

# THE DAILY WEATHER REPORT

1st October to 31st December,

1954



METEOROLOGICAL OFFICE

LONDON, W.C.2



# INTRODUCTION

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

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

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

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

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

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

## WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

## Form of Low Cloud\* (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

\* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II. M.O. 50(b)

## 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 Altocumulus of unchanging elements; at a single level.
  - 4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
  - 5 Semi-transparent Altocumulus in bands or in an increasing layer.
  - 6 Altocumulus formed by spreading out of Cumulus.
  - 7 Any of the following:—  
(a) Double-layered Altocumulus not increasing.  
(b) Thick layer of Altocumulus not increasing.  
(c) Altostratus and Altocumulus both present.
  - 8 Altocumulus tufted or turreted.
  - 9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).
- /or—Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

## Form of High Cloud\* (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).  
fr, 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).  
s, Solar halo. ☾, lunar halo. ☾, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.  
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

## VISIBILITY—Columns 3 and 19

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

Second code figure

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



# 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>Nairnshire.<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.  |
|   |  |   | 17. Southeast Scotland.<br>Fifehire.<br>Kinross-shire.<br>West Lothian.<br>Mid Lothian.<br>East Lothian.<br>Berwickshire.<br>Perthshire.<br>Selkirkshire.<br>Roxburghshire.<br>Clackmannanshire. | 26. 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.

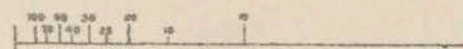
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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. " "  $1:2 \times 10^7$  " "



Miles per hour.

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.



Mild generally. Wet in northern districts.

The month opened with the arrival of moist air from the Atlantic, bringing fog to the Channel coasts and cloudy, close weather inland. In some southern districts temperatures reached 70° on each of the first three days. A temporary influx of colder air on 3<sup>rd</sup> was marked by thunderstorms in northwest England and the west Midlands, and Showbury (Shropshire) recorded 27mm. of rain. The return of the southwesterly air stream on 4<sup>th</sup> and 5<sup>th</sup> was accompanied by considerable rainfall in places, and there were over 20mm. of rain in south Wales. An anticyclone moved in from the Atlantic on 6<sup>th</sup> and gave 7 to 9 hours of sunshine in most districts, with night frosts here and there. In some southern and western districts, even as far north as Prestwick (Ayrshire), night temperatures fell below 50° for the first time this month. On 8<sup>th</sup> a belt of rain and drizzle was followed by the development of fog which became fairly widespread in the Midlands and North England on the morning of 9<sup>th</sup>. By now, however, slow pressure rise, reinforced by a tropical cyclone from 2,000 miles further south, was moving north-east from South Greenland, and this maintained fresh or strong west-southwesterly winds and changeable weather for much of the second week of October. On most days there was some sunshine and occasional rain or showers in all parts, and hail was reported from north Scotland on 10<sup>th</sup>. During 13<sup>th</sup> cold air penetrated southward to northern England, and small depressions moving northeast along its

boundary gave bad weather for several days. Rainfall was prolonged in Scotland with flooding in the south, where Eskdalemuir (Dumfries) had 68mm. in the 24 hours up to the evening of 18<sup>th</sup>. Holyhead had no sunshine for a week, from 12<sup>th</sup> to 18<sup>th</sup>, and weather was generally cloudy though warm. Temperatures touched 70° in East Anglia on 17<sup>th</sup> and were nearly as high the following day. From 19<sup>th</sup> weather became rather brighter and cooler, apart from substantial rainfall in parts of Wales and the north Midlands on 22<sup>nd</sup> and 23<sup>rd</sup>. In spite of 7 to 10 hours of sunshine on 25<sup>th</sup> the temperature did not exceed 50° in most places, and the arrival of an anticyclone from the Atlantic was accompanied by the first widespread frost of the year, with ground temperatures of 17° at Shoeburyness (Essex), Castle Archdale (Northern Ireland) and Eskdalemuir. On 26<sup>th</sup>, however, rain and strong southeast winds spread in from the Atlantic to the whole country, followed by bright weather until 30<sup>th</sup>, though with showers which were heavy in the north and west. During this period it was generally mild and on 27<sup>th</sup> London had its warmest late October day for 5 years. Renfrew, Eskdalemuir and Alder Grove had the highest October rainfall since records began, and Holyhead and Alder Grove their lowest sunshine.

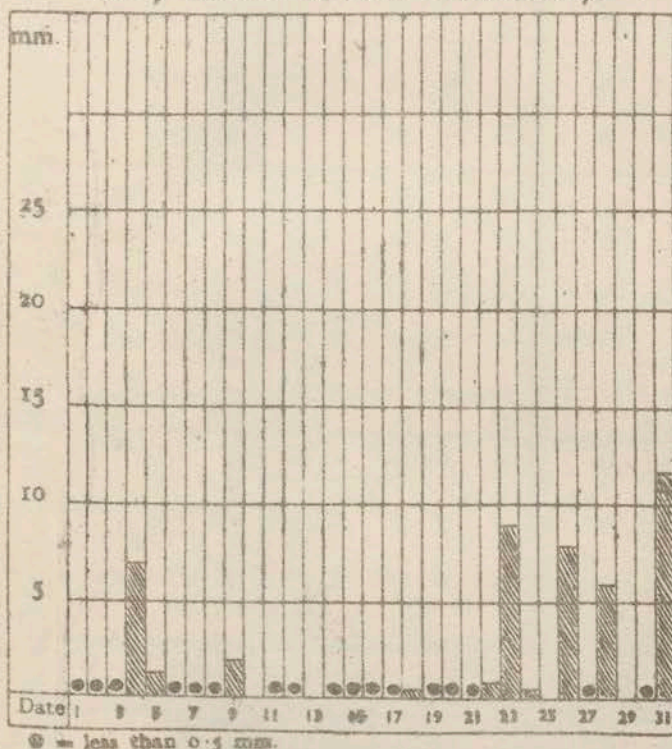
Corrections to Monthly Supplement, September 1954.

Page 1. Monthly weather summary. Delete last paragraph: "At Leuchars ----- on record."

Page 2. London (Kew). Low cloud 9h to read 3, 18, 0.

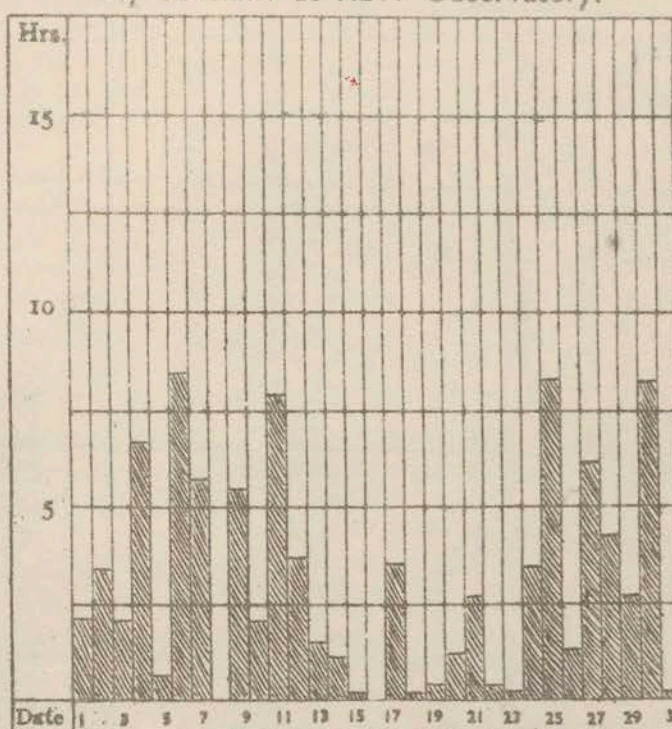
Page 3. Plymouth (Mt. Batten). Rainfall "Number of days" to read: 8, 8, 11, etc.  
Leuchars-Sunshine from "Number of days" to read: 1, 7, 9, 8, 5, 10, 6, 22, 14, 28, -42, 167, +31.

Daily Rainfall at KEW Observatory.



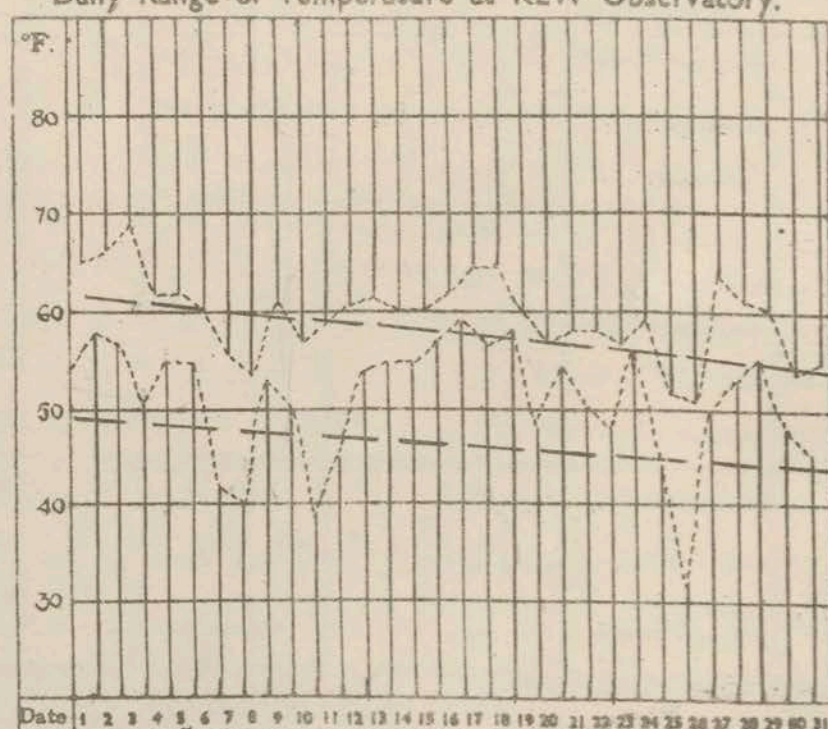
RAINFALL. Total for Month. 48 mm.  
Difference from average -14 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 96 hrs.  
Difference from average +1 hr.

Daily Range of Temperature at KEW Observatory.



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

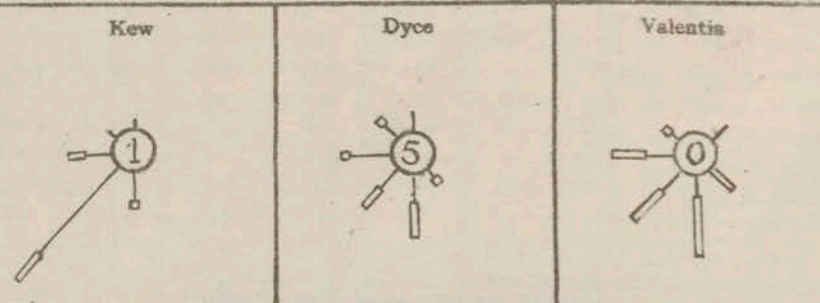
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE <sup>1</sup>		2		TEMPERATURE			
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
	mb	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1015.9	-0.3	55.3	+3.6	59.7	+2.2	50.9	+5.0
Dyce	1004.8	-5.4	48.9	+1.3	54.6	+1.8	42.4	+0.8
Valentia	1010.3	-1.9	55.1	+2.4	58.3	+2.0	51.8	+3.0

<sup>1</sup> Mean for the 24 hours derived from values at 8 h. and 12 h. only corrected.

<sup>2</sup> Mean Max. + Mean Min.  
2

WIND FREQUENCIES at 6 hr.



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

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

Kew	73.7
Lerwick	1310.8



UPPER AIR TEMPERATURE.UPPER WINDS.

No. of records of Velocity (m/sec) within fixed limits.

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

OCTOBER.

1954

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.															
												First year of record.	Highest.	Year.							Lowest.	Year.														
		Nd.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Hours.	Hours.	Hours.	First year of record.												Highest.	Year.	Lowest.			Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.
1	London (Kew Obs.)	2	16	7	6	0	8'6	6	1392	-68	96	+1	1880	153	1921	50	1894	17	7	2	5	0	0	12	31	547	-59	49	-14	1856	156	1865	4	1947	0	0
2	Croydon	3	14	8	6	0	8'1	25	1343	-185	99	-4	1922	164	1921	65	1944	20	5	2	4	0	0	13	31	541	-138	45	-21	1921	155	1849	7	1947	0	0
2	Lympne	3	15	5	8	0	8'9	11	1473	-190	104	-15	1921	184	1921	76	1934	17	5	6	2	0	1	28	23	678	-46	65	-24	1920	276	1933	7	1921	0	0
3	Shoeburyness	2	13	9	7	0	8'0	11	1456	-214	109	-4		191	1920	77	1934	18	5	6	2	0	0	8	31	509	+0	34	-26	1920	173	1933	7	1950	0	0
3	Gorleston	1	15	8	7	0	8'4	4	1273	-243	108	-5	1908	183	1920	71	1932	16	6	5	3	1	0	17	31	613	-9	65	-9	1871	219	1892	7	1920	1	0
6	Scampton (2)	5	13	8	5	0	8'1	6	1220	-	89	-17	1921	160	1931	72	1946	12	6	6	7	0	0	13	22	623	-	82	+9	1917	114	1924	6	1947	0	0
7	Birmingham (Edgbaston)	5	15	9	2	0	7'1	15	1097	-205	71	-19	1887	149	1921	27	1894	9	8	7	5	2	0	16	3	743	+69	89	+18	1893	166	1903	10	1947	2	0
7	Ross-on-Wye	3	17	7	4	0	8'5	6	1316	-150	81	-16	1915	156	1919	37	1915	12	5	10	3	1	0	21	28	640	-77	78	-6	1859	216	1907	10	1947	0	0
9	Plymouth (3) (Mount Batten)	11	10	4	6	0	8'5	9	1468	-189	78	-36	1921	165	1919	67	1916	4	9	12	4	2	0	19	23	849	-90	96	-6	1893	202	1924	16	1921	0	0
11	Holyhead (Valley)	13	11	5	3	0	8'4	6	1512	-59	57	-45	1914	140	1951	61	1916	8	5	7	8	3	0	24	23	962	+75	157	+56	1871	265	1872	9	1947	0	0
12	Hawarden (3)	6	15	5	5	0	8'6	6	1318	-95	87	-4	1923	127	1921	68	1940	11	2	11	5	2	0	16	23	704	+66	113	+42	1923	121	1932	11	1922	2	0
16	Tynemouth	4	14	8	5	0	8'2	6	1096	-211	90	-3	1935	*	*	*	*	11	6	6	8	0	0	15	23	645	+24	102	+26	1915	144	1933	8	1947	0	0
17	Leochars	5	9	12	5	0	8'5	6	1438	-32	102	0	1922	139	1926	63	1940	11	5	6	6	2	1	29	18	756	+103	145	+79	1923	159	1932	5	1951	2	0
21	Renfrew	6	15	8	2	0	8'8	6	1081	-124	69	-6	1921	103	1923	30	1940	7	4	7	7	4	2	37	17	1286	+347	223	+136	1921	211	1935	20	1946	2	0
21	Eskdalemuir	10	15	4	2	0	7'1	6	960	-229	50	-30	1910	119	1931	48	1940	4	7	6	6	4	4	61	17	1901	+472	317	+172	1910	300	1928	12	1951	0	0
23	Stornoway	3	11	9	3	0	7'9	6	1243	+27	76	-1	1881	155	1898	34	1921	1	3	14	10	3	0	18	18	117	-24	181	+50	1870	259	1874	19	1946	1	2
18	Dyce (4)	5	10	9	7	0	8'2	10	1265	-96	109	+11	1881	139	1923	47	1886	11	6	5	7	2	0	10	26	804	-9	126	+42	1871	169	1932	14	1946	2	1
26	Aldergrove	7	17	6	0	1	9'4	6	1088	-200	49	-36	1927	117	1939	50	1946	7	5	10	6	3	0	21	17	730	+92	147	+71	1926	146	1938	19	1946	1	0
	Burr Castle	8	13	7	3	0	7'8	6	1048	-258	68	-51	1881	138	1893	44	1946	4	11	8	6	2	0	25	13	1008	+181	128	+54	1862	185	1938	16	1869	0	0
	Valentia (Cahirgreen)	11	11	6	3	0	7'9	25	1299	-69	61	-66	1880	166	1880	50	1916	3	4	9	13	1	1	27	26	1506	+92	197	+48	1866	272	1916	51	1905	0	0

1 Station at Valentia & Burr Castle, measured at 55 & 125.

3 Rainfall at Valentia & Burr Castle, measured at 06 & 12h.

## MINIMUM SURFACE HUMIDITY.

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

## STATE OF GROUND AT 21 h

No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	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	CODE for State of Ground.  0 = Surface of ground dry (no appreciable amount of dust or loose sand). 1 = Surface of ground moist. 2 = Surface of ground wet (standing water in small or large pools on surface). 3 = Surface of ground dry and frozen (not covered by ice or snow). 4 = 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 determined as though these were absent.  * Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.
London (Kew) ...	0	0	5	12	7	6	1	0	0	0	London (Kew) ...	0	29	2	0	0	0	0	0	0	0	
Ross-on-Wye ...	0	0	4	15	3	8	1	0	0	0	Ross-on-Wye ...	1	29	1	0	0	0	0	0	0	0	
Plymouth (Mount Batten)	1	8	7	8	5	2	0	0	0	0	Renfrew ...	6	17	8	0	0	0	0	0	0	0	
Renfrew ...	0	1	9	11	5	4	1	0	0	0	Eskdalemuir ...	0	24	6	1	0	0	0	0	0	0	
Eskdalemuir ...	2	6	10	5	6	2	0	0	0	0	Dyce ...	0	30	1	0	0	0	0	0	0	0	
Dyce ...	0	2	4	9	5	9	2	0	0	0	Valentia ...	0	27	4	0	0	0	0	0	0	0	
Valentia ...	3	5	8	9	6	0	0	0	0	0												

- (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.

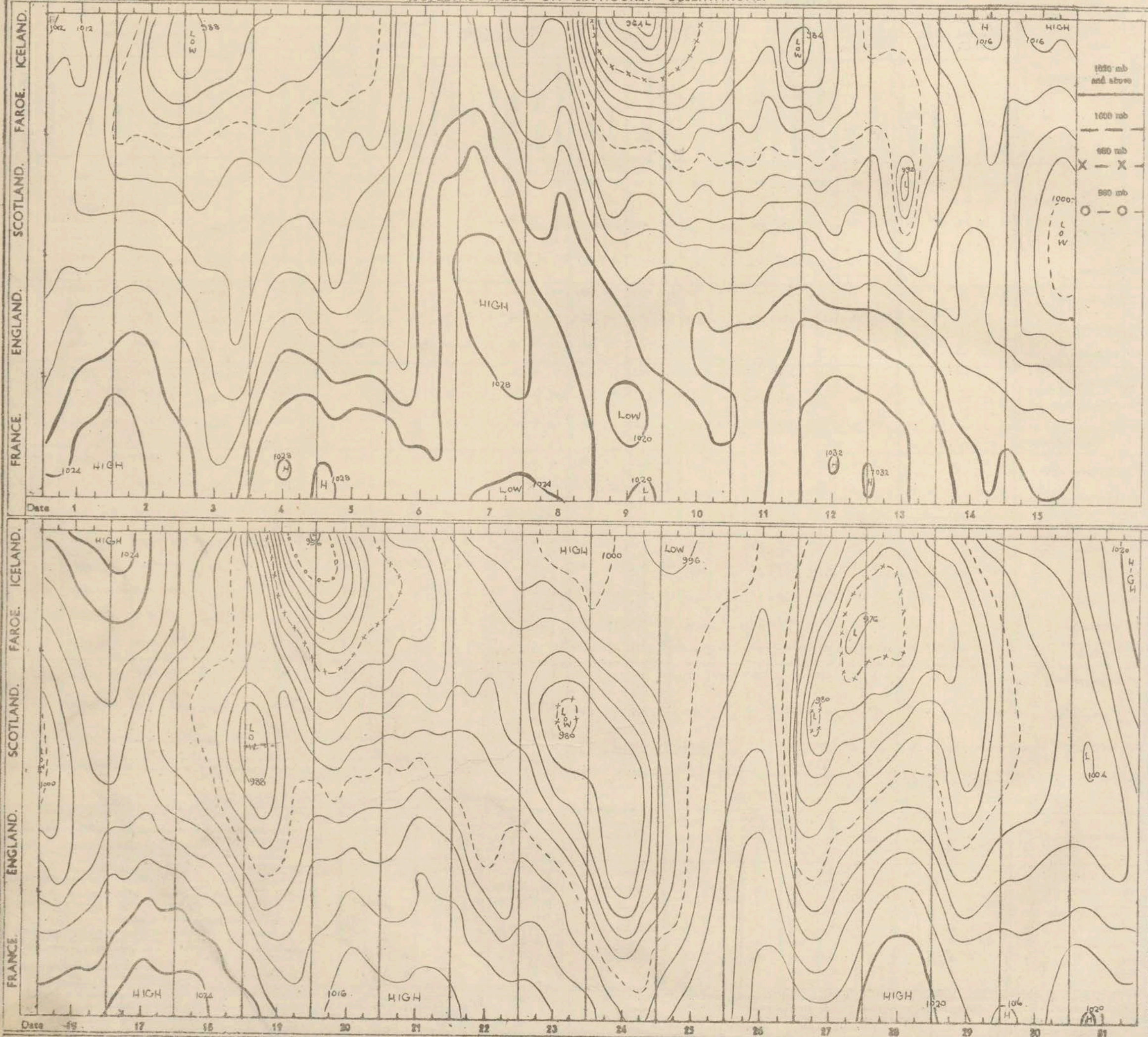


## PRESSURE: ICELAND TO GULF OF LIONS

OCTOBER

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. 44½° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

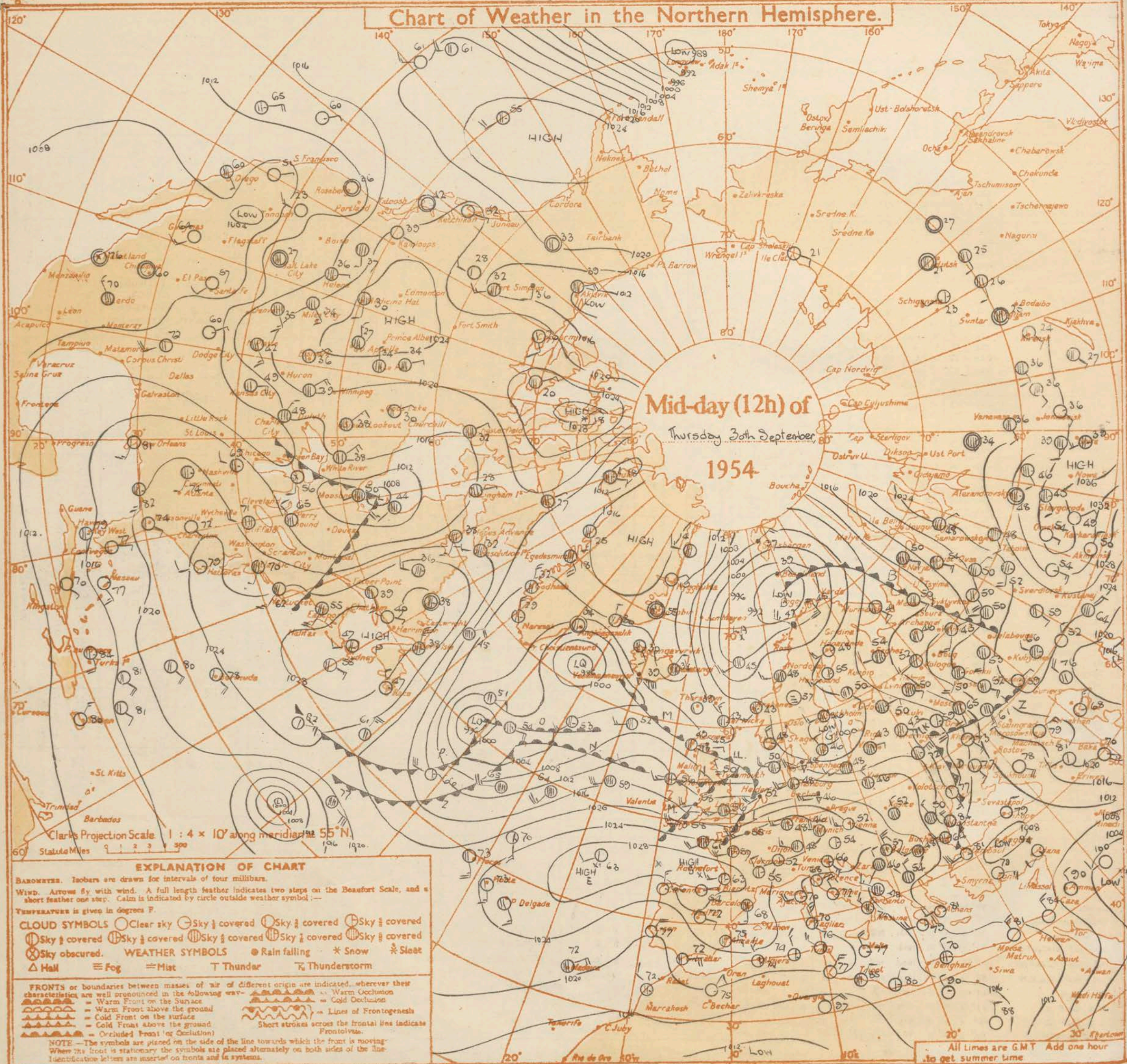
No. 33316

Date of issue Friday 1st October 1954

OBSERVATIONS at 12h. G.M.T. 30th September, 1954																OBSERVATIONS at 18h. G.M.T. 30th September, 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				† State of ground	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				† State of ground	Weather.		Max Temp 09h- 21h. °F (36)	Sun- shine (%) (37)	Rain 09h- 21h. mm. (38)								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Low	Med.	High	Total amount		0-8	8-16			16-24	24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C		Low	Med.				High	Total amount	0-8	8-16	16-24	24-32	09h to 15h. (34)	15h to 21h. (35)
Kew ...	260	12	72	c	13.1	-2.7	56	51	6	-	-	8	8	18	4	10	270	08	17	16	-0.3	58	56	7	2	-	8	8	26	2	08	1	cr. cir. fm.	cr. cir. fm.	59	0.0	0.4		
London Airport	240	16	81	c	13.1	-2.8	56	52	6	-	-	8	7	17	-	-	260	12	43	16	-0.3	58	57	7	-	-	8	8	20	6	09	1	cr. cir. fm.	cr. cir. fm.	59	0.0	1		
Lymington	250	15	48	ci	14.2	-3.2	53	53	6	-	-	8	8	12	7	08	280	07	32	0	-0.3	56	55	6	-	-	8	8	02	-	-	1	cr. cir. fm.	cr. cir. fm.	56	0.0	8		
Tangmere	250	17	16	ci	15.8	-2.4	56	54	7	2	-	8	8	20	6	08	270	10	09	dd	-0.2	55	57	7	-	-	8	8	02	-	-	1	cr. cir. fm.	cr. cir. fm.	59	0.0	3		
Bournemouth (Hurn)	240	13	24	ci	15.6	-1.0	56	54	6	-	-	8	8	23	6	08	270	10	64	c	-0.2	56	58	6	-	-	8	8	20	7	06	1	cr. cir. fm.	cr. cir. fm.	60	0.0	1		
Boscombe Down	250	14	80	ci	15.3	-2.2	58	53	6	-	-	8	8	20	5	10	300	13	56	ci	-0.1	58	56	6	-	-	8	8	08	5	04	1	cr. cir. fm.	cr. cir. fm.	58	0.0	0.2		
Felixstowe	250	22	48	c	12.0	-2.3	55	51	7	2	-	8	6	09	-	-	240	07	64	c	-0.2	56	56	6	-	-	8	4	18	-	-	1	cr. cir. fm.	cr. cir. fm.	58	0.0	0.3		
Gorleston	250	07	16	ci	10.5	-3.0	52	51	7	2	-	8	7	09	-	-	270	08	40	c	-0.7	56	53	5	-	-	6	5	31	-	-	1	cr. cir. fm.	cr. cir. fm.	57	0.0	3		
West Raynham	240	16	13	ci	09.2	-1.0	52	51	6	2	-	8	8	10	7	04	280	05	48	c	-0.0	55	51	5	-	-	7	7	20	-	-	1	cr. cir. fm.	cr. cir. fm.	56	0.0	2		
Mildenhall	240	16	50	ci	09.0	-2.6	55	52	6	-	-	8	8	15	6	06	280	07	40	c	-0.8	57	58	8	-	-	7	7	30	3	10	1	cr. cir. fm.	cr. cir. fm.	58	0.0	2		
Cranfield	250	18	40	ci	11.4	-1.0	58	53	6	-	-	8	8	08	-	-	270	12	81	bc	-1.2	56	54	5	-	-	9	5	10	-	-	1	cr. cir. fm.	cr. cir. fm.	58	0.7	1		
Elmston	220	10	18	ci	10.3	-1.3	56	55	7	-	-	8	8	20	3	05	310	13	13	c	-1.6	55																	



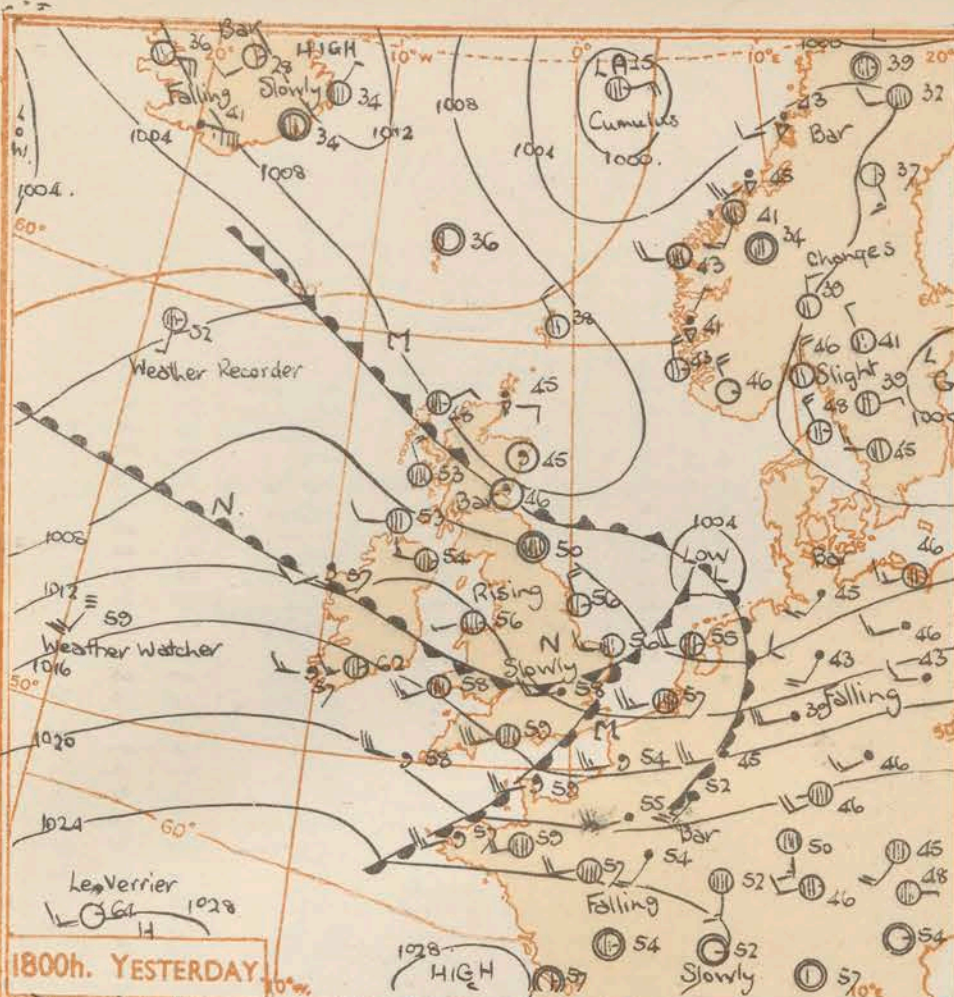
## Chart of Weather in the Northern Hemisphere.



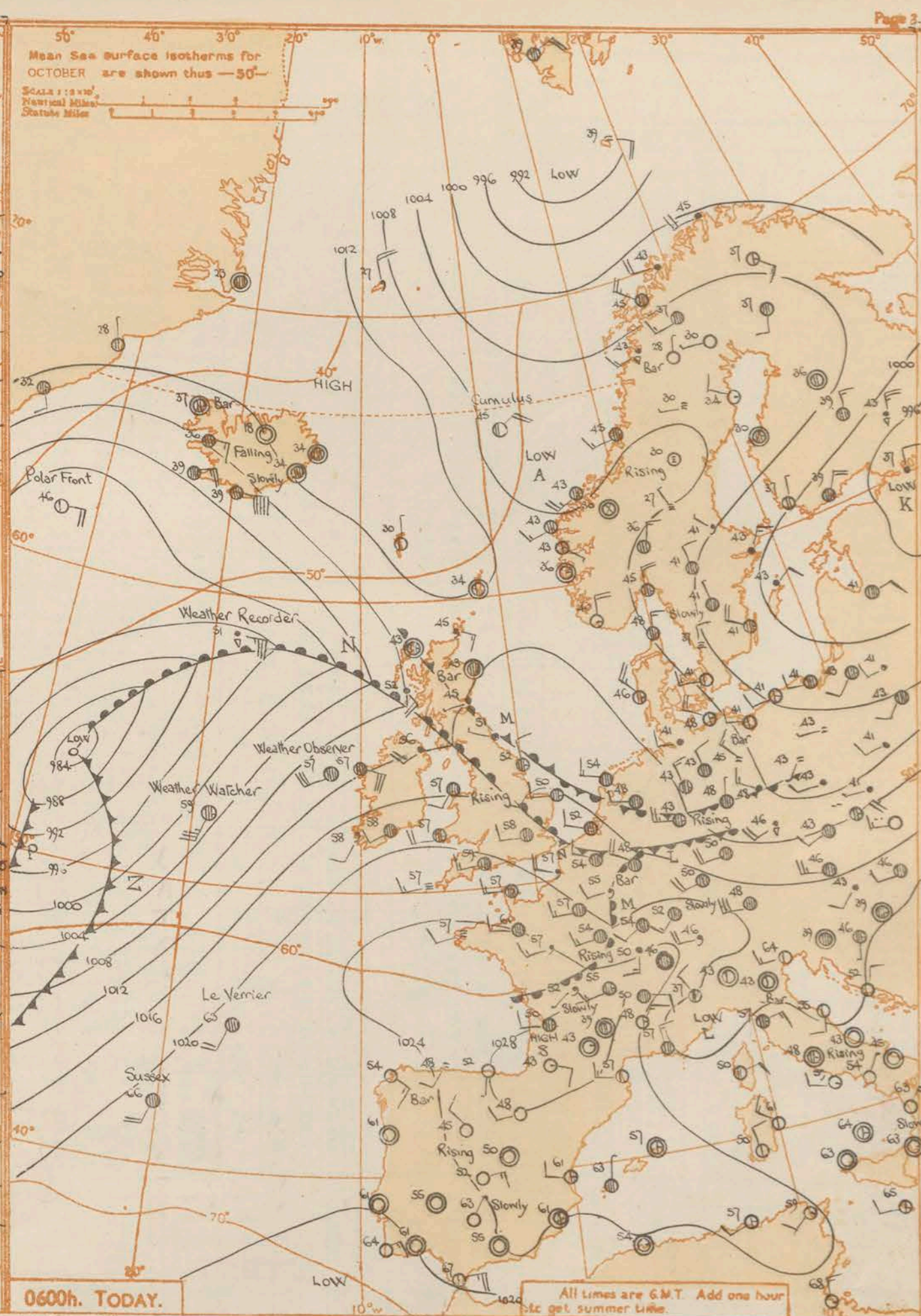


Mean Sea Surface Isotherms for  
OCTOBER are shown thus — 50°

Scale: 1:1000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY.

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

#### GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure extending northwards from an anticyclone over Southern France is moving eastwards.  
A deepening depression in mid-Atlantic is moving northeast and a warm moist airstream covers much of the British Isles.

Issued at mid-day today Friday 1st October, 1954.

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

Most places in England and Wales will have cloudy weather during the morning. Coast and hill fog will also occur in Western and Southern coastal areas. During this afternoon however there will be sunny periods in some Eastern and Midland districts and it will be rather warm. In Scotland and the North of Ireland it will be cloudy or dull with periods of rain or drizzle with strong winds.

