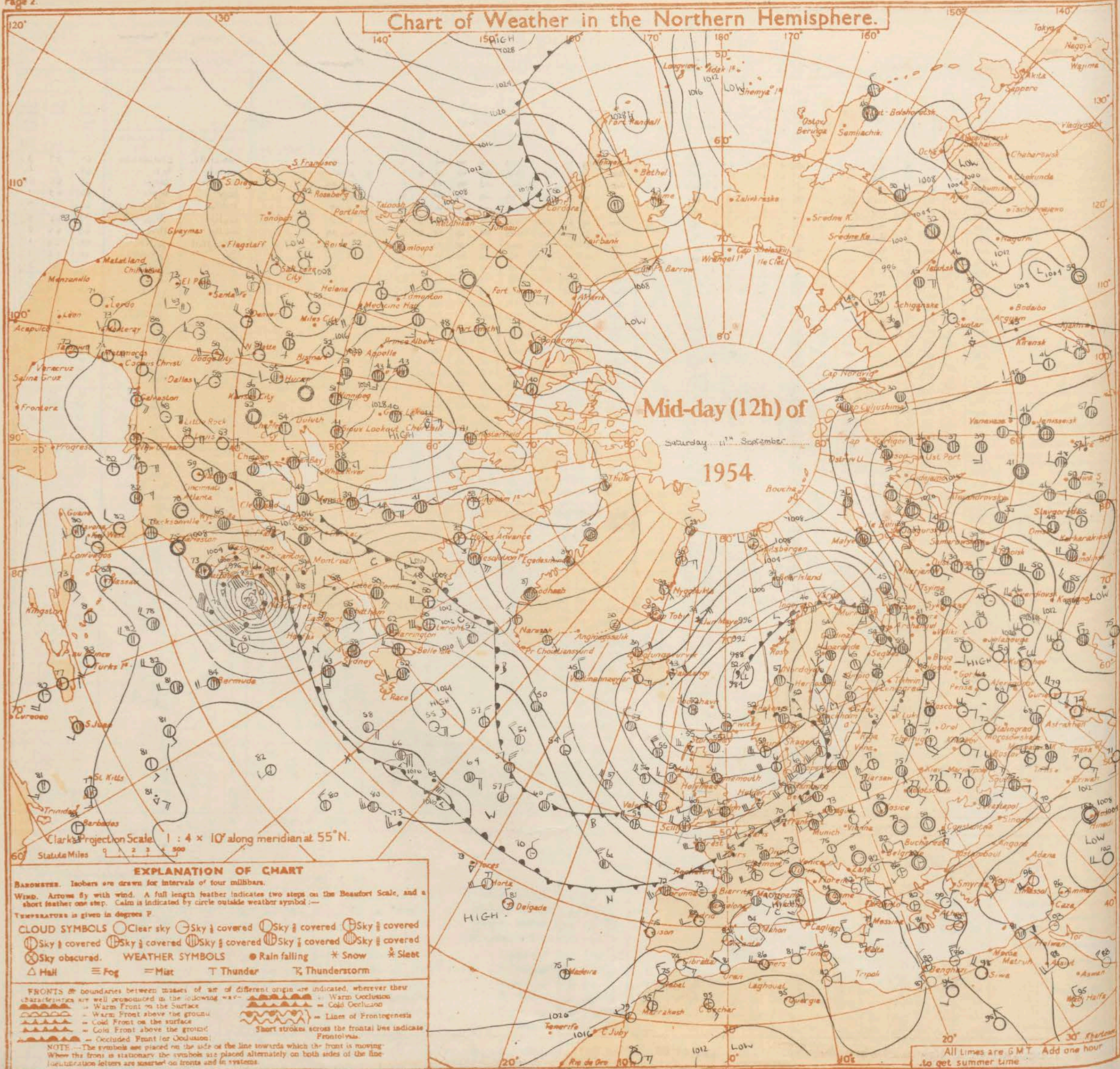
Date of issue Sunday 15<sup>th</sup> September 1954

No 3897

OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> September 1954																OBSERVATIONS at 18h. G.M.T. 17 <sup>th</sup> September 1954																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind (deg)	Speed (kts)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							St. h. + State of ground	Weather.		Max Temp 09h. °F (96)	Sun- shine. (137)	Rain- fall. 01h. inches (138)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Amount	Main layer	Lowest layer	St. h. + State of ground	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																												Low +	Medium +	High +		Total amount	0-8				8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(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	240	13	81	bc	05.7	-0.6	63	58	2	3	5	30	5	3	30	210	09	72	b	05.9	+0.3	60	54	2	6	2	2	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</



## Chart of Weather in the Northern Hemisphere.







**OUTLOOK FOR** the following 24 hours:- Showers or occasional rain but also some bright periods.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th September 1954

OBSERVATIONS at 06hr. G.M.T. 12th September 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 12th September 1954																OBSERVATIONS at 06hr. G.M.T. 12th September 1954														OBSERVATIONS during NIGHT									
		Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud								9 h.	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)	+	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer	Lowest layer	Min. Temp.	Max. Temp.										
										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	Min. of Glass
		(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	210	07	80	b	07.5	+0.1	51	51								210	03	81	b	06.7	-0.6	52	50	7	3	1	1	25												
London Airport	82	210	07	80	b	07.5	+0.1	51	51								220	06	80	bc	06.6	-0.3	48	47	4	3	3	1	50												
Lymington	341	250	06	80	b	08.5	+0.3	53	52				3	3	30		280	07	81	bc	07.6	-0.1	51	50	8	3	5	2	20												
Tangmere	53	250	06	80	b	08.5	+0.3	55	54				2	1	75		-	0	56	c	08.2	-0.3	49	49	8	2	6	5	50												
Bournemouth (Hurn)	34	250	06	80	b	08.2	-0.1	51	51				0				260	06	80	bc	07.5	-0.5	49	48	5		5	5	35												
Boscombe Down	414	240	05	80	b	08.9	+0.0	49	48				0				270	03	80	c	08.0	-0.2	49	48	8	3	2	6	2	25											
Felixstowe	10	260	14	56	b	07.3	+0.4	56	54				0				280	15	40	b	06.3	-0.7	53	52		4		1													
Gorleston	5	270	06	56	b	06.0	+0.3	53	48				0				240	10	56	b	05.4	-0.7	50	49	5	4		2	1	35											
West Raynham	250	220	07	64	b	15.1	+0.3	50	49				0				240	10	32	c	04.6	-0.2	49	49	6	3		7	5	08											
Mildenhall	15	230	08	40	bc	06.3	+0.6	52	51				4	4	60		230	11	56	c	05.0	-0.6	50	48		3		7													
Cranfield	340	240	05	80	b	06.5	+0.1	50	49				0				230	10	32	c	05.6	-0.3	52	51	6	7		6	2	09											
Elmdon	324	220	05	80	c	05.5	-0.1	52	48				6	6	60		220	07	40	b	05.1	+0.0	49	49	5	4	3	2	1	60											
Cottesmore	440	230	10	64	b	06.4	+0.1	50	49				0				250	08	80	bc	05.6	-0.4	49	49		7		5													
Watnall	366	240	08	32	b	05.1	+0.4	49	47				2				230	04	04	bc	04.5	+0.0	48	47		4	5	5													
Ross-on-Wye	223	240	08	32	b	05.1	+0.4	49	47				2				230	05	81	c	05.5	-0.3	51	48	9	7	3	7	2	25											
Shawbury	235	230	07	81	pr	05.2	+0.2	53	51				7	7	72		250	08	81	c	04.5	-0.2	50	48	8	7		7													
Bristol	192	230	10	64	pr	07.4	+0.1	54	52				7	6	31		230	06	81	bc	06.6	+0.0	50	50	9	7	5	5	1	32											
Plymouth	90	280	11	80	bc	09.4	-0.5	56	54				3	3	19		300	10	72	c/r	08.6	-0.1	54	50	7	7		7	5	55											
Chivenor	20	270	12	82	bc	08.9	-0.5	56	52				5	5	20		230	08	82	pr	07.3	+0.1	55	52	3			7	7	18											
St. Eval	338	260	14	81	bc	08.1	-0.6	56	52				5	5	14		240	08	81	c/r	08.4	+0.1	52	49	9			7	7	12											
Culdrose	260	250	12	81	b	10.5	-0.1	55	52				2	1	15		280	07	80	c/r	09.5	-0.3	52	50	3	6		7	3	15											
Scilly, St. Mary's	158	270	13	82	bc	09.5	-0.3	57	51				4	4	18		300	10	81	bc	08.3	-0.7	54	52	8			4	4	12											
Guernsey	340	260	12	81	bc	11.5	+0.0	56	50				4	4	12		240	10	81	bc/r	10.0	+0.0	53	49	9	4	3	4	1	15											
Aberporth	375	230	11	81	pr	05.9	-0.3	54	53				7	7	39		280	14	81	c	06.1	+0.3	53	50	2	6	2	6	5	12											
Pembroke Dock	34	250	10	81	c/r	06.9	-0.1	57	52				8	8	35		280	06	82	b	06.7	+0.2	54	51	2	6	2	2	1	20											
Holyhead (Valley)	32	250	11	82	c	03.9	+0.2	55	51				7	7	35		280	15	82	c	04.0	-0.2	53	50	1	7	6	7	2	18											
Manchester	240	130	09	56	c	03.8	+0.0	52	49				7	7	35		230	07	40	bc/r	03.3	-0.4	50	48	2	4		4	3	18											
Squires Gate	33	270	20	81	c	03.1	+0.1	56	51				7	7	36		270	16	81	c	02.6	-0.4	55	50	2	2		7	5	20											
Silloth	25	250	15	81	bc	01.3	+0.1	58	49				2	4	6		240	16	80	pr	00.4	+0.0	53	51	8	7		7	7	60											
Lindholme	21	220	10	20	bc	03.3	-0.1	51	49				4				180	10	24	c	02.9	+0.3	50	49	8	3	2	7	4	50											
Spurn Head	28	240	08	48	b	03.7	+0.1	53	49				0				230	13	56	c	03.5	+0.2	52	50		5		6	6	25											
Dishforth	106	210	11	81	bc	01.9	-0.3	52	49				1	4	1		230	08	81	c	01.4	-0.4	50	47		7		6													
Tynemouth	108	250	05	56	b	00.7	+0.0	52	46				2	2	36		230	08	56	c	00.1	-1.2	52	45		7	7	30													
Leuchars	36	230	09	81	b	06.6	-0.6	49	47				1	1	30		220	01	81	pr	06.8	+0.6	49	47	8	7		7	5	30											
Eskdalemuir	794	260	07	32	bc	09.4	-0.2	49	48				8	8	35		260	07	32	bc	09.4	-0.2	49	48	7			8	8	07											
Prestwick	30	240	22	40	pr	09.7	-0.3	53	50				7	7	30		280	10	81	c	09.7	+0.5	54	49	8	7		7	6	23											
West Freugh	50	260	20	81	c	01.3	-0.1	52	48				6	2	20		280	15	48	bc	00.8	+0.0	52	50	8	7		8	5	18											
Ronaldsway	55	270	12	82	bc	02.8	+0.5	53	49				1	4	1		270	14	81	pr	02.7	+																			



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

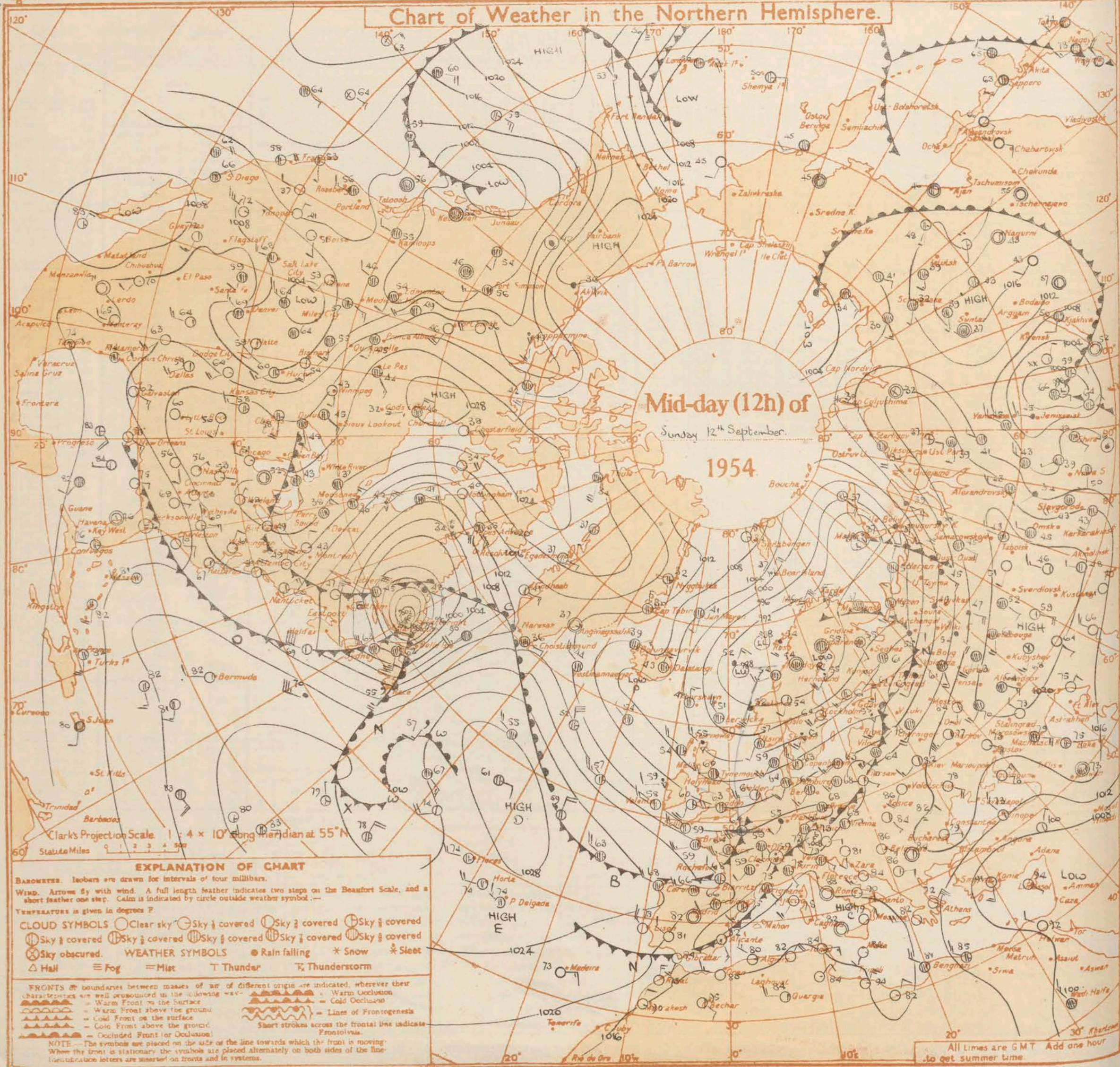
Date of issue Monday 13<sup>th</sup> September 1954.

No. 33898

OBSERVATIONS at 12h. G.M.T. 12 <sup>th</sup> September 1954																OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> September 1954																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind (Direction)	+ Variability		Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather		Max Temp 09h. °F (36)	Sun- shine (37)	Rain 09h- 24h. mm. (38)	
	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	Bar at M.S.L. mb	Change in 3 hrs		Dry Bulb °F	Dew point °F		Form			Main layer	Lowest layer	State of ground	09h to 15h (34)	15h to 21h (35)										
									Low	Medium	High									Low	Medium	High						Low	Medium	High							
Kew	230	08	81	jp	07.2	+0.3	62	47	9	-	-	5	5	35	-	250	05	81	bc	09.2	+1.4	56	50	9	-	1	5	4	25	-	2	09h Rc	cobc	60	8.1	5	
London Airport	270	13	81	jp	07.4	+0.2	63	49	9	-	-	4	4	26	-	270	07	81	bc	09.4	+1.4	55	50	9	6	3	5	3	30	-	1	bcjpcp, tr	ct, hmp, bcb	60	8.1	7	
Lymington	250	13	81	c	07.7	+0.3	62	54	2	-	-	7	7	25	-	290	08	81	c	09.8	+1.7	55	53	8	8	3	6	3	20	-	0	ccp, bc	ccp, bcw	62	3.8	-	
Tangmere	240	11	81	bc	08.3	+0.0	64	50	3	4	2	5	4	22	-	250	10	82	bc	10.6	+1.2	58	51	9	9	3	3	1	35	-	0	bc, p	bc, p	65	7.0	TR	
Bournemouth (Hurn)	270	08	81	bc, p	08.9	+0.4	61	50	3	4	3	5	3	18	-	250	07	81	cl, p	11.0	+1.4	54	51	9	6	3	6	4	15	-	1	bc, p	bc, p	63	8.0	6	
Boscombe Down	290	12	81	jp	08.7	+0.2	62	51	5	6	3	4	4	22	-	260	12	82	c	10.3	+1.0	55	52	8	6	3	6	3	22	-	1	bc, p, bcjpc	ccp, bc	60	8.2	0.1	
Felixstowe	290	09	81	c	07.2	+0.1	60	52	3	-	-	6	6	21	-	250	10	81	b	07.7	+0.2	61	50	-	-	-	2	-	-	2	8.4	0	bccp	bcb	65	8.4	1
Gorleston	40	08	64	bc	05.4	+0.0	60	50	2	7	-	2	3	21	-	270	05	56	b	06.5	+0.6	61	47	3	-	-	1	1	38	-	0	bccp, bc	bc	64	8.4	0.3	
West Raynham	170	15	81	c	05.0	+0.1	61	49	2	3	-	6	6	20	-	280	05	81	bc	06.2	+1.3	58	48	9	4	1	3	1	30	-	-	bcy	bcy	62	8.8	-	
Mildenhall	260	12	81	c	05.8	+0.1	64	54	9	6	3	6	4	20	-	260	08	81	b	07.3	+1.3	59	53	8	3	1	2	1	20	-	1	c, bc	bc, p, b	65	7.5	0.2	
Cranfield	290	12	81	bc	06.5	+0.2	61	52	3	6	3	5	4	30	-	240	08	81	bc	08.4	+1.3	55	50	9	6	3	3	1	30	-	1	bc	ccp, bc, b	63	6.8	1	
Elmdon	250	13	80	c	06.2	+0.5	60	45	8	-	-	7	4	20	-	250	12	56	bc, p	08.0	+1.7	58	44	9	6	3	3	2	28	-	1	ccp, bc, b	ccp, b, z	63	7.9	TR	
Collesmore	270	17	81	bc	06.0	+0.1	60	49	2	-	-	4	4	22	-	270	08	81	b	07.4	+1.1	57	49	9	-	-	1	1	25	-	1	bc	bbcb	62	9.1	-	
Watnall	260	11	81	c	05.2	+0.1	61	48	2	-	-	7	6	25	-	280	08	36	b	07.2	+1.8	56	48	9	6	3	2	2	30	-	0	ccy	ccy, bc, m, m	63	8.7	-	
Ross-on-Wye	310	09	82	bc	07.3	+0.8	60	45	1	-	-	3	3	30	-	240	05	81	bc	09.2	+1.5	54	48	9	-	3	3	2	30	-	1	bc	bc	63	6.0	-	
Shawbury	290	17	83	bc	06.1	+0.6	64	49	2	-	-	4	3	28	-	260	12	81	bc	07.6	+1.2	59	47	8	6	-	3	1	30	-	1	bc, p, bc, b	bc, bc, p, bc	66	7.1	TR	
Bristol	240	11	81	bc	08.2	+0.4	60	52	9	-	-	3	5	20	-	240	07	80	bc	10.0	+1.3	53	49	9	6	3	3	1	20	-	1	ccp, tr	ccp, bc	62	6.6	1	
Plymouth	270	14	81	jp	10.4	+0.8	59	52	9	6	3	4	2	15	-	280	12	80	bc	12.2	+0.8	57	51	9	6	-	4	3	18	-	1	bc, p, bc	ccp, bc	62	7.4	3	
Chivenor	290	13	82	c	09.8	+1.3	58	53	9	6	3	7	7	16	-	270	13	82	c	11.0	+0.8	57	50	2	-	3	7	7	16	-	1	ccp, bc	ccp, bc	62	6.6	0.1	
St Eval	270	14	82	bc	11.0	+1.0	59	51	3	-	-	3	5	15	-	270	17	81	cl, p	12.4	+0.8	54	51	3	6	3	6	4	14	-	1	bc, p	bc, p, bc	61	8.0	-	
Cudrose	270	20	81	jp	11.6	+0.7	61	50	9	-	-	6	4	15	-	270	18	81	bc	13.3	+0.8	56	49	9	-	-	3	3	15	-	1	ccp	ccp, bc, p, bc	61	8.2	1	
Scilly, St. Mary's	300	15	82	bc	11.6	+1.6	59	52	8	-	-	6	5	12	-	290	16	82	bc	12.6	+0.6	56	52	2	-	-	4	4	14	-	1	bc, p	bc, p	62	1.1	1	
Guernsey	270	16	82	c	11.8	+0.9	59	52	8	-	-	6	5	12	-	260	16	82	bc, p	14.1	+1.2	56	50	3	-	-	5	4	12	-	1	ccp, bc	b	60	8.2	3	
Aberporth	280	13	82	bc	08.6	+1.0	58	51	2	3	2	3	5	18	-	230	16	82	b	09.5	+0.9	54	49	9	6	3	1	1	18	-	0	bc	bc, bc, w	59	9.9	-	
Pembroke Dock	250	13	82	bc	09.3	+1.1	60	51	2	3	2	3	2	18	-	250	10	82	bc	10.1	+0.6	56	51	2	-	1	5	5	20	-	1	bc	bcb	59	9.1	-	
Holyhead (Valley)	270	16	81	bc	06.7	+1.2	59	50	2	-	-	5	3	18	-	220	16	81	bc, p	07.4	+0.4	54	50	9	6	3	5	3	10	-	1	b, bc	ccp, bc, b	61	8.3	2	
Manchester	260	13	80	cl, p	05.3	+1.1	57	50	8	-	-	7	7	20	-	280	08	81	cl, p	07.1	+1.4	56	48	2	6	-	6	6	30	-	1	ccp, m, p, r	ccp, bc	60	5.4	1	
Squires Gate	270	20	80	cl, p	04.7	+0.9	57	50	2	-	-	7	7	20	-	280	20	81	bc	06.3	+0.7	58	49	2	-	-	3	3	20	-	1	ccp, p, bc	bc, bc	60	7.0	0.6	
Silloth	260	11	80	cl, p	02.6	+1.2	57	51	8	3	1	7	7	45	-	250	11	82	c	04.7	+1.5	57	50	3	3	2	7	5	25	-	1	ccp, bc	ccp, bc	61	2.4	0.1	
Lindholme	260	16	56	p	04.4	+0.4	58	51	8	7	-	7	4	35	-	270	14	84	b	05.8	+0.8	56	50	1	2	2	2	-	-	-	0	ccp, bc	bc, m	61	2.9	TR	
Spurn Head	270	18	80	bc	05.0	+1.1	59	48	9	-	-	2	4	25	-	280	18	56	bc	06.2	+1.4	58	48	5	-	-	4	4	25	-	0	bccp	bcb	62	5.6	TR	
Dishforth	260	13	82	cl, p	03.0	+0.7	56	50	9	7	-	7	1	25	-	250	12	82	cl, p	04.7	+1.0	56	49	2	7	2	6	3	28	-	1	ccp, bc	ccp, bc	60	2.3	0.3	
Tynemouth	270	12	56	c	00.9	+0.7	60	46	8	7	-	7	6	40	-	230	12	56	bc	02.8	+1.4	57	48	2	7	-	5	3	36	-	1	ccp	ccp, bc	61	4.3	0.3	
Leuchars	300	08	81	cl, p	09.1	+1.2	57	49	8	-	-	8	6	20	-	300	0	81	cl, p	02.3	+1.9	54	50	8	-	-	7	7	33	-	4	ccp	ccp	60	2.1	0.1	
Eskdalemuir	290	08	81	cl, p	01.0	+0.9	55	49	1	-	-	7	7	15	-	300	03	82	c	03.4	+1.6	52	46	2	-	-	6	6	13	-							

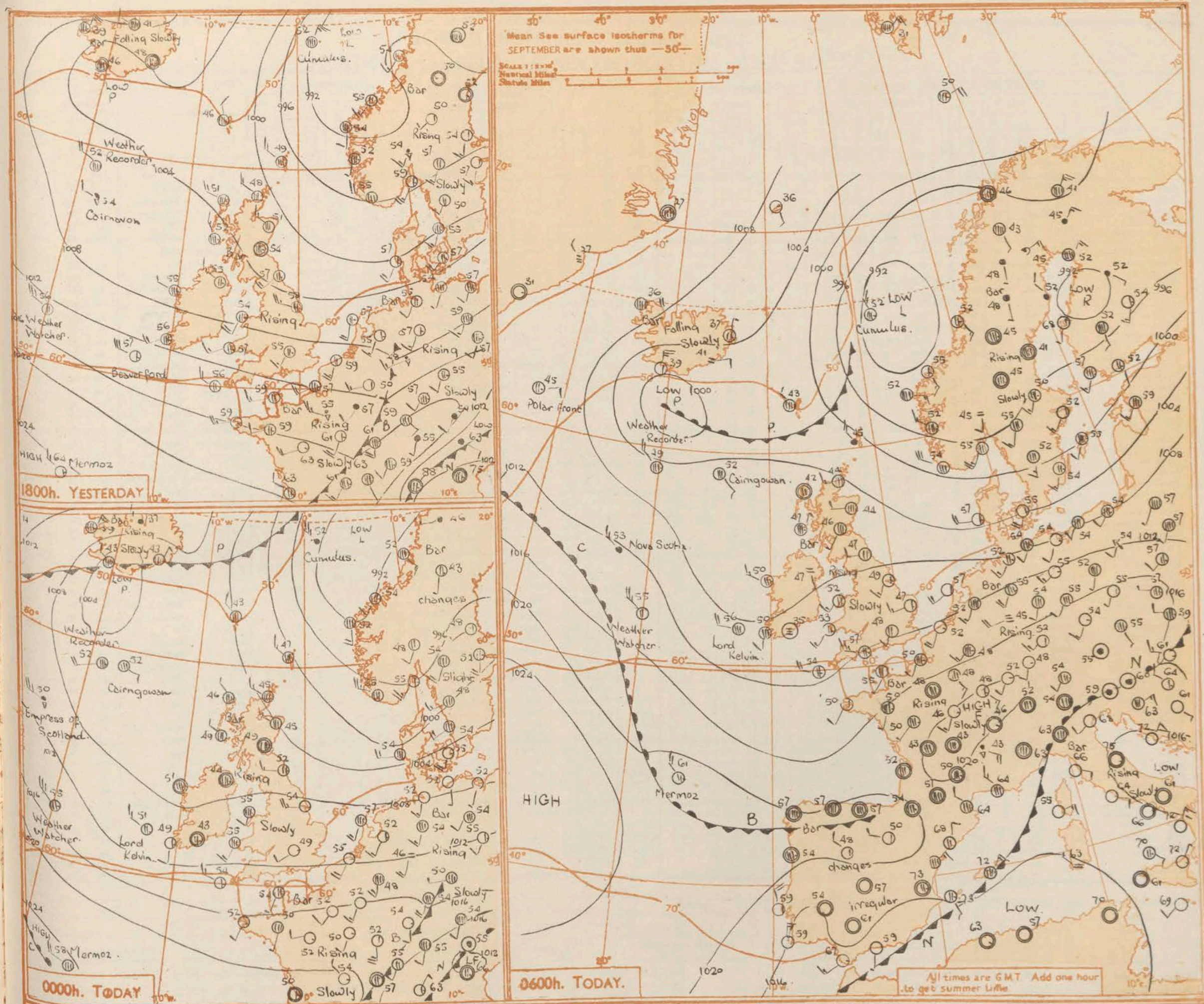


## Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
 SCALE 1:1000  
 Nautical Miles  
 Statute Miles



1800h. YESTERDAY

0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

Pressure remains low over Norway and the Norwegian Sea, and little change is expected in the next 24 hours.

Issued at mid-day to-day Monday 13th September 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have showers and sunny periods, the showers being heavy at times and accompanied by thunder in places. Some northern districts of England will have a period of rather more general rain this afternoon. In most Eastern and Midland districts it will become fine tonight. It will be generally rather cool.

OUTLOOK FOR the following 24 hours:-

Showers probably becoming less frequent.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 12 <sup>th</sup> September 1954																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		+ Visiblty	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			Main layer	Lowest layer	21 h.-09 h.			Min. on Glass	21 h.-09 h.																							
										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)	(40)	(41)	(42)	(43)
Kew	18	*	*	*	*	*	*	32	*	*	*	*	*	*	*	230	06	81	b	11.8	-01	51	49	9	4	1	2	-	-	-	1	bw	bcbw	47	37	TR						
London Airport	82	250	03	80	b	11.7	-06	49	47	5	-	-	-	-	-	220	06	81	bc	11.9	-03	48	47	2	4	2	4	25	-	-	1	bbc	bcbwbbw	46	42	-						
Lymyne	341	290	01	80	b	12.3	+0	47	46	2	-	-	-	-	-	260	04	81	c	12.9	+05	46	46	9	-	1	6	1	20	-	-	1	bw	bcbwbbw	46	39	0.1					
Tangmere	53	290	01	80	b	13.0	+07	47	46	2	6	-	1	1	30	360	01	08	if	12.8	+00	43	43	2	4	1	3	2	15	-	-	1	b	bc	43	52	TR					
Bournemouth (Hurn)	34	240	06	80	b	12.7	+05	50	49	8	4	-	2	1	30	240	06	80	bc	12.9	+06	49	48	2	4	4	4	-	-	1	32	bhw	bwbw	48	48	TR						
Boscombe Down	414	250	07	80	bc	13.0	+08	48	48	4	-	-	3	3	30	-	0	80	b	13.2	+03	46	46	4	3	3	2	-	-	-	0	bwbw	bcbw	46	37	TR						
Felixstowe	10	250	08	64	b	10.7	+18	55	51	-	-	-	0	-	-	260	08	64	b	11.7	+05	49	48	-	-	-	0	-	-	-	0	bcbw	bcbwbbw	49	45	-						
Gorleston	8	260	05	80	b	10.1	+13	52	48	-	-	-	0	-	-	260	07	56	bc	11.0	+02	47	44	2	4	-	3	1	28	-	-	0	bcbw	bcbwbbw	47	44	-					
West Raynham	250	240	07	48	b	09.1	+07	47	45	-	-	-	0	-	-	210	08	10	bc	09.8	+01	44	44	6	-	6	5	3	04	-	-	1	bwbwbbw	bcbwbbw	43	23	TR					
Mildenhall	15	230	08	81	b	10.1	+09	49	47	-	3	1	1	-	-	240	08	32	c	10.7	+03	48	46	6	-	6	8	6	10	-	-	1	bwbw	bcbw	48	43	-					
Cranfield	340	240	07	48	b	11.0	+09	47	46	-	3	5	1	-	81	210	10	40	c	10.7	+00	49	49	5	7	-	8	6	30	-	-	1	bwbw	bcbw	44	39	TR					
Edmond	324	210	07	48	b	10.0	-01	48	45	-	1	2	-	-	-	210	09	32	bc	09.5	-03	49	48	5	-	5	5	70	-	-	0	bcbw	bcbwbbw	46	38	-						
Cottesmore	440	250	06	40	b	10.3	+08	48	46	-	4	-	1	-	-	210	07	24	c	10.3	-01	46	45	-	7	2	7	-	7	83	1	bcbw	bcbwbbw	45	41	-						
Watnall	365	250	02	30	c	09.3	+04	47	46	-	6	6	-	-	88	230	01	07	bc	09.5	-01	47	46	5	4	-	7	5	35	-	-	1	bcbw	bcbwbbw	46	39	TR					
Ross-on-Wye	223	250	02	30	c	09.3	+04	47	46	-	6	6	-	-	88	230	05	81	b	10.4	+00	49	47	8	-	2	2	30	-	-	1	bcbw	bcbwbbw	47	41	0.2						
Shawbury	235	210	08	81	bcbw	09.2	+00	49	47	2	6	2	5	2	30	210	07	82	cpr	09.0	+02	49	47	2	6	2	7	4	20	25	1	bcbw	bcbwbbw	48	42	0.3						
Bristol	192	210	07	80	bc	11.4	+03	53	51	4	6	-	5	5	25	230	05	80	bcbw	11.2	+03	50	50	2	-	-	5	5	20	-	-	1	bcbw	bcbwbbw	48	39	10					
Plymouth	90	270	07	80	b	13.6	+02	55	51	3	6	-	2	1	20	270	12	64	bc	12.9	-03	56	51	9	-	2	6	2	15	-	-	1	bcbw	bcbwbbw	54	49	TR					
Chivenor	20	270	14	82	bc	11.8	+02	55	50	2	-	-	5	5	18	190	10	82	bc	11.4	-01	53	49	2	4	-	5	5	21	-	-	1	bcbw	bcbwbbw	52	47	1					
St. Eval	336	270	16	81	bc	12.2	+00	53	49	2	-	-	4	5	15	200	08	80	cpr	12.2	-05	51	49	9	6	3	7	5	20	-	-	1	bcbw	bcbwbbw	49	46	2					
Culdrose	260	260	13	81	bc	14.4	+05	58	49	9	-	-	4	3	20	260	15	81	bc	13.2	-07	54	49	9	-	-	5	5	12	-	-	1	bcbw	bcbwbbw	52	47	3					
Scilly, St. Mary's	158	290	16	82	bc	13.6	+05	54	50	2	-	-	3	3	12	270	14	81	bc	11.6	-12	54	50	2	-	-	5	5	12	-	-	1	bcbw	bcbwbbw	50	46	6					
Guernsey	340	250	10	82	bc	14.6	+02	55	49	2	-	-	3	3	18	250	10	82	cpr	15.0	+03	54	48	2	-	2	6	5	18	-	-	1	bcbw	bcbwbbw	53	49	0.2					
Aberporth	375	200	12	80	cpr	09.5	-04	51	49	3	-	3	7	7	23	200	11	82	bc	09.6	-01	47	45	9	-	-	3	3	12	-	-	1	bcbw	bcbwbbw	47	43	15					
Pembroke Dock	34	230	08	81	c	10.5	+01	55	51	8	-	-	6	6	20	240	10	82	bcbw	10.3	-03	53	50	9	-	-	3	3	20	-	-	1	bcbw	bcbwbbw	52	46	0.2					
Holyhead (Valley)	32	250	04	82	c	08.0	+00	55	50	8	-	-	8	8	35	240	10	82	bc	07.2	+01	52	48	2	-	-	4	4	16	-	-	1	bcbw	bcbwbbw	52	49	0.5					
Manchester	248	210	12	48	c	08.4	+02	48	46	5	-	6	6	1	40	190	08	48	pr	08.1	-01	49	48	2	-	-	7	7	30	2	12	1	bcbw	bcbwbbw	47	45	1					
Squires Gate	33	270	10	81	cpr	07.6	+06	55	51	2	-	-	7	7	18	090	04	40	pr	07.3	+01	51	49	2	-	-	8	8	18	1	10	1	bcbw	bcbwbbw	50	49	27					
Silloth	25	250	06	82	b	06.7	+06	51	48	8	-	1	1	1	20	-	0	81	c	07.0	-03	44	44	2	8	8	6	2	30	1	20	1	bcbw	bcbwbbw	42	36	-					
Lindholme	21	180	08	82	b	08.1	+03	46	45	-	3	8	2	-	5	190	06	09	c	08.4	+00	48	47	5	-	-	6	5	30	-	-	0	bcbw	bcbwbbw	43	37	TR					
Spurn Head	29	270	18	81	b	07.9	+03	54	48	-	3	-	1	-	81	240	09	46	bc	08.9	+03	49	46	5	-	-	3	3	25	-	-	0	bcbw	bcbwbbw	49	46	-					
Dishforth	306	260	11	81	bc	07.1	+07	50	47	5	4	-	3	2	45	100	06	20	cpr	07.6	+00	49	48	5	7	-	7	4	30	-	-	1	bcbw	bcbwbbw	47	42	2					
Tynemouth	108	270	08	56	bc	05.9	+10	50	48	-	7	-	5	-	70	270	05	12	bc	06.9	+06	47	44	-	4	9	4	-	2	80	1	bcbw	bcbwbbw	47	40	-						
Leuchars	36	270	08	56	bc	05.9	+10	50	48	-	7	-	5	-	70	270	05	12	bc	06.9	+06	47	44	-	4	9	4	-	2	80	1	bcbw	bcbwbbw									



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

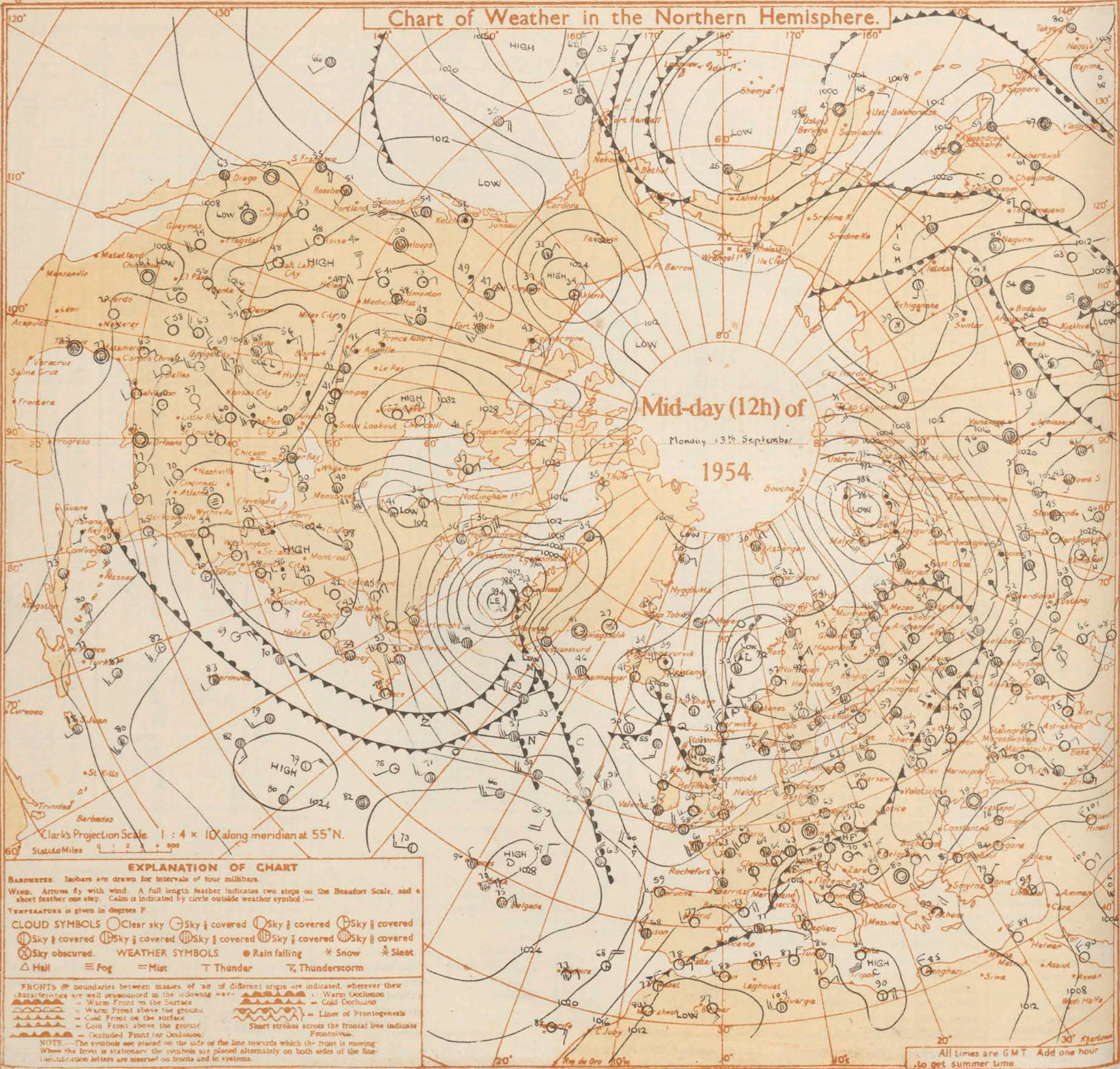
Date of issue Tuesday 14th September 1954

No 33899

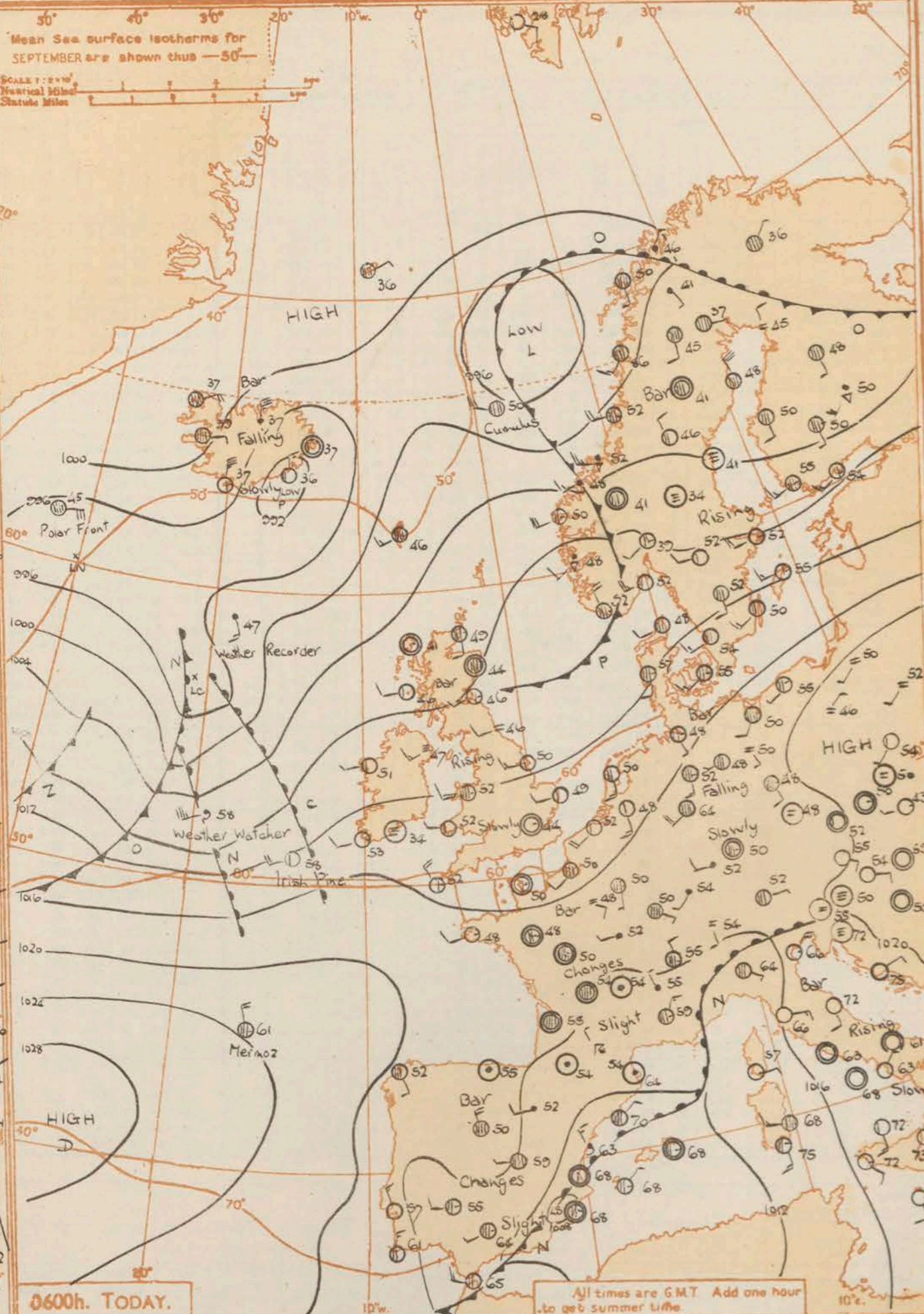
No.	33899	OBSERVATIONS at 12h. G.M.T. 13th September 1954																OBSERVATIONS at 18h. G.M.T. 13th September 1954																OBSERVATIONS during DAY																
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max. Temp. 09h- 21h °F (36)	Sun- shine (%) (37)	Rain (0.1 in.) sum. (38)																													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Direction (degrees)		Speed (kts.)	+ Variability				Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	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)																
Kew	230	09	81	bc	12.5	+0.4	61	47	1	3	5	4	25	-	-	260	03	46	bc	12.5	-0.2	56	51	4	3	3	4	3	20	1	18	2	bcw cpr	bc	61	7.5	4													
London Airport	250	12	82	bc	12.6	-0.3	63	47	3	-	1	5	4	26	-	-	190	05	81	bc	12.5	-0.2	54	51	9	6	3	6	4	30	2	20	2	bcw cpr	bc	64	7.5	3												
Lymington	210	10	82	bc	13.6	+0.2	62	48	2	-	-	5	5	20	-	-	230	05	83	bc	13.5	-0.1	56	51	1	4	8	1	-	-	-	1	bcw cpr	bc	64	10.2	-													
Tangmere	240	12	82	bc	13.9	-0.2	60	50	2	-	-	4	4	25	-	-	210	12	80	c	13.2	-0.6	57	50	8	1	3	6	5	40	4	25	1	bcw cpr	bc	63	8.5	2												
Bournemouth (Hurst)	220	15	81	cpr	12.0	-0.1	60	52	3	-	3	6	5	16	-	-	210	05	50	cpr	12.2	-0.8	54	52	5	1	3	7	3	35	-	1	1	bcw cpr	bc	62	8.5	3												
Boscombe Down	240	14	56	pr	13.4	+0.1	55	51	8	6	-	7	5	22	-	-	210	04	81	pr	12.5	-0.6	53	51	8	7	-	8	5	40	3	15	1	bcw cpr	bc	61	6.6	2												
Felixstowe	260	11	64	c	12.9	+0.3	60	51	2	-	6	6	21	-	-	300	03	80	cpr	13.0	+0.2	56	50	9	6	3	6	5	22	-	1	1	bcw cpr	bc	63	8.4	0.5													
Gorleston	280	10	56	bc	11.7	+0.1	60	47	2	-	-	4	4	15	-	-	240	12	56	cpr	12.7	+0.8	56	48	3	-	-	6	6	21	-	1	1	bcw cpr	bc	65	7.2	TR												
West Raynham	230	14	81	bc	10.7	-0.2	60	48	2	-	-	4	4	30	-	-	190	07	81	c	11.2	+0.7	52	50	-	6	-	7	-	7	80	1	1	bcw cpr	bc	62	5.7	1												
Mildenhall	260	10	81	bc	11.4	-0.3	63	51	1	-	-	4	4	25	-	-	200	04	80	cpr	12.1	+1.2	54	51	9	-	-	7	6	35	1	25	1	bcw cpr	bc	66	7.2	1												
Cratfield	250	12	81	bc	11.5	-0.3	59	49	2	-	-	5	5	20	-	-	180	05	80	c	11.9	-0.2	53	51	9	6	3	7	4	40	2	25	1	bcw cpr	bc	62	5.3	2												
Elmdon	240	12	40	pr	10.7	+0.3	57	45	9	6	-	7	1	25	3	18	200	06	40	c	10.6	+0.3	54	48	4	1	-	7	3	30	-	0	0	bcw cpr	bc	60	7.7	0.2												
Collesmore	230	14	81	bc	10.8	-0.1	60	48	2	-	-	4	4	25	-	-	200	10	91	cpr	11.1	+0.3	54	49	3	6	3	7	1	30	-	1	1	bcw cpr	bc	61	7.4	0.3												
Watnall	230	13	81	jp	10.2	+0.0	58	43	2	-	-	6	4	22	-	-	200	06	20	bc	10.2	+0.2	54	48	5	6	3	4	3	30	-	0	0	bcw cpr	bc	62	7.1	TR												
Ross on Wye	240	07	81	cpr	11.1	-0.1	63	49	9	6	3	7	6	25	-	-	200	05	81	c	10.5	+0.2	53	47	8	2	3	8	7	60	3	25	1	bcw cpr	bc	57	3.2	1												
Shawbury	240	08	82	bc	09.8	-0.3	60	48	3	6	3	4	3	30	-	-	250	02	83	c	09.8	+0.3	57	47	2	6	6	6	1	30	-	1	1	bcw cpr	bc	63	6.9	1												
Bristol	250	08	48	pr	11.8	-0.4	55	50	9	-	-	7	5	20	3	15	210	05	24	pr	11.5	-0.2	51	49	6	2	-	8	8	30	4	15	2	bcw cpr	bc	59	3.5	13												
Plymouth	240	07	80	c	13.0	-0.1	54	51	5	2	-	8	4	40	2	15	280	04	80	bc	12.2	+0.3	54	50	3	3	3	5	3	18	1	15	1	bcw cpr	bc	59	3.2	5												
Chivenor	240	05	81	cpr	11.7	-0.8	56	53	2	-	-	7	1	20	-	-	260	05	82	bc	11.4	+0.1	54	50	2	6	2	5	3	20	-	1	1	bcw cpr	bc	58	1.5	13												
St Eval	230	12	82	c	12.7	-0.5	57	48	2	7	3	6	3	15	-	-	250	06	83	bc	12.0	+0.4	53	51	2	3	2	4	4	16	-	1	1	bcw cpr	bc	59	4.4	1												
Culdrose	100	13	81	c	12.7	-1.2	57	52	8	7	-	7	4	20	2	18	210	10	82	jp	13.0	+0.6	54	47	9	-	3	2	2	15	-	1	1	bcw cpr	bc	57	5.0	4												
Silly, St Mary's	300	14	82	c	11.4	-0.8	58	52	8	-	-	6	6	10	-	-	300	13	82	bc	11.7	+0.0	56	48	2	-	3	3	16	-	1	1	bcw cpr	bc	62	6.4	1													
Guernsey	210	16	82	bc	15.2	-0.5	60	49	2	-	-	2	5	16	-	-	230	16	82	bc	14.0	-0.5	57	49	1	4	4	4	3	14	-	1	1	bcw cpr	bc	62	9.0	TR												
Aberporth	240	12	84	cpr	10.1	-0.1	56	50	3	-	3	4	4	15	-	-	250	12	84	c	10.2	+0.6	53	46	9	6	2	6	1	25	-	1	1	bcw cpr	bc	59	7.3	1												
Pembroke Dock	240	10	82	bc	10.4	-0.4	60	48	2	-	1	4	4	18	-	-	240	09	81	c	10.7	+0.3	56	48	2	-	2	6	3	17	-	1	1	bcw cpr	bc	61	8.7	1												
Holyhead (Valley)	220	10	82	b	08.9	+0.5	57	47	1	-	3	2	2	20	-	-	220	11	82	c	08.8	+0.0	55	48	8	3	-	7	6	40	3	25	1	bcw cpr	bc	58	10.1	1												
Manchester	230	16	81	bc	09.2	+0.1	59	43	9	6	-	5	4	25	-	-	270	05	48	pr	09.1	+0.4	54	45	9	3	-	7	6	25	4	20	1	bcw cpr	bc	60	5.2	0.4												
Squires Gate	260	15	82	bc	08.9	+0.6	59	52	2	-	-	4	4	10	-	-	210	07	83	bc	09.1	+0.3	54	48	8	4	1	4	4	30	1	20	1	bcw cpr	bc	59	6.8	0.1												
Silloth	200	08	80	bc	08.4	+0.7	52	47	8	7	-	8	6	35	2	20	-	0	64	c	08.7	+0.1	50	49	8	7	-	7	5	30	2	22	1	bcw cpr	bc	54	1.0	2												
Lindholme	240	13	64	bc	09.2	-0.2	60	48	2	-	-	5	5	25	-	-	180	07	48	bc	09.3	+0.1	58	48	2	6	3	5	3	30	-	0	0	bcw cpr	bc	62	4.2	TR												
Spurn Head	230	10	40	bc	10.1	+0.3	60	48	3	-	-	5	5	25	2	20	170	06	56	c	09.9	-0.1	59	49	3	-	-	6	6	25	-	0	0	bcw cpr	bc	64	6.8	TR												
Dunfermline	220	10	81	cpr	08.4	-0.1	56	47	1	7	-	6	2	25	-	-	230	06	81	bcpr	09.1	+0.6	57	49	3	-	-	3	2	45	1	30	1	bcw cpr	bc	61														



## Chart of Weather in the Northern Hemisphere.







0600h. TODAY.

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

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Day 14: September, 1954. All districts will have sunny periods today but there will also be some showers, and in the East a few isolated thunderstorms may occur. During tonight and tomorrow morning a belt of more general rain will move east probably affecting all districts, and will be followed in the West by brighter, or a showery weather. Temperatures will be generally a little below normal.

SHOWERS or periods of rain in most areas, but also some bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th September 1954																OBSERVATIONS at 06hr. G.M.T. 14th September 1954																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						0 h.	Weather		Temperature		Rate
		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.-03 h.	03 h.-09 h.		Min. °F.	Min. on Grad. °F.			
										Low	Medium	High												Low	Medium	High								Low	Medium	
Kew	18	190	03	64	b	12.3	-0.1	51	50	1	2	1	1	230	05	30	b	13.8	+0.8	48	47	5	1	1	1	1	1	1	1	1	1	1	1			
London Airport	82	190	03	64	b	12.3	-0.1	51	50	1	2	1	1	330	03	01	f	13.7	+0.7	44	41	4	1	1	1	1	1	1	1	1	1	1	1			
Lympe	341	0	0	82	b	13.3	-0.1	51	49	9	1	1	1	340	02	80	b	14.5	+0.7	42	41	3	1	1	1	1	1	1	1	1	1	1	1			
Tangmere	53	340	02	72	b	13.1	-0.2	48	47	3	4	2	1	0	0	01	bft	14.3	+0.6	37	37	0	0	0	0	0	0	0	0	0	0	0	0			
Bournemouth (Hurn)	34	0	0	40	b	13.4	+0.7	45	45	0	0	0	0	0	0	01	bft	14.3	+0.6	37	37	0	0	0	0	0	0	0	0	0	0	0	0			
Boscombe Down	414	0	0	48	b	13.6	+0.8	45	45	0	0	0	0	0	0	08	bft	14.5	+0.6	40	40	3	1	1	1	1	1	1	1	1	1	1	1			
Felixstowe	10	210	15	40	Co	13.0	-0.1	51	52	1	2	1	1	260	07	28	b	13.1	+0.7	50	48	1	1	1	1	1	1	1	1	1	1	1	1			
Gorleston	5	240	07	56	c	13.9	+0.6	52	48	3	7	1	1	250	05	40	b	12.1	-0.2	49	47	2	1	1	1	1	1	1	1	1	1	1	1			
West Raynham	250	180	13	80	c	11.1	-0.2	51	49	3	7	1	1	250	11	16	c	11.5	+0.7	49	47	6	1	1	1	1	1	1	1	1	1	1	1			
Mildenhall	15	190	06	40	Co	11.6	-0.3	53	51	5	3	1	1	240	08	11	c	12.9	+1.2	48	46	6	1	1	1	1	1	1	1	1	1	1	1			
Cranfield	340	230	07	40	c	11.8	+0.0	49	49	3	1	1	1	240	09	13	o	13.2	+0.9	47	47	6	1	1	1	1	1	1	1	1	1	1	1			
Elmdon	324	220	04	13	b	11.5	+0.1	47	47	5	1	1	1	220	06	13	bc	12.5	+0.8	44	43	6	3	1	1	1	1	1	1	1	1	1	1			
Cottesmore	440	220	07	80	Co	12.1	+0.5	50	50	5	1	1	1	240	06	16	bc	12.7	+0.4	41	41	6	1	1	1	1	1	1	1	1	1	1	1			
Watnall	366	240	03	16	bc	11.1	+0.1	49	47	5	3	1	1	250	03	04	bft	11.9	+0.4	43	43	4	1	1	1	1	1	1	1	1	1	1	1			
Ross-on-Wye	223	0	0	0	0	0	0	0	0	0	0	0	0	270	03	34	b	13.0	+0.5	44	43	9	1	1	1	1	1	1	1	1	1	1	1			
Shawbury	235	190	03	82	bc	11.1	+0.1	45	43	3	2	1	1	200	04	82	c	12.1	+0.7	45	44	8	3	2	1	1	1	1	1	1	1	1	1			
Bristol	192	250	05	80	b	12.2	+0.2	50	48	3	1	1	1	0	0	06	b	13.5	+0.7	45	43	1	1	1	1	1	1	1	1	1	1	1	1			
Plymouth	90	0	0	12	b	12.0	+0.5	46	45	9	1	1	1	0	0	06	j	13.3	+0.9	42	42	3	8	1	1	1	1	1	1	1	1	1	1			
Chivenor	20	0	0	81	pr	12.7	+0.5	51	49	3	1	1	1	110	09	82	j	14.2	+1.0	49	47	3	1	1	1	1	1	1	1	1	1	1	1			
St. Eval	336	190	05	80	pr	14.1	+0.8	49	47	9	1	1	1	170	07	81	b	15.2	+1.0	49	45	2	1	1	1	1	1	1	1	1	1	1	1			
Culdrose	260	250	03	82	b	14.5	+0.1	49	47	9	1	1	1	260	08	82	b	15.5	+0.6	48	46	9	6	3	1	1	1	1	1	1	1	1	1			
Scilly, St. Mary's	158	280	06	82	b	13.9	+0.7	53	49	8	1	1	1	310	11	83	bc	15.0	+1.0	52	48	2	1	1	1	1	1	1	1	1	1	1	1			
Guernsey	340	240	08	82	b	14.9	+0.2	54	48	2	4	1	1	280	06	82	b	15.8	+0.7	51	47	9	4	1	1	1	1	1	1	1	1	1	1			
Aberporth	375	200	10	82	bc	11.6	+0.8	48	45	2	2	1	1	210	09	82	b	12.9	+1.1	48	46	9	6	3	1	1	1	1	1	1	1	1	1			
Pembroke Dock	34	270	02	82	c	12.2	+0.1	52	49	2	1	1	1	280	03	81	b	13.3	+0.7	52	48	2	1	1	1	1	1	1	1	1	1	1	1			
Holyhead (Valley)	32	250	05	82	bc	09.9	+0.8	53	47	8	1	1	1	260	05	82	c	10.5	+0.4	52	50	8	1	1	1	1	1	1	1	1	1	1	1			
Manchester	248	180	08	40	bc	10.5	+0.4	47	43	5	4	1	1	200	08	80	bc	11.1	+0.6	45	41	9	4	1	1	1	1	1	1	1	1	1	1			
Squires Gate	33	0	0	64	c	09.7	+0.2	52	49	9	1	1	1	280	10	64	bc	10.3	+0.6	54	48	9	1	1	1	1	1	1	1	1	1	1	1			
Silloth	25	0	0	04	pr	09.7	+0.3	46	46	8	1	1	1	170	05	48	bc	09.6	+0.2	44	43	8	3	1	1	1	1	1	1	1	1	1	1			
Lindholme	21	0	0	04	c	10.3	+0.4	48	46	3	1	1	1	190	02	07	b	10.8	+0.4	43	43	5	3	1	1	1	1	1	1	1	1	1	1			
Spurn Head	29	210	13	64	pr	10.7	+0.4	53	50	3	2	1	1	260	08	32	b	10.6	+0.0	50	49	5	1	1	1	1	1	1	1	1	1	1	1			
Dishforth	106	0	0	40	bc	10.1	+0.6	44	43	5	1	1	1	0	10	c	10.4	+0.2	41	40	5	3	1	1	1	1	1	1	1	1	1	1	1			
Tynemouth	108	270	02	06	b	09.8	+0.0	49	47	1	1	1	1	250	05	08	bc	09.3	+0.0	46	43	5	1	1	1	1	1	1	1	1	1	1	1			
Leuchars	36	250	03	81	b	09.7	+0.2	44	42	1	1	1	1	240	03	81	b	09.8	+0.0	46	45	5	1	1	1	1	1	1	1	1	1	1	1			
Eskdalemuir	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	09.3	-0.3	45	44	6	1	1	1	1	1	1	1	1	1	1	1			
Prestwick	30	090	02	80	c	08.7	+0.1	47	45	5	1	1	1	170	02	81	c	08.3	-0.5	49	47	8	1	1	1	1	1	1	1	1	1	1	1			
West Freugh	50	0	0	61	c	08.7	+0.2	43	43	2	3	1	1	0	04	b	08.9	+0.0	42	42	6	3	1	1	1	1	1	1	1	1	1	1	1			
Ronaldsway	55	0	0	83	bc	09.3	+0.4	44	44	8	3	2	1	280	04	83	bc	10.1	+0.4	46	46	2	6	1	1	1	1	1	1	1	1	1	1			
Tiree	29	0	0	48	pr	07.6	+0.0	46	45	9	1	1	1	260	05	82	j	06.8	-0.3	46	44	9	1	1	1	1	1	1	1	1	1	1	1			
Benbecula	18	110	03	82																																



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

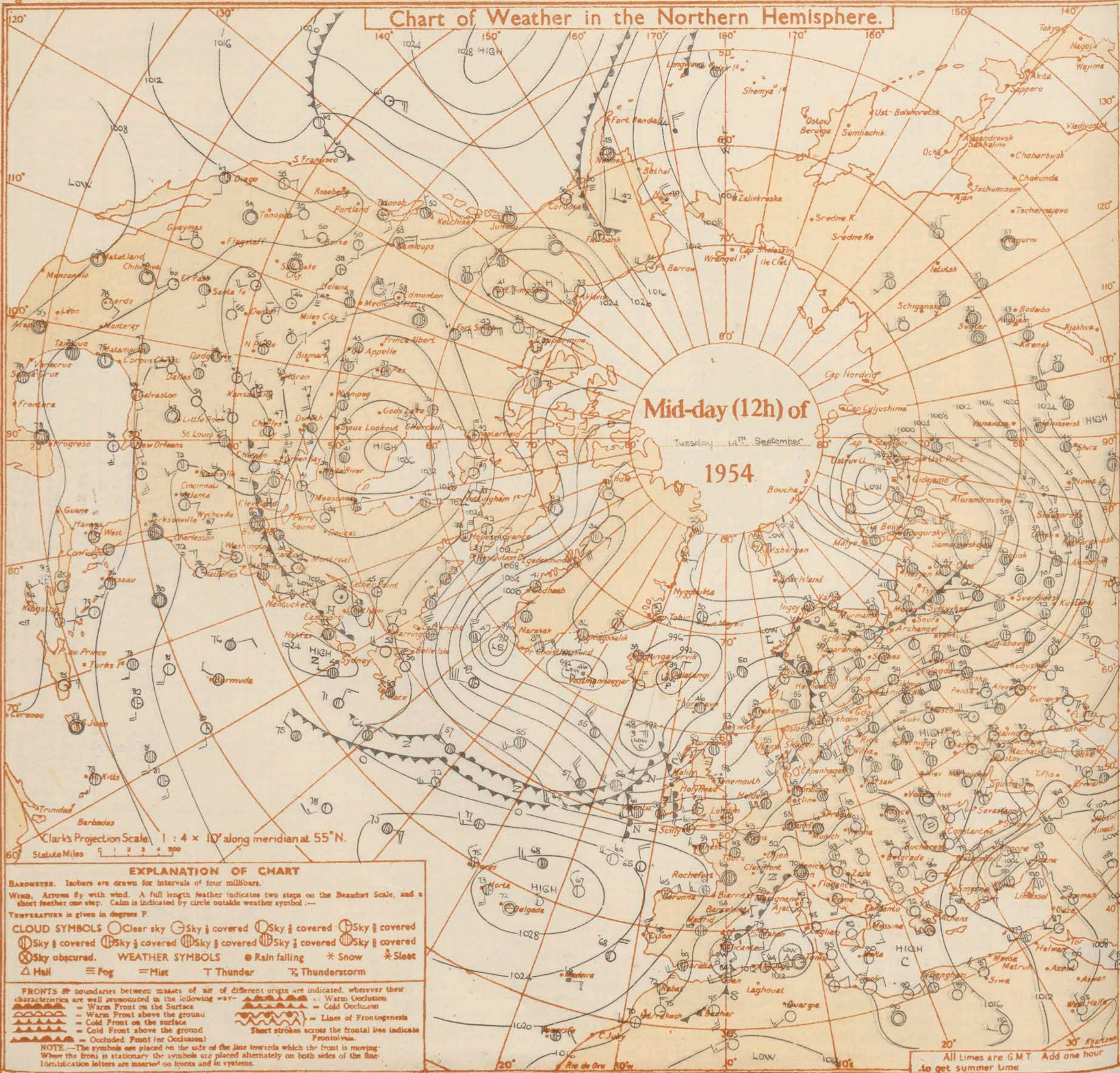
Date of issue Wednesday 15th September 1954

No 33900

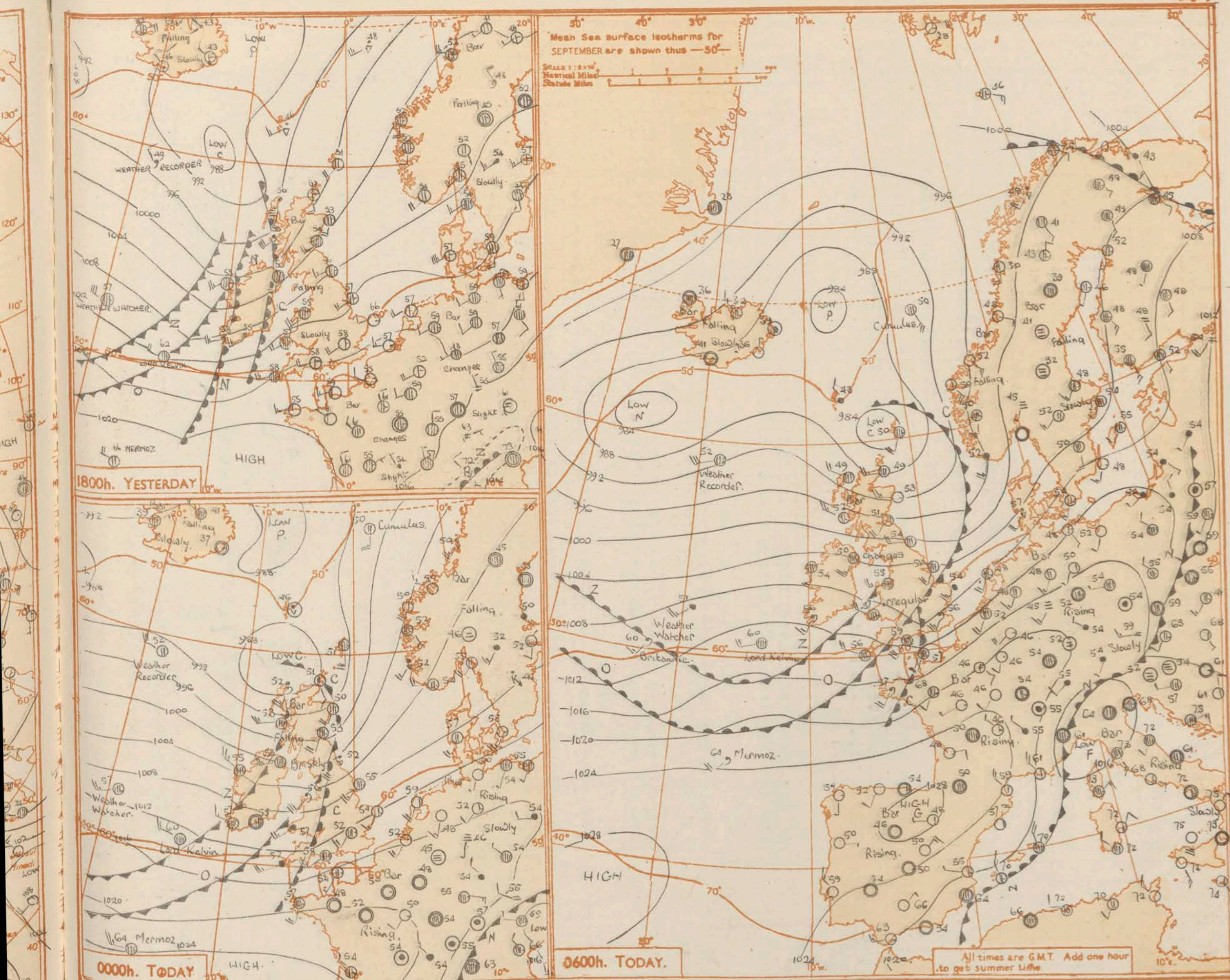
OBSERVATIONS at 12h. G.M.T. 14th September 1954																	OBSERVATIONS at 18h. G.M.T. 14th September 1954																	OBSERVATIONS during DAY				
STATION (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather	Max Temp 09h. 21h. °F	Sun- shine (%)	Rain 09h. 21h. mm																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	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	280	04	8	bc	15.0	-0.5	59	43	2	5	5	20				230	11	81	bc	14.5	-0.3	57	49	4	4	8	3	1	20			1	1	1	62	8.7	TR	
London Airport	250	09	82	bc	15.0	-0.3	61	45	2	5	5	25				210	14	84	bc	14.5	-0.5	58	50	2	2	3	3	30			0	0	0	63	8.8	TR		
Lympne	260	08	80	bc	14.8	-0.3	61	49	1	4	4	25				250	07	80	b	15.4	+0.5	55	49	1	1	1	1	1	1	1	1	1	1	62	10.1	-		
Tangmere	230	13	82	b	15.8	-0.1	61	48	2	4	4	25				260	10	82	b	16.9	+0.0	57	49	2	6	1	1	1	1	1	1	1	1	62	11.6	-		
Bournemouth (Humb)	200	07	83	bc	15.8	+0.0	61	49	2	4	4	24				230	13	81	b	16.8	+0.9	57	51	2	2	2	2	30			1	1	1	63	9.5	1		
Boscombe Down	270	05	82	bc	15.8	+0.1	60	49	2	5	5	22				230	07	82	bc	15.7	+0.1	56	63	2	2	2	2	2	2	2	2	2	2	63	9.5	1		
Felixstowe	270	06	80	bc	15.0	+0.3	59	47	2	4	4	28				260	06	80	bc	14.3	-0.1	60	50	2	2	3	3	50			0	0	0	62	11.0	-		
Gorleston	270	09	56	b	13.5	+0.1	59	45	1	4	4	24				260	06	62	b	13.4	-0.0	66	43	2	2	4	1	1	1	1	1	1	80	9.3	-			
West Raynham	240	09	80	c	12.8	-0.2	58	43	1	6	6	20				240	10	82	b	11.5	-0.6	55	45	2	2	6	1	1	1	1	1	1	80	6.3	-			
Mildenhall	280	11	80	bc	13.8	-0.3	61	50	2	5	5	25				230	09	81	b	12.8	-0.6	58	50	2	2	3	1	1	1	1	1	1	0	0	63	8.6	-	
Griffith	250	15	81	bc	14.4	+0.3	59	50	2	3	3	20				230	10	81	bc	13.5	-0.3	56	49	2	2	4	1	25			0	0	0	62	9.2	-		
Elmdon	230	11	80	bc	13.4	+0.2	59	47	2	5	5	25				230	10	80	b	12.4	-0.2	56	44	2	3	2	2	1	32			0	0	0	63	9.2	-	
Collesmore	230	07	80	bc	13.6	-0.3	57	48	2	5	5	25				220	09	82	c	12.8	-0.4	57	50	2	3	2	2	1	4	2	2	80	7.7	-				
Watnall	230	09	84	c	12.8	-0.2	59	47	4	7	7	45			22	230	12	40	c	11.8	-1.1	56	45	2	5	3	6	3	25			0	0	0	60	8.4	-	
Ross-on-Wye	250	07	81	bc	13.9	-0.1	59	46	8	5	3	30				250	6	81	c	13.6	+0.1	55	45	2	5	1	6	1	25			0	0	0	62	9.6	-	
Shawbury	240	14	82	bc/pr	12.8	-0.2	59	51	2	6	5	25				230	06	80	qpr	11.6	-0.6	57	45	8	7	8	7	1	62			1	1	1	63	7.6	0.5	
Bristol	250	11	80	qpr	15.3	+0.0	57	49	3	1	7	23			18	260	13	82	c	14.5	+0.1	57	47	2	3	1	6	3	25			1	1	1	61	9.2	0.2	
Plymouth	260	10	80	bc/pr	16.9	+0.3	56	52	3	3	5	25				260	18	80	bc	16.7	+0.0	57	49	2	7	5	2	2	20			1	1	1	61	8.5	TR	
Chivenor	260	14	83	bc	15.7	+0.3	61	53	2	5	5	20				240	15	83	c	15.1	-0.4	57	49	2	7	7	1	20			1	1	1	62	7.4	TR		
St. Eval	270	12	83	bc	16.9	+0.7	56	50	2	5	5	20				230	14	82	c	15.9	-0.2	55	48	1	7	6	6	1	19			1	1	1	60	7.8	TR	
Culdrose	240	15	82	bc	17.4	+0.5	59	49	2	3	3	15				240	15	81	c	17.1	-0.3	55	49	2	7	8	6	1	15			1	1	1	63	10.0	TR	
Scilly, St. Mary's	290	12	83	bc	17.1	+0.7	61	51	8	1	4	19				250	17	82	c	15.4	-1.2	58	50	5	7	7	4	19			1	1	1	62	9.8	TR		
Guernsey	280	10	83	bc	17.7	+0.5	58	48	2	3	3	16				240	10	83	b	18.4	+0.0	57	49	1	4	2	2	18			1	1	1	60	10.8	-		
Aberporth	270	19	83	bc	13.9	+0.4	57	48	2	1	5	18				210	16	82	c	11.8	-1.2	55	48	7	7	7	1	12			1	1	1	59	8.6	0.6		
Pembroke Dock	250	15	82	bc	15.2	+0.8	59	48	2	1	5	18				220	13	81	c	13.2	-1.2	57	50	5	7	7	8	5	20			1	1	1	60	7.6	TR	
Holyhead (Valley)	220	15	83	c	10.3	+0.5	58	51	1	6	6	2	18			000	20	80	qpr	08.8	-2.1	55	53	6	2	2	8	8	50	6	15	1	1	1	59	7.1	4	
Manchester	260	06	81	qpr	11.9	-0.3	58	46	2	6	6	5	25			230	09	81	c	10.6	-0.3	55	45	4	7	7	7	5	30			1	1	1	61	6.3	TR	
Squires Gate	250	17	83	qpr	11.7	+0.4	58	51	2	4	4	22				230	09	81	c	09.5	-1.3	55	47	5	3	7	8	3	30			1	1	1	61	7.9	TR	
Silloth	230	16	80	bc	09.9	+0.1	57	49	2	3	3	23				200	15	84	qpr	06.2	-2.4	53	48	2	1	9	6	18			1	1	1	58	6.0	4		
Lindholme	250	14	48	bc	11.9	+0.2	61	49	8	5	5	45			25	210	07	84	c	10.6	-0.8	59	45	2	6	7	2	30			1	1	1	62	3.6	0.1		
Spurn Head	260	08	56	bc	12.0	+0.2	60	48	3	5	5	30			26	230	12	84	bc	10.3	-0.3	57	46	5	5	5	25			0	0	0	63	8.0	TR			
Dunfermline	260	10	82	pr	11.0	+0.3	58	49	3	7	7	40			26	260	09	82	c	09.2	-1.0	55	46	5	7	7	8	2	35			1	1	1	62	5.7	TR	
Tynemouth	270	07	56	pr	09.8	+0.1	58	46	2	7	7	30				250	07	83	c	07.9	-1.2	56	43	5	7	7	7	7	7	7	7	7	7	59	6.0	2		
Leuchars	230	08	80	bc	07.3	-0.8	57	46	8	5	4	25				200	11	80	c	03.5	-1.9	54	43	5	7	7	8	3	70			2	2	2	59	4.6	0.4	
Eskdalemuir	240	14	80	bc	08.6	-0.5	55	44	3	5	5	14				190	10	72	qpr	05.6	-1.8	50	40	7	2	2	8	3	70			2	2	2	57	4.6	6	
Prestwick	230	16	81	bc	08.6	-0.2	57	50	8	1	5	3	2																									



## Chart of Weather in the Northern Hemisphere.







## GENERAL SYNOPSIS DEVELOPMENT:-

The depression which was centred well to the West of Scotland yesterday morning moved east-northeast and an associated trough has come across most districts of the British Isles. A wave secondary developing on the trailing cold front of the depression is expected to move rapidly northeastwards.

Issued at mid-day today Wednesday 15th September 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be a little rain or drizzle at first in the extreme southeast. Otherwise it will be mainly dry today over England and Wales, though with a good deal of cloud. In Scotland and Northern Ireland there will be showers and bright intervals. General rain will later spread from the Atlantic to many districts. It will be generally rather cool.

## OUTLOOK FOR the following 24 hours:-

Showers or periods of rain in many districts, but also some bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th September, 1954																	OBSERVATIONS at 06hr. G.M.T. 15th September, 1954																	OBSERVATIONS during NIGHT				
Station	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.	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	Form	Amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)		Min. °F. (41)	Max. °F. (42)				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)		(36)
Kew	18																230	12	72	id	10.7	-12	56	54	7	2		8	8	25	6	20		bcc	cidrmo	54	50	0.2
London Airport	82	210	14	80	c	13.6	-15	63	50	5	7			7	2	30	200	19	16	id	10.8	-11	56	54	6			8	8	12	7	08	11	bccbcw	cidrmo	53	50	0.1
Lymington	341	240	07	84	b	15.1	-10	49	47	2				1	1	25	240	14	81	id	13.0	-07	55	53	8			8	8	20				bccbcw	cidrmo	49	42	0.1
Tangmere	53	240	16	81	c	15.6	-08	56	50	1	7			7			230	24	11	id	12.9	-15	57	57	7	2		8	8	10	7	03		bcc	cidrmo	54	48	0.6
Bournemouth (Hurn)	34	220	14	80	fr	14.7	-12	57	51	6	7			9	2	16	210	16	24	id	11.7	-11	58	57	6			8	8	08				bcc	cidrmo	54	49	1
Boscombe Down	414	230	11	80	c	14.6	-16	52	50	5	3			3	3	35	230	17	40	id	11.2	-14	55	56	6			8	8	15	4	07		cidrmo	cidrmo	52	47	2
Felixstowe	10	240	13	64	bc	13.7	-07	55	51		3						240	20	56	fr	10.5	-13	57	54	5	7		7	5	25				bcc	cidrmo	55	50	0.1
Corleston	5	250	10	64	bc	12.5	-15	54	47		4						230	20	56	fr	10.9	-13	54	48	7	2		8	8	10				bc	cidrmo	51	46	Tr
West Rayham	250	200	14	81	c	10.8	-13	52	46		7						210	21	80	c	07.5	-17	54	50	6	7		8	8	10	2	06		bcc	cidrmo	50	46	2
Mildenhall	15	220	16	64	c	11.5	-19	54	50		3						230	20	81	c	07.9	-16	56	53	6			8	8	20	3	10		cidrmo	cidrmo	53	50	0.2
Cranfield	340	230	15	81	c	11.6	-24	52	48		7						230	18	82	id	08.10	-09	55	54	6			8	7	08				cidrmo	cidrmo	51	47	0.2
Elmston	324	210	16	81	fr	10.5	-28	53	48		7						240	08	48	fr	07.11	-05	55	54	6	7		7	6	08				cidrmo	cidrmo	52	48	3
Cottesmore	440	210	16	48	id	11.0	-18	51	49		7						240	13	48	id	07.8	-08	54	54	7	3		7	5	08				cidrmo	cidrmo	50	48	0.6
Watnall	366	210	15	64	fr	10.4	-30	51	49		7						230	10	20	c	05.9	-02	54	53	7	7		7	4	08				cidrmo	cidrmo	51	49	5
Ross-on-Wye	223																240	10	81	c	07.9	-07	57	55	6			6	5	10				cidrmo	cidrmo	54	53	0.1
Shawbury	235	200	11	81	id	07.8	-22	55	50		3						230	07	82	c	07.0	+06	54	52	5	7		7	4	20				cidrmo	cidrmo	53	46	3
Bristol	192	220	14	80	c	12.4	-20	53	49		3						240	11	32	id	08.4	-11	57	55	6			8	8	10				cidrmo	cidrmo	53	48	0.1
Plymouth	90	240	17	48	fr	14.7	-16	53	54		6						260	22	18	id	12.3	-05	57	58	6			8	8	03				cidrmo	cidrmo	56	55	1
Chivenor	20	200	17	40	id	12.3	-21	56	54		6						270	13	81	c	11.0	+05	57	55	8			6	2	25	1	10		cidrmo	cidrmo	50	53	2
St. Eval	338	210	20	64	fr	13.4	-17	56	54		8						250	12	64	c	12.3	+03	57	57	6			7	7	40	4	06		cidrmo	cidrmo	54	52	2
Culdrose	260	220	22	40	id	14.7	-17	57	55		6						230	12	40	id	13.4	+01	56	55	6	7		6	5	18	3	12		cidrmo	cidrmo	55	52	1
Scully, St. Mary's	158	240	21	36	fr	13.3	-14	57	56		6						230	12	80	fr	13.0	+08	56	55	6			7	7	11				cidrmo	cidrmo	50	49	0.5
Guernsey	340	240	18	32	c	18.2	-06	57	51		8						210	22	80	fr	15.6	-12	58	54	6	7		8	5	20	4	12		bcc	cidrmo	54	49	0.5
Aberporth	375	210	19	24	id	08.3	-19	55	55		6						270	13	81	c	08.3	+08	52	48	5			7	7	30				cidrmo	cidrmo	52	48	1
Pembroke Dock	34	220	18	32	fr	08.6	-23	57	55		7						280	13	81	c	10.2	+08	57	53	5			7	7	32	2	07		cidrmo	cidrmo	57	55	2
Holyhead (Valley)	32	220	20	37	id	05.3	-07	56	56		6						270	15	64	c	06.9	+12	55	51	8	7		8	5	60	1	20		cidrmo	cidrmo	54	51	0.1
Manchester	249	200	19	40	fr	06.0	-28	53	49		5						280	13	80	c	05.8	+04	54	48	5			7	7	25	3	18		cidrmo	cidrmo	52	50	1
Squires Gate	33	240	33	20	id	04.0	-32	57	56		6						270	24	81	c	04.8	+07	56	47	8	3	2	7	4	18				cidrmo	cidrmo	54	51	3
Silloth	25	230	10	64	id	00.7	-18	57	55		6						240	20	80	c	01.9	+04	55	45	5	3		7	6	20	2	23		cidrmo	cidrmo	51	50	1
Lindholme	21	230	10	48	fr	06.4	-34	54	49		5						270	11	28	c	04.7	+00	55	51	5			7	4	45				cidrmo	cidrmo	53	50	2
Spurn Head	29	230	18	80	c	09.1	-21	53	46		5						230	16	80	c	05.7	-07	55	49	3			6	4	25	3	20		bcc	cidrmo	51	50	0.1
Dishforth	106	180	18	80	fr	04.1	-30	54	47		5						240	15	81	c	03.4	+08	55	47	5	7		7	4	25				cidrmo	cidrmo	52	50	0.1
Tynemouth	108	200	23	40	fr	01.1	-43	52	43		5						270	12	56	c	10.7	+05	54	44	5	4		6	4	36				cidrmo	cidrmo	51	45	1
Leith	36	220	15	80	c	06.1	-43	53	49		5						230	14	81	c	04.4	+01	51	46	8	4		2	1	20				cidrmo	cidrmo	49	47	Tr
Exdalemuir	794																250	17	64	fr	00.0	+04	48	46	7			7	7	09				cidrmo	cidrmo	47	45	2.6
Prestwick	30	270	18	80	fr	09.1	-05	53	48		6						250	17	28	id	01.4																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

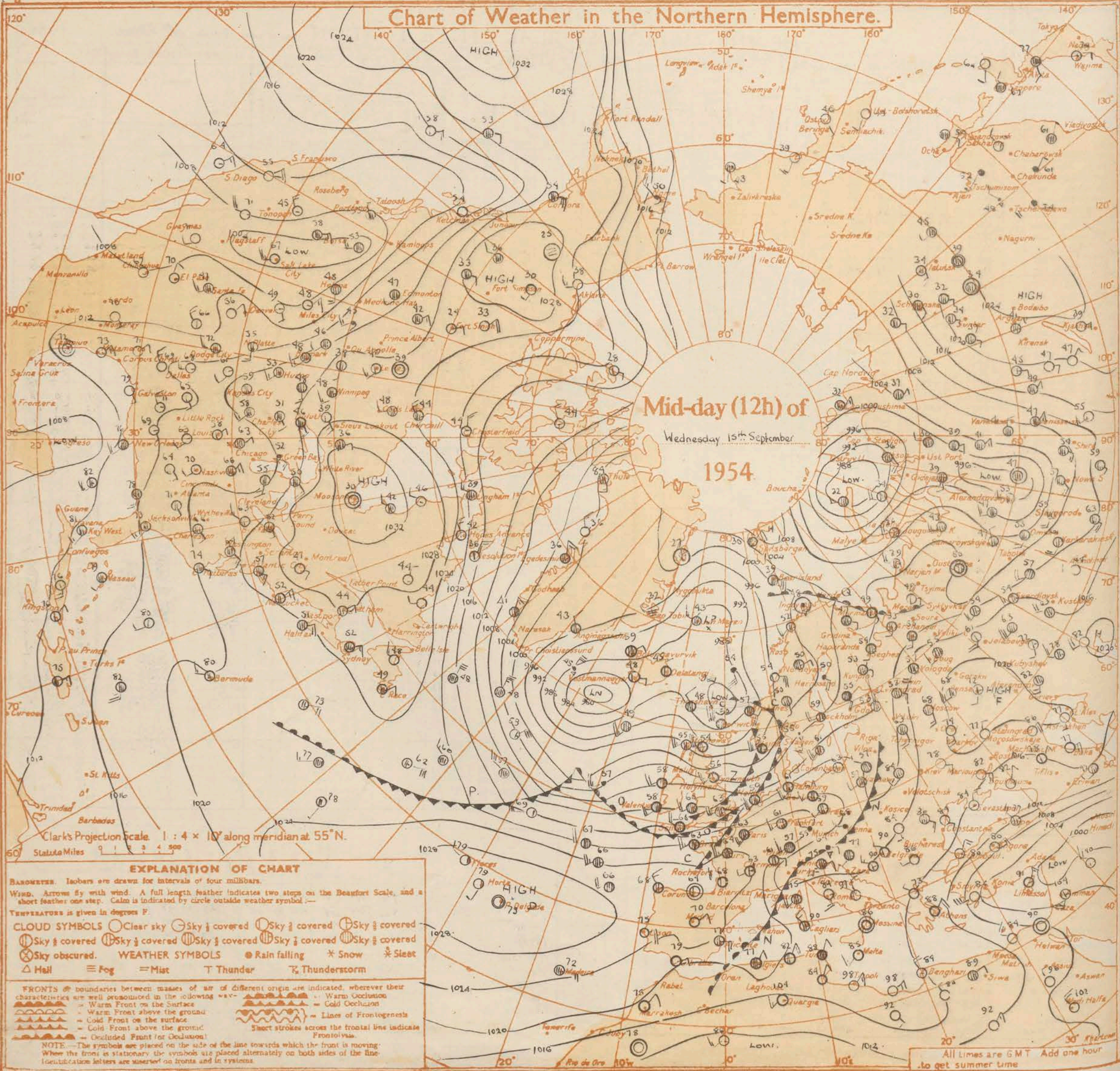
Date of issue Thursday, 16th September 1954

No 32901

OBSERVATIONS at 12h. G.M.T. 15th September 1954																	OBSERVATIONS at 18h. G.M.T. 15th September 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 09h to 21h °F (36)	Sun- shine (37)	Rain 0.01 in. 100ths (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Ht. ft.	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			Main layer Ht. ft.	Lowest layer Ht. ft.	09h to 15h (34)	15h to 21h (35)									
									Low	Med.	High												Low	Med.	High					Low	Med.	High						
Kew	180	15	81	c	11.7	+0.9	62	49	2	7	2	7	2	25	-	250	04	81	c	12.3	+0.7	59	51	5	7	-	7	4	45	3	25	1	cmo	cwm	63	1.5	0.3	
London Airport	250	18	82	c	11.8	+0.8	63	53	1	1	3	7	2	27	-	240	06	81	c	12.4	+0.7	59	51	5	3	-	6	5	30	-	-	1	cir ci r m. c	c	64	0.6	1	
Lymington	250	19	64	c	12.2	-0.5	59	58	6	-	-	8	8	65	5	260	10	80	c	12.7	+0.5	59	54	1	7	-	7	1	15	-	-	1	cdd m cdd bc	c	63	0.6	5	
Tangmere	260	10	64	c/c	13.4	+0.5	62	59	6	7	-	7	6	30	3	250	15	80	c	13.3	+0.0	60	55	2	-	-	7	7	25	-	-	1	cir c	c	65	1.2	0.2	
Bournemouth (Hurn)	260	14	81	c	13.6	+1.1	62	52	8	3	2	7	4	20	-	240	14	81	c	13.7	+0.1	59	54	5	4	-	6	5	25	-	12	1	cir m c	cbc	64	0.1	0.1	
Boscombe Down	250	09	82	c	13.3	+1.0	60	54	1	7	-	7	3	20	-	270	09	82	c	13.7	+0.1	57	49	5	3	2	7	4	30	-	-	0	c	c	61	0.3	-	
Felixstowe	250	14	81	c	10.9	+0.1	61	58	7	3	-	8	4	11	-	270	05	80	c	11.3	-0.2	61	52	-	7	-	8	8	70	-	-	0	cd o d m c	c	64	0.6	0.1	
Corlestone	250	12	56	c	09.1	+0.1	62	54	7	2	-	8	6	11	-	270	01	48	c	10.6	+1.0	60	46	-	7	-	8	-	8	80	-	-	0	cir c	cb	64	0.2	TR
West Raynham	250	13	81	c	08.4	+0.5	61	47	1	3	7	8	4	25	-	220	10	80	c	09.5	+0.3	57	47	5	7	-	7	6	50	-	-	0	c	c	61	0.7	-	
Mildenhall	270	18	81	c	09.3	+0.4	61	42	5	3	-	7	2	30	-	250	05	56	c	10.5	+0.2	60	51	5	7	-	7	-	7	81	-	-	1	c	c	65	1.2	-
Cranfield	260	14	82	c	10.7	+1.5	59	48	5	7	-	7	2	25	-	240	12	81	c	11.0	+0.2	57	49	-	5	-	6	-	6	81	-	-	0	c	bee	62	2.3	-
Elmdon	250	16	64	c	10.2	+1.3	59	45	4	7	-	7	5	30	-	240	09	32	c	09.6	-0.6	57	49	5	7	-	7	-	7	83	-	-	0	c	c	62	3.3	TR
Collesmore	270	14	80	c	09.6	+1.0	58	50	5	3	-	7	4	30	-	240	07	64	c	10.2	+0.1	57	52	5	7	2	8	-	7	84	-	-	0	bee	c	61	3.7	-
Watnall	250	06	81	c	08.8	+0.8	59	49	8	8	9	7	5	25	-	220	08	48	c/c	09.4	+0.3	56	47	-	7	-	7	-	7	84	-	-	1	c	c	62	2.3	TR
Ross-on-Wye	270	07	81	c	11.2	+0.8	60	45	8	3	-	7	4	30	-	240	10	64	bc	10.5	-0.6	61	48	8	7	9	5	2	25	-	-	0	c	c	62	2.3	-	
Shawbury	250	14	82	c	09.7	+1.2	61	46	8	3	-	7	5	35	2	250	14	81	c	09.0	-0.5	57	47	5	7	-	7	1	40	-	-	1	c	c	63	2.8	-	
Bristol	270	16	81	c	12.6	+0.6	61	48	6	3	-	7	5	21	1	240	09	81	c	11.9	-0.4	57	49	8	-	-	7	7	30	1	20	1	c	c	62	0.8	TR	
Plymouth	250	14	81	c	14.8	+0.4	59	54	5	-	-	7	7	28	2	240	14	81	c	14.2	-0.5	58	54	8	-	-	7	7	30	1	18	1	c	c	60	0.5	TR	
Chivenor	270	18	82	c	13.7	+1.0	63	53	5	7	-	7	3	20	-	230	16	82	c/r	12.5	-1.1	58	52	5	3	-	7	7	35	3	16	1	c	c	64	2.8	TR	
St Eval	260	14	82	c	14.5	+0.3	59	51	5	-	-	7	7	60	2	220	14	82	c	13.2	-1.3	58	52	5	-	-	7	7	35	3	16	1	c	c	60	0.9	TR	
Culdrose	240	15	81	c/d	15.5	+0.6	59	55	8	-	-	7	5	25	1	220	15	82	c	14.2	-1.0	57	53	5	-	-	7	7	30	-	-	1	c	c	59	1.3	TR	
Scilly, St Mary's	290	13	81	bc	14.8	+0.3	60	55	8	-	-	4	4	14	-	240	14	64	c	13.2	-1.2	60	54	5	-	-	7	7	10	-	-	1	c	c	62	3.1	0.1	
Guernsey	230	22	40	c/f	16.3	+0.1	60	59	6	-	-	8	7	06	-	240	18	81	c	16.7	-0.2	59	55	6	-	-	7	7	25	2	05	1	c	c	60	0.3	1	
Aberporth	250	17	81	c	11.0	+0.3	57	47	1	3	6	6	1	18	-	220	12	81	c	09.2	-2.0	56	50	5	7	8	7	6	50	1	20	1	c	c	59	1.4	0.1	
Pembroke Dock	240	15	81	c	12.3	+0.3	60	51	5	7	-	8	3	20	-	230	11	81	c	10.8	-1.5	58	52	6	-	-	8	8	30	1	10	1	c	c	61	0.7	TR	
Holyhead (Valley)	230	18	81	c	08.4	+0.6	57	49	2	7	-	7	1	22	-	200	20	80	c	06.9	-1.8	57	53	6	-	-	7	7	10	3	15	1	c	c	59	0.3	0.1	
Manchester	290	18	81	bc	08.0	+0.8	60	43	8	4	8	5	3	25	-	230	14	80	c	07.6	-0.8	56	45	5	7	-	7	2	40	-	-	1	c	c	62	3.9	-	
Squires Gate	260	26	68	c	07.6	+1.1	58	49	1	7	8	8	2	16	-	220	20	56	c	06.6	-1.2	57	50	5	7	-	8	6	45	-	-	1	c	c	58	1.2	TR	
Silloth	230	15	64	c	04.7	+1.2	57	47	5	1	7	7	4	16	-	210	15	72	c	03.8	-1.0	56	50	5	3	9	6	2	25	-	-	1	c	c	59	2.3	1	
Lindholme	270	16	72	c	07.3	+0.7	59	47	5	5	7	8	7	25	-	250	15	32	c	07.6	-0.3	58	47	5	7	-	7	1	25	-	-	0	c	c	62	0.8	TR	
Spurn Head	250	14	56	c	08.0	+1.7	59	51	5	-	-	7	7	25	-	260	13	32	c	08.1	+0.0	59	47	5	-	-	7	7	30	-	-	0	c	c	62	0.1	-	
Dishforth	270	17	81	c	06.5	+1.4	57	43	5	7	-	8	7	30	-	240	16	81	bc	06.3	-0.7	57	48	2	4	9	5	2	35	-	-	1	c	c	58	0.3	-	
Tynemouth	230	12	54	c	03.9	+0.9	56	44	5	-	-	8	8	36	-	250	13	32	c	04.5	+0.2	59	46	5	7	-	6	3	26	-	-	1	c	c	60	2.3	-	
Leuchars	250	20	82	c	08.9	+1.9	59	42	2	-	2	7	2	22	-	240	16	80	c	00.5	+0.9	54	46	5	7	6	6	3	25	-	-	0	c	c	61	2.0	-	
Eskdalemuir	260	18	80	pr	02.7	+1.5	53	44	2	-	-	7	7	14	-	230	15	80	pr	02.7	-0.3	52	48	2	-	-	7	7	14	-	-	1	c	c	55	1.9	0.2	
Prestwick	250	14	80																																			



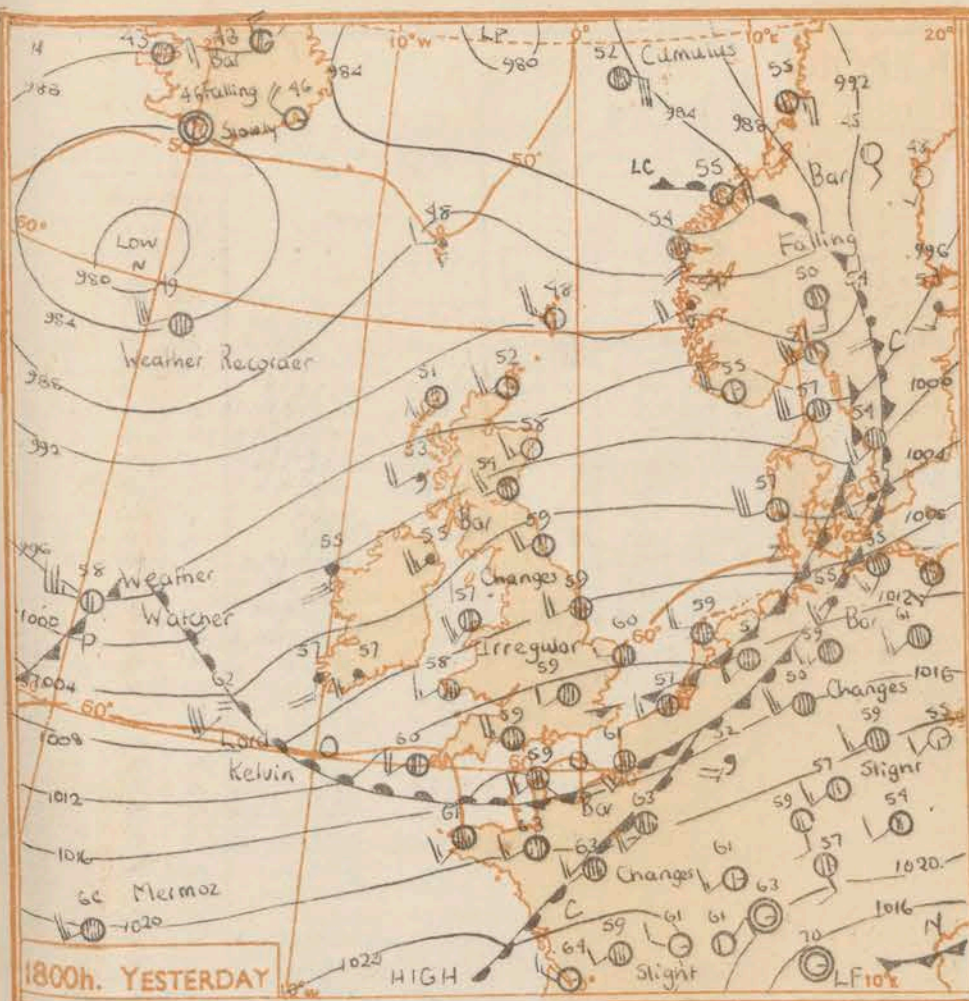
# Chart of Weather in the Northern Hemisphere.



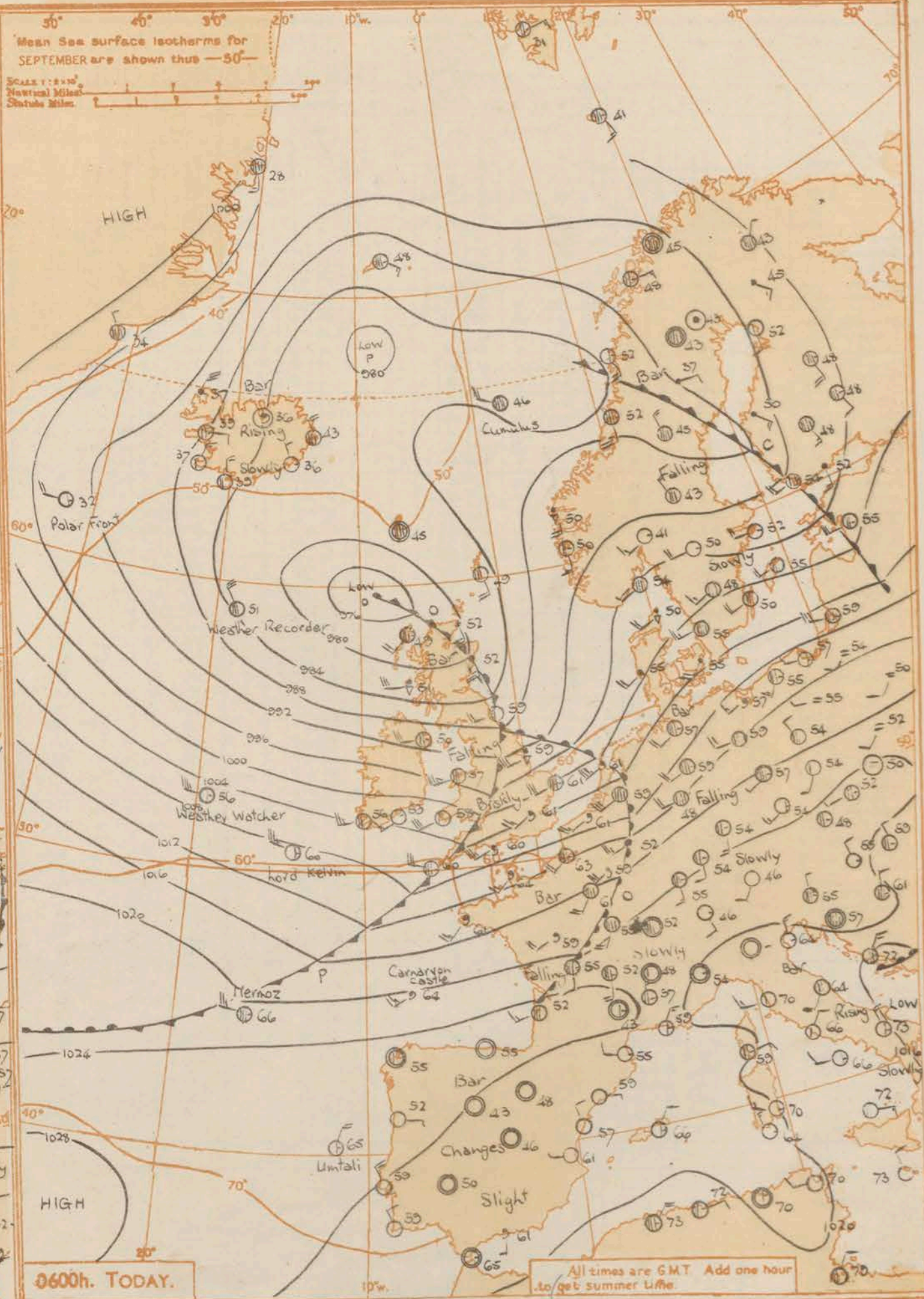


Mean Sea surface isotherms for SEPTEMBER are shown thus — 50°

SCALE 1:100000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY.

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

GENERAL SYNOPSIS DEVELOPMENT:-

A depression moving eastward and a deepening frontal wave moving northeast have converged off Northwest Scotland and will continue to move eastward or east-northeast. Another wave depression over the west Atlantic will move east-northeast towards the British Isles deepening.

Issued at mid-day today Thursday 16th September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

After rain at first over Southeastern England and the extreme Northeast of Scotland there will be sunny periods generally. There will be squally showers in most areas but in Southern England showers will be only scattered. Winds will be strong at times generally reaching gale force in places in the West and North. In the morning tomorrow further rain will probably reach Southwestern areas. Generally rather cool.

OUTLOOK FOR following 24 hours:- Some rain or showers in all areas but also some bright periods. Continuing rather cool.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16 <sup>th</sup> September 1954																		OBSERVATIONS at 06hr. G.M.T. 16 <sup>th</sup> September 1954																		OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Wind	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud								9 h. State of ground	Weather		Temperature		Rain 21 h. - 00 h.					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.						Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	21 h. - 03 h. (39)	03 h. - 06 h. (40)	Min. °F.	Max. or Grass °F.													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			(35)	(36)		(37)	(38)	(39)	(40)	(41)
Kew	18	*	*	*	*	*	*	56	51	*	*	*	*	*	*	230	19	30	dol	031	-25	6	59	6																					
London Airport	82	20	16	81	c	09.1	-27	56	51	5						250	21	40	dol	05.9	-26	6	60	7																					
Lymington	341	240	13	81	c	10.2	-16	56	54	5						260	22	13	dol	05.4	-27	6	60	6																					
Tangmere	53	230	15	86	c	10.0	-14	55	55	5						240	27	16	dol	06.0	-19	6	61	7																					
Bournemouth (Hurn)	34	210	15	16	dol	09.7	-33	59	58	6						230	21	18	dol	04.7	-23	6	60	6																					
Boscombe Down	414	220	16	24	id	09.1	-48	56	56	6						250	25	40	cr	02.5	-18	6	60	6																					
Felixstowe	10	270	18	64	c	10.7	-02	57	51							250	28	80	cr	02.8	-46	58	55	6																					
Gorleston	5	250	10	56	c	08.5	-20	56	48	5						230	25	56	c	09.9	-56	6	58	7																					
West Raynham	250	210	14	80	c	08.7	-26	54	47							210	23	40	id	08.0	-39	60	58	6																					
Mildenhall	15	220	15	64	c	06.9	-30	57	53	5						220	23	80	dol	08.7	-32	63	60	7																					
Cranfield	340	230	20	81	c	06.9	-35	55	51	5						230	20	32	cr	08.9	-46	60	60	7																					
Elmdon	324	200	16	81	c	03.7	-50	55	49	5						230	18	16	dol	06.9	-18	61	59	7																					
Cottesmore	440	190	15	64	c	06.0	-40	53	50	5						220	20	32	dol	06.5	-24	61	60	6																					
Watnall	366	190	14	64	cr	03.0	-40	54	50	5						230	17	40	pr	05.2	-18	60	59	8																					
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	250	21	80	c	09.4	-15	62	59	6																					
Shawbury	235	180	13	81	cr	01.3	-56	55	51	6						270	22	16	dd	06.2	-62	59	58	2																					
Bristol	192	200	18	80	c	07.0	-39	58	53	5						250	20	16	dd	01.5	-09	61	60	6																					
Plymouth	90	250	18	16	cd	09.8	-27	60	60	6						260	28	13	cr	06.1	-11	60	60	6																					
Chivenor	20	240	26	64	cr	07.0	-36	61	59	5						270	24	80	cr	04.6	+03	58	55	5																					
St. Eval	338	210	26	16	dd	08.2	-28	60	58	6						260	22	40	cr	06.3	+02	58	57	5																					
Culdrose	260	230	28	05	dol	09.9	-26	59	59							250	26	30	dol	07.8	-05	59	59	7																					
Scilly, St. Mary's	158	250	26	12	id	08.2	-26	60	60	6						290	22	40	cr	06.8	+08	60	59	5																					
Guernsey	340	230	22	64	c	14.1	-18	61	60	6						210	22	01	cr	10.7	-14	61	60	6																					
Aberporth	375	230	25	32	dol	05.1	-40	59	57	6						260	27	80	b	01.0	-24	58	50	6																					
Pembroke Dock	34	220	24	40	dol	03.4	-44	60	58	6						240	26	81	b	02.5	+18	58	53	5																					
Holyhead (Valley)	32	200	26	10	dd	07.0	-66	57	57	6						250	29	80	pr	06.3	+27	57	49	2																					
Manchester	240	200	22	48	cr	09.7	-62	54	49	5						270	20	40	bc	05.2	+06	59	51	1																					
Squires Gate	33	160	18	30	cr	07.2	-73	54	52	5						270	20	40	bc	03.3	+08	58	49	2																					
Silloth	25	180	11	16	cr	05.4	-57	54	53	7						240	24	80	c	03.4	+18	58	48	3																					
Lindholme	21	200	29	32	c	02.0	-47	54	51	5						230	16	56	c	02.8	-47	61	59	5																					
Spurn Head	29	190	12	80	cr	05.9	-20	55	51	6						230	25	56	pr	04.3	-27	59	57	3																					
Dishforth	106	160	12	24	cr	06.0	-45	54	48	5						240	24	82	b	00.5	-23	60	50	8																					
Tynemouth	108	230	16	24	cd	09.0	-40	53	49	6						250	16	56	c	08.5	-40	59	56	5																					
Leuchars	36	210	09	86	cr	03.5	-43	53	50	6						240	25	80	bc	00.4	-76	55	49	5																					
Eskdalemuir	794															250	24	81	cr	07.4	+03	48	44	5																					
Prestwick	30	170	08	40	cr	03.8	-56	53	51	7						250	25	80	c	06.1	-02	53	47	8																					
West Freugh	50	180	08	13	RR	03.0	-73	54	53	7						260	20	81	c	09.4	+23	54	47	8																					
Ronaldsway	55	210	27	14	RR	03.6	-82	57	57	7						250	27	21	c	00.5	+30	55	49	1																					
Tiree	29	180	22	64	cr	07.5	-63	54	52	6						270	23	48	pr	02.4	-23	51	46	3																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 17th September, 1954.

No. 33902.

OBSERVATIONS at 12h. G.M.T. 16th September, 1954.