#### OUTLOOK FOR following 24 hours:-

Much cloudy over England and Wales with occasional rain chiefly in the West and North. Some sunny periods in the East. Periods of rain or drizzle over Scotland and Ireland.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

06h. 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 ft. of waves	Ship	Lat. N	Long W	Bar. mb.	Change 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height ft. of waves		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount			
														Low	Med.																	High	Low			Total	Low
WEATHER WATCHER	52° 24'	10° 12'	1009	-21	210	23	0	bc	50	57	57	96	6	-	-	8	8	11	WEATHER WATCHER	52° 30'	10° 0'	1007	-36	120	20	c	c	53	57	56	97	6	-	-	7	7	13
WEATHER RECORDER	50° 0'	18° 54'	1001	-15	140	12	pr	c	52	52	40	97	8	-	-	3	8	61	WEATHER RECORDER	58° 54'	10° 0'	1006	-28	080	20	pr	p	51	52	51	96	8	-	-	6	8	62
WEATHER OBSERVER	54° 36'	11° 18'	1011	+00	250	14	0	d	56	55	56	96	6	-	-	8	8	8	WEATHER OBSERVER	54° 18'	12° 36'	1010	-08	230	22	c	bc	57	55	56	97	6	-	-	8	8	8
WEATHER EXPLORER	55° 36'	06° 48'	1011	+04	240	16	c	c	53	55	50	98	5	-	-	8	8	3	WEATHER EXPLORER	55° 54'	08° 12'	1007	-28	230	23	06	r	55	54	54	96	6	-	-	4	8	3
CUMULUS	65° 54'	51° 26'	1001	+10	050	18	c	c	45	51	30	97	2	-	-	4	4	5	CUMULUS	66° 0'	02° 05'	1006	+10	050	14	jp	p	45	50	37	98	0	6	3	3	4	3
LE VERRIER	45° 0'	16° 0'	1026	-10	180	08	b	b	61	64	52	98	5	-	-	1	1	3	LE VERRIER	45° 0'	16° 0'	1023	-10	200	14	c	c	62	64	52	97	5	-	-	3	8	3
POLAR FRONT	62° 0'	33° 0'	995	+00	100	18	bc	r	46	47	43	98	5	-	-	3	3	5	POLAR FRONT	50° 48'	26° 18'	1006	+25	340	27	b	c	50	55	36	62	2	-	-	8	8	62
LORD MEALIN	51° 43'	11° 18'	1018	+05	240	18	f	f	58	56	56	94	-	-	-	0	0	*	SUSSEX	42° 48'	20° 54'	1018	-25	190	12	c	c	66	67	50	90	8	-	-	8	8	*
CAIRNGOWAN	58° 42'	16° 0'	1004	-15	220	00	c	c	52	53	50	98	5	-	-	8	8	*	POLAR FRONT	62° 0'	33° 0'	996	-01	090	13	b	b	46	47	44	85	5	-	-	2	2	5
SUSSEX	43° 30'	10° 18'	1023	-22	170	10	bc	c	64	66	54	90	3	-	-	3	3	*	U.S. SHIP 'D'	44° 0'	41° 0'	1018	+14	370	30	bc	p	60	72	40	80	2	-	-	3	3	16

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

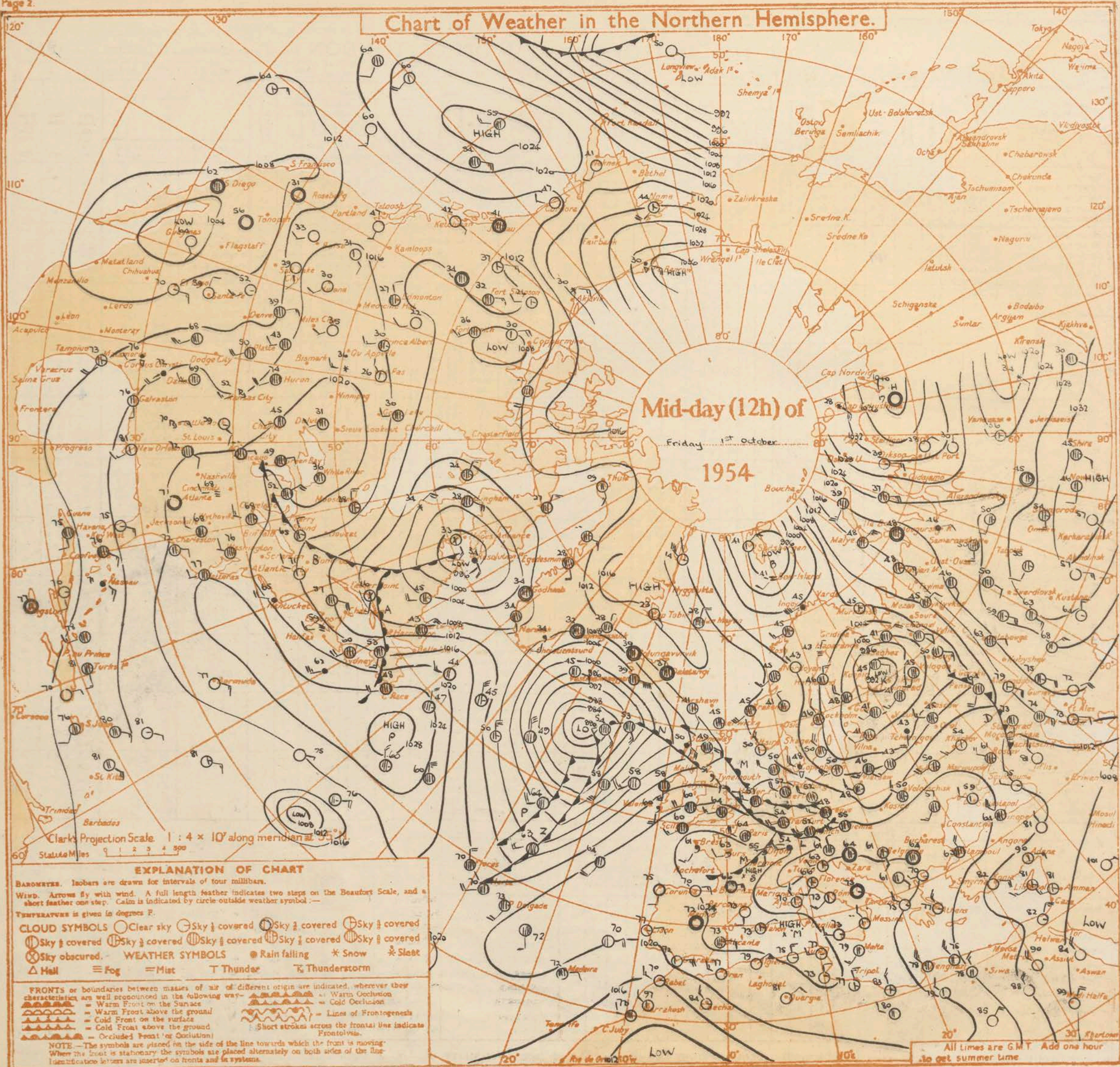
No. 3917

Date of issue Saturday 2nd October 1954

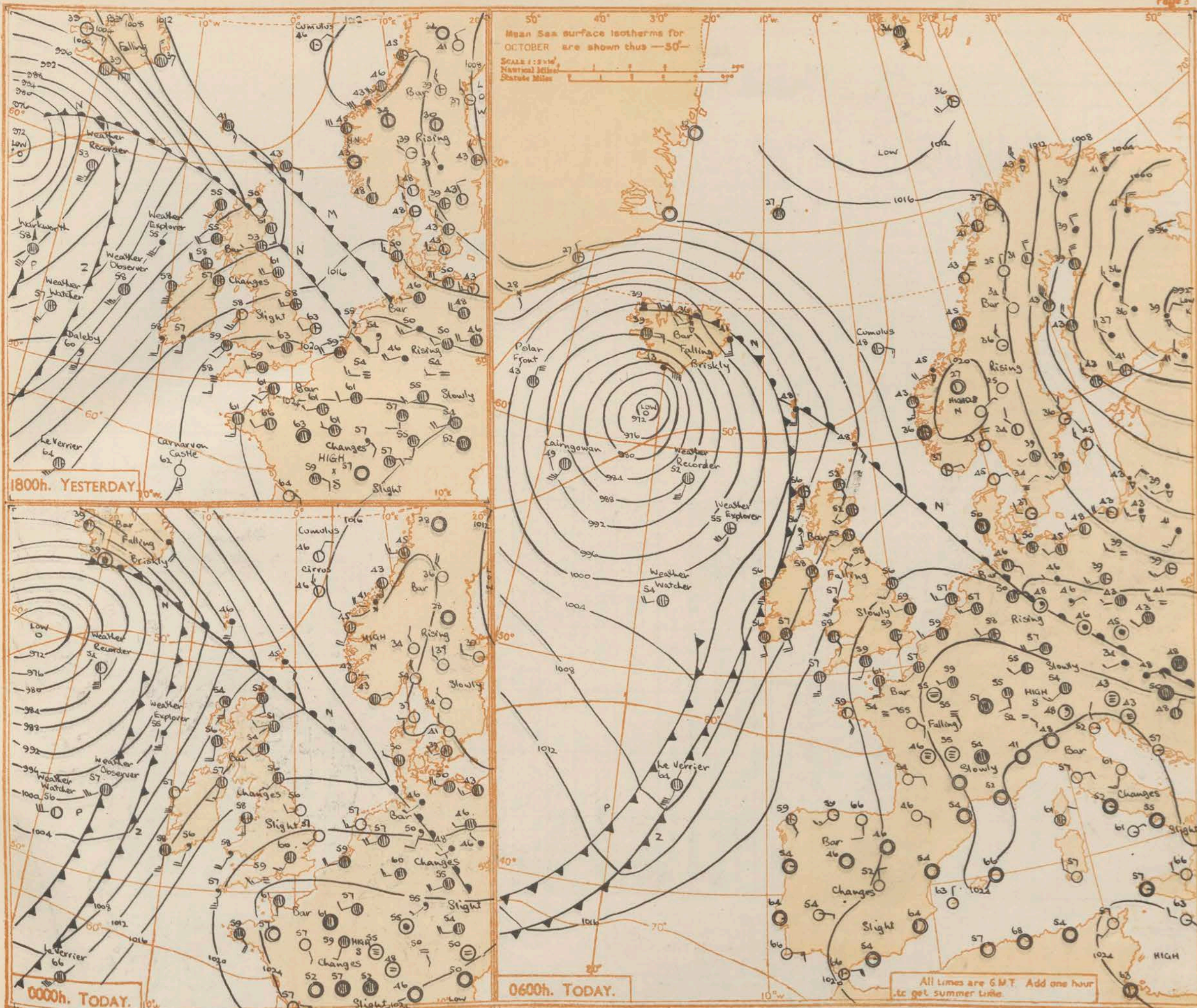
OBSERVATIONS at 12h. G.M.T. 1st October 1954																	OBSERVATIONS at 18h. G.M.T. 1st October 1954																	OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								St. of ground	+ Height	Wind		+ Visibility	Present Weather	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.	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													
									Low- + Medium- High	Total amount	Main layer	Lowest layer	Low- + Medium- 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	240	06	81	C	20.6	+10	62	58	5	7	7	6	26	2	18	270	06	46	C	21.2	+10	63	57	5	7	7	7	20	1	15	1	C	C	65	2.2	-				
London Airport	230	08	82	C	20.5	+08	64	59	5	5	5	8	35	5	27	250	09	81	C	21.2	+07	63	58	5	7	7	7	60	-	-	1	bcc	C	66	2.0	-				
Lymington	240	06	81	C	20.0	+09	64	59	5	5	5	7	7	25	-	280	07	64	C	21.3	+10	61	58	5	7	7	7	30	-	-	1	C	cmw	65	2.0	-				
Tangmere	250	10	80	C	21.6	+09	65	59	5	5	5	7	7	30	4	15	240	08	48	C	22.3	+04	61	58	6	7	7	30	3	15	1	C	cmw	65	0.9	-				
Bournemouth (Hurn)	270	12	81	C	21.7	+05	69	59	5	5	5	7	7	20	4	18	220	03	23	C	22.6	+05	61	57	5	7	7	32	-	-	1	C	cmw	69	0.0	-				
Boscombe Down	300	10	81	C	21.5	+07	65	59	5	5	5	7	7	30	4	12	290	04	81	C	21.9	+04	62	57	5	7	7	30	2	16	0	C	C	65	0.2	-				
Felixstowe	280	11	84	C	21.8	+04	61	57	8	8	8	7	7	22	2	13	270	06	61	C	19.4	+04	63	58	5	7	7	40	-	-	0	cmw bcc	C	66	2.4	-				
Gorleston	270	07	32	C	20.0	+09	64	59	5	5	5	8	8	24	-	-	250	06	48	C	18.4	+05	63	59	5	7	7	7	-	-	0	cmw bcc	bcc bcc	66	1.0	-				
West Raynham	270	08	48	C	21.8	+03	60	56	6	6	6	8	8	16	3	08	240	12	48	C	18.1	+08	62	57	5	7	7	20	-	-	1	cmw bcc	bcc bcc	65	0.6	-				
Mildenhall	270	06	72	C	21.4	+07	64	59	5	5	5	7	7	30	-	-	240	10	72	C	19.2	+07	62	58	5	7	7	30	-	-	1	cmw bcc	bcc bcc	66	0.7	-				
Cranfield	240	11	80	C	19.7	+12	63	59	5	5	5	8	8	50	3	20	250	10	48	C	19.8	+09	62	58	5	7	7	45	-	-	1	bcc	C	65	2.0	-				
Elmdon	240	18	48	C	18.2	+07	66	59	8	8	8	7	7	35	3	22	250	10	28	C	19.1	+06	62	56	5	7	7	25	-	-	1	bcc	C	68	8.7	-				
Cottesmore	250	10	64	C	17.9	+06	62	57	5	5	5	8	8	25	3	15	240	06	80	C	18.7	+07	63	57	5	7	7	25	-	-	0	cmw	C	65	0.1	-				
Watnall	260	08	80	C	17.2	+04	63	57	5	5	5	7	6	45	3	18	240	09	64	C	17.9	+07	62	58	4	7	7	20	-	-	1	cmw	C	67	1.5	-				
Ross-on-Wye	240	12	50	C	19.6	+07	63	57	5	5	5	8	8	30	-	-	240	05	60	C/d	20.5	+08	60	58	5	7	7	23	-	-	1	cmw	C	65	1.0	0.1				
Shawbury	280	19	82	C	21.1	+04	67	59	8	8	8	5	3	35	1	26	270	12	81	C	19.2	+08	62	57	5	7	7	30	3	20	1	bcc	C	68	4.4	-				
Bristol	270	14	28	C	21.6	+10	61	59	6	6	6	7	7	22	4	04	240	09	32	C	21.6	+03	60	58	5	7	7	23	-	-	1	C	C	63	0.1	-				
Plymouth	220	07	64	C	23.4	+03	60	58	5	5	5	8	8	28	1	07	240	10	12	C	22.7	-01	58	57	6	7	7	25	7	02	1	cmw	cmw cmw	60	0.0	-				
Chivenor	250	12	81	C	21.9	+02	64	60	5	5	5	7	7	30	-	-	220	05	81	C	21.4	-04	62	59	5	7	7	35	1	20	1	C	C	64	0.4	-				
St. Eval	220	09	51	C	23.0	-01	68	60	5	5	5	8	8	40	-	-	260	09	64	C	21.8	-05	61	58	5	7	7	40	1	08	1	cmw	C	64	0.0	Tr				
Culdrose	250	07	08	F	23.7	+00	59	59	5	5	5	5	-	-	-	-	210	08	01	F+	22.5	-09	57	57	5	7	7	-	-	-	1	ff	ff	61	0.0	Tr				
Scilly, St. Mary's	220	07	56	C	22.8	+02	60	59	5	5	5	5	8	11	-	-	180	08	43	P	20.8	-13	58	58	5	7	7	00	-	-	1	ff	ff	60	0.0	-				
Guernsey	210	08	81	C	24.8	+06	60	60	6	6	6	7	6	02	-	-	240	06	45	OF	24.2	-05	60	60	6	7	7	00	-	-	1	bcc	off	60	2.1	-				
Aberporth	240	14	82	C	20.0	+07	63	58	5	5	5	7	7	40	-	-	210	12	52	C	19.6	-04	59	57	6	7	7	10	-	-	1	C	C	64	0.3	Tr				
Pembroke Dock	240	13	56	C	21.2	+06	60	58	6	6	6	8	8	07	-	-	210	05	40	O	20.5	-06	59	59	6	7	7	03	-	-	1	C	C	62	0.0	Tr				
Holyhead (Valley)	220	15	64	C	17.5	+10	60	57	5	5	5	9	7	35	1	06	210	18	81	B	17.4	+03	58	53	5	7	7	30	-	-	1	C	C	61	2.8	Tr				
Manchester	250	14	48	C	16.8	+06	64	57	5	5	5	7	7	40	1	15	220	08	51	C	17.9	+06	61	56	5	7	7	40	-	-	1	C	C	61	3.1	0.1				
Squires Gate	250	20	48	C	16.5	+16	59	57	6	6	6	8	8	40	7	15	250	15	64	C	16.9	+04	57	55	5	7	7	30	-	-	1	C	C	61	3.9	Tr				
Silloth	230	13	48	C	13.7	+12	57	56	6	6	6	8	8	12	1	02	220	11	80	C	14.8	+04	57	53	5	7	7	28	-	-	1	C	C	59	0.6	-				
Lindholme	250	20	24	C	16.1	+02	65	59	6	6	6	7	6	50	2	35	240	07	20	C	17.2	+05	63	57	5	7	7	30	-	-	0	C	C	65	0.9	-				
Spurn Head	230	02	24	C	15.8	+00	60	56	8	8	8	7	7	25	-	-	260	08	24	C	16.7	+08	58	56	3	7	7	25	3	20	1	C	C	62	0.4	0.6				
Dishforth	260	17	72	C/r	14.9	+00	64	57	6	6	6	7	6	45	3	10	250	05	82	C	16.5	+12	62	55	5	7	7	20	-	-	1	C	C	64	1.4	Tr				
Tynemouth	160	10	02	Cd	13.9	-00	51	49	5	5	5	9	9	00	-	-	250	12	16	C	14.3	+06	61	56	5	7	7	28	-	-	1	off	off	62	0.2	3				
Leith	-	0	02	rr	11.8	+04	50	50	6	6	6	8	8	10	6	03	240	02	20	C	11.9	+04	53	52	6	7	7	20	4	08	2	C	C	55	0.0	6				
Eskdalemuir	220	07	32	C/r	12.8	+01	56	56	6	6	6	8	8	01	-	-	230	10	80	C	13.9	+10	57	51	7	7	7	12	-	-	1	C	C	60	0.0	2				
Prestwick	230	15	64	C	11.7	+04	60	57	5	5	5	8	8	18	A	12	230	08	40	C/d	13.7	+03	57	54	5	7	7													



# Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPSIS DEVELOPMENT:-

The deepening depression which yesterday was moving north-eastwards over the Atlantic is now centred just to the south of Iceland, and a warm moist airstream covers the British Isles.

A wave is developing to the southwest of Ireland on the cold front of the depression. This wave is expected to move quickly north-eastwards and deepen bringing the cold front into western districts of Great Britain by dawn tomorrow.

Issued at Mid-day today Saturday 2nd October, 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many Eastern and Midland districts will have warm weather this afternoon with sunny periods, but it will become dull again after dark with a little drizzle in places.

Elsewhere in the British Isles it will be mainly cloudy and close today with a little drizzle in places but tomorrow morning there will probably be more general rain or drizzle in these areas.

### OUTLOOK FOR the following 24 hours:-

Some rain or drizzle spreading East followed by colder brighter weather though with a few showers, chiefly in the Northwest.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd October 1954																	OBSERVATIONS at 06hr. G.M.T. 2nd October 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	Weibex		Temperature 24 h.-09 h.		Rain 09h					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)	Min. °F.	Max. °F.													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
Kew ...	18	*	*	*	*	*	*	59	*	*	*	*	*	*	*	180	06	30	b	22.3	+00	59	57	7	-	-	7	7	20	4	10	1	com.	com. d. com.	58	56	TR			
London Airport	82	210	01	80	c	22.4	+01	60	57	5	-	-	-	-	-	170	04	32	c	22.2	-02	59	58	6	-	-	7	7	35	2	04	1	c	com. d. com.	59	57	TR			
Lymington	341	280	08	48	c	23.2	+01	59	57	5	-	-	-	-	-	240	03	34	f	23.2	-02	57	57	-	-	-	9	-	-	-	-	-	1	com. d. com.	off. com.	57	55	-		
Tangmere ...	53	180	01	16	0	23.5	+01	59	59	6	-	-	-	-	-	200	10	09	cl f	23.0	-03	59	59	6	-	-	8	8	04	7	02	1	com. om.	off. com.	58	53	-			
Bournemouth (Hurst)	34	200	08	16	c	22.9	+00	59	58	5	-	-	-	-	-	200	10	32	cl	21.7	-07	60	58	5	-	-	8	8	15	4	04	1	com. om.	cl. d. f. d. d. c	58	56	TR			
Boscombe Down	414	210	03	80	c	22.7	+02	58	57	5	-	-	-	-	-	200	08	17	d. d.	21.7	-07	58	58	6	-	-	8	8	06	6	02	1	com.	com. d. d. d.	58	56	TR			
Felixstowe ...	10	290	03	32	b	21.8	+07	59	56	-	-	-	-	-	-	250	01	24	c	22.6	+04	58	57	5	-	-	8	8	35	-	-	1	com.	com. d. com.	57	52	TR			
Gorleston ...	5	230	03	40	b	21.1	+14	57	54	-	-	-	-	-	-	260	04	48	c	21.7	+03	59	57	5	-	-	8	8	35	-	-	1	com.	com. d. com.	55	49	TR			
West Raynham	250	240	11	32	b	20.6	+08	56	54	-	-	-	-	-	-	230	06	48	c	20.9	+00	58	55	5	-	-	7	7	40	-	-	1	com.	com. d. com.	55	50	-			
Mildenhall ...	15	240	09	12	bc	21.4	+10	59	56	5	-	-	-	-	-	200	05	64	c	21.4	+00	60	57	5	-	-	8	8	50	-	-	1	com.	com. d. com.	57	53	-			
Cranfield ...	340	230	07	40	c	21.5	+04	59	58	5	-	-	-	-	-	230	10	32	c	21.8	-03	59	58	6	-	-	8	8	40	6	03	1	com.	com. d. com.	57	52	TR			
Elmdon ...	324	170	04	64	b	20.6	+01	55	55	-	-	-	-	-	-	180	09	64	cl d	19.9	-04	59	57	5	-	-	8	7	06	-	-	1	com.	com. d. com.	50	48	TR			
Cottesmore ...	440	280	10	40	b	20.9	+10	57	54	5	-	-	-	-	-	200	09	48	c	20.8	-01	59	56	5	-	-	8	8	36	-	-	1	com.	com. d. com.	56	53	TR			
Watnall ...	365	220	03	56	c	20.1	+09	58	55	5	-	-	-	-	-	200	07	20	c	19.9	-04	58	56	6	-	-	8	8	40	6	08	1	com.	com. d. com.	57	53	-			
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	07	80	0	19.6	-08	60	57	6	-	-	8	8	10	-	-	1	com.	com. d. com.	58	50	-			
Shawbury ...	235	170	02	80	id.	19.9	+05	58	56	5	3	-	-	-	-	160	04	40	c	18.8	-06	58	56	5	-	-	8	8	18	-	-	1	com.	com. d. com.	57	52	TR			
Bristol ...	192	-	0	16	c	21.6	-02	59	57	5	-	-	-	-	-	180	03	24	cl d	20.4	-04	60	58	6	-	-	7	7	05	-	-	1	com.	com. d. com.	58	53	TR			
Plymouth ...	90	190	08	03	df.	22.4	-04	58	58	6	-	-	-	-	-	180	06	48	0	20.3	-08	59	57	5	-	-	8	8	16	-	-	1	com.	com. d. com.	56	56	-			
Chivenor ...	20	160	13	81	c	20.8	-04	59	57	5	-	-	-	-	-	150	10	81	c	19.2	-04	60	56	5	-	-	7	7	25	-	-	1	com.	com. d. com.	58	56	-			
St. Eval ...	336	170	12	13	id.	20.5	-09	56	56	6	-	-	-	-	-	180	18	64	if.	18.0	-10	58	55	6	-	-	7	7	10	6	07	1	com.	com. d. com.	56	55	TR			
Culdrose	260	180	15	64	d. d.	21.1	-09	56	56	-	-	-	-	-	-	190	15	38	c	19.1	-11	58	57	6	-	-	8	8	10	5	06	1	com.	com. d. com.	55	55	TR			
Scilly, St. Mary's	158	180	18	08	id.	19.0	-12	57	57	-	-	-	-	-	-	180	18	48	c	16.1	-21	57	56	5	-	-	7	7	08	-	-	1	com.	com. d. com.	36	36	0.3			
Guernsey ...	340	160	08	85	of.	24.5	+03	59	59	6	-	-	-	-	-	160	10	40	c	21.8	-08	59	58	5	7	-	7	6	10	-	-	1	com.	com. d. com.	58	56	-			
Aberporth ...	375	170	11	12	0	19.2	-03	59	58	6	-	-	-	-	-	190	20	64	cl d	17.2	-11	57	55	5	-	-	7	7	20	1	05	1	com.	com. d. com.	56	53	0.2			
Pembroke Dock	34	190	12	24	cl.	19.8	-06	58	58	6	-	-	-	-	-	130	05	40	c	18.3	-05	58	57	6	-	-	7	7	07	-	-	1	com.	com. d. com.	58	53	0.3			
Holyhead (Valley)	32	180	07	64	cl d	17.0	-01	58	57	6	-	-	-	-	-	190	13	16	id.	16.2	-06	57	57	6	-	-	8	8	04	-	-	1	com.	com. d. com.	57	54	0.3			
Manchester ...	248	190	03	64	c	19.0	+04	56	54	5	-	-	-	-	-	170	10	56	c	18.2	-07	59	55	5	-	-	8	8	35	2	29	1	com.	com. d. com.	56	54	TR			
Squires Gate ...	33	230	12	32	id.	18.3	+03	57	57	5	-	-	-	-	-	170	10	48	0	16.9	-09	59	57	5	-	-	7	7	45	-	-	1	com.	com. d. com.	56	53	0.1			
Silloth ...	25	210	14	64	cl d	16.1	-01	57	57	5	-	-	-	-	-	210	14	32	0	15.4	-06	59	58	6	-	-	8	8	07	-	-	1	com.	com. d. com.	57	54	TR			
Lindholme	21	180	07	40	bc	19.0	+06	59	57	5	4	2	-	-	-	180	08	12	c	19.2	-02	58	57	5	-	-	8	8	40	-	-	0	com.	com. d. com.	56	52	-			
Spurn Head ...	29	240	05	48	b	18.7	+06	56	54	5	-	-	-	-	-	210	08	24	c	19.7	+03	56	54	3	-	-	6	6	23	3	20	1	com.	com. d. com.	55	55	-			
Dishforth ...	106	230	10	64	c	18.1	+06	58	55	5	7	-	-	-	-	-	0	10	0	18.2	-03	54	55	5	-	-	7	7	45	-	-	0	com.	com. d. com.	56	55	TR			
Tynemouth ...	108	230	03	56	c	15.9	+08	56	50	5	-	-	-	-	-	220	09	48	d. d.	17.2	+02	58	56	5	-	-	7	7	15	-	-	1	com.	com. d. com.	55	46	0.1			
Leuchars ...	36	230	06	24	c	13.7	+08	54	51	6	-	-	-	-	-	230	02	64	0	13.9	-01	55	54	6	-	-	7	6	15	-	-	1	com.	com. d. com.	53	48	0.1			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	08	24	0	15.6	-02	55	55	6	-	-	8	8	01	-	-	1	com.	com. d. com.	55	50	2			
Prestwick ...	30	190	05	40	c	14.6	+01	56	55	3	-	-	-	-	-	180	11	64	c	13.3	-09	59	57	5	-	-	7	7	30	2	22	1	com.	com. d. com.	55	53	0.2			
West Freugh ...	50	180	09	64	cl d	15.2	+04	57	55	6	-	-	-	-	-	190	16	16	0	14.1	-05	56	56	6	-	-	8	8	01	-	-	1	com.	com. d. com.	55	52	0.2			
Ronaldsway ...	55	210	18	24	id.	16.5	+04	57	56	6	-	-	-	-	-	190	12	11	d. d.	16.0	-03	56	56	6	-	-	8	8	01	-	-	1	com.	com. d. com.	55	55	1			
Tiree ...	29	180	16	80	0	10.8	-01	56	52	5	-	-	-	-	-	170	17	32	id.	09.8	-05	56	55	6	-	-	8	8	35	5	16	1	com.	com. d. com.	55	51	TR			
Benbecula ...	18	190	20	80	c	07.8	-07	55	53	4	2	-	-	-	-	180	20	81	bc	07.4	-05	56	54	5	3	-	5	4	55	2	16	1	com.	com. d. com.	53	41	TR			
Stornoway ...	10	180	10	80	cl f	08.7	-02	54	53	6	2	-	-	-	-	190	21	81	bc	07.8	-07	56	52	5	-	-	5	5	15	-	-	2	com.	com. d. com.	54	52	1			
Cape Wrath ...	367	230	19	82	if.	07.2	-12	53	51	6	-	-	-	-	-	230	18	82	c	07.5	+00	54	49	5	3	-	6	4	25	-	-	1	com.	com. d. com.	52	50	1			
Sule Skerry ...	43	230	05	40	c	09.1	+09	51	51	3	-	-	-	-	-	160	05	81	0	09.8	+05	53	52	6	-	-	8	8	10	-	-	2	com.	com. d. com.	49	41	3			
Renfrew ...	28	200	08	20	d. d.	14.4	+00	55	54	6	-	-	-	-	-	220	07	44	c	13.7	-08	58	56	6	-	-	7	6	15	3	06	1	com.	com. d. com.	54	52	0.1			
Dyce ...	185	250	04	80	c	12.8	+11	51	49	5	7	2	-	-	-	220	04	80	c	13.4	+00	52	49	5	3	2	7	3	55	-	-	1	com.	com. d. com.	48	40	-			
Wick ...	119	170	05	91	c	11.3	+08	52	51	5	2	-	-	-	-	170	07	81	c	11.0	-03	53	49	5	3	-	7	4	40	-	-	1	com.	com. d. com.	51	47	1			
Lerwick ...	269																																							

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	Med.	High	
WEATHER WATCHER	53° 6'	18° 19'	1000	+23	240	26	b	c	56	57	49	98	S	-	-	2	2	"	WEATHER WATCHER	53° 12'	17° 30'	1001	+08	240	13	c	p	54	56	50	98	S	-	-	7	7	6 1/2
WEATHER RECORDER	59° 0'	18° 0'	984	-18	170	35	bc	c	54	52	51	91	G	-	-	4	4	6 1/2	WEATHER RECORDER	58° 36'	16° 42'	983	+21	190	33	c	p	52	50	45	98	S	7	-	S	7	14
CUMULUS	65° 0'	02° 0' E	1016	+12	020	04	b	b	46	48	37	98	2	-	-	2	2	1 1/2	CUMULUS	64° 36'	02° 0' E	1018	+05	110	10	bc	b	48	49	39	98	1	-	-	2	5	3
LEVERRIER	46° 0'	16° 0'	1012	-20	200	28	c	c	64	63	59	97	S	-	-	8	8	5	LEVERRIER	45° 0'	16° 0'	1008	-24	190	34	c	c	64	63	53	97	S	-	-	8	8	6 1/2
WEATHER OBSERVER	53° 36'	15° 30'	1001	+08	220	17	clpr	p	57	57	54	97	S	-	-	8	8	"	POLAR FRONT	62° 0'	33° 0'	997	-03	010	23	c	c	43	46	36	98	-	-	-	8	8	8
WEATHER EXPLORER	57° 0'	12° 0'	1000	-24	180	33	bc	r	55	53	55	96	G	-	-	8	8	9 1/2	U.S. SHIP "C"	52° 12'	35° 48'	1011	-03	320	25	c	c	49	54	36	80	S	-	-	8	8	8
POLAR FRONT	62° 0'	33° 0'	997	+04	060	24	clr	r	46	47	41	98	7	2	-	5	8	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1020	-10	320	10	b	b	61	70	46	80	-	-	-	0	0	5
U.S. SHIP "C"	52° 12'	37° 18'	1012	-02	320	28	c	c	49	54	37	80	S	-	-	8	8	9 1/2	WEATHER EXPLORER	57° 24'	13° 18'	993	-09	220	23	bc	r	55	53	51	97	S	3	-	3	5	9 1/2
U.S. SHIP "D"	44° 0'	41° 0'	1022	+00	200	"	c	c	61	70	54	80	S	-	-	6	6	6 1/2	WEATHER OBSERVER	53° 18'	16° 48'	1002	+06	270	10	c	c	55	57	50	98	S	-	-	8	8	11
CIRRUS	63° 0'	02° 12' E	107	+11	210	09	b	b	46	50	39	98	S	-	-	2	2	6 1/2	CAIRNGOWAN	58° 12'	27° 36'	983	+70	200	30	clpr	p	49	53	43	97	S	-	-	8	8	-

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

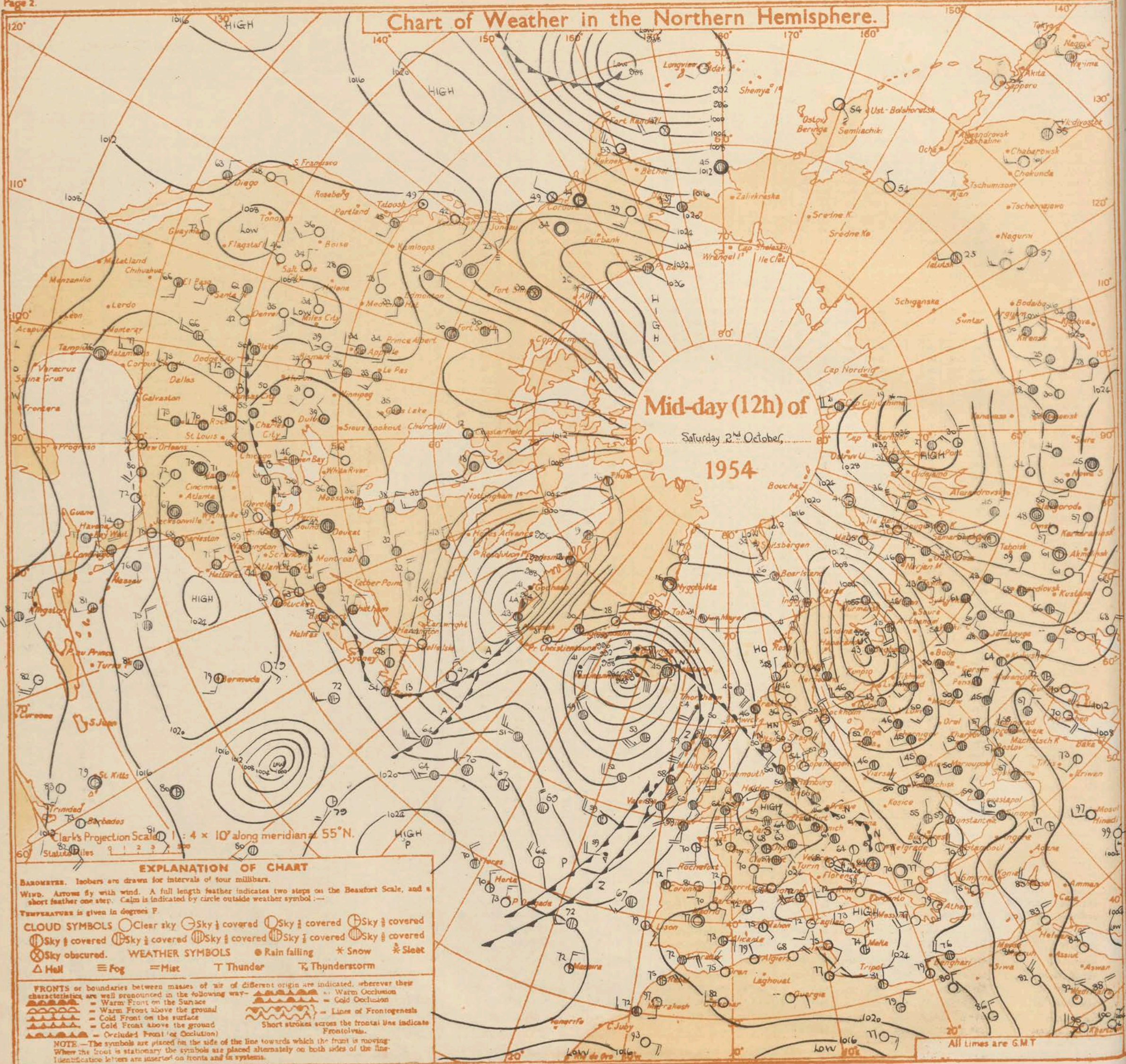
No. 53918.

Date of issue Sunday 3<sup>rd</sup> October, 1954

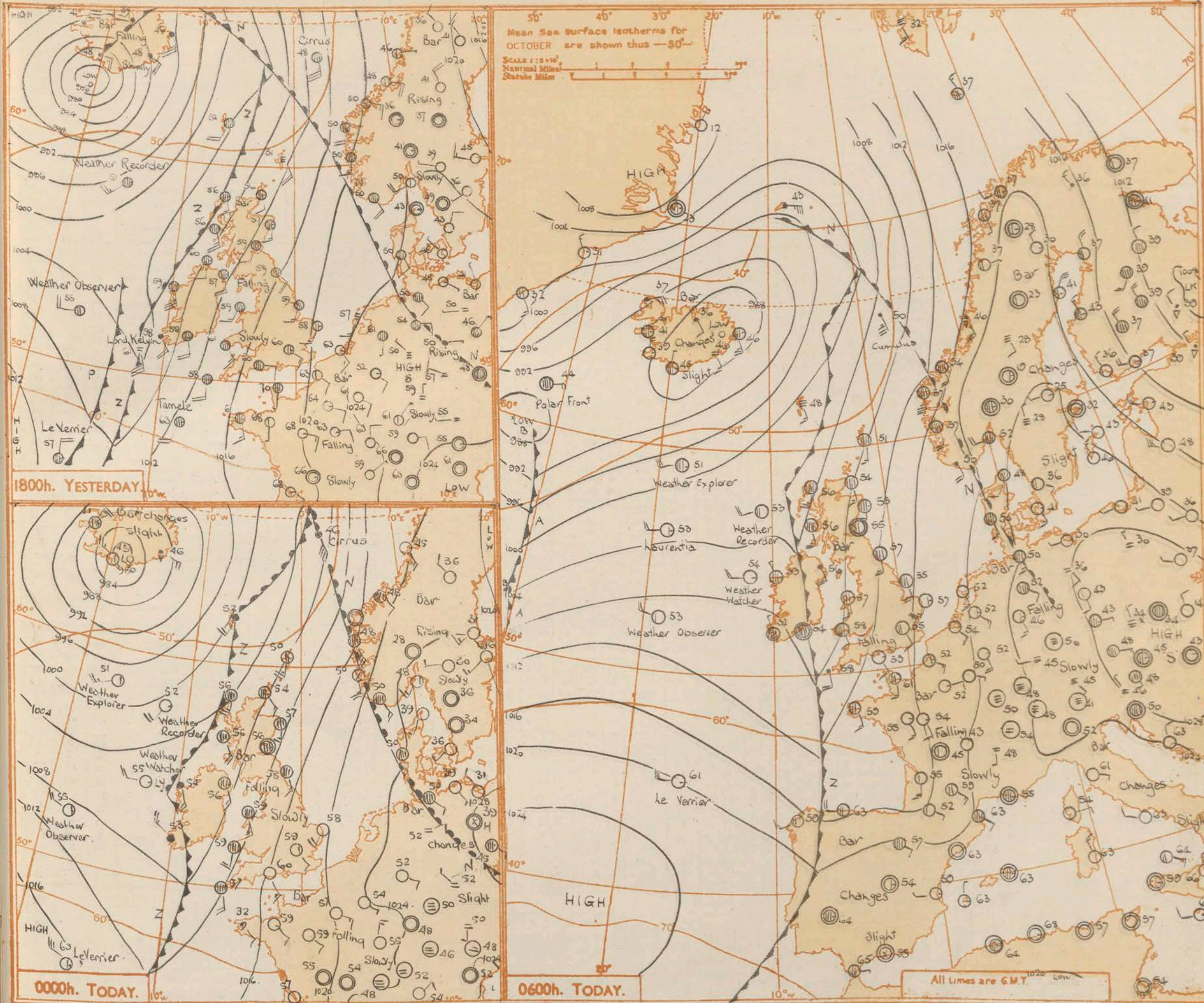
OBSERVATIONS at 12h. G.M.T. 2 <sup>nd</sup> October, 1954.																	OBSERVATIONS at 18h. G.M.T. 2 <sup>nd</sup> October, 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							†	Wind		†	Present Weather	Pressure		Temp.		Cloud							†	Weather.		Max Temp. 24h. °F.	Sun-shine 24h. %	Rain 24h. mm.	
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)		Speed (kts.)	mb			Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	State of ground	09h to 15h (34)		15h to 21h. (35)					
Kew	210	08	81	c	12.1	-0.3	62	57	c	1	7	25	0	12	150	04	17	c	19.3	-0.2	62	58	5	1	8	7	1	35	-	1	cm, id, c	c, cb, m, w	66	3.5	Tr			
London Airport	180	13	80	c	12.1	-0.3	64	59	c	1	7	20	1	15	130	08	40	bc	19.2	-0.1	60	58	-	-	6	5	-	-	86	0	0	cd, d, m, bc	bc, cb, m, w	67	5.5	Tr		
Lymington	190	08	82	c	12.6	+0.0	61	59	c	1	7	15	-	-	160	07	31	bc	20.8	-0.9	60	58	-	-	2	5	-	-	87	1	1	cm, of, b	bc, m, w	66	3.2	-		
Tangmere	160	08	84	c	12.5	-0.3	63	59	c	1	7	25	1	10	100	08	61	c	19.4	-0.4	60	57	-	-	8	6	-	-	88	1	1	cm, of, b	bc, m, w	64	3.2	-		
Bournemouth (Hurn)	180	15	84	c	12.1	-0.3	63	59	c	1	7	25	1	10	120	10	30	c	17.9	-0.5	62	58	-	-	2	6	-	-	86	0	0	cb, c	bc, m, w	65	5.5	-		
Boscombe Down	280	12	81	c/d	12.5	-0.3	63	59	c	1	7	25	1	10	160	06	64	bc	18.8	-0.4	59	57	5	3	2	5	2	5	-	0	0	id, bc	bc, m, w	68	3.8	Tr		
Felixstowe	220	08	84	c	12.3	+0.4	61	58	c	1	7	20	-	-	170	09	48	bc	20.7	-0.8	59	57	-	-	2	4	-	-	93	0	0	cm, d, bc	bc, m, w	63	4.2	-		
Corleston	200	10	48	c	12.7	+0.1	61	59	c	1	7	20	-	-	190	09	24	bc	20.9	-0.9	58	57	-	-	4	1	5	1	65	1	0	cl, m, bc, z, cm	bc, m, w	67	3.5	Tr		
West Raynham	200	14	64	c	12.7	+0.3	62	57	c	1	7	20	-	-	150	09	48	bc	19.5	-0.4	60	55	-	-	8	4	-	-	-	1	1	cm, z, c	bc, m, w	65	2.6	-		
Mildenhall	220	09	32	c	12.7	-0.6	63	59	c	1	7	20	-	-	170	08	40	c	19.3	-0.7	60	56	-	-	2	6	-	-	86	1	1	cm, z, c	bc, m, w	67	2.3	-		
Cranfield	210	11	80	c	12.0	-0.4	62	59	c	1	7	20	-	-	160	06	64	bc	18.7	-0.6	59	58	-	-	8	5	-	-	87	1	1	c	bc, m, w	66	2.1	-		
Elmston	180	09	64	c	12.5	-0.4	61	57	c	1	7	20	-	-	150	07	28	c	17.1	-0.8	60	57	-	-	7	8	-	-	83	1	1	c	bc, m, w	64	1.0	-		
Cottesmore	200	13	72	c	12.4	-0.3	61	57	c	1	7	20	-	-	110	08	48	c	18.5	-0.8	58	56	5	4	2	7	2	30	-	1	1	cm, id, c	bc, m, w	62	0.8	Tr		
Watnall	180	08	81	c	12.8	+0.1	62	56	c	1	7	20	-	-	170	09	28	c	17.6	-0.8	60	56	-	-	4	6	7	-	86	1	1	cm, z, c	bc, m, w	63	0.5	-		
Ross-on-Wye	210	10	81	c	12.2	-0.3	62	57	c	1	7	20	-	-	190	08	81	bc	16.5	-0.1	62	57	6	-	2	5	-	-	-	0	0	0	bc	bc, m, w	67	2.1	-	
Shawbury	160	11	80	c	12.2	-0.5	63	56	c	1	7	20	-	-	140	10	80	c	15.9	-0.2	62	58	5	-	9	7	7	20	-	1	1	c	bc, m, w	65	0.6	-		
Bristol	200	08	80	c	12.0	-0.6	62	57	c	1	7	20	-	-	180	04	72	bc	17.4	-0.2	62	58	6	4	2	7	1	20	-	1	1	id, bc	bc, m, w	68	2.3	Tr		
Plymouth	160	11	80	bc	12.0	-0.9	64	59	c	1	7	20	-	-	140	07	80	bc	15.8	-0.8	61	58	-	-	4	2	4	-	-	0	0	cb, bc	bc, m, w	66	7.3	-		
Chivenor	180	17	82	c	12.7	-0.1	63	58	c	1	7	20	-	-	100	07	82	bc	15.0	-0.1	62	59	5	3	9	5	1	27	-	1	1	cb	bc, m, w	70	6.6	-		
St. Eval	150	14	80	c	12.3	-0.4	61	57	c	1	7	20	-	-	160	18	64	c	14.0	-0.2	62	57	6	-	3	5	-	-	-	1	1	id, c	bc, m, w	63	1.6	Tr		
Culdrose	180	15	30	c	12.1	-0.6	60	58	c	1	7	20	-	-	170	12	45	id, c	15.1	-0.2	59	58	5	-	8	8	25	-	1	1	0	0	c	bc, m, w	60	0.0	Tr	
Scilly, St. Mary's	180	13	32	c	12.4	-0.6	59	58	c	1	7	20	-	-	180	13	32	c	13.0	-0.3	58	58	6	-	8	8	25	-	1	1	0	0	id, id, d	bc, m, w	60	0.0	-	
Guernsey	140	13	81	b	12.4	-0.3	63	59	-	-	7	20	-	-	150	10	81	bc	17.2	-0.4	62	59	-	-	4	2	5	-	3	83	1	1	cb, bc, c	bc, m, w	66	7.3	-	
Aberporth	180	20	81	c	12.5	-0.6	61	57	c	1	7	20	-	-	170	18	81	bc	13.1	-0.4	60	57	5	-	2	5	-	-	86	1	1	c	bc, m, w	63	1.0	-		
Pembroke Dock	160	08	80	c	12.4	-0.6	62	58	c	1	7	20	-	-	150	08	64	c	14.5	-0.4	61	58	5	-	8	8	19	3	10	1	1	c	bc, m, w	62	0.5	-		
Holyhead (Valley)	180	12	81	c	12.1	+0.0	59	56	c	1	7	20	-	-	190	10	80	c	13.0	-0.2	59	57	5	-	8	8	25	-	1	1	0	0	c	bc, m, w	62	0.5	-	
Manchester	200	15	64	bc	12.7	-0.5	65	56	c	1	7	20	-	-	170	05	40	c	15.7	-0.9	61	56	-	-	8	7	-	-	7	86	0	1	cm, c	bc, m, w	66	4.9	-	
Squires Gate	210	12	48	bc	12.4	-0.3	65	57	c	1	7	20	-	-	160	12	28	c	14.7	-0.8	61	57	-	-	7	7	-	-	7	83	1	1	cm, c	bc, m, w	66	6.4	-	
Silloth	220	15	72	c	12.1	+0.0	61	58	c	1	7	20	-	-	200	07	80	c	14.2	-0.5	59	55	5	-	2	7	7	30	-	1	1	id, m, c	bc, m, w	63	2.2	-		
Lindholme	180	15	24	c	12.1	-0.1	64	59	c	1	7	20	-	-	160	08	56	bc	17.2	-0.8	61	59	6	-	5	5	4	25	-	3	1	id, m, c	bc, m, w	65	1.7	-		
Spurn Head	200	10	40	c	12.8	-0.3	65	58	c	1	7	20	-	-	190	08	32	c	18.3	-0.8	59	55	5	-	2	6	25	-	0	0	0	0	c	bc, m, w	69	2.0	-	
Dunfermline	170	11	32	c	12.0	+0.0	64	57	c	1	7	20	-	-	100	08	18	c	16.1	-0.4	62	52	5	-	7	2	30	-	0	0	0	0	bc, z, c	bc, m, w	70	4.5	-	
Tynemouth	180	13	24	bc	12.3	-0.1	65	56	c	1	7	20	-	-	150	14	24	c	15.1	-0.7	59	54	-	-	7	7	-	-	7	81	1	1	cm, z, c	bc, m, w	68	3.6	-	
Leuchars	210	01	81	c	12.6	+0.1	60	56	c	1	7	20	-	-	190	04	80	c	13.1	-0.6	59	52	5	-	2	7	7	35	-	1	1	cm, z, c	bc, m, w	62	0.7	-		
Esksdalemuir	200	11	80	c	12.1	+0.1	57	53	c	1	7	20	-	-	190	09	80	c	14.2	-0.6	55	53	6	-	7	7	18	-	1	1	0	0	id, d, m, c	bc, m, w	58	0.3	0.5	
Prestwick	170	14	80	c/d	12.0	-0.1	59	53	c	1	7	20	-	-	170	13	81	c	12.1	-0.7	57	53	6	4	2	7	6	15	-	1								



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPSIS DEVELOPMENT:

The deep depression which yesterday was centred to the south of Iceland has moved northeast and filled. As was expected yesterday its cold front is now affecting western districts of Great Britain and is moving steadily eastwards. It will be followed by a weak ridge of high pressure.

Issued at mid-day.. today Sunday 3rd October, 1954.

# FORECAST FOR BRITISH ISLES until noon tomorrow:-

Eastern districts of England will have fine rather warm weather at first this afternoon but clouds and rain with perhaps thunder in places will spread across from the west later on. The rain which is now occurring in western districts will be followed by mainly fine though somewhat colder weather and this improvement will have spread to all parts of the British Isles by about midnight tonight. There may be some fog patches and ground frost in Eastern and Midland districts of England at first tomorrow but otherwise many parts of Great Britain will have fine weather in the morning.

# OUTLOOK FOR the following 24 hours:-

Rain in Ireland and Western Scotland spreading steadily eastwards, but probably remaining fine all day in Eastern England.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3<sup>rd</sup> October 1954OBSERVATIONS at 06hr. G.M.T. 3<sup>rd</sup> October 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 3 <sup>rd</sup> October 1954																OBSERVATIONS at 06hr. G.M.T. 3 <sup>rd</sup> October 1954														OBSERVATIONS during NIGHT										
		Wind		†	Pressure		Temp.		Cloud										Wind		†	Pressure		Temp.		Cloud								9h. 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	Total amount	0-8	8-16	16-24	24-32	32-48	48-64	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Total amount	0-8	8-16	16-24	24-32		32-48	48-64	21h to 03h	03h to 09h		Min. °F.	Max. °F.	
																																										(1)
Kew	18	150	07	81	b	18.0	-0.4	59	58	-	-	-	-	-	-	-	-	180	06	72	b	14.3	-2.2	58	56	-	3	1	2	1	-	-	-	1	0	bmo	bmo	57	51	-		
London Airport	82	150	07	81	b	18.0	-0.4	59	58	-	-	-	-	-	-	-	-	140	05	56	bc	14.4	-2.0	56	54	-	4	1	2	-	-	-	1	84	0	bmo	bmo	55	50	TR		
Lymington	341	130	08	80	b	19.8	-0.6	59	57	-	-	-	-	-	-	-	-	170	06	80	bc	16.8	-1.9	57	54	-	2	5	-	-	-	-	5	87	1	bcob	bcc	56	52	-		
Tangmere	53	130	10	64	b	18.1	-0.7	59	57	-	-	-	-	-	-	-	-	080	05	40	bc	15.0	-2.2	57	56	-	4	2	3	-	-	-	-	-	1	bmo	bmo	56	48	TR		
Bournemouth-Hurn	34	130	05	80	b	16.4	-0.7	61	59	-	-	-	-	-	-	-	-	120	11	64	bc	12.8	-2.1	59	57	6	2	3	-	-	-	-	-	-	1	b	bmo	bmo	53	55	-	
Boscombe Down	414	170	07	40	b	17.2	-0.7	59	57	-	-	-	-	-	-	-	-	150	12	09	0	13.5	-2.0	57	57	6	-	8	8	01	-	-	-	0	0	bmo	bmo	57	52	TR		
Felixstowe	10	150	09	40	b	19.2	-1.0	58	57	-	-	-	-	-	-	-	-	180	09	47	bc	16.7	-1.5	57	56	-	2	4	-	-	-	-	-	0	0	bmo	bmo	57	47	0.1		
Gorleston	5	200	16	56	b	19.7	-0.9	58	58	-	-	-	-	-	-	-	-	200	13	48	bc	17.7	-0.9	57	57	-	7	4	3	2	45	-	-	1	1	bmo	bmo	53	49	TR		
West Rayham	250	170	13	40	b	18.2	-0.6	58	56	-	-	-	-	-	-	-	-	160	15	40	b	15.7	-1.2	55	53	-	1	2	-	-	-	-	-	1	1	bmo	bmo	55	51	TR		
Mildenhall	15	190	08	64	bc	17.9	-0.7	61	58	-	-	-	-	-	-	-	-	160	08	48	bc	15.0	-1.8	56	55	-	3	2	3	-	-	-	2	84	1	bmo	bmo	56	51	TR		
Cranfield	340	160	08	40	b	16.9	-1.0	59	57	-	-	-	-	-	-	-	-	160	12	64	c	13.9	-1.8	58	57	6	-	8	6	1	10	-	-	0	0	bobmo	bcc	57	51	TR		
Elmdon	324	150	08	64	bc	15.2	-1.2	58	57	-	-	-	-	-	-	-	-	150	05	40	c	12.2	-1.6	58	57	6	-	8	7	4	10	-	-	1	1	bc	bcc	56	52	-		
Cottesmore	440	160	09	09	bc	16.9	-0.8	57	56	-	-	3	4	-	-	-	-	150	13	08	bc	14.5	-1.4	55	55	6	4	2	5	2	05	-	-	1	1	bmo	bmo	55	51	-		
Watnall	365	170	06	18	b	16.1	-0.9	57	56	-	-	-	-	-	-	-	-	180	01	13	c	13.3	-1.0	59	58	6	-	8	8	12	3	08	-	1	1	bmo	bmo	55	47	TR		
Ross-on-Wye	223	170	06	18	b	16.1	-0.9	57	56	-	-	-	-	-	-	-	-	190	05	64	c	11.4	-1.2	57	56	6	8	-	6	6	08	-	0	0	bc	bcc	57	51	-			
Shawbury	235	150	09	48	c	14.1	-1.0	58	57	5	-	8	7	-	-	-	-	170	11	40	c	11.0	-1.3	57	55	6	4	8	6	-	5	84	1	1	bmo	bmo	56	49	TR			
Bristol	192	170	11	32	bc	14.9	-1.4	61	58	-	-	2	3	-	-	-	-	120	02	32	c	12.1	-1.2	57	57	6	-	7	7	07	-	-	1	1	bmo	bmo	57	47	TR			
Plymouth	90	220	08	32	c	14.9	-0.5	58	57	6	-	7	7	-	-	-	-	110	02	20	cir	10.8	-2.4	57	57	5	7	-	7	3	10	-	-	1	1	bmo	bmo	57	57	0.1		
Chivenor	20	110	04	80	bc	13.9	+0.0	57	56	-	-	3	-	-	-	-	-	110	08	64	cir	10.1	-2.2	57	55	5	7	-	8	6	21	3	14	1	1	bmo	bmo	56	52	0.2		
St. Eval	338	190	20	32	c	13.5	+0.0	57	53	6	-	6	6	12	-	-	-	140	14	16	off	09.8	-1.7	56	56	6	-	8	8	03	-	-	1	1	old	old	55	53	0.3			
Culdrose	260	180	10	60	c	13.8	-1.2	57	56	5	-	6	6	12	-	-	-	160	12	02	f	10.7	-1.5	56	56	-	-	9	-	-	-	-	1	1	old	old	56	54	0.5			
Scully, St. Mary's	158	170	13	40	c	11.3	-1.4	57	57	5	-	8	8	10	-	-	-	170	15	16	nr	08.4	-2.1	58	58	-	-	9	-	-	-	-	1	1	old	old	57	54	-			
Guernsey	340	170	06	81	b	16.8	+0.0	60	59	-	-	0	-	-	-	-	-	160	10	48	bc	12.6	-1.7	59	59	6	4	2	5	1	02	-	-	1	1	old	old	58	56	-		
Aberporth	375	160	19	80	c	11.6	-0.8	60	59	6	-	7	7	12	-	-	-	150	14	56	c	09.0	-1.3	57	55	6	-	8	7	07	-	-	1	1	bmo	bmo	56	52	0.3			
Pembroke Dock	34	190	15	56	c	12.9	-1.2	59	57	6	-	8	8	12	5	08	-	150	08	56	c	09.7	-2.3	58	56	6	-	8	8	10	-	-	1	1	old	old	57	54	-			
Holyhead (Valley)	32	170	11	80	c	11.4	-0.9	59	57	5	-	8	8	24	-	-	-	170	10	80	c	08.9	-1.8	57	55	5	-	2	7	3	18	-	-	1	1	c	bcc	56	53	TR		
Manchester	248	170	16	40	b	15.7	-1.3	60	56	-	-	7	8	-	-	-	-	170	11	64	c	11.1	-1.0	59	56	6	-	8	7	5	10	-	-	1	1	bmo	bmo	58	55	-		
Squires Gate	33	230	10	28	b	13.1	-1.0	59	56	-	-	0	-	-	-	-	-	150	12	20	bc	10.5	-0.6	57	55	-	-	5	4	-	-	-	2	-	1	1	bmo	bmo	60	53	TR	
Silloth	25	-	0	11	b	12.3	-1.2	58	53	5	-	1	1	40	-	-	-	170	06	24	c	09.4	-1.1	54	54	3	3	-	6	4	30	-	-	1	1	bmo	bmo	51	43	TR		
Lindholme	21	170	09	32	b	16.0	-0.7	57	57	-	-	0	-	-	-	-	-	160	09	12	c	12.8	-1.9	56	55	6	4	-	7	7	07	-	-	0	0	bmo	bmo	53	51	-		
Spurn Head	29	160	11	80	b	16.7	-0.9	55	53	-	-	0	-	-	-	-	-	150	12	24	c	14.1	-1.4	55	55	5	-	6	6	25	-	-	0	0	b	bmo	bmo	53	50	-		
Dishforth	106	130	07	13	0	15.2	-0.6	57	57	6	-	8	8	06	-	-	-	140	14	07	0	11.9	-1.8	57	57	6	-	8	8	05	-	-	0	0	bmo	bmo	56	55	-			
Tynemouth	108	170	02	24	0	14.4	-0.5	58	56	6	-	8	8	20	-	-	-	180	10	16	0	11.1	-1.6	57	54	6	-	8	8	13	-	-	1	1	bmo	bmo	57	50	-			
Leuchars	36	-	0	80	c	12.0	-0.7	56	54	5	-	7	7	35	-	-	-	-	0	48	c	08.8	-1.6	55	54	5	-	6	6	40	-	-	1	1	bc	bcc	55	52	-			
Esdailemuir																																										



OBSERVATIONS at 18h. G.M.T. 3<sup>rd</sup> October 1954

OBSERVATIONS during DAY

1954

OBSERVATIONS at 12h. G.M.T. 3rd October 1954																		OBSERVATIONS at 18h. G.M.T. 3rd October 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud			Wind (direction)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud			St. of ground	Weather.	Max Temp 08h- 21h (°F)	Sun- shine (%)	Rain 08h- 21h (mm.)													
	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																		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	140	07	46	c	10.8	-25	63	58	1	7	8	7	1	25	-	210	12	30	Gr.	09.5	-03	60	56	5	-	7	7	20	-	-	1	1	20.0	2.2	TR					
London Airport	120	11	48	c	10.9	-24	63	59	6	7	7	2	2	25	-	200	12	32	Gr.	09.5	-02	61	57	5	-	7	7	22	-	-	1	1	20.0	2.2	TR					
Lymington	150	08	56	b	13.3	-16	63	54	7	7	2	2	2	25	-	200	12	32	Gr.	09.5	-02	61	57	5	-	7	7	22	-	-	1	1	20.0	2.2	TR					
Tangmere	140	13	32	c	12.1	-21	63	59	6	7	8	7	6	12	-	230	10	56	bc	09.1	-01	59	57	5	4	1	4	3	30	-	-	1	1	20.0	2.2	TR				
Bournemouth (Hurn)	150	09	64	c	10.6	-12	63	59	6	7	7	7	25	1	10	210	09	56	c	09.5	+03	57	55	5	3	-	6	5	60	4	14	1	1	20.0	2.2	TR				
Boscombe Down	180	12	40	c	10.7	-20	64	60	8	3	2	8	8	20	4	15	210	10	62	c	09.8	-00	56	54	6	7	-	7	4	15	3	12	1	1	20.0	2.2	TR			
Felixstowe	150	13	56	bc	13.7	-16	62	55	-	-	2	5	-	5	87	150	12	24	c	10.6	-10	59	57	-	7	-	7	4	15	3	12	1	1	20.0	2.2	TR				
Corfe Castle	170	13	32	bc	14.9	-14	59	58	-	-	8	4	-	-	-	180	09	24	bc	10.7	-17	58	58	-	7	-	4	4	65	-	-	0	0	20.0	2.2	TR				
West Raynham	130	16	56	bc	11.8	-23	67	59	-	3	9	4	-	-	-	140	12	32	c	09.1	-08	60	58	-	7	6	7	-	5	30	-	-	1	1	20.0	2.2	TR			
Mildenhall	140	13	48	c	11.4	-21	68	60	-	8	2	6	-	-	86	190	05	40	c	08.9	-03	64	59	5	-	-	8	8	40	5	25	1	1	20.0	2.2	TR				
Cranfield	160	07	40	c	10.6	-22	64	60	5	-	7	8	2	30	-	150	06	56	Gr.	08.1	-06	60	57	-	9	-	7	-	7	80	-	-	0	0	20.0	2.2	TR			
Elmdon	140	09	54	c	09.4	-17	63	58	6	4	2	7	5	12	-	250	05	11	c/pr	07.7	-03	56	55	7	-	-	8	7	40	3	09	1	1	20.0	2.2	TR				
Cottesmore	150	09	40	c	4.6	-16	63	58	5	3	6	7	1	20	-	190	08	16	c/pr	09.2	-02	61	59	8	9	2	7	4	25	3	15	1	1	20.0	2.2	TR				
Watnall	150	08	24	c	10.3	-21	63	59	6	7	-	8	1	15	-	170	05	09	c	07.4	-08	61	58	5	-	-	8	8	25	7	12	2	1	20.0	2.2	TR				
Ross-on-Wye	190	01	50	c	05.7	-19	64	59	5	3	-	7	7	20	-	210	09	81	c/r	07.4	+00	56	54	7	7	-	7	7	10	-	-	2	1	20.0	2.2	TR				
Shawbury	150	07	64	c	08.8	-15	66	56	2	8	1	6	3	20	-	160	05	24	RR	07.1	-01	56	55	8	7	-	7	4	15	-	-	2	1	20.0	2.2	TR				
Bristol	150	12	72	c	09.4	-15	66	59	8	7	-	7	3	12	-	200	10	80	c/pr	08.4	-01	57	53	6	7	-	7	2	11	-	-	1	1	20.0	2.2	TR				
Plymouth	220	04	16	Gr.	09.5	-06	58	67	7	2	-	8	8	60	4	03	290	19	56	cl	12.4	+34	55	52	6	2	-	7	5	12	-	-	1	1	20.0	2.2	TR			
Chivenor	140	05	40	Gr.	09.0	+00	60	58	5	-	-	8	8	40	-	290	26	32	p.R	10.7	+34	54	53	7	-	-	7	7	20	6	11	2	1	20.0	2.2	TR				
St Eval	190	03	32	Gr.	08.8	-03	57	56	5	-	-	8	8	60	2	08	290	25	82	c	13.4	+32	54	50	2	6	2	6	5	12	-	-	1	1	20.0	2.2	TR			
Culdrose	240	09	20	Gr.	09.8	+01	56	56	6	2	-	8	8	12	2	01	280	20	81	c	14.3	+33	54	49	8	7	2	6	1	12	-	-	1	1	20.0	2.2	TR			
Scully, St. Mary's	320	16	48	Gr.	09.4	+09	55	55	5	-	-	8	8	08	-	300	22	40	pr	14.7	+29	54	50	8	-	2	5	4	10	-	-	1	1	20.0	2.2	TR				
Guernsey	190	10	64	c	11.6	+00	61	57	5	8	-	7	5	40	1	06	260	28	80	rr	12.3	+08	55	53	6	-	-	7	6	03	1	02	1	1	20.0	2.2	TR			
Aberporth	170	11	64	Gr.	07.3	-10	58	56	5	9	-	7	5	35	2	10	320	17	80	cl	09.4	+21	53	51	6	-	-	7	7	04	-	-	2	1	20.0	2.2	TR			
Pembroke Dock	210	03	40	Gr.	08.2	-06	58	57	6	2	-	8	8	30	6	08	300	14	80	cl	10.5	+25	55	51	7	2	-	6	6	40	2	08	1	1	20.0	2.2	TR			
Holyhead (Valley)	170	13	24	rr	07.2	-06	58	57	5	7	-	8	6	30	1	08	310	10	64	Gr.	08.1	+11	54	52	6	-	-	7	7	25	3	08	1	1	20.0	2.2	TR			
Manchester	150	15	40	c	08.7	-17	63	56	5	7	-	8	2	25	-	280	12	24	tlr.	06.7	-06	56	53	9	-	-	8	6	18	2	10	2	1	20.0	2.2	TR				
Squires Gate	140	15	28	cl	07.7	-19	62	58	5	7	-	7	5	55	2	35	210	18	18	r/tlr	06.1	-11	57	56	3	-	-	8	8	50	4	07	1	1	20.0	2.2	TR			
Silloth	120	07	32	cl	07.3	-22	60	59	5	7	-	7	2	45	-	220	06	32	c	05.9	-10	57	56	5	-	-	8	8	25	-	-	2	1	20.0	2.2	TR				
Lindholme	150	10	20	c	10.4	-17	63	60	6	-	-	8	8	35	6	12	140	08	24	c	06.8	-15	63	60	-	7	8	7	-	5	83	1	1	20.0	2.2	TR				
Spurn Head	140	15	32	bc	11.4	-22	61	58	-	-	5	4	-	-	4	86	140	14	24	c	08.5	-15	57	55	5	4	2	6	2	25	-	-	0	0	20.0	2.2	TR			
Dishforth	120	13	18	c	09.9	-13	62	59	5	-	-	8	8	25	7	14	150	10	32	c	06.1	-21	62	59	5	7	-	7	6	35	-	-	1	1	20.0	2.2	TR			
Typemouth	120	09	24	o	09.5	-16	59	55	6	-	-	8	8	26	-	-	140	06	24	c	06.5	-13	56	53	-	4	-	7	-	-	-	7	80	1	1	20.0	2.2	TR		
Leuchars	130	01	40	Gr.	08.0	-06	59	57	5	7	-	8	5	50	-	-	-	0	08	c	05.5	-15	55	55	5	7	-	8	6	25	-	-	1	1	20.0	2.2	TR			
Eskdalemuir	160	04	40	Gr.	07.6	-15	58	56	7	2	-	8	7	08	-	-	210	06	72	o	05.4	-15	55	55	6	-	-	8	8	11	-	-	1	1	20.0	2.2	TR			
Prestwick	190	04	40	Gr.	07.0	-07	58	56	5	-	-	8	8	40	3	20	200	13	32	Gr.	06.4	+03	52	50	6	7	-	8	7	40	1	04	1	1	20.0	2.2	TR			
West Freugh	160	03	24	Gr.	06.3	-09	56	56	6	2	-	8	8	12	5	08	300	13	61	cl	07.1	+11	51	49	5	7	-	7	3	15	1	03	1	1	20.0	2.2	TR			
Ronaldsway	160	11	20	rr	07.3	-07	57	56	5	2	-	8	8	40	1	07	310	14	81	Gr.	07.4	+06	53	52	6	-	-	7	7	50	5	09	1	1	20.0	2.2	TR			
Tirree	310	12	40	cl	05.3	+06	52	52	6	7	-	8	7	18	3	04	300	07	81	c	07.2	+09	52	50	2	7	-	7	3	15	1	10	1	1	20.0	2.2	TR			
Benbecula	280	06	81	cl	05.1	+08	52	52	6	7	-	7	1	06	-	-	280	05	81	c	06.6	+08	52	50	8	3	1	6	5	45	1	18	1	1	20.0	2.2	TR			
Stornoway	300	08	20	rr	05.1	+11	52	52	6	-	-	8	8	10	2	05	210	05	80	cl	06.2	+08	51	51	8	-	-	7	7	40	2	30	2	1	20.0	2.2	TR			
Cape Wrath	250	02	83	c	04.3	-01	58	46	5	-	-	6	6	25	-	-	360	02	56	ld.	05.3	+08	50	48	6	-	-	8	8	09	-	-	2	1	20.0	2.2	TR			
Sule Skerry	180	02	83	bc	04.2	-07	57	52	5	-	-	5	5	4	15	-	360	02	80	rr	04.7	+01	52	51	6	-	-	8	8	10	-	-	2	1	20.0	2.2	TR			
Renfrew	150	04	40	Gr.	07.2	-06	58	56	5	-	-	8	8	35	3	20	280	10	32	Gr.	05.8	+01	52	50	5	-	-	8	6	45	2	10	1	1	20.0	2.2	TR			
Dyce	190	09	28	c	07.6	-11	63	55	8	-	2	6	-	-	6	87	140	02	08	c	06.0	-08	55	54	-	7	-	8	-	-	6	80	1	1	20.0	2.2	TR			
Wick	140	06	40	bc	05.6	-07	59	55	2	3	2	5	-	-	1	83	170	08	32	Gr.	04.9	-06	57	54	5	2	-	8												

### 18h. Ships' Reports

12h. Ships' Reports																	24h. Ship's Log																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves
					Direc.	Speed	Pres.	Part	Air	Sea	Dew Point		+ Low	+ Med.	+ High	Total	Direc.							Speed	Pres.	Part	Air	Sea	Dew Point	+ Low		+ Med.	+ High	Total			
																																			Form	Amount	
WEATHER EXPLORER	52° 54'	19° 06'	998	-02	230	16	C	C	49	51	45	98	3	6	3	7	5	WEATHER OBSERVER	52° 30'	19° 45'	1005	-27	230	20	dd	n	56	57	56	98	6	-	-	6	8	5	
WEATHER OBSERVER	52° 42'	19° 24'	1009	+01	230	17	dr	C	54	51	48	98	1	-	3	7	5	WEATHER EXPLORER	59° 00'	19° 00'	996	-18	190	23	dr	C	52	53	46	97	7	2	-	3	8	5	
WEATHER WATCHER	55° 12'	10° 00'	1007	+02	250	14	C	bc	56	55	49	98	2	-	2	6	5	SAMANCO	45° 30'	12° 45'	1018	+03	270	26	bc	bc	62	64	55	98	2	-	-	3	3	5	
WEATHER RECORDER	56° 36'	09° 36'	1006	+12	250	09	C	P	54	54	51	98	8	4	3	6	6 1/2	TECTUS	47° 06'	15° 12'	1021	+20	280	18	sp	bc	60	61	48	99	8	3	-	2	6	8	
CIRRUS	66° 00'	02° 00'	1003	-12	180	24	dr	C	50	50	50	92	x	x	x	6	8	CIRRUS	66° 00'	02° 50'E	1003	+02	190	22	o/f	r	50	50	50	98	6	-	-	8	9	10	
LE VERRIER	45° 00'	16° 00'	1024	+15	270	20	dr	C	63	64	54	97	8	-	5	6	9 1/2	LE VERRIER	45° 00'	16° 00'	1026	+16	270	55	bc	C	64	64	54	98	8	4	-	3	4	6	
U.S. SHIP C	52° 48'	35° 30'	1010	+17	270	21	C	C	50	53	37	64	9	-	5	8	8	POLAR FRONT	62° 00'	33° 00'	985	-16	-	0	ov	r	43	47	37	97	7	2	-	4	8	6	
U.S. SHIP D	44° 00'	41° 00'	1016	-03	200	26	C	C	70	69	64	80	-	7	-	0	8	U.S. SHIP C	52° 48'	35° 30'	1009	-02	250	21	C	C	51	52	41	68	5	2	7	2	6	8	
TECTUS	48° 00'	44° 12'	1013	+30	270	09	b	b	58	60	50	99	1	-	1	1	5	POTARO	43° 48'	16° 30'	1026	+01	280	13	b	b	65	64	53	99	2	6	1	1	2	5	
LAURENTIA	56° 30'	21° 48'	1000	-11	260	18	C	C	33	54	44	98	4	-	3	8	6 1/2	CASHON	56° 30'	18° 18'	1002	-18	210	17	pv	p	53	53	47	98	5	2	-	7	8	5	

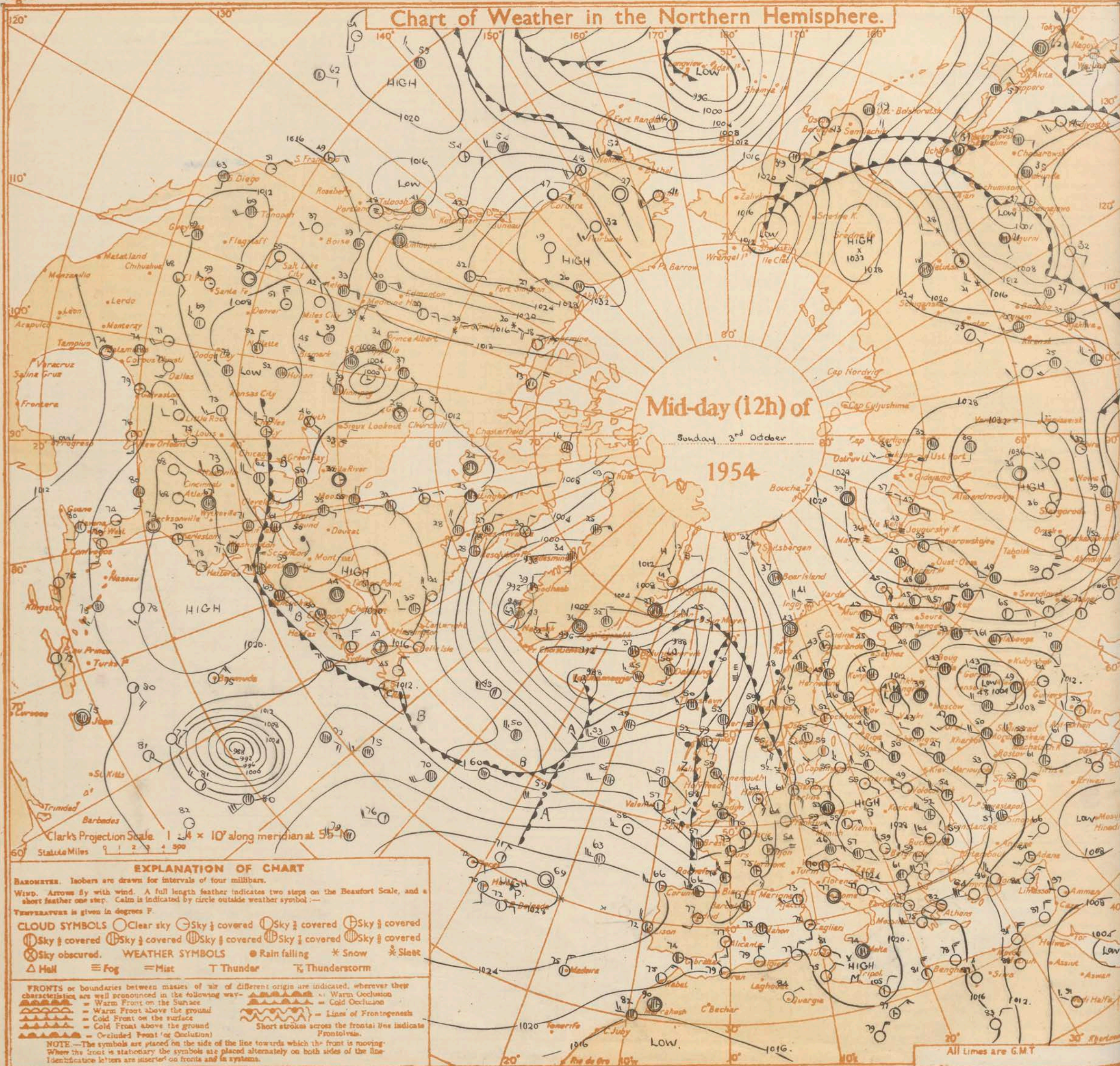
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* 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.