OBSERVATIONS at 18h. G.M.T. 16th September, 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						24 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			Total amount 0-8	Main layer 0-8	Lowest layer 0-8					Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8										
								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	270	15	81	bc	06.1	+21	63	44	3	-	-	-	-	-	-	270	18	61	c	09.6	+21	59	44	1	-	-	-	-	-	-	-	1	chcy	bcyb	65	8.5	-
London Airport	260	25	82	bc	06.0	+18	64	46	2	-	-	-	-	-	-	250	18	81	b	10.0	+20	58	45	4	-	-	-	-	-	-	1	chcy	bcyb	66	4.6	-	
Lymington	270	17	81	bc	05.8	+10	65	54	1	-	-	-	-	-	-	270	12	81	b	09.2	+17	58	54	1	-	-	-	-	-	-	1	chcy	bcyb	66	7.3	7	
Tangmere	270	15	81	bc	08.0	+25	65	50	1	-	-	-	-	-	-	260	17	81	b	11.3	+20	60	43	2	-	-	-	-	-	-	0	chcy	bcyb	66	7.3	7	
Bournemouth (Hura)	270	21	81	bc	08.6	+17	66	49	1	-	-	-	-	-	-	270	15	81	b	12.3	+22	57	46	4	-	-	-	-	-	-	0	chcy	bcyb	66	7.3	7	
Boscombe Down	290	18	81	bc	07.8	+23	63	50	1	-	-	-	-	-	-	280	12	81	b	11.7	+25	56	45	4	-	-	-	-	-	-	0	chcy	bcyb	64	9.1	-	
Felixstowe	270	24	81	bc	04.0	+20	64	50	2	-	-	-	-	-	-	270	13	80	b	06.0	+22	61	49	1	-	-	-	-	-	-	0	chcy	bcyb	65	7.5	1	
Gorleston	260	11	80	bc	01.1	+21	64	44	1	-	-	-	-	-	-	270	19	64	b	04.9	+16	61	39	-	-	-	-	-	-	-	0	chcy	bcyb	66	8.2	TR	
West Raynham	280	27	83	b	01.2	+25	63	42	1	-	-	-	-	-	-	250	24	81	bc	04.4	+16	59	40	5	-	-	-	-	-	-	0	chcy	bcyb	64	8.8	-	
Mildenhall	270	15	81	bc	02.3	+22	65	50	1	-	-	-	-	-	-	280	15	81	b	06.3	+22	59	47	4	-	-	-	-	-	-	0	chcy	bcyb	67	9.0	-	
Cranfield	260	20	82	bc	08.3	+25	62	47	2	-	-	-	-	-	-	270	18	82	b	07.9	+23	57	40	4	-	-	-	-	-	-	1	chcy	bcyb	65	9.7	-	
Elmdon	250	25	81	bc	03.0	+24	62	42	2	-	-	-	-	-	-	250	18	48	b	07.3	+21	56	41	4	-	-	-	-	-	-	0	chcy	bcyb	63	10.8	TR	
Cottesmore	250	27	82	bc	01.9	+20	60	49	1	-	-	-	-	-	-	270	13	82	b	06.0	+20	57	45	8	-	-	-	-	-	-	1	chcy	bcyb	63	10.8	-	
Watnall	210	17	82	bc	01.9	+24	59	44	2	-	-	-	-	-	-	260	13	81	b	05.1	+22	55	43	1	-	-	-	-	-	-	1	chcy	bcyb	63	10.8	-	
Ross-on-Wye	270	21	81	bc	05.3	+21	61	41	1	-	-	-	-	-	-	270	14	81	b	09.0	+19	57	42	2	-	-	-	-	-	-	0	chcy	bcyb	64	9.4	-	
Shawbury	270	31	82	bc	02.4	+26	62	44	1	-	-	-	-	-	-	280	12	82	bc	06.9	+24	57	45	5	-	-	-	-	-	-	0	chcy	bcyb	64	10.0	TR	
Bristol	270	25	80	bc	07.0	+22	62	43	2	-	-	-	-	-	-	270	20	80	bc	10.8	+21	57	49	2	-	-	-	-	-	-	1	chcy	bcyb	64	4.2	-	
Plymouth	290	20	80	bc	11.2	+19	63	50	1	-	-	-	-	-	-	290	22	80	b	14.6	+17	57	48	1	-	-	-	-	-	-	1	chcy	bcyb	63	8.8	0.4	
Chivenor	270	25	80	c	09.7	+22	60	51	2	-	-	-	-	-	-	280	23	64	bc	12.7	+14	57	50	2	-	-	-	-	-	-	1	chcy	bcyb	62	9.8	-	
St Eval	270	22	80	b	11.4	+21	60	53	8	-	-	-	-	-	-	270	19	80	b	15.1	+18	56	48	1	-	-	-	-	-	-	1	chcy	bcyb	61	11.7	TR	
Culdrose	270	20	80	bc	12.4	+19	60	51	1	-	-	-	-	-	-	270	21	81	b	15.7	+16	56	48	1	-	-	-	-	-	-	0	chcy	bcyb	61	8.3	-	
Scilly, St Mary's	290	13	80	bc	12.1	+23	62	53	8	-	-	-	-	-	-	300	19	56	bc	15.1	+11	57	50	1	-	-	-	-	-	-	1	chcy	bcyb	62	6.9	1	
Guernsey	180	23	80	b	13.2	+26	61	52	1	-	-	-	-	-	-	260	16	80	jp	15.9	+12	58	52	2	-	-	-	-	-	-	1	chcy	bcyb	59	10.3	-	
Aberporth	250	35	80	bc	05.3	+18	58	48	1	-	-	-	-	-	-	250	21	80	bc	09.4	+19	56	45	8	-	-	-	-	-	-	1	chcy	bcyb	60	9.3	-	
Pembroke Dock	250	25	81	bc	07.9	+23	59	49	2	-	-	-	-	-	-	250	17	81	b	11.5	+15	58	52	5	-	-	-	-	-	-	0	chcy	bcyb	60	9.3	-	
Holyhead (Valley)	250	26	81	bc	01.6	+19	60	48	1	-	-	-	-	-	-	260	19	81	bc	05.6	+22	55	49	2	-	-	-	-	-	-	1	chcy	bcyb	61	9.2	0.3	
Manchester	280	30	82	c	00.5	+26	60	41	1	-	-	-	-	-	-	270	18	82	bc	04.6	+18	57	43	8	-	-	-	-	-	-	1	chcy	bcyb	61	9.4	0.1	
Squires Gate	270	32	81	bc	09.0	+25	59	50	2	-	-	-	-	-	-	270	31	80	bc	03.3	+27	57	47	2	-	-	-	-	-	-	1	chcy	bcyb	60	9.4	TR	
Silloth	240	17	82	bc	08.1	+20	58	46	9	-	-	-	-	-	-	250	24	64	bc	08.9	+38	55	43	9	-	-	-	-	-	-	1	chcy	bcyb	59	7.5	1	
Lindholme	260	32	81	bc	08.9	+20	62	46	3	-	-	-	-	-	-	260	28	80	bc	02.1	+19	57	47	9	-	-	-	-	-	-	0	chcy	bcyb	63	10.3	TR	
Spurn Head	270	28	84	bc	07.7	+25	61	44	3	-	-	-	-	-	-	270	30	56	bc	02.9	+28	57	47	2	-	-	-	-	-	-	0	chcy	bcyb	62	4.5	-	
Dishforth	250	32	81	bc	06.9	+20	56	47	9	-	-	-	-	-	-	250	30	81	bc	09.8	+17	56	46	9	-	-	-	-	-	-	1	chcy	bcyb	60	10.8	1	
Tynemouth	260	29	86	bc	02.0	+22	58	42	1	-	-	-	-	-	-	260	24	56	bc	06.8	+23	53	43	5	-	-	-	-	-	-	1	chcy	bcyb	59	7.5	6	
Leuchars	240	29	82	b	04.7	+17	57	44	9	-	-	-	-	-	-	240	20	82	b	08.8	+35	53	43	9	-	-	-	-	-	-	1	chcy	bcyb	59	7.5	6	
Eskdalemuir	250	18	81	c	01.2	+21	53	42	2	-	-	-	-	-	-	280	20	81	bc	06.7	+29	49	42	2	-	-	-	-	-	-	1	chcy	bcyb	54	4.1	3	
Prestwick	250	24	80	bc	01.2	+21	52	47	9	-	-	-	-	-	-	270	26	40	bc	07.1	+33	54	46	3	-	-	-	-	-	-	1	chcy	bcyb	56	3.5	3	
West Freugh	260	27	86	bc	04.4	+20	55	49	3	-	-	-	-	-	-	270	28	81	b	00.0	+25	53	45	2	-	-	-	-	-	-	1	chcy	bcyb	59	9.3	TR	
Ronaldsway	260	30	81	b	07.3	+24	58	47	1	-	-	-	-	-	-	270	20	81	b	02.9	+32	56	45	2	-	-	-	-	-	-	1	chcy	bcyb	60	8.4	TR	
Tiree	270	24	80	bc	06.7	+20	55	47	2	-	-	-	-	-	-	280	32	64	bc	04.5	+26	52	45	9	-	-	-	-	-	-	1	chcy	bcyb	56	4.3	3	
Benbecula	280	31	82	jp	04.1	+27	55	45	3	-	-	-	-	-	-	280	32	81	bc	00.7	+26	53	45	9	-	-	-	-	-	-	1	chcy	bcyb	55	4.6	4	
Stornoway	270	27	81	bc	01.4	+23	53	46	8	-	-	-	-	-	-	270	20	81	bc	07.4	+30	50	47	9	-	-	-	-	-	-	1	chcy	bcyb	55	5.6	4	
Cape Wrath	230	24	81	bc	06.7	+09	50	46	9	-	-	-	-	-	-	310	24	82	bc	03.2	+36	49	45	3	-	-	-	-	-	-	1	chcy	bcyb	51	4.1	4	
Sule Skerry	270	24	81	bc	05.4	+11	50	47	8	-	-	-	-	-	-	320	30	81	c	01.0	+33	50	43	8	-	-	-	-	-	-	1	chcy	bcyb	54	5.1	6	
Renfrew	260	24	40	bc	00.2	+24	56	45	9	-	-	-	-	-	-	280	20	64	bc	05.1	+39	52	45	9	-	-	-	-	-	-	1	chcy	bcyb	59	7.6	-	
Dyce	260	22	82	bc	01.3	+19	57	42	1	-	-	-	-	-	-	270	25	82	b	06.9	+33	53	40	4	-	-	-	-	-	-	1	chcy	bcyb	55	3.6	1	
Wick	280	20	81	bc	07.5	+06	51	47	9	-	-	-	-	-	-	320	15	80	bc	04.1	+05	47	47	7	-	-	-	-	-	-	2	chcy	bcyb	51	0.0	3	
Lerwick	240	07	82	bc	05.4	+20	47	47	7	-	-	-	-	-	-	270	33	58	bc	05.9	+14	55	45	9	-	-	-	-	-	-	1	chcy	bcyb	59	8.5	2	
Blackod Point	260	33	78	bc	01.7	+32	56	49	9	-	-	-	-	-	-	270	30	44	bc	09.2	+23	53	43	9	-	-	-	-	-	-	2	chcy	bcyb	57	6.6	6	

## 12h. Ships' Reports

## 18h. Ships' Reports

12h. Ships' Reports																																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	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	Med.	High	
WEATHER WATCHER	52° 24'	19° 24'	1010	+20	290	32	jc	P	58	58	46	98	8	-	-	3	5	16	WEATHER WATCHER	52° 24'	19° 30'	1009	-04	260	31	c	c	57	57	49	98	8	-	-	7	7	14
WEATHER RECORDER	59° 0'	19° 12'	991	+32	290	28	pc	P	51	55	41	98	3	-	-	4	7	13	WEATHER RECORDER	52° 0'	19° 0'	994	+05	270	32	bc	P	50	54	86	99	2	-	-	5	5	10
MERMOZ	45° 0'	16° 0'	1024	+20	310	03	c	c	64	64	59	97	6	-	-	7	7	5	MERMOZ	45° 0'	16° 0'	1025	+06	310	06	b	bc	64	63	54	98	1	-	-	1	1	5
CUMULUS	66° 0'	01° 48'E	984	+11	260	14	c	c	48	52	37	98	8	4	1	6	7	11	CUMULUS	66° 6'	02° 0'E	983	-01	290	10	c	c	46	50	36	98	5	-	-	6	6	8
POLAR FRONT	61° 54'	32° 54'	997	+25	350	17	jc	c	43	49	34	99	9	6	-	3	5	5	U.S. SHIP "C"	52° 48'	35° 30'	1015	-02	290	14	c	c	53	54	45	80	5	-	-	7	7	8
U.S. SHIP "C"	52° 48'	35° 30'	1015	+10	320	15	c	P	53	54	45	80	8	-	-	3	6	8	U.S. SHIP "D"	44° 0'	41° 0'	1016	+00	110	11	c	P	64	70	57	64	2	-	-	8	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1017	+05	040	27	pc	P	60	70	56	55	7	-	-	7	8	8	REGENT ROYAL	42° 18'	25° 42'	1024	+00	230	16	b	b	71	70	68	81	-	4	-	-	1	6
ALSATIA	49° 42'	28° 24'	1019	+02	290	15	c	c	58	65	80	98	5	-	-	8	8	5	BRITISH SPLENDOR	44° 0'	10° 0'	1024	+10	240	08	o	f	67	64	64	98	5	-	-	8	8	-
DRYDEN	48° 0'	05° 54'	1017	+10	250	16	bc	bc	62	63	57	98	3	4	5	3	5	5	SAN ADOLFO	41° 42'	25° 48'	1025	-10	220	13	b	b	71	67	69	98	-	-	-	-	0	-
AUSTRALIND	40° 24'	23° 0'	1029	+15	270	05	b	b	73	72	68	99	1	-	-	1	1	-	DISCOVERY II	42° 35'	17° 30'	1026	+02	270	10	c	c	70	69	47	98	5	-	-	8	8	5

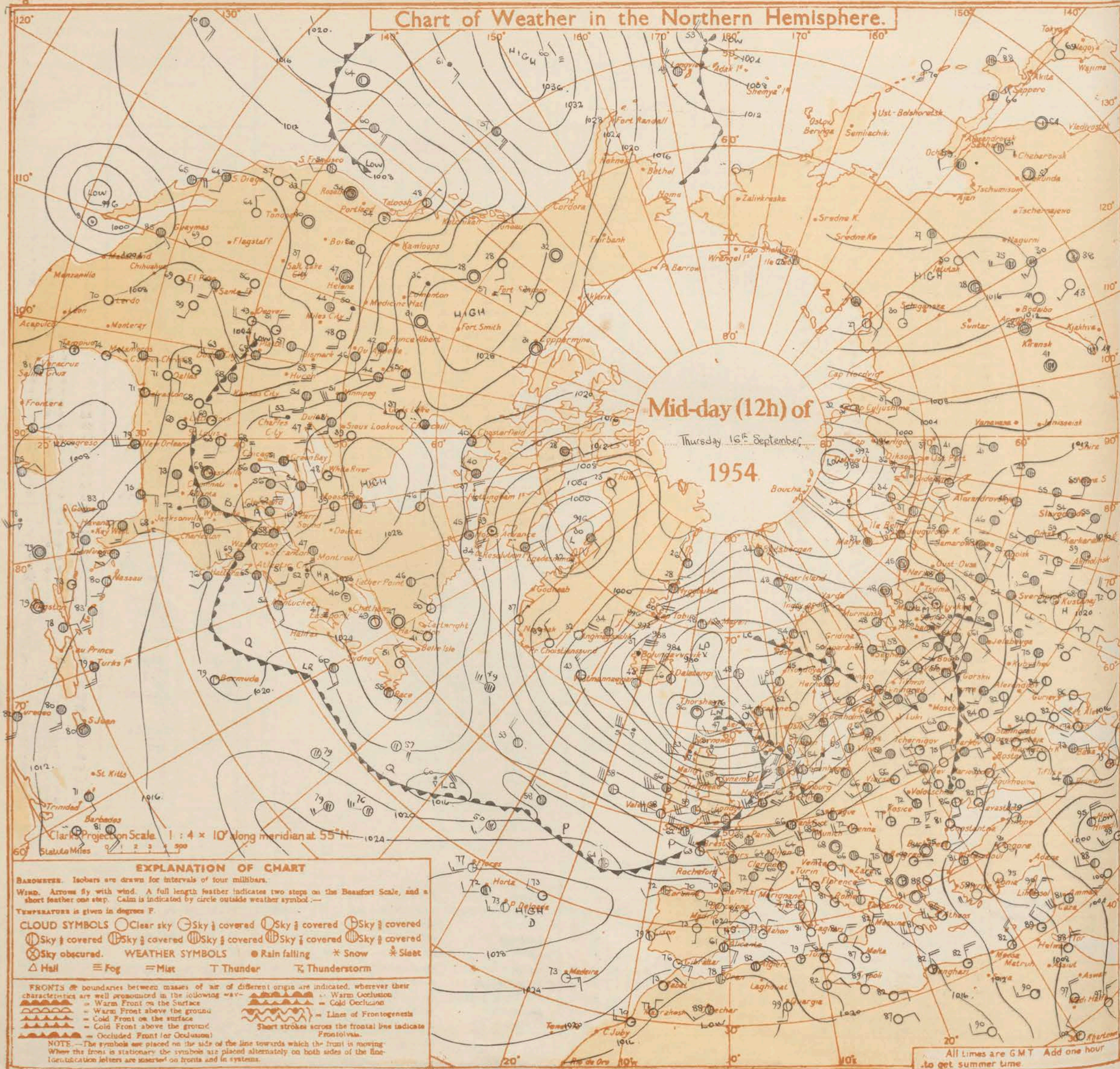
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

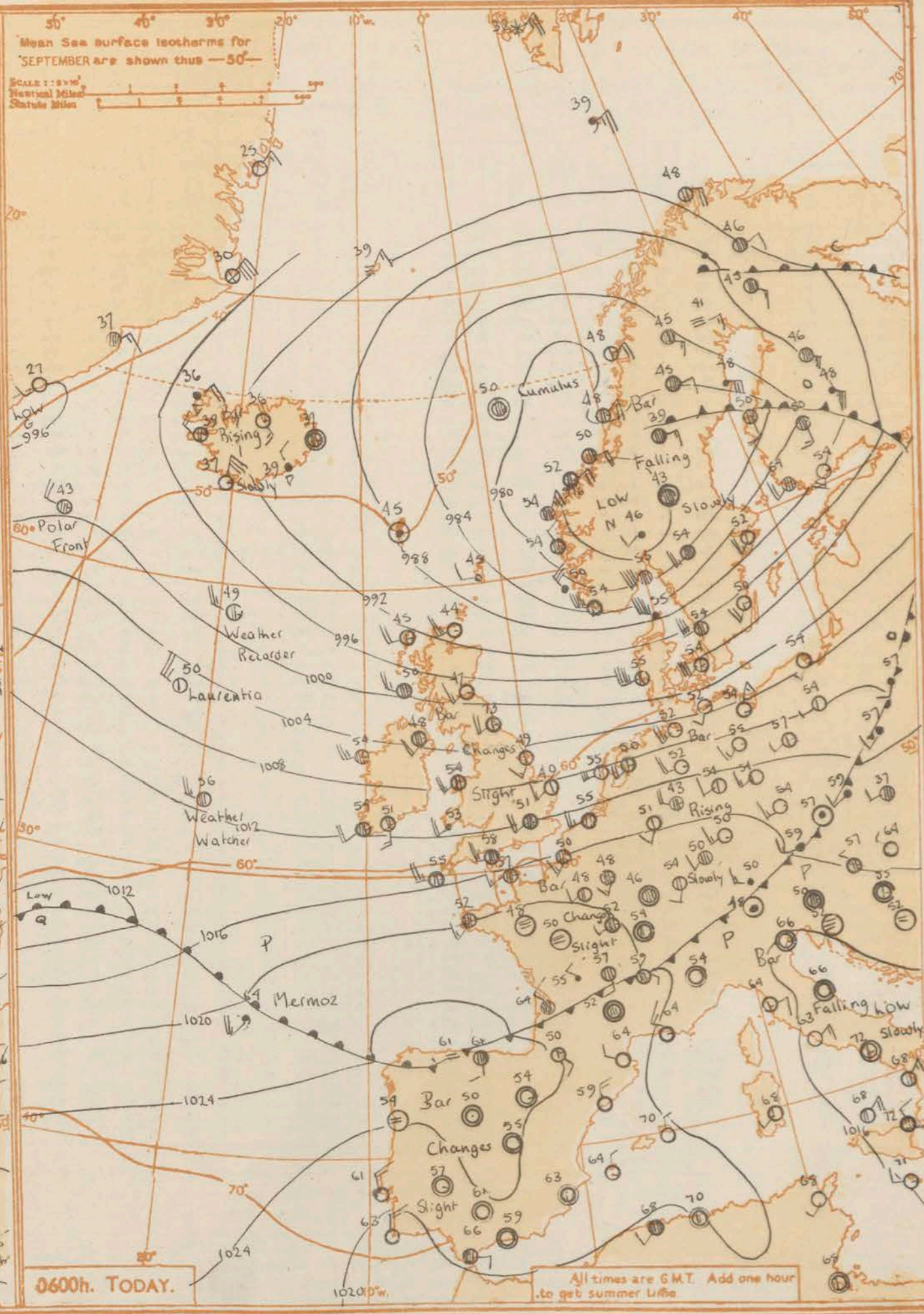
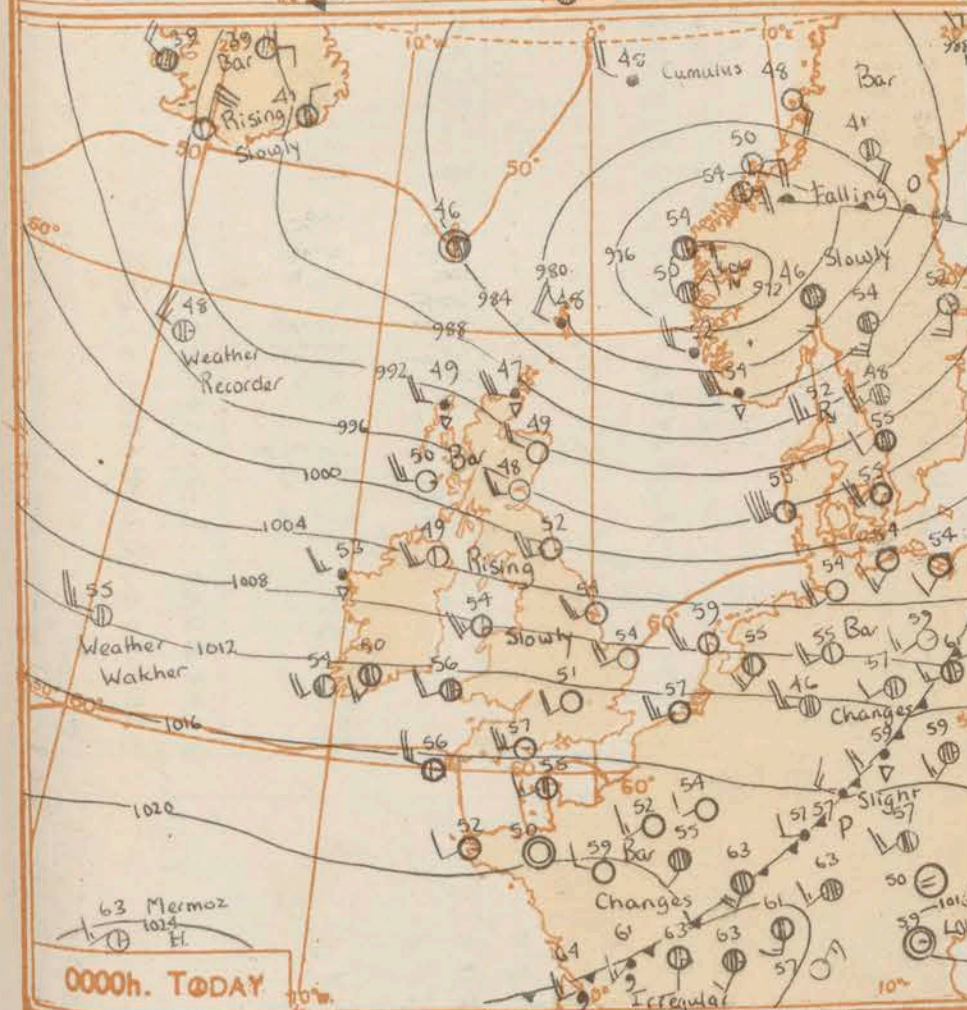
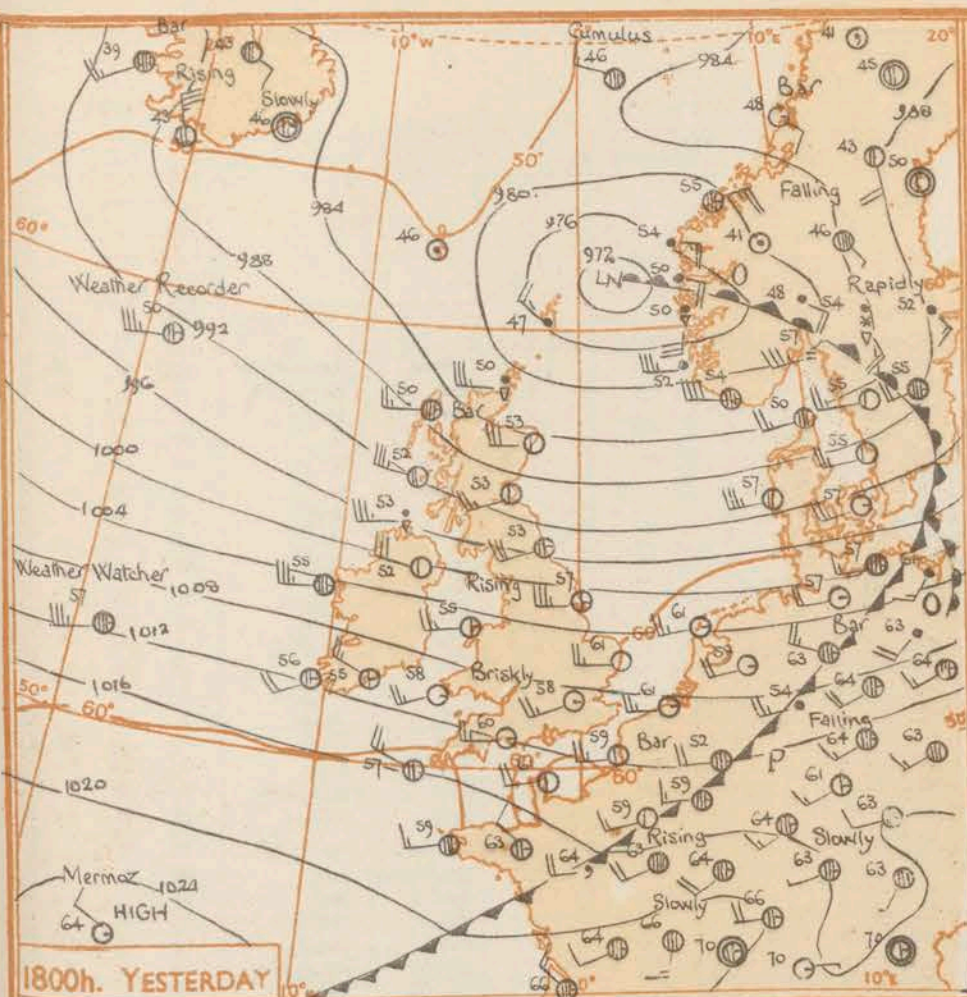
O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## Chart of Weather in the Northern Hemisphere.







Issued at mid-day today Friday 17th September 1954.

**FORECAST FOR BRITISH ISLES until noon tomorrow :-**  
 Over Central and Southern areas of England and over Wales weather will be mainly cloudy though some bright intervals will also occur. Scattered outbreaks of rain will occur today becoming more widespread tonight but an improvement will spread from the west tomorrow. In Northern England, Scotland and Northern Ireland there will be showers, heavy in places with hail and thunder but also some sunny intervals. Generally rather cold.

**OUTLOOK FOR following 24 hours :-** Continuing showery in the North. Rain in the South at first becoming brighter.

**GENERAL SYNOPSIS DEVELOPMENT :-**

A depression moved eastward to a position over Scandinavia, and will continue eastward. A new shallow depression north of the Azores is expected to move east-northeast towards the British Isles gradually deepening.

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17 September 1954																	OBSERVATIONS at 06hr. G.M.T. 17 September 1954																	OBSERVATIONS during NIGHT					
STATION	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Wind Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21 h. to 09 h. (mm.)				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Main layer Amt.	Lowest layer Amt.	Ht.	Bar at M.S.L.	Change in 3 hrs.					°F.	°C.	Form	Main layer Amt.	Lowest layer Amt.	Ht.	21 h. to 03 h. (30)	03 h. to 09 h. (40)	Min. °F.	Min. on Grass °F.										
																															Low	Medium	High	Low		Medium	High		
Kew	18	*	*	80	b	12.7	+10	51	46	*	*	*	*	250	10	81	c	10.8	-0.2	53	48	5	-	7	7	25	-	-	1	bbsw	bbsw, cw	50	45	TR					
London Airport	82	230	16	80	b	13.6	+14	49	46	*	*	*	*	230	12	81	c	13.1	-0.3	51	46	5	7	7	7	40	-	-	1	bbsw	bbsw, cw	50	46	TR					
Lymington	341	270	10	80	b	14.9	+13	53	47	*	*	*	*	260	07	80	c	14.3	+01	49	46	-	3	8	7	7	-	20	1	bbsw	bbsw, cw	48	41	-					
Tangmere	53	270	10	80	b	15.1	+07	53	47	*	*	*	*	260	10	84	c	14.5	-0.6	55	50	2	7	-	7	1	30	-	-	0	bbsw	bbsw	52	45	-				
Bournemouth (Hurn)	34	230	09	80	b	15.1	+07	53	47	*	*	*	*	240	12	80	c	14.6	-0.5	55	49	5	7	1	7	5	25	-	-	0	bbsw	bbsw	51	46	-				
Boscombe Down	414	260	10	80	b	14.3	+05	49	47	5	-	-	-	250	09	80	c	13.9	-0.5	51	49	-	7	2	7	-	-	7	81	0	bbsw	bbsw	48	45	-				
Felixstowe	10	260	18	64	b	11.0	+15	54	50	-	-	-	-	250	16	32	c	12.4	+01	53	53	-	7	4	2	-	-	2	81	0	bbsw	bbsw	53	48	-				
Gorleston	5	250	12	56	b	09.8	+7	54	49	-	-	-	-	240	10	56	b	10.9	+01	49	45	-	7	-	2	-	-	2	81	0	bbsw	bbsw	46	44	-				
West Raynham	250	230	14	80	b	08.2	+12	49	43	-	-	-	-	280	14	82	b	09.5	+0.3	48	44	-	3	-	1	-	-	-	-	0	bbsw	bbsw	48	43	-				
Mildenhall	15	250	15	81	b	10.0	+14	52	46	-	-	-	-	230	10	56	b	10.8	-0.2	49	47	-	4	-	1	-	-	-	-	0	bbsw	bbsw	49	44	-				
Cranfield	340	240	15	80	b	10.7	+07	50	45	-	-	-	-	240	13	56	b	11.2	+0.0	48	46	-	3	9	3	-	-	2	84	0	bbsw	bbsw	47	43	-				
Elmdon	324	250	10	80	b	10.1	+04	50	45	-	-	-	-	210	10	56	c	09.9	-0.1	49	45	5	-	-	7	7	40	-	-	0	bbsw	bbsw	48	45	-				
Cottesmore	440	260	10	81	b	09.3	+12	50	46	-	-	-	-	230	16	80	b	09.9	+01	49	46	5	-	-	1	-	-	-	-	0	bbsw	bbsw	48	46	-				
Watnall	365	240	16	81	b	07.7	+13	50	44	-	-	-	-	230	10	40	b	08.7	+0.0	49	45	5	3	-	1	-	-	-	-	0	bbsw	bbsw	47	44	-				
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	250	08	81	jp	11.1	-0.6	53	46	8	-	-	7	7	45	-	-	0	bbsw	bbsw	51	46	-				
Shawbury	235	250	08	82	b	09.8	+06	52	43	5	-	-	-	270	14	81	c	09.2	-0.6	53	46	5	3	-	7	2	25	-	-	1	bbsw	bbsw	49	42	TR				
Bristol	192	270	14	80	b	13.1	+05	55	49	2	-	-	-	260	16	40	pc	12.8	-0.3	50	49	8	-	-	7	7	35	1	10	1	bbsw	bbsw	51	48	0.1				
Plymouth	90	270	16	64	b	16.5	+03	55	50	-	-	-	-	280	16	64	c, pr	13.7	-0.5	53	52	5	7	-	7	4	25	1	14	1	bbsw	bbsw	54	50	0.3				
Chivenor	20	280	22	81	c	14.7	+06	56	48	2	-	-	-	260	20	80	pc	13.6	-0.6	56	52	8	-	-	7	7	50	5	16	1	bbsw	bbsw	53	50	0.3				
St. Eval	336	240	14	80	b	16.4	+01	55	47	2	-	-	-	250	14	80	c	15.4	-0.5	55	51	8	-	-	7	7	40	2	15	1	bbsw	bbsw	52	49	1				
Culdrose	260	250	18	80	pc	17.5	+02	56	51	8	-	-	-	250	20	80	c	16.3	-0.9	55	51	5	4	-	7	6	60	2	18	1	bbsw	bbsw	52	48	2				
Scilly, St. Mary's	158	280	20	81	b	16.5	+02	56	48	8	-	-	-	270	21	81	b	15.5	-0.9	55	51	8	-	-	5	5	12	-	-	1	bbsw	bbsw	54	48	0.5				
Guernsey	340	260	12	82	b	18.5	+02	54	45	2	-	-	-	250	17	81	qr	17.4	-0.6	56	49	5	7	-	7	4	15	-	-	1	bbsw	bbsw	53	48	TR				
Aberporth	375	240	13	80	c	12.3	+08	53	47	8	-	-	-	230	17	80	qr	10.9	-0.8	53	48	6	-	-	7	6	10	-	-	1	bbsw	bbsw	52	48	TR				
Pembroke Dock	34	250	16	80	c	13.6	+07	56	50	6	-	-	-	240	15	32	c	12.4	-0.5	53	51	6	-	-	8	8	21	6	10	1	bbsw	bbsw	53	51	2				
Holyhead (Valley)	32	230	20	81	b	09.1	+10	54	48	1	-	-	-	230	22	81	c	07.9	-0.7	54	48	8	-	-	7	7	50	2	18	1	bbsw	bbsw	53	51	TR				
Manchester	248	240	13	80	b	08.0	+09	56	41	-	-	-	-	230	12	80	b	07.3	-0.7	49	44	4	-	-	3	3	50	-	-	0	bbsw	bbsw	47	43	-				
Squires Gate	33	270	28	80	b	06.8	+12	55	47	2	-	-	-	260	30	64	b, pr	06.1	-0.3	54	49	2	-	-	5	5	22	-	-	1	bbsw	bbsw	54	50	TR				
Silloth	25	240	22	80	b	03.3	+09	53	44	5	-	-	-	240	21	64	qr	03.0	-0.2	54	44	5	-	-	7	7	23	-	-	0	bbsw	bbsw	52	48	3				
Lindholme	21	270	19	81	b	05.6	+10	53	46	-	-	-	-	240	13	80	b	06.2	-0.4	51	45	5	4	-	7	7	30	-	-	0	bbsw	bbsw	51	47	-				
Spurn Head	29	250	25	80	b	06.0	+12	54	46	-	-	-	-	220	10	64	b	06.9	-0.4	49	45	5	-	-	2	2	25	-	-	0	bbsw	bbsw	49	46	-				
Dishforth	106	270	23	81	b	03.3	+10	52	44	1	-	-	-	250	14	81	b	03.8	-0.2	53	45	5	3	-	3	3	30	-	-	1	bbsw	bbsw	52	46	-				
Tynemouth	108	260	22	56	b	09.6	+09	50	41	-	-	-	-	250	16	56	b	01.7	+12	53	43	5	4	-	3	2	28	-	-	0	bbsw	bbsw	51	46	-				
Leuchars	36	250	22	80	b	05.6	+12	48	40	-	-	-	-	230	11	82	b	07.4	+0.4	47	43	8	-	-	1	-	-	-	-	0	bbsw	bbsw	47	43	-				
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	250	16	81	qr	01.5	+0.0	46	45	7	-	-	7	7	09	-	-	2	bbsw	bbsw	44	43	7				
Prestwick	30	240	20	64	c	01.0	+11	52	46	8	13	23	6	5	50	2	50	260	18	32	pr	01.1	-0.5	52	47	3	-	-	7	7	20	1	12	2	bbsw	bbsw	48	47	9
West Freugh	50	240	24	81	b	02.6	+10	51	46	5	3	-	-	240	21	80	qr	02.9	-0.5	51	47	8	3	-	7	6	40	2	10	1	bbsw	bbsw	49	47	TR				
Ronaldsway	55	260	23	81	b	06.1	+05	53	45	1	-	-	-	240	25	81	c	05.2	-0.6	53	47	8	-	-	7	6	40	4	15	1	bbsw	bbsw	53	49	TR				
Three	29	270	20	64	b	08.1	+10	50	45	9	-	-	-	230	17	80	qr	07.7	-0.4	50	43	3	6	-	7	4	18	-	-	1	bbsw	bbsw	47	44	7				
Benbecula	18	270	26	80	b, pr	05.0	+16	50	43	2	-	-	-	250	19	72	pr	05.1	-0.6	49	38	7	-	-	8	6	16	-	-	1	bbsw	bbsw	44	40	1				
Stornoway	10	270	24	80	pc	09.0	+12	49	42	9	-	-	-	250	14	81	b, pr	03.2	+0.0	45	40	9	6	3	3	3	18	-	-	1	bbsw	bbsw	45	39	2				
Cape Wrath	367	320	24	82	b	06.6	+14	49	42	9	-	-	-	320	24	83	pc	09.3	+0.7	49	42	8	-	-	5	5	20	-	-	1	bbsw	bbsw	48	46	2				
Sule Skerry	43	320	24	81	pc	06.1	+13	50	46	8	-	-	-	290	24	81	pc	08.8	+0.7	49	41	8	-	-	4	4	10	-	-	1	bbsw	bbsw	47	43	1				
Renfrew	28	240	15	81	b	00.0	+18	50	44	9	6	-	-	240	12	80	qr	09.2	-0.1	49	46	8	-	-	6	5	40	2	22	1	bbsw	bbsw	47	44	3				
Dyce	185	290	15	82	b	02.6	+05	49	36	-	-	-	-	280	12	82	b	05.9	+1.5	47	37	5	-	-	1	1	40	-	-	1	bbsw	bbsw	45	37	-				
Wick	119	270	30	8	pc	08.0	+10	47	43	3	-	-	-	260	23	82	b	00.8	+0.5	44	37	2	-	-	1	-	-	-	-	-	1	bbsw	bbsw	43	39	0.1			
Lerwick	269	280	14	80	pc	06.1	+11	48	47	7	-	-	-	270	26	48	pc	05.0	+2.1	45	44	7	-	-	8	8	05	-	-	2	bbsw	bbsw	44	43	1.6				
Blackod Point	18	250	21	73	pc	06.6	+01	53	45	9	-	-	-	250	24	82	qr	05.7	-1.4	54	48	9	-	-	7	7	15	-	-	1	bbsw	bbsw	49	47	1				
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	bbsw	bbsw	45	40	6			
Aldergrove	220	230	18	81	b	04.2	+04	49	45	5	3	-	-	2																									

## 00h. Ships' Reports

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

WEATHER WATCHER	50° 24' 19"	36	1010	+10	270	28	b	c	55	57	49	98	2	-	-	4	4	13	WEATHER RECORDER	50° 00' 19"	24	999	+31	290	21	b	c	b	49	54	37	99	2	-	-	5	5	5
WEATHER RECORDER	50° 00' 19"	0	993	+00	280	25	b	c	48	54	37	98	3	-	-	5	5	8	WEATHER WATCHER	50° 30' 19"	40	1010	+07	280	17	c	b	c	56	58	48	98	8	-	-	4	6	11
HERMOZ	45° 00' 16"	00	1025	-04	230	10	b	c	63	63	63	57	-	3	-	0	3	5	HERMOZ	45° 00' 16"	00	1021	-20	220	19	b	c	d	64	63	63	98	6	-	-	8	8	65
CUMUNUS	66° 00' 02"	00	982	-18	200	16	b	c	48	50	43	98	5	2	-	7	8	8	CUMUNUS	66° 00' 02"	10	981	-04	-	0	c	c	r	50	52	43	99	8	5	-	5	7	65
POLAR FRONT	60° 54' 30"	54	1000	+03	360	16	c	c	43	50	32	99	5	3	6	-	6	3	POLAR FRONT	60° 00' 53"	00	999	-03	270	16	c	c	c	43	48	30	99	4	-	8	4	7	5
U.S.SHIP 'C'	50° 48' 35"	36	1016	+03	290	10	c	c	54	54	42	80	2	-	-	6	6	65	U.S.SHIP 'C'	50° 48' 35"	30	1015	-03	270	15	c	c	c	51	53	45	80	1	2	-	6	8	65
U.S.SHIP 'D'	44° 00' 41"	00	1019	+15	020	17	c	c	64	70	53	64	2	7	-	3	8	8	U.S.SHIP 'D'	44° 00' 41"	00	1020	+02	220	19	c	c	c	64	70	52	64	2	-	-	6	6	5
CAVINA	46° 00' 5"	00	1023	+02	230	10	b	b	63	63	59	98	-	-	-	-	0	12	CAVINA	46° 00' 5"	18	1014	-10	260	20	b	c	p	58	61	52	98	7	1	-	3	8	*
EGIDIA	46° 18' 33"	24	1013	+06	360	18	c	c	60	63	50	98	3	-	-	8	8	*	EGIDIA	46° 18' 33"	06	1006	-02	310	20	b	b	b	50	56	36	98	2	-	-	2	2	65
LORD KEVIN	50° 42' 14"	12	1016	+05	250	18	p	b	58	59	51	98	3	-	-	8	8	11	LORD KEVIN	46° 48' 37"	36	1017	-02	360	09	c	c	c	59	62	49	98	5	-	-	8	8	*



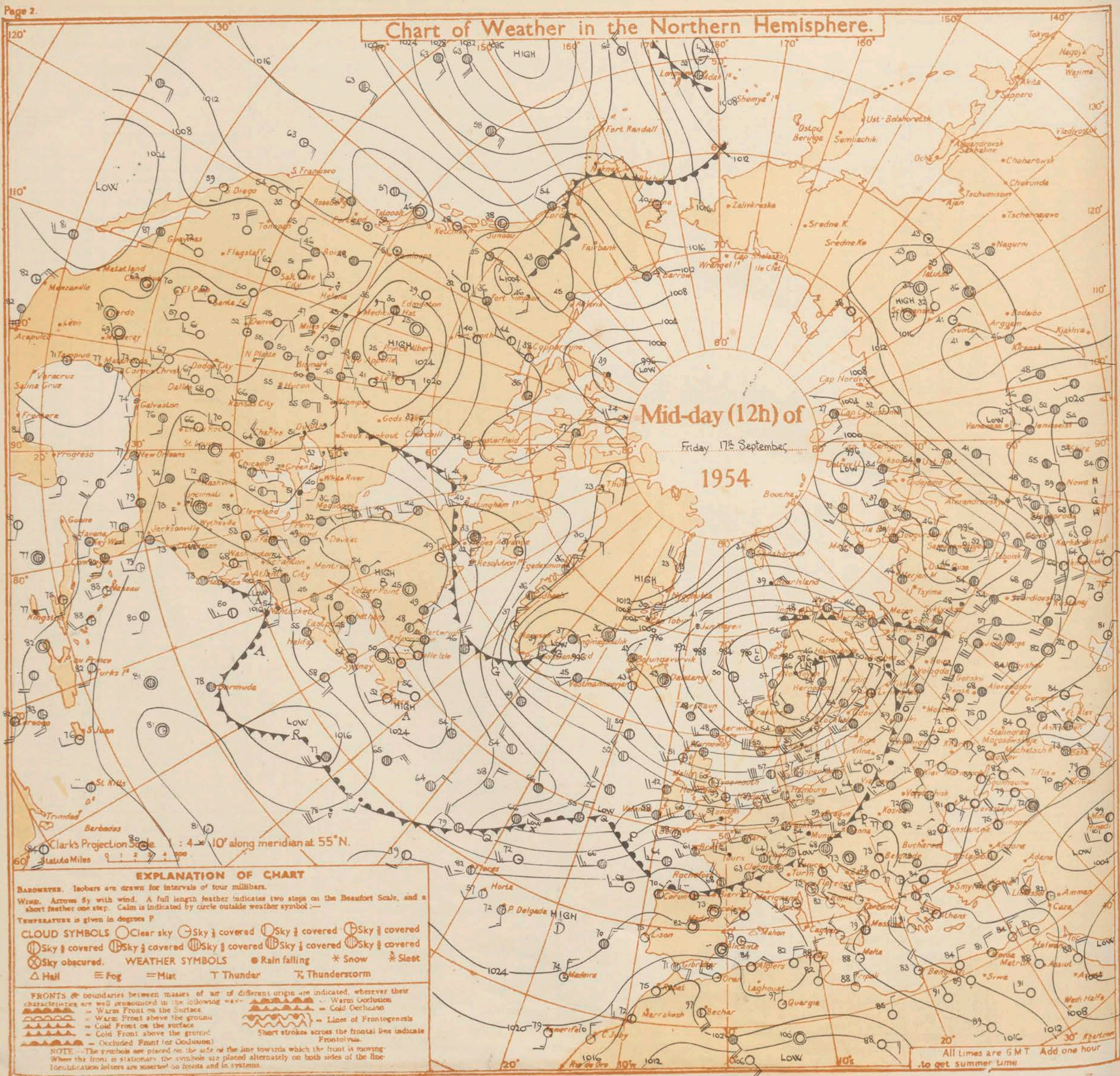
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue: Saturday, 18th September, 1954.

No. 33903.

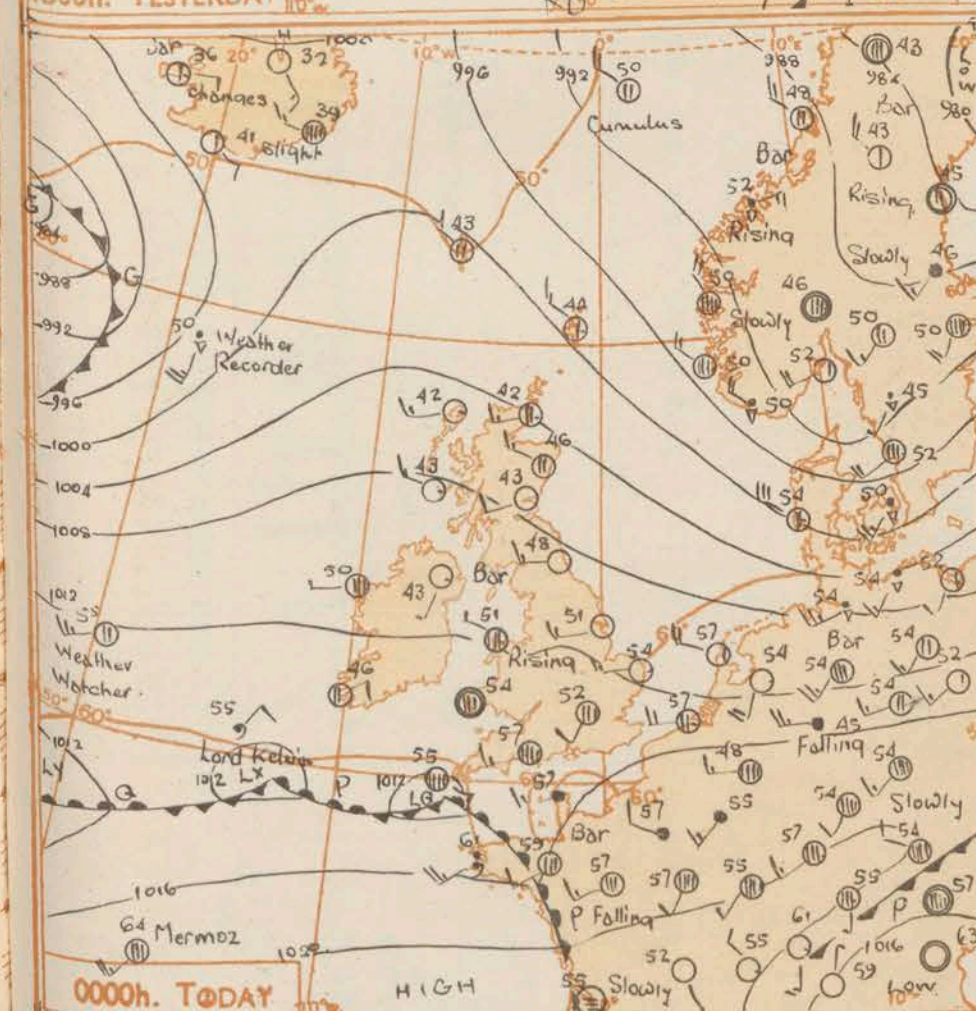
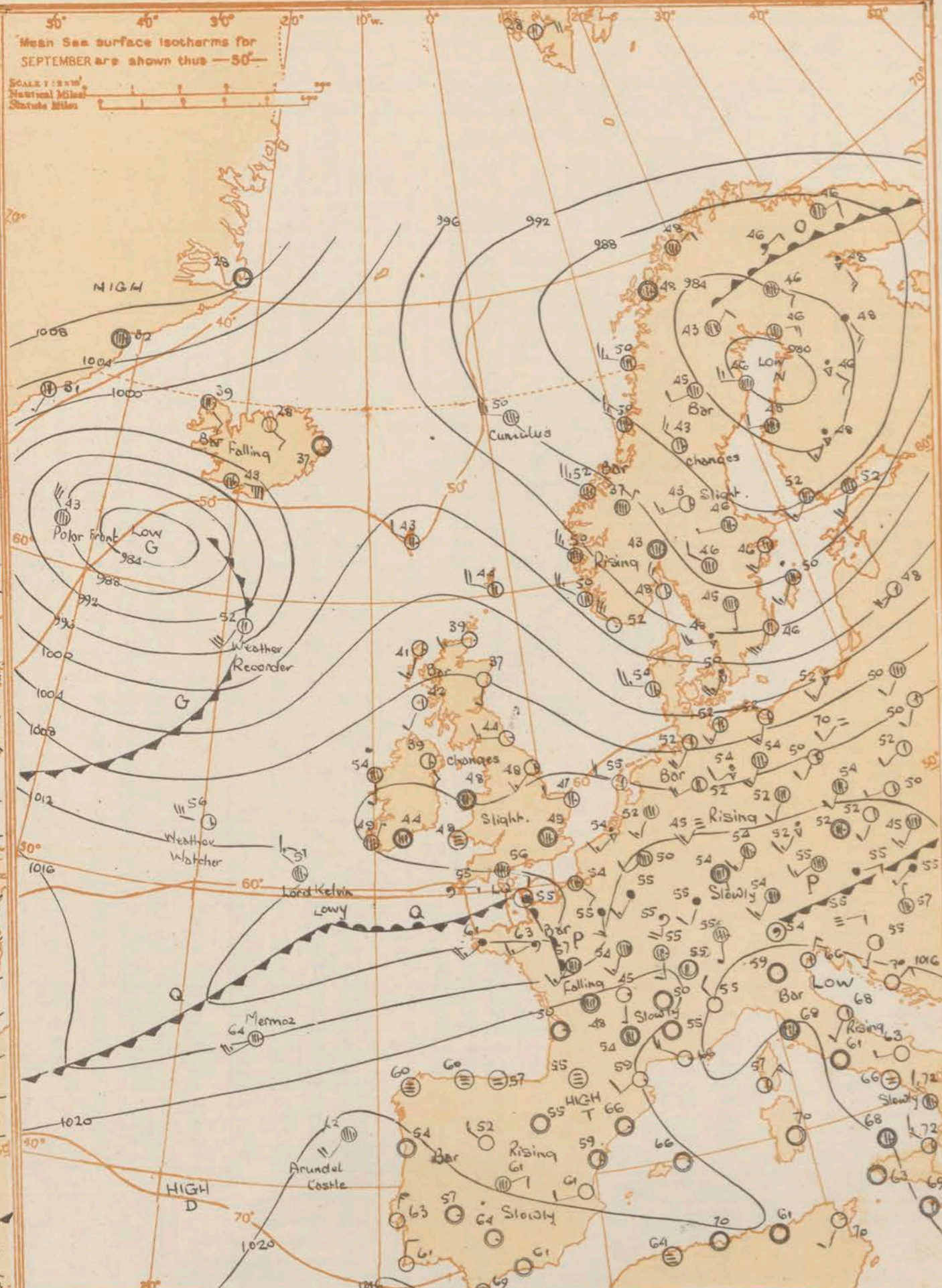
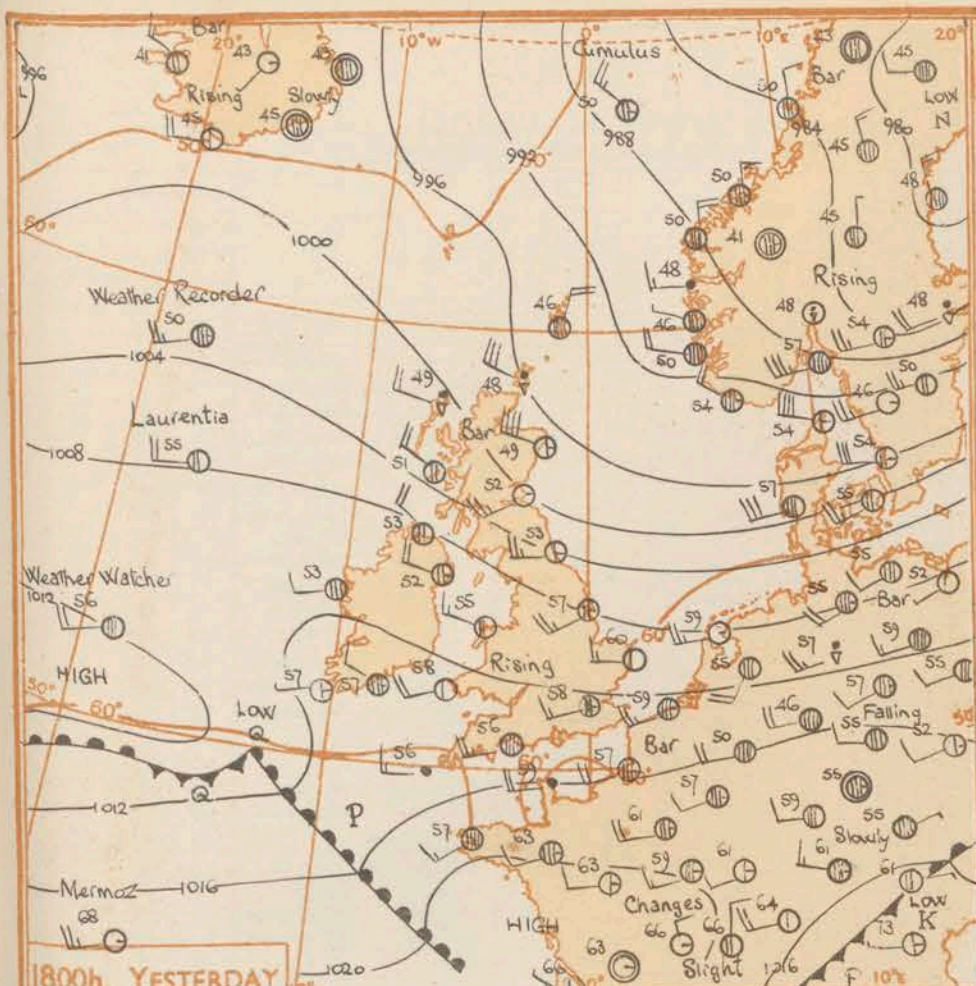
OBSERVATIONS at 12h. G.M.T. 17th September, 1954.																	OBSERVATIONS at 18h. G.M.T. 17th September, 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		Variability	Present Weather	Pressure		Temp.		Cloud							Wind	Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h to 15h °F	Sun. shine (%)	Rain 09h to 24h inches			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	Dry Bulb	°F	Dew point	Form			Amount	Main layer				Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F	Dry Bulb	°F	Dew point	Form			Amount							Main layer	Lowest layer	
											Low	Medium	High													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	260	15	81	12	13.0	-0.6	58	50	6	2	1	8	5	15	-	270	10	81	bc	12.6	+0.7	59	45	2	3	2	5	1	25	-	-	1	09h to 15h	09h to 15h	62	3.3	0.2	
London Airport	260	15	81	12	13.0	-0.6	57	52	1	2	1	8	5	15	-	250	09	81	bc	12.7	+0.6	58	49	1	3	2	5	1	25	-	-	1	15h to 24h	15h to 24h	63	3.6	0.2	
Lymington	270	14	82	c	13.8	-0.8	59	51	1	2	1	7	25	-	-	250	12	82	c	13.0	+0.1	57	52	4	3	6	6	4	30	-	-	1	62	3.6	-			
Tangmere	250	16	48	4r	13.1	+0.2	57	56	8	7	2	7	6	45	2	240	14	64	c	14.3	+0.0	59	54	5	2	-	7	3	30	-	-	0	63	4.5	0.2			
Bournemouth (Hurn)	250	14	81	c	14.8	+0.0	60	52	4	7	-	7	5	18	-	250	11	81	clpr	14.0	+0.1	58	54	2	7	2	7	3	18	-	-	0	61	0	0.1			
Boscombe Down	250	15	81	c	14.2	+0.0	60	52	8	3	2	7	3	25	-	270	11	81	c	14.1	+0.4	57	51	8	7	-	7	3	35	-	-	0	62	4.2	TR			
Felixstowe	270	12	80	c	12.5	-0.4	59	48	5	-	-	8	8	28	-	260	11	64	c	11.2	-1.0	61	51	2	7	2	6	2	30	-	-	0	62	6.4	-			
Gorleston	280	14	84	c	10.4	-0.6	60	45	5	-	-	6	6	33	-	270	08	64	b	09.5	+0.3	60	47	2	4	-	2	2	25	-	-	0	63	7.7	-			
West Raynham	230	21	81	c	09.1	-0.4	59	44	1	-	-	6	6	30	-	270	14	81	c	08.7	+0.3	57	43	8	-	5	7	6	45	-	-	1	62	9.6	0.3			
Mildenhall	270	21	81	bc	10.0	-0.9	63	50	1	-	-	4	4	25	-	260	15	81	b	09.5	+0.2	59	50	8	3	1	2	2	35	-	-	0	64	9.4	-			
Cranfield	250	20	81	bc	10.9	-0.6	59	49	2	7	-	4	4	25	-	250	13	81	bc	10.8	+0.7	57	47	2	-	5	4	2	25	-	-	0	62	7.1	-			
Elmdon	250	20	80	c	09.8	-0.2	60	44	8	-	-	6	6	25	-	220	04	82	bc	10.1	+0.2	57	45	8	4	1	4	3	25	-	-	1	61	6.4	0.2			
Cottesmore	240	15	81	bc	10.0	-0.3	57	51	2	6	-	4	3	25	-	250	10	81	bc	10.2	+0.6	57	53	3	3	-	4	3	40	-	-	0	61	7.3	TR			
Watnall	250	28	81	c	08.2	-0.4	59	46	2	-	-	6	6	25	-	200	12	40	pr	09.0	+1.4	55	50	8	-	7	7	30	3	18	-	-	1	62	9.9	TR		
Ross-on-Wye	260	15	81	c	11.4	-0.0	59	47	5	-	-	8	8	25	-	270	10	82	b	11.7	+0.6	57	47	4	-	8	2	2	25	-	-	0	62	0.7	-			
Shawbury	270	24	81	c	09.1	-0.1	63	46	2	4	-	6	6	30	-	270	13	40	pr	10.5	+1.1	54	51	3	-	6	6	45	-	-	1	63	5.4	2				
Bristol	270	18	80	pr	13.5	+0.6	59	51	8	6	3	6	5	45	3	260	12	72	bc	13.6	+0.9	57	50	2	3	1	3	1	25	-	-	1	61	3.4	1			
Plymouth	280	14	24	pr	16.4	+0.4	56	54	3	7	-	7	5	14	-	260	14	40	bc	15.5	-0.2	57	55	7	2	-	8	8	50	3	08	1	59	0.3	3			
Chivenor	270	13	81	bc	14.5	+0.4	61	55	2	6	-	5	3	17	-	260	14	81	c	13.9	-0.2	58	53	2	3	-	7	5	19	-	-	1	64	4.6	0.5			
St Eval	240	15	81	c	16.0	+0.4	58	54	1	3	-	7	1	15	-	240	14	56	bc	15.3	-0.2	56	54	6	2	-	8	4	97	-	-	1	59	0.3	2			
Culdrose	250	18	81	c	17.0	+0.2	57	53	6	7	-	7	1	12	-	230	12	45	bc	16.0	-0.5	56	55	7	2	-	8	8	25	-	-	0	58	0.0	2			
Scully, St. Mary's	240	15	81	c	16.0	+0.4	58	54	1	3	-	7	1	15	-	270	10	48	bc	15.0	-0.7	56	55	5	-	8	8	10	-	-	1	60	0.2	2				
Guernsey	240	20	81	c	18.4	+0.0	60	54	1	7	2	6	4	12	-	240	16	80	bc	17.8	-0.4	57	54	5	2	-	8	7	30	2	08	1	61	1.9	2			
Aberporth	280	23	81	c	11.8	+0.5	57	47	8	7	8	7	-	7	87	240	17	81	bc	11.6	+0.1	56	51	8	-	2	3	3	35	-	-	1	59	7.3	TR			
Pembroke Dock	250	18	81	c	13.4	+0.5	60	51	2	3	1	6	2	18	-	250	15	81	b	12.9	+0.0	58	53	5	3	-	2	1	15	-	-	1	60	4.7	0.1			
Holyhead (Valley)	220	26	81	bc	08.4	+0.1	58	52	2	4	5	5	3	22	-	280	09	81	bc	10.0	+1.3	55	51	8	-	4	4	45	-	-	1	59	5.2	0.4				
Manchester	250	25	81	c	07.5	-0.1	60	44	2	-	-	6	6	20	-	240	10	80	c	09.3	+1.7	54	49	8	3	-	7	7	35	4	20	1	61	6.4	2			
Squires Gate	260	28	81	c	06.6	-0.1	59	51	2	-	-	6	6	20	1	280	10	81	b	08.8	+1.7	56	46	8	-	1	2	1	20	-	-	1	61	7.6	2			
Silloth	220	22	86	pr	02.1	-0.9	55	49	2	-	-	7	7	20	3	260	22	81	bc	06.8	+2.0	53	42	4	-	1	3	3	30	-	-	1	57	5.4	2			
Lindholme	250	15	80	c	06.6	-0.2	60	47	8	-	-	7	7	20	-	270	15	64	c	07.5	+1.5	55	49	2	4	9	6	5	25	-	-	0	63	5.5	-			
Spurn Head	240	18	56	bc	07.3	-0.7	59	46	3	-	-	5	5	25	3	230	20	82	bc	07.6	+0.7	57	45	3	-	5	5	25	3	20	1	60	2.4	TR				
Dishforth	240	25	81	bc	04.3	+0.3	59	45	2	-	-	5	5	25	-	260	11	82	b	06.7	+2.1	55	41	2	-	9	1	-	-	-	-	1	61	9.9	0.2			
Tynemouth	250	19	56	bc	01.5	-1.2	60	42	2	-	-	5	5	40	-	270	19	56	bc	03.4	+1.7	53	36	-	4	-	3	-	3	81	1	60	6.8	0.2				
Leuchars	250	15	80	clpr	06.6	-0.9	50	46	9	-	-	7	7	25	3	240	19	82	b	00.1	+1.7	52	41	5	-	1	1	25	-	-	1	57	9.3	2				
Eskdalemuir	280	19	80	clpr	00.3	-0.1	49	47	3	-	-	7	7	11	-	280	14	81	bc	04.7	+2.1	49	40	2	-	4	4	09	-	-	1	52	4.3	4				
Prestwick	270	27	64	pr	01.6	+1.0	52	46	3	-	-	7	6	18	2	280	18	82	bc	06.1	+2.2	53	43	8	-	5	4	23	-	-	1	56	6.1	2				
West Freugh	270	21	81	bc	03.8	+1.0																																







Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —  
 SCALE 1:1000  
 Nautical Miles  
 Statute Miles



0600h. TODAY.