FORECAST FOR BRITISH ISLES until noon tomorrow :-

**OUTLOOK FOR** Following 24 hours:.... Occasional rain or showers in most places. Bright periods for a time, especially in the North.



### 06h. Ships' Reports

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.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday, 5<sup>th</sup> October.

1954

No. 33920

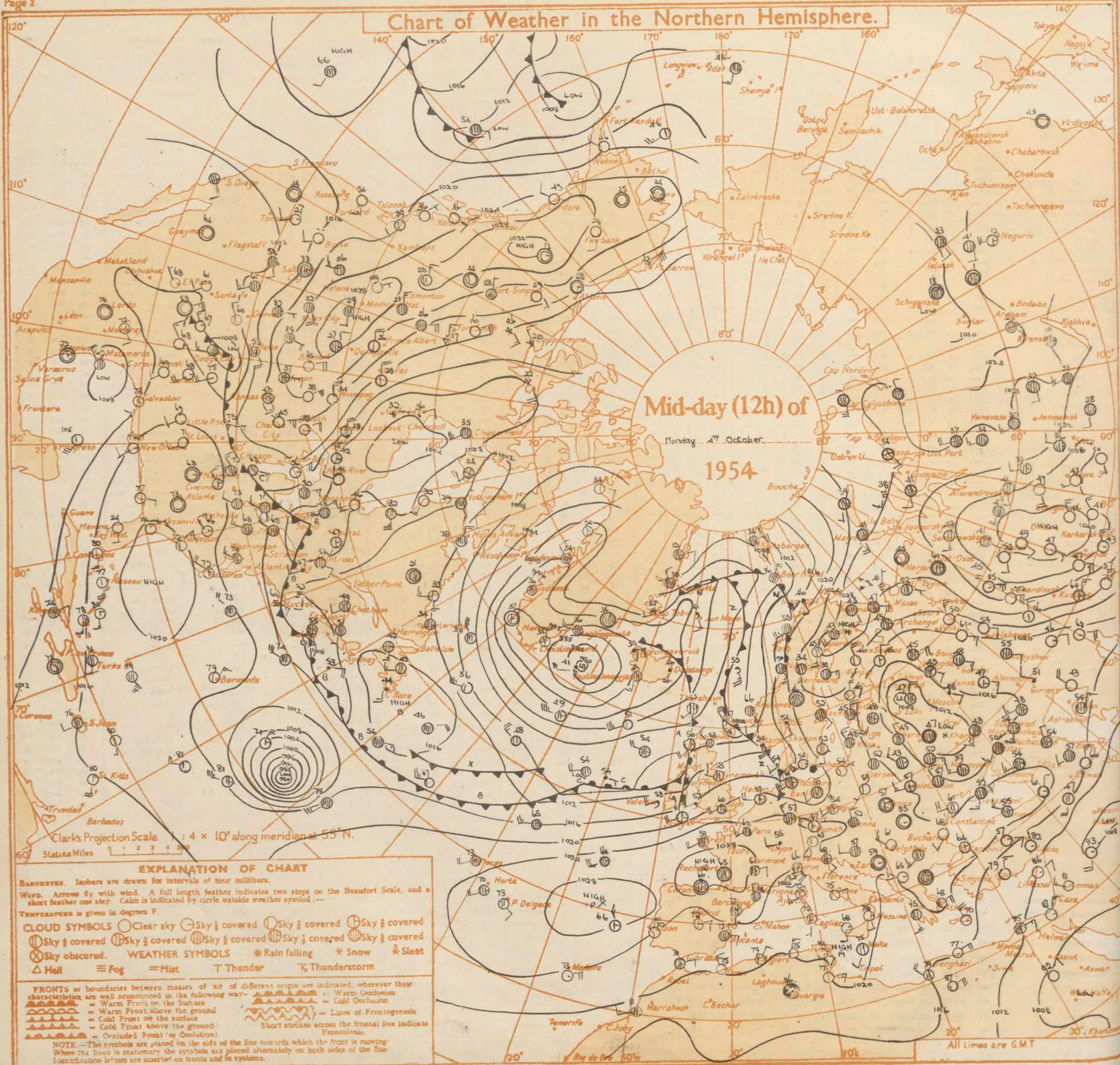
OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 4<sup>th</sup> October 1954

OBSERVATIONS during DAY

STATIONS (See heights on p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								State of ground	Weather.	Max Temp. 09h-18h °F	Sun- shine (%)	Moon 09h-18h num.	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low	Medium	High	Total amount	Am't 0-8	Am't 8-16	Am't 16-24	Am't 24-32	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low	Medium	High	Total amount	Am't 0-8	Am't 8-16	Am't 16-24	Am't 24-32						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	270	13	81	c	21.6	+0.9	60	48	2	3	1	6	5	25	-	-	210	11	30	rr	21.7	+0.1	57	53	5	2	-	8	3	30	2	15	2	bacc	cc rrm.	62	6.8	4
London Airport	240	12	82	bc	21.7	+1.1	60	49	2	3	1	5	5	23	-	-	200	11	36	rr	21.8	+0.0	56	54	5	2	-	8	5	30	2	12	2	bacc	cc rrm.	64	6.8	3
Lymington	260	10	82	bc	22.0	+0.9	62	49	-	-	-	5	5	25	-	-	240	10	81	c	22.2	+0.8	55	51	7	7	8	8	2	8	2	12	1	bacc	cc rrm.	63	7.8	Tr
Tangmere	250	16	81	bc	22.6	+0.9	61	49	2	3	2	5	5	22	-	-	260	12	81	c	22.9	-0.1	58	53	5	7	-	8	3	23	2	16	1	bacc	cc rrm.	63	7.4	0.1
Bournemouth (Hurs)	240	10	81	c	22.7	+0.8	59	49	2	3	5	7	5	20	-	-	220	09	56	c	22.7	+0.0	58	53	4	7	-	8	1	18	-	-	1	bacc	cc rrm.	61	6.0	0.5
Boscombe Down	250	11	82	c	22.1	+0.7	58	50	1	3	6	7	4	25	-	-	230	12	80	cl	21.9	-0.1	55	53	5	7	-	8	6	45	-	10	1	bacc	cc rrm.	58	5.5	1
Felixstowe	290	18	81	bc	20.8	+1.5	58	48	2	-	-	4	4	27	-	-	200	17	62	c	21.3	+0.2	59	53	5	7	-	8	6	55	-	-	2	bacc	cc rrm.	62	8.0	2
Corfe Down	270	11	82	bc	19.5	+1.8	59	49	5	-	-	5	5	31	-	-	230	06	48	c	20.6	+0.2	59	52	5	-	-	8	3	31	-	-	0	bacc	cc rrm.	62	8.4	-
West Raynham	240	12	81	c	19.3	+1.7	58	46	2	3	1	7	6	20	-	-	200	11	80	c	19.5	-0.1	56	48	5	7	-	8	2	25	-	-	2	bacc	cc rrm.	61	8.1	1
Mildenhall	260	17	81	bc	20.1	+0.4	61	48	1	3	1	4	1	25	-	-	230	14	40	cl	19.9	-0.4	59	49	5	7	-	8	3	35	-	-	1	bacc	cc rrm.	63	6.9	3
Cranfield	260	15	81	c	20.1	+0.8	59	51	1	3	1	6	4	25	-	-	200	14	56	cl	20.4	+0.1	54	54	7	2	-	8	8	50	5	10	1	bacc	cc rrm.	61	5.7	4
Elmton	230	13	80	c	19.0	+0.6	57	48	8	-	-	7	5	25	-	-	200	10	18	rr	18.3	-0.2	54	53	7	2	-	8	8	30	5	06	1	bacc	cc rrm.	59	2.9	4
Cottesmore	240	11	81	c	18.7	+1.1	57	47	2	-	-	2	6	22	-	-	210	15	28	cl	18.4	-0.6	54	50	6	2	-	8	3	10	-	-	1	bacc	cc rrm.	58	5.0	1
Watnall	270	13	82	c	18.0	+0.9	60	48	8	-	-	6	7	20	-	-	210	13	16	cl	17.5	-0.5	54	52	6	-	-	8	8	20	3	08	1	bacc	cc rrm.	60	3.4	1
Ross-on-Wye	230	11	80	c	19.6	+0.3	57	50	8	7	-	8	6	25	-	-	230	14	34	cl	18.5	-0.6	56	53	7	2	-	8	8	40	1	08	1	bacc	cc rrm.	57	0.7	1
Shawbury	240	15	81	c	17.8	+0.3	60	48	5	3	6	7	3	30	-	-	190	11	48	cl	16.3	-1.1	57	55	5	-	-	8	8	20	6	09	1	bacc	cc rrm.	61	1.4	3
Bristol	230	14	80	c	21.1	+1.1	57	51	5	1	-	7	3	18	-	-	230	11	09	rr	20.4	+0.5	56	54	6	2	-	8	8	50	4	12	2	bacc	cc rrm.	59	0.1	3
Plymouth	240	14	80	c	23.1	+0.8	59	55	5	3	-	7	4	28	-	-	220	15	40	cl	22.1	-0.6	57	56	6	2	-	8	3	10	-	-	2	bacc	cc rrm.	59	1.8	3
Chivenor	240	16	81	c	20.9	+0.5	59	52	5	3	-	2	6	14	-	-	200	10	22	rr	19.8	-0.2	58	56	6	-	-	8	8	10	7	07	2	bacc	cc rrm.	61	0.2	9
St. Eval	220	16	80	c	21.8	+0.5	59	54	5	7	-	7	4	15	-	-	210	16	40	cl	20.6	-0.5	57	56	6	-	-	8	8	06	-	-	1	bacc	cc rrm.	62	1.8	6
Culdrose	220	20	80	c	22.5	+0.4	59	55	6	7	-	6	-	6	-	-	210	21	30	cl	21.7	-0.3	56	55	7	2	-	8	8	45	5	10	1	bacc	cc rrm.	59	4.8	3
Scilly, St. Mary's	230	15	84	bc	21.4	+0.6	61	56	5	-	-	5	3	10	-	-	220	23	24	rr	19.7	+1.0	57	56	6	-	-	8	8	05	-	-	2	bacc	cc rrm.	61	4.4	7
Guernsey	240	16	81	bc	25.5	+1.2	58	52	2	-	-	5	4	12	-	-	230	10	81	c	24.8	+0.1	58	54	3	2	-	7	1	18	-	-	1	bacc	cc rrm.	60	6.7	-
Aberporth	190	14	08	cl	17.2	-0.2	55	55	6	2	-	8	8	10	4	05	190	15	30	cl	15.5	-0.9	57	55	7	2	-	8	8	10	5	05	2	bacc	cc rrm.	57	0.1	22
Pembroke Dock	220	18	32	cl	18.6	-0.0	57	56	6	2	-	8	8	08	7	05	200	17	16	rr	16.8	-0.9	57	57	7	2	-	8	8	15	7	04	2	bacc	cc rrm.	58	0.0	20
Holyhead (Valley)	200	19	07	cl	15.0	-0.0	56	56	6	-	-	8	8	02	-	-	200	17	16	rr	12.9	-0.6	57	57	6	-	-	8	8	04	-	-	1	bacc	cc rrm.	57	0.0	4
Manchester	210	12	81	c	16.9	+1.4	56	48	3	3	-	8	6	30	-	-	190	19	24	cl	15.3	-0.6	56	54	7	-	-	8	8	15	7	05	2	bacc	cc rrm.	59	2.4	1
Squires Gate	190	14	80	c	15.7	+0.5	57	48	5	-	-	8	7	30	2	12	160	11	03	rr	14.0	-0.5	57	56	6	-	-	8	8	10	6	04	1	bacc	cc rrm.	58	1.0	6
Silloth	220	10	64	cl	13.8	+0.8	55	53	6	-	-	7	7	60	-	-	280	06	16	cl	12.4	-0.5	56	56	7	-	-	8	8	03	-	-	1	bacc	cc rrm.	57	1.4	2
Lindholme	220	10	40	c	17.5	+1.3	59	48	1	7	-	7	6	31	-	-	200	11	18	cl	16.4	-0.6	57	53	6	-	-	8	8	05	5	18	1	bacc	cc rrm.	59	1.4	0.5
Spurn Head	250	16	64	c	17.7	+1.3	56	48	1	3	-	6	4	20	-	-	190	13	56	c	17.2	-0.5	57	51	5	-	-	8	8	20	-	-	1	bacc	cc rrm.	61	4.9	0.1
Dunfermline	220	12	81	cl	16.2	+1.2	57	48	3	-	-	7	6	46	3	25	160	09	11	cl	15.3	-0.5	56	53	5	-	-	8	8	18	-	-	1	bacc	cc rrm.	58	1.5	1
Tynemouth	270	06	56	c	14.4	+1.6	58	46	4	7	-	6	5	40	-	-	180	08	12	c	14.5	-0.1	55	50	5	-	-	8	8	30	-	-	1	bacc	cc rrm.	59	4.1	-
Leuchars	230	10	81	c	11.4	+1.8	56	48	8	-	-	6	4	20	-	-	-	0	64	c	12.2	+0.3	55	51	5	7	-	8	6	40	2	20	1	bacc	cc rrm.	58	5.5	



## Chart of Weather in the Northern Hemisphere.







FORECAST FOR BRITISH ISLES: until noon tomorrow :-

will have dull rather close weather at first and there will be rain or drizzle in places. Colder, somewhat brighter, weather now affecting parts of Northern Ireland and West Scotland will spread southeast, but may not reach Southern districts of England until late tomorrow morning.

**OUTLOOK FOR** following 24 hours:- ..... Cloudy weather with some rain spreading later in period to Northern Ireland and Western Scotland. Otherwise mostly fine with sunny periods.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th October 1954																OBSERVATIONS at 06hr. G.M.T. 5th October 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						9h State of ground	Waves		Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form			21h to 03h	03h to 09h	Min. °F.	Min. on °C.														
										Low	Medium	High									Low	Medium	High					21h to 03h	03h to 09h												
Kew ...	18	200	11	24	60%	20.6	-0.1	55	54	6	1	1	8	8	1	230	07	30	c	18.6	-0.4	58	56	6	1	1	8	8	20	6	2	1	ccir,mc	ccir,mc	55	54	3				
London Airport	82	200	11	24	60%	20.6	-0.1	55	54	6	1	1	8	8	1	210	09	72	c	18.6	-0.7	58	57	6	1	1	8	8	15	6	07	1	ccir,mc	ccir,mc	55	54	3				
Lympne	341	240	08	64	60%	22.6	-0.5	55	56	6	1	1	8	8	1	240	11	01	ft	20.0	-0.9	56	55	1	1	1	9	9	00	1	1	1	ccir,mc	ccir,mc	55	53	4				
Tangmere	53	230	17	25	60%	22.0	-0.8	57	55	7	2	1	8	8	1	240	17	20	rr	20.3	-0.6	58	58	7	1	1	8	8	05	7	03	1	ccir,cd,r	ccir,cd,r	56	52	8				
Bournemouth/Hurn	34	220	13	64	60%	21.2	-0.3	57	55	7	2	1	8	8	1	240	10	56	0	20.1	-0.3	59	56	6	1	1	8	8	09	1	1	1	ccir,mc	ccir,mc	56	49	4				
Boscombe Down	414	240	13	56	60%	21.1	+0.5	55	55	7	2	1	8	8	1	240	09	56	4r	20.0	-0.6	57	57	6	1	1	8	8	14	6	08	1	ccir,cd,r	ccir,cd,r	55	53	3				
Felixstowe	10	230	19	40	60%	20.8	-0.7	56	54	7	2	1	8	8	1	240	13	56	a	18.0	-1.3	57	56	6	1	1	8	8	06	1	1	1	ccir,mc	ccir,mc	56	52	1				
Gorleston	5	250	11	32	60%	19.9	-1.0	55	54	7	2	1	8	8	1	210	11	32	0	17.1	-1.4	56	55	6	1	1	8	8	18	1	1	1	ccir,mc	ccir,mc	53	53	0.5				
West Raynham	250	210	12	40	60%	18.2	-0.9	54	53	6	2	1	8	8	1	210	10	48	c	16.3	-0.8	56	55	6	1	1	8	8	08	5	06	1	ccir,cd,r	ccir,cd,r	54	52	1				
Mildenhall	15	220	14	36	60%	18.6	-1.5	55	54	7	2	1	8	8	1	230	10	80	c	16.8	-0.7	58	56	6	1	1	8	8	20	5	12	1	ccir,mc	ccir,mc	55	53	2				
Cranfield	340	230	13	48	60%	18.8	-1.3	55	54	7	2	1	8	8	1	230	16	80	4r	17.1	-0.7	57	57	6	1	1	8	8	12	5	06	1	ccir,cd,r	ccir,cd,r	54	53	1				
Elmdon	324	210	14	64	60%	16.7	-0.7	56	54	6	1	1	8	8	1	210	15	64	c	15.7	-0.4	58	57	6	1	1	8	8	25	7	05	1	ccir,mc	ccir,mc	55	54	0.1				
Cottesmore	440	220	13	48	60%	17.4	-0.7	55	54	6	1	1	8	8	1	220	12	64	c	15.9	-0.8	57	55	6	7	1	7	6	25	4	08	1	ccir,mc	ccir,mc	54	53	1				
Watnall	365	130	11	24	60%	16.2	-1.1	55	53	6	2	1	8	8	1	210	09	32	0	14.8	-0.7	58	56	6	1	1	8	8	07	1	1	1	ccir,cd,r	ccir,cd,r	54	53	0.2				
Ross-on-Wye	223	200	11	24	60%	16.2	-1.1	55	53	6	2	1	8	8	1	230	09	64	0	16.4	-0.2	59	57	6	1	1	8	8	07	1	1	1	ccir,mc	ccir,mc	56	54	0.1				
Shawbury	235	200	13	48	60%	15.1	-1.0	57	56	6	1	1	8	8	1	240	10	81	c	14.1	-0.7	61	56	5	3	1	7	5	20	2	15	1	ccir,mc	ccir,mc	56	55	0.2				
Bristol	192	250	10	24	60%	18.8	-0.8	57	56	6	1	1	8	8	1	230	11	48	c	18.0	-0.7	59	58	5	1	1	8	8	15	1	07	2	ccir,cd,r	ccir,cd,r	55	55	3				
Plymouth	90	250	16	13	60%	20.9	-0.5	57	57	7	2	1	8	8	1	240	12	32	0	20.5	-0.4	58	57	6	1	1	8	8	09	7	06	1	ccir,cd,r	ccir,cd,r	57	56	9				
Chivenor	20	230	18	24	60%	18.7	-0.4	59	58	6	1	1	8	8	1	240	19	24	0	18.5	-0.3	59	57	6	1	1	8	8	09	5	06	2	ccir,cd,r	ccir,cd,r	57	57	4				
St. Eval	336	200	17	16	60%	19.9	-0.1	58	57	6	1	1	8	8	1	220	18	24	rr	19.7	+0.0	58	57	6	1	1	8	8	05	1	1	1	ccir,mc	ccir,mc	56	56	4				
Culdrose	260	220	20	15	60%	21.3	-0.4	57	57	7	1	1	8	8	1	230	17	10	6r	20.6	-0.4	57	56	6	1	1	8	8	10	5	06	1	ccir,cd,r	ccir,cd,r	56	55	3				
Scully, St. Mary's	158	230	21	48	60%	19.4	-0.2	57	56	5	1	1	6	6	10	230	19	40	4r	19.1	-0.4	58	57	5	1	1	8	8	10	1	1	1	ccir,mc	ccir,mc	57	57	3				
Guernsey	340	236	18	81	60%	24.3	-0.5	57	54	6	7	1	8	6	20	230	16	81	4r	23.0	-0.5	57	54	6	7	1	8	5	16	3	06	1	ccir,mc	ccir,mc	56	54	1				
Aberporth	375	230	18	12	60%	15.5	-0.1	58	57	6	1	1	8	8	1	230	22	48	0r	14.8	-0.5	58	56	6	1	1	8	8	07	1	1	1	ccir,mc	ccir,mc	57	56	5				
Pembroke Dock	34	220	15	12	60%	17.0	+0.1	58	57	6	1	1	8	8	1	230	16	20	6r	16.4	-0.4	58	58	7	1	1	8	8	04	1	1	1	ccir,cd,r	ccir,cd,r	57	57	5				
Holyhead (Valley)	32	220	17	11	60%	12.9	+0.3	57	57	6	1	1	8	8	1	200	27	16	0	11.2	-1.7	57	57	6	1	1	8	8	02	1	1	1	ccir,mc	ccir,mc	56	56	2				
Manchester	248	180	16	56	60%	14.6	-0.6	56	54	6	1	1	8	8	1	200	16	64	6r	13.0	-0.5	59	56	5	7	1	8	6	24	2	10	1	ccir,mc	ccir,mc	55	54	1				
Squires Gate	33	170	09	28	60%	13.1	-0.6	57	56	6	1	1	8	8	1	200	15	56	6r	11.3	-0.8	57	56	5	7	1	8	6	24	2	10	1	ccir,mc	ccir,mc	57	56	2				
Silloth	25	190	09	24	60%	11.3	-1.1	57	57	7	1	1	8	8	1	200	19	24	rr	07.7	-1.6	58	58	7	2	1	8	8	15	6	02	2	ccir,mc	ccir,mc	56	55	15				
Lindholme	21	200	10	40	60%	15.0	-1.0	57	54	6	1	1	8	8	1	180	09	24	c	13.4	-1.0	59	56	7	2	1	7	5	1	1	1	1	ccir,cd,r	ccir,cd,r	55	54	0.3				
Spurn Head	28	200	10	40	60%	16.4	-0.8	55	54	7	1	1	8	8	1	230	10	64	c	14.0	-0.9	55	55	5	1	1	7	7	20	1	1	1	ccir,mc	ccir,mc	54	55	1				
Dunfirth	106	160	10	16	60%	13.9	-0.8	55	54	5	1	1	8	8	1	170	10	32	6r	11.5	-1.2	58	57	6	1	1	8	8	25	6	10	1	ccir,mc	ccir,mc	55	55	0.1				
Tynemouth	108	180	09	16	60%	13.1	-0.9	54	54	6	1	1	8	6	18	200	11	24	6r	09.6	-1.9	58	55	6	1	1	8	8	18	1	1	1	ccir,mc	ccir,mc	55	52	1				
Leuchars	36	160	09	16	60%	10.9	-1.4	53	53	5	7	2	8	6	27	160	07	32	6r	05.8	-2.																				



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue **Wednesday 6<sup>th</sup> October. 1954**

No. 33921

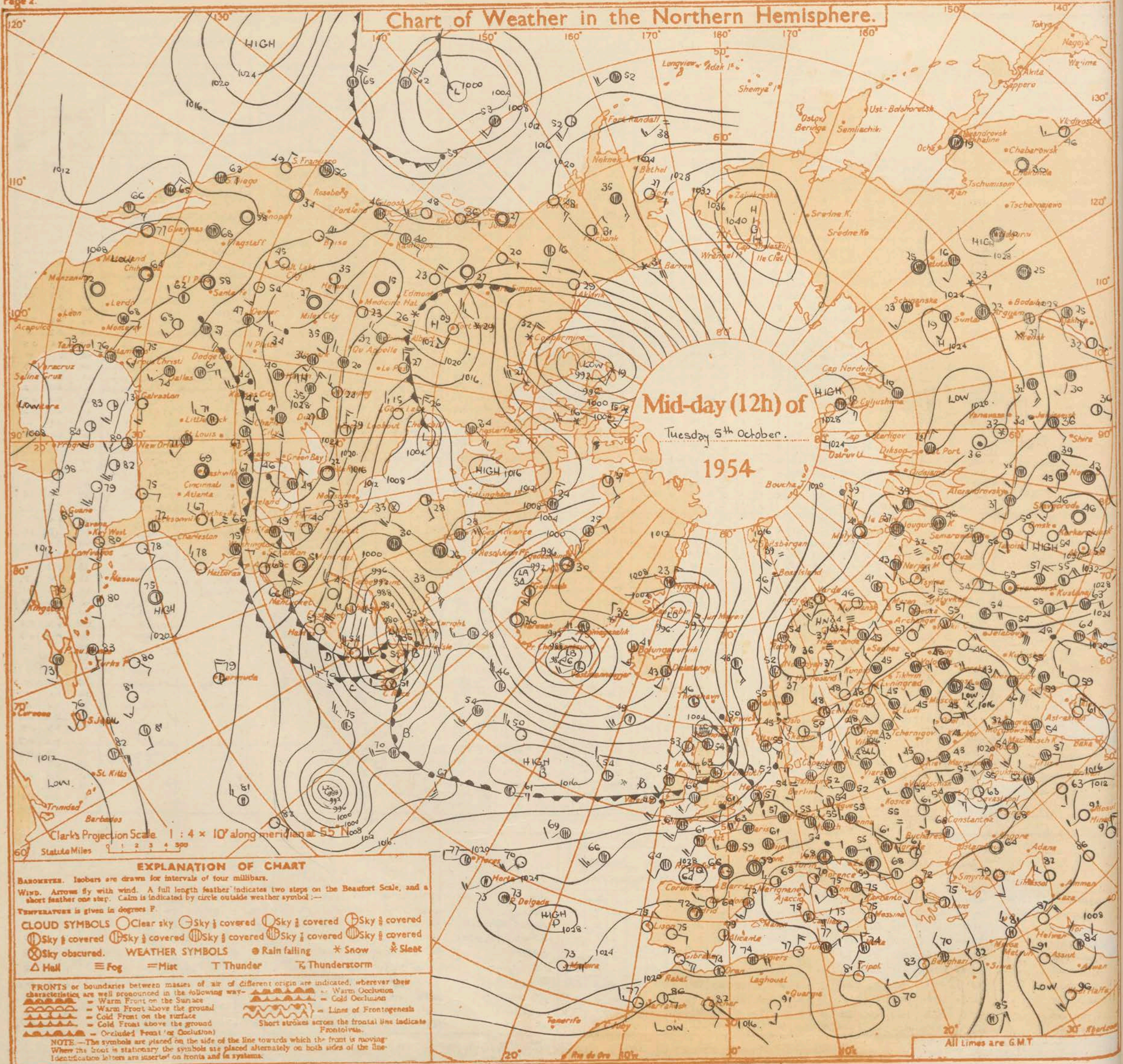
OBSERVATIONS at 12h. G.M.T. 5<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 5<sup>th</sup> October 1954

## OBSERVATIONS during DAY

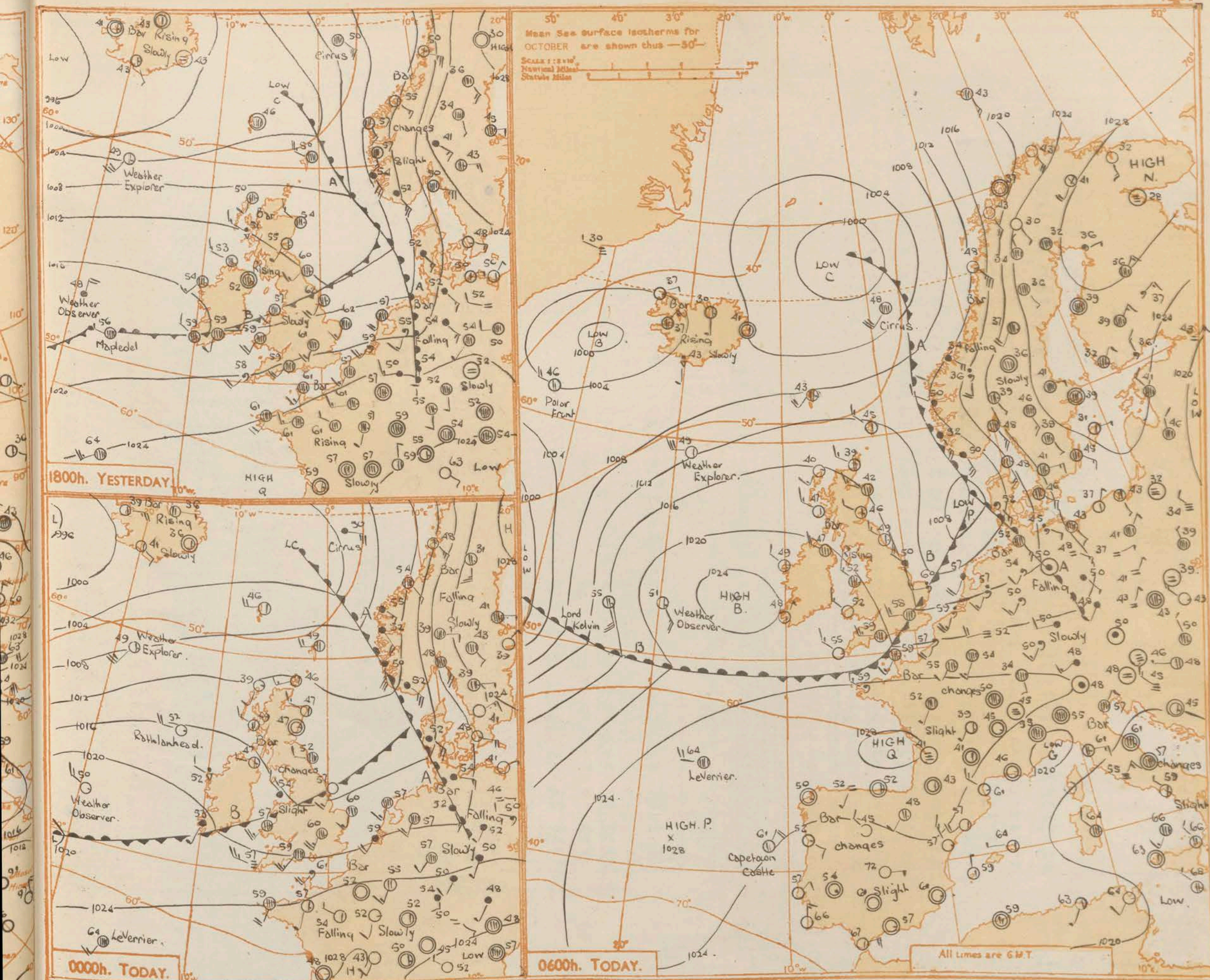
STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind		+	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 24h °F (56)	Sun- shine (57)	Rain 24h inches (58)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			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												
									Low	Medium	High										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)
Kew	250	09	46	10	19.5	+0.1	61	57	7	2	-	8	8	20	7	12	230	13	30	19.4	+0.3	60	57	7	7	-	8	6	20	2	15	1	cm, inc	cm, RR, inc	62	0.7	1
London Airport	230	14	64	10	19.6	+0.3	61	59	5	-	-	8	8	16	-	-	220	13	72	19.3	+0.3	61	57	5	-	-	8	7	30	3	15	1	cm, inc	cm, RR, inc	65	-	1
Lymington	250	12	64	10	20.1	+0.2	59	51	6	-	-	8	8	10	3	06	260	12	24	20.3	+0.2	58	56	6	-	-	8	8	10	7	05	1	cm, inc	cm, RR, inc	60	0.0	0.1
Tangmere	240	14	40	10	20.8	+0.0	60	58	7	-	-	8	8	12	6	06	250	15	31	21.0	+0.2	60	58	7	-	-	8	8	20	7	07	1	cm, inc	cm, RR, inc	61	0.0	0.1
Bournemouth (Horn)	230	13	48	10	20.8	+0.5	51	58	6	2	-	8	8	45	5	07	240	13	64	20.4	-0.2	60	58	6	-	-	8	8	07	-	-	1	cm, inc	cm, RR, inc	62	-	TR
Boscombe Down	250	09	80	10	20.1	+0.0	60	58	5	7	-	7	6	12	2	06	240	10	80	20.0	+0.1	59	57	6	-	-	8	8	10	5	05	1	cm, inc	cm, RR, inc	63	1.0	TR
Felixstowe	260	11	32	01	18.8	+0.3	60	58	6	-	-	8	8	08	-	-	240	15	28	18.2	-0.2	60	58	6	-	-	8	7	12	-	-	1	cm, inc	cm, RR, inc	61	0.0	0.4
Gorleston	240	11	48	01	17.4	+0.3	61	59	7	2	-	8	7	18	-	-	230	07	40	17.5	+0.3	62	60	5	-	-	8	8	20	-	-	1	cm, inc	cm, RR, inc	63	0.1	0.6
West Raynham	230	16	56	01	16.2	-0.1	61	57	5	7	-	8	7	12	1	10	220	12	40	16.6	+0.2	61	57	6	-	-	7	7	30	4	15	1	cm, inc	cm, RR, inc	62	0.0	1
Mildenhall	240	22	80	01	17.2	-0.1	64	58	6	3	-	7	7	70	4	15	240	10	64	17.7	+0.4	62	59	5	-	-	8	8	30	4	20	1	cm, inc	cm, RR, inc	64	0.1	0.1
Cranfield	230	15	80	01	17.6	+0.3	61	58	6	-	-	7	7	15	3	08	250	13	46	17.8	+0.2	61	59	6	-	-	8	8	10	2	07	1	cm, inc	cm, RR, inc	62	0.0	0.5
Elmdon	220	10	32	01	16.1	+0.4	64	58	5	-	-	8	8	22	6	15	220	09	24	16.7	+0.6	60	58	5	-	-	7	6	35	1	22	1	cm, inc	cm, RR, inc	65	0.8	TR
Collesmore	240	12	81	01	16.0	+0.4	62	57	5	-	-	8	8	12	-	-	230	10	80	16.6	+0.6	61	57	5	-	-	7	6	35	1	22	1	cm, inc	cm, RR, inc	64	2.0	-
Watnall	230	12	56	02	15.0	+0.6	62	59	5	7	-	7	8	10	-	-	250	08	32	16.1	+0.3	60	56	5	-	-	8	1	25	-	-	1	cm, inc	cm, RR, inc	63	0.2	TR
Ross-on-Wye	230	10	81	01	17.0	+0.2	61	58	8	-	-	7	7	15	-	-	230	10	50	17.2	-0.0	60	58	7	2	-	8	6	10	-	-	1	cm, inc	cm, RR, inc	63	0.2	3
Shawbury	250	18	82	01	15.0	+0.7	63	58	8	-	-	7	6	20	2	15	160	02	81	15.8	+0.4	61	56	5	7	8	7	5	15	-	-	1	cm, inc	cm, RR, inc	66	1.4	0.5
Bristol	240	14	17	01	12.6	+0.2	61	59	6	-	-	8	8	03	-	-	230	08	01	18.3	-0.1	60	58	6	2	-	8	8	10	7	04	2	cm, inc	cm, RR, inc	62	0.1	0.9
Plymouth	250	15	24	01	21.0	+0.2	59	58	6	-	-	8	8	03	-	-	250	16	03	20.7	-0.4	58	58	-	-	-	9	-	-	-	-	1	cm, inc	cm, RR, inc	59	0.0	0.5
Chivenor	230	15	32	01	19.3	+0.2	60	59	6	-	-	8	8	04	-	-	240	18	40	18.8	-0.1	60	59	6	-	-	8	8	02	-	-	1	cm, inc	cm, RR, inc	61	0.0	3
St. Eval	230	14	32	01	20.4	+0.2	59	58	6	-	-	8	8	04	-	-	210	16	20	19.4	-0.5	59	59	6	-	-	8	8	01	-	-	1	cm, inc	cm, RR, inc	60	0.0	0.2
Culdrose	220	17	15	01	21.2	+0.4	58	58	6	-	-	8	8	02	-	-	220	16	16	20.7	-0.3	58	58	-	-	-	9	-	-	-	-	1	cm, inc	cm, RR, inc	59	0.0	0.3
Scilly, St. Mary's	240	22	32	01	19.9	-0.1	61	59	5	-	-	7	7	10	-	-	230	16	16	19.0	-0.8	58	58	6	-	-	8	8	03	-	-	1	cm, inc	cm, RR, inc	61	0.0	0.4
Guernsey	230	19	81	01	23.7	+0.3	59	57	6	7	-	8	6	06	-	-	230	14	81	23.5	+0.0	60	58	6	-	-	8	7	20	4	06	0	cm, inc	cm, RR, inc	61	0.3	-
Aberporth	240	17	64	01	16.2	+0.7	59	58	6	-	-	8	8	04	-	-	220	11	16	15.9	-0.2	58	58	6	-	-	8	8	01	-	-	1	cm, inc	cm, RR, inc	61	0.1	4
Pembroke Dock	230	13	16	01	17.6	+0.8	60	59	6	-	-	8	8	06	-	-	230	11	07	17.3	-0.2	59	58	6	-	-	8	8	02	-	-	1	cm, inc	cm, RR, inc	60	0.0	3
Holyhead (Valley)	200	16	24	01	13.3	+0.7	59	58	6	-	-	8	8	03	-	-	210	04	09	14.4	+0.2	57	57	6	-	-	8	8	03	-	-	1	cm, inc	cm, RR, inc	60	0.9	0.1
Manchester	240	14	81	01	13.9	+0.8	64	57	8	7	-	8	5	40	3	25	210	09	64	14.9	+0.4	60	55	8	7	-	7	3	40	2	18	1	cm, inc	cm, RR, inc	64	0.6	TR
Squires Gate	250	20	32	01	13.1	+1.2	61	58	5	-	-	7	7	50	1	12	250	14	32	14.3	+0.2	57	56	5	3	1	7	5	30	1	18	1	cm, inc	cm, RR, inc	61	2.1	2
Silloth	230	12	48	01	11.0	+2.0	58	57	5	-	-	8	8	32	1	06	270	01	72	12.9	+1.2	55	54	5	-	-	8	8	18	-	-	1	cm, inc	cm, RR, inc	59	0.0	TR
Lindholme	230	13	56	01	13.7	+0.5	66	57	1	3	-	7	7	25	-	-	240	10	11	14.3	+0.7	62	54	5	4	-	5	3	45	-	-	0	cm, inc	cm, RR, inc	68	0.5	-
Spurn Head	230	12	32	01	13.8	-0.2	63	57	5	-	-	7	7	20	-	-	230	11	32	14.7	+0.6	62	59	5	7	-	7	3	25	-	-	0	cm, inc	cm, RR, inc	64	4.4	-
Dishforth	260	17	81	01	12.4	+0.9	62	57	5	-	-	6	5	18	-	-	250	10	80	13.7	+0.5	59	55	5	7	-	7	1	20	-	-	1	cm, inc	cm, RR, inc	64	1.7	TR
Tynemouth	270	10	56	01	11.6	+2.3	63	55	5	-	-	7	7	28	-	-	250	10	24	12.0	+0.7	60	54	5	7	-	7	5	32	-	-	1	cm, inc	cm, RR, inc	65	2.2	0.2
Leuchars	280	13	82	01	07.6	+1.9	62	54	2	-	-	7	1	18	-	-	250	03	82	10.3	+1.2	59	49	5	4	2	3	1	35	-	-	1	cm, inc				



## Chart of Weather in the Northern Hemisphere.







## GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure which is now covering the British Isles is continuing to move quickly east. A very deep depression has developed over the Western Atlantic and has become slow moving, but a trough of low pressure is expected to move eastwards from the main depression and cross the British Isles tomorrow.

Issued at midday. to-day Wednesday, 4th October, 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

Sunny periods today and also in places tomorrow. Showers also expected today, perhaps with thunder this afternoon. Mostly fine after dark. Cloudy weather with some rain affecting Ireland and possibly some western districts of Great Britain tomorrow morning. Ground frost in places tonight.

OUTLOOK FOR following 24 hours:- Mainly cloudy weather spreading to all areas with some rain in places. Warmer.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6 <sup>th</sup> October 1954																OBSERVATIONS at 06hr. G.M.T. 6 <sup>th</sup> October 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	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb				Dew point	Form	Main layer	Lowest layer	21h to 03h	03h to 09h	Min. °F.	Min. on 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)
Kew	18	*	*	*	*	17.9	-0.3	59	58	7	7	15	4	10		260	11	82	16.9	+0.6	59	57	7	7	20	-	-	1	1	20	-	-	55	53	0.1	
London Airport	82	240	13	4	c/r	17.9	-0.3	59	58	7	7	15	4	10		270	14	81	16.7	+0.6	58	54	5	3	-	-	-	1	1	25	-	-	55	52	0.1	
Lymington	341	240	12	24	c	19.3	-0.9	59	58	6	8	8	01	-	-	270	11	34	16.4	-0.9	58	57	6	7	-	-	-	7	7	12	6	03	58	55	0.1	
Tangmere	53	240	13	20	cd	19.6	-1.1	59	59	6	8	8	06	-	-	270	07	56	18.5	+0.4	59	57	6	-	-	-	-	7	7	40	5	12	57	51	0.2	
Bournemouth (Hurst)	34	230	11	40	c	19.0	-1.0	60	58	6	8	8	05	-	-	270	09	80	19.6	+1.1	56	50	5	4	-	-	-	3	3	15	-	-	56	51	0.2	
Boscombe Down	414	250	13	80	c/r	18.3	-1.8	59	57	6	8	8	06	4	03	310	11	80	19.1	+0.9	55	53	8	7	-	-	-	7	6	20	-	-	54	49	0.5	
Felixstowe	10	240	11	32	c	17.5	-1.1	59	58	6	8	8	12	3	09	270	19	32	14.2	-1.1	60	58	7	-	-	-	-	7	7	18	5	02	54	50	2	
Gorleston	5	250	07	32	c	16.8	-0.9	60	59	7	8	8	12	-	-	270	12	56	12.1	-2.3	60	60	7	2	-	-	-	8	8	20	7	10	52	51	11	
West Raynham	250	200	12	40	c	15.5	-1.1	59	58	6	8	8	11	4	08	310	09	20	14.6	+1.9	51	51	9	-	-	-	-	8	6	10	3	06	50	48	12	
Mildenhall	15	220	15	48	c	16.1	-1.4	61	58	6	8	8	17	-	-	320	08	40	14.4	+0.9	54	53	9	-	-	-	-	7	5	09	-	-	51	-	5	
Cranfield	240	030	15	40	c	16.0	-1.6	59	58	6	8	8	14	4	10	300	06	81	16.6	+2.0	53	52	8	-	-	-	-	5	3	20	2	09	50	47	2	
Elmdon	324	200	14	24	d/c	15.1	-1.2	59	58	6	8	8	21	6	08	300	11	32	17.9	+3.9	50	48	6	3	-	-	-	6	1	10	-	-	49	47	8	
Cottesmore	440	220	17	40	c/r	15.2	-1.4	59	57	6	8	8	13	2	08	330	19	80	15.8	+1.8	53	51	3	-	-	-	-	8	6	20	4	12	48	46	6	
Watnall	365	230	11	24	id	14.4	-1.4	58	58	6	8	8	17	3	07	270	06	24	16.9	+1.7	49	47	5	-	-	-	-	6	6	60	-	-	48	46	8	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	290	06	21	19.1	+3.3	53	48	5	-	-	-	-	7	7	25	-	-	51	46	2	
Shawbury	235	210	09	64	c/r	14.5	-1.0	58	58	5	8	8	18	2	10	300	10	80	18.6	+2.5	49	48	6	7	-	-	-	7	6	12	-	-	49	46	7	
Bristol	192	230	15	06	c/r	17.1	-1.0	59	59	6	8	8	06	2	01	310	03	81	19.7	+2.2	53	49	8	-	-	-	-	1	1	20	-	-	51	45	2	
Plymouth	90	260	24	03	f	20.1	-0.6	58	58	-	9	9	01	-	-	290	07	72	21.8	+1.2	55	53	2	-	-	-	-	2	2	14	-	-	54	56	1	
Chivenor	20	260	18	10	d/c	18.6	+0.1	59	58	6	8	8	02	-	-	330	09	81	21.2	+2.2	53	50	6	-	-	-	-	2	2	15	1	08	51	49	0.4	
St. Eval	336	240	18	24	id	20.1	+0.3	58	58	-	9	9	-	-	-	300	10	80	22.4	+1.3	53	50	5	-	-	-	-	6	6	15	-	-	53	48	0.2	
Culdrose	260	240	15	01	d/c	21.0	+0.1	57	57	-	9	9	00	-	-	310	07	81	23.0	+1.4	54	53	5	-	-	-	-	7	7	15	-	-	51	48	0.5	
Silly, St. Mary's	158	260	18	18	f	20.8	+0.7	57	57	-	9	9	-	-	-	310	10	86	23.0	+1.3	55	53	5	-	-	-	-	1	-	-	-	-	54	-	-	
Guernsey	340	230	20	64	c	22.3	-1.2	59	57	5	7	7	16	-	-	280	20	81	22.7	+1.2	57	59	8	-	-	-	-	8	7	03	1	01	56	54	1	
Aberporth	375	260	12	18	f	16.3	+0.5	66	66	-	9	9	00	-	-	300	14	81	20.5	+2.1	52	47	8	-	-	-	-	2	2	15	-	-	51	46	3	
Pembroke Dock	34	260	12	18	c	17.4	+0.6	57	57	6	8	8	06	4	03	320	07	81	21.3	+2.7	52	50	-	-	-	-	-	0	-	-	-	-	51	47	0.1	
Holyhead (Valley)	32	330	06	24	c/r	15.7	+0.7	54	54	6	8	8	18	3	05	310	09	80	20.0	+3.0	52	50	8	-	-	-	-	7	7	45	5	18	51	47	7	
Manchester	248	310	08	20	c/r	14.1	-0.8	55	53	6	8	8	24	6	05	300	08	48	17.3	+2.2	51	49	6	-	-	-	-	8	7	25	3	15	50	47	4	
Squires Gate	33	330	07	20	RE	14.5	-0.1	52	50	6	8	8	21	4	07	310	12	80	17.6	+1.8	53	49	5	7	-	-	-	4	2	22	-	-	50	48	9	
Silloth	25	300	04	20	c	15.1	+0.6	52	49	5	7	8	25	-	-	310	09	81	17.8	+1.7	50	45	5	-	-	-	-	7	7	40	-	-	48	46	FR	
Lindholme	21	190	06	24	c/r	13.5	-1.7	59	56	5	8	4	18	-	-	300	10	40	15.7	+2.9	50	47	-	-	-	-	-	6	-	-	5	81	48	45	3	
Spurn Head	28	230	09	32	b	14.3	-0.8	57	54	-	0	-	-	-	-	320	15	40	13.3	+1.2	50	48	3	7	-	-	-	8	3	20	-	-	49	48	9	
Dishforth	106	100	04	32	c/r	13.4	-0.7	55	54	-	8	8	38	-	-	300	08	80	15.7	+1.6	49	46	5	-	-	-	-	6	6	40	-	-	48	43	10	
Tynemouth	108	270	05	56	c	13.3	+0.7	52	44	5	8	8	32	-	-	320	09	86	14.6	+0.3	49	45	5	-	-	-	-	3	3	36	-	-	49	44	2	
Leuchars	96	0	80	b	13.1	+0.9	47	43	5	-	-	-	-	-	-	290	03	81	16.5	+1.9	46	42	5	-	-	-	-	3	2	40	-	-	43	37	-	
Eskailemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	320	05	83	17.6	+1.0	43	40	5	-	-	-	-	6	6	32	-	-	42	38	-	
Prestwick	30	270	05	80	c/r	14.9	+0.4	51	48	8	7	6	45	2	20	310	02	81	18.1	+1.5	47	43	8	3	-	-	-	5	2							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33922

Date of issue Thursday 7th October 1954

1954

## OBSERVATIONS at 12h. G.M.T. 6th October 1954

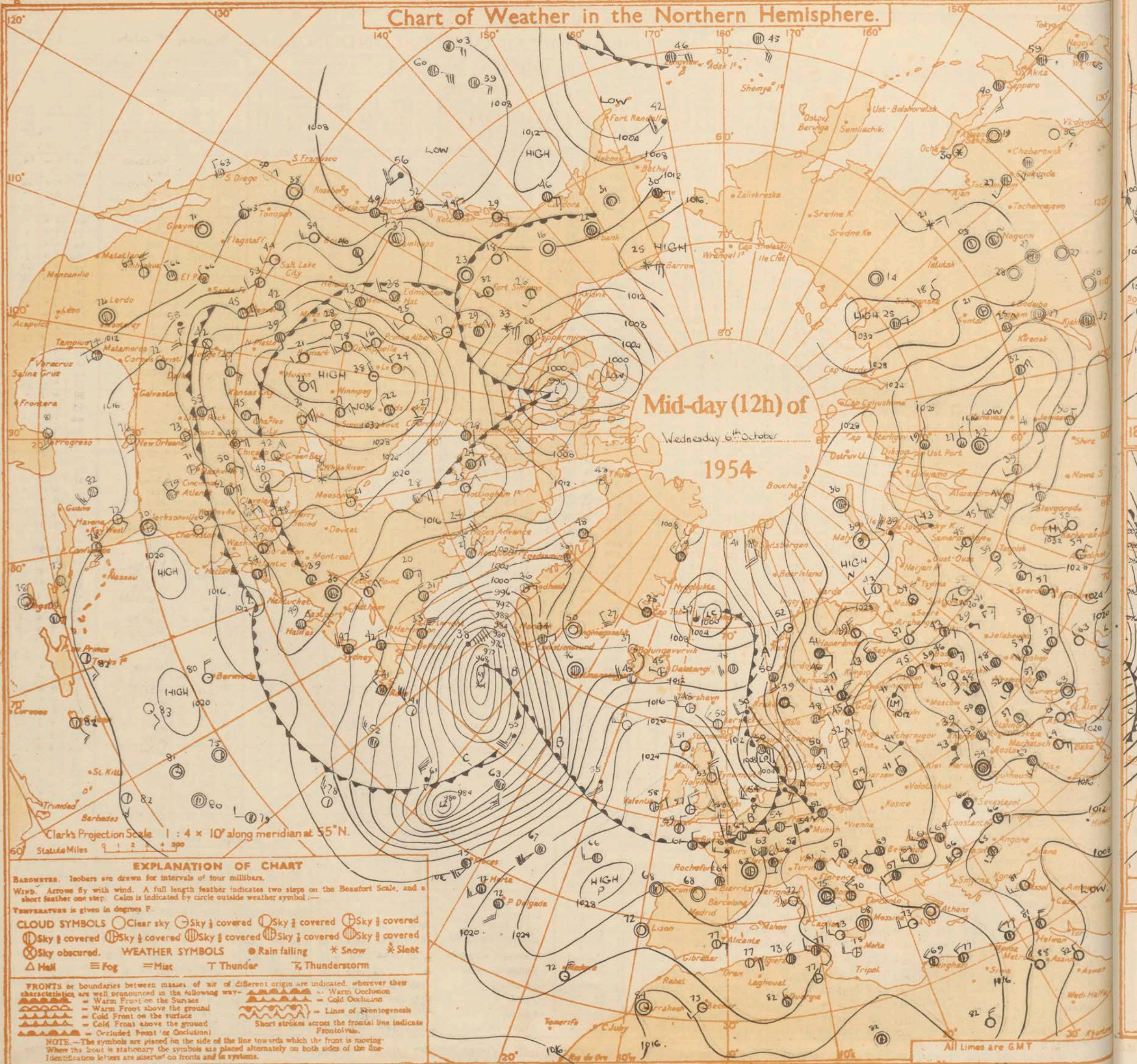
## OBSERVATIONS at 18h. G.M.T. 6th October 1954

## OBSERVATIONS during DAY

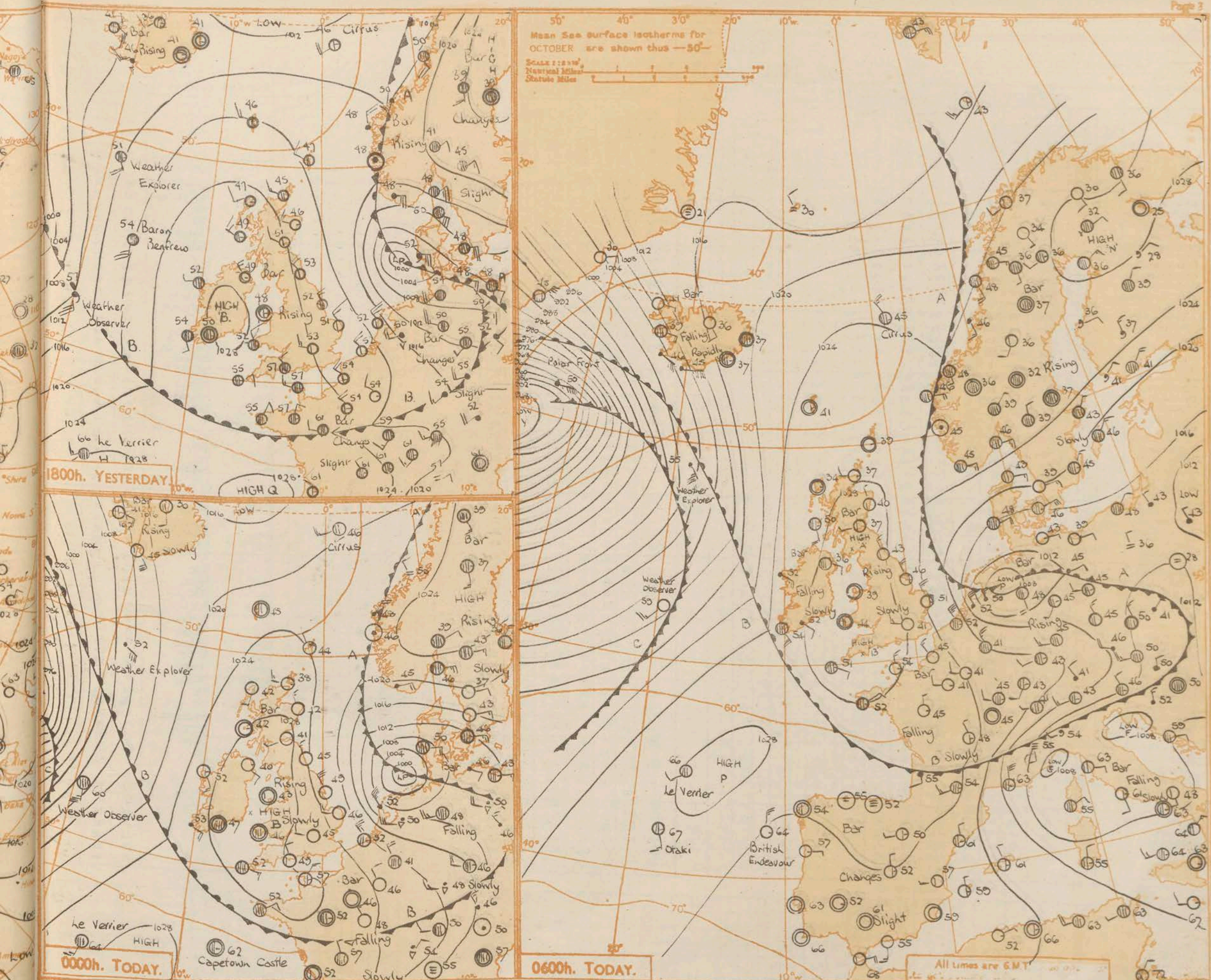
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Wind	+ Visibility		Present Weather	Pressure		Temp.		Cloud								State of ground	Weather.		Max. Temp. 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								State of ground	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																							Low	Medium	High	Total amount	0-8 Amt.	8-16 Amt.	16-24 Amt.	24-32 Amt.	32-40 Amt.	40-48 Amt.	48-56 Amt.	56-64 Amt.	64-72 Amt.	72-80 Amt.	80-88 Amt.	88-96 Amt.	96-104 Amt.	104-112 Amt.	112-120 Amt.	120-128 Amt.	128-136 Amt.	136-144 Amt.	144-152 Amt.	152-160 Amt.	160-168 Amt.	168-176 Amt.	176-184 Amt.	184-192 Amt.	192-200 Amt.	200-208 Amt.	208-216 Amt.	216-224 Amt.	224-232 Amt.	232-240 Amt.	240-248 Amt.	248-256 Amt.	256-264 Amt.	264-272 Amt.	272-280 Amt.	280-288 Amt.	288-296 Amt.	296-304 Amt.	304-312 Amt.	312-320 Amt.	320-328 Amt.	328-336 Amt.	336-344 Amt.	344-352 Amt.	352-360 Amt.	360-368 Amt.	368-376 Amt.	376-384 Amt.	384-392 Amt.	392-400 Amt.	400-408 Amt.	408-416 Amt.	416-424 Amt.	424-432 Amt.	432-440 Amt.	440-448 Amt.	448-456 Amt.	456-464 Amt.	464-472 Amt.	472-480 Amt.	480-488 Amt.	488-496 Amt.	496-504 Amt.	504-512 Amt.	512-520 Amt.	520-528 Amt.	528-536 Amt.	536-544 Amt.	544-552 Amt.	552-560 Amt.	560-568 Amt.	568-576 Amt.	576-584 Amt.	584-592 Amt.	592-600 Amt.	600-608 Amt.	608-616 Amt.	616-624 Amt.	624-632 Amt.	632-640 Amt.	640-648 Amt.	648-656 Amt.	656-664 Amt.	664-672 Amt.	672-680 Amt.	680-688 Amt.	688-696 Amt.	696-704 Amt.	704-712 Amt.	712-720 Amt.	720-728 Amt.	728-736 Amt.	736-744 Amt.	744-752 Amt.	752-760 Amt.	760-768 Amt.	768-776 Amt.	776-784 Amt.	784-792 Amt.	792-800 Amt.	800-808 Amt.	808-816 Amt.	816-824 Amt.	824-832 Amt.	832-840 Amt.	840-848 Amt.	848-856 Amt.	856-864 Amt.	864-872 Amt.	872-880 Amt.	880-888 Amt.	888-896 Amt.	896-904 Amt.	904-912 Amt.	912-920 Amt.	920-928 Amt.	928-936 Amt.	936-944 Amt.	944-952 Amt.	952-960 Amt.	960-968 Amt.	968-976 Amt.	976-984 Amt.	984-992 Amt.	992-1000 Amt.	1000-1008 Amt.	1008-1016 Amt.	1016-1024 Amt.	1024-1032 Amt.	1032-1040 Amt.	1040-1048 Amt.	1048-1056 Amt.	1056-1064 Amt.	1064-1072 Amt.	1072-1080 Amt.	1080-1088 Amt.	1088-1096 Amt.	1096-1104 Amt.	1104-1112 Amt.	1112-1120 Amt.	1120-1128 Amt.	1128-1136 Amt.	1136-1144 Amt.	1144-1152 Amt.	1152-1160 Amt.	1160-1168 Amt.	1168-1176 Amt.	1176-1184 Amt.	1184-1192 Amt.	1192-1200 Amt.	1200-1208 Amt.	1208-1216 Amt.	1216-1224 Amt.	1224-1232 Amt.	1232-1240 Amt.	1240-1248 Amt.	1248-1256 Amt.	1256-1264 Amt.	1264-1272 Amt.	1272-1280 Amt.	1280-1288 Amt.	1288-1296 Amt.	1296-1304 Amt.	1304-1312 Amt.	1312-1320 Amt.	1320-1328 Amt.	1328-1336 Amt.	1336-1344 Amt.	1344-1352 Amt.	1352-1360 Amt.	1360-1368 Amt.	1368-1376 Amt.	1376-1384 Amt.	1384-1392 Amt.	1392-1400 Amt.	1400-1408 Amt.	1408-1416 Amt.	1416-1424 Amt.	1424-1432 Amt.	1432-1440 Amt.	1440-1448 Amt.	1448-1456 Amt.	1456-1464 Amt.	1464-1472 Amt.	1472-1480 Amt.	1480-1488 Amt.	1488-1496 Amt.	1496-1504 Amt.	1504-1512 Amt.	1512-1520 Amt.	1520-1528 Amt.	1528-1536 Amt.	1536-1544 Amt.	1544-1552 Amt.	1552-1560 Amt.	1560-1568 Amt.	1568-1576 Amt.	1576-1584 Amt.	1584-1592 Amt.	1592-1600 Amt.	1600-1608 Amt.	1608-1616 Amt.	1616-1624 Amt.	1624-1632 Amt.	1632-1640 Amt.	1640-1648 Amt.	1648-1656 Amt.	1656-1664 Amt.	1664-1672 Amt.	1672-1680 Amt.	1680-1688 Amt.	1688-1696 Amt.	1696-1704 Amt.	1704-1712 Amt.	1712-1720 Amt.	1720-1728 Amt.	1728-1736 Amt.	1736-1744 Amt.	1744-1752 Amt.	1752-1760 Amt.	1760-1768 Amt.	1768-1776 Amt.	1776-1784 Amt.	1784-1792 Amt.	1792-1800 Amt.	1800-1808 Amt.	1808-1816 Amt.	1816-1824 Amt.	1824-1832 Amt.	1832-1840 Amt.	1840-1848 Amt.	1848-1856 Amt.	1856-1864 Amt.	1864-1872 Amt.	1872-1880 Amt.	1880-1888 Amt.	1888-1896 Amt.	1896-1904 Amt.	1904-1912 Amt.	1912-1920 Amt.	1920-1928 Amt.	1928-1936 Amt.	1936-1944 Amt.	1944-1952 Amt.	1952-1960 Amt.	1960-1968 Amt.	1968-1976 Amt.	1976-1984 Amt.	1984-1992 Amt.	1992-2000 Amt.	2000-2008 Amt.	2008-2016 Amt.	2016-2024 Amt.	2024-2032 Amt.	2032-2040 Amt.	2040-2048 Amt.	2048-2056 Amt.	2056-2064 Amt.	2064-2072 Amt.	2072-2080 Amt.	2080-2088 Amt.	2088-2096 Amt.	2096-2104 Amt.	2104-2112 Amt.	2112-2120 Amt.	2120-2128 Amt.	2128-2136 Amt.	2136-2144 Amt.	2144-2152 Amt.	2152-2160 Amt.	2160-2168 Amt.	2168-2176 Amt.	2176-2184 Amt.	2184-2192 Amt.	2192-2200 Amt.	2200-2208 Amt.	2208-2216 Amt.	2216-2224 Amt.	2224-2232 Amt.	2232-2240 Amt.	2240-2248 Amt.	2248-2256 Amt.	2256-2264 Amt.	2264-2272 Amt.	2272-2280 Amt.	2280-2288 Amt.	2288-2296 Amt.	2296-2304 Amt.	2304-2312 Amt.	2312-2320 Amt.	2320-2328 Amt.	2328-2336 Amt.	2336-2344 Amt.	2344-2352 Amt.	2352-2360 Amt.	2360-2368 Amt.	2368-2376 Amt.	2376-2384 Amt.	2384-2392 Amt.	2392-2400 Amt.	2400-2408 Amt.	2408-2416 Amt.	2416-2424 Amt.	2424-2432 Amt.	2432-2440 Amt.	2440-2448 Amt.	2448-2456 Amt.	2456-2464 Amt.	2464-2472 Amt.	2472-2480 Amt.	2480-2488 Amt.	2488-2496 Amt.	2496-2504 Amt.	2504-2512 Amt.	2512-2520 Amt.	2520-2528 Amt.	2528-2536 Amt.	2536-2544 Amt.	2544-2552 Amt.	2552-2560 Amt.	2560-2568 Amt.	2568-2576 Amt.	2576-2584 Amt.	2584-2592 Amt.	2592-2600 Amt.	2600-2608 Amt.	2608-2616 Amt.	2616-2624 Amt.	2624-2632 Amt.	2632-2640 Amt.	2640-2648 Amt.	2648-2656 Amt.	2656-2664 Amt.	2664-2672 Amt.	2672-2680 Amt.	2680-2688 Amt.	2688-2696 Amt.	2696-2704 Amt.	2704-2712 Amt.	2712-2720 Amt.	2720-2728 Amt.	2728-2736 Amt.	2736-2744 Amt.	2744-2752 Amt.	2752-2760 Amt.	2760-2768 Amt.	2768-2776 Amt.	2776-2784 Amt.	2784-2792 Amt.	2792-2800 Amt.	2800-2808 Amt.	2808-2816 Amt.	2816-2824 Amt.	2824-2832 Amt.	2832-2840 Amt.	2840-2848 Amt.	2848-2856 Amt.	2856-2864 Amt.	2864-2872 Amt.	2872-2880 Amt.	2880-2888 Amt.	2888-2896 Amt.	2896-2904 Amt.	2904-2912 Amt.	2912-2920 Amt.	2920-2928 Amt.	2928-2936 Amt.	2936-2944 Amt.	2944-2952 Amt.	2952-2960 Amt.	2960-2968 Amt.	2968-2976 Amt.	2976-2984 Amt.	2984-2992 Amt.	2992-3000 Amt.	3000-3008 Amt.	3008-3016 Amt.	3016-3024 Amt.	3024-3032 Amt.	3032-3040 Amt.	3040-3048 Amt.	3048-3056 Amt.	3056-3064 Amt.	3064-3072 Amt.	3072-3080 Amt.	3080-3088 Amt.	3088-3096 Amt.	3096-3104 Amt.	3104-3112 Amt.	3112-3120 Amt.	3120-3128 Amt.	3128-3136 Amt.	3136-3144 Amt.	3144-3152 Amt.	3152-3160 Amt.	3160-3168 Amt.	3168-3176 Amt.	3176-3184 Amt.	3184-3192 Amt.	3192-3200 Amt.	3200-3208 Amt.	3208-3216 Amt.	3216-3224 Amt.	3224-3232 Amt.	3232-3240 Amt.	3240-3248 Amt.	3248-3256 Amt.	3256-3264 Amt.	3264-3272 Amt.	3272-3280 Amt.	3280-3288 Amt.	3288-3296 Amt.	3296-3304 Amt.	3304-3312 Amt.	3312-3320 Amt.	3320-3328 Amt.	3328-3336 Amt.	3336-3344 Amt.	3344-3352 Amt.	3352-3360 Amt.	3360-3368 Amt.	3368-3376 Amt.	3376-3384 Amt.	3384-3392 Amt.	3392-3400 Amt.	3400-3408 Amt.	3408-3416 Amt.	3416-3424 Amt.	3424-3432 Amt.	3432-3440 Amt.	3440-3448 Amt.	3448-3456 Amt.	3456-3464 Amt.	3464-3472 Amt.	3472-3480 Amt.	3480-3488 Amt.	3488-3496 Amt.	3496-3504 Amt.	3504-3512 Amt.	3512-3520 Amt.	3520-3528 Amt.	3528-3536 Amt.	3536-3544 Amt.	3544-3552 Amt.	3552-3560 Amt.	3560-3568 Amt.	3568-3576 Amt.	3576-3584 Amt.	3584-3592 Amt.	3592-3600 Amt.	3600-3608 Amt.	3608-3616 Amt.	3616-3624 Amt.	3624-3632 Amt.	3632-3640 Amt.	3640-3648 Amt.	3648-3656 Amt.	3656-3664 Amt.	3664-3672 Amt.	3672-3680 Amt.	3680-3688 Amt.	3688-3696 Amt.	3696-3704 Amt.	3704-3712 Amt.	3712-3720 Amt.	3720-3728 Amt.	3728-3736 Amt.	3736-3744 Amt.	3744-3752 Amt.	3752-3760 Amt.	3760-3768 Amt.	3768-3776 Amt.	3776-3784 Amt.	3784-3792 Amt.	3792-3800 Amt.	3800-3808 Amt.	3808-3816 Amt.	3816-3824 Amt.	3824-3832 Amt.	3832-3840 Amt.	3840-3848 Amt.	3848-3856 Amt.	3856-3864 Amt.	3864-3872 Amt.	3872-3880 Amt.	3880-3888 Amt.	3888-3896 Amt.	3896-3904 Amt.	3904-3912 Amt.	3912-3920 Amt.	3920-3928 Amt.	3928-3936 Amt.	3936-3944						



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone to west of Ireland yesterday morning has moved in over the British Isles and intensified. It is expected to develop further with little movement. The fronts of a deep depression to southwest of Iceland will affect Ireland and Scotland though they will not be very active.

Issued at mid-day.. today Thursday 7<sup>th</sup> October, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly fine with sunny periods. Day temperatures will be normal but tonight there will be ground frost in many places and slight air frost here and there. Over Scotland and Northern Ireland there will be a good deal of cloud with a little rain in places, chiefly in the West. Temperatures will be near normal.

OUTLOOK FOR following 24 hours:- Occasional rain in Northwest districts of Ireland and Scotland. Mainly fine elsewhere with slight frost in many places at night.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7<sup>th</sup> October 1954OBSERVATIONS at 06hr. G.M.T. 7<sup>th</sup> October 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						9h. State of ground	Weather		Temperature		Rain 21h 09h			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form										Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form							21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Max. °F. (42)				
										Low	Medium	High	Total amt.	Ht. + amt.	Low									Medium	High	Total amt.	Ht. + amt.	Low	Medium							High	Total amt.	Ht. + amt.
Kew ...	18	190	04	48	b	27.8	+0.1	45	43	*	*	*	*	*	*	270	05	48	b	27.7	+0.1	41	39	*	*	*	*	*	*	0	bzmw	bzmw	40	31	-			
London Airport	82	320	06	32	b	25.6	+0.2	42	40	*	*	*	*	*	*	320	05	20	b	25.7	+0.3	41	39	*	*	*	*	*	*	0	bzmw	bzmw	40	33	-			
Lympe	341	350	10	80	b	26.9	+0.1	48	41	*	*	*	*	*	*	270	06	81	b	27.5	+0.2	41	39	*	*	*	*	*	*	0	bzmw	bzmw	41	31	-			
Tangmere	53	320	07	64	b	28.2	+0.3	41	38	*	*	*	*	*	*	300	06	48	b	28.4	+0.1	41	34	*	*	*	*	*	*	0	bzmw	bzmw	36	30	-			
Bournemouth (Hurn)	34	340	01	80	b	27.9	+0.3	42	40	*	*	*	*	*	*	350	01	64	b	28.3	+0.1	38	31	*	*	*	*	*	*	0	bzmw	bzmw	38	29	TR			
Boscombe Down	414	330	10	64	b	24.2	+1.5	49	46	*	*	*	*	*	*	330	15	48	b	23.7	-0.3	48	45	*	*	*	*	*	*	0	bzmw	bzmw	47	40	-			
Felixstowe	10	280	12	56	b	23.0	+0.0	46	44	*	*	*	*	*	*	340	18	56	bc	22.7	-0.1	51	45	*	*	*	*	*	*	0	bzmw	bzmw	44	42	-			
Gorleston	5	300	14	36	b	24.3	+0.3	46	41	*	*	*	*	*	*	320	13	48	bc	24.9	+0.5	45	43	*	*	*	*	*	*	0	bzmw	bzmw	45	38	-			
West Raynham	250	300	10	16	b	25.2	+0.3	45	43	*	*	*	*	*	*	320	08	24	b	25.8	+0.4	41	39	*	*	*	*	*	*	0	bzmw	bzmw	40	35	TR			
Mildenhall	15	300	10	16	b	25.2	+0.3	45	43	*	*	*	*	*	*	320	08	24	b	25.8	+0.4	41	39	*	*	*	*	*	*	0	bzmw	bzmw	40	35	TR			
Cranfield	340	300	06	32	b	27.0	+0.4	45	43	*	*	*	*	*	*	300	03	16	b	27.8	+1.0	41	37	*	*	*	*	*	*	0	bzmw	bzmw	39	33	-			
Elmdon	324	310	05	32	b	27.8	+0.3	44	41	*	*	*	*	*	*	300	03	16	b	27.8	+1.0	41	37	*	*	*	*	*	*	0	bzmw	bzmw	39	29	-			
Cottesmore	440	290	09	32	b	26.6	+1.2	43	41	*	*	*	*	*	*	320	08	32	b	27.6	+0.9	41	37	*	*	*	*	*	*	0	bzmw	bzmw	39	36	-			
Watnall	366	320	06	32	b	26.9	+1.0	46	41	*	*	*	*	*	*	320	07	18	b	27.9	+0.7	41	37	*	*	*	*	*	*	0	bzmw	bzmw	41	39	-			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	300	07	18	b	27.9	+0.7	41	37	*	*	*	*	*	*	0	bzmw	bzmw	41	39	-			
Shawbury	235	280	07	61	b	28.7	+0.6	41	39	*	*	*	*	*	*	270	03	80	b	29.2	+0.1	39	37	*	*	*	*	*	*	0	bzmw	bzmw	38	29	-			
Bristol	192	320	03	80	bc	28.6	+0.2	46	41	*	*	*	*	*	*	0	80	b	29.2	+0.4	44	40	*	*	*	*	*	*	0	bzmw	bzmw	40	30	-				
Plymouth	90	0	10	80	c	29.2	+0.2	48	46	*	*	*	*	*	*	090	02	40	c	29.3	+0.0	46	43	*	*	*	*	*	*	0	bzmw	bzmw	46	40	-			
Chivenor	20	0	80	80	c	29.2	+0.2	46	43	*	*	*	*	*	*	100	07	64	bc	29.6	+0.4	42	40	*	*	*	*	*	*	0	bzmw	bzmw	41	39	-			
St. Eval	336	080	04	80	c	29.3	-0.3	50	41	*	*	*	*	*	*	050	07	81	c	29.7	+0.2	49	43	*	*	*	*	*	*	0	bzmw	bzmw	47	41	TR			
Culdrose	260	070	07	80	c	29.7	-0.1	48	46	*	*	*	*	*	*	060	07	81	c	29.8	+0.2	47	43	*	*	*	*	*	*	0	bzmw	bzmw	46	43	-			
Scilly, St. Mary's	158	100	07	80	c	28.7	-0.1	52	49	*	*	*	*	*	*	110	04	82	c	28.4	+0.0	51	49	*	*	*	*	*	*	0	bzmw	bzmw	51	48	-			
Guernsey	340	010	05	82	bc	28.7	+0.4	53	47	*	*	*	*	*	*	020	03	82	bc	29.0	+0.7	48	41	*	*	*	*	*	*	0	bzmw	bzmw	48	37	-			
Aberporth	375	250	06	80	b	29.3	+0.3	43	40	*	*	*	*	*	*	240	03	82	bc	29.6	+0.3	44	42	*	*	*	*	*	*	0	bzmw	bzmw	42	32	-			
Pembroke Dock	34	0	0	81	c	29.3	+0.3	46	44	*	*	*	*	*	*	0	81	bc	29.5	+0.0	44	43	*	*	*	*	*	*	0	bzmw	bzmw	43	38	-				
Holyhead (Valley)	32	0	0	81	b	28.2	+0.3	43	41	*	*	*	*	*	*	0	81	b	28.6	+0.0	39	39	*	*	*	*	*	*	0	bzmw	bzmw	38	32	-				
Manchester	248	150	04	56	bc	27.9	+1.0	44	42	*	*	*	*	*	*	0	10	b	28.8	+0.8	38	37	*	*	*	*	*	*	0	bzmw	bzmw	36	30	-				
Squires Gate	33	020	08	80	b	27.6	+0.7	50	42	*	*	*	*	*	*	0	80	bc	28.5	+0.9	37	36	*	*	*	*	*	*	0	bzmw	bzmw	36	30	-				
Silloth	25	310	02	80	b	28.1	+1.0	45	44	*	*	*	*	*	*	0	81	b	28.5	+0.8	36	36	*	*	*	*	*	*	0	bzmw	bzmw	33	28	-				
Lindholme	21	290	10	20	b	26.1	+0.4	44	41	*	*	*	*	*	*	290	12	32	b	27.8	+1.1	43	40	*	*	*	*	*	*	0	bzmw	bzmw	39	33	-			
Spurn Head	28	300	22	48	b	25.3	-0.5	49	40	*	*	*	*	*	*	300	16	48	bc	25.4	+0.8	46	44	*	*	*	*	*	*	0	bzmw	bzmw	44	31	-			
Dishforth	106	310	10	81	b	26.6	+1.8	46	40	*	*	*	*	*	*	320	08	81	b	27.7	+0.6	43	36	*	*	*	*	*	*	0	bzmw	bzmw	42	37	-			
Tynemouth	108	320	08	48	b	26.3	+1.3	45	38	*	*	*	*	*	*	320	10	56	b	28.5	+1.4	43	36	*	*	*	*	*	*	0	bzmw	bzmw	42	37	-			
Leuchars	36	240	01	81	b	27.0	+1.9	41	37	*	*	*	*	*	*	250	01	81	b	28.5	+1.2	37	35	*	*	*	*	*	*	0	bzmw	bzmw	37	30	-			
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	81	bc	29.7	+0.1	31	31	*	*	*	*	*	*	0	bzmw	bzmw	29	25	-				
Prestwick	30	0	0	80	b	28.4	+1.1	45	40	*	*	*	*	*	*	100	03	81	bc	29.2	+0.5	35	34	*	*	*	*	*	*	0	bzmw	bzmw	35	31	-			
West Freugh	50	270	06	81	b	28.0	+0.3	37	37	*	*	*	*	*	*	0	31	c	29.0	+0.6	33	33	*	*	*	*	*	*	0	bzmw	bzmw	31	27	-				
Ronaldsway	55	010	05	83	b	28.4	+0.8	49	43	*	*	*	*	*	*	0	83	bc	29.0	+0.2	41	39	*	*	*	*	*	*	0	bzmw	bzmw	38	31	-				
Tiree	29	0	0	82	b	27.8	+0.7	42	39	*	*	*	*	*	*	170	11	83	c	27.4	-0.1	50	43	*	*	*	*	*	*	0	bzmw	bzmw	41	29	-			
Benbecula	18	0	0	83	b	27.3	+1.0	41	40	*	*	*	*	*	*	150	08	82	c	26.7	-0.5	44	42	*	*	*	*	*	*	0	bzmw	bzmw	38	33	-			
Stornoway	10	190	05	81	b/pr	26.9	+0.8	40	41	*	*	*	*	*	*	0	80	b	26.9	+0.0	34	34	*	*	*	*	*	*	0	bzmw	bzmw	34	31	-				
Cape Wrath	367	270	02	83	b	26.5	+2.0	46	39	*	*	*	*	*	*	230	05	83	b	27.0	+0.6	44	39	*	*	*	*	*	*	0	bzmw	bzmw	43	31	-			
Sule Skerry	43	320	02																																			