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

GENERAL SYNOPSIS DEVELOPMENT:-

A depression moved from South Scandinavia to the North Baltic while a ridge developed over most of the British Isles. Shallow depressions are moving from the West along the English Channel. Another depression formed off South Greenland and is moving east-southeast to east deepening.

Issued at mid-day today Saturday 18th September, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Southern districts of England will be mostly cloudy with occasional rain or drizzle today, though an improvement to brighter weather is likely during the night. Elsewhere it will be mostly fine apart from isolated showers today. In northwestern areas rain is likely this evening. During the night and tomorrow a rain belt will probably move southeastward across many areas followed by showery weather. Generally rather cold.

OUTLOOK FOR the following 24 hours:-

Bright intervals and showers in most areas, but only slight showers likely in the South.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th September 1954																	OBSERVATIONS at 06hr. G.M.T. 18th September 1954																	OBSERVATIONS during NIGHT															
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	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	Amount	Main layer	Lowest layer	Ht.	Ht.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	2 1/2 to 03h (30)	03h to 05h (40)		Min. °F.	Min. on Grass °F.															
																																			(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Kew	18	*	*	*	*	*	*	54	*	*	*	*	*	*	*	*	050	01	30	c	12.7	-0.7	51	49	-	7	-	7	-	-	-	1	bw	cm, mw	49	38	-												
London Airport	82	220	05	64	c	14.5	+0.4	52	50	-	3	-	-	6	84	-	-	0	36	c	12.7	-0.8	49	48	-	3	-	7	-	7	80	0	bm, wcbw	bcw, cm, mw, cm	47	43	Tr												
Lymington	341	270	06	80	c	14.3	+0.4	53	51	5	1	-	-	8	5	10	-	0	81	c	13.2	-0.4	52	51	-	7	-	7	-	7	80	1	bcw, cm	bcw, cm, mw, cm	51	48	0.3												
Tangmere	53	310	02	48	c	15.1	+0.2	54	52	5	-	-	-	8	8	60	3	15	cd	13.2	-0.4	54	54	5	7	-	8	6	20	-	-	1	bcw, cm	bcw, cm	52	48	0.6												
Bournemouth (Hurn)	34	240	07	30	c	14.6	+0.2	56	54	-	7	-	-	8	8	80	-	-	0	80	c	12.0	-0.6	54	53	5	2	-	8	6	50	-	-	1	cc, cw	cc, cw	54	52	Tr										
Boscombe Down	414	240	02	81	c	14.9	+0.3	51	49	-	7	2	6	-	4	83	100	02	07	c	13.3	-0.9	51	51	6	-	8	8	35	6	01	0	bcw, cm	bcw, cm, mw, cm	50	42	-												
Felixstowe	10	270	13	64	c	13.2	+0.4	54	50	5	-	-	6	6	40	-	320	02	48	c	13.2	-0.5	51	50	-	3	2	6	-	3	80	0	bcw	bcw, mw, cm	51	44	-												
Gorleston	5	260	08	56	b	11.9	+0.9	54	49	-	4	-	1	65	-	-	270	04	40	bc	12.9	+0.1	47	45	2	7	1	5	1	24	-	0	bcw	bcw, mw, cm	45	41	Tr												
West Raynham	250	250	08	20	b	11.7	+1.1	47	45	-	-	-	0	-	-	-	240	03	02	bct	12.2	+0.5	42	42	-	3	1	5	-	1	83	0	cm, mw	bcw, cm, mw	42	29	Tr												
Mildenhall	15	250	08	20	c	12.6	+0.8	53	51	-	3	-	6	-	6	80	-	0	20	c	12.9	+0.2	48	47	5	4	-	7	6	65	-	-	0	c	cm, bcw, cm	47	40	-											
Cranfield	340	240	09	56	c	13.4	+0.6	52	49	-	7	-	1	-	7	80	260	01	12	ft	13.0	-0.2	48	48	-	-	9	-	9	00	1	bcw, ft	bcw, ft	45	39	Tr													
Elmdon	324	240	04	32	c	13.2	+1.0	51	49	5	-	-	8	8	60	-	140	02	16	b	12.7	+0.1	46	46	5	2	2	1	50	-	-	0	c	bcw, cm	42	37	-												
Cottesmore	440	240	07	64	b	13.1	+0.9	49	47	-	-	-	0	-	-	-	-	0	16	c	13.3	+0.0	46	45	5	3	2	7	6	45	-	-	0	bc	bcw, cm	44	38	-											
Watnall	366	270	07	48	b	11.7	+1.1	46	46	5	-	-	1	1	25	-	-	0	08	bc	13.1	+0.3	41	41	-	5	4	3	-	2	80	1	bm, mw	bm, mw, cm	40	33	-												
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	04	bct	12.2	-0.5	43	42	-	7	1	3	-	3	80	0	bcw	bcw, cm	43	35	-												
Shawbury	235	270	02	81	bc	12.7	+1.2	45	45	5	-	5	5	35	-	-	-	0	06	c	12.4	-0.1	45	44	5	-	7	7	28	1	20	1	bcw	bcw, cm	51	45	-												
Bristol	192	210	05	64	bc	13.7	+0.2	53	51	2	3	1	3	1	15	-	-	0	24	c	12.3	-0.4	52	51	5	-	8	8	45	-	-	1	bcw, cm	bcw, cm	53	53	0.2												
Plymouth	90	180	02	40	bc	13.9	-1.7	55	53	7	2	-	8	8	28	4	12	-	0	64	c	11.8	-0.2	54	53	6	-	7	7	17	-	-	1	bcw, cm	bcw, cm	54	53	2											
Chivenor	20	170	07	81	bc	13.2	-0.9	56	54	5	-	8	8	17	-	-	-	0	80	c	11.9	-0.3	54	53	6	7	-	7	1	15	-	-	1	bcw, cm	bcw, cm	54	53	2											
St. Eval	338	150	07	40	cd	13.5	-1.4	53	53	6	2	-	8	8	10	6	03	050	02	81	c	12.0	-0.1	53	51	6	7	-	8	-	8	81	1	bcw, cm	bcw, cm	52	51	0.2											
Culdrose	260	080	06	40	cd	13.6	-2.2	53	52	7	7	-	8	5	15	3	08	050	03	30	of	12.4	+0.2	53	53	6	-	8	8	15	6	08	1	bcw, cm	bcw, cm	52	48	1											
Scilly, St. Mary's	158	110	07	80	cd	12.0	-2.1	55	55	6	-	-	8	9	06	-	-	090	03	40	cd	11.4	+0.0	55	54	6	-	8	8	04	-	-	1	bcw, cm	bcw, cm	55	54	1											
Guernsey	340	180	10	40	cd	15.2	-2.0	55	54	6	2	-	8	1	06	2	03	250	12	01	cd	10.6	-1.0	60	60	6	-	8	8	00	-	-	2	bcw, cm	bcw, cm	45	40	-											
Aberporth	375	230	10	64	b	12.5	-0.3	51	49	-	4	5	2	-	-	-	180	10	24	b	11.7	-0.1	46	46	5	3	1	1	30	-	-	1	bcw, cm	bcw, cm	48	43	Tr												
Pembroke Dock	34	-	0	81	c	12.7	-0.6	54	52	5	3	-	6	5	22	-	-	-	0	46	ft	12.1	+0.2	48	48	-	-	9	-	-	-	-	1	bcw	bcw, cm	48	43	Tr											
Holyhead (Valley)	32	300	01	81	c	11.7	+0.6	51	44	5	-	7	7	45	-	-	-	0	82	c	11.4	+0.1	48	48	5	-	7	7	45	1	35	1	bcw	bcw, cm	46	39	-												
Manchester	248	200	07	56	c	12.2	+1.6	46	43	5	-	-	1	-	-	-	200	08	56	c	12.0	+0.1	41	40	5	3	1	2	1	45	-	0	bcw, cm	bcw, cm	41	36	-												
Squires Gate	33	300	10	81	b	11.8	+1.5	44	42	2	-	2	2	25	-	-	100	03	32	bc	11.5	+0.2	39	38	8	4	9	3	1	40	1	20	1	bcw	bcw, cm	38	34	-											
Silloth	25	180	05	64	b	10.7	+1.1	46	43	-	3	-	1	-	-	81	040	05	64	bc	11.2	+0.3	43	42	5	3	-	3	3	30	-	-	1	bcw	bcw, cm	40	34	-											
Landholme	21	190	05	24	b	11.5	+1.6	44	42	-	-	-	0	-	-	-	-	0	05	bc	12.1	+0.1	38	38	-	3	2	4	-	3	80	0	bcw	bcw, cm	35	32	-												
Spurn Head	29	260	14	64	b	01.7	+2.4	51	45	-	-	0	-	-	-	-	250	10	40	bc	11.9	+0.3	48	44	1	-	2	3	1	25	-	-	1	bcw	bcw, cm	47	31	-											
Dishforth	106	-	0	81	b	10.8	+1.3	45	39	-	-	0	-	-	-	-	-	0	81	b	11.9	+0.5	37	35	5	3	1	2	1	40	-	-	1	bcw	bcw, cm	37	31	-											
Tynemouth	108	270	10	64	b	08.8	+1.1	48	41	-	-	0	-	-	-	-	270	09	24	b	11.0	+0.6	44	40	-	4	-	1	-	1	80	1	bcw	bcw, cm	43	38	-												
Leuchars	36	250	04	82	b	07.2	+2.6	43	38	-	-	0	-	-	-	-	220	02	82	b	09.1	+0.7	38	36	-	-	0	-	-	-	-	-	1																



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

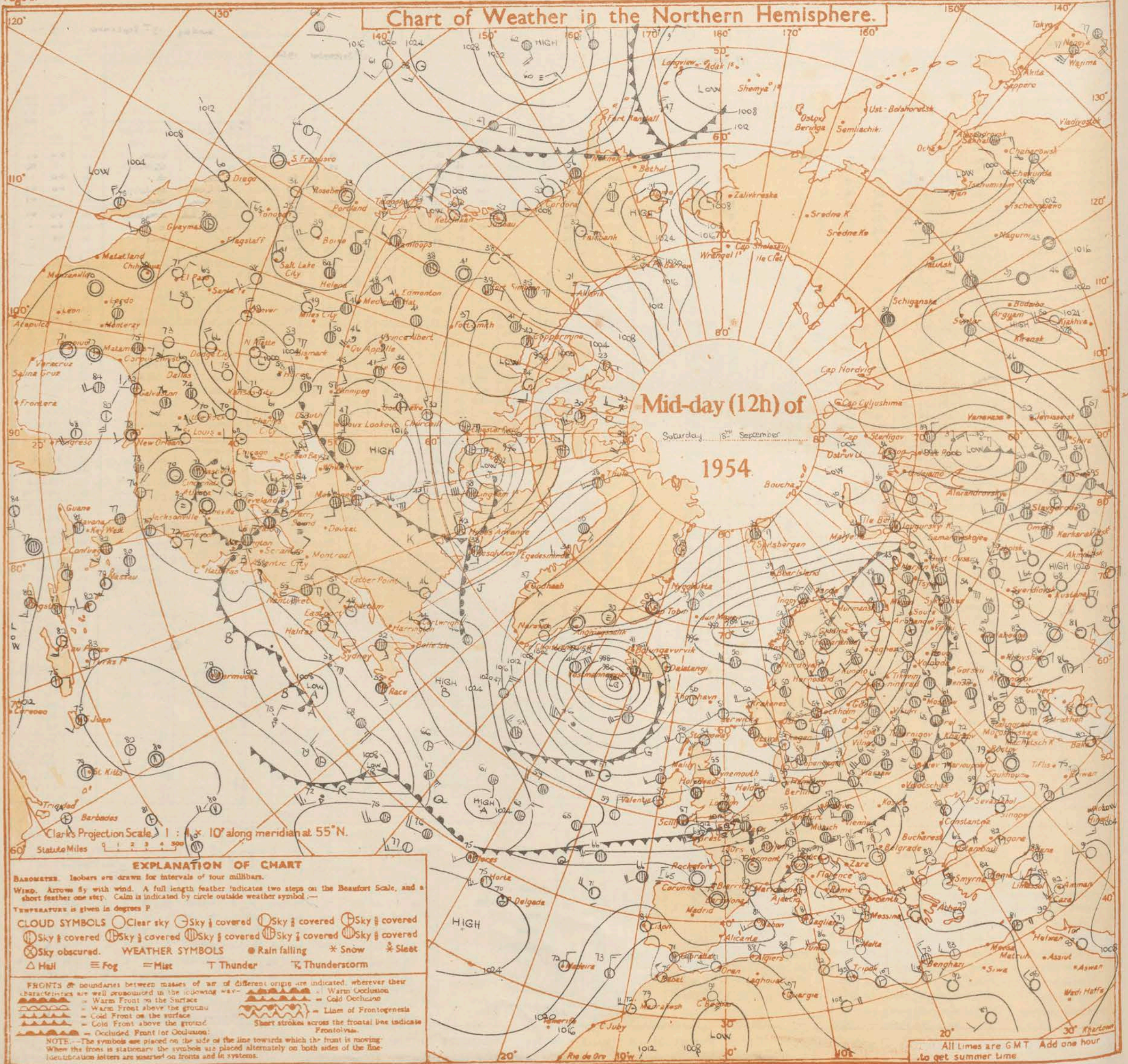
Date of issue Sunday 19<sup>th</sup> September 1954

No. 23294

OBSERVATIONS at 12h. G.M.T. 18 <sup>th</sup> September 1954																OBSERVATIONS at 18h. G.M.T. 18 <sup>th</sup> September 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						24 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F	Dew point °F				Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	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Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	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Dry Bulb °F	Dew point °F	Form	Amount	Main layer



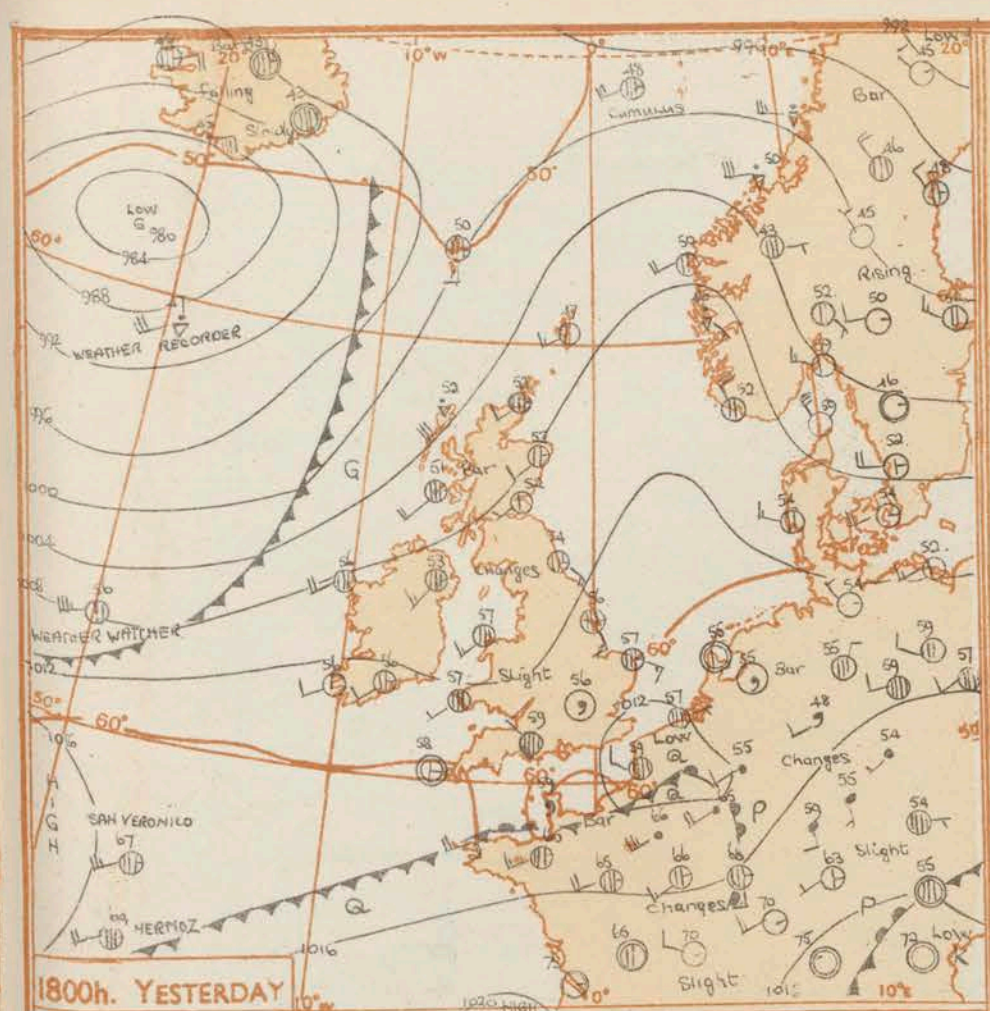
## Chart of Weather in the Northern Hemisphere.



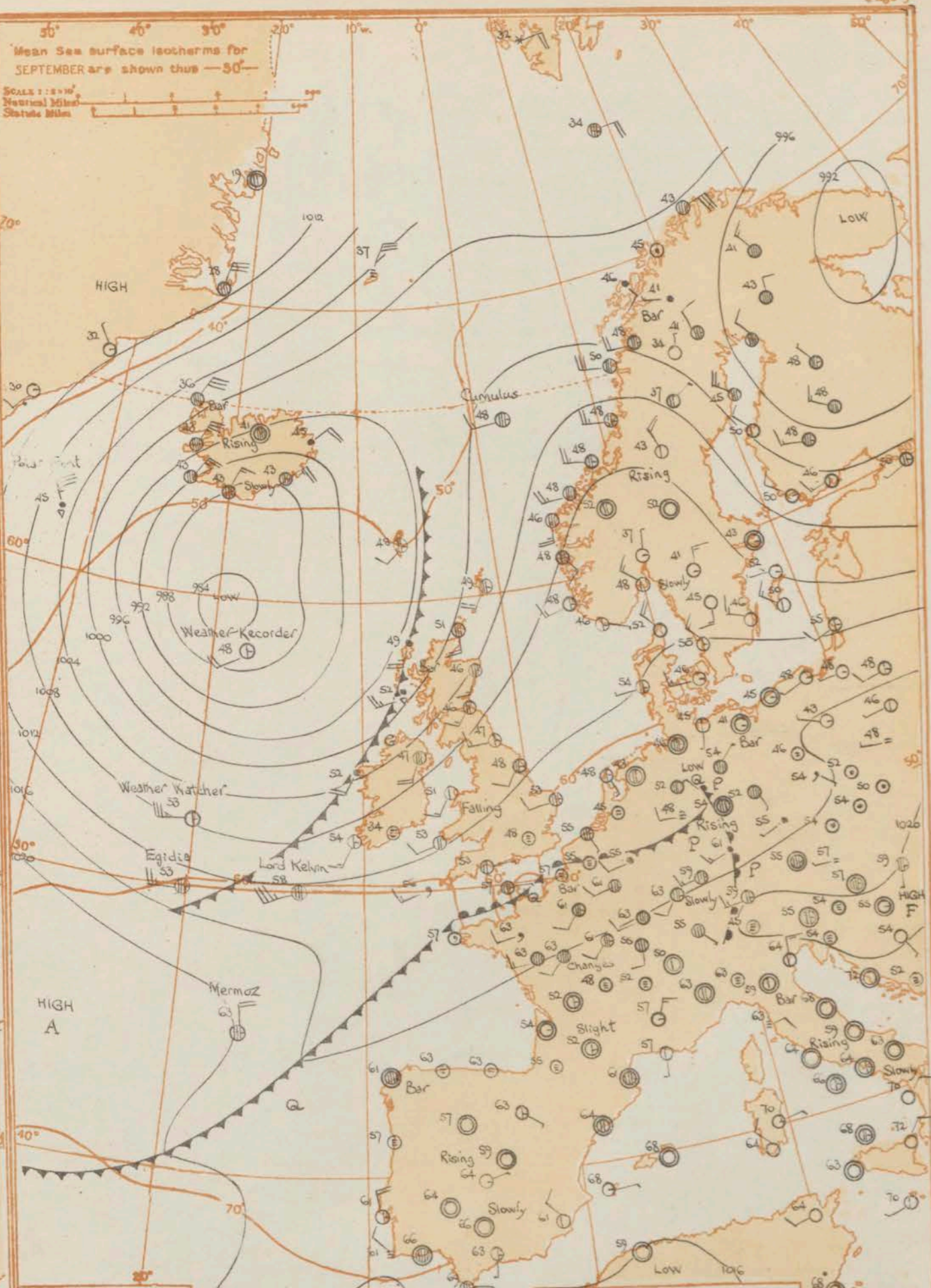


Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —

Scale 1 : 5000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

The depression which yesterday was centred to the south west of Iceland has moved east-southeast. By tomorrow morning this depression is expected to be situated near the northwest of Scotland.

Small shallow depressions are continuing to move east over Northern France.

Issued at mid-day... to-day Sunday 19th September, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In many Southern, Midland and Eastern districts of England it will be fine today and tonight. Tomorrow morning however there may be some showers in these areas.

In Wales and many Northern and Western districts of England there will be sunny periods and scattered showers this afternoon, but the showers will become more frequent later.

In Scotland and Ireland the weather will be showery, the showers being accompanied by thunder in places.

OUTLOOK FOR the following 24 hours:-

Bright periods and showers. Thunder in places. Rather cool.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th September 1954																OBSERVATIONS at 06hr. G.M.T. 19th September 1954																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	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			Main layer Amt.	Lowest layer Amt.	Direction (degrees)				Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer Amt.	Lowest layer Amt.		State of ground	21h to 03h (24)	03h to 09h (30)	Min. °F.		Min. on Grass °F.		
										Low	Medium	High												Low	Medium	High										Low	Medium
Kew	18	*	*	*	*	13.8	+0.3	51	51	5	4	5	7	5	19	300	01	X7	13.4	-0.3	51	51	5	4	5	7	5	19	300	01	X7	50	43	Tr			
London Airport	82	-	0	12	c	13.3	-0.1	52	51	5	4	5	7	5	19	-	0	X8	13.4	-0.3	48	48	5	4	5	7	5	19	-	0	X8	48	46	-			
Lympne	341	-	0	81	c	13.3	-0.1	54	53	5	4	5	7	5	19	-	0	64	13.1	-0.2	54	53	5	4	5	7	5	19	-	0	64	53	51	-			
Tangmere	53	-	0	20	c	14.1	+0.2	55	55	5	4	5	7	5	19	360	01	02	13.7	-0.4	47	47	5	4	5	7	5	19	360	01	02	45	38	0.2			
Bournemouth (Hurn)	34	-	0	01	fr	13.9	+0.2	54	53	5	4	5	7	5	19	-	0	01	13.5	-0.6	45	45	5	4	5	7	5	19	-	0	01	45	43	-			
Boscombe Down	414	-	0	08	c	14.9	+0.6	50	50	5	4	5	7	5	19	-	0	01	14.7	-0.1	43	43	5	4	5	7	5	19	-	0	01	42	37	Tr			
Felixstowe	10	180	08	64	c	13.3	+0.6	57	49	5	4	5	7	5	19	310	02	08	13.4	-0.2	53	53	5	4	5	7	5	19	310	02	08	52	50	-			
Gorleston	5	220	03	64	pr	13.7	+0.0	56	43	5	4	5	7	5	19	260	05	22	12.9	-0.4	53	53	5	4	5	7	5	19	260	05	22	52	46	Tr			
West Raynham	250	180	04	40	c	12.5	-0.1	50	48	5	4	5	7	5	19	220	03	X2	12.1	-0.1	46	46	5	4	5	7	5	19	220	03	X2	46	43	Tr			
Mildenhall	15	180	02	24	c	13.0	+0.1	55	52	5	4	5	7	5	19	230	03	X4	12.9	-0.1	46	46	5	4	5	7	5	19	230	03	X4	46	43	-			
Cranfield	340	240	05	X1	fr	13.7	+0.5	48	48	5	4	5	7	5	19	230	01	09	13.0	-0.7	41	41	5	4	5	7	5	19	230	01	09	40	35	Tr			
Elmdon	324	-	0	16	b	13.4	+0.3	44	44	5	4	5	7	5	19	200	03	48	12.3	-0.6	48	45	5	4	5	7	5	19	200	03	48	39	33	-			
Cottesmore	440	260	07	11	b	13.5	+0.3	50	50	5	4	5	7	5	19	230	06	13	13.1	-0.3	45	43	5	4	5	7	5	19	230	06	13	45	40	-			
Watnall	366	270	02	08	b	13.2	+0.4	44	43	5	4	5	7	5	19	-	0	04	12.6	-0.2	41	41	5	4	5	7	5	19	-	0	04	41	34	-			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	24	12.4	-1.2	44	43	5	4	5	7	5	19	-	0	24	42	35	0.3			
Shawbury	235	230	05	81	c	13.3	+0.2	45	43	5	4	5	7	5	19	190	03	64	11.7	-0.6	46	44	5	4	5	7	5	19	190	03	64	42	35	Tr			
Bristol	192	250	04	20	b	14.1	+0.2	51	50	5	4	5	7	5	19	-	0	03	13.0	-0.6	43	43	5	4	5	7	5	19	-	0	03	43	36	Tr			
Plymouth	90	-	0	13	c	14.6	+0.2	52	51	5	4	5	7	5	19	-	0	03	13.4	-0.4	49	49	5	4	5	7	5	19	-	0	03	47	44	-			
Chivenor	20	100	08	81	bc	14.2	+0.4	49	48	5	4	5	7	5	19	100	08	82	12.7	-0.8	49	48	5	4	5	7	5	19	100	08	82	48	45	-			
St. Eval	336	150	06	24	jf	14.5	-0.1	52	52	5	4	5	7	5	19	160	06	81	13.0	-1.0	52	50	5	4	5	7	5	19	160	06	81	51	41	Tr			
Culdrose	260	-	0	30	bif	15.1	+0.3	51	51	5	4	5	7	5	19	-	0	80	13.6	-1.0	53	53	5	4	5	7	5	19	-	0	80	47	40	-			
Scilly, St. Mary's	158	200	04	82	c	14.3	+0.6	53	52	5	4	5	7	5	19	230	08	80	12.9	-0.9	56	54	5	4	5	7	5	19	230	08	80	53	54	0.2			
Guernsey	340	010	06	81	c	14.5	+0.7	57	57	5	4	5	7	5	19	-	0	64	13.7	-0.6	56	55	5	4	5	7	5	19	-	0	64	55	54	-			
Aberporth	375	210	10	82	c	12.9	-0.1	51	48	5	4	5	7	5	19	210	09	48	11.5	-0.6	49	48	5	4	5	7	5	19	210	09	48	48	42	Tr			
Pembroke Dock	34	230	06	81	c	13.7	+0.0	55	54	5	4	5	7	5	19	210	06	81	11.9	-1.2	53	52	5	4	5	7	5	19	210	06	81	52	43	-			
Holyhead (Valley)	32	220	10	81	c	11.4	-0.4	56	54	5	4	5	7	5	19	210	09	82	09.6	-1.0	53	51	5	4	5	7	5	19	210	09	82	52	47	0.5			
Manchester	248	180	09	24	c	12.1	-0.2	49	44	5	4	5	7	5	19	180	11	32	10.8	-0.8	49	45	5	4	5	7	5	19	180	11	32	46	43	Tr			
Squires Gate	33	180	10	56	c	11.6	-0.6	52	49	5	4	5	7	5	19	160	08	18	09.9	-0.8	50	49	5	4	5	7	5	19	160	08	18	49	43	0.5			
Silloth	25	190	02	80	c	10.0	-0.8	51	47	5	4	5	7	5	19	190	09	81	08.6	-0.5	50	48	5	4	5	7	5	19	190	09	81	47	43	0.1			
Lindholme	21	-	0	10	b	12.4	-0.1	51	41	5	4	5	7	5	19	140	07	02	11.4	-0.5	39	39	5	4	5	7	5	19	140	07	02	37	33	-			
Spurn Head	29	-	0	64	bc	12.3	-0.2	53	51	5	4	5	7	5	19	200	06	56	12.1	-0.2	48	46	5	4	5	7	5	19	200	06	56	47	43	Tr			
Dishforth	106	-	0	56	c	12.1	+0.0	45	41	5	4	5	7	5	19	120	06	01	11.1	-0.5	41	40	5	4	5	7	5	19	120	06	01	39	33	-			
Tynemouth	108	250	02	16	b	11.2	-0.3	45	39	5	4	5	7	5	19	250	07	24	09.2	-0.7	47	41	5	4	5	7	5	19	250	07	24	44	37	-			
Leuchars	36	300	01	64	bc	08.2	-0.7	42	42	5	4	5	7	5	19	210	07	81	05.9	-0.9	46	44	5	4	5	7	5	19	210	07	81	42	36	-			
Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	05	72	08.6	-1.0	47	46	5	4	5	7	5	19	200	05	72	43	43	0.3			
Prestwick	30	170	05	80	bc	08.7	-0.4	51	47	5	4	5	7	5	19	180	09	81	06.4	-1.2	50	46	5	4	5	7	5	19	180	09	81	47	43	Tr			
West Freugh	50	230	12	80	bc	09.0	-0.5	51	48	5	4	5	7	5	19	190	08	80	07.4	-1.3	51	49	5	4	5	7	5	19	190	08	80	49	44	-			
Ronaldsway	55	240	13	82	c	10.4	-0.6	54																													



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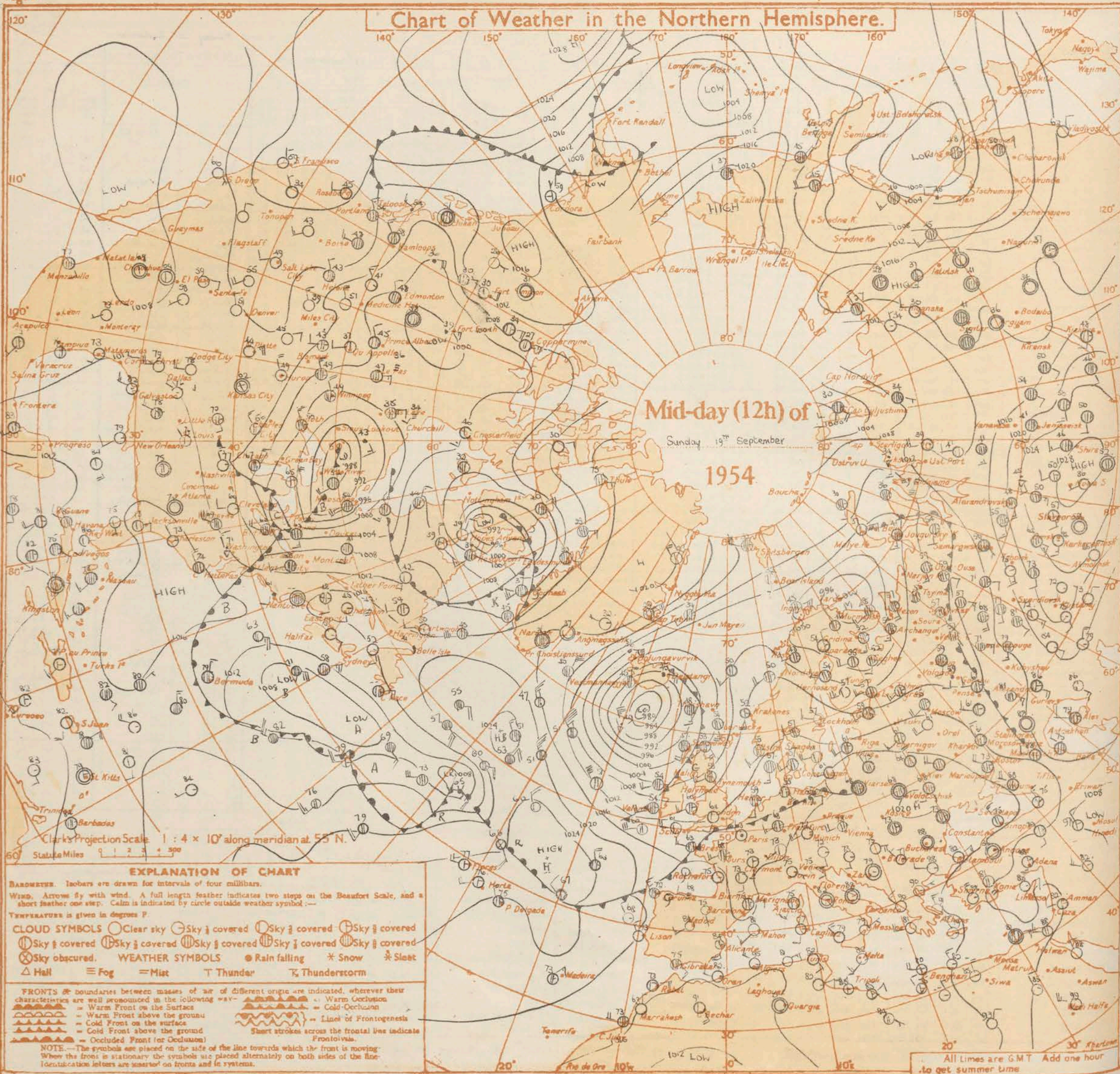
Date of issue Monday 20th September 1954

No. 33905

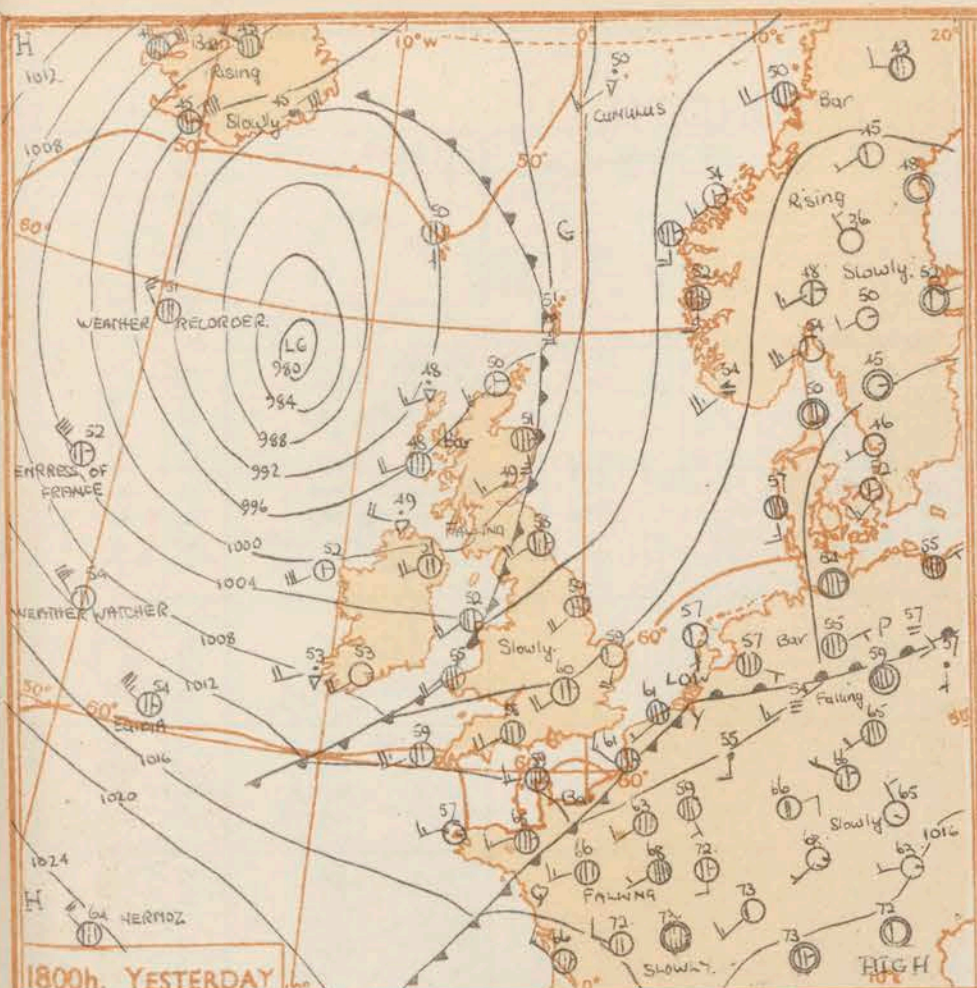
OBSERVATIONS at 12h. G.M.T. 19 <sup>th</sup> September 1954																OBSERVATIONS at 18h. G.M.T. 19 <sup>th</sup> September 1954																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						St. h State of ground	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						Weather	Max Temp. 09h- 21h °F	Sun- shine 10h- 21h num.	Main 09h- 21h num.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.			Dry Bulb	Dew point	Form				09h to 15h (34)	15h to 21h (35)										
									Low	Medium	High	Total										Low	Medium	High	Total			Low	Medium					High	Total		
Kew ...	230	02	81	b	11.8	-18	61	52	2	4	2	1	15	-	210	10	30	bc	09.1	-12	59	52	5	-	4	4	25	-	1	c	cc2c	63	5.8	-			
London Airport	170	06	84	b	12.0	-15	64	50	1	5	2	1	25	-	210	12	30	bc	08.8	-16	60	50	8	-	5	4	60	2	25	0	bc	cc2c	67	-	-		
Lymington	160	07	80	bc	12.2	-09	63	56	1	3	-	4	25	-	220	06	80	b	09.7	-16	57	55	1	4	-	-	-	-	1	bc	cc2c	63	6.9	-			
Tangmere	190	05	56	bc	13.1	-06	63	55	1	3	-	4	25	-	230	11	80	c	10.4	-14	59	56	6	-	1	6	15	-	-	1	bc	cc2c	64	8.0	-		
Bournemouth (Humb)	170	09	81	c	12.4	-16	61	55	1	3	-	7	18	-	220	08	80	bc	10.0	-12	58	54	8	-	3	2	25	-	-	0	bc	cc2c	62	-	-		
Boscombe Down	230	09	81	c	12.0	-10	61	49	2	3	-	7	25	-	240	11	80	bc	10.0	-12	57	53	8	-	4	3	50	2	22	0	bc	cc2c	63	3.7	-		
Felixstowe	190	05	30	b	12.8	-07	62	53	2	1	-	1	30	-	180	11	40	b	09.0	-14	60	57	-	3	2	-	2	80	0	0	bc	cc2c	63	8.0	-		
Gorleston	200	10	30	b	12.0	-11	61	52	-	4	-	-	-	-	190	15	30	b	08.8	-17	59	55	-	1	2	-	2	81	0	0	bc	cc2c	64	7.6	-		
West Raynham	220	12	81	c	11.0	-13	61	47	1	3	-	6	25	-	190	06	81	bc	09.0	-21	58	46	4	3	5	2	35	-	-	1	bc	cc2c	64	6.1	Tr		
Mildenhall	250	07	80	b	11.3	-17	61	45	1	3	-	2	30	-	210	07	80	bc	07.4	-19	62	48	4	6	-	4	3	25	-	-	2	bc	cc2c	68	8.7	0.5	
Cranfield	230	11	81	bc	11.3	-18	61	48	2	-	9	4	25	-	240	10	40	pr	08.2	-12	55	51	9	-	7	7	20	-	-	0	bc	cc2c	65	6.3	0.4		
Elmdon	250	09	28	qr	10.5	-15	57	53	6	-	7	7	50	6	230	09	40	b	06.4	-16	56	46	8	-	1	-	-	-	-	1	bc	cc2c	60	2.7	2		
Collesmore	210	11	81	pr	11.7	-11	59	50	8	-	7	7	50	4	200	10	80	pr	08.1	-20	54	53	9	-	7	7	40	4	20	2	bc	cc2c	60	3.1	3		
Watnall	220	07	16	qr	10.7	-12	56	50	7	7	-	7	5	10	-	210	07	30	b	05.8	-26	56	49	2	-	2	2	20	-	-	1	bc	cc2c	60	4.6	Tr	
Ross-on-Wye	250	07	50	c	10.4	-14	58	53	8	-	7	6	20	-	240	12	81	b	07.6	-09	55	45	8	-	2	2	25	-	-	1	bc	cc2c	60	3.1	2		
Shawbury	230	13	82	bc	10.6	-15	63	44	2	-	2	3	20	-	230	08	82	b	05.6	-17	58	44	8	4	-	2	-	2	81	1	bc	cc2c	65	8.6	Tr		
Bristol	240	11	81	c	11.4	-15	63	53	8	-	7	6	25	-	250	10	81	b	08.9	-08	56	48	8	-	2	2	20	-	-	1	bc	cc2c	64	6.3	3		
Plymouth	190	04	72	c	12.9	-04	59	55	8	-	7	6	40	4	260	24	72	b	11.1	-06	57	53	2	-	2	2	20	-	-	2	bc	cc2c	61	3.8	Tr		
Chivenor	260	09	80	qr	11.2	-07	59	56	6	-	7	6	40	5	240	20	83	bc	09.6	-11	57	50	2	3	-	5	2	23	-	-	2	bc	cc2c	62	5.0	7	
St Eval	250	12	23	c	12.8	-04	59	54	8	-	6	5	50	3	230	20	81	bc	09.9	-07	56	51	8	-	4	2	18	-	-	2	bc	cc2c	60	7.4	5		
Culdrose	260	14	80	qr	13.7	-00	59	55	8	-	7	7	25	2	240	18	81	bc	12.0	-06	57	52	8	3	-	5	4	40	2	20	1	bc	cc2c	59	7.3	5	
Scilly, St Mary's	270	13	82	b	12.7	-07	61	52	8	-	7	5	25	-	260	20	82	bc	11.2	-08	59	53	8	-	4	4	20	-	-	0	bc	cc2c	62	8.2	1		
Guernsey	170	04	81	c	13.2	-03	61	52	6	7	-	5	25	1	270	12	83	c	13.0	-01	60	50	5	-	7	7	35	1	05	1	bc	cc2c	62	0.9	0.1		
Aberporth	250	16	84	c	10.1	-11	58	51	2	-	2	6	5	20	-	230	15	81	bc	06.5	-18	53	51	3	6	3	4	20	-	-	1	bc	cc2c	60	8.6	3	
Pembroke Dock	240	10	82	bc	11.2	-09	60	50	2	-	1	5	20	-	230	16	81	qr	07.7	-19	55	53	3	8	-	7	4	15	-	-	1	bc	cc2c	60	8.4	1	
Holyhead (Valley)	210	21	82	c	07.7	-17	59	54	1	3	2	6	3	20	-	230	15	80	qr	03.0	-27	52	49	9	7	3	7	6	12	1	08	2	bc	cc2c	60	8.3	8
Manchester	210	14	81	bc	08.7	-18	54	47	2	-	4	4	25	-	200	14	81	c	04.5	-19	56	44	1	7	-	4	1	30	-	-	2	bc	cc2c	63	8.6	2	
Squires Gate	220	13	82	c	08.1	-15	59	50	2	-	6	4	25	-	220	15	24	qr	03.5	-23	53	51	6	7	-	8	7	22	4	12	1	bc	cc2c	62	9.0	10	
Silloth	210	12	81	qr	08.6	-18	51	49	2	3	1	7	6	22	-	170	13	30	qr	01.5	-10	49	49	6	7	1	7	5	10	-	-	2	bc	cc2c	60	3.7	10
Lindholme	200	13	64	c	09.5	-20	61	51	3	6	-	6	4	50	2	190	06	24	bc	04.7	-19	56	47	4	4	-	4	3	40	-	-	0	bc	cc2c	63	7.4	-
Spurn Head	230	15	80	bc	11.0	-11	65	51	2	-	2	4	3	30	-	200	13	56	c	07.9	-12	59	56	5	-	6	6	25	-	-	0	bc	cc2c	66	7.4	Tr	
Dunfermline	200	14	64	bc	08.0	-21	59	51	2	3	2	4	3	30	-	210	10	64	bc	03.4	-21	57	44	4	3	1	3	1	30	-	-	1	bc	cc2c	63	6.5	0.1
Tynemouth	230	10	24	c	07.5	-16	58	47	5	-	1	6	45	-	230	11	24	c	02.6	-21	58	42	5	4	-	7	5	45	-	-	1	bc	cc2c	61	4.7	0.4	
Leuchars	180	10	21	c	02.5	-26	59	49	2	-	8	7	4	20	-	210	07	56	qr	02.4	-12	49	47	5	7	-	8	6	35	1	15	2	bc	cc2c	61	3.9	3
Eskdalemuir	190	20	72	qr	05.5	-18	52	50	2	-	6	6	22	-	210	07	80	qr	00.6	-14	47	43	6	-	8	8	20	-	-	2	bc	cc2c	54	2.3	Tr		
Prestwick	190	20	81	c	02.9	-24	58	46	8	-	7	6	20	2	200	13	64	qr	09.9	-11	53	43	9	3	3	6	4	20	-	-	1	bc	cc2c	59	3.1	5	
West Freugh	200	23	81	c	04.0	-20	58	50	2	6	2	6	18	-	210	12	82	qr																			



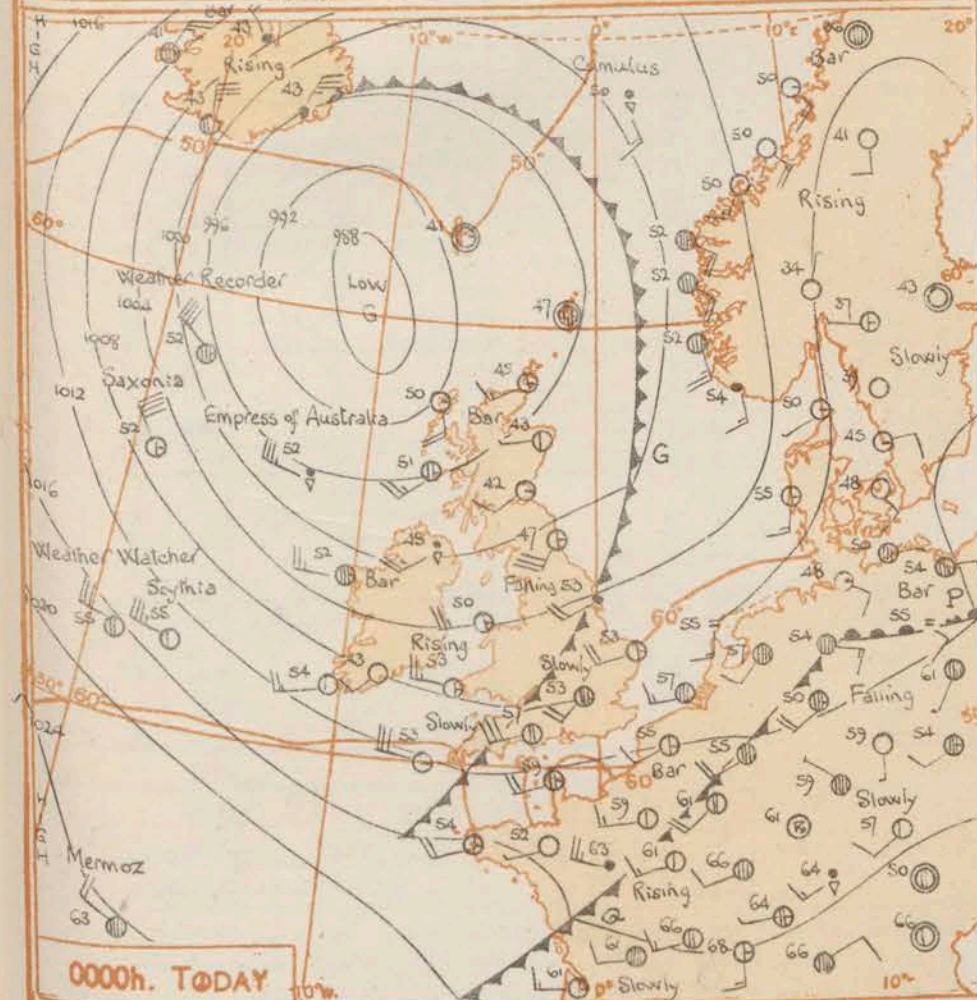
## Chart of Weather in the Northern Hemisphere.