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

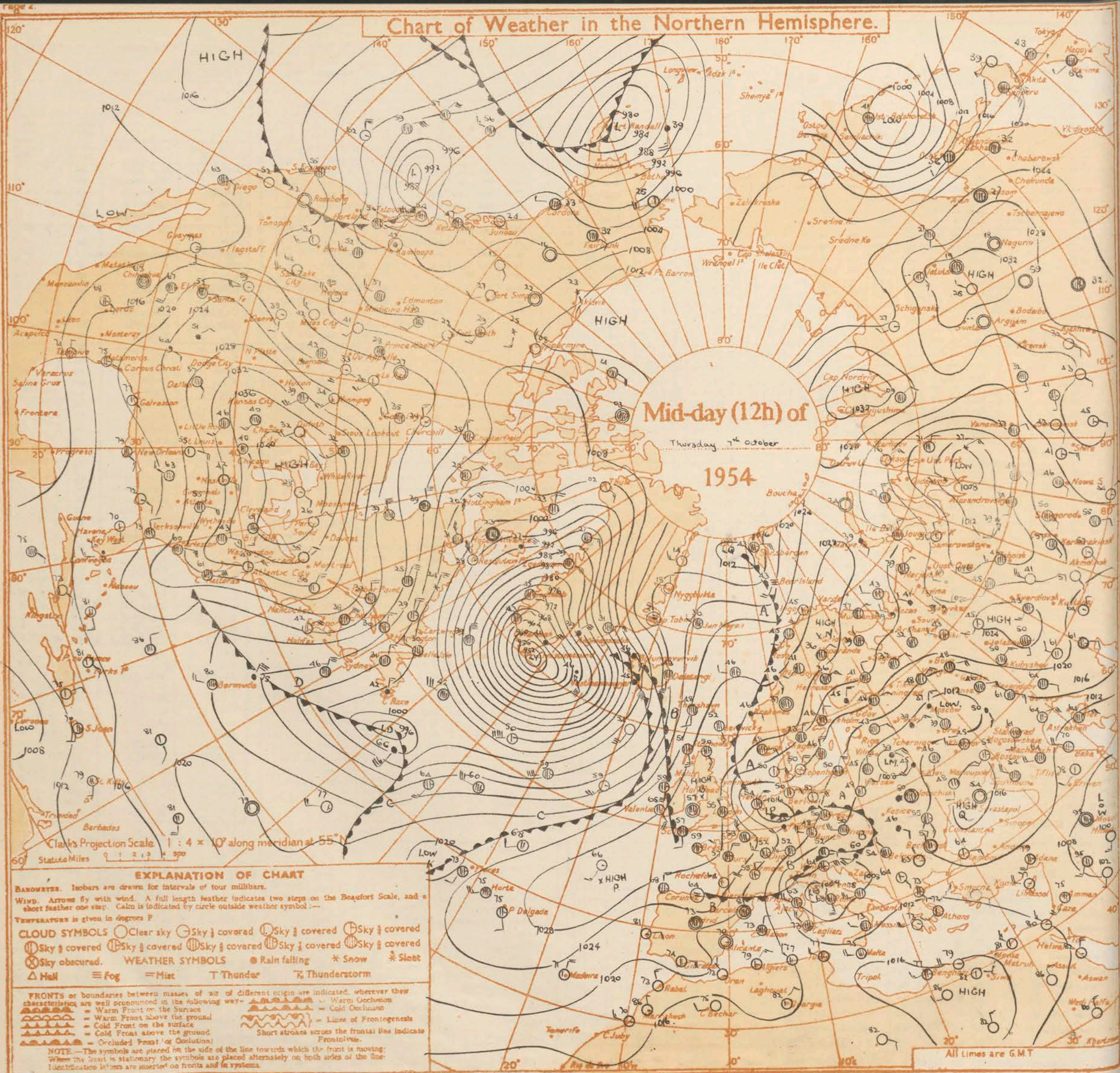
 No. 33923 Date of issue Friday 8<sup>th</sup> October 1954
OBSERVATIONS at 12h. G.M.T. 7<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> October 1954

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility		Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 09h-21h °F	Sun- shine 21h. mm.	Rain 09h-21h. mm.																				
	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						State of ground	09h to 15h (34)	15h to 21h (35)																							
									Low	Medium	High	Total amount	Main layer	Lowest layer									Low	Medium	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	350	14	72	c	28.4	-0.1	54	39	1	-	6	6	3	35	-	-	0.0	04	09	b	29.3	+0.6	52	42	1	4	8	2	1	35	1	bcz wcy	cy b2w	56	5.8	-																		
London Airport	340	11	72	c	28.6	+0.1	55	43	1	-	9	6	2	25	-	-	300	05	20	c	29.0	+0.3	50	43	1	7	7	2	1	3	84	1	bcc	cb2c cmv.	56	-	-																	
Lymington	340	15	64	c	26.2	+0.3	54	46	1	-	2	7	6	20	-	-	350	10	64	c	27.2	+0.8	50	42	5	-	-	8	8	20	-	1	bmo c	cbcmo	55	8.1	-																	
Tangmere	360	16	81	c	28.1	-0.1	56	42	1	-	6	7	-	-	7	89	280	02	24	c	28.9	+0.4	50	42	-	3	7	7	7	88	1	bey	cc2cmo	56	5.5	-																		
Bournemouth (Hurn)	340	11	81	c	29.4	-0.1	55	42	-	5	7	8	-	-	2	85	330	06	56	c	29.9	+0.5	47	42	1	3	8	7	-	1	86	1	ccy	cy cmobc.	57	-	-																	
Boscombe Down	010	08	81	c	29.4	+0.4	54	43	1	3	6	7	1	22	-	-	-	0	36	c	29.6	+0.6	50	44	1	7	8	1	-	1	83	0	c	cc2cmo w	55	5.4	TR																	
Felixstowe	020	24	72	bc	25.7	+1.2	55	43	1	-	1	5	5	20	-	-	360	14	80	c	27.1	+0.5	52	46	5	-	-	7	7	25	-	0	bcc	c	56	7.4	-																	
Gorleston	350	24	48	c	25.0	+1.4	53	46	5	4	-	7	6	31	-	-	340	15	40	clpr	26.8	+0.9	52	48	5	-	-	7	7	24	-	1	ccpr cmo	cmo cpr cmo d.	54	1.4	TR																	
West Raynham	010	15	81	bc	27.2	+1.2	53	39	2	-	-	5	5	20	-	-	360	14	80	c	28.2	+0.1	51	43	4	-	8	8	7	18	-	1	cbcc	c	53	5.7	-																	
Mildenhall	350	16	72	c	27.5	+0.7	53	46	1	-	2	7	6	20	-	-	360	06	56	c	28.7	+0.5	50	45	5	4	-	7	6	30	-	0	bcc	cb	55	5.7	-																	
Cranfield	020	12	40	c	29.0	+0.1	53	43	2	-	8	7	4	25	-	-	-	0	48	c	29.9	+0.7	49	44	2	1	8	7	1	30	-	0	bcmo c2c	cbcm.	54	6.7	-																	
Elmdon	350	12	56	c	30.0	+0.5	53	39	1	-	6	7	1	25	-	-	-	0	13	c	30.2	+0.2	49	43	-	3	4	1	3	84	1	b2w	cc2cmo	54	6.7	-																		
Collesmore	340	11	80	c	28.8	+0.6	52	41	1	-	2	7	5	25	-	-	350	06	48	c	29.8	+1.1	47	46	-	3	6	7	-	2	83	0	bema	cmo bmo	53	6.4	-																	
Watnall	020	09	64	c	29.8	+0.6	53	42	1	-	5	7	4	20	-	-	350	01	24	c	30.0	+0.4	48	43	-	3	6	7	-	7	80	0	bcc2c	cbcbmo	55	6.6	-																	
Ross-on-Wye	030	05	91	c	29.7	-0.5	53	42	8	-	7	8	-	-	-	-	050	02	81	c	30.4	+0.5	51	42	5	-	1	6	6	50	-	1	cc	ccb	55	5.4	-																	
Shawbury	010	05	64	c	30.5	-0.1	53	43	5	1	7	8	1	35	-	-	-	0	40	c	30.3	+0.2	52	44	-	3	1	6	-	4	84	1	cc	cybmow	57	4.2	-																	
Bristol	020	08	82	c	30.4	+0.1	54	48	-	-	6	7	-	-	7	89	330	02	24	c	30.3	-0.1	51	42	-	4	8	6	-	2	84	1	c	ebw	55	3.8	-																	
Plymouth	260	05	81	c	30.9	+0.2	56	47	-	7	7	7	-	-	6	83	-	0	32	b	30.5	+0.0	53	48	-	4	1	2	-	1	83	1	cmoc	cbcmow	58	2.6	-																	
Chivenor	-	0	81	c	30.4	-0.1	57	49	1	7	8	7	-	-	6	84	020	04	80	c	30.1	+0.1	54	46	-	3	8	7	-	5	80	0	c	cbcb	60	2.0	-																	
St. Eval	-	0	81	c	30.3	+0.3	56	42	-	7	-	7	-	-	6	81	-	0	80	c	30.6	+0.4	54	49	5	7	2	7	4	30	-	1	ccy	ccw	60	1.2	TR																	
Culdrose	150	04	81	c	31.0	+0.6	56	45	1	7	-	7	7	70	-	-	-	0	81	c	30.9	+0.1	55	49	-	7	-	7	6	70	-	0	c	c	58	0.8	-																	
Scilly, St. Mary's	170	05	82	c	30.4	+1.0	57	49	6	2	-	8	7	65	5	10	090	05	82	o	29.6	-0.4	55	51	6	-	-	8	8	10	-	1	co	o	57	0.0	-																	
Guernsey	020	12	82	bc	30.3	+0.5	56	43	1	4	4	5	2	20	-	-	360	02	81	c	30.1	+0.2	47	42	1	4	7	8	1	20	-	1	bcc	cbcb	56	7.7	-																	
Aberporth	-	0	82	c	30.1	+0.0	55	46	1	7	-	8	1	1	18	-	-	-	0	84	c	29.8	+0.0	53	45	5	7	-	7	4	50	-	1	c	cbcbw	55	0.7	-																
Pembroke Dock	-	0	80	c	30.6	+0.4	57	47	1	7	-	8	-	-	8	83	-	0	81	c	30.0	-0.2	55	49	-	3	-	7	-	7	80	1	cmu	cbcc	55	1.5	-																	
Holyhead (Valley)	-	0	83	c	29.9	+0.3	54	44	1	7	7	8	-	-	7	83	180	04	82	c	28.8	-0.6	54	49	5	3	-	7	1	25	-	1	c	c	55	0.1	-																	
Manchester	340	07	20	c	30.2	-0.1	52	41	-	3	8	7	-	-	1	84	-	0	12	c	29.9	+0.1	52	41	-	3	-	7	-	7	83	1	cmo2o	cc2y c2obcz	55	3.6	-																	
Squires Gate	180	04	80	c	30.1	+0.1	55	45	1	4	7	8	-	-	1	85	-	0	32	bc	29.3	-0.3	50	40	-	-	8	5	-	5	86	1	cmo c	cb2obmo	57	5.6	-																	
Silloth	070	05	64	c	31.1	+0.1	50	43	-	7	7	1	-	-	3	83	180	01	64	c	29.5	-0.5	47	42	-	3	1	7	-	1	84	1	cmuwc	cc2obwco	56	2.5	-																	
Lindholme	350	13	52	c	29.8	+0.7	53	44	1	-	8	7	3	30	-	-	030	05	20	c	29.9	+0.1	49	45	-	3	-	8	-	8	85	0	cmoc	cmobcmo	55	6.5	-																	
Spurn Head	360	20	80	bc	28.1	+1.3	54	43	1	-	1	5	4	25	-	-	360	11	64	c	29.3	+0.7	50	46	3	-	-	6	6	20	-	0	bc	cb	55	5.1	-																	
Dishforth	350	12	64	c	30.1	+0.7	53	42	1	-	6	6	4	30	-	-	340	03	48	c	30.0	+0.1	50	45	-	7	1	-	7	-	7	83	1	bcc	cmo cbmo	54	6.3	-																
Tynemouth	360	14	80	c	30.5	+1.2	52	44	2	7	-	6	2	22	-	-	050	02	48	c	30.4	-0.1	51	45	-	3	-	7	-	7	80	1	c	c	52	7.3	-																	
Leuchars	220	01	80	c	30.3	+0.4	53	40	6	7	7	7	-	-	4	86	140	05	64	c	28.6	-1.0	45	43	-	3	8	7	-	5	80	1	cy	c	53	3.3	-																	
Eskdalemuir	060	02	81	c	30.6	+0.4	49	37	-	7	7	7	7	7	81	-	-	0	80	b	30.2	-0.4	41	38	-	-	-	0	-	-	-	1	c	cbcc	51	2.2	-																	
Prestwick	100	10	82	c	30.0	-0.5	51	41	5	7	-	7	1	45	-	-	120	07	83	c	28.3	-0.9	51																															



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Thursday 7th October  
1954

## EXPLANATION OF CHART

**BAROMETRES.** 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

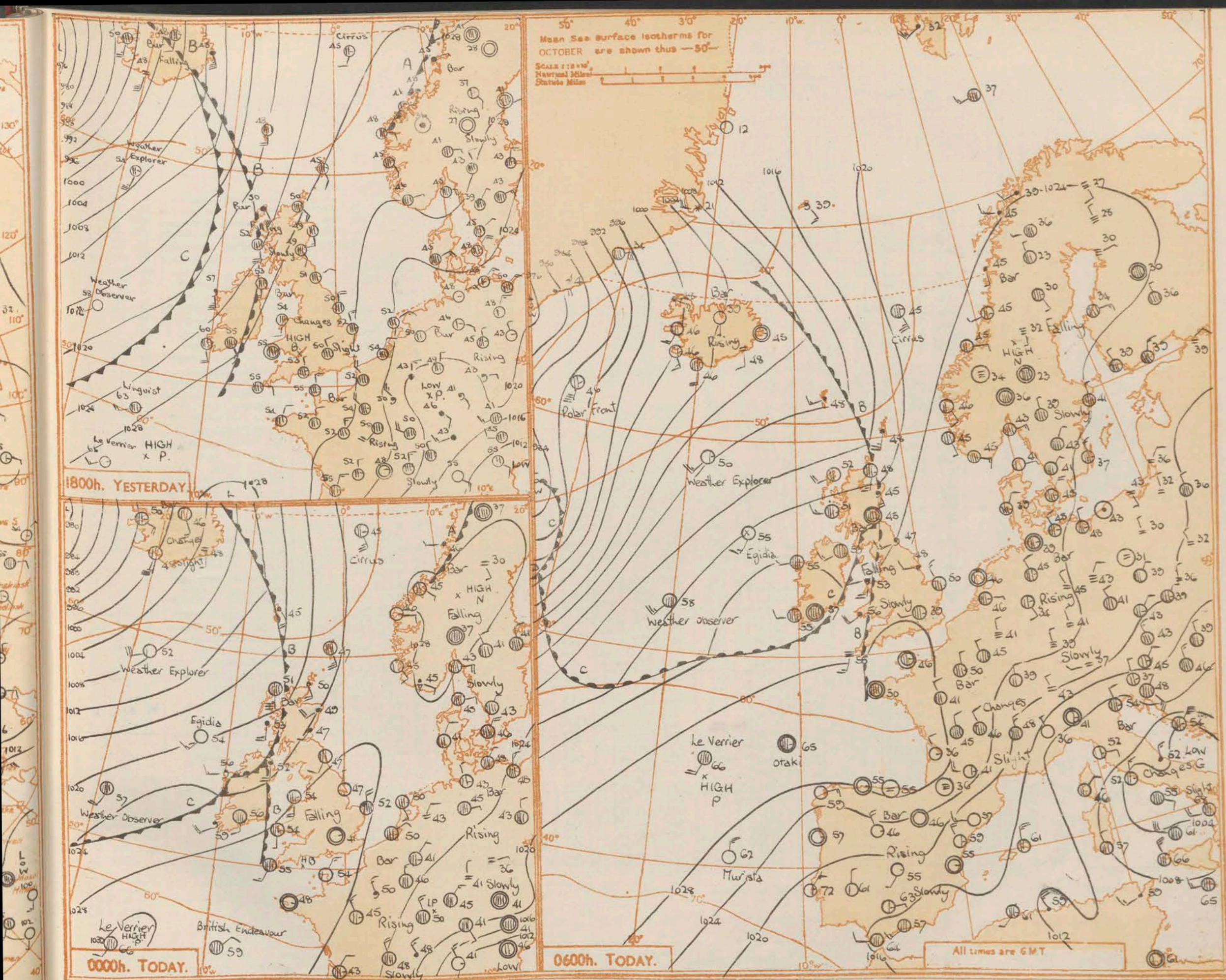
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

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

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

All times are G.M.T





#### GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone over the British Isles yesterday intensified slowly at first but afterwards declined steadily and moved South, allowing the fronts of a deep depression to west of Iceland to move eastward over the British Isles. These fronts which now extend from East Scotland to Southwest England will move southeast across the British Isles followed by a ridge. This in turn will be followed by another frontal system which is expected to be over western districts tomorrow morning.

Issued at mid-day... to-day Friday 8th October 1954.

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

Brighter weather over Scotland and Ireland will spread to all areas by tonight. Renewed cloudy weather with rain will probably spread across Ireland, Scotland, Wales and into some western and northern districts of England during tonight and tomorrow morning. Temperatures will be normal or a little below.

**OUTLOOK FOR next 24 hours:-** Rain at times in most districts though amounts probably small over much of England and Wales.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th October 1954																	OBSERVATIONS at 06hr. G.M.T. 8th October 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						8 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	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	2 1/2 h to 03 h	03 h to 05 h	Min. °F.	Min. or Gross °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)
Kew ...	18	*	*	*	*	30.1	+0.1	44	40	*	*	*	*	*	*	*	*	270	02	14	c	28.1	-0.5	41	40	5	8	5	25	-	-	4	b2. wfbx	b2. wfbx	40	29	Tr			
London Airport	82	*	*	*	*	30.1	+0.1	44	40	*	*	*	*	*	*	*	*	270	02	14	c	28.1	-0.5	41	40	5	8	5	25	-	-	4	b2. wfbx	b2. wfbx	38	33	Tr			
Lymington	341	340	10	64	c	27.7	+0.2	46	44	5	4	1	8	8	30	-	-	350	10	49	bc	27.1	-0.7	44	43	5	3	3	-	-	3	85	1	b2. wfbx	b2. wfbx	43	39	Tr		
Tangmere	53	340	06	40	b	29.7	+0.2	44	41	-	3	2	-	-	2	84	-	-	0	28	c	28.4	-0.6	39	38	-	7	2	7	-	-	6	84	1	b2. wfbx	b2. wfbx	37	28	Tr	
Bournemouth (Hurn)	34	*	*	*	*	30.4	+0.1	39	37	-	3	2	4	-	-	3	84	-	-	0	32	c	28.6	-0.8	42	39	-	7	1	7	-	-	7	80	1	b2. wfbx	b2. wfbx	36	30	0.3
Boscombe Down	414	*	*	*	*	30.2	+0.0	43	40	-	3	1	3	-	-	2	84	-	-	0	32	c	28.6	-0.6	42	41	5	3	6	7	3	20	-	-	1	b2. wfbx	b2. wfbx	39	30	0.2
Felixstowe	10	350	13	64	c	27.7	-0.0	48	45	5	7	-	6	3	28	-	-	340	09	56	c	27.1	-0.8	48	47	5	-	-	7	7	25	-	-	0	b2. wfbx	b2. wfbx	48	43	-	
Gorleston	5	360	11	56	c	27.8	+0.0	52	50	5	-	-	8	8	23	-	-	340	08	64	c	26.9	-0.6	50	47	5	-	-	7	7	23	-	-	0	b2. wfbx	b2. wfbx	46	42	Tr	
West Raynham	250	350	03	80	c	28.5	-0.1	48	41	5	3	-	6	5	35	-	-	-	0	56	c	27.0	-0.9	44	42	-	3	6	6	-	-	3	80	1	b2. wfbx	b2. wfbx	44	40	0.1	
Mildenhall	15	320	04	40	b	28.8	-0.2	43	42	-	3	-	-	-	-	1	83	-	-	0	69	c	27.4	-0.7	40	39	-	7	-	-	-	-	7	83	1	b2. wfbx	b2. wfbx	39	33	Tr
Cranfield	340	*	*	*	*	30.4	+0.2	38	37	-	3	-	2	-	-	2	80	-	-	0	10	c	28.1	-1.1	39	39	-	7	-	-	-	-	7	85	0	b2. wfbx	b2. wfbx	36	31	0.1
Elmdon	324	*	*	*	*	30.0	-0.4	39	38	-	3	-	2	-	-	2	84	-	-	0	16	c	27.7	-0.8	45	43	6	-	-	8	8	25	3	15	21	b2. wfbx	b2. wfbx	37	32	1
Cottesmore	440	270	06	32	c	30.2	+0.0	43	41	-	1	-	6	-	-	5	83	-	-	0	56	c	27.1	-1.9	44	41	5	-	-	8	8	20	-	-	1	b2. wfbx	b2. wfbx	40	37	Tr
Watnall	365	*	*	*	*	29.9	-0.6	41	40	-	4	-	-	-	-	-	-	-	-	0	63	c	26.7	-1.4	43	41	5	7	-	8	2	60	-	-	1	b2. wfbx	b2. wfbx	40	33	1
Rost-on-Wye	223	*	*	*	*	29.9	-0.6	41	40	-	4	-	-	-	-	-	-	-	-	0	63	c	26.7	-1.4	43	41	5	7	-	8	2	60	-	-	1	b2. wfbx	b2. wfbx	39	31	4
Shawbury	235	230	01	X9	bft	30.1	-0.2	37	36	-	4	-	1	-	-	1	85	-	-	0	09	c	26.6	-1.3	46	44	5	-	-	8	8	60	2	40	1	b2. wfbx	b2. wfbx	40	30	1
Bristol	192	*	*	*	*	30.2	-0.2	40	39	-	4	2	4	-	-	1	85	-	-	0	09	c	27.8	-1.0	47	45	5	7	-	8	7	30	-	-	1	b2. wfbx	b2. wfbx	45	41	2
Plymouth	90	*	*	*	*	30.6	-0.9	45	45	-	4	-	8	-	-	8	80	-	-	0	16	c	28.2	-1.2	51	49	5	-	-	8	8	20	1	15	1	b2. wfbx	b2. wfbx	45	41	2
Chivenor	20	100	08	56	c	29.7	-0.5	46	44	-	1	-	7	-	-	7	80	-	-	0	56	c	27.2	-1.5	51	49	6	7	-	7	3	08	-	-	1	b2. wfbx	b2. wfbx	45	42	2
St. Eval	336	190	08	80	c	29.8	-0.8	53	49	5	7	-	7	2	18	-	-	-	0	73	c	27.7	-1.1	53	53	6	-	-	8	8	04	-	-	1	b2. wfbx	b2. wfbx	51	50	2	
Culdrose	260	180	04	81	c	30.6	-0.6	53	49	-	7	-	7	6	60	-	-	-	11	09	c	28.7	-0.9	54	54	-	-	-	9	-	-	9	00	1	b2. wfbx	b2. wfbx	53	49	2	
Scilly, St. Mary's	158	200	09	81	c	29.5	-0.8	55	54	6	-	-	8	8	08	-	-	-	10	X4	c	27.0	-1.7	55	55	-	-	-	9	-	-	9	00	1	b2. wfbx	b2. wfbx	55	50	0.3	
Guernsey	340	360	06	81	b	30.8	+0.0	50	43	-	-	-	0	-	-	-	-	-	0	81	c	29.5	-0.2	51	45	5	7	6	7	3	70	-	-	1	b2. wfbx	b2. wfbx	49	39	-	
Aberporth	375	180	09	80	c	28.4	-1.2	51	45	5	-	-	8	-	-	8	43	-	-	0	81	c	25.3	-0.9	52	52	6	-	-	8	8	30	6	07	1	b2. wfbx	b2. wfbx	49	47	2
Pembroke Dock	34	180	02	81	c	29.1	-0.9	54	44	5	-	-	7	7	60	-	-	-	11	16	c	26.3	-1.0	56	56	6	-	-	8	8	10	-	-	1	b2. wfbx	b2. wfbx	53	50	1	
Holyhead (Valley)	32	180	16	81	c	27.1	-1.1	54	50	5	-	-	7	7	57	-	-	-	15	11	c	23.8	-1.0	53	53	6	-	-	8	8	05	6	02	2	b2. wfbx	b2. wfbx	52	49	6	
Manchester	248	150	07	13	b	29.2	-0.4	44	39	-	4	-	1	-	-	1	84	-	-	0	16	c	26.2	-1.3	47	43	6	-	-	8	8	40	-	-	2	b2. wfbx	b2. wfbx	43	39	1
Squires Gate	33	130	07	18	c	28.1	-1.0	45	43	5	7	-	8	5	65	-	-	-	09	11	c	24.7	-1.7	47	45	6	-	-	8	8	25	5	15	1	b2. wfbx	b2. wfbx	40	34	4	
Silloth	25	*	*	*	*	27.5	-1.7	45	43	5	-	-	8	8	40	-	-	-	07	36	c	23.9	-0.8	50	47	5	-	-	8	8	35	2	10	1	b2. wfbx	b2. wfbx	40	38	3	
Lindholme	21	*	*	*	*	29.6	-0.5	41	41	-	3	-	7	-	-	7	83	-	-	0	02	c	26.8	-0.9	44	44	6	7	-	8	4	18	-	-	1	b2. wfbx	b2. wfbx	38	31	0.5
Spurn Head	29	360	02	80	b	29.0	-0.3	47	45	-	4	-	2	-	-	2	81	-	-	0	32	c	26.8	-1.7	48	47	7	-	-	7	7	20	-	-	1	b2. wfbx	b2. wfbx	47	45	0.1
Dishforth	106	*	*	*	*	29.1	-1.2	43	41	-	3	-	3	-	-	3	83	-	-	0	03	c	25.8	-1.8	45	44	-	2	-	8	8	35	-	-	1	b2. wfbx	b2. wfbx	41	36	0.6
Tynemouth	108	200	05	42	c	28.9	-1.3	47	43	-	1	-	6	-	-	6	80	-	-	0																				



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue *Saturday 9<sup>th</sup> October 1954*

No. 33924

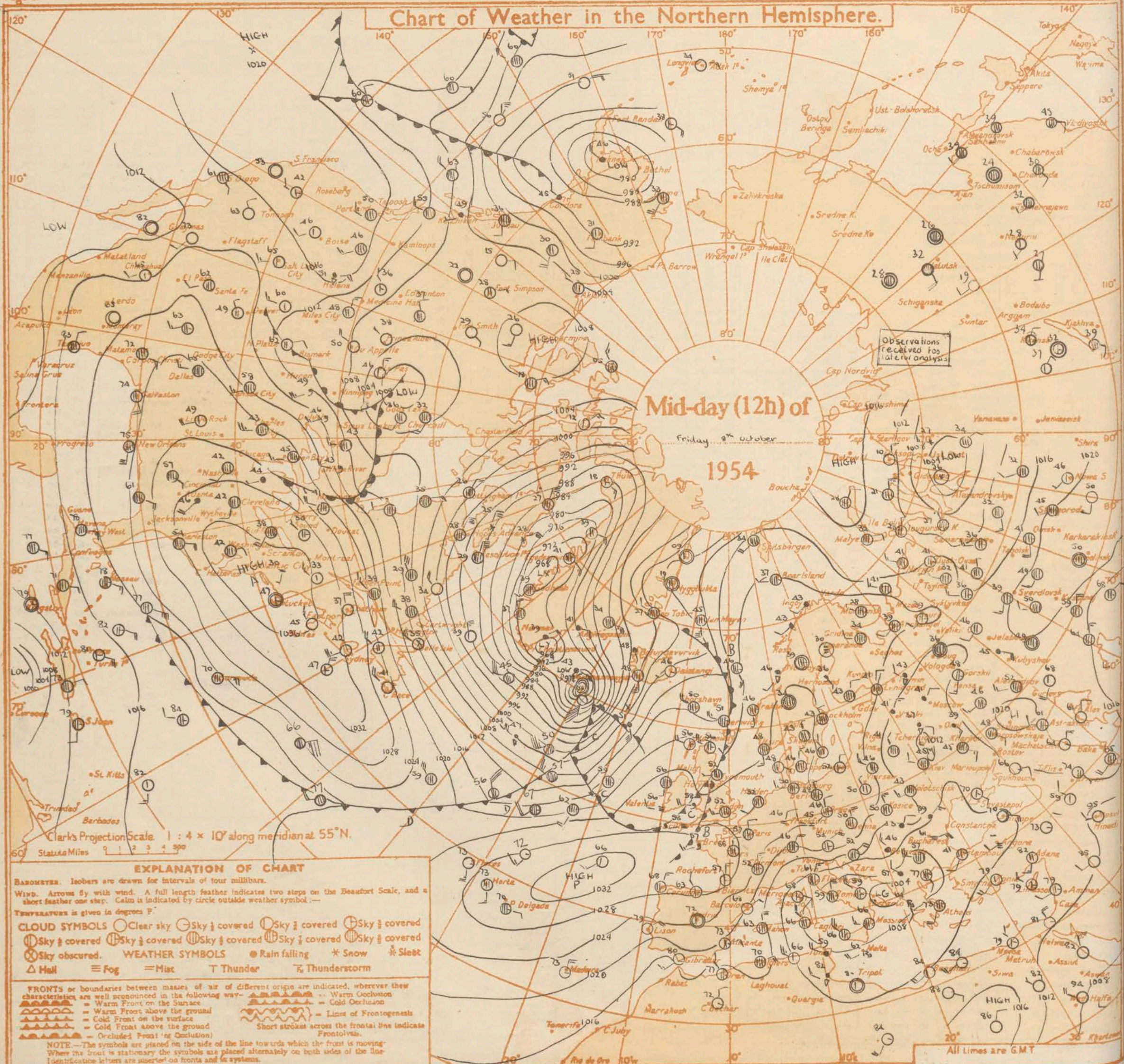
OBSERVATIONS at 12h. G.M.T. *9<sup>th</sup> October 1954*OBSERVATIONS at 18h. G.M.T. *9<sup>th</sup> October 1954*

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 9 <sup>th</sup> October 1954																	OBSERVATIONS at 18h. G.M.T. 9 <sup>th</sup> October 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud				Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud				State of ground	Max Temp. 09h-15h °F (34)	Sun- shine °F (35)	Rain 09h-15h inches (36)										
	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														
	(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	210	07	7	C	26.8	-2.0	52	45	7	8	3	60	-	200	07	07	C	23.7	-1.6	53	51	6	-	8	8	08	6	06	1	cm, d, m, o	cm, d, m, o, f	54	0.0	0.3				
London Airport	250	07	8	C	27.1	-1.9	52	47	7	8	-	-	8	200	05	07	cl, d	23.5	-1.8	52	52	6	-	8	8	10	-	-	2	cm, d, m, o	cm, d, m, o, f	54	0.0	0.2				
Lymington	320	04	6	C	26.9	-1.2	54	46	7	7	-	-	7	260	04	05	d, d, o	24.5	-1.2	50	49	6	-	8	8	05	-	-	1	cm, d, m, o	cm, d, m, o, f	55	0.2	0.4				
Tangmere	150	02	24	C	27.8	-1.3	53	47	5	7	-	-	8	210	06	08	d, d, o	24.2	-1.7	54	54	7	-	8	8	03	-	-	2	cm, d, m, o	cm, d, m, o, f	57	0.0	1				
Bournemouth (Hurn)	210	07	24	cl, d	27.8	-1.6	53	51	5	7	-	-	8	240	02	14	O	23.7	-1.9	57	57	6	-	8	8	05	-	-	1	cm, d, m, o	cm, d, m, o, f	57	0.0	0.3				
Boscombe Down	240	08	11	cl, d	27.0	-1.5	50	50	6	-	-	-	8	220	01	09	old	23.6	-1.3	55	55	6	-	8	8	01	-	-	1	cm, d, m, o	cm, d, m, o, f	55	0.0	2				
Felixstowe	360	08	64	C	27.0	-0.7	52	48	7	7	-	-	8	240	09	06	cl, d	23.6	-0.9	51	50	6	-	8	8	05	-	-	1	cm, d, m, o	cm, d, m, o, f	53	0.2	Tr				
Gorleston	260	05	64	C	26.2	-1.6	53	49	5	7	-	-	7	230	06	08	cl, d	22.7	-1.4	50	49	6	-	8	8	04	-	-	1	cm, d, m, o	cm, d, m, o, f	51	0.0	0.4				
West Raynham	190	09	48	C	26.2	-1.2	50	44	7	-	-	-	8	230	06	04	cl, d	22.6	-1.5	51	51	-	-	9	-	-	-	-	1	cm, d, m, o	cm, d, m, o, f	54	0.2	1				
Middehall	230	08	48	C	25.8	-2.0	53	43	5	7	-	-	8	270	04	09	d, d, o	23.3	-1.2	52	52	6	-	8	8	10	-	-	1	cm, d, m, o	cm, d, m, o, f	53	0.0	0.1				
Gravelly	230	12	56	C	26.0	-2.1	51	47	6	7	-	-	8	-	0	08	C	23.1	-1.0	53	53	6	-	8	8	06	-	-	1	cm, d, m, o	cm, d, m, o, f	54	0.0	1				
Elmston	210	08	10	cl, d	25.3	-1.9	50	49	6	-	-	-	8	250	07	06	O	22.4	-1.8	51	51	6	-	8	8	04	-	-	1	cm, d, m, o	cm, d, m, o, f	52	0.1	0.4				
Cottesmore	120	08	07	r, r, o	25.3	-1.0	49	48	7	2	-	-	8	250	07	03	of, t	22.4	-1.3	52	52	6	-	8	8	03	-	-	1	cm, d, m, o	cm, d, m, o, f	52	0.0	0.2				
Watnall	210	05	08	old	25.2	-0.3	49	48	6	-	-	-	8	200	02	34	C	22.9	-0.8	56	54	5	-	8	8	20	-	-	1	cm, d, m, o	cm, d, m, o, f	57	0.2	0.1				
Ross-on-Wye	230	05	34	O	26.0	-1.9	53	50	6	-	-	-	8	350	13	C	22.9	-0.6	57	55	6	7	-	7	7	03	-	-	1	cm, d, m, o	cm, d, m, o, f	59	0.0	0.1				
Shawbury	160	06	40	C	24.3	-1.3	55	52	6	2	-	-	8	250	01	02	cl, d	23.5	-1.5	57	57	6	-	8	8	03	-	-	1	cm, d, m, o	cm, d, m, o, f	57	0.0	0.6				
Bristol	260	07	24	cl, d	26.2	-1.2	55	53	6	-	-	-	8	-	0	20	old	23.9	-1.4	57	57	6	-	8	8	02	-	-	1	cm, d, m, o	cm, d, m, o, f	58	0.0	1				
Plymouth	230	11	07	cl, d	26.7	-2.2	57	54	6	-	-	-	8	290	07	06	d, d, o	23.9	-0.2	58	57	6	-	8	8	01	-	-	1	cm, d, m, o	cm, d, m, o, f	60	0.0	1				
Chivenor	220	04	36	C	25.8	-1.5	53	51	6	-	-	-	8	320	10	01	p	24.1	-0.7	58	58	-	-	9	-	-	-	-	1	cm, d, m, o	cm, d, m, o, f	59	0.0	1				
St. Eval	220	10	16	old	26.0	-1.4	58	57	6	-	-	-	8	310	09	09	cl, d	25.1	-0.6	56	55	6	-	8	8	08	6	02	1	cm, d, m, o	cm, d, m, o, f	58	0.0	2				
Culdrose	210	15	15	d, d, o	27.1	-1.4	57	57	-	-	-	-	9	320	07	56	O	24.9	-0.9	56	56	6	-	8	8	05	-	-	1	cm, d, m, o	cm, d, m, o, f	59	0.0	0.3				
Seilly, St. Mary's	230	15	19	f, t	25.8	-1.7	58	58	-	-	-	-	9	190	10	15	d, d	26.8	-1.5	57	57	6	-	8	8	00	-	-	1	cm, d, m, o	cm, d, m, o, f	58	0.0	2				
Guernsey	230	08	81	C	28.6	-1.3	57	49	1	7	-	-	7	350	07	24	old	23.8	-0.4	58	55	6	-	8	8	03	-	-	1	cm, d, m, o	cm, d, m, o, f	58	0.0	0.4				
Aberporth	250	11	02	f	24.1	-0.1	57	57	-	-	-	-	9	340	05	31	C	24.0	-0.0	58	56	-	7	-	7	-	-	7	84	1	cm, d, m, o	cm, d, m, o, f	60	0.0	1			
Pembroke Dock	260	12	05	cl, d	24.7	-0.6	58	58	6	-	-	-	8	-	0	32	C	22.9	-0.4	55	55	5	7	-	8	4	15	2	05	1	cm, d, m, o	cm, d, m, o, f	59	0.1	1			
Holyhead (Valley)	310	03	64	C	23.6	-1.2	58	57	6	-	-	-	8	-	0	05	cl, d	22.7	-0.8	54	53	6	-	8	8	04	4	02	1	cm, d, m, o	cm, d, m, o, f	54	0.0	0.4				
Manchester	170	10	09	C	23.9	-1.2	52	49	6	-	-	-	8	350	03	05	cl, p	22.6	-0.3	53	51	6	3	-	7	1	04	-	-	1	cm, d, m, o	cm, d, m, o, f	57	0.0	0.1			
Squires Gate	150	09	10	cl, d	22.6	-1.7	53	51	6	-	-	-	8	220	05	30	C	22.4	-0.2	54	50	5	7	-	7	1	40	-	-	1	cm, d, m, o	cm, d, m, o, f	55	0.0	0.1			
Silloth	230	03	16	C	22.6	-0.4	54	52	5	7	-	-	8	300	07	03	cl, t	22.3	-0.7	53	53	5	7	2	8	5	25	-	-	1	cm, d, m, o	cm, d, m, o, f	56	0.0	0.1			
Lindholme	180	09	04	d, d, o	24.2	-2.0	56	49	6	2	-	-	8	290	09	10	O	21.9	-1.2	53	51	6	-	8	8	15	-	-	0	cm, d, m, o	cm, d, m, o, f	53	0.0	0.1				
Spurn Head	230	09	20	O	26.1	-0.4	52	45	6	-	-	-	8	-	0	03	cl, t	22.2	-0.3	52	51	-	-	6	-	-	-	-	1	cm, d, m, o	cm, d, m, o, f	56	0.0	Tr				
Dishforth	160	08	06	C	23.4	-1.9	51	47	6	-	-	-	8	270	07	16	C	22.0	-0.6	55	49	5	-	7	7	40	-	-	1	cm, d, m, o	cm, d, m, o, f	57	0.1	-				
Tynemouth	250	03	08	O	22.4	-1.6	52	43	6	-	-	-	8	260	08	80	bc	20.9	-0.1	54	48	-	4	2	5	-	-	2	84	1	cm, d, m, o	cm, d, m, o, f	60	0.0	0.3			
Leuchars	250	05	32	C	21.2	-0.7	52	49	6	-	-	-	8	-	0	80	O	22.3	-0.8	51	48	6	-	8	8	09	-	-	1	cm, d, m, o	cm, d, m, o, f	56	0.1	0.3				
Eskdalemuir	260	02	24	O	21.7	-1.2	51	41	6	-	-	-																										