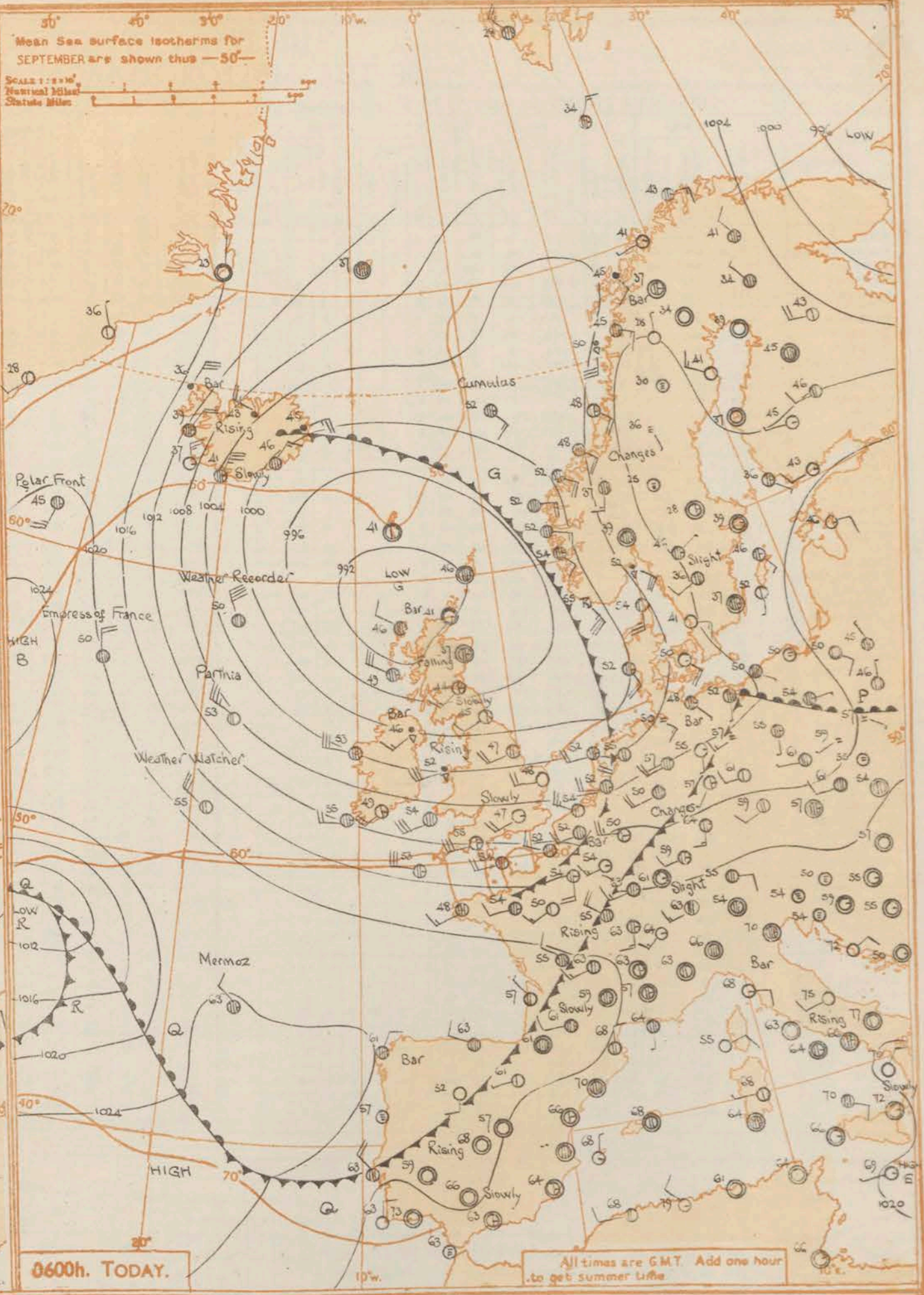




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

As expected yesterday, a depression is now centred near Northwest Scotland. This depression is likely to move away to the Northeast and fill up as a general rise in pressure takes place over the British Isles.

Issued at Mid-day to-day Monday 20th September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have cold showery weather this afternoon and there may be hail and thunder in places. Snow showers will fall on the high ground in the North. In many Southern Midland and Eastern districts however, it will be fine tonight and for much of tomorrow morning. Ground frost will occur in places tonight, more especially in Southern and Midland districts.

OUTLOOK FOR the following 24 hours:- Showers and bright periods in the North. Rather uncertain in the South but probably long bright periods with only a few scattered showers



## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

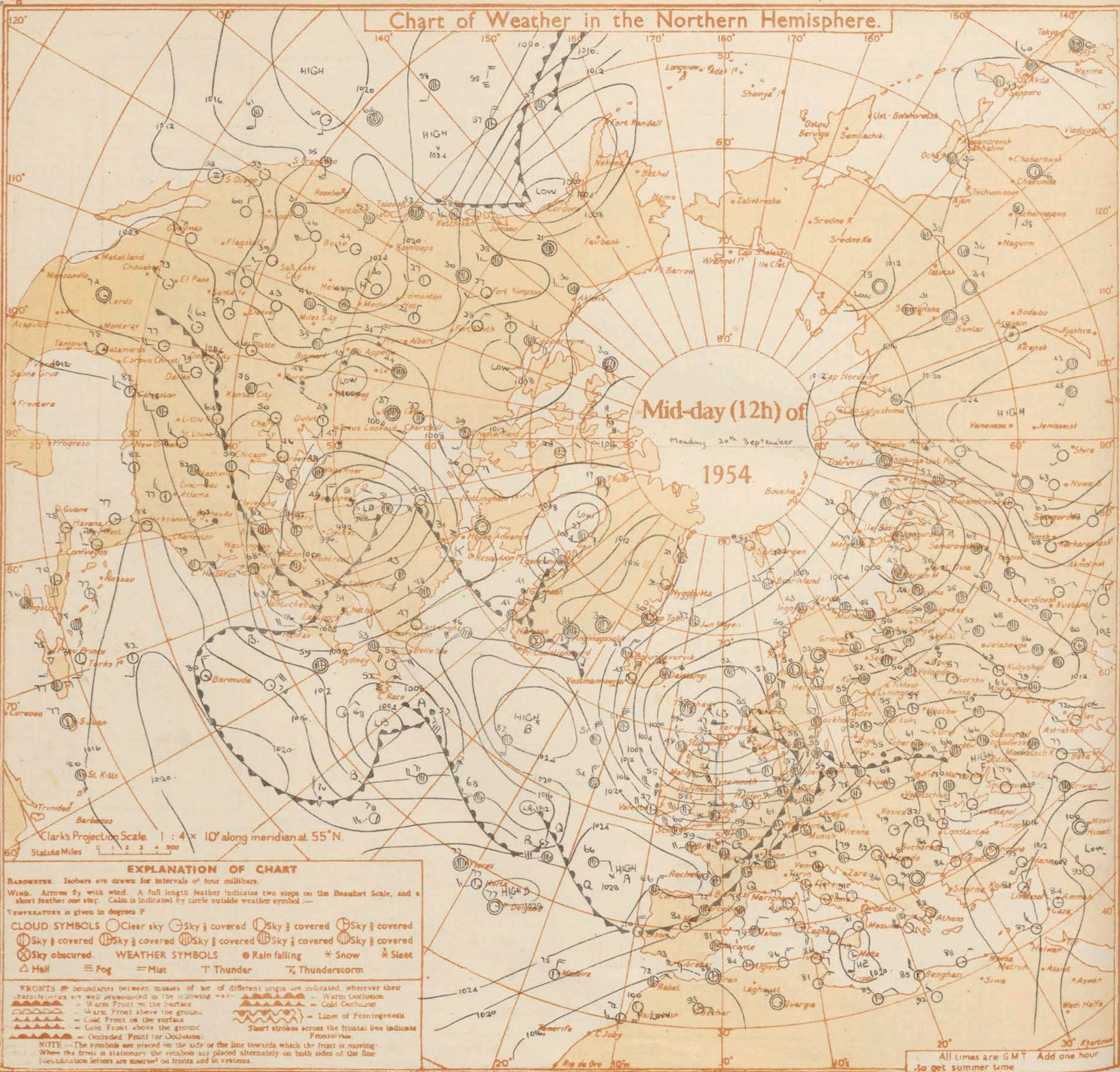
No. 3396

Date of issue Tuesday 2nd September 1954

OBSERVATIONS at 12h. G.M.T. 20 <sup>th</sup> September 1954																	OBSERVATIONS at 18h. G.M.T. 20 <sup>th</sup> September 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h-21h (°F)	Sun- shine (%)	Moon 09h-21h (%)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Bar at M.S.L. mb					Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	09h to 15h (34)	15h to 21h (35)								
																																Low	Medium				High	0-8
Kew	260	17	81	bc	11.5	+0.0	59	43	2	6	3	25	-	-	-	270	14	81	bc	12.2	+0.8	58	43	2	4	2	3	2	30	1	20	1	1	62	10.8	12		
London Airport	250	21	82	clpr	11.7	+0.2	58	42	2	4	6	25	-	-	-	240	14	81	b	12.2	+0.7	57	43	2	4	2	1	1	20	-	-	62	8.4	0.1				
Lymington	250	18	81	c	12.1	-0.4	60	46	1	-	6	22	-	-	-	230	11	82	b	12.7	+0.5	54	50	2	-	2	2	20	-	-	63	9.5	1					
Tangmere	250	22	81	bc	13.5	+0.1	62	48	1	-	5	28	-	-	-	250	15	81	b	13.8	+0.0	57	49	2	-	1	1	30	-	-	62	9.5	0.2					
Bournemouth (Hurn)	240	17	81	bc	14.0	+0.4	60	49	1	-	5	25	-	-	-	250	11	81	b	14.6	+0.1	56	45	2	-	1	1	25	-	-	62	9.5	0.2					
Boscombe Down	290	18	81	dp	13.3	+0.3	59	47	3	-	6	22	-	-	-	270	10	81	b	14.0	+0.5	54	47	2	-	2	2	25	-	-	59	9.1	1					
Felixstowe	260	25	81	c	10.8	+0.4	58	46	2	-	7	22	-	-	-	260	16	80	b	10.7	+0.1	59	47	1	-	1	1	30	-	-	62	11.2	3					
Corleston	270	16	64	c	08.5	+0.9	57	42	3	-	6	21	-	-	-	250	10	64	b	08.8	+0.5	58	40	3	-	1	1	35	-	-	61	9.1	1					
West Raynham	260	30	82	dp	06.9	-0.2	57	42	3	-	3	20	-	-	-	240	16	81	bc	07.6	+0.5	55	41	3	3	3	2	25	-	-	59	8.8	3					
Mildenhall	270	20	64	clpr	08.5	+0.1	58	45	3	-	7	20	-	-	-	270	12	81	b	08.1	+0.6	57	45	3	-	1	1	30	-	-	60	9.6	1					
Cranfield	250	22	81	bc	05.3	+0.7	58	44	2	-	5	25	-	-	-	250	16	80	b	10.2	+0.9	54	46	2	-	1	1	30	-	-	61	9.9	TR					
Elmdon	260	18	80	bc	08.5	+1.0	59	40	1	-	5	25	-	-	-	240	12	56	b	09.6	+1.3	54	43	3	-	3	1	30	-	-	60	9.9	0.3					
Cottesmore	260	15	81	bc	07.3	+0.5	54	46	2	-	5	20	-	-	-	270	15	81	b	08.1	+0.9	54	47	1	4	1	1	30	-	-	60	10.1	1					
Watnall	270	12	81	bc	06.9	+1.0	54	42	1	-	3	20	-	-	-	230	15	80	pr	07.7	+1.3	52	45	3	-	3	2	22	1	11	1	60	9.5	2				
Ross-on-Wye	270	13	81	b	10.5	+1.1	59	25	1	-	2	20	-	-	-	260	05	81	blpr	11.3	+0.7	54	46	2	-	1	1	30	-	-	62	9.5	0.2					
Shawbury	290	18	82	c	08.6	+1.4	58	41	1	-	7	25	-	-	-	300	12	64	blpr	09.0	+0.4	51	49	3	6	3	4	2	25	1	15	2	62	7.4	4			
Bristol	270	18	80	c	12.3	+1.3	58	48	2	6	3	18	-	-	-	260	13	48	pr	12.6	+0.3	55	49	3	6	3	6	4	20	-	-	60	6.6	3				
Plymouth	280	22	81	c	16.9	+0.4	60	50	2	-	2	20	-	-	-	270	17	80	bc	16.5	+0.0	56	50	2	-	3	3	20	-	-	61	9.0	0.1					
Chivenor	270	25	80	clpr	14.4	+1.0	59	51	3	-	6	25	-	-	-	270	22	80	c	14.4	+0.4	56	49	3	3	6	5	20	-	-	59	7.6	0.2					
St Eval	260	18	81	c	16.3	+0.9	59	50	2	-	4	6	12	-	-	260	18	81	bc	16.5	-0.1	54	47	2	-	5	5	15	-	-	60	7.3	0.5					
Culdrose	270	25	81	c	17.0	+0.3	59	52	3	-	2	6	18	-	-	270	20	50	pr	17.4	+0.1	53	48	3	-	5	5	18	2	12	1	59	9.8	0.3				
Scilly, St. Mary's	290	24	80	bc	16.9	+0.9	60	49	3	-	4	3	16	-	-	280	25	80	blpr	17.4	+0.0	55	48	3	-	5	5	16	-	-	61	9.3	0.6					
Guernsey	260	24	81	bc	18.3	+0.6	58	45	1	-	4	3	20	-	-	260	16	81	bc	18.5	+0.1	55	48	3	-	3	2	16	-	-	59	8.3	3					
Aberporth	270	24	81	c	11.4	+1.6	57	46	2	-	6	6	18	-	-	260	23	80	b	11.4	+0.4	53	46	3	6	1	-	-	-	-	58	8.3	3					
Pembroke Dock	250	20	81	bc	12.8	+1.4	58	47	2	-	5	5	20	-	-	260	25	81	b	12.9	+0.1	56	45	1	4	-	-	-	-	-	59	8.4	1					
Holyhead (Valley)	230	23	81	c	07.2	+1.1	56	46	2	-	7	7	25	-	-	250	18	82	bc	08.1	+0.6	56	46	3	6	3	5	2	25	1	20	1	60	9.0	0.1			
Manchester	260	26	82	bc	06.1	+0.6	56	33	2	-	7	4	20	-	-	270	14	81	c	07.1	+0.9	55	43	3	-	3	1	18	1	15	1	58	8.0	TR				
Squires Gate	270	27	82	pr	04.6	+0.9	56	48	3	-	7	15	-	-	-	270	28	80	bc	05.5	+0.9	56	47	2	-	3	3	25	-	-	58	6.1	3					
Silloth	230	25	80	c	00.6	+0.3	54	45	3	6	3	7	4	18	2	260	18	80	clpr	02.9	+1.6	51	46	3	6	3	7	4	18	-	-	56	3.9	2				
Lindholme	250	16	72	clpr	04.9	+0.6	56	44	2	6	-	5	30	-	-	240	13	56	bc	05.7	+0.7	55	45	3	6	-	4	3	30	-	-	61	7.7	0.4				
Spurn Head	250	24	80	bc	04.9	+0.0	56	43	3	-	4	1	20	-	-	240	12	48	b	06.9	+1.5	52	47	2	-	2	2	25	-	-	60	5.2	1					
Dishforth	260	20	81	c	02.7	+0.7	56	43	3	6	3	5	25	-	-	250	13	81	pr	03.5	+0.7	53	46	3	-	5	3	20	-	-	60	7.8	2					
Tynemouth	260	21	56	ph	00.0	+0.6	54	51	3	-	7	7	26	-	-	270	18	24	clpr	00.6	+0.6	51	42	5	7	-	6	4	28	-	-	56	5.5	2				
Leuchars	210	14	81	c	04.7	+1.1	54	43	3	6	2	2	22	-	-	250	09	82	blpr	07.7	+2.8	52	41	3	6	2	5	3	25	1	20	1	55	6.3	TR			
Eskdalemuir	270	19	72	pr	08.9	+0.6	47	43	3	1	7	7	10	-	-	290	10	81	bc	01.2	+1.4	46	41	3	-	5	5	07	-	-	51	2.1	8					
Prestwick	280	15	20	pr	09.1	+1.7	49	47	3	-	7	6	22	2	15	260	13	81	bc	01.4	+1.4	51	45	2	4	3	4	3	20	-	-	56	2.9	8				
West Freugh	270	25	81	c	01.3	+1.1	55	45	3	-	6	4	12	-	-	280	25	82	blpr	03.4	+1.2	51	44	2	6	3	4	3	14	-	-	57	6.6	0.2				
Ronaldsway	270	17	81	pr	04.0	+1.0	52	47	3	6	3	7	4	18	-	-	270	22	82	bc	05.2	+0.9	54	46	3	6	3	4	20	-	-	56	6.1	5				
Tiree	300	21	82	bc	07.4	+2.4	53	42																														



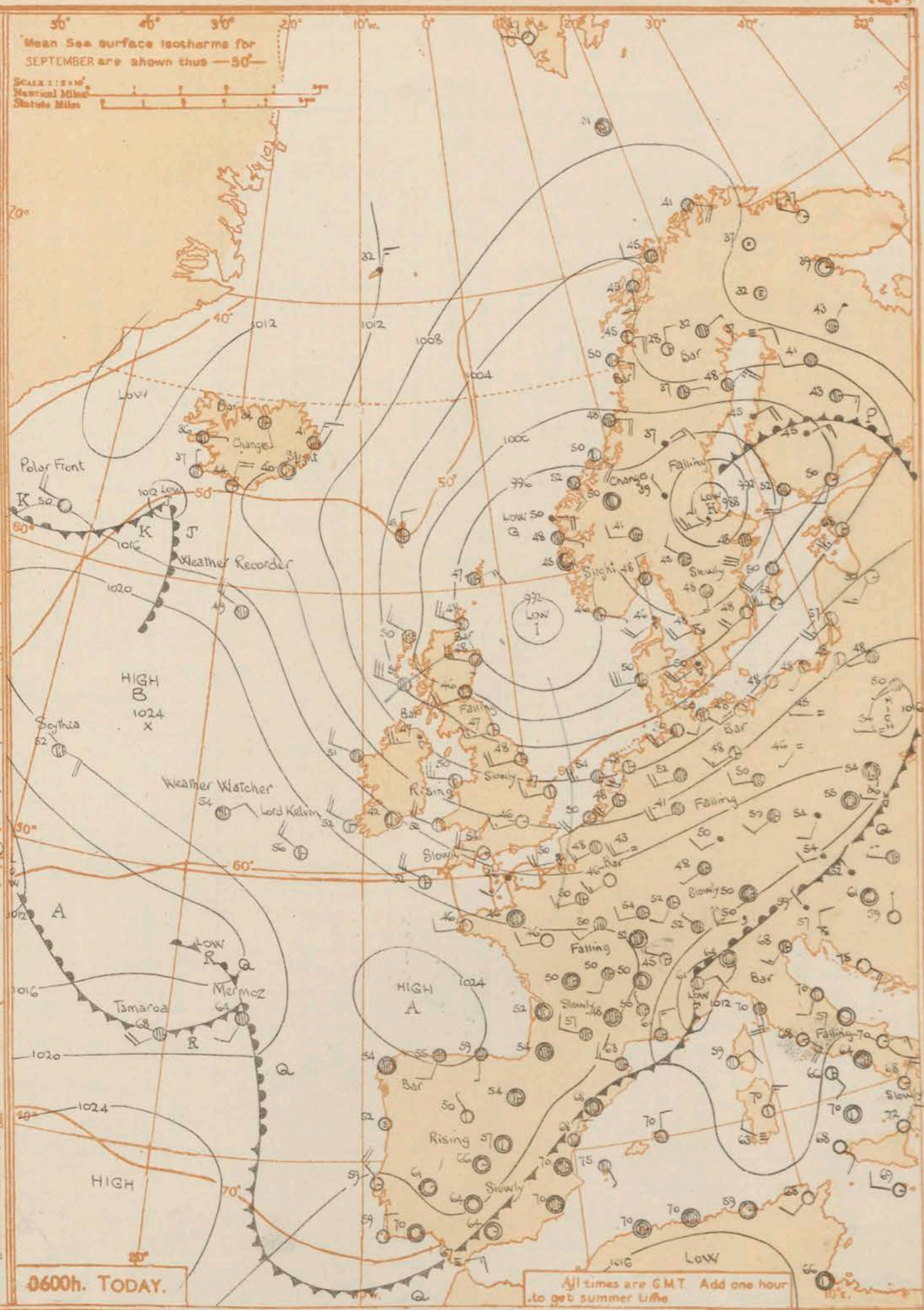
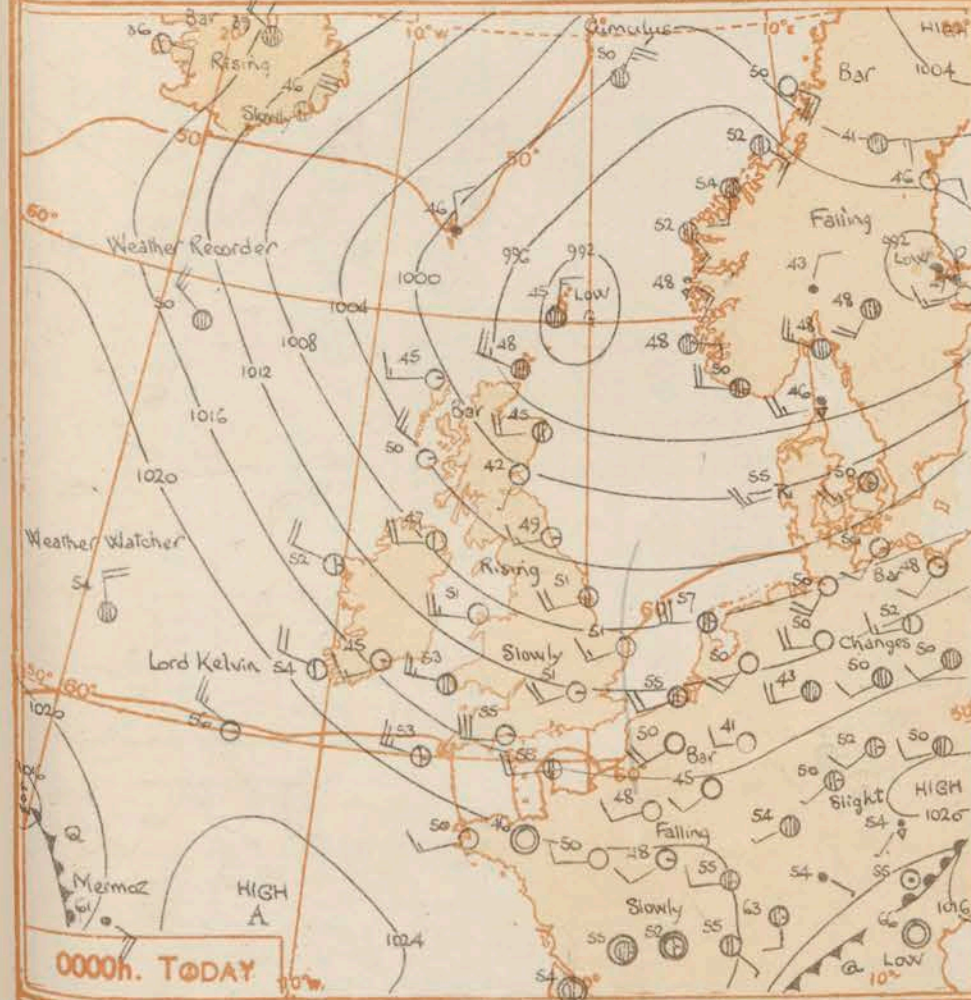
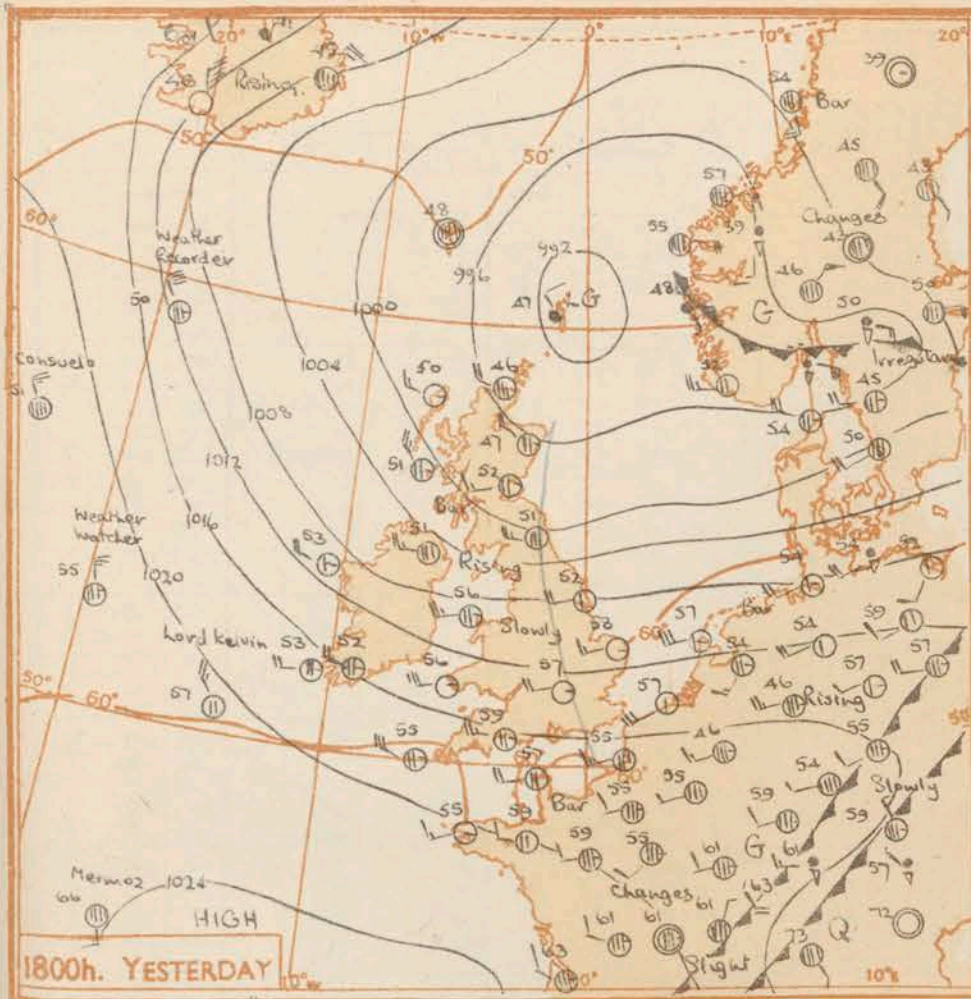
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:5000  
Nautical Miles  
Statute Miles



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

GENERAL SYNOPSIS DEVELOPMENT:-

A depression to the east of Scotland is expected to move southeast and fill as a small secondary depression is expected to move towards Northern Scotland from the northwest.

Issued at mid-day today Tuesday 21st September 1954

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Southern districts of England will have long sunny periods today but there will also be a few showers. In other parts of the British Isles there will be bright breezes this evening and the weather will become fine. There is a chance however that cloudy weather with occasional rain will spread across Scotland from the northwest during the night and into Wales and Northern England tomorrow morning. It will be rather cold generally and a little ground frost may occur in places tonight.

**OUTLOOK FOR following 24 hours:-** Probably dry in many Southern and Midland districts. Occasional rain or showers elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 28 <sup>th</sup> September 1954																	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				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form				21h to 02h (39)	02h to 09h (40)	Min. °F. (41)	Min. on Glass °F. (42)										
										Low	Medium	High	Total amount									0-8	9-16	17-24	25-32						Low	Medium	High	Total amount		0-8	9-16	17-24	25-32
Kew	18	*	*	*	b	10.9	-0.1	51	48	*	*	*	*	*	*	250	12	81	b	12.6	+0.2	43	44	5	-	1	25	-	-	-	-	-	1	bcbw	bw	48	42	-	
London Airport	82	240	11	80	b	12.9	-0.1	51	45	*	*	*	*	*	*	250	19	81	b	12.8	+0.2	46	44	5	-	3	-	-	-	-	-	-	1	b	bwb	46	41	TR	
Lymington	341	250	10	82	b	13.4	-0.2	49	45	*	*	*	*	*	*	250	09	80	b	12.7	-0.2	45	43	-	-	4	2	-	-	-	-	-	-	1	bw	bwbw	45	40	-
Tangmere	53	280	12	70	b	14.7	-0.1	53	46	*	*	*	*	*	*	290	24	56	bc	14.6	+0.3	47	43	5	-	3	35	-	-	-	-	-	0	b	b	45	37	-	
Bournemouth (Hurn)	34	250	11	81	b	14.9	-0.1	49	45	*	*	*	*	*	*	250	09	81	b/pr	14.9	+0.5	46	42	8	-	1	35	-	-	-	-	-	1	bcbw	bwbw	45	41	TR	
Boscombe Down	414	270	13	80	c	14.9	-0.1	48	46	5	3	-	6	2	35	-	280	09	80	b	15.0	+0.3	43	43	8	-	1	-	-	-	-	-	1	bcbw	b	43	39	0.1	
Felixstowe	10	270	16	80	b	11.3	-0.4	53	48	*	*	*	*	*	*	270	15	64	b	11.4	-0.1	49	47	-	-	0	-	-	-	-	-	-	0	b	b	49	44	-	
Gorleston	5	240	10	56	b	10.0	+0.4	51	45	-	-	-	0	-	-	260	08	50	b	09.5	+0.4	47	43	5	-	2	28	-	-	-	-	-	0	b	b	45	43	-	
West Raynham	250	240	16	81	b	08.7	+0.5	48	44	-	-	-	0	-	-	250	16	81	bc	08.7	+0.1	45	43	5	-	5	2	70	-	-	-	-	0	bcbw	bcbw	44	41	TR	
Mildenhall	15	260	13	64	b	10.1	+0.1	49	45	-	-	-	0	-	-	260	12	80	b	10.1	-0.0	46	43	-	-	2	-	-	-	-	-	-	1	b	bcb	45	41	-	
Cranfield	340	240	10	56	b	11.3	+0.0	47	45	-	-	-	0	-	-	240	10	80	b	11.3	+0.1	43	40	-	-	3	-	-	-	-	-	-	1	cm	b	42	39	-	
Elmdon	324	230	10	80	b	10.4	+0.1	49	43	5	-	-	2	-	-	240	10	56	b	10.8	+0.1	45	43	3	-	1	-	-	-	-	-	-	0	b	b	44	41	-	
Cottesmore	440	240	15	64	b	10.3	+0.1	47	46	-	-	-	0	-	-	260	14	21	b	10.6	+0.3	45	43	-	-	3	-	-	-	-	-	-	0	b	bcb	44	41	-	
Watnall	366	250	10	48	b	09.4	+0.5	47	43	5	-	-	1	35	-	240	10	30	pr	09.5	+0.2	45	43	9	-	6	3	5	4	20	3	12	1	cmg bmgw	bcbw	44	41	TR	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	260	10	81	b	12.3	+0.0	48	41	8	-	1	-	-	-	-	-	-	0	bcbw	bcbw	47	41	-	
Shawbury	235	270	09	81	b	10.0	+0.2	47	43	*	*	*	-	-	-	270	11	82	b	10.5	+0.4	45	40	3	-	1	-	-	-	-	-	-	1	bcbw	b	44	38	TR	
Bristol	192	260	09	81	b	13.2	-0.2	51	45	-	-	-	2	-	-	270	10	81	b	13.7	+0.7	49	43	2	-	1	17	-	-	-	-	-	1	b	b	48	43	-	
Plymouth	90	280	15	64	b/pr	16.8	-0.1	53	47	3	-	-	2	20	-	290	05	80	b	17.1	+0.5	49	46	9	-	1	18	-	-	-	-	-	1	bcbw	bcbw	49	43	0.2	
Chivenor	20	290	22	81	c	15.0	+0.3	54	44	3	-	-	6	6	18	310	20	81	bc	15.6	+0.8	53	43	2	-	5	5	20	-	-	-	-	1	bcbw	bcbw	51	47	0.3	
St. Eval	336	280	17	81	b	16.8	-0.2	53	45	2	-	-	1	20	-	290	13	81	bc	17.3	+0.5	51	44	2	-	2	20	-	-	-	-	-	1	bcbw	bcbw	50	47	TR	
Culdrose	260	280	13	82	b	18.3	+0.1	50	45	2	-	-	1	18	-	290	12	81	bc	18.4	+0.4	49	44	3	-	2	12	-	-	-	-	-	0	b	b	48	43	TR	
Scilly, St. Mary's	158	290	19	81	bc	18.0	+0.3	53	47	8	-	-	3	3	16	300	18	81	bc	18.2	+0.7	52	48	8	-	3	3	16	-	-	-	-	1	bcbw	bcbw	53	48	0.2	
Guernsey	340	270	16	80	c	18.4	-0.6	52	49	8	7	-	6	6	18	300	10	81	bc/pr	17.6	+0.1	53	46	2	-	4	3	18	-	-	-	-	1	bcbw	bcbw	51	47	-	
Aberporth	375	260	20	80	bc	12.9	+0.5	51	45	2	7	-	5	4	20	280	21	81	c	13.3	+0.3	50	44	2	-	7	7	5	-	-	-	-	1	bcbw	bcbw	50	47	-	
Pembroke Dock	34	280	18	81	bc	14.4	+0.7	53	46	5	-	-	4	4	26	300	16	81	b	14.9	+0.6	52	44	2	-	2	2	17	-	-	-	-	0	bcbw	bcbw	51	46	-	
Holyhead (Valley)	32	270	20	81	b	10.0	+0.7	51	45	-	-	-	0	-	-	280	19	81	b	10.7	+0.6	50	44	1	-	2	2	18	-	-	-	-	0	bcbw	bcbw	50	46	-	
Manchester	240	270	13	56	pr	08.0	-0.2	49	45	2	-	-	7	7	30	230	12	56	c	08.5	+0.2	48	45	2	-	7	5	20	3	15	2	bcbw	bcbw	47	45	2			
Squires Gate	33	280	25	64	c/pr	07.4	+0.8	53	47	2	-	-	7	7	20	290	26	80	c/pr	07.6	+0.2	51	48	2	-	7	7	18	-	-	-	-	1	bcbw	bcbw	51	48	3	
Silloth	25	240	12	64	pr	05.1	+0.9	50	47	8	-	-	7	7	42	240	18	64	c/pr	05.4	+0.3	50	46	8	-	6	6	35	-	-	-	-	1	bcbw	bcbw	48	44	0.6	
Lindholme	21	250	15	13	pr	07.2	+0.6	50	48	8	-	-	8	8	47	250	10	24	b	07.3	+0.1	47	45	9	-	1	30	-	-	-	-	-	1	bcbw	bcbw	46	43	3	
Spurn Head	29	240	13	48	bc/pr	06.6	+0.2	51	43	3	-	-	4	4	25	250	15	40	bc	07.0	-0.4	48	44	5	-	3	2	25	-	-	-	-	0	bcbw	bcbw	47	41	TR	
Dishforth	106	240	09	81	b	05.6	+0.7	48	44	5	-	-	1	1	25	250	12	81	bc	04.7	-0.5	48	43	8	-	3	1	25	-	-	-	-	1	bcbw	bcbw	47	41	0.3	
Tynemouth	108	250	10	80	b	03.5	+0.5	49	43	-	-	-	0	-	-	250	09	56	bc	03.7	+0.1	47	43	-	-	3	-	3	80	-	-	-	1	bcbw	bcbw	47	41	-	
Leuchars	36	260	02	81	b	00.8	+0.8	40	38	-	-	-	0	-	-	240	14	81	bc	00.8	-0.9	46	41	8	-	5	5	25	-	-	-	-	20	1	bcbw	bcbw	40	34	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	270	10	64	bc	03.9	+0.7	45	43	5	-	7	7	06	-	-	-	-	2	bcbw	bcbw	43	41	2</	



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 22<sup>nd</sup> September 1954

No. 35907

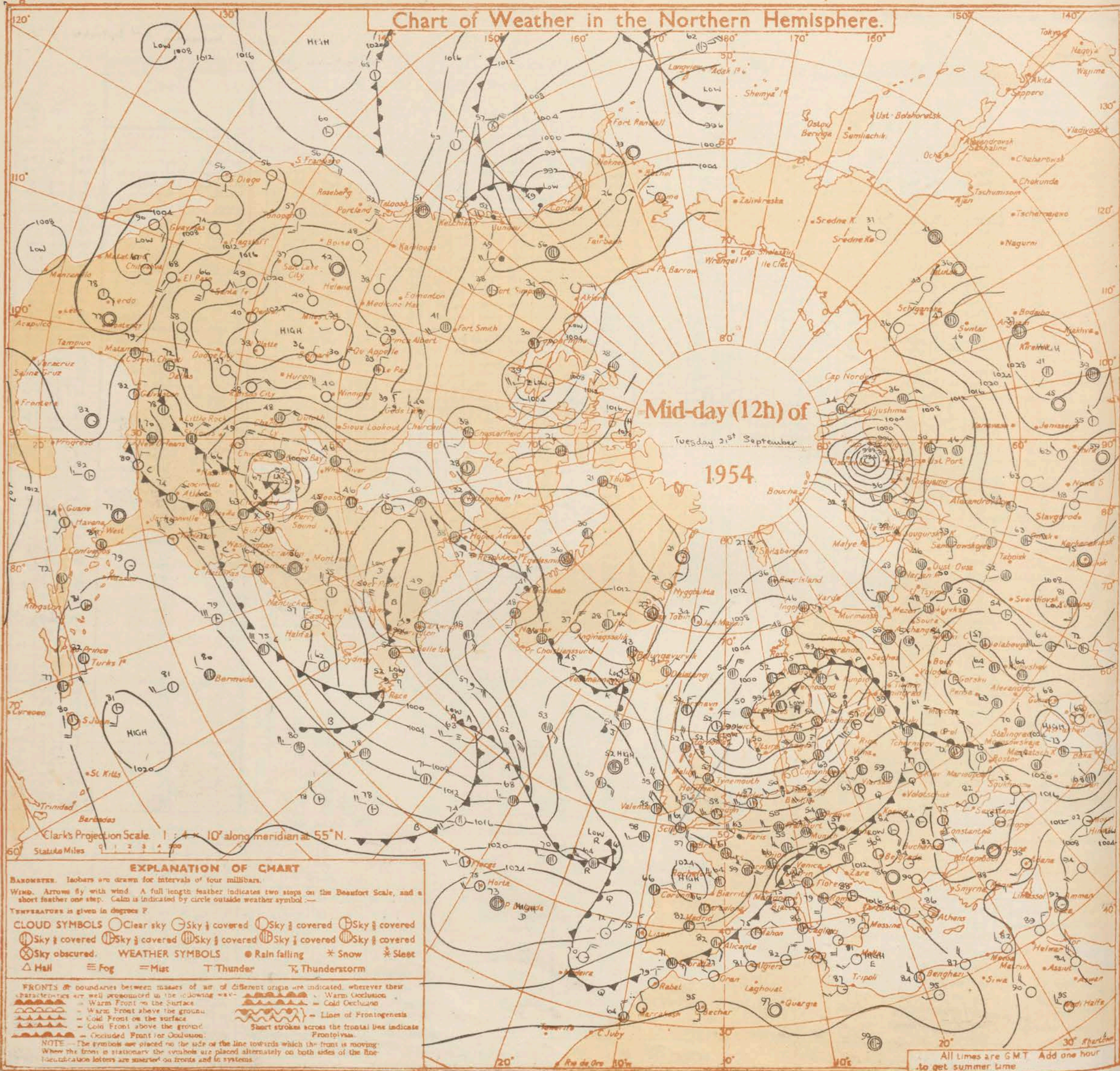
OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> September 1954OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> September 1954

## OBSERVATIONS during DAY

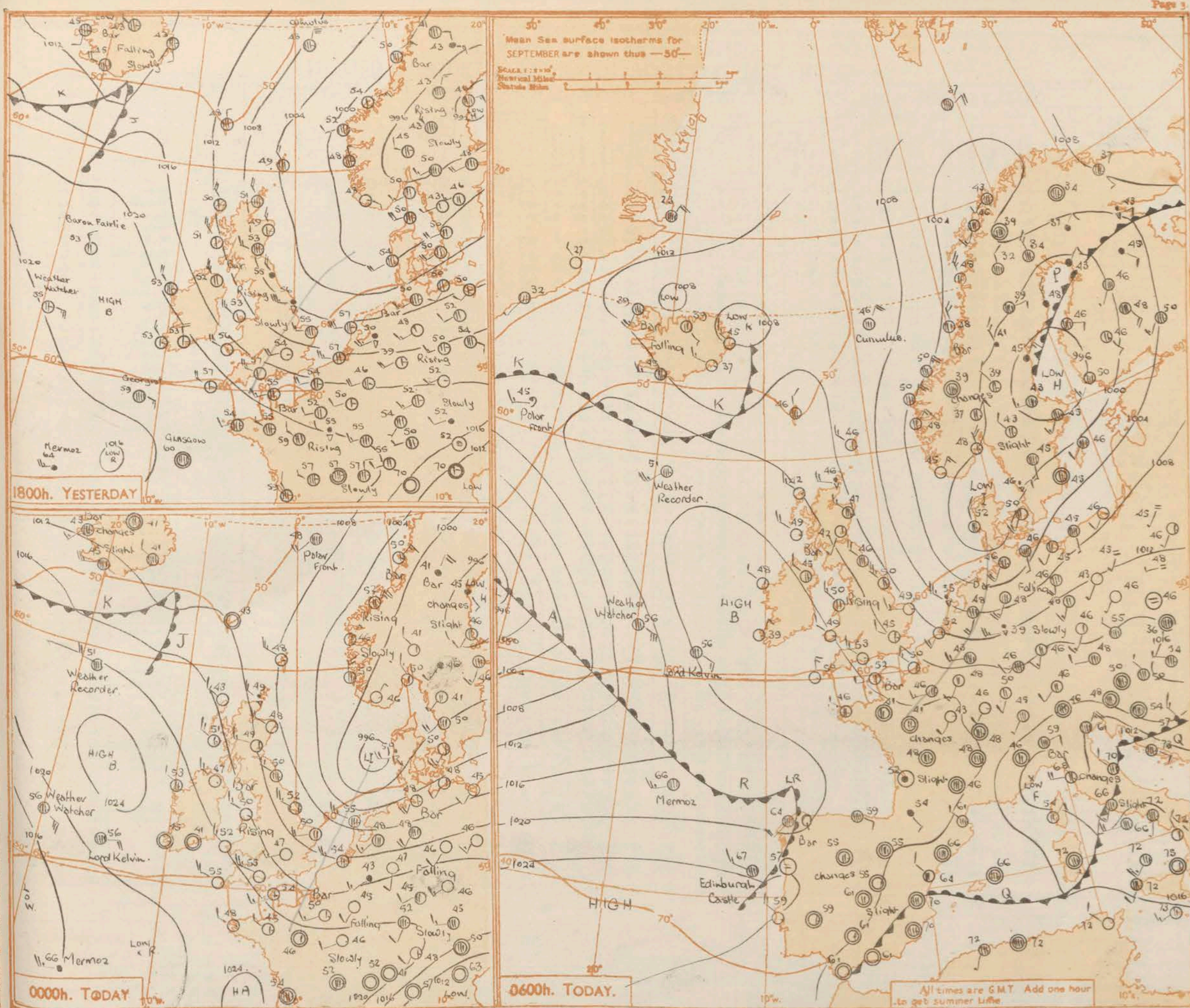
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind (degrees)	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h 21h (°F)	Sun shine (%)	Moon 09h- 21h (%)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F				Dew point °F	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	State of ground	09h to 15h (34)	15h to 21h (35)											
								Low	Medium	High																		Total amount 0-8	Main layer 0-8				Lowest layer 0-8				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(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	+0.6	57	41	8	-	-	6	5	25	2	15	250	13	72	b	14.2	+0.4	54	43	2	6	-	1	1	25	-	-	1	1	0.4	59	9.7	0.4
London Airport	260	17	82	bc	+0.5	58	43	8	-	-	5	4	30	-	-	250	13	81	b	14.0	+0.2	54	45	2	6	-	1	1	30	-	-	1	1	0.3	59	9.7	0.3
Lymington	270	12	83	bc	+0.1	59	45	1	-	-	6	5	20	-	-	260	05	82	pr	13.6	+0.6	54	46	3	-	-	7	7	40	-	-	1	1	0.1	61	9.9	0.1
Tangmere	270	16	82	bc	+0.3	60	43	2	-	-	4	4	25	-	-	290	10	80	blpr	15.9	+0.6	54	44	8	-	-	1	1	30	-	-	1	1	1	10.5	Tr	1
Bournemouth (Hurn)	280	17	82	bc	+0.5	59	44	2	6	-	4	4	28	-	-	270	13	82	b	16.3	+0.9	54	42	1	4	-	1	-	-	-	-	-	0	-	60	•	1
Boscombe Down	310	15	81	bc	+0.5	56	45	2	-	-	3	3	25	-	-	300	12	82	b	16.6	+0.9	50	45	2	-	-	1	-	-	-	-	-	1	1	8.9	1	1
Felixstowe	290	25	80	c	+0.4	57	45	2	-	-	6	6	28	-	-	270	16	81	b	12.2	-0.3	57	45	2	-	-	1	1	22	-	-	0	-	59	9.5	-	
Corleston	270	15	64	c	+0.9	57	42	5	-	-	7	7	28	-	-	270	10	56	clpr	10.3	+0.2	55	41	8	-	-	6	6	30	-	-	1	1	8.0	Tr	Tr	
West Raynham	260	16	81	c	+0.5	55	42	1	-	-	7	7	30	-	-	250	12	81	b	09.5	+0.3	61	41	5	-	-	1	1	70	-	-	1	1	8.7	Tr	Tr	
Mildenhall	300	15	81	bc	+0.3	57	43	2	6	2	4	4	25	-	-	270	15	80	b	11.3	+0.6	54	42	5	-	-	1	-	-	-	-	-	1	1	9.1	Tr	Tr
Cranfield	280	14	81	c	+0.1	57	44	8	-	-	7	6	35	3	25	270	14	83	b	12.8	+0.4	52	42	8	-	-	1	1	25	-	-	1	1	10.0	0.1	0.1	
Elmdon	260	20	64	clpr	+0.0	58	43	8	-	-	6	5	35	-	-	260	18	24	c	12.5	+0.2	53	42	4	-	-	7	6	30	-	-	0	-	59	8.1	0.4	
Cottesmore	270	18	81	bc	+0.4	55	45	8	3	-	5	4	25	-	-	260	17	81	bc	11.5	+0.3	52	45	8	6	-	3	2	25	-	-	1	1	7.5	3	3	
Watnall	260	15	56	pr	+0.5	53	46	3	6	3	6	2	35	1	15	270	12	40	pr	11.0	+0.4	50	45	3	-	-	7	7	15	1	10	2	5.7	6	6		
Ross-on-Wye	280	20	81	blpr	+0.7	55	41	9	-	-	4	4	30	-	-	270	10	82	bc	14.4	+0.5	54	40	4	-	-	4	4	30	-	-	1	1	10.0	3	3	
Shawbury	300	20	82	clpr	+1.0	56	43	8	-	-	7	6	35	4	22	290	20	81	blpr	12.4	+0.4	52	44	9	6	3	3	1	25	-	-	1	1	7.1	Tr	Tr	
Bristol	270	18	80	bc	+0.7	57	45	2	-	-	3	3	22	-	-	260	11	64	b	15.8	+0.4	53	45	2	-	-	1	1	25	-	-	1	1	8.7	-	-	
Plymouth	320	14	80	blpr	+0.6	57	47	3	-	-	3	3	22	-	-	290	10	81	bc	19.3	+0.4	55	45	4	-	-	3	3	25	-	-	1	1	8.8	Tr	Tr	
Chivenor	280	20	82	bc	+0.9	57	44	2	-	-	4	4	25	-	-	290	18	82	bc	18.0	+0.2	54	46	2	-	-	4	4	25	-	-	1	1	7.9	Tr	Tr	
St. Eval	300	16	82	bc	+0.6	56	46	2	-	-	4	4	18	-	-	290	15	82	bc	19.5	+0.3	53	44	2	-	-	1	3	20	-	-	1	1	10.2	-	-	
Culdrose	300	17	81	jp	+0.4	57	43	3	-	-	4	4	18	-	-	290	12	81	bc	20.5	+0.6	53	44	2	-	-	5	4	20	-	-	0	-	9.6	Tr	Tr	
Scully St. Mary's	300	16	82	bc	+0.1	61	48	8	-	-	5	5	31	-	-	300	14	82	bc	20.1	+0.1	57	46	8	-	-	5	3	18	-	-	0	-	9.5	-	-	
Guernsey	280	16	82	b	+0.7	57	45	2	-	-	1	1	20	-	-	280	15	82	bc	19.8	+0.1	54	46	1	-	-	4	3	18	1	0.8	1	10.3	Tr	Tr		
Aberporth	280	20	81	bc	+0.5	54	45	2	6	-	3	3	18	-	-	290	15	81	bc	16.0	+0.6	54	44	8	-	-	5	5	40	1	20	1	8.8	-	-		
Pembroke Dock	290	19	82	bc	+0.8	56	46	2	-	-	4	4	20	-	-	290	18	82	b	17.0	+0.1	56	46	-	6	-	1	-	-	-	-	0	-	9.8	-	-	
Holyhead (Valley)	280	21	81	c	+0.6	56	46	2	4	-	6	6	20	-	-	300	18	81	b	13.8	+0.5	53	44	2	-	-	2	2	18	-	-	1	1	7.4	0.4	0.4	
Manchester	270	20	40	clpr	+0.7	52	46	9	6	-	7	5	18	2	10	270	20	40	cltr	10.3	+0.2	51	45	3	-	-	7	6	16	2	10	1	4.4	4	4		
Squires Gate	280	27	81	c	+0.4	55	48	2	-	-	6	6	22	-	-	300	28	72	jp	10.0	+0.7	55	47	9	-	-	6	6	14	-	-	1	1	6.2	0.8	0.8	
Silloth	240	20	64	clpr	+0.1	54	48	8	6	3	7	5	45	3	18	290	15	56	clpr	08.8	+0.2	55	47	8	6	2	6	5	45	2	23	1	3.1	2	2		
Lindholme	280	20	81	clpr	+0.2	57	50	3	-	-	6	5	30	4	25	260	20	24	pr	07.9	-0.5	51	49	3	-	-	7	6	20	4	15	1	5.1	1	1		
Spurn Head	270	28	48	c	+0.9	56	46	2	-	-	6	6	25	-	-	270	29	40	pr	07.6	-0.3	56	47	3	-	-	6	6	25	3	20	0	8.4	Tr	Tr		
Dishforth	270	22	82	c	+0.2	58	43	1	-	-	6	6	30	-	-	280	13	82	blpr	06.5	+0.2	52	45	9	-	-	3	5	1	25	-	-	1	1	7.9	0.2	0.2
Tynemouth	270	19	56	c	+0.3	57	43	8	-	-	6	6	42	-	-	320	11	40	ir	06.0	+0.5	55	45	8	-	-	7	7	20	-	-	1	1	8.4	1	1	
Leuchars	290	11	82	c	+0.2	58	41	2	-	-	6	7	4	25	-	-	280	07	81	c	06.2	+0.6	53	45	5	-	-	7	7	25	4	20	2	4.4	1	1	
Eskdalemuir	250	10	80	pr	+0.2	50	43	9	-	-	6	6	12	-	-	330	06	81	blpr	07.5	+0.0	48	45	2	6	-	5	5	12	-	-	2	2	3.1	3	3	
Prestwick	280	13	64	clpr	+0.3	52	48	3	6	3																											



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A depression which yesterday moved southeast across the North Sea is now over the Heligoland Bight and is moving east-southeast.

A small secondary depression to the southeast of Iceland is expected to move east or a little south of east whilst the anticyclone now over western Ireland is expected to spread eastwards over the British Isles.

Issued at mid-day today Wed. 22nd September 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts will have sunny periods by day and fine weather at night. Scattered showers are, however, likely today and there may be isolated thunderstorms over some eastern districts of Scotland and England the showers will be rather more frequent than elsewhere. Rather cold with ground frost in places tonight.