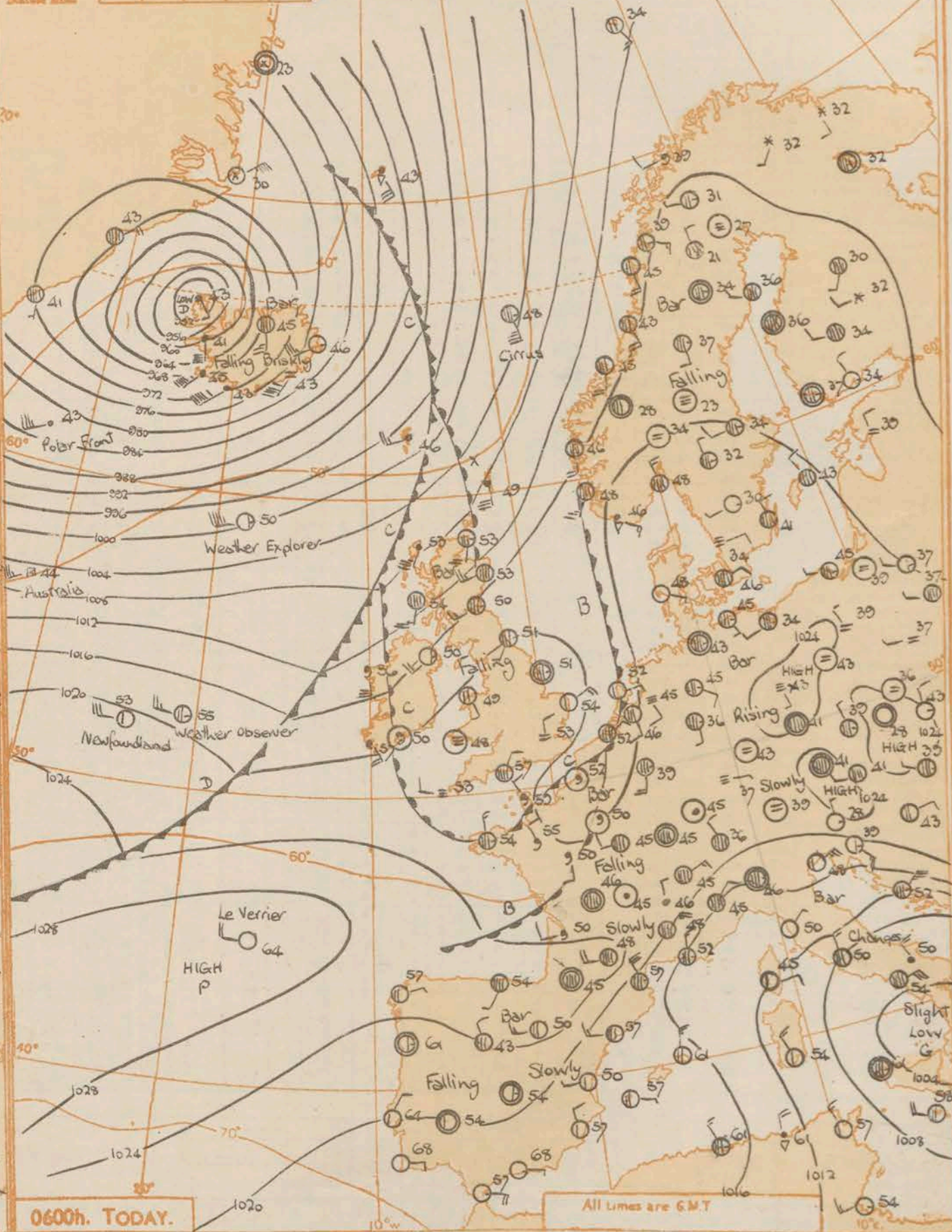
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:1000000  
Nautical Miles  
Statute Miles



0600h. TODAY.

All times are GMT

1800h. YESTERDAY

0000h. TODAY.

# GENERAL SYNOPSIS DEVELOPMENT

The frontal system over the British Isles yesterday morning moved east to clear the British Isles during the night. It was followed by a weak ridge which has been followed by another frontal system which now lies over Western Scotland and Ireland. This frontal system will move Southeast to clear the British Isles by about dawn tomorrow.

Issued at Mid-day to-day Saturday 9th October 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be dry with sunny intervals at first but a belt of cloud and intermittent rain affecting Northern Ireland and much of Scotland will move Southeast across all districts by about dawn tomorrow. The rain belt will be followed by bright weather though scattered showers will occur in West Scotland. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours: Sunny periods in all areas. Scattered showers in West and North Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th October 1954																	OBSERVATIONS at 06hr. G.M.T. 9th October 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Station	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9h State of ground	Weather		Temperature 21 h.-03 h.		Rain mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. F.	Min. on Glass 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)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Kew ...	18	*	*	*	*	*	*	54	54	*	*	*	*	*	*	*	*	010	08	07	C	21.1	+0.4	54	51	6	-	-	-	8	8	08	6	06	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 10<sup>th</sup> October 1954

No. 33925.

NIGHT

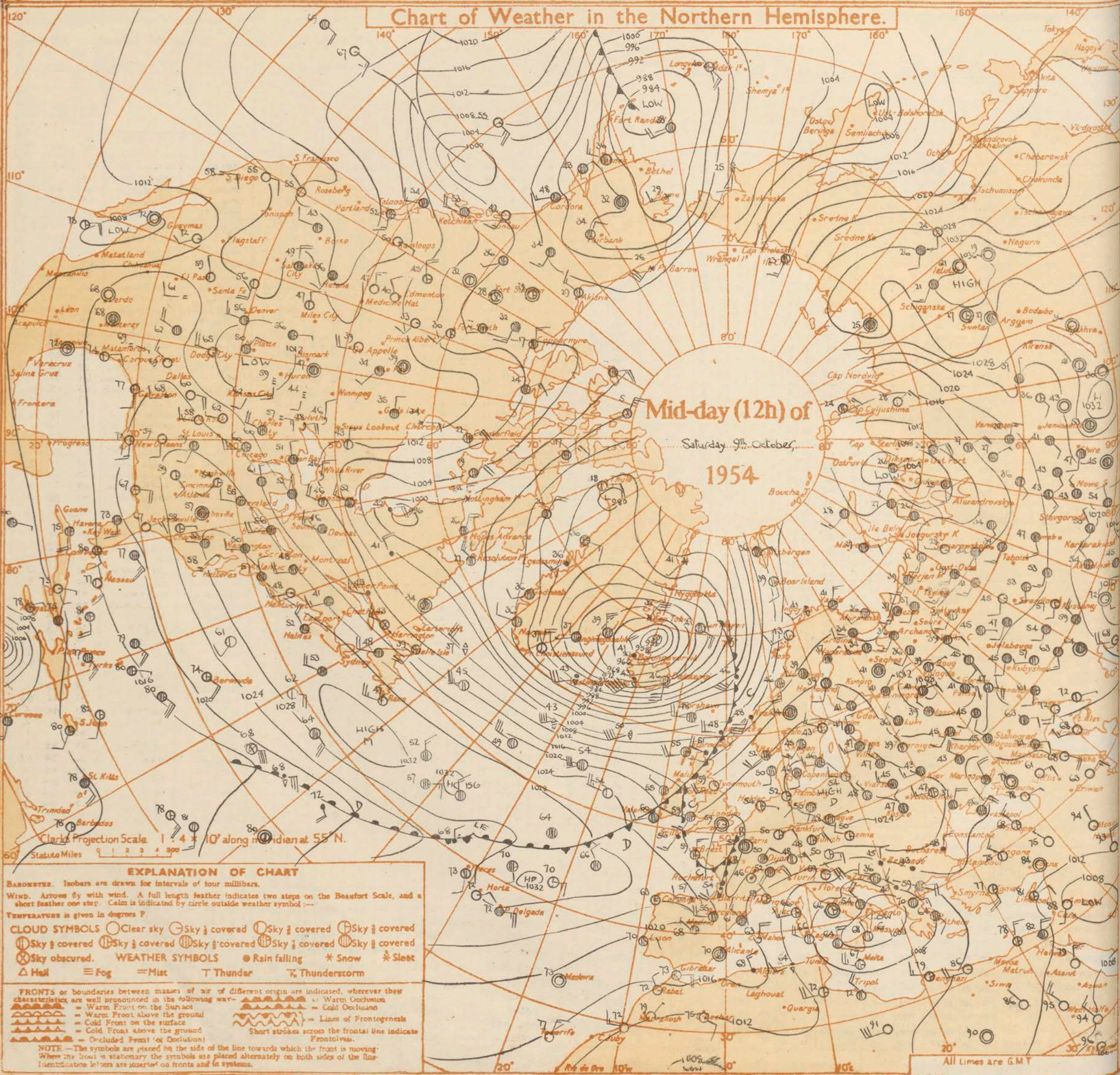
OBSERVATIONS at 12h. G.M.T. 9<sup>th</sup> October 1954.OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> October 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low +	Medium +	High +	Total amount	0-8 Amt.	8-12 Ht.	12-6 Amt.	6-0 Ht.	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low +	Medium +	High +	Total amount	0-8 Amt.	8-12 Ht.	12-6 Amt.	6-0 Ht.	State of ground	09h to 15h (34)	15h to 21h (35)	Max Temp 09h- 21h (°F)	Sun- shine (97)	Rain 09h- 21h (mm.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	180	02	17	c	21.1	-0.4	57	51	2	-	-	-	-	-	-	-	-	-	-	0	03	cf	20.1	-0.3	53	51	5	7	-	6	3	66	-	-	cm b c z o	b b z b c f w	61	55	-		
London Airport	-	0	15	b	21.4	-0.2	59	51	1	-	-	-	-	-	-	-	-	-	-	0	03	b	20.0	-0.8	56	50	-	3	-	2	-	84	-	-	cm b z o	b b z b c m w	63	-	-		
Lymington	110	0	80	c	20.1	-0.5	59	52	1	-	-	-	-	-	-	-	-	-	-	0	02	b	20.6	-0.2	56	49	-	3	-	1	-	83	-	-	cm b c	b m w c m w	61	50	-		
Tangmere	090	07	20	c	21.3	-0.1	58	53	6	-	-	-	-	-	-	-	-	-	-	0	10	b c	20.7	-0.2	54	51	-	3	-	5	-	83	-	-	cm o	b z o c m w	63	38	-		
Bournemouth (Horn)	140	02	28	b c	21.4	-0.4	63	53	1	-	-	-	-	-	-	-	-	-	-	0	13	b	20.4	-0.3	54	50	-	3	-	2	-	83	0	-	cm o b c z o	b z o b m o	63	-	-		
Boscombe Down	-	0	24	b c	21.5	-0.7	60	52	1	-	-	-	-	-	-	-	-	-	-	250	03	b	20.8	-0.1	54	50	-	3	-	2	-	80	0	-	b c m o	b z o b m o w	63	67	Tr		
Felixstowe	130	03	81	c	21.1	-0.7	58	52	1	-	-	-	-	-	-	-	-	-	-	170	06	b	20.7	-0.5	56	50	-	4	-	2	-	80	0	-	b c b	b c b	61	60	-		
Gorleston	130	06	50	c	21.3	-0.8	56	53	5	-	-	-	-	-	-	-	-	-	-	170	06	b c	20.5	-0.7	55	52	-	4	-	5	-	8	0	-	b c b	b c m o	58	46	-		
West Raynham	110	11	62	c	20.8	-1.0	57	49	1	-	-	-	-	-	-	-	-	-	-	180	06	b c	19.4	-0.9	52	48	-	4	-	4	-	80	0	-	b c m o z b c	b c b c m o	60	71	-		
Mildenhall	170	04	32	c	20.9	-0.7	60	51	1	-	-	-	-	-	-	-	-	-	-	180	06	b c	19.8	-0.3	57	52	-	3	-	3	-	83	1	-	c f c z o	b z o c m o	63	71	-		
Cranfield	240	03	16	b c	21.2	-0.7	57	51	6	-	-	-	-	-	-	-	-	-	-	200	01	b	19.8	-0.4	52	50	-	3	-	1	-	83	0	-	b c m o z o	b z o b b c m o	60	63	-		
Elmston	200	08	28	b c	20.6	-1.1	58	50	6	-	-	-	-	-	-	-	-	-	-	210	06	c	18.8	-0.1	57	50	-	3	-	7	-	80	0	-	b m o z o	b z o c z o	61	62	-		
Collesmore	190	09	11	b c	21.0	-0.9	56	49	6	-	-	-	-	-	-	-	-	-	-	190	07	b c	19.1	-0.8	55	50	-	3	-	3	-	83	0	-	f c m b c z o	b z o b c m o c m	60	61	-		
Watnall	210	07	05	c	21.1	-0.4	56	50	6	-	-	-	-	-	-	-	-	-	-	200	07	c	18.5	-0.8	56	51	5	3	-	7	-	40	-	-	o f f b m b c	b c z o c m o	59	25	-		
Ross-on-Wye	200	07	20	c	20.8	-0.9	56	50	5	-	-	-	-	-	-	-	-	-	-	230	08	b c	19.2	-0.2	57	51	-	5	-	3	-	81	1	-	d o f f m c z	b c z b c m o c m	62	38	Tr		
Shawbury	170	07	30	c	20.6	-0.7	56	50	6	-	-	-	-	-	-	-	-	-	-	180	07	c	18.5	-0.8	56	52	5	8	-	7	-	30	-	-	o f f c m o b z o	c z o m o c	59	29	-		
Bristol	170	02	30	b c	21.8	-0.4	58	52	6	-	-	-	-	-	-	-	-	-	-	260	01	b c	19.8	-0.6	56	53	5	5	2	5	-	3	81	1	-	c m b c	b c m w	62	47	-	
Plymouth	220	06	30	b	21.0	-0.7	60	56	-	-	-	-	-	-	-	-	-	-	-	240	05	c	21.0	-0.1	56	54	6	7	-	6	-	06	-	-	c b c b	b c m o c i d m o	62	85	Tr		
Chivenor	-	0	0	b	21.2	-1.1	63	57	5	-	-	-	-	-	-	-	-	-	-	240	05	i d o	20.1	-0.4	58	55	6	-	-	8	-	25	5	05	b c	c i d m o c i d m o	64	71	1		
St. Eval	230	04	30	c	21.7	-1.0	61	54	5	-	-	-	-	-	-	-	-	-	-	230	10	f t	20.6	-0.1	56	56	-	-	-	9	-	-	-	-	c m o b c	c i d m o c i d m o	63	28	0.1		
Culdrose	250	07	60	b c	22.5	-0.9	57	54	8	-	-	-	-	-	-	-	-	-	-	220	03	f t	21.4	-0.2	56	56	-	-	-	9	-	00	-	-	c b c	d c d o f f	57	28	Tr		
Scilly, St. Mary's	210	07	60	b c	22.0	-0.8	56	56	-	-	-	-	-	-	-	-	-	-	-	300	09	i d o	21.1	-0.1	58	58	-	-	-	9	-	-	-	-	o f f c	o f f c	58	00	1		
Guernsey	010	10	60	c	21.6	-0.1	59	56	6	-	-	-	-	-	-	-	-	-	-	150	09	i d o	21.2	-0.2	55	53	5	-	-	2	-	16	-	-	c b c b	b b c m b w	61	43	-		
Aberporth	190	13	80	c	20.3	-0.9	59	52	5	-	-	-	-	-	-	-	-	-	-	250	07	i d o	19.1	-0.5	58	57	6	-	-	8	-	-	-	-	b m o b c	c i d o i d f d i d f	62	40	2		
Pembroke Dock	190	07	80	c	21.1	-0.8	59	57	5	-	-	-	-	-	-	-	-	-	-	250	07	i d o	19.1	-0.5	58	57	6	-	-	8	-	-	-	-	o f f c	c o d o d m o i d m	60	13	1		
Holyhead (Valley)	190	14	80	c	19.0	-0.7	57	53	5	-	-	-	-	-	-	-	-	-	-	220	11	i d o	17.4	-0.4	57	57	6	-	-	8	-	-	-	-	c c i d o c	c i d o d o c	58	32	2		
Manchester	180	13	11	b c	19.9	-0.8	54	50	6	-	-	-	-	-	-	-	-	-	-	170	10	c l r	17.4	-0.3	55	54	5	-	-	8	-	-	-	-	c f c m o c m o z	c z o c c i d m o	60	36	1		
Squires Gate	180	15	13	b c	18.3	-1.2	54	52	6	-	-	-	-	-	-	-	-	-	-	230	12	R R	16.9	-0.1	55	54	5	-	-	8	-	-	-	-	o f f b o b m o	c l r f d o c m o	59	21	5		
Silloth	210	15	64	b c	16.7	-1.5	57	51	6	-	-	-	-	-	-	-	-	-	-	330	02	c	17.1	-0.2	53	50	5	-	-	7	-	-	-	-	b m o c i d m o	c d m o b c b	58	26	3		
Lindholme	170	15	20	b c	20.3	-1.0	58	49	-	-	-	-	-	-	-	-	-	-	-	150	07	c	17.7	-0.4	57	53	5	-	-	7	-	-	-	-	o f f c m z c z o	c z m o	60	57	-		
Spurn Head	180	11	02	b c	20.4	-0.7	60	52	1	-	-	-	-	-	-	-	-	-	-	190	08	c	18.1	-0.8	55	51	5	-	-	6	-	-	-	-	b c	c m o	63	61	-		
Dunforth	220	08	12	b c	19.2	-1.2	58	50	1	-	-	-	-	-	-	-	-	-	-	230	10	c	16.7	-0.3	59	50	5	-	-	7	-	-	-	-	c f b m o z	b c z o c z m o	63	44	-		
Tynemouth	230	12	24	b	17.5	-1.4	59	47	-	-	-	-	-	-	-	-	-	-	-	230	07	c	15.6	-0.3	58	49	5	-	-	8	-	-	-	-	c z o b e z	b c z o c b c z o	61	57	-		
Leuchars	210	15	80	c	12.7	-2.5																																			



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**Wind.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :-  
**TEMPERATURE** is given in degrees F.  
**CLOUD SYMBOLS** ☉ Clear sky ☉ Sky 1/8 covered ☉ Sky 2/8 covered ☉ Sky 3/8 covered ☉ Sky 4/8 covered ☉ Sky 5/8 covered ☉ Sky 6/8 covered ☉ Sky 7/8 covered ☉ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet  
 △ Mist = Fog = Mist T Thunder T Thunderstorm

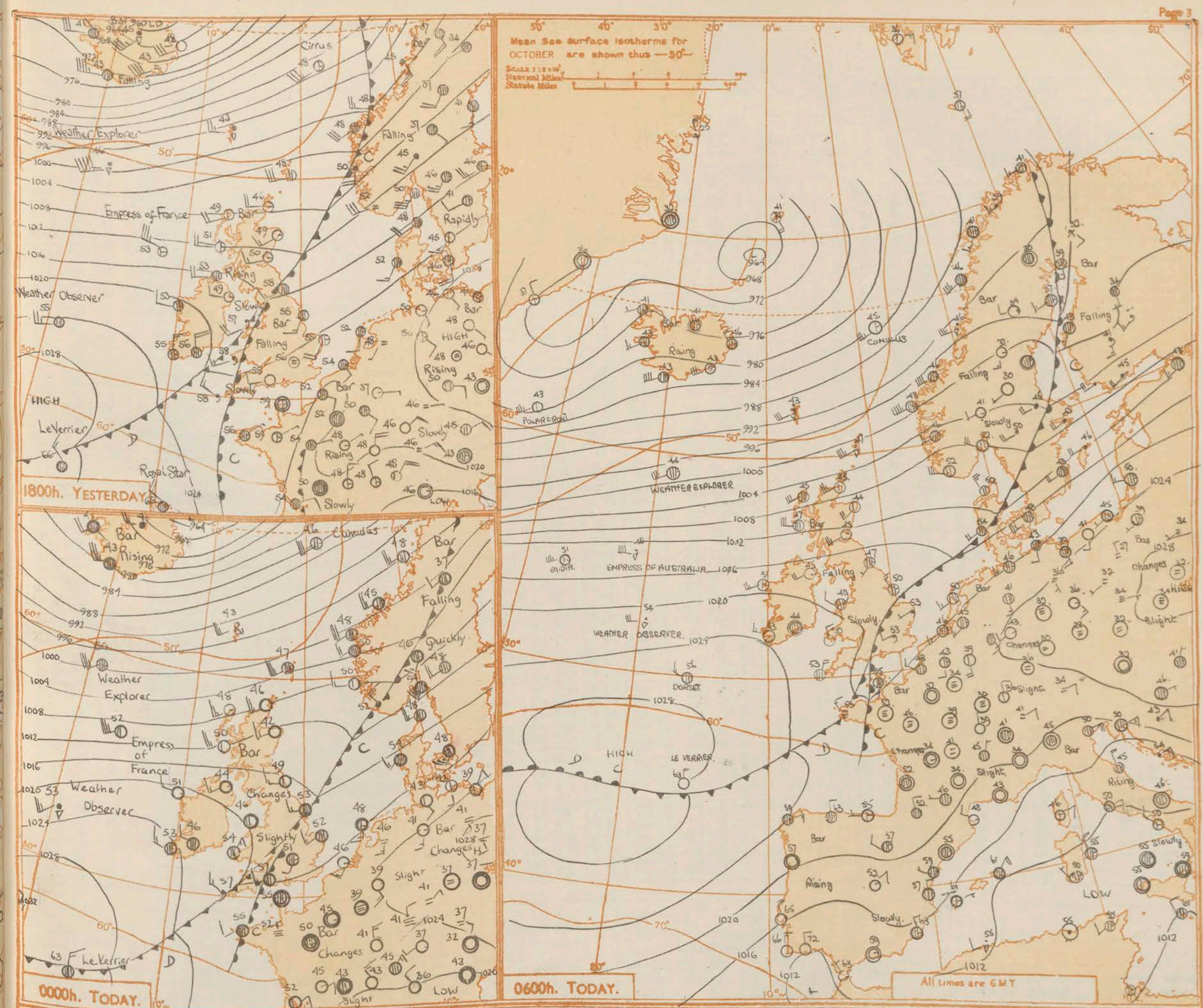
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-  
 - Warm Front on the surface  
 - Warm Front above the ground  
 - Cold Front on the surface  
 - Cold Front above the ground  
 - Occluded Front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

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



Mean Sea Surface Isotherms for OCTOBER are shown thus — 50° —  
SCALE 1:100000  
Nautical Miles  
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are GMT

GENERAL SYNOPSIS DEVELOPMENT:-

A trough of low pressure has moved southeastwards across the British Isles and will clear the extreme Southeast by noon tomorrow. The anticyclone southwest of the country will extend eastward over France but a further trough will probably approach northwestern districts from the Atlantic.

Issued at Mid-day to-day Sunday 10th October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy weather with occasional rain over Southeast England is moving southeastward and will clear the extreme southeast by late afternoon, but over the rest of England and Wales as in Southeast Scotland weather will be fine. A few fog patches are likely in the South Midlands and East of England during the night. Over Northern Ireland and the west and north of Scotland there will be sunny periods and showers which in the north may be heavy at times. Towards dawn tomorrow more general rain or drizzle may reach Western Scotland and spread eastwards. Temperatures will be near normal generally. Westerly winds will be strong and squally in the north.

OUTLOOK FOR the following 24 hours:- Probably fine apart from early morning fog patches in the South. Some rain or showers in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> October 1954															OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> October 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 21h-09h					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)		Min. °F. (41)	Min. on Grass °F. (42)								
										Low	Medium	High											Low	Medium	High								Low	Medium		High				
Kew ...	18	*	*	*	*	*	*	50	50	*	*	*	*	*	210	02	02	fr	18.7	-0.8	54	53	-	-	-	9	-	-	-	1	clw	clw	50	41	2					
London Airport	82	190	02	10	c	19.8	-0.9	51	49	*	*	*	*	*	240	05	04	cl	18.8	-0.6	53	53	7	-	-	8	8	03	-	1	bcm mwy	orddly pcm	49	44	1					
Lymington	341	180	05	24	b	20.4	-0.8	52	51	*	*	*	*	*	200	03	07	cm	19.2	-0.3	52	51	6	7	-	8	6	08	-	1	cm mwy	cm	51	44	-					
Tangmere ...	53	0	07	07	c	20.3	-0.9	46	44	-	7	-	7	-	0	04	04	cl	19.3	-0.7	50	50	7	-	-	8	8	15	6	07	1	cm	eddy fog m	45	37	1				
Bournemouth/Hurn	34	100	05	20	c	19.9	-1.1	56	54	5	3	-	8	6	15	-	-	0	09	09	cl	18.8	-0.7	56	55	6	-	-	-	8	8	15	6	06	1	cm mwy	eddy fog m	49	44	3
Boscombe Down	414	230	03	03	fr	20.5	-0.6	51	51	-	-	-	9	-	-	-	-	-	0	01	01	19.6	-0.5	53	53	6	-	-	-	8	8	01	-	1	cm	orddly fog m	51	47	3	
Felixstowe ...	10	100	12	64	b	20.0	-0.4	55	52	-	-	-	1	-	-	-	-	240	02	16	0	19.0	-0.4	50	50	6	-	-	-	8	8	12	-	1	bcm	bcm	52	48	1	
Gorleston ...	5	230	10	16	c	19.7	-1.0	52	51	-	-	-	1	-	-	-	-	230	03	10	0	18.5	-0.2	53	50	6	-	-	-	8	8	09	-	2	cm	orddly fog m	51	49	2	
West Raynham	250	200	06	24	c	19.0	-0.6	51	49	7	-	-	8	5	35	-	-	270	01	09	0	18.1	-0.3	52	52	-	-	-	-	9	9	01	-	1	bcm	eddy fog m	50	45	2	
Mildenhall ...	15	220	09	16	c	19.2	-0.9	53	50	-	-	-	7	-	-	-	-	240	06	02	0	18.2	-0.3	53	53	6	-	-	-	8	8	02	-	1	cm	orddly fog m	52	46	2	
Cranfield ...	340	230	10	11	c	19.0	-0.8	53	52	5	-	-	8	8	48	-	-	230	03	03	0	18.5	+0.0	52	52	6	-	-	-	8	8	03	-	1	cm	orddly fog m	50	43	3	
Elmdon ...	324	240	07	08	dr	19.0	+0.4	53	53	6	2	-	8	8	12	5	02	330	08	20	0	19.8	+0.5	48	46	-	3	6	7	-	-	-	83	1	od mwy	bcm	47	43	1	
Cottesmore	440	250	1																																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 11th October 1954

No. 33926.

## OBSERVATIONS at 12h. G.M.T. 10th October 1954.

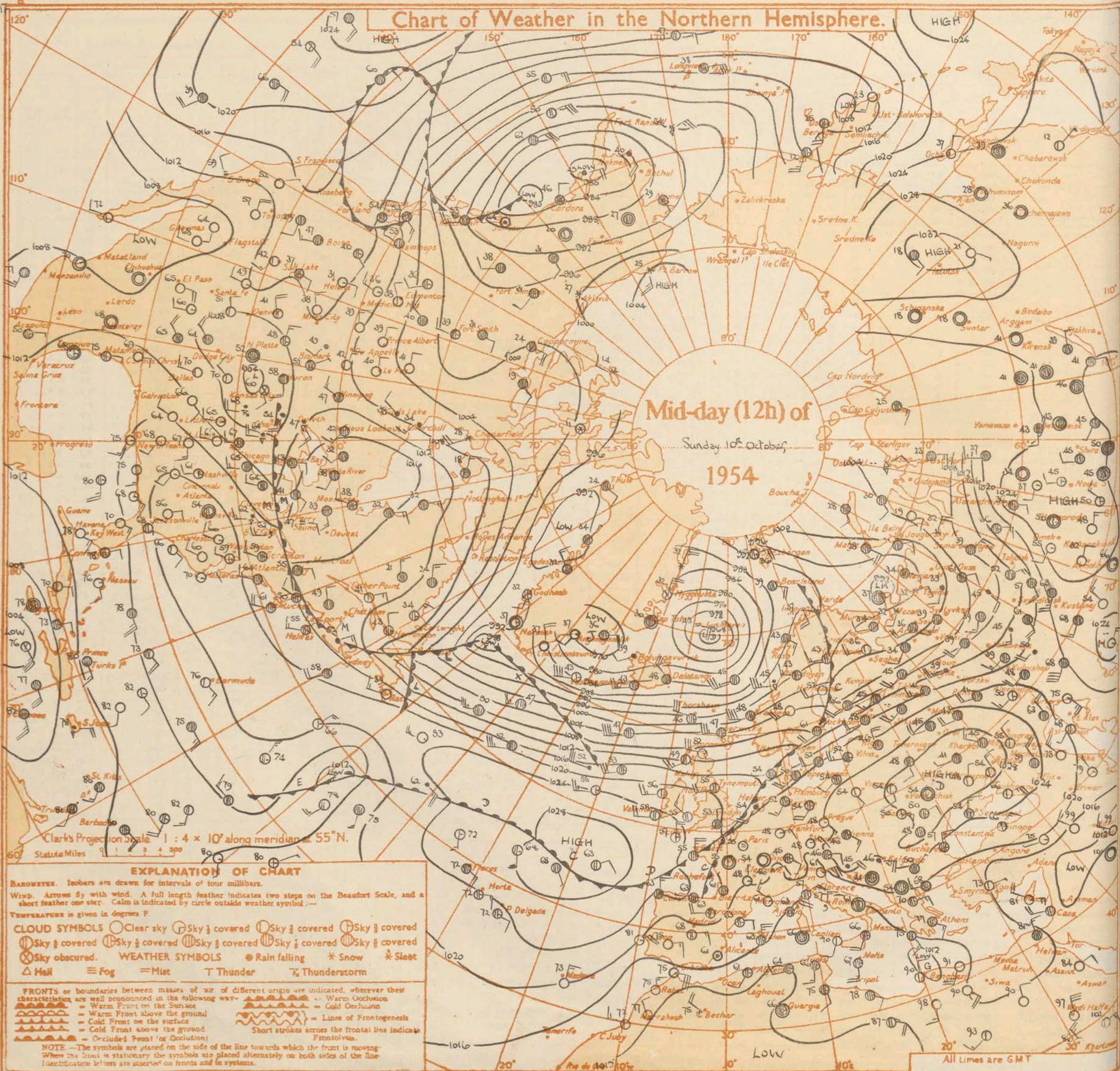
## OBSERVATIONS at 18h. G.M.T. 10th October 1954.