OUTLOOK FOR the following 24 hours:- Some rain to spread across from west but extent and intensity somewhat uncertain at present.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd September, 1954.																	OBSERVATIONS at 06hr. G.M.T. 22nd September, 1954.																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	†	Present Weather	Pressure		Temp.		Cloud							9 h	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb				Dew point	Form	Amount	Main layer	Lowest layer	State of ground	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (42)									
																														(1)		(2)	(3)	(4)	(5)		(6)	(7)
Kew	18	260	10	81	b	15.6	+0.1	49	44	-	-	-	-	-	-	-	270	06	81	17.2	+1.0	47	43	5	-	-	-	-	-	-	1	bcbw	bcbw	46	40	-		
London Airport	82	260	10	81	b	15.6	+0.1	47	44	-	-	-	-	-	-	-	280	06	81	17.2	+0.8	45	42	5	-	-	-	-	-	-	0	bcbw	bcbw	44	40	-		
Lymington	341	270	11	82	b	14.6	+0.1	46	44	-	-	-	-	-	-	-	290	08	56	16.1	+1.2	44	42	5	-	-	-	-	-	-	1	bcbw	bcbw	43	38	-		
Tangmere	53	270	05	64	b	17.0	+0.2	47	44	-	-	-	-	-	-	-	290	03	81	18.1	+0.5	44	42	-	-	-	-	-	-	-	0	bcbw	bcbw	42	35	-		
Bournemouth (Hurn)	34	240	07	80	b	17.8	+0.2	47	43	-	-	-	-	-	-	-	280	04	80	18.9	+0.9	40	38	-	-	-	-	-	-	-	0	bcbw	bcbw	38	29	-		
Boscombe Down	414	280	06	81	b	18.0	+0.6	45	43	-	-	-	-	-	-	-	320	01	56	19.2	+0.9	41	41	-	-	-	-	-	-	-	0	bcbw	bcbw	41	30	TR		
Felixstowe	10	300	22	64	clpr	12.5	+0.1	53	47	8	-	-	-	7	4	28	310	16	64	14.8	+1.5	50	48	5	-	-	-	-	-	-	0	bcbw	bcbw	49	46	TR		
Gorleston	5	270	12	56	b	10.5	+0.0	50	45	5	-	-	-	4	4	28	270	10	40	13.3	+1.8	49	45	2	-	-	-	-	-	-	0	bcbw	bcbw	46	44	TR		
West Raynham	250	290	09	48	clpr	11.1	+0.4	49	46	2	-	-	-	7	7	30	300	08	64	13.8	+1.6	49	45	5	-	-	-	-	-	-	1	bcbw	bcbw	48	42	0.1		
Mildenhall	15	280	14	80	e	12.5	+0.9	50	46	5	3	-	-	6	4	42	270	09	48	15.1	+1.4	48	46	5	7	-	-	-	-	-	7	81	0	bcbw	bcbw	48	46	0.1
Cranfield	340	280	09	81	b	14.5	+0.7	48	44	-	-	-	-	3	-	3	330	10	80	16.8	+1.3	47	43	-	-	-	-	-	-	-	1	bcbw	bcbw	44	39	-		
Elmdon	324	270	09	48	b	14.9	+0.9	48	43	-	-	-	-	0	-	-	250	07	28	17.1	+1.2	44	40	5	-	-	-	-	-	-	0	bcbw	bcbw	43	39	-		
Cottesmore	440	270	11	48	clpr	13.8	+1.1	48	48	5	-	-	-	7	7	57	270	08	21	15.9	+1.0	48	47	5	-	-	-	-	-	-	1	bcbw	bcbw	46	44	TR		
Watnall	365	300	13	40	b	13.6	+1.1	49	46	5	-	-	-	4	4	50	270	08	16	16.0	+1.6	47	43	5	-	-	-	-	-	-	1	bcbw	bcbw	46	43	-		
Ross-on-Wye	223	270	09	81	b	15.6	+1.3	47	43	-	-	-	-	0	-	-	240	06	81	18.2	+1.0	45	41	5	-	-	-	-	-	-	1	bcbw	bcbw	45	36	-		
Shawbury	235	270	08	81	b	15.6	+1.3	47	43	-	-	-	-	0	-	-	280	12	81	17.5	+1.2	43	41	8	3	-	-	-	-	-	1	bcbw	bcbw	43	38	TR		
Bristol	192	270	08	81	b	17.5	+0.8	51	45	-	-	-	-	0	-	-	290	05	48	19.1	+1.2	47	43	-	-	-	-	-	-	-	1	bcbw	bcbw	45	35	-		
Plymouth	90	290	05	80	b	20.5	+0.3	51	46	5	-	-	-	2	2	61	-	0	44	20.8	+0.6	42	41	5	-	-	-	-	-	-	1	bcbw	bcbw	41	36	-		
Chivenor	20	310	10	82	b	19.2	+0.6	53	47	5	-	-	-	3	3	25	320	08	82	20.0	+0.9	47	45	2	-	-	-	-	-	-	1	bcbw	bcbw	46	39	TR		
St. Eval	336	300	10	81	b	20.7	+0.5	52	44	5	-	-	-	4	4	27	330	06	81	21.1	+0.8	47	43	2	-	-	-	-	-	-	1	bcbw	bcbw	47	38	TR		
Culdrose	260	290	10	81	b	21.4	+0.1	51	47	5	-	-	-	3	3	18	330	07	82	21.3	+0.1	46	43	5	-	-	-	-	-	-	0	bcbw	bcbw	44	39	-		
Scilly, St. Mary's	158	310	11	82	b	21.1	+0.1	51	45	1	-	-	-	1	1	12	320	06	82	20.9	+0.2	50	43	1	-	-	-	-	-	-	0	bcbw	bcbw	50	45	-		
Guernsey	340	290	12	82	b	20.6	+0.2	52	43	1	-	-	-	1	1	25	320	08	83	20.5	+0.2	51	45	8	-	-	-	-	-	-	1	bcbw	bcbw	50	45	0.4		
Aberporth	375	300	14	82	b	18.0	+0.7	51	46	2	-	-	-	2	2	20	300	12	82	19.4	+1.1	50	45	2	6	-	-	-	-	-	1	bcbw	bcbw	50	45	-		
Pembroke Dock	34	310	09	82	b	19.0	+0.7	50	47	-	-	-	-	0	-	-	310	04	81	20.1	+0.8	49	47	8	-	-	-	-	-	-	0	bcbw	bcbw	48	44	-		
Holyhead (Valley)	32	300	10	81	b	18.6	+1.1	50	45	1	-	-	-	8	8	22	310	03	81	18.2	+1.1	50	46	8	-	-	-	-	-	-	1	bcbw	bcbw	49	45	-		
Manchester	248	290	14	32	p	13.8	+1.4	51	46	8	-	-	-	8	8	22	300	02	32	16.1	+1.2	48	46	5	-	-	-	-	-	-	1	bcbw	bcbw	47	42	0.5		
Squires Gate	33	310	17	81	c	14.1	+1.3	54	46	8	-	-	-	6	5	50	4	25	360	12	80	16.5	+1.5	52	45	8	-	-	-	-	1	bcbw	bcbw	51	46	-		
Silloth	25	310	06	80	b	13.8	+2.4	49	44	5	-	-	-	1	1	35	330	09	80	16.7	+1.7	45	42	5	-	-	-	-	-	-	1	bcbw	bcbw	42	32	-		
Lindholme	21	300	12	56	c	12.1	+1.6	51	49	5	-	-	-	6	6	50	2	25	300	09	24	15.1	+1.5	46	45	5	4	-	-	-	0	bcbw	bcbw	45	42	-		
Spurn Head	29	300	12	48	b	10.2	+1.8	52	47	5	-	-	-	3	3	15	300	20	48	13.4	+1.8	50	45	5	-	-	-	-	-	-	0	bcbw	bcbw	49	45	-		
Dishforth	106	300	11	81	c	11.7	+1.8	50	44	5	-	-	-	6	6	60	300	11	81	15.0	+2.1	46	40	-	-	-	-	-	-	-	1	bcbw	bcbw	45	41	-		
Tynemouth	108	310	11	48	c	11.2	+1.3	50	43	5	-	-	-	7	7	28	310	16	56	14.0	+1.7	46	39	1	-	-	-	-	-	-	1	bcbw	bcbw	45	40	-		
Leuchars	36	290	07	81	b	11.6	+2.1	49	41	5	-	-	-	2	1	50	250	08	81	14.9	+1.8	42	39	5	-	-	-	-	-	-	1	bcbw	bcbw	42	35	-		
Eskdalemuir	794	270	07	81	b	11.6	+2.1	49	41	5	-	-	-	2	1	50	-	0	81	14.6	+2.5	35	34	8	-	-	-	-	-	-	1	bcbw	bcbw	34	30	-		
Prestwick	30	310	14	80	b	14.0	+1.5	50	43	5	-	-	-	1	1	25	-	0	81	16.9	+1.5	41	39	5	-	-	-	-	-	-								



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

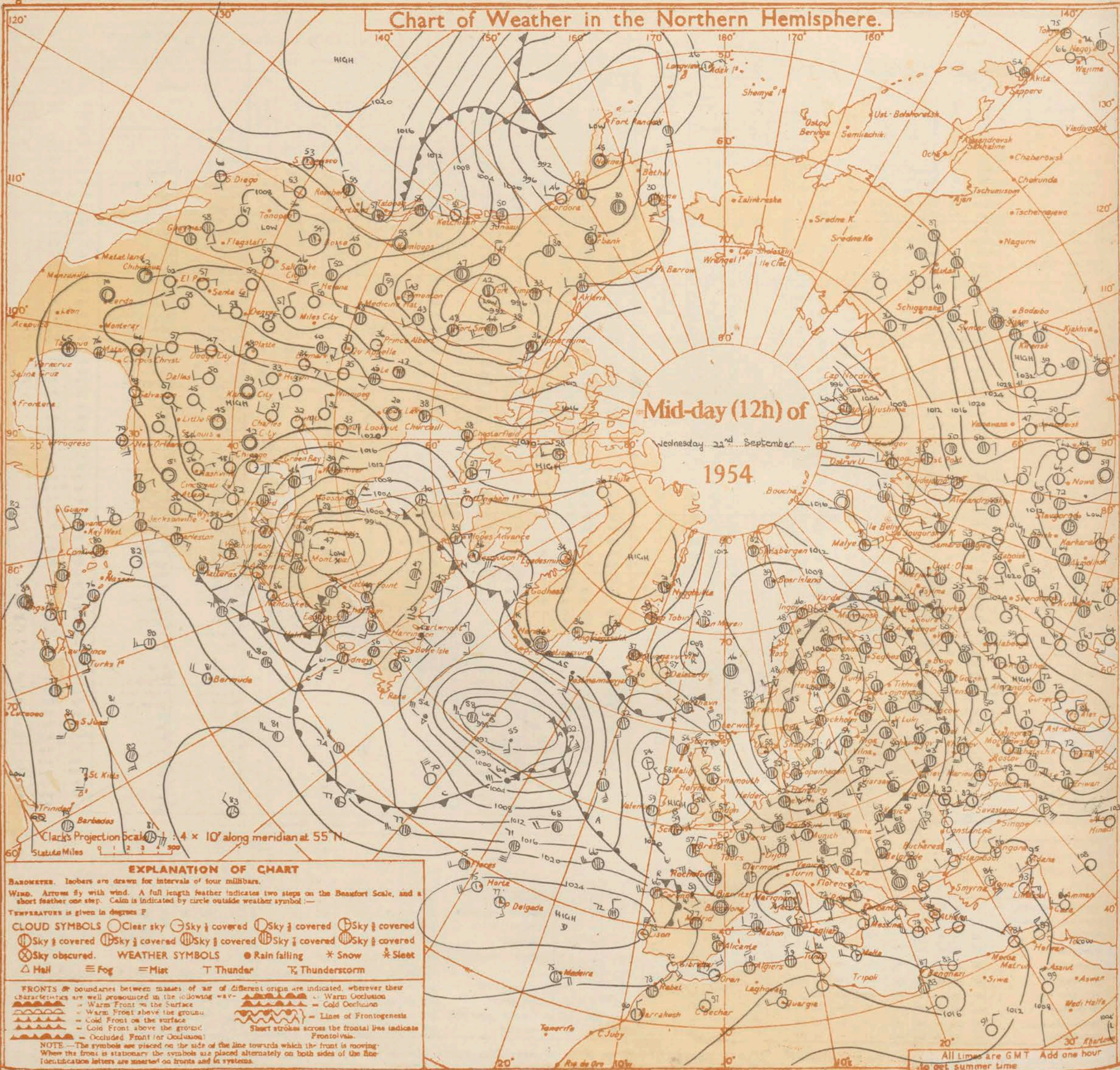
No 32908

Date of issue Thursday 22<sup>nd</sup> September 1954

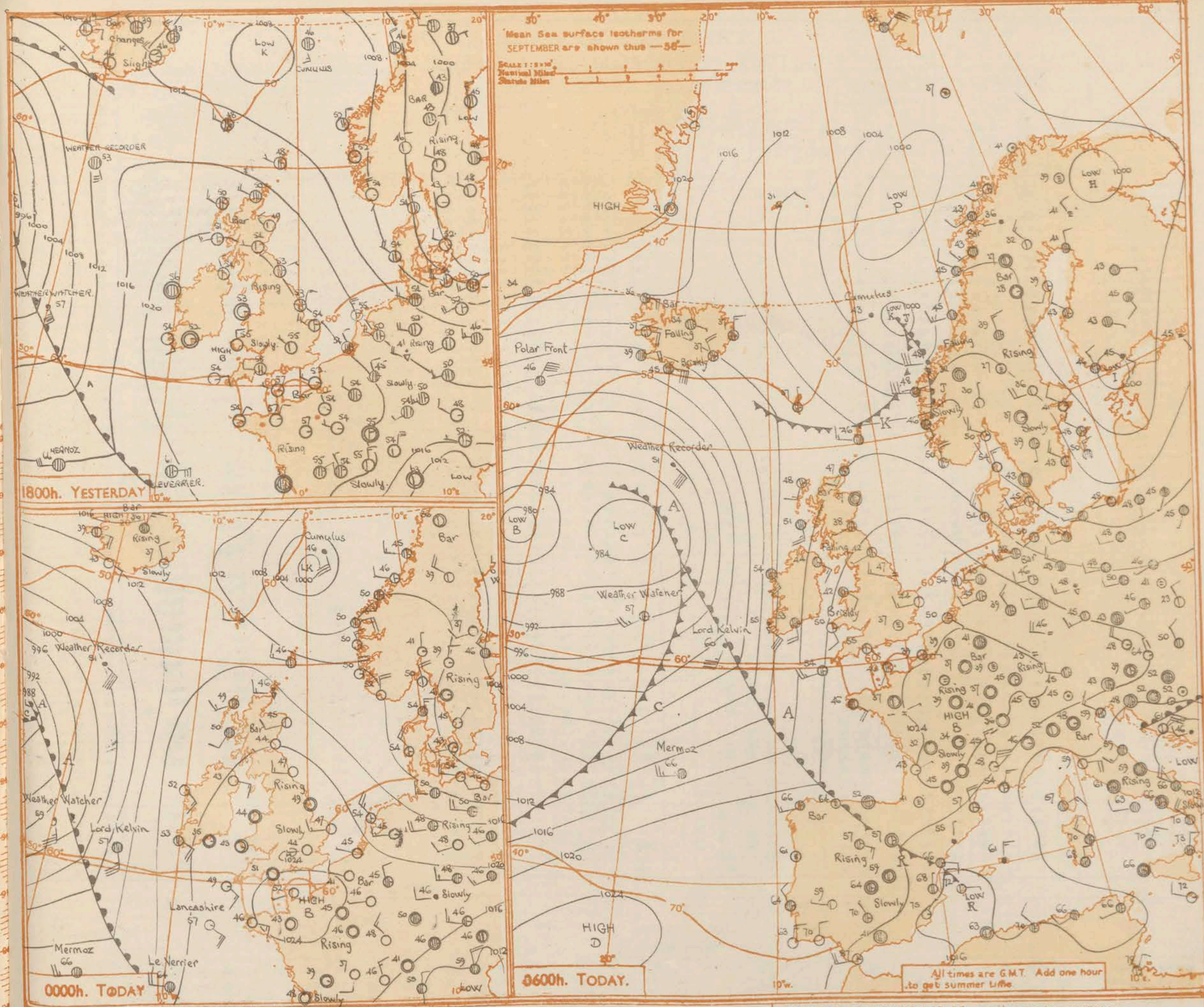
OBSERVATIONS at 12h. G.M.T. 22 <sup>nd</sup> September 1954																		OBSERVATIONS at 18h. G.M.T. 22 <sup>nd</sup> September 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp. 08h-21h °F (°C)	Sun- shine (%)	Rain 08h-21h inches (mm)							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs	°F	°C	Form	Amount	Main layer	+ Ht.	Lowest layer	+ Ht.				Bar at M.S.L. mb	Change in 3 hrs	°F	°C	Form	Amount	Main layer	+ Ht.	Lowest layer	+ Ht.		08h to 15h (34)	15h to 21h (35)										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew	340	11	81	bc	19.8	+0.8	57	13	7	5	2	25	-	-	320	02	09	b	21.2	+0.8	53	13	5	-	1	1	40	-	-	0	bwc2-y	cyb2-bm-w	59	62	-					
London Airport	300	10	81	bc	19.8	+0.7	57	13	8	4	4	60	1	30	300	03	06	bc	21.3	+0.9	55	13	5	-	1	1	40	-	-	0	cy	clm	60	60	-					
Lympne	330	06	40	bc	18.3	+0.9	59	14	2	5	5	25	-	-	-	-	-	-	20.6	+0.4	53	14	5	-	5	5	60	-	-	0	cm, bc, m, c	clm, bc, m, w	60	59	-					
Tangmere	300	09	80	bc	20.3	+0.9	59	14	1	5	5	30	-	-	340	02	40	b	21.4	+0.7	52	14	5	-	1	1	50	-	-	0	bby	cyb2	61	62	-					
Bournemouth (Hurn)	310	09	80	bc	21.0	+1.0	59	14	2	5	5	30	-	-	310	06	81	b	21.7	+0.6	53	14	5	-	2	2	45	-	-	0	bby	cyb2	61	60	-					
Boscombe Down	350	04	81	bc	20.7	+0.5	58	14	8	3	3	25	-	-	-	0	81	b	21.5	+0.5	55	14	5	-	1	1	35	-	-	0	bby	cyb2	59	60	-					
Felixstowe	330	14	56	bc	18.2	+1.0	57	13	2	5	5	25	-	-	010	05	80	b	20.0	+0.8	57	14	5	-	1	1	35	-	-	0	cm, bc	clm	61	60	-					
Gorleston	320	15	56	bc	17.1	+1.8	56	13	2	4	4	28	-	-	320	08	56	bc	20.1	+1.4	54	14	5	-	3	3	28	-	-	0	bc, m, bc	clm	58	63	-					
West Raynham	360	12	82	c	17.2	+1.1	56	13	2	6	6	30	-	-	010	01	81	b	19.6	+1.2	51	14	5	-	1	1	50	-	-	0	clm	clm	56	60	-					
Mildenhall	330	10	80	bc	18.6	+1.0	57	13	1	5	5	25	-	-	350	03	48	bc	20.7	+1.0	54	14	5	-	3	3	40	-	-	0	clm	clm	60	60	-					
Cranfield	300	13	44	c	19.0	+0.6	56	13	8	6	6	35	4	25	280	03	80	b	21.0	+1.0	53	14	5	-	1	1	30	-	-	0	clm	clm	59	60	-					
Elmdon	290	13	56	bc	19.6	+0.8	55	13	8	5	5	25	-	-	300	10	14	b	21.5	+1.2	51	14	5	-	1	1	35	-	-	0	clm	clm	58	63	-					
Collesmore	310	10	56	bc	18.7	+0.9	57	13	1	5	5	25	-	-	240	03	28	bc	20.8	+1.0	52	14	5	-	3	3	35	-	-	0	bc, m, c	clm	58	64	-					
Watnall	330	08	56	bc	18.6	+0.8	56	13	1	5	5	25	-	-	290	02	24	b	21.1	+1.3	51	14	5	-	1	1	30	-	-	0	clm	clm	60	61	-					
Ross-on-Wye	360	08	82	bc	20.3	+0.8	57	13	8	4	3	35	-	-	350	02	82	b	21.6	+0.9	55	14	5	-	3	3	30	-	-	0	bby	cyb2, bm, w	61	62	-					
Shawbury	340	15	81	bc	20.5	+1.3	58	14	1	4	4	32	-	-	350	08	82	b	22.1	+1.0	55	14	5	-	1	1	40	-	-	0	clm	clm	60	65	-					
Bristol	290	06	81	c	21.1	+0.5	57	13	8	6	6	26	-	-	-	0	64	c	21.8	+0.6	57	14	5	-	6	6	40	-	-	0	clm	clm	61	62	-					
Plymouth	260	06	81	bc	22.4	+0.3	58	14	2	3	3	22	-	-	340	06	81	b	22.9	+0.5	57	14	5	-	1	1	30	-	-	0	clm, bc, v	clm, bc, v	62	61	-					
Chivenor	340	13	82	bc	22.0	+1.2	59	14	2	3	3	25	-	-	320	04	82	b	22.9	+0.5	53	14	5	-	1	1	30	-	-	0	bc	clm	60	60	-					
St. Eval	330	10	82	bc	22.9	+1.0	56	13	2	5	5	18	-	-	350	04	83	b	23.3	+1.0	52	14	5	-	1	1	20	-	-	0	bwc	clm, v, clm	58	60	-					
Culdrose	340	05	81	bc	23.3	+0.7	57	13	1	5	5	3	20	-	-	360	05	81	b	23.5	+0.2	53	14	5	-	1	1	40	-	-	0	bby	clm	58	60	-				
Scilly, St. Mary's	030	06	83	bc	23.0	+1.0	59	14	1	5	5	2	17	-	-	060	04	82	b	22.6	-0.3	54	14	5	-	1	1	30	-	-	0	clm	clm	62	60	-				
Guernsey	340	12	82	bc	22.6	+0.8	57	13	1	4	4	18	-	-	300	02	80	b	23.1	+0.3	55	14	5	-	1	1	30	-	-	0	bby	clm	58	60	-					
Aberporth	330	11	82	bc	22.1	+1.0	55	13	2	4	4	18	-	-	-	0	83	b	22.9	+0.4	53	14	5	-	2	2	18	-	-	0	clm	clm	56	65	-					
Pembroke Dock	360	08	82	b	22.6	+0.7	56	13	2	2	2	20	-	-	360	05	82	b	23.1	+0.3	55	14	5	-	1	1	30	-	-	0	b	clm	59	60	-					
Holyhead (Valley)	330	12	81	bc	21.1	+1.3	56	13	1	4	4	25	-	-	-	0	82	b	22.3	+1.1	53	14	5	-	1	1	35	-	-	0	bc	clm	57	60	-					
Manchester	310	08	48	bc	19.3	+1.2	55	13	1	4	4	25	-	-	310	05	56	b	21.3	+1.1	50	14	5	-	1	1	30	-	-	0	bc, clm, bc	clm, bc, m, w	59	64	-					
Squires Gate	330	15	81	b	19.6	+1.0	56	13	2	1	1	-	-	-	310	12	81	b	21.1	+0.5	54	14	5	-	1	1	30	-	-	0	bby	clm	57	64	-					
Silloth	270	02	81	c	19.1	+0.3	56	13	8	6	3	28	-	-	270	08	81	bc	20.6	+0.8	54	14	5	-	3	3	40	-	-	0	bby	clm, bc, m, w	58	66	-					
Lindholme	290	15	82	bc	18.5	+1.2	58	14	1	4	4	30	-	-	310	05	80	bc	20.0	+0.9	54	14	5	-	1	1	40	-	-	0	bby	clm, bc, m, w	61	62	-					
Spurn Head	350	12	56	bc	17.6	+1.9	56	13	5	5	5	30	-	-	010	08	64	bc	18.9	+0.0	53	14	5	-	5	5	30	-	-	0	bc	clm	58	63	-					
Dishforth	340	12	81	c	18.1	+1.1	57	13	8	6	6	30	-	-	290	08	81	b	19.8	+0.7	55	14	5	-	1	1	30	-	-	0	clm	clm	61	61	-					
Tynemouth	320	07	80	c	18.1	+1.0	55	13	2	7	7	28	-	-	030	01	80	bc	19.7	+0.9	53	14	5	-	5	5	30	-	-	0	clm	clm	58	60	-					
Leuchars	310	08	82	bc	17.5	+1.3	56	13	2	3	3	25	-	-	270	01	82	b	18.6	+0.5	54	14	5	-	2	2	30	-	-	0	bby	clm	59	60	-					
Eskdalemuir	330	09	82	bc	18.1	+1.0	52	12	2	5	5	28	-	-	310	05	81	bc	20.2	+1.0	48	14	5	-	5	5	28	-	-	0	bby	clm	56	61	-					
Prestwick	330	11	82	bc	19.8	+0.8	56	13	2	3	3	25	-	-	290	12	83	b	20.9	+0.4	53	14	5	-	1	1	40	-	-	0	clm, bc	clm	58							



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**

A small depression which was near Iceland yesterday has moved east to west of Norway and will move away southeast.

A very intense depression covering much of the North Atlantic is expected to move steadily eastwards or perhaps north of east and a trough of low pressure will move east across the British Isles.

The anticyclone which was moving eastwards across Ireland yesterday has turned southeast to Northern France.

Issued at mid-day today Thursday 23<sup>rd</sup> September 1954.

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Some early morning fog in places, otherwise fine at first in most areas. Cloudy weather with rain spreading to Ireland this morning and to all except extreme Eastern England by midnight tonight. Brighter weather later today over Ireland, spreading to all districts by tomorrow morning probably. Temperatures mostly near normal.

**OUTLOOK FOR the following 24 hours:-** Changeable: some rain in places but also periods of brighter, though possibly showery weather.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23 <sup>rd</sup> September 1954																OBSERVATIONS at 06hr. G.M.T. 23 <sup>rd</sup> September 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.)			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	2 1/2 to 0 1/2 h.	0 1/2 to 0 1/2 h.		Min. °F.	Min. on Glass °F.					
										Low	Medium	High											Low	Medium	High								Low	Medium		High	
Kew	18	270	22	10	b	23.6	+10	46	43	*	*	*	0	*	*	270	01	27	cf	23.2	-02	38	38	*	*	*	7	*	*	1	0mf Fw	bctc Fcm w	38	31	-		
London Airport	82	-	0	32	b	23.0	+06	43	41	*	*	*	0	*	*	-	0	02	bf	23.4	-03	37	37	*	*	*	2	*	*	0	bcm w	bcm w	36	30	-		
Lymington	341	-	0	22	b	23.6	+10	41	39	*	*	*	0	*	*	-	0	09	bc	23.5	+01	43	42	*	*	*	3	*	*	1	bcm w	bcm w	43	36	-		
Tangmere	53	020	01	24	b	23.6	+10	41	39	*	*	*	0	*	*	020	01	24	c	23.2	-03	39	38	*	*	*	6	*	*	0	bwbcm w	bcm w	37	29	TR		
Bournemouth (Hurn)	34	-	0	24	b	23.8	+09	39	38	*	*	*	0	*	*	-	0	10	bff	23.0	-04	34	34	*	*	*	3	*	*	0	bwbcm w	bwbcm w	33	29	-		
Boscombe Down	414	-	0	16	b	24.3	+14	43	43	*	*	*	0	*	*	-	01	24	c	23.2	-04	40	40	*	*	*	6	*	*	0	bcm w	bcm w	40	30	TR		
Felixstowe	10	260	01	64	b	22.8	+13	49	43	*	*	*	0	*	*	260	01	16	b	23.2	+01	45	43	*	*	*	0	*	*	0	bcm w	bcm w	46	34	-		
Gorleston	5	260	07	64	b	22.5	+13	47	43	*	*	*	0	*	*	260	08	20	b	23.0	+01	44	41	*	*	*	0	*	*	0	bcm w	bcm w	42	35	-		
West Raynham	250	210	03	64	b	21.9	+09	44	43	*	*	*	0	*	*	210	04	05	bf	22.1	+03	36	35	*	*	*	9	3	*	1	bcm w	bcm w	36	28	TR		
Mildenhall	15	240	04	32	b	22.7	+09	44	41	*	*	*	0	*	*	220	05	07	bc	22.7	-00	40	39	*	*	*	0	*	*	1	bcm w	bcm w	40	35	TR		
Cranfield	340	250	02	32	b	23.7	+10	40	39	*	*	*	0	*	*	240	04	06	bc	23.3	-04	40	39	*	*	*	6	*	*	1	bcm w	bcm w	37	30	-		
Elmdon	324	240	07	13	b	23.3	+06	42	41	*	*	*	0	*	*	-	0	08	bc	24.6	-05	34	34	*	*	*	6	*	*	0	b	bcm w	bcm w	33	28	-	
Cottesmore	440	270	08	16	b	22.7	+06	45	43	*	*	*	0	*	*	260	05	07	c	22.6	-03	40	40	*	*	*	6	*	*	0	bcm w	bcm w	40	36	-		
Watnall	365	-	0	16	b	22.9	+10	41	41	*	*	*	0	*	*	250	03	09	b	22.0	-02	38	38	*	*	*	1	*	*	1	bcm w	bcm w	37	32	-		
Ross-on-Wye	223	-	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	04	bf	22.5	-08	37	36	*	*	*	1	*	*	1	bcm w	bcm w	36	31	-		
Shawbury	235	280	07	81	b	23.5	+05	40	38	*	*	*	0	*	*	-	0	03	cf	22.3	-07	33	32	5	3	1	1	1	1	bw	bwbfc cm	33	29	TR			
Bristol	192	-	0	16	b	23.3	+10	44	42	*	*	*	0	*	*	-	0	10	bc	22.7	-07	40	39	*	*	*	8	4	*	1	bw	bwbcc	36	30	TR		
Plymouth	90	-	0	64	b	23.2	+12	42	40	*	*	*	0	*	*	150	02	48	b	21.5	-14	51	47	1	3	2	1	20	*	0	bwbcm w	bwbcc	40	37	-		
Chivenor	20	100	07	64	b	23.6	+00	43	41	*	*	*	0	*	*	100	09	81	c	23.3	-13	41	40	1	8	7	*	7	87	1	bw	bwbcc	39	38	-		
St. Eval	336	110	04	81	b	23.6	-06	48	44	*	*	*	0	*	*	150	10	81	bc	20.0	-24	48	45	*	3	9	3	*	*	1	bw	bwbcc	46	33	TR		
Culdrose	260	090	06	50	b	24.0	+01	42	41	*	*	*	0	*	*	160	11	80	bc	21.0	-19	51	47	1	7	9	3	1	25	*	0	b	bcc	41	32	-	
Scilly, St. Mary's	158	140	07	82	b	22.5	-05	49	45	5	*	*	1	1	17	150	20	81	bc	18.1	-32	54	46	*	7	5	5	60	*	0	b	bcc	47	32	-		
Guernsey	340	-	0	82	b	24.6	+03	50	45	*	*	*	0	*	*	170	13	82	c	23.0	-08	53	47	1	2	6	4	20	2	12	0	bwb	bwbcc	48	36	-	
Aberporth	375	180	04	81	b	23.2	-01	44	43	*	*	*	0	*	*	150	14	40	bc	19.6	-24	45	43	5	5	3	1	30	*	1	bwbcc	bwbcc	41	30	-		
Pembroke Dock	34	-	0	80	b	23.4	-02	43	43	6	*	*	1	*	*	160	08	80	bc	20.1	-18	50	45	5	8	3	1	30	*	0	bwbcc	bwbcc	40	35	-		
Holyhead (Valley)	32	-	0	64	b	23.0	+04	44	42	*	*	*	0	*	*	130	06	81	c	19.2	-29	42	40	*	3	7	7	*	7	87	1	b	bcc	41	33	-	
Manchester	240	180	08	16	b	23.0	+08	44	42	5	*	*	2	2	23	170	05	14	bc	21.8	-06	42	40	*	6	5	*	5	89	0	bcm w	bcm w	41	36	-		
Squires Gate	33	310	07	82	bc	22.1	+01	52	45	5	*	*	4	3	50	130	07	03	cf	20.6	-11	41	40	*	7	8	*	8	87	1	bwbcc	bwbcc	39	33	TR		
Silloth	25	-	0	80	b	21.6	+01	43	41	*	*	*	0	*	*	050	01	64	cf	20.0	-12	35	35	5	3	9	6	3	23	*	1	bwbcc	bwbcc	34	29	TR	
Lindholme	21	290	08	09	b	23.4	+12	42	42	*	*	*	0	*	*	180	07	01	bf	21.9	-05	36	36	*	4	1	1	*	*	1	bwbcc	bwbcc	36	31	TR		
Spurn Head	29	-	0	80	b	21.6	+05	49	45	*	*	*	0	*	*	280	09	08	bc	21.3	-05	47	45	5	*	3	3	20	*	0	b	bcm	bcm	45	31	-	
Dishforth	105	-	0	56	b	21.9	+07	42	39	*	*	*	0	*	*	-	0	32	c	21.6	-03	46	35	*	4	9	6	*	1	83	1	bcm	bcm	35	31	-	
Tynemouth	108	070	09	32	b	21.0	+03	47	40	*	*	*	0	*	*	230	02	24	bc	20.6	-04	40	38	*	5	4	*	4	86	0	bcm	bcm	41	32	-		
Leuchars	96	250	01	81	b	20.2	+03	40	40	*	*	*	0	*	*	240	01	80	c	18.7	-09	37	37	5	3	2	7	7	89	0	b	bcm	bcm	38	31	-	
Esdailemuir	794	-	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	80	c	20.8	+01	30	29	5	*	7	7	28	*	1	b	bcm	bcm	29	24	-	
Prestwick	30	110	07	56	b	21.4	+03	43	40	*	*	*	0	*	*	110	08	81	bc	18.5	-19	40	38	*	1	5	*	5	86	0	b	bcm	bcm	38	35	-	
West Freugh	50	-	0	48	b	21.5	-03	39	37	*	*	*	0	*	*	100	06	82	bc	18.1	-23	44	42	*	6	5	3	18	*	1	bwm	bwm	33	29	-		
Ronaldsway	55	-	0	82	b	22.3	-05	41	40	*	*	*	0	*	*	180	14	82	bc	19.3	-18	52	46	*	1	4	5	*	1	1	bwm	bwm	39	34	-		
Tiree	29	210	06	82	c	19.4	-17	50	46	5	7	2	8	5	50	170	19	83	c	15.0	-27	51	47	5	7	6	1	25	*	1	bwbcc	bwbcc	45	37	-		
Benbecula	18	200	07	81	c	18.5	-13	51	46	5	*	*	7	7	47	170	12	83	c	14.2	-2																



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 24th September 1954

No. 33503

OBSERVATIONS at 12h. G.M.T. 23rd September, 1954

OBSERVATIONS at 18h. G.M.T. 23rd September, 1954

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 23 <sup>rd</sup> September 1954													OBSERVATIONS at 18h. G.M.T. 23 <sup>rd</sup> September 1954													OBSERVATIONS at 00h. G.M.T. 24 <sup>th</sup> September 1954												
STATIONS (For heights see p. 4)	Wind				Pressure Bar at M.S.L.	Change in 3 hrs	Temp		Cloud					Wind Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Temp		Cloud					24 h State of ground	Weather		Max Temp 09h to 21h (°F)	Sun- shine (%)	Main prevail- ing wind						
	Direction (degrees)	Speed (kts.)	Variability	Present Weather			Dry Bulb	Dew point	Form	Main layer	Lowest layer	Total amount	Ht. ft.							Dry Bulb	Dew point	Form	Main layer	Lowest layer	Total amount	Ht. ft.		State of ground	Weather									
																																	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	200	13	81	c	21.6	-17	57	47	8	7	7	4	30	15	170	07	46	c	15.8	-27	55	47	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	7.6	Tr	
London Airport	200	18	82	c	21.7	-13	58	47	4	3	3	7	4	25	160	08	80	c	15.7	-30	55	48	7	7	6	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	61	8	0.1	
Lymington	130	11	64	c	22.3	-10	59	48	2	0	0	7	2	30	200	10	80	c	17.8	-27	56	46	7	7	6	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	7.1	-	
Tangmere	200	15	81	c	22.4	-03	60	48	1	3	3	6	3	25	170	14	82	c	16.7	-27	56	48	7	7	6	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	5.2	Tr	
Bournemouth (Humb.)	170	13	82	c	21.4	-14	59	47	1	3	3	7	1	25	170	13	80	c	16.5	-37	55	46	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	4.4	0.5	
Boscombe Down	200	15	81	bc	21.3	-20	60	46	1	3	2	5	3	22	180	13	81	c	15.0	-32	55	49	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	60	4.4	0.5	
Felixstowe	200	08	24	bc	22.7	-10	58	50	-	-	-	2	5	87	200	17	56	c	17.8	-25	58	50	7	7	2	6	7	7	7	7	7	0	bc, wbcy	bcy cir.	60	8.8	-	
Gorleston	260	08	32	b	22.6	-08	58	40	-	-	-	5	2	-	200	17	40	c	18.1	-20	56	47	7	7	8	6	7	7	7	7	7	0	bc, wbcy	bcy cir.	61	9.1	-	
West Raynham	210	15	64	c	20.9	-10	59	40	-	-	-	8	7	30	180	15	56	c	15.5	-20	55	45	7	7	7	7	7	7	7	7	7	0	cm, wbcy	bcy cir.	61	8.6	-	
Mildenhall	170	07	56	c	21.4	-17	62	39	-	-	-	2	6	87	180	13	64	c	15.5	-26	57	45	7	7	7	7	7	7	7	7	7	0	cm, wbcy	bcy cir.	63	7.6	-	
Cranfield	170	15	80	c	20.9	-19	58	45	-	-	-	9	6	30	180	10	81	c	14.6	-27	54	43	7	7	7	7	7	7	7	7	7	0	cm, wbcy	bcy cir.	59	6.3	Tr	
Elmston	200	15	80	bc	19.2	-24	58	43	-	-	-	5	3	30	180	10	48	c	12.1	-32	55	41	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	59	5.4	0.1	
Coltarnmore	130	13	64	c	20.3	-18	58	46	-	-	-	6	3	25	160	17	64	c	14.1	-25	54	41	7	7	2	6	7	7	7	7	7	0	bc, wbcy	bcy cir.	59	7.9	Tr	
Watnall	130	12	80	c	19.3	-28	55	41	-	-	-	8	2	35	180	08	24	c	12.8	-29	55	43	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	5.9	Tr	
Ross-on-Wye	120	12	81	bc	18.6	-29	53	43	-	-	-	4	1	30	120	10	81	cir	11.4	-36	53	47	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	61	4.3	1	
Shawbury	180	15	80	b	17.8	-32	57	46	-	-	-	2	2	20	170	13	81	cir	10.7	-37	53	43	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	61	4.5	5	
Bristol	180	16	80	c	18.5	-27	59	45	-	-	-	2	4	25	160	15	80	cir	11.3	-42	55	48	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	59	3.1	2.2	
Plymouth	180	14	81	c	18.6	-23	58	50	-	-	-	7	2	25	180	12	14	RR	10.9	-40	55	53	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	62	3.0	2	
Chivenor	150	13	82	c	16.8	-34	60	46	-	-	-	3	8	6	120	23	80	cir	08.6	-44	55	52	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	59	3.4	14	
St Eval	160	21	81	c	15.6	-34	57	48	-	-	-	7	2	7	160	30	16	cir	06.0	-53	54	54	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	59	3.4	14	
Culdrose	150	25	70	c	16.6	-29	57	47	-	-	-	8	8	08	170	30	10	cir	08.2	-43	56	55	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	59	3.3	2.6	
Scilly, St Mary's	150	20	40	cir	13.1	-32	57	52	-	-	-	8	8	08	180	23	08	c	05.0	-34	59	59	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	59	0.2	12	
Guernsey	160	17	82	c	20.9	-20	58	49	-	-	-	5	2	16	160	20	82	c	14.1	-32	59	47	7	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	4.3	1
Aberporth	160	25	82	c	14.3	-35	58	44	-	-	-	7	8	6	150	23	56	cir	04.7	-52	52	51	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	59	4.2	3	
Pembroke Dock	160	20	82	c	15.8	-31	58	47	-	-	-	7	2	20	160	23	20	cir	06.3	-51	56	53	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	59	3.4	11	
Holyhead (Valley)	160	23	81	bc	14.0	-34	58	48	-	-	-	1	7	9	160	30	56	cir	03.0	-50	55	50	7	7	7	7	7	7	7	7	7	2	cm, wbcy	bcy cir.	59	3.4	2	
Manchester	130	20	56	bc	17.9	-27	58	42	-	-	-	4	8	5	160	19	56	cir	09.3	-33	55	42	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	6.7	0.4	
Squires Gate	160	17	56	bc	16.2	-34	57	47	-	-	-	3	8	4	160	24	32	cir	07.6	-44	55	48	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	60	5.7	2	
Silloth	180	13	80	c	15.2	-37	58	44	-	-	-	1	3	8	120	12	56	cir	08.6	-52	56	46	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	61	4.0	1	
Lindholme	120	15	24	c	19.4	-21	58	45	-	-	-	7	1	25	170	12	72	c	12.2	-32	56	47	7	7	7	7	7	7	7	7	7	0	cm, wbcy	bcy cir.	62	6.9	-	
Spurn Head	230	08	24	bc	20.2	-13	62	46	-	-	-	7	3	3	170	14	48	c	13.8	-38	57	45	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	63	7.6	-	
Dishforth	170	14	18	c	17.9	-31	58	44	-	-	-	2	3	2	160	20	40	c	10.1	-38	56	45	7	7	7	7	7	7	7	7	7	1	cm, wbcy	bcy cir.	61	6.6	Tr	
Tynemouth	230	13	24	c	17.7	-35	56	41	-	-	-	7	3	30	180	20	12	c	09.4	-39	57	43	7	7	7	7	7	7	7									



**Chart of Weather in the Northern Hemisphere.**

**Mid-day (12h) of**  
**Thursday 28th September,**  
**1954.**

**EXPLANATION OF CHART**

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

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

**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ⊖ Sky 1/4 covered ⊕ Sky 1/2 covered ⊗ Sky 3/4 covered ☉ Sky obscured.

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

**FRONTS** boundaries between masses of air of different origins are indicated, wherever their characteristics are well pronounced in the following way:  
- Warm Front on the surface  
- Cold Front on the surface  
- Occluded Front on the surface  
- Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolysis.

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

**Clark's Projection Scale** 1 : 4 × 10<sup>6</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

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

Thursday 23<sup>rd</sup> September

1954

Clark's Projection Scale  $1 : 4 \times 10^6$  along meridian at  $55^\circ \text{N}$ .

Statute Miles 0 1 2 3 4 500

**BAROMETERS.** 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  $\frac{1}{2}$  covered    ⊕ Sky  $\frac{3}{4}$  covered    ⊗ Sky  $\frac{3}{4}$  covered  
⊙ Sky  $\frac{1}{2}$  covered    ⊕ Sky  $\frac{3}{4}$  covered    ⊗ Sky  $\frac{3}{4}$  covered    ⊙ Sky  $\frac{1}{2}$  covered    ⊕ Sky  $\frac{3}{4}$  covered  
⊗ Sky obscured.

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

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

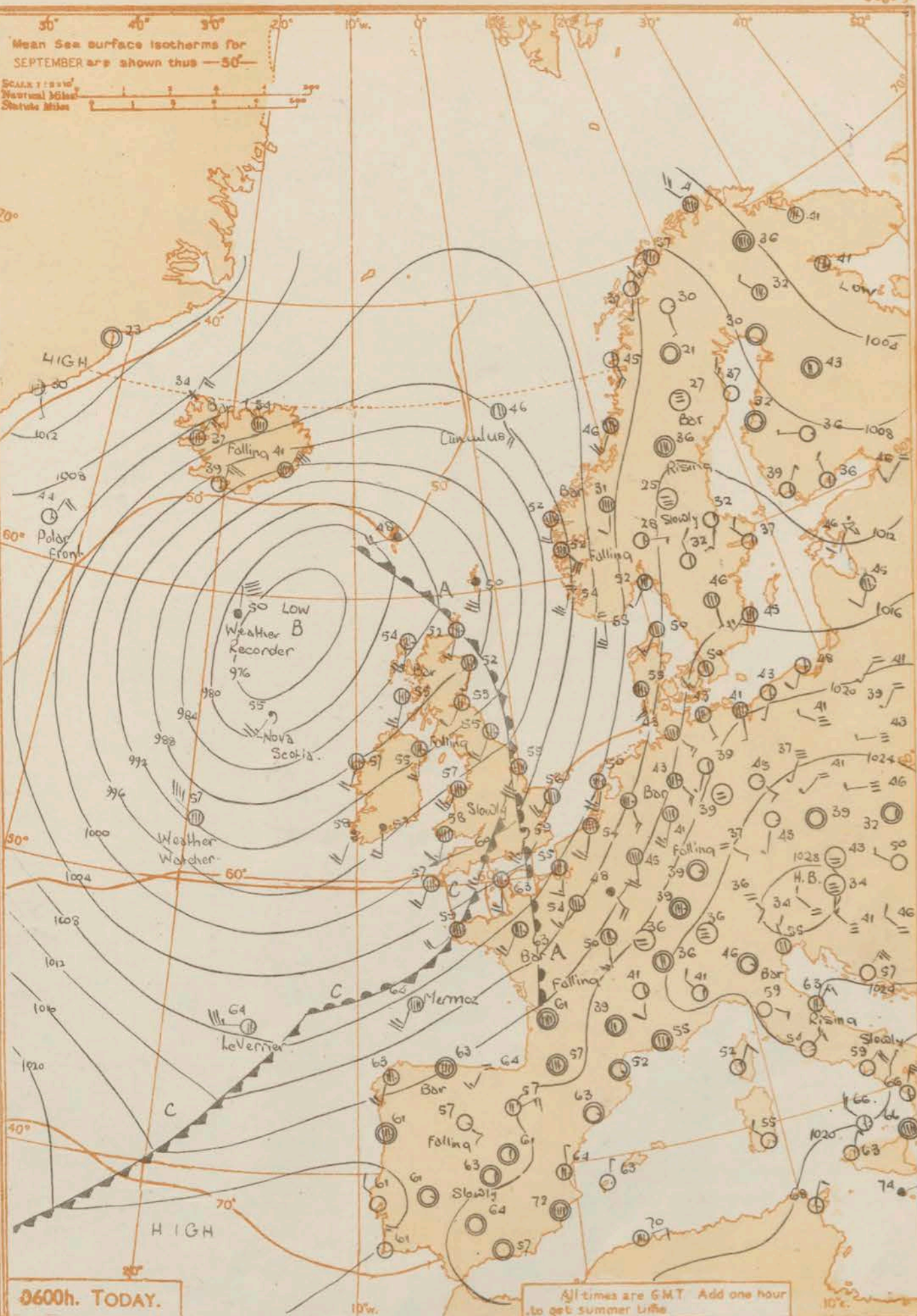
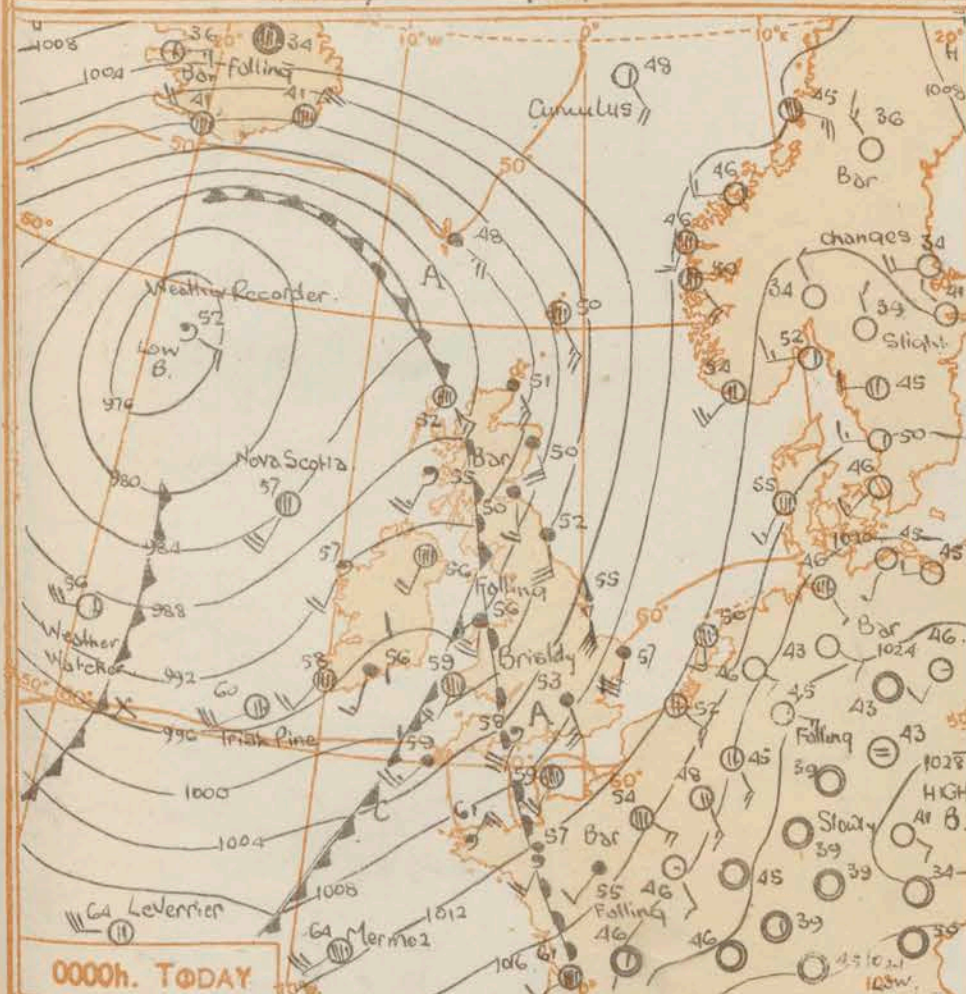
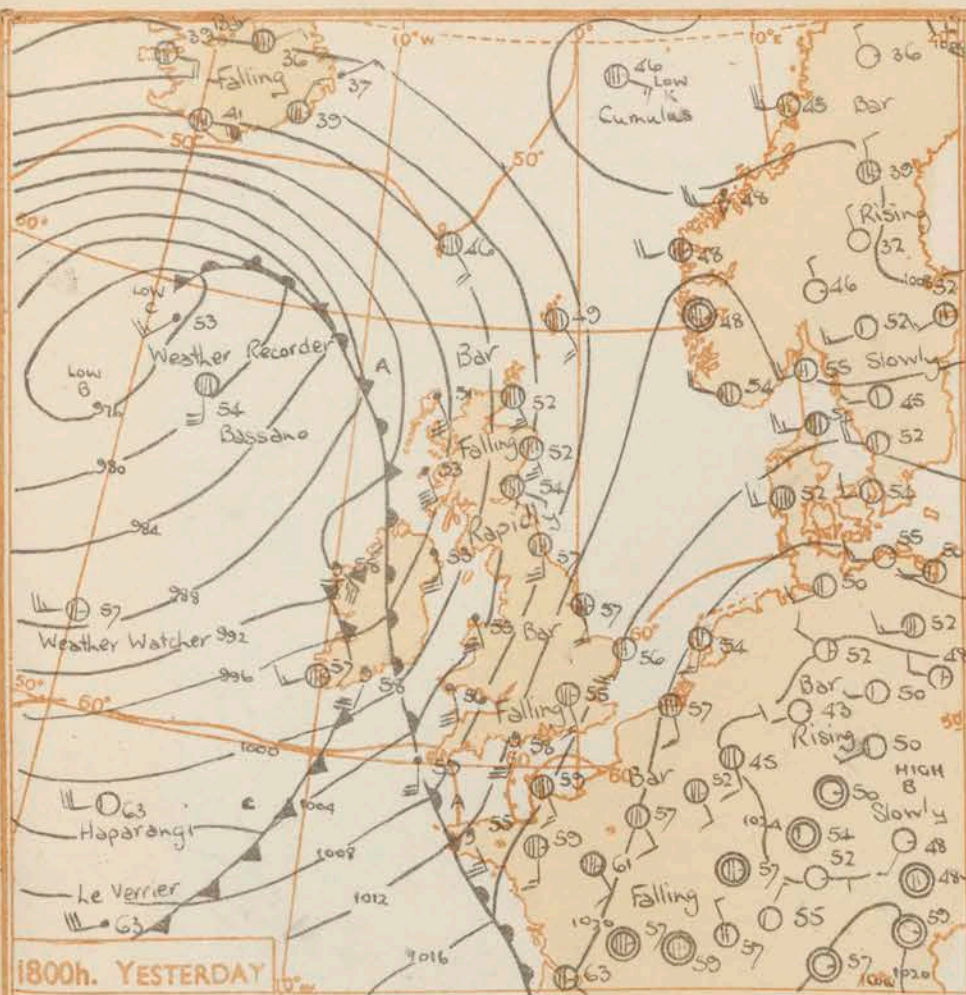
— Warm Front on the Surface  
— Warm Front above the ground  
— Cold Front on the surface  
— Cold Front above the ground  
— Occluded Front for Occlusion

— Warm Occlusion  
— Cold Occlusion  
— Lines of Frontogenesis  
Short strokes across the frontal line indicate Frontolines.

**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 GMT Add one hour to get summer time.





**GENERAL SYNOPSIS DEVELOPMENT:** The intense depression over mid-Atlantic yesterday has moved east-northeast and will continue to do so, probably keeping north of Scotland. A trough of low pressure now over eastern districts of Great Britain will continue moving east. A further sharp trough of low pressure is expected to cross the country during today.

Issued at mid-day today Friday 24<sup>th</sup> September 1954.

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

will have some rain or showers. The rain is likely to be heavy at times especially in parts of Southeast and East England at first. Most places will also have bright intervals however. Temperatures mostly about normal. Winds will be strong in many places, mostly between South and West.

**OUTLOOK FOR the following 24 hours:**

Showerly weather, with bright periods, affecting much of the country.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 24 <sup>th</sup> September 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.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht. +	Ht. -	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht. +	Ht. -	2 1/2 h. to 03 h. (39)	03 h. to 05 h. (40)		Min. °F. (41)	Max. or Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Kew	18	170	17	64	rr	1007	-0.1	57	13	09	00	00	00	00	00	00	190	13	09	1007	-0.1	57	13	09	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	0



Date of issue Saturday 25th September 1954

OBSERVATIONS during DAY

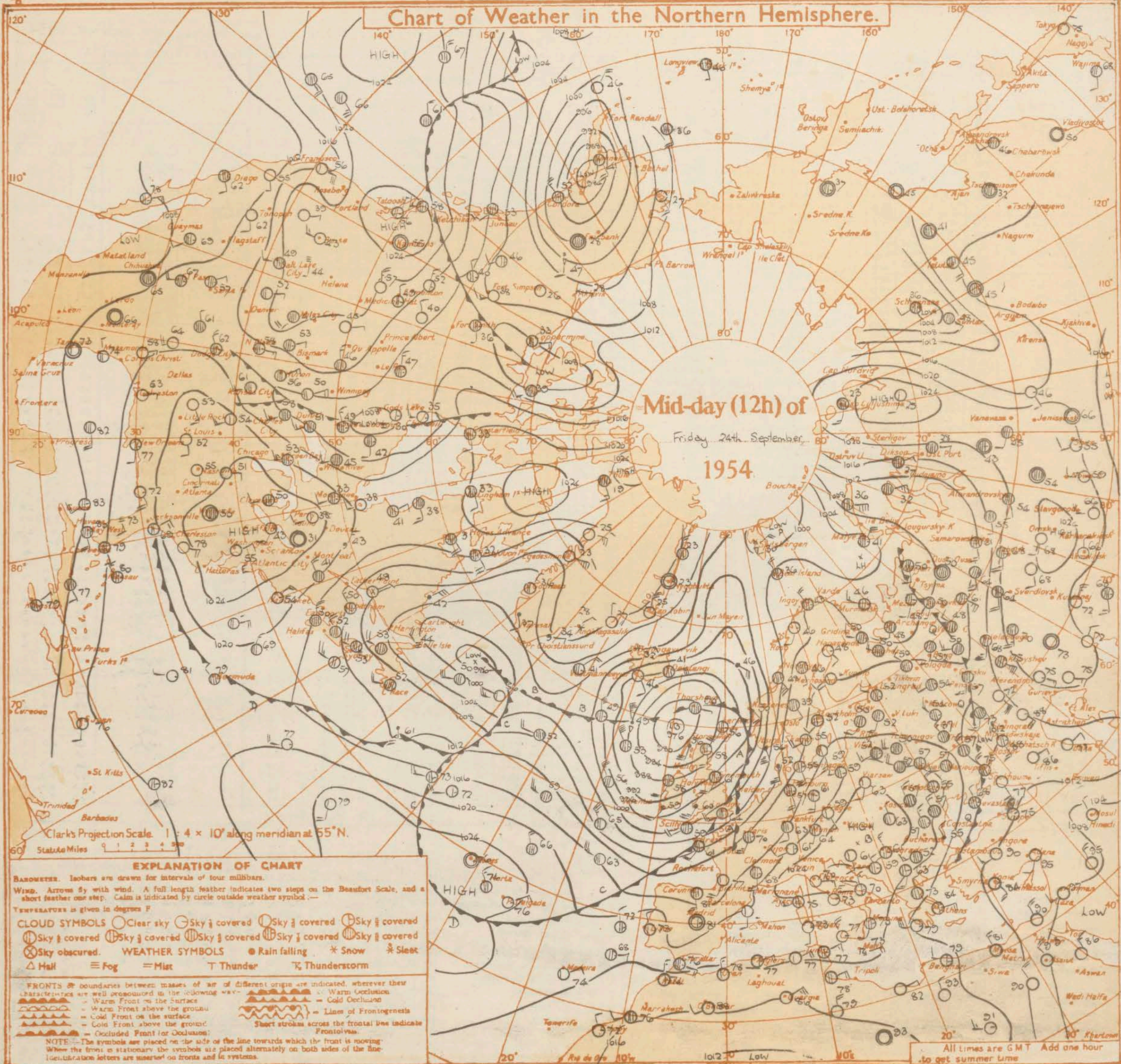
### 18h. Ships' Reports

\* 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.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25 <sup>th</sup> September 1954.																	OBSERVATIONS at 06hr. G.M.T. 25 <sup>th</sup> September 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							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	Min. T.	Min. on Grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Kew	18	220	13	80	c	99.0	-0.6	57	53	5	-	-	-	-	-	-	240	09	82	c	99.4	+0.6	56	51	7	7	-	7	-	20	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

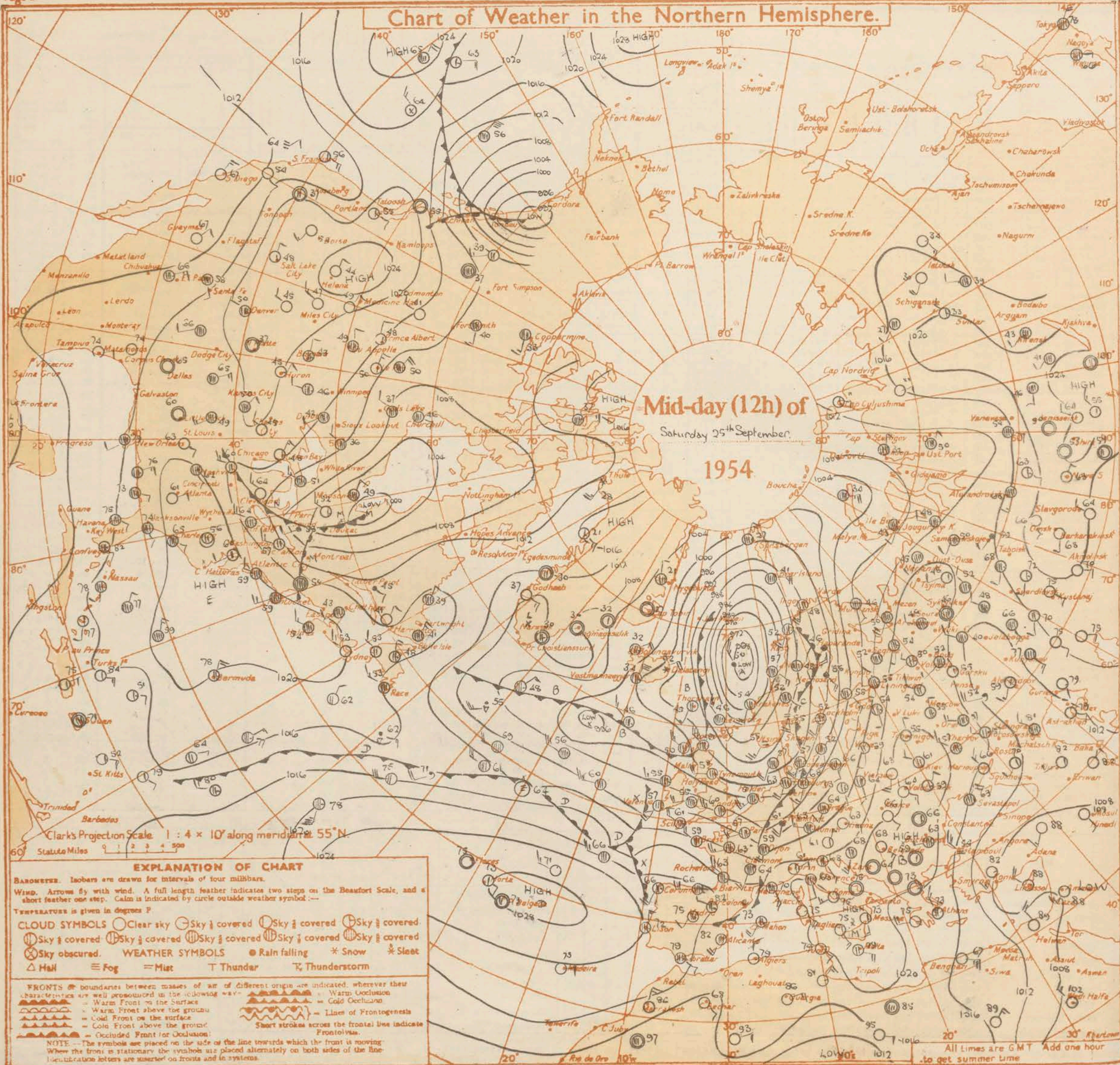
No 33911

Date of issue Sunday, 26<sup>th</sup> September 1954

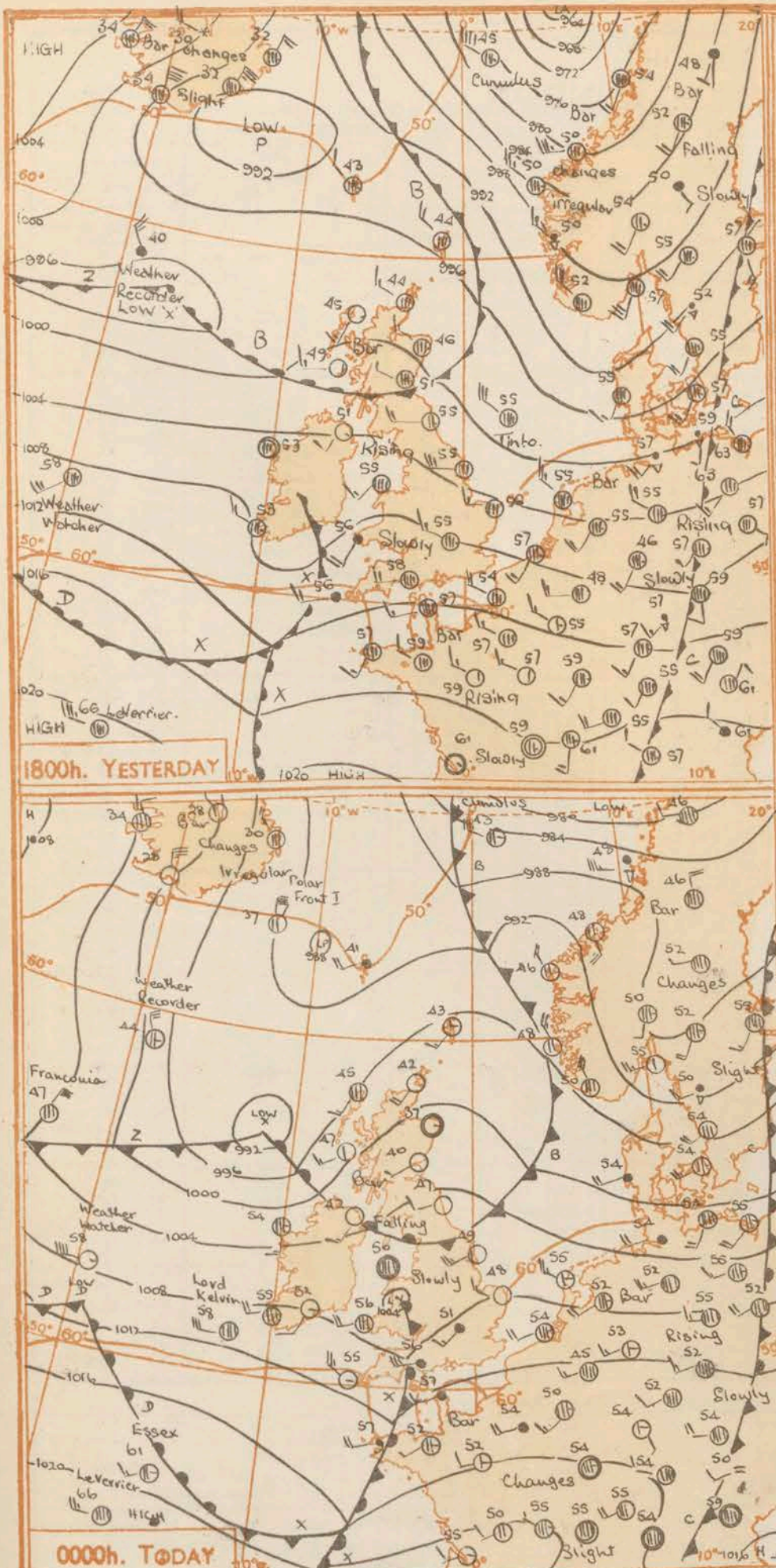
OBSERVATIONS at 12h. G.M.T. 25 <sup>th</sup> September 1954																	OBSERVATIONS at 18h. G.M.T. 25 <sup>th</sup> September 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							21 h State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							21 h State of ground	Weather.		Max Temp 09h 21h °F	Sun shine (%)	Moon 09h 21h num.	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low + Medium + High	Total Amount	Main layer	Ht. + Ht.	Lowest layer	Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low + Medium + High	Total Amount	Main layer	Ht. + Ht.	Lowest layer	Ht.	09h to 15h (34)			15h to 21h (35)					
																														(1)	(2)		(3)	(4)				(5)
Kew	290	6	81	bc	05.1	+2.8	59	37	1	3	5	5	20	-	-	270	07	30	c	09.0	+1.7	56	43	4	7	-	7	2	24	-	-	1	cbcy	cbcy	60	6.3	-	
London Airport	280	20	83	bc	05.3	+2.4	60	46	1	8	5	5	28	-	-	260	08	80	c	08.8	+1.2	55	45	9	7	4	7	3	50	-	-	0	bc	bc	61	4.7	-	
Lymington	290	14	82	c	04.2	+2.1	60	47	8	-	7	6	28	4	20	270	08	81	c	08.8	+2.1	53	45	9	7	-	7	6	30	-	-	0	cbcy	cbcy	62	4.7	-	
Tangmere	290	20	82	bc	06.8	+2.8	59	43	1	3	5	5	28	-	-	260	12	81	c	10.2	+1.8	56	46	1	4	-	6	2	20	-	-	0	cbcy	cbcy	61	6.0	Tr	
Bournemouth (Hurn)	290	16	82	bc	08.3	+2.4	58	42	8	-	4	3	35	1	20	250	07	81	bc	10.7	+0.9	53	47	8	3	-	3	3	40	2	30	1	cbcy	cbcy	60	6.0	Tr	
Boscombe Down	310	17	81	bc	07.2	+2.9	59	45	1	-	4	4	22	-	-	300	11	81	c	10.2	+1.7	52	47	5	7	1	6	4	25	-	-	1	bc	bc	62	6.4	Tr	
Felixstowe	280	17	80	c	02.3	+2.8	58	49	5	-	7	7	28	-	-	290	08	80	bc	07.4	+2.9	56	46	1	7	-	6	1	3	3	3	0	cbcy	cbcy	61	2.0	Tr	
Gorleston	270	06	84	c	00.4	+2.6	58	47	5	7	6	3	25	-	-	280	10	86	c	05.3	+2.4	56	52	2	7	-	6	2	27	-	-	0	cbcy	cbcy	59	1.6	Tr	
West Raynham	280	18	80	c	00.1	+2.2	58	44	5	-	8	8	35	3	20	260	10	81	c	05.7	+2.9	52	41	5	3	2	7	4	50	-	-	1	cbcy	cbcy	58	5.6	Tr	
Mildenhall	290	20	81	c	02.1	+2.5	58	47	1	-	7	7	28	-	-	280	12	80	c	06.9	+2.4	54	47	4	4	6	7	7	25	-	-	1	cbcy	cbcy	60	3.0	Tr	
Cranfield	260	17	81	bc	03.2	+2.3	58	45	8	3	4	3	28	-	-	260	10	82	bc	08.0	+2.9	51	44	2	7	3	5	30	-	-	1	bc	bc	59	6.5	-		
Simons	270	22	82	c	03.3	+2.3	56	46	8	-	1	7	5	28	-	-	260	13	20	pr	07.8	+2.0	51	48	8	-	7	7	35	2	19	1	cbcy	cbcy	58	6.8	0.5	
Collesmore	270	20	81	bc	02.1	+2.2	56	43	1	3	5	4	25	-	-	270	15	81	c	06.9	+2.4	52	41	-	7	6	6	-	6	83	0	cbcy	cbcy	67	4.9	-		
Watnall	270	23	86	bc	01.9	+3.9	54	43	8	-	8	3	22	-	-	270	12	84	c	06.3	+2.3	51	43	5	7	-	7	2	35	-	-	1	cbcy	cbcy	58	3.3	-	
Ross-on-Wye	280	17	81	c	06.0	+2.2	56	46	8	-	7	7	35	-	-	260	08	81	bc	08.2	+1.1	52	44	8	3	1	3	2	25	-	-	1	cbcy	cbcy	59	3.6	Tr	
Shawbury	280	24	82	c	04.0	+2.8	56	43	8	3	5	7	25	-	-	260	10	82	bc	06.8	+1.1	53	43	8	4	-	8	5	20	-	-	1	cbcy	cbcy	57	3.1	-	
Bristol	290	0	80	c	07.0	+2.3	57	42	8	-	6	5	28	2	23	260	10	48	bc	09.4	+1.0	55	47	2	7	-	4	3	25	1	20	1	cbcy	cbcy	59	5.7	0.6	
Plymouth	300	24	81	c	10.5	+2.0	59	46	2	3	2	6	4	20	-	-	270	11	64	c	11.7	+0.9	55	51	5	2	-	8	3	15	-	-	1	cbcy	cbcy	60	4.2	3
Clivenor	270	27	82	c	09.5	+2.2	57	47	1	7	-	7	5	22	-	-	240	15	80	pr	10.3	+0.1	54	50	8	7	-	8	6	40	4	20	1	cbcy	cbcy	59	2.3	0
St Eval	270	18	81	c	11.2	+2.0	52	47	2	7	-	6	4	17	-	-	240	14	82	c	11.3	-0.5	53	51	7	2	-	8	6	50	5	04	1	cbcy	cbcy	59	2.9	3
Culdrose	280	18	81	c	12.2	+2.0	57	48	1	3	-	6	2	20	-	-	230	17	60	c	12.4	-0.3	53	52	3	7	-	7	3	10	-	-	1	cbcy	cbcy	58	5.2	3
Scilly, St Mary's	280	15	80	c	11.8	+1.6	61	53	3	-	7	7	19	-	-	260	15	56	ir	11.1	-0.7	56	54	5	-	-	8	8	08	-	-	1	cbcy	cbcy	61	4.3	3	
Guernsey	290	18	81	c	11.6	+2.6	57	47	2	4	1	6	5	12	-	-	250	15	81	c	13.7	+0.6	56	49	2	7	-	8	3	16	-	-	1	cbcy	cbcy	59	3.9	10
Aberporth	280	18	82	c	07.2	+2.1	54	44	2	7	2	7	3	18	-	-	230	15	80	c	07.9	-0.1	53	49	8	-	8	8	40	5	18	2	cbcy	cbcy	56	3.5	4	
Pembroke Dock	260	16	81	c	08.5	+2.2	55	47	8	7	-	9	1	60	-	-	230	13	40	ir	08.8	-0.3	56	51	5	2	-	8	8	50	3	20	2	cbcy	cbcy	57	2.1	6
Holyhead (Valley)	270	22	81	c	04.4	+2.6	56	47	9	7	-	7	3	25	-	-	250	10	81	c	06.1	+0.4	55	48	5	2	-	8	3	48	-	-	1	cbcy	cbcy	58	3.5	Tr
Manchester	280	22	81	c	02.3	+3.4	54	42	8	-	7	7	35	2	08	270	12	80	c	05.9	+1.0	51	42	8	3	-	7	6	45	3	25	1	cbcy	cbcy	56	3.2	Tr	
Squires Gate	290	27	81	c	01.6	+3.4	56	46	8	-	6	6	2	25	-	-	270	20	81	c	05.1	+1.8	54	46	8	7	1	7	3	20	-	-	1	cbcy	cbcy	56	4.3	Tr
Silloth	270	18	80	c	09.3	+3.4	54	47	5	7	-	7	6	35	5	20	240	11	81	c	03.5	+1.7	52	46	8	4	8	7	2	40	-	-	1	cbcy	cbcy	56	0.3	0.1
Lindholme	270	20	81	c	00.3	+3.9	55	47	5	-	7	7	18	-	-	300	15	64	c	05.0	+2.9	52	45	5	4	-	7	5	25	-	-	0	cbcy	cbcy	57	1.1	-	
Spurn Head	280	30	40	c	08.4	+2.7	56	49	5	-	6	6	25	-	-	270	25	40	c	03.9	+1.7	55	48	5	6	-	6	4	60	-	-	0	cbcy	cbcy	58	3.0	-	
Dishforth	280	11	81	c	09.1	+4.9	53	45	1	7	-	7	3	30	-	-	270	10	81	bc	03.6	+2.3	53	43	4	7	1	5	-	5	81	1	cbcy	cbcy	58	4.3	0.2	
Tynemouth	270	16	86	c	05.5	+2.7	58	46	5	-	7	7	35	-	-	270	16	64	bc	02.4	+2.8	55	41	5	-	5	5	40	-	-	1	cbcy	cbcy	59	3.3	-		
Leuchars	280	12	82	c	04.8	+4.4	55	48	7	2	7	1	18	-	-	280	02	82	c	00.5	+2.4	51	41	8	1	1	7	1	20	-	-	1	cbcy					



## Chart of Weather in the Northern Hemisphere.







0000h. TODAY

0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

A trough of low pressure moved eastwards across England and Wales. A deepening depression moved from the Atlantic to off the Hebrides, and this centre is likely to move towards Southern Norway, with strong Northwesterly winds extending southwards over much of the British Isles later.

Issued at Mid-day. today Sunday 26th September 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

Occasional rain or showers at first, but some bright intervals. Colder weather with bright intervals and showers over Northwest Scotland will spread Southwards later, with snow showers on Northern Hills.

**OUTLOOK FOR** the following 24 hours:-  
 Rather cold with light drizzle

Rather cold with bright intervals and showers; some snow showers on hills in Northern England and Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26 <sup>th</sup> September 1954																OBSERVATIONS at 06hr. G.M.T. 26 <sup>th</sup> September 1954																OBSERVATIONS during NIGHT																																																																																													
STATIONS	Height above M.S.L.	Wind		↑	Present Weather	Pressure		Temp.		Cloud						Wind		↑	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																										
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	mb			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21 h. to 03 h.	03 h. to 09 h.		Min. °F.	Min. on Grass °F.																																																																																													
										Low	Medium	High											Total amount	0-8	0-8								Low	Medium		High	Total amount	0-8	0-8																																																																																						
																																								0-6	6-10	10-16	16-25	25-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680
(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	*	*	*	*	*	*	53	*	*	*	*	*	*	*	240	06	72	C	04.9	-12	53	51	7	7	9	7	3	15	*	1	bc, cr R	cr cbc	52	49	1																																																																																									
London Airport	82	200	07	56	C	08.7	-15	51	49	5	7	1	7	2	30	230	11	64	C	05.3	-09	53	51	6	6	7	6	50	3	10	1	bc, cr c	cr cbc	51	48	1																																																																																									
Lymington	341	250	05	40	C	10.1	-06	50	46	5	7	1	7	2	30	350	08	48	C	05.7	-04	51	51	6	3	7	5	50	5	12	1	bc, cr R	cr, m, cr c	49	46	3																																																																																									
Tangmere	53	230	07	40	Cr	10.3	-12	53	52	5	1	1	8	8	63	280	08	80	C	07.1	-04	53	51	5	3	8	7	60	2	20	1	cr, m	bc	51	45	7																																																																																									
Bournemouth (Hurn)	34	190	13	32	RR	08.1	-20	53	52	5	1	1	8	8	7	240	7	80	C	07.7	+00	54	50	5	7	8	4	35	1	1	1	cr, R, bc	bc	53	48	6																																																																																									
Boscombe Down	414	190	03	56	Cr	09.6	-14	50	49	6	1	1	8	8	28	250	07	64	Cr	06.9	-06	52	52	5	7	7	7	25	3	12	1	cr, c	cc, d, bc	50	47	1																																																																																									
Felixstowe	10	270	07	72	b	09.0	+00	51	48	43	1	1	0	0	1	210	08	64	Cr	04.7	-27	54	52	5	7	8	7	38	1	10	2	bc	cr, c	50	43	2																																																																																									
Gorleston	5	280	08	56	b	08.0	+08	48	43	1	1	1	0	0	1	200	10	32	C	04.6	-25	49	47	7	7	7	7	65	1	1	2	bc	cr, m	44	40	5																																																																																									
West Raynham	250	230	03	48	b	07.3	+01	42	39	1	1	1	0	0	1	180	07	48	Cr	03.9	-27	48	47	5	7	7	4	60	1	1	1	bb, m, cr, m	cr, R, m	42	36	7																																																																																									
Mildenhall	15	230	07	64	bc	07.9	+05	47	45	1	1	1	5	1	5	190	03	16	Cr	03.3	-24	50	49	7	2	8	8	15	7	10	1	bc, r	cr, c	46	41	2																																																																																									
Cranfield	340	230	09	64	C	08.0	-01	48	48	7	1	1	7	1	81	240	12	64	C	03.7	-17	51	50	6	7	8	6	10	1	1	1	bc, cr	cr, bc	44	38	0.1																																																																																									
Elmdon	324	210	07	40	C	06.8	-13	49	47	5	1	1	8	8	51	230	07	56	C	02.9	-13	51	50	6	7	8	7	20	2	10	1	bc	cr, pr	43	41	1																																																																																									
Cottesmore	440	230	09	64	bc	08.1	-07	48	44	1	1	1	3	1	3	200	05	13	Cr	03.9	-28	49	49	6	7	8	8	09	1	2	2	bc	cr, m, bc	45	42	4																																																																																									
Watnall	365	220	03	24	C	07.1	-04	48	46	1	1	1	8	1	7	190	01	14	Cr	03.5	-22	49	49	7	7	8	8	09	6	07	2	bc, m	cr, R, m	47	42	4																																																																																									
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	270	10	81	b	04.5	+00	53	46	1	9	1	1	1	1	1	1	1	cr, c	bc	51	48	0.1																																																																																								
Shawbury	235	140	02	80	cd	08.9	-12	49	48	5	1	1	8	8	67	280	12	40	pr	03.9	-09	49	49	8	8	7	6	20	3	12	1	cid, m, c	cid, pr, m, bc	49	45	1																																																																																									
Bristol	192	190	09	18	def	07.3	-22	51	50	6	1	1	8	8	23	260	08	30	JP	05.9	+01	54	49	8	7	3	2	17	1	1	1	cr, c, d, bc	bc	50	48	2																																																																																									
Plymouth	90	180	13	64	b	09.9	-07	58	52	5	1	1	1	1	1	280	16	64	C	09.8	+01	56	52	6	7	6	5	20	3	15	1	cr, m, bc, m	bc, m, cr	53	51	1																																																																																									
Chivenor	20	270	25	30	cr	07.8	-11	56	53	5	1	1	8	8	16	270	22	80	C	08.3	+02	56	52	5	7	7	7	16	1	1	1	cid, cr, bc	c	53	51	1																																																																																									
St. Eval	336	270	19	28	b	08.3	+00	55	51	6	1	1	2	2	14	270	14	24	C	10.0	-02	55	51	8	7	7	7	18	3	16	1	cr, m	cr, m, cr, m	54	51	0.3																																																																																									
Culdrose	260	270	12	40	c	11.6	+01	55	52	6	1	1	6	6	08	270	17	60	C	11.4	-01	55	52	8	7	6	6	35	1	10	1	cr, m, bc	bc, cr, cr	54	49	3																																																																																									
Scilly, St. Mary's	158	300	18	56	b	10.5	+07	55	53	5	1	1	1	1	08	290	22	56	C	10.5	-03	56	54	5	7	7	7	08	1	1	1	cr, c	opr	54	48	1																																																																																									
Guernsey	340	230	20	81	C	12.1	-17	58	54	6	1	1	8	8	28	270	20	81	C	11.8	+07	56	51	2	3	2	7	15	2	10	1	cr, bc	opr	55	51	0.2																																																																																									
Aberporth	375	260	16	32	cr	09.1	-15	53	51	6	1	1	7	7	19	250	17	64	C	09.4	+05	53	50	6	7	8	8	28	4	10	1	cr, m, c	bc, cr, m	50	48	2																																																																																									
Pembroke Dock	34	250	16	64	C	06.5	-24	56	52	2	1	1	6	6	14	240	19	80	bc	06.8	+02	55	52	2	4	4	4	4	1	1	1	1	cr, m, c	bc	53	53	0.5																																																																																								
Holyhead (Valley)	32	-	0	80	C	04.4	-12	50	50	6	1	1	8	8	47	250	16	48	Cr	03.7	-03	53	51	6	2	8	8	40	3	10	1	bc, cr, c	cr, bc	50	47	1																																																																																									
Manchester	248	200	08	56	cr	05.5	-11	49	47	5	1	1	8	8	40	250	07	10	cr	03.2	-13	49	47	6	7	8	8	35	6	12	1	cr, cr, m	cr, m, cr, bc	48	46	0																																																																																									
Squires Gate	33	270	09	64	cr	04.6	-11	53	51	2	1	1	7	5	18	210	11	40	cr	04.4	-14	52	50	5	7	8	8	35	2	03	1	cr, c	cr, cr, m	50	48	2																																																																																									
Silloth	25	190	05	80	b	04																																																																																																																							



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

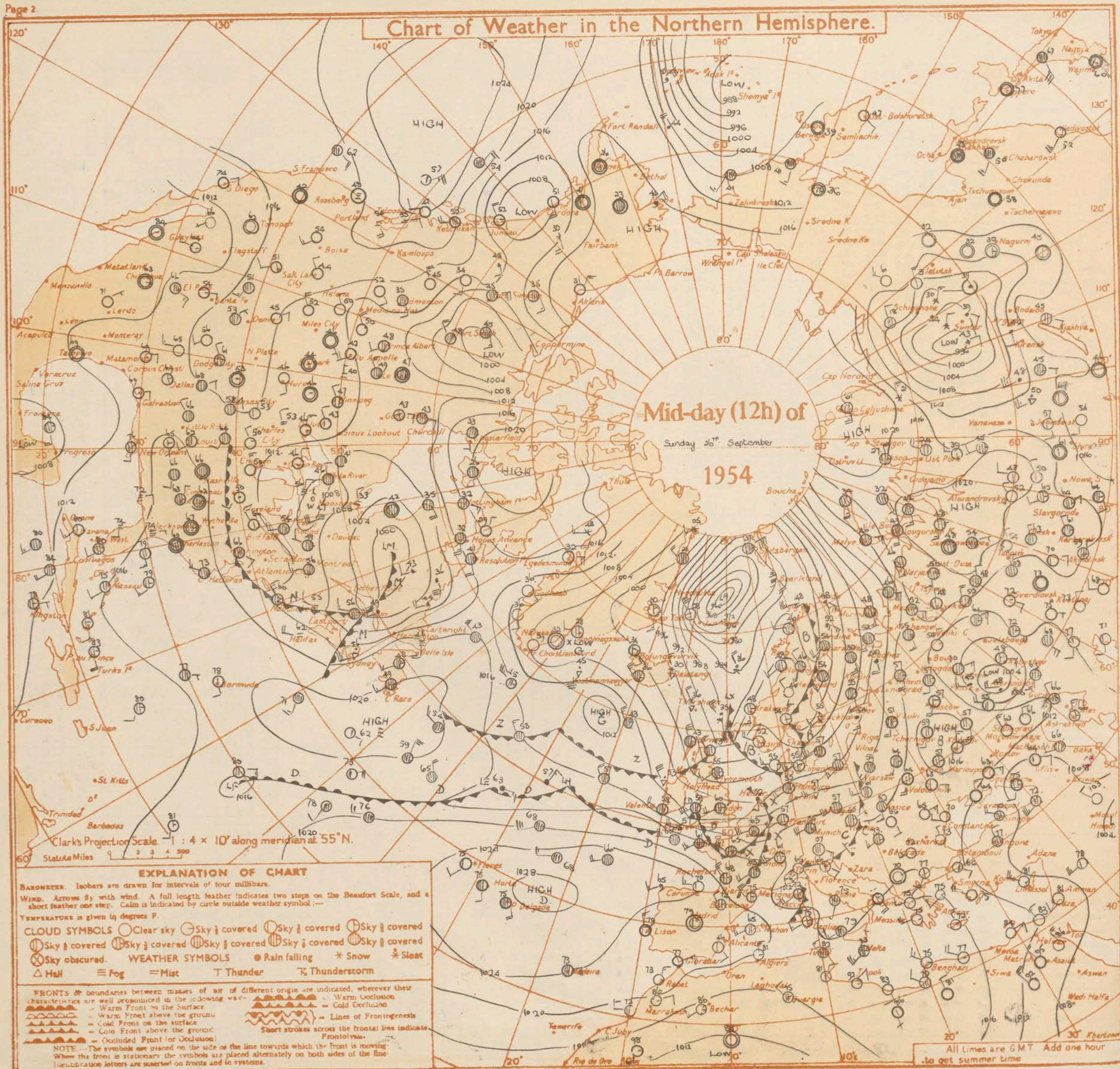
No. 33912

Date of issue Monday 27th September 1954

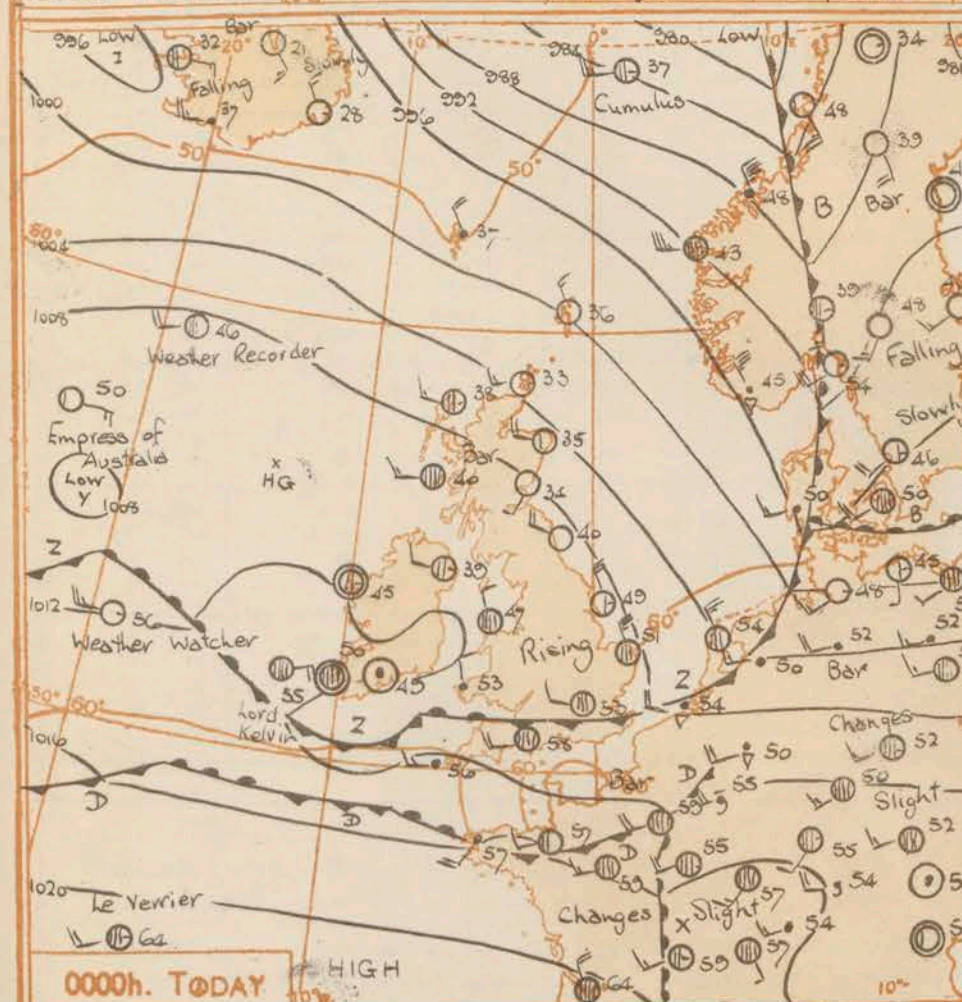
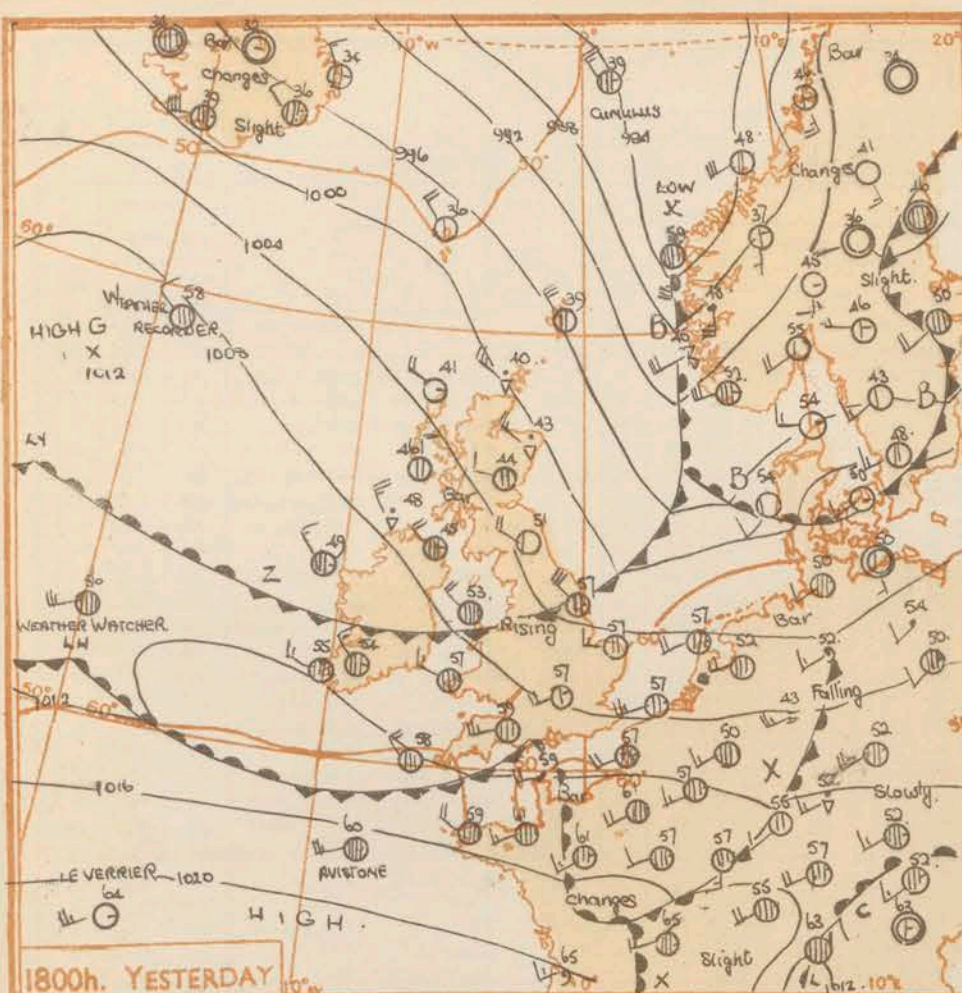
OBSERVATIONS at 12h. G.M.T. 26 <sup>th</sup> September 1954																	OBSERVATIONS at 18h. G.M.T. 26 <sup>th</sup> September 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather		Max Temp 09h- 21h °F (°C)	Sun- shine (%)	Rain 09h- 21h mm (in.)	
	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	09h to 15h (34)	15h to 21h (35)							
									Low	Medium	High													Low	Medium	High												
Kew	260	18	30	c	06.7	-0.2	60	48	2	3	-	7	4	30	-	270	05	30	b	07.0	+0.9	85	52	5	4	-	2	1	45	-	-	1	ccin	obmowc	64	5.5	TR	
London Airport	250	15	30	c	06.1	-0.0	60	51	8	-	-	7	5	40	-	250	12	30	bc	07.3	+1.0	57	53	8	6	1	3	1	30	-	-	1	becp	cpnbcmm	61	4.5	TR	
Lymington	270	13	21	c	06.2	+0.3	58	50	1	-	-	7	7	20	-	260	11	32	pr	07.5	+1.1	56	54	6	-	-	8	9	10	-	-	1	cepc	cm.cpn.c	61	4.5	2	
Tangmere	250	14	30	c	06.2	+0.5	62	52	8	-	-	6	5	40	3	260	14	48	bc	08.5	+0.5	58	54	4	3	-	4	2	25	-	-	1	cepc	cpnbcmm	61	3.2	TR	
Bournemouth (Hurn)	240	16	31	c	06.4	+0.3	60	52	2	7	-	6	6	26	-	250	10	56	c	09.2	+0.7	57	53	4	3	-	6	1	20	-	-	1	bcepr	bcc	63	4.5	TR	
Boscombe Down	280	16	30	c	07.5	-0.2	60	54	8	3	-	6	5	25	3	280	10	30	b	08.8	+1.0	55	52	8	3	-	1	1	25	-	-	0	becpr	cpnbbwc	62	6.3	TR	
Felixstowe	300	23	30	c	04.7	+0.6	58	51	4	-	-	8	8	30	-	270	05	64	c	05.0	+0.0	59	52	-	7	-	7	-	7	80	0	c	cpn	cpn	63	4.5	0.6	
Gorleston	320	12	56	bc	02.5	+0.6	56	51	5	-	-	4	4	28	-	270	07	56	bc	03.5	+0.5	57	52	1	7	5	4	1	25	-	-	1	onrmobc	bcepr	61	4.3	0.3	
West Raynham	260	14	30	bc	02.6	+0.1	56	49	8	4	-	5	5	40	3	270	11	81	c	04.0	+1.7	54	47	5	7	6	7	3	40	-	-	1	onrmobc	bcepr	60	4.5	0.6	
Mildenhall	280	15	30	c	03.5	+0.8	59	51	2	3	-	6	6	20	-	300	10	81	c	05.1	+1.8	58	48	4	5	-	7	5	25	-	-	1	cepc	ccin	61	2.8	0.3	
Cranfield	270	16	31	bc	04.3	-0.2	58	51	8	-	-	5	5	50	3	25	280	09	81	bc	05.7	+1.3	56	47	2	5	-	3	1	28	-	-	1	bcc	bcc	62	6.7	0.1
Elmdon	250	10	40	c	05.4	-0.3	58	51	8	-	-	7	6	25	-	260	10	20	qr	05.9	+2.0	56	48	4	3	-	7	3	30	-	-	0	cpnbc	cpnbcinbc	62	5.8	0.1	
Cottesmore	260	15	64	c	03.7	+0.0	57	47	8	-	-	6	6	35	4	20	290	10	64	pr	05.6	+2.1	55	46	3	-	-	7	1	20	-	-	1	bcebc	bcepr	61	7.0	0.5
Watnall	260	12	64	c	02.7	-0.5	56	49	8	-	-	7	7	35	4	20	300	08	48	c	05.2	+2.5	53	46	5	7	8	7	5	20	-	-	0	cm.bcepr	cm.c	62	5.7	TR
Ross-on-Wye	270	10	31	c	05.0	-0.3	59	49	8	-	-	7	5	25	-	270	08	31	c	07.3	+1.6	57	46	8	8	-	6	4	25	-	-	1	bcebc	cpnbc	63	3.9	TR	
Shawbury	270	29	30	c	02.9	-0.9	60	48	8	-	-	7	7	40	1	25	-	0	22	qr	06.8	+2.6	54	46	8	3	1	7	2	35	-	-	1	bceprb	cpnbc	63	4.8	TR
Bristol	280	12	40	pr	06.7	-0.2	57	54	9	-	-	7	7	15	3	08	270	13	48	bc	07.9	+0.9	56	52	2	3	9	4	1	20	-	-	1	cpnbc	bcepr	60	3.3	2
Plymouth	270	16	30	ir	06.3	-0.4	58	55	6	2	-	8	7	10	-	300	14	48	c	10.8	+0.9	58	53	2	3	2	6	1	18	-	-	1	onrmobc	onrmobc	59	1.4	TR	
Chivenor	270	22	64	qr	08.7	-0.4	59	58	2	7	-	8	6	15	-	280	16	30	c	09.7	+0.9	57	55	1	3	1	6	3	15	-	-	1	cepc	cm.c	60	0.1	0.3	
St Eval	240	16	30	c	05.4	-0.4	58	54	6	-	-	8	8	07	3	04	270	12	64	c	11.5	+0.9	56	54	5	3	-	7	6	15	-	-	1	onrmobc	onrmobc	58	0.1	0.1
Culdrose	250	15	10	cd	11.6	-0.3	55	54	7	-	-	8	8	10	5	03	280	15	31	c	12.3	+0.9	56	53	1	3	8	7	1	15	-	-	1	onrmobc	onrmobc	58	0.4	1
Scully, St Mary's	270	17	16	ir	10.5	-0.1	57	56	6	-	-	8	8	04	-	300	15	56	c	12.0	+1.1	58	55	2	-	6	7	1	14	-	-	1	onrmobc	onrmobc	60	1.8	0.2	
Guernsey	260	19	30	ir	12.8	+0.3	58	55	6	-	-	8	7	46	6	16	280	16	48	c	12.5	+0.5	59	57	6	-	-	8	8	40	4	06	1	onrmobc	onrmobc	59	0.1	0.2
Aberporth	250	23	56	qr	05.8	+0.0	57	54	2	3	-	7	7	12	-	300	15	31	ir	08.2	+1.7	54	50	5	-	-	8	8	30	-	-	1	onrmobc	onrmobc	59	3.6	1	
Pembroke Dock	250	28	30	c	06.8	-0.2	59	55	5	5	-	7	6	15	-	290	10	30	c	09.2	+1.2	57	53	5	5	-	7	5	20	-	-	1	bcc	bcc	57	3.5	-	
Holyhead (Valley)	260	21	30	bc	03.7	+1.5	59	53	3	-	-	4	3	25	-	320	12	31	c	07.6	+2.6	53	46	2	7	7	2	3	18	-	-	1	cpnbc	bcc	60	5.9	2	
Manchester	270	18	48	pr	01.9	-0.3	56	48	3	6	-	7	6	18	2	15	320	10	40	qr	05.6	+2.9	50	46	4	2	6	5	35	2	15	1	bcm.cpr	cpnbc	59	2.9	2	
Squires Gate	270	27	64	bc	01.1	+0.1	57	51	8	-	-	3	2	18	-	310	21	30	c	05.9	+3.1	51	42	2	-	7	8	2	15	-	-	1	onrmobc	bcepr	59	4.8	0.2	
Silloth	250	19	30	pr	08.2	+0.2	55	49	9	-	-	7	7	35	3	12	300	12	31	bc	05.2	+3.5	49	36	8	3	2	3	1	30	-	-	1	onrmobc	beybcb	57	3.6	1
Lindholme	250	18	32	c	00.8	+1.2	59	51	8	-	-	7	6	45	4	30	280	17	64	c	03.8	+2.8	53	48	8	-	8	6	3	25	-	-	0	onrmobc	beybcb	61	3.6	TR
Spurn Head	270	19	56	c	02.1	-0.8	58	49	3	-	-	6	6	25	3	20	280	27	40	bcpr	02.6	+1.0	57	48	3	-	5	5	25	-	-	0	bcepr	bcepr	61	4.7	TR	
Dishforth	250	13	30	qr	09.2	+1.3	56	53	3	-	-	7	5	25	-	300	16	32	b	03.4	+3.0	51	40	4	-	5	2	1	30	-	-	0	onrmobc	bcepr	59	4.1	0.3	
Tynemouth	230	09	24	c	08.0	-1.6	55	44	5	-	-	7	7	26	-	280	16	56	b	03.7	+4.3	51	37	-	7	-	2	-	2	80	1	onrmobc	bcepr	57	5.3	TR		
Leuchars	240	14	31	c	03.8	-1.5	55	47	8	-	-	7	6	20	1	18	290	06	32	bc	02.8	+5.1	44	34	4	3	-	4	3	30	-	-	0	onrmobc	bcepr	60	4.5	TR
Esksdalemuir	270	10	31	qr	06.9	-0.7	51	47	2	-	-	7	7	15	-	310	06	31	bc	04																		



## Chart of Weather in the Northern Hemisphere.

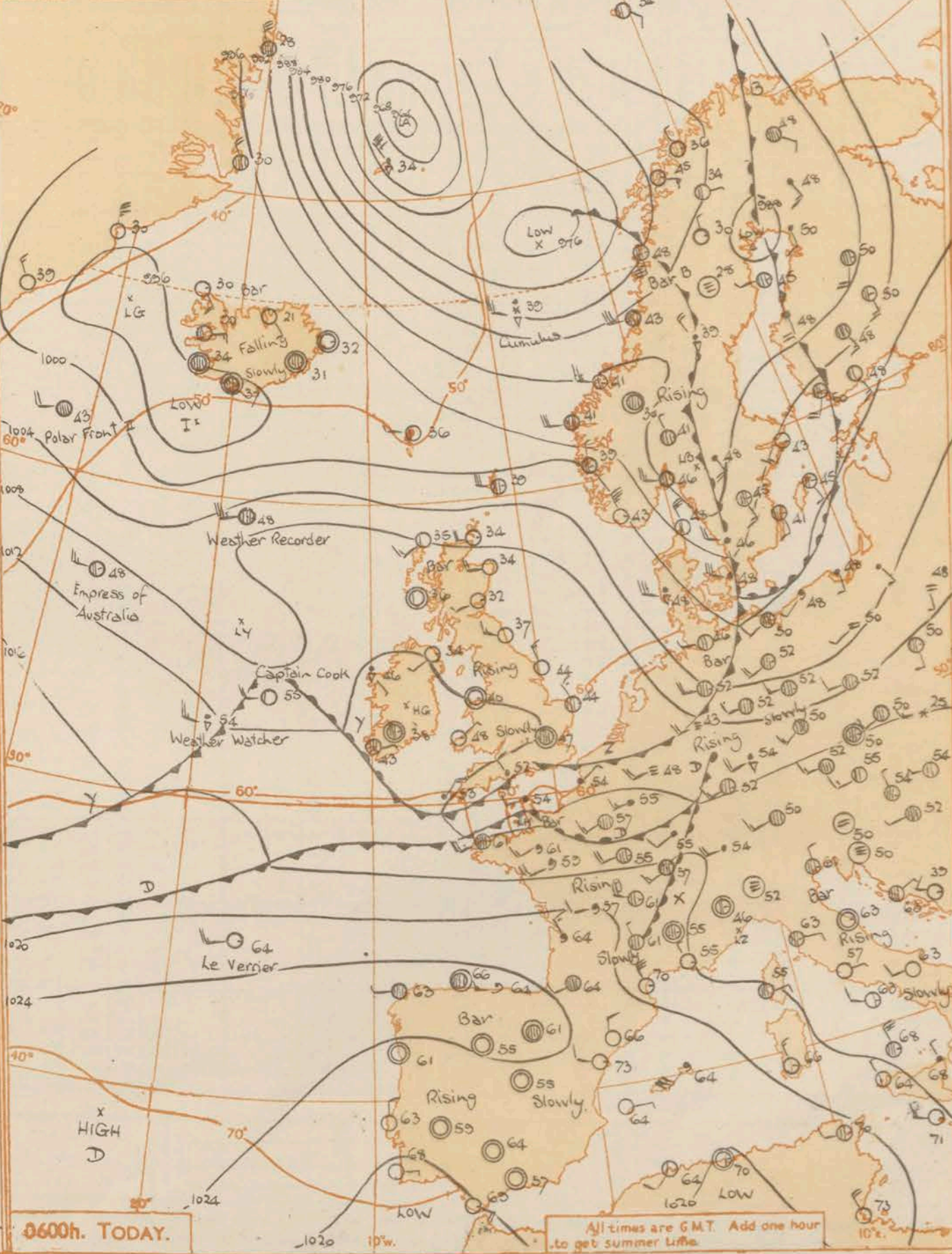






Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —

SCALE 1" = 200' Nautical Miles



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

### GENERAL SYNOPTIC DEVELOPMENT:-

A depression near Northwest Scotland moved quickly east-northeastwards. A trough of low pressure moved southwards and became slow moving over the English Channel, with small waves moving eastwards. A weak ridge moved into the British Isles, and this will travel quickly eastwards and will be followed by a trough of low pressure from the Atlantic.

Issued at mid-day to-day Monday 27<sup>th</sup> September 1954

There will be sunny periods nearly everywhere at first, but scattered showers in the North. Cloudy weather with occasional rain will spread from the west to all areas. It will be rather cold.

**OUTLOOK FOR** following 24 hours:- Bright periods, some showers, especially in Northern districts where snow showers are likely over hills; rather cold.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.							
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form							Amount	Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point		Form		Amount				
														Low																		Med.	High		Low	Total	Low	Med.
WEATHER RECORDER	52° 54'	19° 00'	1009	-0.6	250	12	c	b	46	51	30	98	5	-	-	6	6	6 1/2	WEATHER RECORDER	52° 54'	19° 00'	1007	-0.4	250	28	c	c	43	51	38	98	8	-	-	6	7	8	
WEATHER WATCHER	52° 30'	19° 42'	1011	+0.6	270	20	b	b	56	56	52	98	5	-	-	1	1	6 1/2	WEATHER WATCHER	52° 30'	19° 42'	1012	+0.9	290	17	pr.	p	54	57	50	98	2	-	-	7	7	8	
CUMULUS	66° 06'	02° 30'	982	-0.6	260	20	bc	p	57	44	23	98	3	-	-	5	5	14	CUMULUS	66° 06'	02° 00'	982	+0.3	280	26	pr.	bc	39	44	36	97	3	-	-	8	8	3 1/2	
LE VERRIER	45° 00'	16° 00'	1024	-0.8	240	14	c	bc	62	63	63	97	5	-	-	7	7	6 1/2	LE VERRIER	45° 00'	16° 00'	1023	-0.7	250	12	b	bc	64	63	63	97	5	-	-	1	1	3	
U.S. SHIP D	42° 00'	41° 00'	1022	+1.2	360	06	bc	c	62	70	54	80	1	-	8	1	3	3		U.S. SHIP D	62° 00'	33° 00'	1001	-1.0	260	16	c	c	43	48	36	93	5	-	-	8	8	5
U.S. SHIP C	52° 48'	35° 30'	1019	+1.4	290	12	b	c	50	51	38	74	5	-	-	2	2	3		U.S. SHIP C	52° 48'	35° 30'	1020	+0.7	320	11	pr.	p	50	53	40	85	7	-	-	6	6	5
POLAR FRONT	62° 06'	32° 42'	1001	-0.8	250	17	c	c	45	47	30	99	6	-	-	7	7	5		POLAR FRONT	44° 00'	41° 00'	1023	+0.2	360	09	b	bc	64	70	48	80	5	-	-	2	2	3
EMPERESS OF AUSTRALIA	56° 36'	23° 18'	1010	+0.0	090	09	b	b	50	53	41	99	1	-	-	2	2	*		EMPERESS OF AUSTRALIA	63° 42'	21° 42'	996	+0.3	060	07	c	p	37	43	32	98	9	6	-	4	6	5
CAPTAIN COOK	52° 30'	18° 00'	1011	-2.0	270	13	tr	p	54	58	51	96	7	-	-	8	8	5		CAPTAIN COOK	56° 24'	26° 30'	1008	-0.1	290	20	bc	p	48	53	44	98	3	-	-	3	5	9 1/2
LORD KELVIN	51° 54'	11° 18'	1012	-0.4	070	12	c	r	55	56	49	99	3	-	-	8	8	5		LORD KELVIN	53° 18'	15° 24'	1009	-0.1	270	13	b	bc	35	66	51	99	2	-	-	2	2	2

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\* Information not usually received.

† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 39912

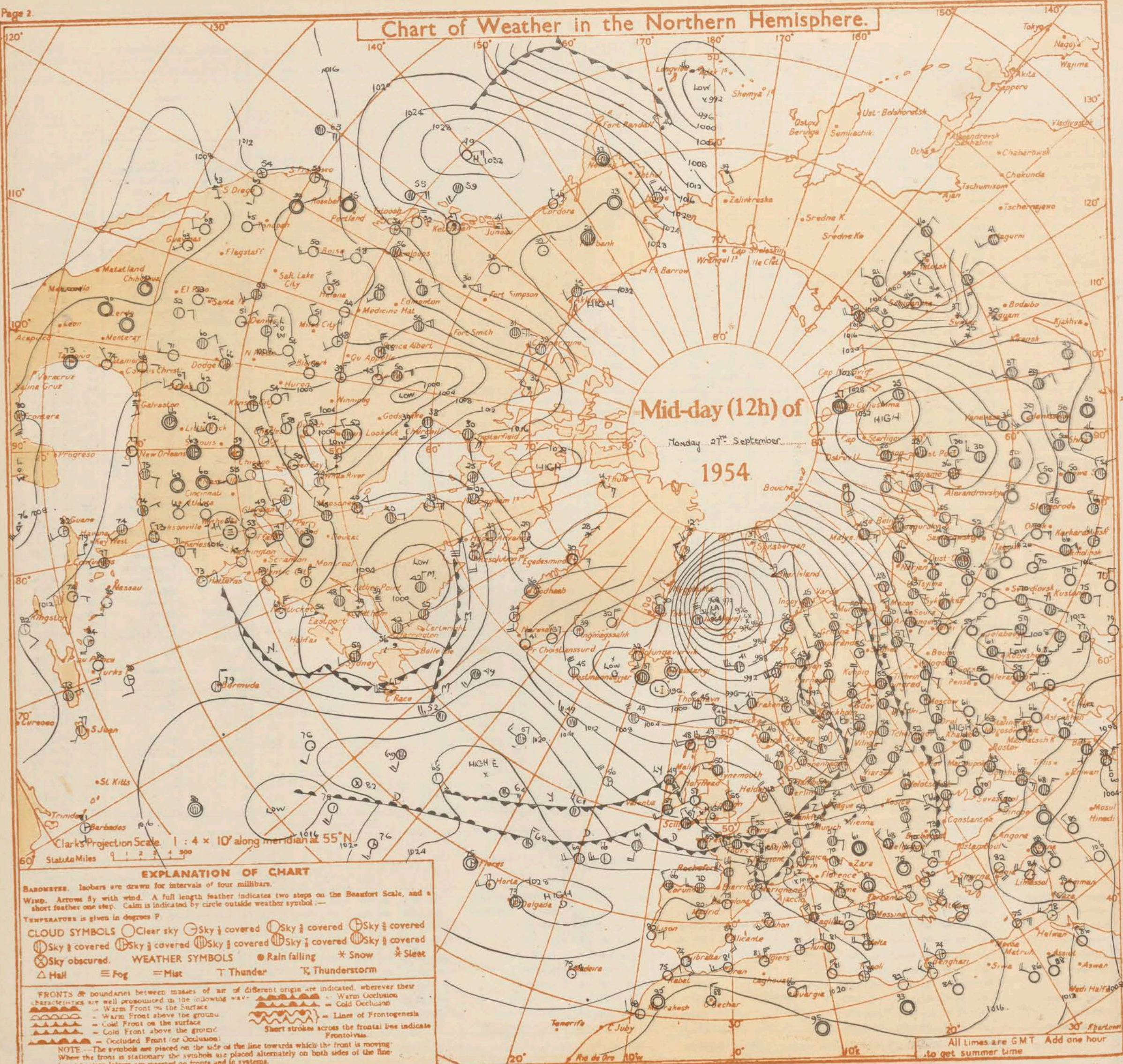
Date of issue Tuesday 28th September

1954

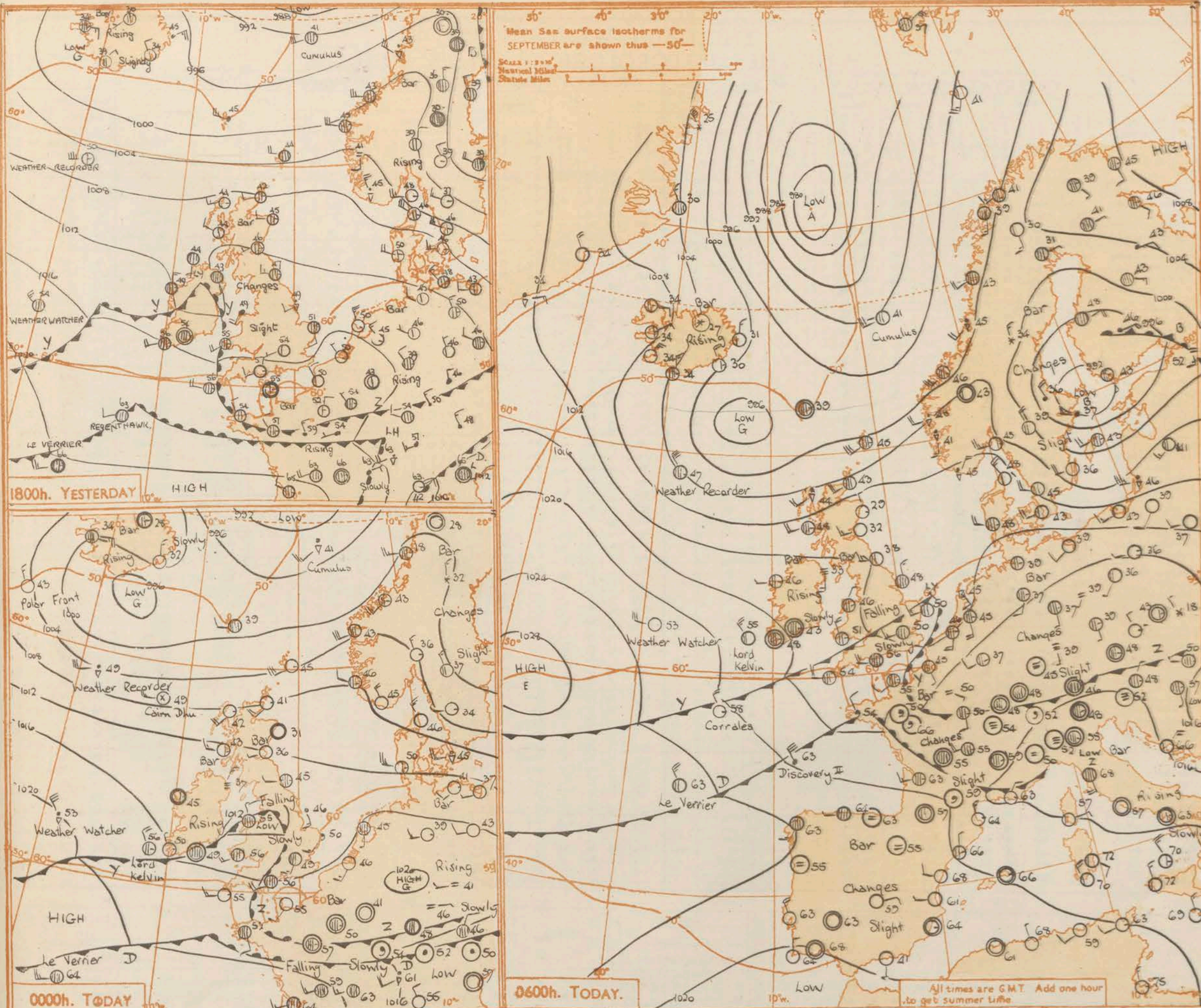
OBSERVATIONS at 12h. G.M.T. 27 <sup>th</sup> September 1954																	OBSERVATIONS at 18h. G.M.T. 27 <sup>th</sup> September 1954																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind (Direction (degrees) Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud							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.	°F Dry Bulb	°F Dew point	Form	Total amount 0-8	Main layer 0-8	Ht. 0-8	Ht. 0-8	Bar at M.S.L. mb	Change in 3 hrs.				°F Dry Bulb	°F Dew point	Form	Total amount 0-8	Main layer 0-8	Ht. 0-8	Ht. 0-8	State of ground	09h to 15h. (34)	15h to 21h. (35)											
Kew	030	04	16	bc	14.5	+14	55	39	2	7	5	5	28			0	09	bc	15.9	+04	51	44			8	3					1	bc	bc	58	8.2				
London Airport	350	04	64	c	14.4	+14	55	43	2		6	6	30			260	02	80	b	15.9	+05	54	43			5	2					1	bc	bc	59				
Lymington	340	06	81	bc	13.6	+05	55	43	1		4	4	25				0	80	c	16.2	+10	54	43			7	7	30				1	bc	bc	56	6.2			
Taunton	030	05	81	bc	14.8	+18	56	45	2		5	5	25			200	02	81	b	16.4	+05	52	47			2	1					1	bc	bc	60	6.1			
Bournemouth (Humb)		0	82	c	15.3	+21	57	44	2		6	6	18			240	06	81	b	16.6	+08	54	47			1	1	22				1	bc	bc	60				
Boscombe Down	360	02	81	bc	15.3	+16	56	45	2		2	2	25			260	01	80	bc	16.4	+05	52	45			2	3	1	20			0	bc	bc	60	9.2			
Felixstowe	340	02	80	b	14.4	+08	54	36	1		2	2	30			270	01	64	bc	15.9	+03	54	38			3	5	3				0	bc	bc	56	9.3			
Gorleston	350	06	56	bc	13.9	+10	52	42	2		3	3	30			170	05	64	c	16.0	+05	51	43			7	2	30				1	bc	bc	54	7.9	1/2		
West Raynham	030	01	82	bc	13.5	+10	51	34	2		4	4	25			230	03	80	c	14.8	+03	49	38			7	1	30				1	bc	bc	53	8.0			
Mildenhall	310	01	81	bc	14.5	+11	54	38	1		3	3	30			190	02	64	c	15.5	+02	54	41			7	8	5	60			1	bc	bc	57	9.4			
Cranfield		0	81	bc	14.3	+12	55	34	1		4	4	30				0	80	bc	15.1	-02	51	43			7	7	8				0	bc	bc	56	8.2			
Elmdon	090	02	32	bc	14.4	+12	53	40	1		5	5	25			180	02	16	bc	14.5	-03	51	40			7	4	50	2	20		0	bc	bc	56	5.9	1/2		
Collesmore	340	02	56	bc	14.7	+06	49	36	2		4	4	25			36	02	31	bc	15.6	+04	48	41			2	2	25				1	bc	bc	54	7.6			
Watnall	330	02	56	bc	14.3	+09	51	40	2		5	5	30				0	09	bc	15.0	+03	47	42			2	8	8	50	3	05	2	bc	bc	55	5.9	3		
Ross-on-Wye	300	06	82	b	15.0	+14	55	37	1		1	1	25			230	07	80	c	14.4	-03	53	42			4	8	7				0	bc	bc	58	9.0			
Shawbury	270	04	83	bc	14.6	+06	55	39	2	3	5	5	30			340	02	56	bc	14.3	-05	48	42			7	2	8	70	4	18	1	bc	bc	56	5.7			
Bristol	300	06	82	bc	15.7	+20	56	41	1		3	3	30			270	04	40	c	15.8	+03	52	42			3	6	6				1	bc	bc	58	9.1			
Plymouth	250	04	80	c	16.1	+22	56	50	2	3	7	6	45			270	07	80	c	17.0	+03	56	49			5		6	6	22			1	bc	bc	59	4.3		
Chivenor	280	08	81	bc	16.1	+13	58	46	1		8	8	25			240	10	82	c	16.1	+01	55	47			2	3	1	6	1	26		1	bc	bc	60	3.9	0.3	
St Eval	230	06	81	c	16.6	+26	56	46	2	4	6	6	28			240	09	82	c	17.1	+04	53	49			4	6	6	23	0	15	1	bc	bc	58	6.3			
Culdrose	330	08	82	c	17.2	+39	57	49	5	7	7	1	18			250	10	82	bc	17.9	+03	54	50			8		1	4	3	15	1	12	1	bc	bc	58	4.2	
Scilly, St. Mary's	300	06	82	c	16.9	+19	57	54	8		7	7	16			270	11	82	c	16.8	+01	56	52			7	7	16				1	bc	bc	60	3.5			
Guernsey	360	04	82	c	15.0	+20	57	54	2	7	2	6	3	14				0	82	b	18.0	+09	55	50			4	1	2	2	14			1	c	bc	58	2.2	
Aberporth	300	06	84	b	15.0	+10	53	42	5		2	2				210	12	82	c	13.8	-10	52	47			7	7	18				1	bc	bc	56	7.7	3		
Pembroke Dock	250	04	82	b	16.0	+16	57	43	1		2	2	20			220	11	82	c	15.2	-06	55	50			7	7	30	6	15	1	bc	bc	58	8.2				
Holyhead (Valley)	260	03	83	c	14.1	+05	52	41	1	7	7	2	28			190	12	40	bc	12.3	-17	49	48			2	8	8	50	2	10	2	bc	bc	52	3.5	9		
Manchester	280	09	56	c	13.8	+04	51	39	8		7	7	60	3	80	200	09	32	bc	14.3	-02	46	41			2	8	8	50	1	15	2	bc	bc	52	3.6	5		
Squires Gate	220	05	56	c	13.7	+00	53	44	2		6	7	25			190	12	28	bc	13.4	-08	47	40			2	8	8	50	7	20	1	bc	bc	54	4.4	2		
Silloth	250	06	56	c	13.3	-07	48	38	2	3	8	7		5	83	230	02	80	bc	12.6	-07	48	37			7	1	6	35			1	bc	bc	50	3.5	1		
Lindholme		0	72	c	14.3	+08	54	40	1		6	6		6	87	260	06	12	c	14.2	-01	49	42			5	7	8	2	40		2	bc	bc	55	6.3	2		
Spurn Head	280	01	80	b	14.0	+13	54	38	1		1	1	30			230	05	40	bc	14.3	-04	49	42			3		8	5	20			2	bc	bc	58	8.0	0.5	
Dishforth	180	05	82	c	13.5	+01	53	32	5		6	6		6	87		0	64	c	13.6	-01	48	37			7	8	5	35			1	bc	bc	56	6.3	0.4		
Tynemouth	270	01	24	c	14.6	+18	50	32	2		6	6	26			270	08	32	c	13.5	+03	47	38			7	3	34				1	bc	bc	52	6.5	0.6		
Leuchars	280	03	82	c	12.0	+01	49	34	2		2	6	1	25			260	02	80	bc	11.4	+01	46	36			2	5	3	25			0	bc	bc	52	8.0	1/2	
Eskdalemuir	220	11	81	bc	13.2	+03	48	33	5	3	5	5	2	30			280	03	80	bc	12.5	-02	43	39			5	2	8	4	25			1	bc	bc	48	4.6	1
Prestwick	220	10	80	c	12.6	-03	48	39	8	3	2	7	5	40	2	25	230	11	80	bc	12.3	-01	47	38			7	1	6	25			1	bc	bc	51	3.8	1/2	
West Freugh	240	12	82	c	12.7	-03	49	38	2		7	4	22			240	02	64	bc	12.6	-01	45	39			5	2	8	8	50	3	30	1	c	bc	50	2.7	1	
Ronaldsway</																																							



# Chart of Weather in the Northern Hemisphere.







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

Issued at mid-day. to-day Tuesday 28<sup>th</sup> September 1954

A small wave depression has moved from the Atlantic across the British Isles to the Southern North Sea. A depression near the Faeroes is expected to move east-south-east, a northwesterly airstream becoming established over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be sunny periods and scattered showers over much of the country, but in some Southern districts it will be mainly cloudy at first. The showers will become rather frequent and heavy in the North later, and snow showers will occur over the higher hills in Scotland. It will be generally rather cold, probably with ground frost in places in England and Wales tonight.

**OUTLOOK FOR** following 24 hours: ... Showers and bright intervals in all districts.  
Probably becoming somewhat colder.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28 <sup>th</sup> September, 1954.																	OBSERVATIONS at 06hr. G.M.T. 28 <sup>th</sup> September, 1954.																	OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		Present Weather	Pressure		Temp.		Cloud							State of ground	9 h.	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	Min. °F.					Min. on Grass °F.																								
									Low	Medium	High	Total amount																																
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18	*	*	*	*	*	51	48	*	*	*	*	*	*	*	*	*	240	07	81	c	12.6	-12	51	44	5	-	1	7	5	25	-	-	1	bbcm, w	bcw	51	45	-					
London Airport	82	200	07	40	14.9	-0.7	49	48	5	-	-	6	6	50	-	-	240	10	81	c	12.3	-11	50	48	5	1	1	6	3	40	-	-	1	bcm, cmc	ccfoc	49	44	TR						
Lymington	341	200	04	64	16.1	-0.7	49	48	5	-	-	4	4	27	-	-	220	08	64	c	12.0	-17	50	48	8	3	2	1	3	40	-	-	1	bcm, cmc	ccfoc	49	44	1						
Tangmere	53	240	12	48	16.0	-0.9	55	51	5	-	-	8	8	30	-	-	280	08	80	c	13.8	-10	52	50	8	2	8	7	3	15	-	-	1	ccfoc	ccfoc	43	40	TR						
Bournemouth (Hurn)	34	210	04	64	15.6	-12	51	47	5	-	-	5	5	57	-	-	250	07	80	clpf	13.1	-10	53	51	8	-	-	7	7	60	2	20	1	cbm, w	bcw	50	40	TR						
Boscombe Down	414	220	01	48	15.9	-10	48	47	-	3	2	5	-	-	3	83	270	03	64	clr	13.7	-09	49	48	5	3	2	6	3	25	1	15	1	bcm, w	bcw	46	40	0.1						
Felixstowe	10	220	16	64	14.9	-15	53	42	-	2	-	8	8	60	-	-	280	12	40	clr	11.7	-13	52	50	7	7	-	6	3	13	-	-	1	c	ccfoc, moc	52	45	0.6						
Gorleston	5	210	08	40	14.7	-14	50	43	5	-	-	8	8	12	-	-	250	07	56	c	10.4	-17	50	48	2	7	-	6	2	28	-	-	1	opfm	ccfoc, moc	48	47	4						
West Raynham	250	200	03	64	12.7	-20	46	42	-	2	-	8	8	-	8	70	260	09	32	clr	09.6	-08	48	47	6	7	-	8	7	08	-	-	1	ccfoc, moc	ccfoc, moc	45	43	8						
Mildenhall	15	220	10	32	13.1	-20	51	42	5	-	-	8	8	65	-	-	270	10	56	c	10.5	-09	49	48	5	-	7	7	35	2	12	1	c	ccfoc	49	44	0.2							
Cranfield	340	210	15	64	13.2	-18	49	45	5	7	-	8	4	40	-	-	240	07	32	bc	11.5	-02	48	47	5	-	-	4	4	60	1	12	1	ccfoc, moc	ccfoc, moc	47	42	0.6						
Elmdon	324	220	16	64	12.0	-17	50	46	5	-	-	8	8	47	1	25	290	12	28	c	11.5	-05	48	44	5	7	1	7	6	60	1	15	1	c	ccfoc	45	42	0.1						
Cottesmore	440	160	04	11	13.1	-20	45	44	5	2	-	8	8	25	5	18	280	09	40	clp	11.7	-01	48	47	8	-	1	6	4	20	-	-	1	ccfoc, moc	ccfoc, moc	44	43	3						
Watnall	365	-	0	04	RR	12.1	-23	45	43	-	2	8	8	28	-	2	350	10	20	clp	11.3	-06	44	43	6	7	-	8	7	10	-	-	1	ccfoc, moc	ccfoc, moc	43	43	8						
Ross-on-Wye	223	-	0	04	RR	12.1	-23	45	43	-	2	8	8	28	-	2	280	06	81	c	11.8	-04	50	46	5	-	1	6	6	25	-	-	1	ccfoc, moc	ccfoc, moc	48	43	2						
Shawbury	235	300	02	81	11.4	-13	46	45	5	7	-	5	3	40	-	-	300	06	28	c	12.4	-13	44	42	6	-	-	7	6	35	3	15	1	ccfoc, moc	ccfoc, moc	44	40	1						
Bristol	192	230	08	40	14.5	-08	52	48	5	7	-	8	2	27	1	18	250	06	40	c	12.5	-07	49	48	5	7	2	7	2	45	-	-	1	ccfoc	c	48	42	4						
Plymouth	90	270	24	64	16.5	-08	56	52	5	-	-	8	8	44	-	-	270	08	64	c	14.2	-10	58	51	-	6	7	-	-	-	-	83	1	cb	ccfoc	52	48	-						
Chivenor	20	260	19	81	15.0	-07	56	52	5	-	-	6	6	17	-	-	310	12	82	c	13.5	-06	54	48	2	-	8	7	3	17	-	-	1	cb, cfp	ccfoc	52	48	0.5						
St. Eval	336	240	12	82	16.6	-05	54	52	6	-	-	7	7	15	4	11	280	14	81	clr	14.7	-05	53	51	8	-	6	6	8	3	14	1	c	ccfoc	ccfoc	51	47	TR						
Culdrose	260	240	13	81	17.4	-05	55	53	5	-	-	3	3	27	-	-	280	08	80	c	15.7	-06	51	49	2	4	-	7	3	18	-	-	0	cb, cc	ccfoc	51	46	-						
Scilly, St. Mary's	158	260	09	83	16.7	-01	55	53	5	-	-	1	-	-	-	-	290	13	81	c	15.0	-08	54	51	8	-	-	6	6	14	-	-	1	bc	bc	53	-	-						
Guernsey	340	280	08	82	18.2	-06	52	49	1	-	-	2	2	14	-	-	230	09	82	c	15.2	-19	55	51	8	7	-	7	4	12	-	-	1	bcc	bcc, ccfoc	50	44	2						
Aberporth	375	250	15	81	13.0	+00	52	50	6	-	-	2	2	11	-	-	310	12	81	c	12.7	+04	51	47	8	6	1	6	5	14	-	-	1	cb, cc, cfp	c	49	45	0.1						
Pembroke Dock	34	240	16	81	14.1	-05	56	52	5	-	-	6	6	15	-	-	320	13	81	bc	13.5	+00	51	48	5	-	5	5	20	-	-	1	ccfoc	ccfoc	51	46	1							
Holyhead (Valley)	32	300	12	81	10.9	+05	55	54	8	-	-	8	7	45	3	18	020	01	81	c	12.5	+07	46	44	8	-	7	5	35	4	15	1	cp, bc, cc	c	46	43	2							
Manchester	248	190	12	32	10.6	-17	46	45	5	7	-	8	7	23	3	11	350	05	16	c	11.9	+18	43	41	6	-	7	7	15	-	-	1	cm, cmc, moc	cm, bc, cmc	41	37	3							
Squires Gate	33	060	09	18	10.4	-10	45	44	6	-	-	8	8	11	-	-	020	06	32	b	12.4	+08	40	38	5	-	2	1	25	-	-	1	ccfoc, moc	cm, bc, cmc	39	31	5.7							
Silloth	25	040	02	24	12.6	-24	40	38	-	-	-	0	-	-	-	-	-	0	82	b	13.1	+02	34	34	-	-	5	1	-	-	-	-	1	cb, moc	cm, bc, cmc	32	25	0.0						
Lindholme	21	170	10	08	11.3	-18	45	45	5	-	-	8	8	29	-	-	340	15	05	c	11.5	+10	43	42	6	-	8	8	20	5	08	1	ccfoc	ccfoc	40	38	2							
Spurn Head	29	170	08	40	13.1	-15	46	44	6	-	-	8	8	20	-	-	360	10	80	c	10.5	+01	48	45	3	-	8	5	20	-	-	1	orr	cc	44	-	2							
Dishforth	106	-	0	20	12.0	-13	44	43	6	-	-	8	8	08	-	-	310	03	01	clp	11.8	+05	38	38	6	-	5	5	05	-	-	1	cm, cmc, moc	cm, bc, cmc	37	33	3							
Tynemouth	108	270	03	40	12.6	-04	45	39	5	-	-	7	7	32	-	-	270	10	32	bc	12.3																							



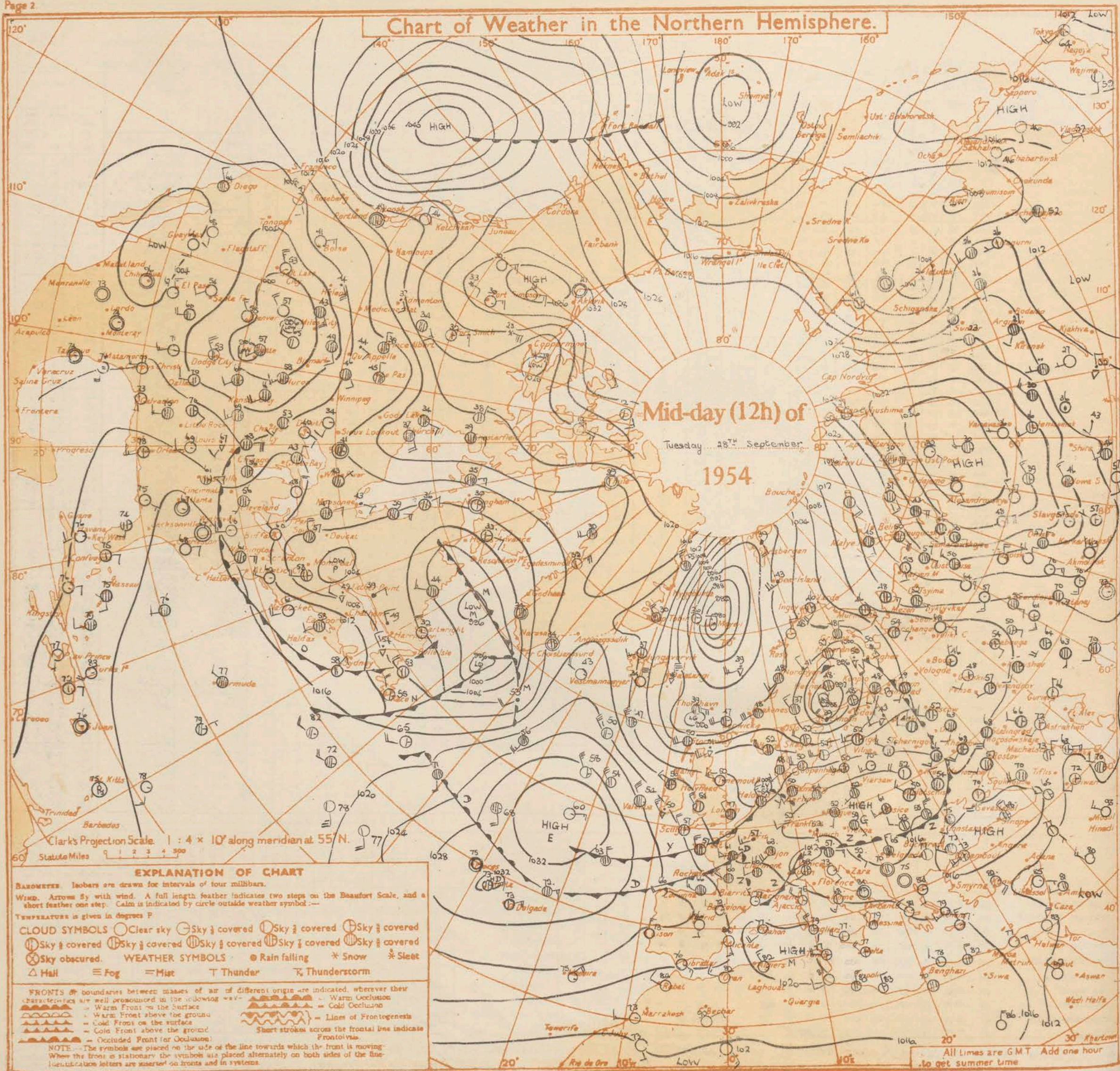
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 53914. Date of issue Wednesday 29<sup>th</sup> September 1954.

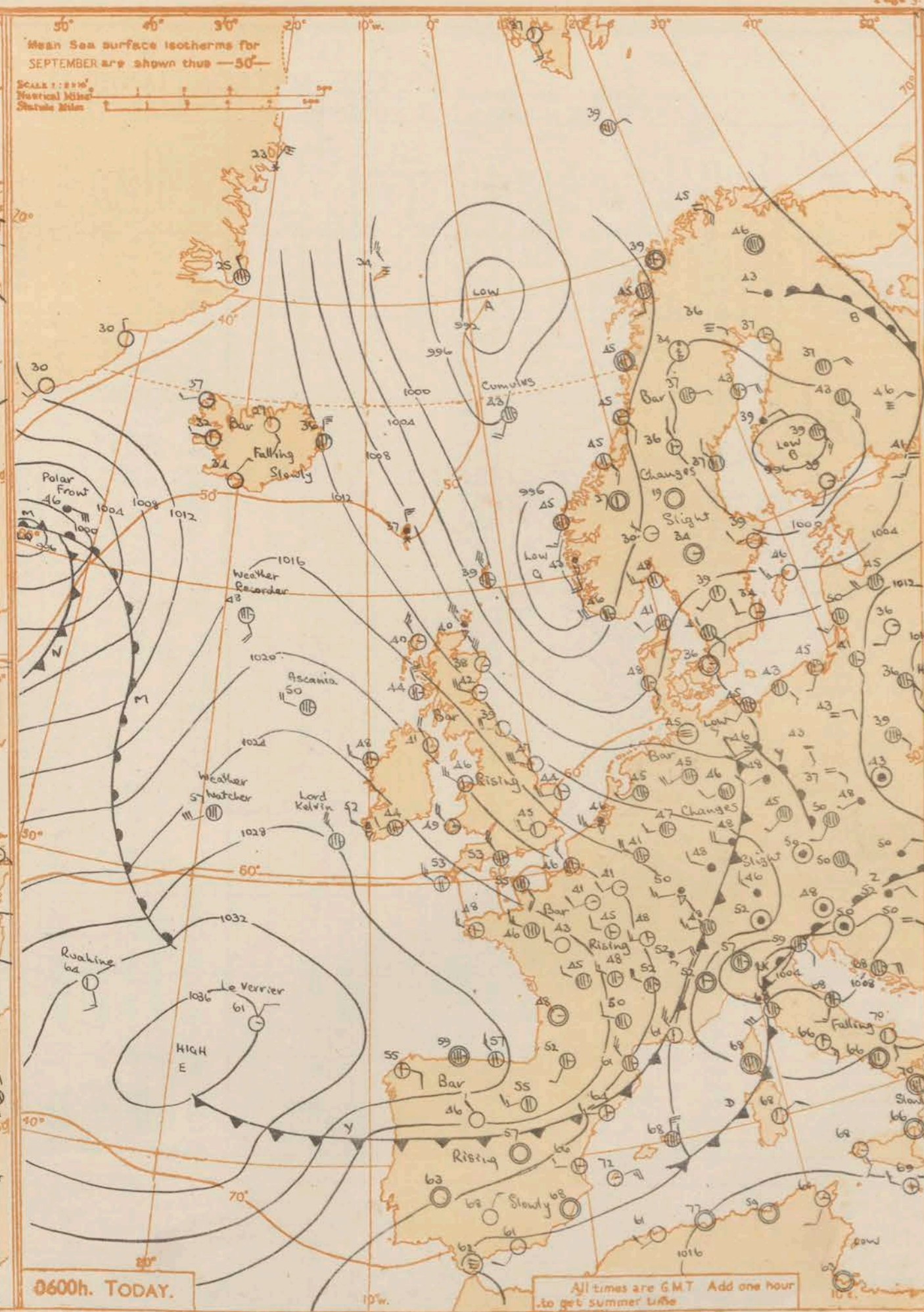
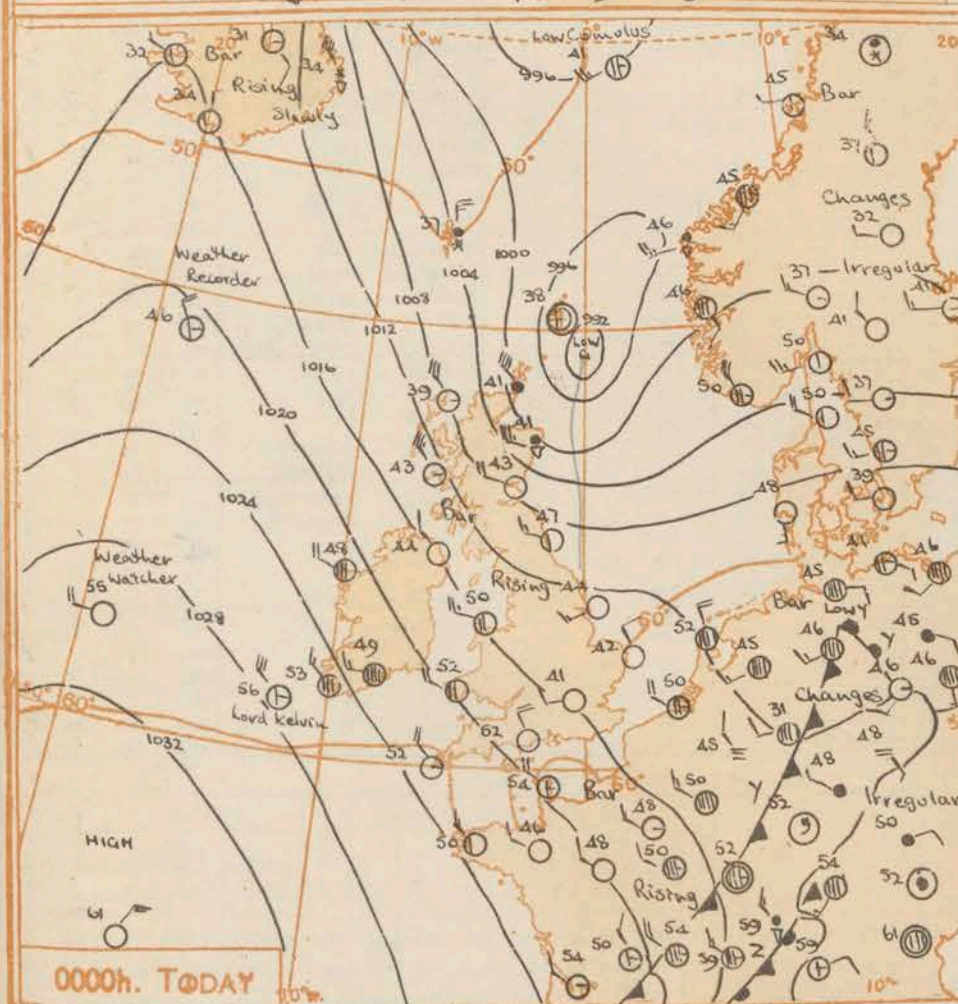
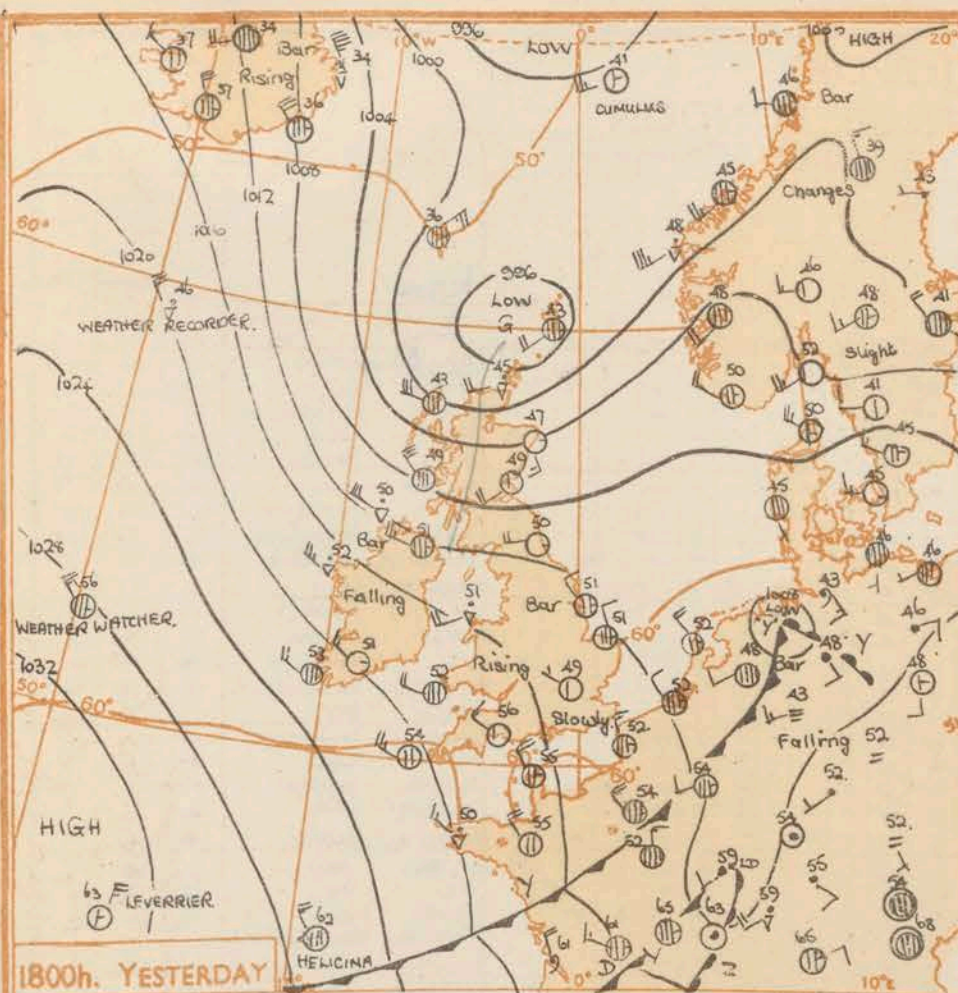
OBSERVATIONS at 12h. G.M.T. 28 <sup>th</sup> September 1954.																	OBSERVATIONS at 18h. G.M.T. 28 <sup>th</sup> September 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.		Max Temp. 09h-21h °F	Sun- shine (%)	Rain (0.01- 0.1 in.) mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Total amount 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Total amount 0-8	Main layer 0-8	Lowest layer 0-8	09h to 15h (34)	15h to 21h (35)					
									Low	Medium	High	Low													Medium	High	Low	Medium									High	
Kew	360	08	12	C	12.8	+0.1	56	43	8	-	-	7	7	70	3	350	08	09	bc	14.3	+1.4	51	40	-	7	3	-	-	-	1	0	WbCZy	bcZow	57	5.1	-		
London Airport	310	06	81	C	12.8	+0.0	56	45	8	7	7	8	4	27	-	310	02	24	b	14.6	+2.0	49	43	-	3	-	-	-	-	0	0	CZy	CZbZow	58	-	-		
Lymington	280	05	81	C	11.8	-0.6	58	49	2	3	2	7	5	20	-	350	06	64	b	12.9	+1.1	48	43	-	4	-	-	-	-	0	0	abbZow	abbZow	60	2.6	-		
Tangmere	330	08	81	C	13.4	-0.3	58	48	2	7	2	7	5	20	-	310	05	32	b	14.4	+1.4	52	48	-	4	-	-	-	-	0	0	ccpr	bcZ	60	4.7	Tr		
Bournemouth (Humb)	310	10	82	C	13.8	+0.0	59	48	2	3	5	7	4	25	-	310	06	56	bc/pr	15.5	+2.0	52	47	-	8	-	-	-	-	1	1	ccpr	ccpr	61	-	Tr		
Boscombe Down	340	07	81	C	13.9	+0.1	56	48	8	-	8	7	4	22	-	360	01	48	bc	16.0	+2.5	50	44	-	4	-	-	-	-	0	0	cbc	bcZbcZow	58	4.8	-		
Felixstowe	360	08	56	C	12.4	+0.4	54	46	2	-	-	7	7	28	-	340	07	56	C	13.2	+0.7	52	44	-	5	-	-	-	-	0	0	C	ccmZow	56	2.5	-		
Gorleston	320	09	48	C	11.6	+0.8	50	48	7	2	-	8	5	28	-	340	06	40	C	12.4	+0.3	51	45	-	8	-	-	-	-	0	0	ccpr	ccmZow	54	3.2	Tr		
West Raynham	240	02	56	C	11.8	+0.7	49	45	2	-	-	8	7	20	-	310	01	66	b	12.4	+0.2	46	41	-	4	-	-	-	-	1	1	cmZ	ccbcw	51	1.1	Tr		
Mildenhall	340	06	24	C	12.7	+0.9	51	45	6	-	-	8	8	20	5	290	04	13	b	12.8	+0.2	47	42	-	5	-	-	-	-	1	1	cmZ	bcZow	54	2.0	-		
Cranfield	330	07	64	C	13.2	+0.5	50	43	2	-	7	7	5	20	-	-	0	28	bc	14.4	+1.2	47	42	-	5	-	-	-	-	0	0	cmZ	CZbcZow	52	2.8	-		
Elmston	330	09	40	bc	13.8	+0.4	50	42	2	-	9	3	3	20	-	320	06	12	b	15.1	+1.0	45	35	-	5	-	-	-	-	0	0	CZbcZ	bcZbcZow	52	3.9	-		
Cottesmore	340	08	40	C	14.1	+0.5	48	40	2	-	-	6	5	22	-	290	08	40	b	14.5	+0.7	46	33	-	-	-	-	-	-	0	0	bc	bcZ	51	5.3	-		
Watnall	510	06	14	bc	13.7	+0.3	50	41	2	-	5	5	4	35	-	280	04	24	b	14.4	+0.7	44	36	-	5	-	-	-	-	-	1	1	cmZy	bcZow	53	5.7	-	
Ross-on-Wye	020	06	64	C	14.2	+1.2	52	45	8	-	-	7	7	30	-	290	07	82	b	15.7	+1.7	50	37	-	5	-	-	-	-	-	1	1	ccbc	bcZbcZow	55	4.2	-	
Shawbury	350	09	80	C	14.2	+0.1	51	39	2	3	-	6	3	25	-	330	11	82	b	15.2	+0.9	46	39	-	4	-	-	-	-	1	1	ccbc	byb	53	6.4	-		
Bristol	030	08	80	C/pr	14.1	+0.6	53	46	3	-	-	7	6	18	-	320	07	80	b	16.0	+2.0	51	39	-	2	-	-	-	-	1	1	ccpr	bc	56	4.6	Tr		
Plymouth	340	18	81	C	16.0	+0.9	55	43	2	3	0	7	4	20	-	330	14	80	b	18.3	+1.6	51	41	-	1	-	-	-	-	-	1	1	ccbc	bc	57	8.4	-	
Chivenor	300	13	82	C	15.9	+1.5	57	47	2	-	9	6	5	22	-	320	10	82	b	17.9	+1.6	49	42	-	5	-	-	-	-	-	1	1	bc	bcZbcZow	58	8.0	-	
St Eval	310	15	84	C	17.1	+1.2	53	42	1	3	2	7	5	20	-	320	11	83	bc	19.6	+1.7	50	42	-	5	-	-	-	-	-	3	3	ccbc	bcZbcZow	55	7.9	-	
Culdrose	320	15	82	C	17.4	+0.6	54	44	1	3	-	6	5	15	-	320	10	82	b	19.8	+1.6	50	43	-	5	-	-	-	-	-	0	0	C	bcZ	55	8.0	-	
Scully, St Mary's	320	13	82	bc	17.2	+1.1	57	50	8	-	-	5	5	16	-	320	18	83	bc	19.6	+1.7	54	46	-	8	-	-	-	-	-	4	4	ccpr	bcZ	59	7.7	0.1	
Guernsey	290	18	83	bc	15.7	+0.1	58	49	2	8	2	4	16	-	300	18	82	bc	16.9	+1.1	51	41	-	3	-	-	-	-	-	4	4	ccbc	bcZbcZow	59	7.1	0.1		
Aberporth	020	08	83	bc/pr	15.2	+1.4	53	45	2	-	-	5	5	18	-	250	06	85	b	16.8	+0.8	47	39	-	5	-	-	-	-	-	2	2	ccpr	bcZbcZow	55	4.4	Tr	
Pembroke Dock	330	11	81	bc	15.9	+1.2	54	44	2	-	-	4	4	18	-	280	11	82	C	18.0	+1.2	52	43	-	8	-	-	-	-	-	6	6	bc	bcZbcZow	54	8.4	-	
Holyhead (Valley)	320	05	83	bc	15.0	+0.8	50	39	2	-	4	4	25	-	230	12	80	pr	15.0	+0.6	51	41	-	3	-	-	-	-	-	6	6	ccbc	bcZbcZow	54	7.1	0.1		
Manchester	330	13	48	b	13.9	+0.3	51	31	1	3	-	1	1	28	-	300	09	64	b	14.4	+0.6	46	34	-	4	-	-	-	-	-	2	2	cmZ	bcZbcZow	54	7.7	-	
Squires Gate	310	08	82	b	14.5	+0.4	51	39	1	-	-	1	1	28	-	270	15	82	b	13.8	-0.1	49	40	-	4	-	-	-	-	-	1	1	cmZ	bcZbcZow	53	10.4	0.2	
Silloth	250	09	81	bc	13.5	-0.6	50	42	8	-	3	3	35	+1	220	17	81	C	11.3	-1.4	51	44	-	8	-	-	-	-	-	6	3	ccbc	ccbc	53	8.1	Tr		
Lindholme	330	09	81	bc	13.5	+0.2	51	42	1	-	-	3	3	20	-	270	10	16	b	12.4	+0.3	45	40	-	5	-	-	-	-	-	1	1	cmZ	bcZbcZow	54	8.5	Tr	
Spurn Head	360	08	48	bc	12.1	+0.7	50	43	2	-	-	5	5	30	-	310	05	56	bc	12.4	+0.0	51	45	-	2	-	-	-	-	-	5	5	bc	bc	54	4.5	-	
Dishforth	290	08	82	b	13.1	+0.5	51	35	1	-	-	1	1	30	-	270	12	81	b	12.6	+0.0	48	37	-	5	-	-	-	-	-	-	-	-	-	55	10.3	-	
Tynemouth	290	09	80	b	12.9	+0.0	50	34	-	4	-	-	-	-	81	270	12	24	b	11.2	-0.4	50	34	-	4	-	-	-	-	-	-	-	-	-	52	10.1	-	
Leuchars	230	14	82	b	10.1	-0.4	53	36	1	-	-	1	1	25	-	220	14	82	b	05.5	-2.7	41	8	-	-	-	-	-	-	-	2	2	bcZbc	bcZbc	55	2.3	Tr	
Eska Dalemuir	230	10	81	bc	12.7	-0.1	47	38	3	-	5	3	22	-	230	10	81	C	10.0	-1.6	45	41	-	5	-	-	-	-	-	-	-	-	-	-	-	50	6.4	2
Prestwick	240	16	80	C	12.5	-0.4	54	41	8	-	6	6	50	-																								



## Chart of Weather in the Northern Hemisphere.







## GENERAL SYNOPSIS DEVELOPMENT:-

The depression centred near the Faeroes yesterday morning is now centred between Shetland and Norway, and is expected to continue moving east-southeast. A ridge of high pressure west of Ireland will spread across the British Isles, followed by a trough of low pressure which will affect some western districts later.

Issued at Mid-day today Wednesday 23<sup>rd</sup> September 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have sunny periods but there will also be some showers. In the north the showers will be rather frequent and heavy at times with hail in places and with snow over high ground. In the South the showers will be scattered. It will become fine tonight over much of the country, but rain will spread across Ireland and into some western districts of Great Britain tomorrow morning. It will be cold with ground frost in many places tonight.

OUTLOOK FOR the following 24 hours:-  
Rain spreading from the West to affect all districts.

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 29 <sup>th</sup> September 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	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	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33915.

Date of issue Thursday 30th September, 1954.

OBSERVATIONS at 12h. G.M.T. 29th September, 1954.																	OBSERVATIONS at 18h. G.M.T. 29th September, 1954.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h 21h °F	Sun- shine (%)	Moon phase (%)																																																																																																																																																																																																																																																																																																																																																																																																																					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	Total amount	0-8 0-8		0-8 0-8	0-8 0-8				0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0

## 12h. Ships' Reports

## 18h. Ships' Reports

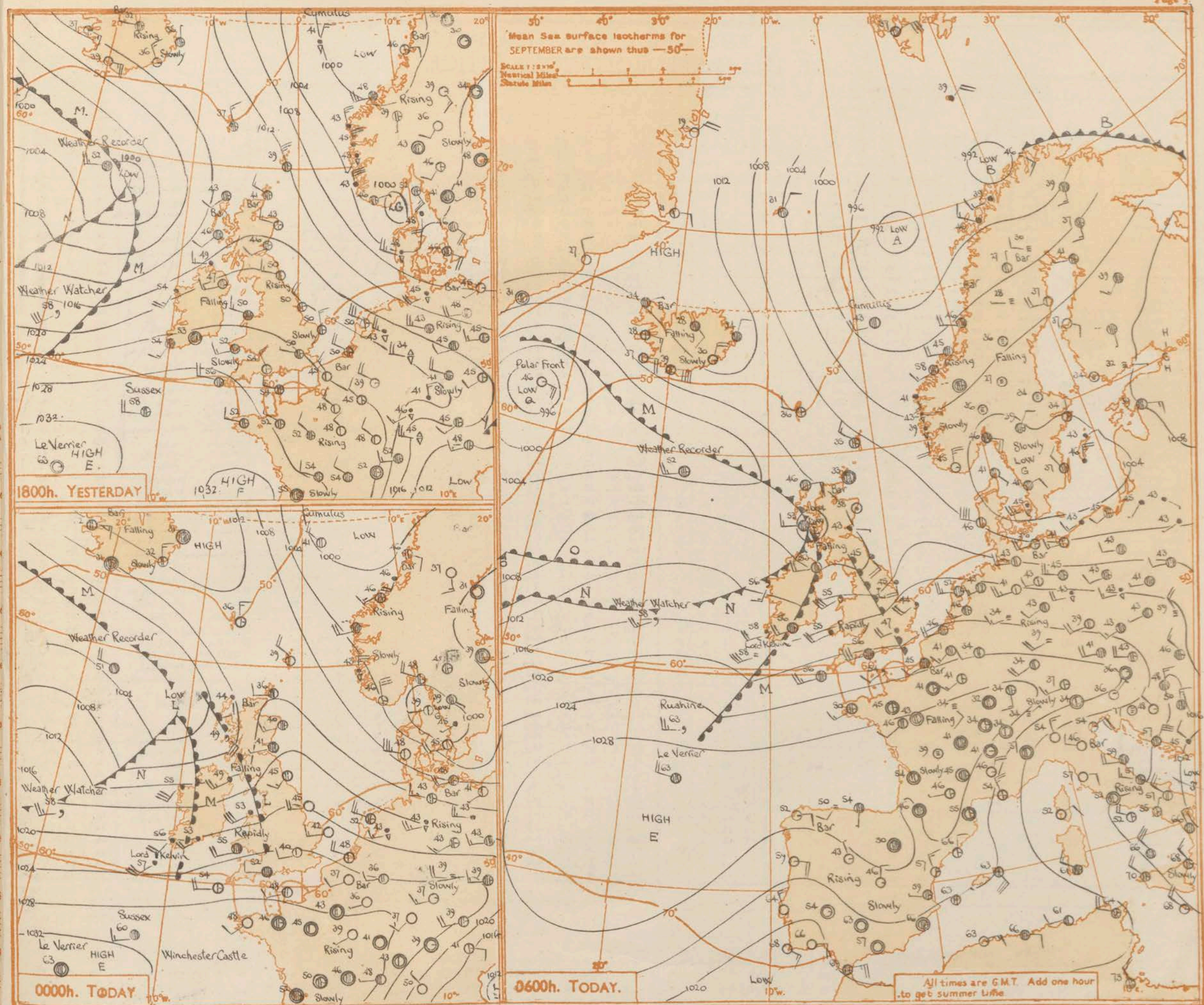
Ship	Lat N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Cloud	Height of waves ft.																									
					Direc.	Speed		Pres.	Past	Air °F			Sea °F	Dew Point	Viability	Form		Amount																			
																Low	Med.		High	Low	Total																
WEATHER RECORDER	59° 0'	19° 0'	1007	-5.4	130	28	r	r	51	52	51	97	6	2	-	7	8	6 1/2	WEATHER RECORDER	59° 0'	18° 34'	1004	-0.2	270	17	c	r	52	52	51	90	6	-	-	8	8	6
WEATHER WATCHER	52° 18'	19° 48'	1022	-2.4	210	28	r	r	59	57	54	97	5	-	-	8	8	8	WEATHER WATCHER	52° 18'	19° 48'	1017	-2.2	230	22	d	r	58	57	57	93	7	-	-	8	8	9
CUMULUS	66° 0'	01° 48'E	998	+0.2	-	0	c	p	43	50	34	98	9	-	3	4	7	3	CUMULUS	66° 0'	02° 0'E	999	+1.6	010	10	p	c	41	45	36	98	9	5	-	5	7	5
LE VERRIER	45° 30'	16° 0'	1036	+0.3	-	0	b	b	64	63	54	98	8	-	-	1	2	5	LE VERRIER	45° 30'	16° 0'	1034	-1.2	-	0	b	b	63	64	48	98	4	-	-	1	1	3
POLAR FRONT	62° 0'	33° 0'	997	-0.8	090	27	d	d	48	47	46	96	6	-	-	7	8	8	POLAR FRONT	62° 0'	33° 0'	996	-1.1	130	13	c	d	48	48	45	98	5	-	-	7	8	6
U.S. SHIP "C"	52° 42'	35° 30'	1015	+1.0	250	11	c	f	55	53	53	64	5	-	-	8	7	3	U.S. SHIP "C"	52° 48'	35° 30'	1012	-0.3	200	07	b	r	57	53	53	64	5	3	-	2	3	3
U.S. SHIP "D"	44° 0'	41° 0'	1023	+0.0	180	18	c	b	73	69	70	80	4	-	-	8	3	3	LORD KELVIN	51° 48'	11° 18'	1024	-1.2	250	24	c	c	58	57	52	98	7	2	-	4	8	11
RUAHINE	46° 24'	22° 54'	1033	+0.3	200	10	c	b	67	65	58	99	-	6	-	-	6	5	CRANFORD	52° 48'	20° 54'	1013	-0.2	230	25	d	d	58	58	58	98	7	-	-	8	8	8
WINCHESTER CASTLE	41° 12'	10° 12'	1026	+0.2	030	35	b	b	64	68	54	99	1	-	-	1	1	11	SUSSEX	48° 36'	11° 12'	1030	+0.0	270	12	c	d	58	60	52	99	8	-	-	7	7	3
CORRALES	44° 48'	21° 13'	1036	+0.0	130	08	b	d	53	56	50	98	5	-	-	4	4	1	IRISH CEDAR	49° 54'	23° 0'	1024	-0.4	240	19	c	f	64	60	61	94	-	-	-	-	9	6



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

The Atlantic trough advanced very quickly in the South but became slow moving in the North. Waves on a front trailing westwards across the Atlantic are expected to run rapidly eastwards, one of these waves developing into a major depression.

Issued at mid-day today Thursday 30th September 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most districts weather will be cloudy with rain or drizzle at times. In some northern districts of England and Wales and Southern districts of Scotland and also in Northern Ireland it will become mainly dry for a time later today though continuing cloudy. It will be mainly rather cold.

OUTLOOK FOR following 24 hours:- Rain at times in most districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30 <sup>th</sup> September 1954																	OBSERVATIONS at 06hr. G.M.T. 30 <sup>th</sup> September 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		
		Dir	Spd			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.	Min. on Grass °F.								
										Low	Med	High	Total										0-8	0-8	Low	Med					High	Total	0-8	0-8	21h to 03h		03h to 09h	(41)
Kew	18	*	*	*	*	*	*	43	*	*	*	*	*	*	200	10	30	For	18.5	-30	48	46	6	-	8	8	20	6	12	1	b2.cmo	cr.r.m.	43	33	3			
London Airport	82	240	05	64	b	24.0	-0.6	40	36	-	-	-	2	-	210	4	56	For	18.4	-35	47	46	5	-	8	8	60	3	40	1	bcc	cr.m.c	39	36	3			
Lymington	341	300	06	64	b	24.3	+0.0	40	36	-	-	-	2	-	240	06	48	For	20.8	-20	43	39	5	-	8	8	20	-	-	1	bwbcc	cr.r.m.c	38	35	2			
Tangmere	53	290	04	64	c	25.0	-0.3	43	38	-	-	-	2	-	230	11	56	For	20.0	-31	52	49	3	-	8	8	20	3	20	1	bwbcc	cr.r.m.	40	32	2			
Bournemouth (Hurn)	34	250	07	81	b	25.3	-0.8	40	37	-	-	-	2	-	240	12	80	For	20.1	-29	54	49	5	-	8	8	34	3	15	1	bccbc	cr.r.m.	39	31	0.3			
Boscombe Down	414	230	05	49	bc	25.0	-0.8	41	38	5	-	-	2	-	230	07	80	For	19.3	-37	49	47	5	-	8	5	35	1	08	1	bwbcc	cr.r.m.c	39	31	1			
Felixstowe	10	270	13	64	b	22.6	-0.1	45	40	-	-	-	0	-	230	15	40	For	18.1	-29	48	43	5	-	8	7	21	-	-	2	bc	cr.r.m.c	40	37	0.5			
Gorleston	5	250	08	40	b	21.6	+0.1	42	41	-	-	-	0	-	210	11	48	For	17.5	-28	44	42	5	-	6	6	22	-	-	2	bc	cr.r.m.	39	35	6			
West Raynham	250	240	06	48	b	20.7	-0.2	41	38	-	-	-	0	-	210	15	28	RR	15.3	-39	43	42	6	-	8	8	10	-	-	1	bwbcc	cr.r.m.	39	35	3			
Mildenhall	15	240	08	32	b	22.1	+0.5	40	35	-	-	-	0	-	220	15	40	For	15.7	-43	46	43	5	-	8	8	25	2	15	1	bwbcc	cr.r.m.	39	34	3			
Cranfield	340	230	07	64	b	23.3	-0.8	38	36	-	-	-	1	-	230	15	48	For	16.5	-40	46	45	6	-	8	8	50	3	15	2	bc	cr.r.m.c	36	28	2			
Elmdon	324	200	09	40	c	22.1	-1.4	42	37	5	-	-	7	-	210	13	32	For	14.2	-42	48	47	6	-	8	8	05	-	-	1	bcc	cr.r.m.	41	35	3			
Cottesmore	440	260	07	24	b	21.7	-1.2	40	35	-	-	-	0	-	210	14	24	For	14.8	-40	47	45	6	-	8	8	20	4	04	1	bwbcc	cr.r.m.	39	34	1			
Watnall	365	250	06	32	c	21.2	-1.2	40	36	-	-	-	8	-	200	08	69	For	13.0	-46	47	46	7	-	8	8	35	3	05	1	bwbcc	cr.r.m.	39	31	2			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	230	12	80	c	15.4	-32	53	49	6	-	8	6	15	-	-	1	bcc	cr.r.m.	44	40	1			
Shawbury	235	200	07	64	For	20.8	-2.4	44	40	5	2	-	8	3	67	240	15	81	c	12.2	-44	53	48	7	-	8	8	30	5	20	1	bcc	cr.r.m.	39	30	1		
Bristol	192	200	06	64	bc	23.8	-1.8	45	40	5	3	-	8	3	27	230	13	80	c	17.2	-36	51	48	6	-	8	7	23	3	10	2	bwbcc	cr.r.m.	42	44	1		
Plymouth	90	-	0	24	c	26.0	-1.7	44	42	5	-	-	8	8	48	260	25	80	c	21.1	-25	56	52	5	-	8	7	18	-	-	0	bc	cr.r.m.	42	38	Tr		
Chivenor	20	190	10	92	For	24.2	-1.6	49	46	5	-	-	8	8	30	270	15	81	c	19.0	-25	55	51	8	-	8	8	30	3	24	1	bwbcc	cr.r.m.	48	44	1		
St. Eval	336	230	13	81	c	25.7	-1.2	53	48	5	-	-	7	-	-	230	20	64	c	20.7	-28	54	51	6	-	8	5	15	-	-	1	bcc	cr.r.m.	50	46	1		
Culdrose	260	240	13	80	b	26.9	-1.2	53	48	5	-	-	1	-	-	240	22	60	c	22.0	-26	54	51	5	-	7	4	20	-	-	1	bcc	cr.r.m.	52	42	1		
Selly, St. Mary's	158	260	15	81	bc	26.4	-1.1	54	47	5	-	-	3	-	-	250	21	81	c	21.6	-20	56	52	5	-	7	4	15	-	-	10	bcc	cr.r.m.	53	42	0.1		
Guernsey	340	280	04	82	b	27.7	-0.3	47	41	-	-	-	2	-	-	240	18	82	c	23.9	-16	54	48	8	-	7	5	30	1	12	1	bwbcc	cr.r.m.	45	38	-		
Aberporth	375	200	11	81	c	21.3	-2.6	50	47	5	-	-	8	8	39	240	25	40	For	14.3	-38	52	52	7	-	8	8	25	6	08	2	bcc	cr.r.m.	46	45	9		
Pembroke Dock	34	240	11	81	c	22.7	-2.0	55	50	5	-	-	8	7	18	230	16	40	For	16.3	-35	55	53	7	-	8	8	35	7	09	2	bcc	cr.r.m.	53	48	7		
Holyhead (Valley)	32	230	23	80	For	18.4	-3.1	63	47	6	2	-	8	8	27	230	27	48	For	10.7	-37	55	54	6	-	8	8	30	6	06	1	For	cr.r.m.	52	47	9		
Manchester	246	200	10	32	For	19.6	-2.2	42	39	5	-	-	7	-	-	200	16	20	For	10.7	-48	49	49	7	-	8	8	10	6	04	2	bcc	cr.r.m.	40	37	8		
Squires Gate	33	240	16	48	For	18.3	-2.8	46	46	5	-	-	8	8	22	240	25	20	For	09.8	-37	54	53	6	-	8	8	14	-	08	1	bcc	cr.r.m.	49	47	9		
Silloth	25	170	06	48	For	16.1	-3.6	46	41	7	2	-	8	8	30	230	16	09	For	07.2	-23	53	53	6	-	8	8	05	2	03	1	bcc	cr.r.m.	45	41	13		
Lindholme	21	260	10	24	c	19.9	-1.3	48	41	5	-	-	6	-	-	180	15	16	For	11.5	-51	46	46	7	-	8	8	35	4	12	1	bcc	cr.r.m.	41	37	0.2		
Spurn Head	29	250	12	24	b	19.8	-0.8	45	39	-	-	-	0	-	-	180	14	24	For	13.9	-41	45	45	7	-	8	8	15	-	-	2	bcc	cr.r.m.	43	37	3		
Dishforth	106	200	08	80	c	18.9	-1.6	42	37	-	-	-	8	-	-	150	09	02	For	09.4	-56	44	44	6	-	8	8	15	6	07	1	bcc	cr.r.m.	41	37	3		
Tynemouth	108	200	07	56	bc	21.5	-1.2	45	32	-	-	-	4	-	-	170	16	12	For	08.4	-48	45	43	6	-	8	8	12	-	-	2	bcc	cr.r.m.	42	37	13		
Leuchars	36	250	01	81	c	14.7	-2.5	41	36	-	-	-	8	-	-	130	01	20	For	08.0	-32	43	43	7	-	8	8	20	3	08	1	bcc	cr.r.m.	40	37	3		
Eskdalemuir	794	250	01	81	c	14.7	-2.5	41	36	-	-	-	8	-	-	-	0	12	For	07.3	-28	41	41	6	-	8	8	04	-	-	2	bcc	cr.r.m.	37	35	17		
Prestwick	30	140	11	40	For	13.6	-2.5	45	43	5	-	-	8	8	22	020	03	22	For	06.1	-41	47	46	6	-	8	8	05	4	03	1	bcc						