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY						
	Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				24 h † State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h inches (38)	
	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	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	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	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	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)					
Kew	360	06	7	c	20.6	+0.9	53	44	6	-	8	8	20	2	15	340	05	09	bc	20.6	+0.4	51	46	5	-	3	3	25	-	-	1	0	1	1	1	1			
London Airport	360	06	23	c	20.5	+0.9	53	47	5	-	8	5	35	-	-	340	01	10	b	20.6	+0.8	50	45	5	-	1	1	40	-	-	1	0	1	1	1	1			
Lympne	230	01	05	cl	19.3	+0.6	55	55	6	-	8	8	07	5	08	360	01	40	c	19.4	+0.7	50	47	5	-	7	7	20	-	-	1	0	1	1	1	1			
Tangmere	010	10	16	cl	20.3	+0.6	54	52	6	-	8	8	30	6	07	330	02	24	c	20.4	+0.5	51	48	5	4	8	6	3	40	-	-	1	0	1	1	1	1		
Bournemouth (Hurn)	000	12	12	c	20.5	+0.6	57	51	-	-	7	-	-	7	81	330	06	80	bc	21.0	+0.6	48	44	5	3	2	4	1	35	-	-	1	0	1	1	1	1		
Boscombe Down	020	07	56	c	21.0	+0.0	57	47	5	-	6	-	-	6	83	-	0	81	b	21.6	+0.6	50	44	5	-	1	1	-	-	-	1	0	1	1	1	1	1		
Felixstowe	360	10	24	cl	19.3	+0.7	52	54	6	-	8	8	04	-	-	-	0	24	b	20.2	+1.1	52	46	-	-	1	1	-	-	-	1	0	1	1	1	1	1		
Gorleston	350	08	24	c	19.9	+0.9	51	52	5	-	8	8	05	3	13	320	02	12	b	20.3	+1.1	52	46	-	-	1	1	-	-	-	1	0	1	1	1	1	1		
West Raynham	310	08	81	c	20.0	+0.8	51	45	-	-	7	-	-	7	83	240	03	02	b	19.9	+0.5	47	44	-	-	0	-	-	-	-	1	0	1	1	1	1	1		
Mildenhall	360	04	56	c	20.3	+0.9	54	47	-	-	7	-	-	7	83	250	02	09	b	20.0	+0.7	49	48	-	4	-	1	-	-	-	1	0	1	1	1	1	1		
Cratfield	355	09	80	c	20.8	+0.1	54	46	-	-	7	-	-	7	10	-	0	80	b	20.4	+0.1	50	45	-	-	1	1	-	-	-	1	0	1	1	1	1	1		
Elmdon	310	10	48	b	20.7	+0.3	54	43	-	-	3	-	-	3	15	-	0	40	b	20.7	+0.2	46	41	5	-	-	5	5	40	-	-	1	0	1	1	1	1		
Collesmore	280	08	48	c	20.4	+0.0	52	46	-	-	7	-	-	7	15	-	0	40	b	20.2	+0.5	50	41	5	-	-	1	1	35	-	-	1	0	1	1	1	1		
Watnall	300	07	80	bc	20.4	+0.1	55	42	-	-	9	3	3	20	-	-	0	11	b	20.3	+0.6	48	41	-	-	0	-	-	-	-	1	0	1	1	1	1	1		
Ross-on-Wye	010	03	82	b	21.2	+0.3	56	42	-	-	4	-	-	4	20	-	0	82	b	21.1	+0.4	51	41	3	-	-	1	1	-	-	-	1	0	1	1	1	1	1	
Shawbury	320	10	82	b	21.2	+0.6	57	43	-	-	5	-	-	5	25	-	0	82	b	20.6	+0.4	49	42	5	4	-	1	1	-	-	-	1	0	1	1	1	1		
Bristol	360	08	81	bc	21.7	+0.2	56	42	-	-	5	-	-	5	1	84	-	0	80	b	21.3	+0.3	52	43	4	-	-	1	1	-	-	-	1	0	1	1	1	1	
Plymouth	280	04	81	bc	21.8	+0.1	59	46	-	-	4	3	-	4	20	-	0	12	48	b	23.0	+0.7	53	46	-	-	2	1	-	-	-	1	0	1	1	1	1		
Clivenor	340	14	82	b	22.3	+0.2	57	47	-	-	3	-	-	3	20	-	0	82	b	22.7	+0.9	49	45	1	-	-	1	1	25	-	-	1	0	1	1	1	1		
St Eval	350	14	81	b	22.7	+0.4	56	46	-	-	3	-	-	3	1	83	-	0	82	b	23.6	+0.9	51	45	1	-	-	2	2	25	-	-	1	0	1	1	1	1	
Culdrose	340	18	81	b	23.3	+0.2	57	48	-	-	3	-	-	3	1	-	-	0	81	c	24.1	+0.8	51	44	1	4	-	6	4	18	-	-	1	0	1	1	1	1	
Scilly, St. Mary's	360	13	82	bc	24.0	+0.3	57	47	-	-	3	3	65	-	-	-	0	82	b	23.9	+0.2	52	45	8	-	-	2	2	18	-	-	1	0	1	1	1	1		
Guernsey	350	15	01	cl	10.2	+0.2	57	57	6	-	8	8	00	-	-	-	0	14	81	bc	20.9	+0.7	55	46	5	3	1	4	1	20	-	-	1	0	1	1	1	1	
Aberporth	290	12	82	b	22.4	+0.2	55	46	-	-	2	2	20	-	-	-	0	12	81	b	21.6	+0.2	50	46	8	-	-	1	-	-	-	1	0	1	1	1	1	1	
Pembroke Dock	300	09	82	bc	22.8	+0.1	55	46	-	-	4	4	20	-	-	-	0	09	82	b	22.6	+0.1	54	49	1	3	-	1	-	-	-	1	0	1	1	1	1	1	
Holyhead (Valley)	270	10	81	b	20.9	+0.2	57	50	-	-	1	-	-	1	25	-	0	81	bc	19.5	+0.6	54	41	3	3	2	7	5	12	-	-	1	0	1	1	1	1		
Manchester	260	16	81	c	20.4	+0.0	57	43	-	-	6	6	25	-	-	-	0	16	48	bc	19.8	+0.1	51	43	4	-	-	6	6	35	-	-	1	0	1	1	1	1	
Squires Gate	280	16	81	b	19.8	+0.3	55	46	-	-	1	1	22	-	-	-	0	16	81	bc	18.9	+0.2	53	48	8	3	1	3	2	22	-	-	1	0	1	1	1	1	
Silloth	250	16	80	b	17.6	+0.4	55	46	-	-	1	1	18	-	-	-	0	14	80	c	17.0	+0.2	53	47	8	2	6	7	-	-	3	80	-	-	1	0	1	1	1
Lindholme	290	13	24	bc	20.0	+0.1	55	43	-	-	5	5	30	-	-	-	0	13	16	b	19.4	+0.3	51	44	5	-	-	1	-	-	-	1	0	1	1	1	1	1	
Spurn Head	290	12	40	b	19.2	+0.1	55	48	-	-	2	1	25	-	-	-	0	12	40	b	19.1	+0.5	54	50	-	-	0	-	-	-	-	1	0	1	1	1	1	1	
Dishforth	270	10	81	bc	18.9	+0.6	57	41	-	-	2	5	28	-	-	-	0	10	81	bc	18.6	+0.4	50	43	4	-	-	2	3	1	30	-	-	1	0	1	1	1	1
Tynemouth	260	15	56	bc	17.4	+0.5	55	41	-	-	4	4	44	-	-	-	0	15	56	bc	16.9	+0.0	54	41	5	-	-	5	5	36	-	-	1	0	1	1	1	1	
Leuchars	140	16	81	b	13.6	+0.4	54	44	-	-	2	1	15	-	-	-	0	16	81	cl	12.6	+0.0	51	44	8	-	-	2	7	5	30	1	25	-	-	1	0	1	1
Esdailemuir	280	15	80	bc	15.8	+0.9	53	43	-	-	5																												



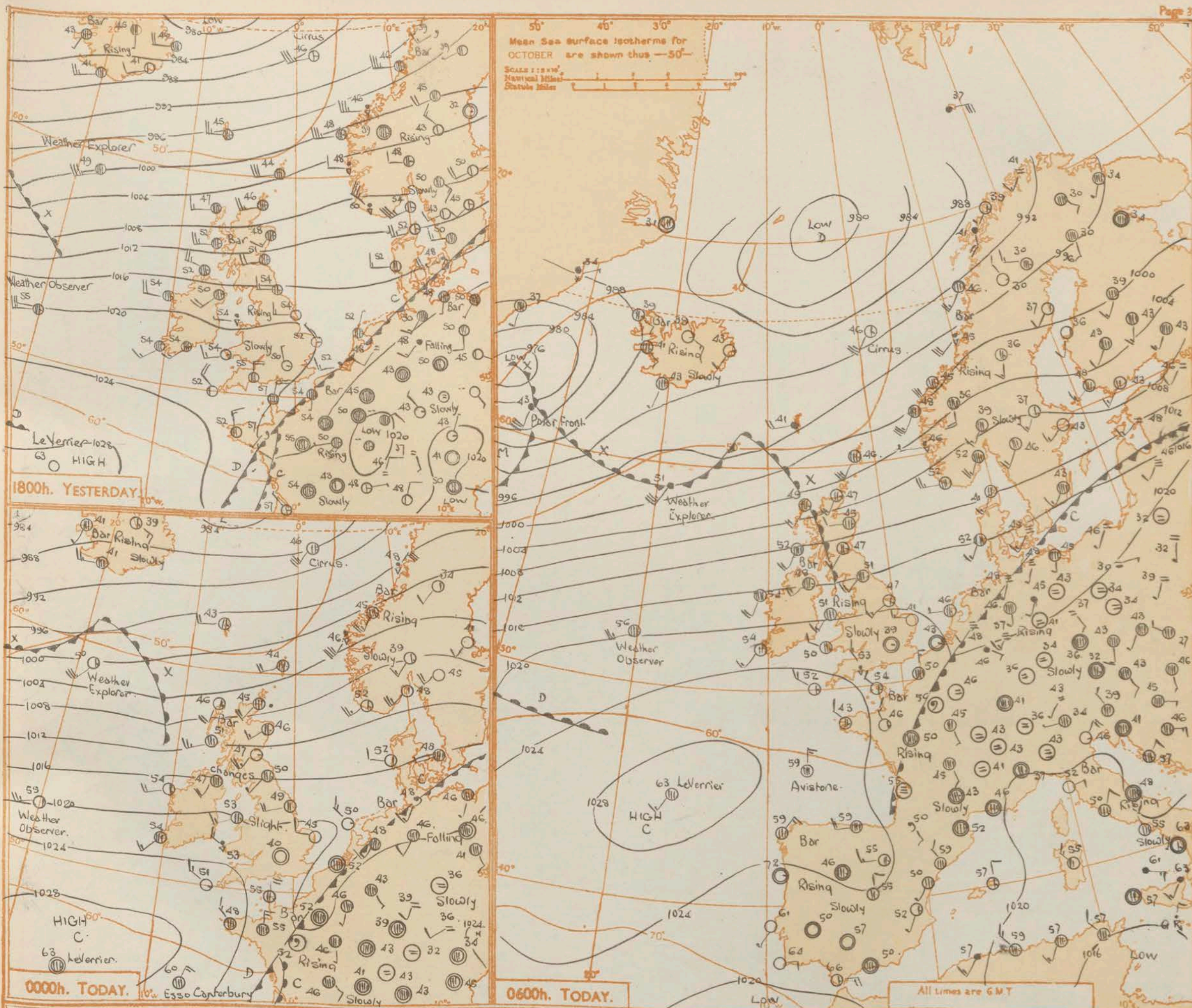
# Chart of Weather in the Northern Hemisphere.





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

SCALE 1:1000  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPSIS DEVELOPMENT:-

Depressions in the Greenland-Iceland Area are moving east-northeast while pressure will remain high southwest of the British Isles. The fronts of the depressions in the north will reach the north of the British Isles and secondary depressions are expected to develop on the cold front and may later move northeastward across the country.

Issued at mid-day to-day (Monday) 11th October, 1954.

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

Today apart from some scattered Showers chiefly in western areas, weather will be bright over most of England and Wales and in Eastern Scotland. In northwest England, Northern Ireland and the West and North of Scotland it will be mostly cloudy with occasional rain or showers, mostly slight. Later in the night or tomorrow morning more general rain is likely to reach western areas and extend northeastward. Temperatures will be near normal and westerly winds may become strong at times in the West and North.

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

Rain at times chiefly in the West and North. Becoming warmer in Southern areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11 <sup>th</sup> October 1954																OBSERVATIONS at 06hr. G.M.T. 11 <sup>th</sup> October 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATION	Height above M.S.L.	Wind		Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						6 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Change in 3 hrs.				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	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount	Main layer	Lowest layer		State of ground	21h to 03h	03h to 09h	Min. °F.	Min. on 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)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Kew ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

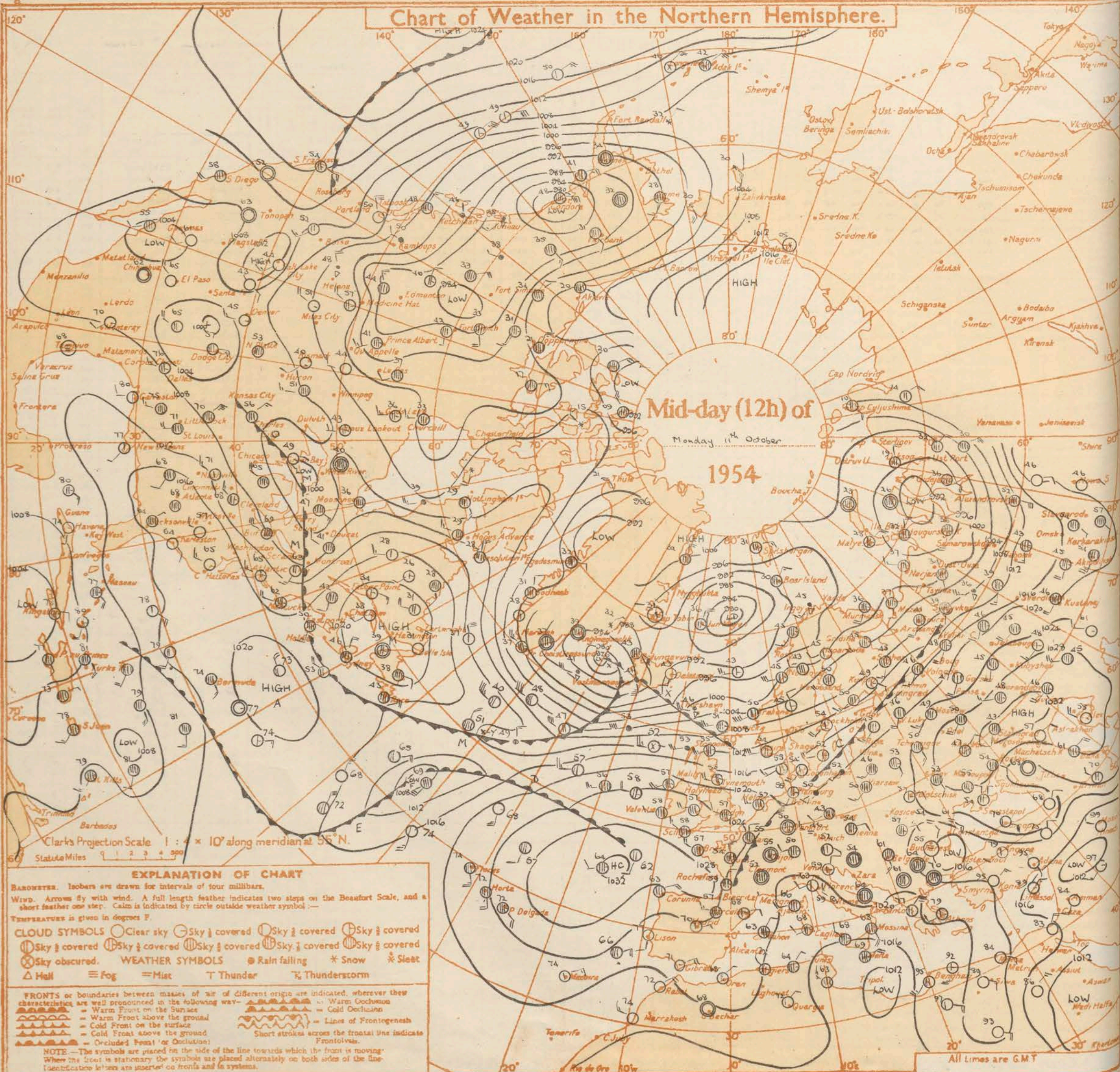
No. 35927

Date of issue Tuesday 12th October 1954

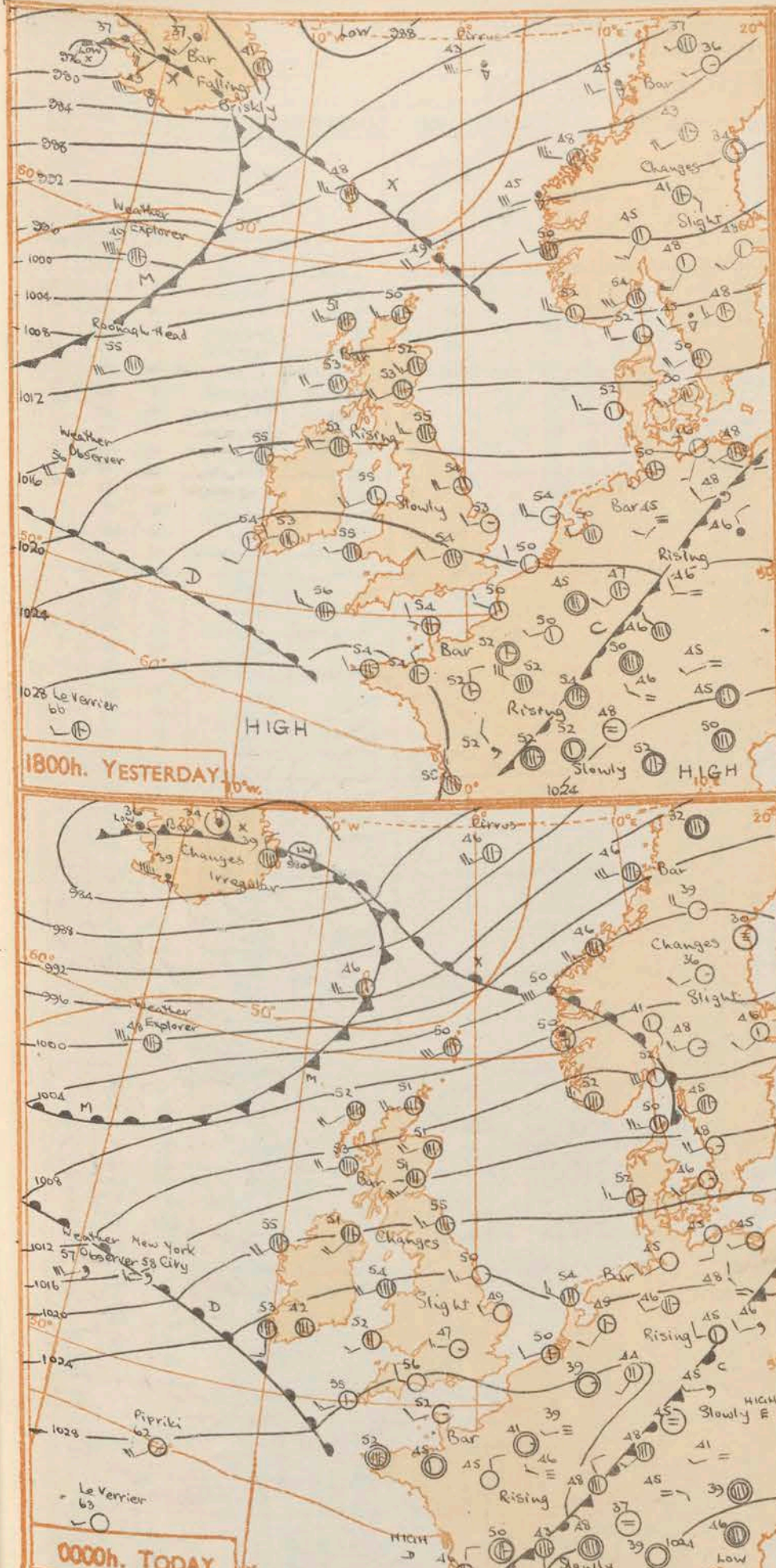
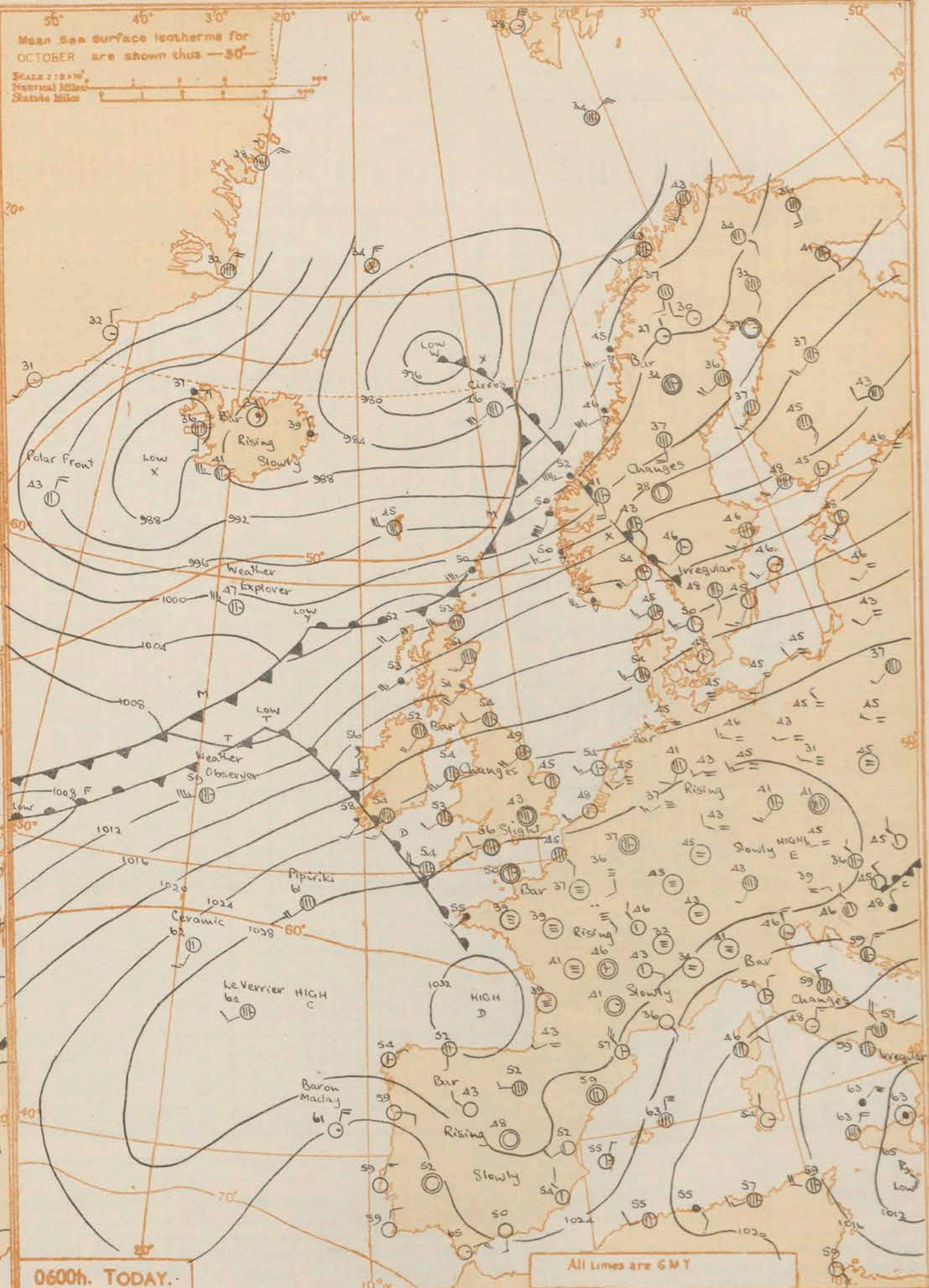
OBSERVATIONS at 12h. G.M.T. 11th October 1954																	OBSERVATIONS at 18h. G.M.T. 11th October 1954																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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							24 h State of ground	Weather.		Max Temp 09h- 21h °F (°C)	Sun- shine (%)	Rain 09h- 21h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	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.	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.	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																													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



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

Depressions in northern latitudes are moving northeastwards while pressure is high to the South of the British Isles. Secondary depressions will cross the north of the country.

Issued at Mid-day today Tuesday 12th October, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

While there will be bright periods in Central, Southern and Eastern England at first a moist and mainly cloudy southwesterly airstream will spread across much of the British Isles. Some light rain or drizzle will occur in England and Wales, while periods of heavier rain will affect much of Scotland and probably also Northern Ireland and Northwest England. Coastal and hill fog will occur in the West and South but cloud may break up in Central and Eastern England towards noon tomorrow.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in the North. Sunny periods inland and in east of England tomorrow afternoon, otherwise mainly cloudy and close.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12 <sup>th</sup> October, 1954.																OBSERVATIONS at 06hr. G.M.T. 12 <sup>th</sup> October, 1954.																OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind				Pressure	Temp.		Cloud						State of ground	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)		Present Weather	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.	Max. °F.					
											Low	Medium	High												Low	Medium	High									Low	Medium	High	21 h. - 03 h.	03 h. - 09 h.
Kew	18	210	07	40	b	26.7	+10	47	45	-	4	1	-	-	-	210	04	09	c	27.9	+05	47	45	5	-	1	7	5	25	-	-	1	bmw	bcebmow	45	34	TR			
London Airport	82	210	07	40	b	26.7	+10	47	45	-	4	1	-	-	-	210	04	09	c	27.7	+05	43	42	-	-	6	5	-	-	6	87	1	bmw	bcmwcfw	41	34	TR			
Lymington	341	290	04	64	c	26.9	+13	49	46	5	-	-	1	7	30	290	02	03	befc	28.2	+08	43	43	-	7	-	-	-	5	80	1	cwc	bwbcfc	43	33	TR				
Tangmere	53	-	0	24	b	27.4	+10	45	44	-	-	-	-	-	-	270	02	20	clg	28.4	+07	40	40	-	2	6	-	-	6	88	1	bmw	cpwbcw	38	32	TR				
Bournemouth (Hurn)	34	-	0	24	b	27.8	+08	44	42	-	3	2	2	-	2	83	0	01	cf+	28.1	+02	37	35	-	-	7	8	-	8	87	1	cmw	bmw	36	32	TR				
Boscombe Down	414	290	02	40	b	27.6	+12	45	45	-	-	1	1	-	-	-	0	01	bef	28.1	+05	41	41	-	3	8	5	-	-	2	84	0	bmw	wcf	41	33	TR			
Felixstowe	10	280	04	16	b	25.4	+07	50	48	-	-	-	0	-	-	260	05	11	bc	27.0	+09	47	47	-	-	1	4	-	-	-	-	0	cmw	bmow	46	39	TR			
Gorleston	5	250	06	52	b	25.5	+12	49	47	-	-	-	0	-	-	260	05	40	bc	26.4	+07	45	45	-	7	-	4	4	65	-	0	cmw	bmow	43	40	TR				
West Raynham	250	240	07	04	bf	25.1	+10	44	43	-	-	1	1	-	-	220	03	11	c	25.8	+05	42	42	-	7	6	7	-	-	3	85	0	bmw	wmg	40	32	TR			
Mildenhall	15	260	08	10	b	25.4	+18	46	44	-	-	1	1	-	-	230	08	24	c	26.2	+05	46	44	-	7	6	7	-	-	7	86	1	befg	bmw	44	39	TR			
Cranfield	340	260	04	24	bc	26.5	+09	43	43	-	-	1	3	-	-	230	08	01	cf+	26.8	+03	44	44	-	7	7	8	-	-	4	83	0	bcmw	cmf	40	34	TR			
Elmdon	324	220	06	64	c	25.3	+00	49	47	5	-	-	6	6	60	220	07	56	c	26.2	+03	46	45	-	3	8	7	-	-	3	83	1	bmw	c	45	41	-			
Cottesmore	440	240	07	20	b	25.0	+03	45	44	-	-	1	2	-	-	250	08	64	c	25.7	+02	47	46	-	7	7	8	-	-	4	84	1	bmw	cmw	43	33	-			
Watnall	366	240	06	16	bc	25.1	+07	46	45	-	3	-	3	-	3	83	240	07	09	c	24.9	+00	47	46	-	7	-	7	-	-	7	84	0	bmw	cmw	45	36	-		
Ross-on-Wye	223	240	06	16	bc	25.1	+07	46	45	-	3	-	3	-	3	83	240	07	09	c	24.9	+00	47	46	-	7	-	7	-	-	7	84	0	bmw	cmw	45	36	-		
Shawbury	235	240	07	81	c	24.3	+02	51	47	-	7	-	6	-	6	83	200	09	81	bc	25.2	+02	49	45	6	4	-	3	-	-	3	84	1	bce	cbce	46	40	-		
Bristol	192	-	0	05	b	27.6	+11	46	44	-	1	2	-	-	-	280	05	82	c	27.6	+01	48	46	5	-	6	6	40	-	-	-	1	bmw	bbwbc	44	33	-			
Plymouth	90	-	0	11	b	28.6	+04	46	45	-	3	-	1	-	1	80	240	06	24	id.	28.0	+04	55	55	6	-	7	7	12	-	-	1	bmw	cmw	43	40	0.2			
Chivenor	20	110	02	80	bc	27.7	+07	52	50	2	-	1	3	3	18	-	120	03	80	c	27.1	+03	52	50	5	7	-	7	4	35	1	bc	cidoc	46	39	TR				
St. Eval	336	170	05	64	c	28.7	+06	50	48	-	3	-	7	-	7	83	180	06	56	c	27.5	+03	53	52	6	3	-	7	5	97	-	1	bwidomac	cmw	49	43	0.4			
Culdrose	260	230	07	80	id.	28.8	+02	54	53	6	-	-	8	7	30	12	240	07	81	bc	27.9	+03	54	53	6	3	-	5	4	08	1	cidoc	cbc	52	44	0.3				
Scilly, St. Mary's	158	220	10	81	bc	27.4	+06	55	54	5	-	3	3	14	-	290	11	81	c	27.4	+03	54	53	8	-	7	7	14	-	-	1	irc	bcir	53	43	TR				
Guernsey	340	270	06	82	b	29.7	+07	51	49	1	4	1	2	1	18	-	240	10	82	c	30.0	+03	56	52	5	-	7	7	28	2	12	1	bcbw	cwc	49	41	-			
Aberporth	375	210	03	80	c	25.6	+01	49	49	-	2	7	-	-	7	87	190	11	80	c	25.4	+03	50	48	-	7	8	7	-	3	83	1	bcbw	cwc	48	44	-			
Pembroke Dock	34	220	02	80	bc	26.5	+04	52	51	6	3	-	4	4	10	-	220	06	80	c	26.0	+04	53	51	5	7	-	7	6	25	-	-	1	bw	cm	50	46	-		
Holyhead (Valley)	32	240	11	81	c	23.8	+02	54	52	5	3	7	8	1	60	-	220	17	81	c	23.1	+06	54	53	2	3	6	7	3	16	-	1	bce	c	51	48	-			
Manchester	248	240	11	24	c	23.7	+01	49	45	-	7	-	8	-	8	84	190	09	18	c	24.0	+00	48	45	-	4	8	6	-	-	4	84	0	cmw	cmw	46	42	TR		
Squires Gate	33	270	19	81	c	22.6	+02	55	51	5	-	6	6	50	-	240	16	80	c	22.6	+06	53	51	5	7	-	7	2	40	-	-	1	cbce	c	52	48	-			
Silloth	25	240	15	80	bc	20.6	+00	55	50	5	3	-	3	-	3	83	230	15	72	c	19.7	+10	54	51	5	-	7	7	00	-	-	1	cbce	c	53	50	-			
Lindholme	21	180	07	09	bc	24.0	+09	48	46	-	3	1	3	-	2	83	220	10	13	c	23.8	+04	51	48	-	7	-	8	-	8	83	0	cmw	cmw	47	43	-			
Spurn Head	28	250	10	32	b	23.5	+06	50	46	-	-	-	0	-	-	-	230	15	24	c	23.6	+01	49	47	-	5	-	7	-	-	7	81	0	bbe	bce	47	43	-		
Dishforth	106	200	10	64	c	22.1	+02	53	49	5	-	8	7	6	20	-	180	09	80	pf.	22.1	+00	53	48	8	7	-	7	5	28	1	25	1	c	cepf.	52	47	TR		
Tynemouth	108	250	10	56	c	20.2	+02	55	47	5	7	-	7	4	36	-	250	05	56	c	19.8	+00	54	44	5	-	7	7	28	-	-	1	cmw	cmw	53	47	-			
Leuchars	36	220	17	48	c	16.0	+00	51	47	5	-	6	6	3	35	-	210	16	16	dc.	15.2	+05	51	49	6	7	-	8	6	25	4	11	1	bcmw	cidcdodo	50	47	0.4		
Eskdalemuir	794	240	17	48	c	16.0	+00	51	47	5	-	6	6	3	35	-	230	17	56	fofo	19.2	+05	49	48	7	-	8	8	26	-	-	1	c	cefofo	46	43	0.5			
Prestwick	30	230	15	80	pf.	19.1	+03	53	50	8	-	7	6	30	5	20	210	16	81	c	18.1	+10	53	49	2	-	7	7	25	-	-	1	cepf.	cepf.	52	50	0.1			
West Freugh	50	200	07	81	c	20.7	+00	52	48	5	3	2	6	1	30	-	220	10	64	c	19.7	+08	53	49	5	-	8	8	30	-	-	1	c	cid.	51	48	TR			
Ronaldsway	55	250	18	81	c	22.3	+00	54	50	5	3	-	6	6	45	1	5	220	13	81	c	21.7	+04	53	49	5	3	2	6	5	20	2	14	1	cbce	c	52	49	-	
Tiree	29	240	15	80	c	16.1	+00	53	50	5	-	8	6	25	-	-	220	17	64	fofo	13.5	+15	53	51	6	2	-	8	7	15	4	10	1	c	cidfofo	52	49	-		
Benbecula	18	240	19	80	clr	12.5	+01	54	50	5	7	-	8	6	45	1	16	240	20	56	fofo	10.2	+11	53	52	6	2	-	8	6	29	4	16	1	c	cidfofo	51	50	-	
Stornoway	10	230	14	64	c	10.2	+10	52	47	5	2	7	8	4	45	-	-	220	16	64	fofo	08.2	+11	52	49	6	2	-	8	5	30	3	16	2	cidfofo	cidfofo	50	47	1	
Cape Wrath	367	230	24	82	c	07.4	+05	50	46	8	-	-	7	7	20	-	-	230	24	81	fofo	05.5	+12	51	49	-	2	-	8	8	10	-	-	2	cidfofo	cidfofo	49	47	8	
Sule Skerry	43	170	24	81	pf.	07.2	+04	50	46	8	-	-	8	8	10	-	-	250	19	80	fofo	05.1	+13	51	49	6	-	8	8	10	-	-	2	c	cidfofo	cidfofo	50	46	9	
RAF	28	230	12	64	pf.	18.3	+02	52	49	8	-	-	7	6	33	3	22	230	14	64	clr	16.8	+13	53	51	6	-	7	7	30	4	13	1	bcepf.	cefofo	52	49	TR		
Dyce	185	230	14	82	c	13.9	+03	51	41	5	7	7	8	5	60	-	-	210	10	81	c	12.8	+06	51	44	5	7	7	8	4	70	-	-	1	c	cidfofo	cidfofo	49	44	-
Wick	119	240	16	82	c	10.1	+11	51	45	5	7	-	8	3	35	-	-	240	21	82	c	08.3	+11	53	45	5	2	-	8	4	35	-	-	1	cidfofo	c</				

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	Past	Air ° F	Sea ° F		Dew ° Point	Form										Dir.	Speed	Pres	Past	Air ° F	Sea ° F		Dew ° Point	Form						
													Low	Med	High	Low															Total	Low	Med	High		Low	Total
WEATHER EXPLORER	58° 54'	19° 0'	1001	+00	250	32	c	c	48	51	45	98	5	7	-	5	7	19	WEATHER EXPLORER	58° 48'	18° 54'	1001	-02	280	39	jp	c	47	51	43	97	2	3	-	4	5	17 1/2
WEATHER OBSERVER	52° 30'	19° 42'	1015	-27	220	22	bd	r	57	56	57	95	6	-	-	8	8	6 1/2	WEATHER OBSERVER	52° 30'	19° 36'	1013	-09	240	28	c	d	59	56	56	96	6	-	-	7	7	11
CIRRUS	66° 6'	02° 0' E	991	-23	230	21	bc	p	46	48	46	97	2	-	-	5	5	1	CIRRUS	65° 54'	02° 0' E	982	-51	230	26	c	c	46	47	43	97	5	4	-	4	6	13
LE VERRIER	45° 0'	16° 0'	1032	+02	230	02	b	bc	63	64	59	98	-	-	-	-	0	1 1/2	LE VERRIER	45° 0'	16° 0'	1031	-08	230	04	c	c	64	64	59	98	8	-	2	2	7	1 1/2
POLAR FRONT	62° 0'	33° 0'	987	+20	300	12	c	bc	41	43	36	99	8	4	-	6	7	6 1/2	POLAR FRONT	62° 0'	33° 0'	992	+27	360	14	b4pr	p	43	44	37	99	9	6	-	4	4	9 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1014	+05	360	19	c	c	46	48	35	94	5	-	8	2	8	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1014	+03	340	12	c	c	45	48	34	74	5	4	8	5	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1009	+29	340	24	bc	c	64	68	58	80	4	-	-	5	5	8	U.S. SHIP "D"	44° 0'	41° 0'	1011	+19	340	20	b	bc	63	67	52	80	2	-	-	1	1	5
NEW YORK CITY	52° 42'	16° 30'	1019	-20	250	09	bd	c	58	57	56	96	-	-	-	-	9	11	CERAMIC	47° 0'	19° 0'	1027	+02	200	09	bc	bc	62	65	61	99	5	-	-	4	4	1 1/2
PIPIRIKI	47° 54'	14° 30'	1029	+00	220	15	b	bc	62	62	60	98	1	-	-	1	1	8	PIPIRIKI	48° 24'	12° 30'	1029	-05	220	13	c	bc	61	60	60	98	6	-	-	7	8	8
MATAROA	46° 30'	20° 0'	1029	+00	200	10	c	c	65	64	63	98	5	-	-	8	8	8	BARON MACLAY	40° 42'	10° 36'	1024	+10	020	16	b	b	61	63	59	98	6	-	-	1	1	5

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 Wednesday 15<sup>th</sup> October 1954

No. 33928

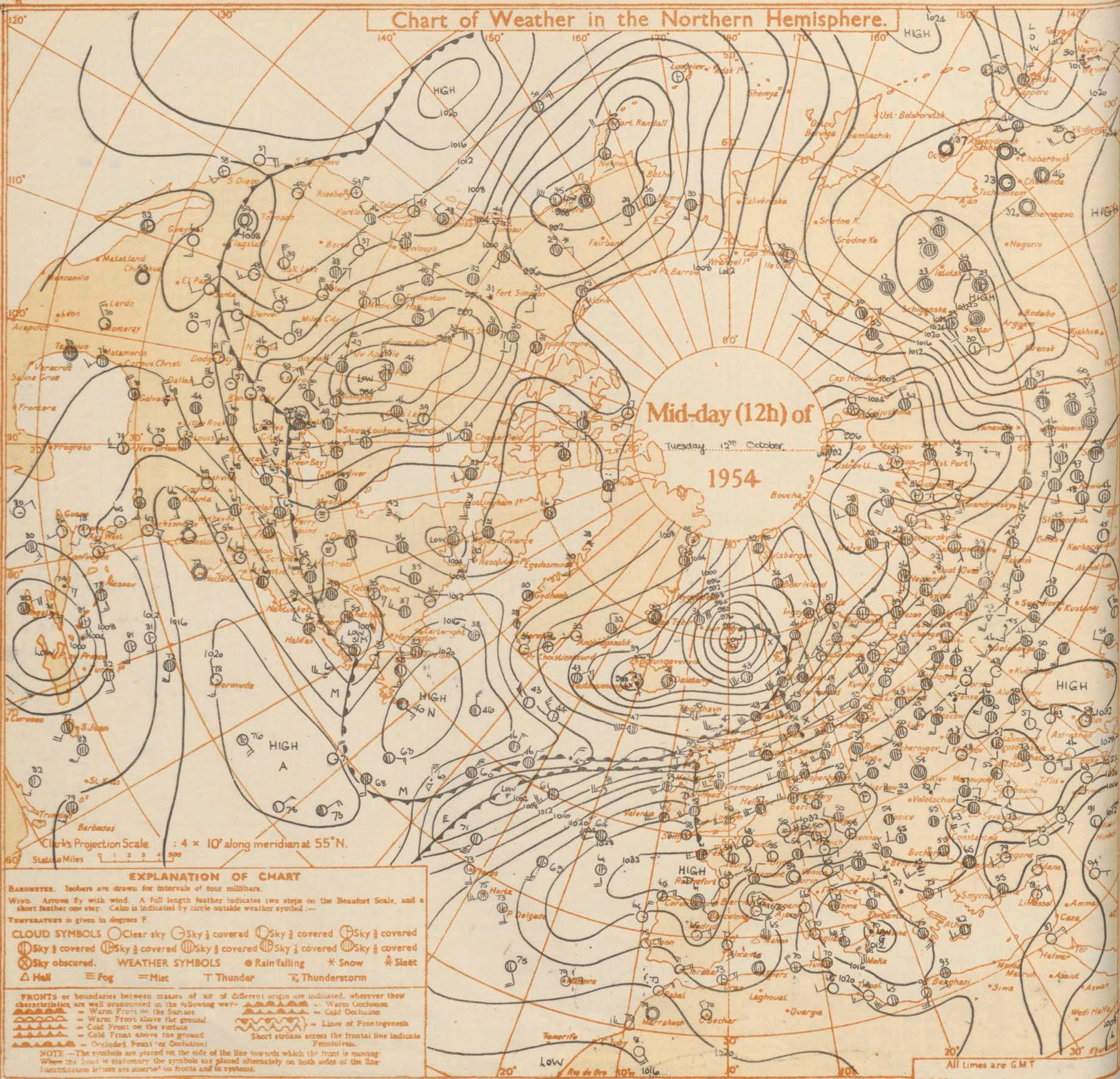
OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> October 1954

## OBSERVATIONS during DAY

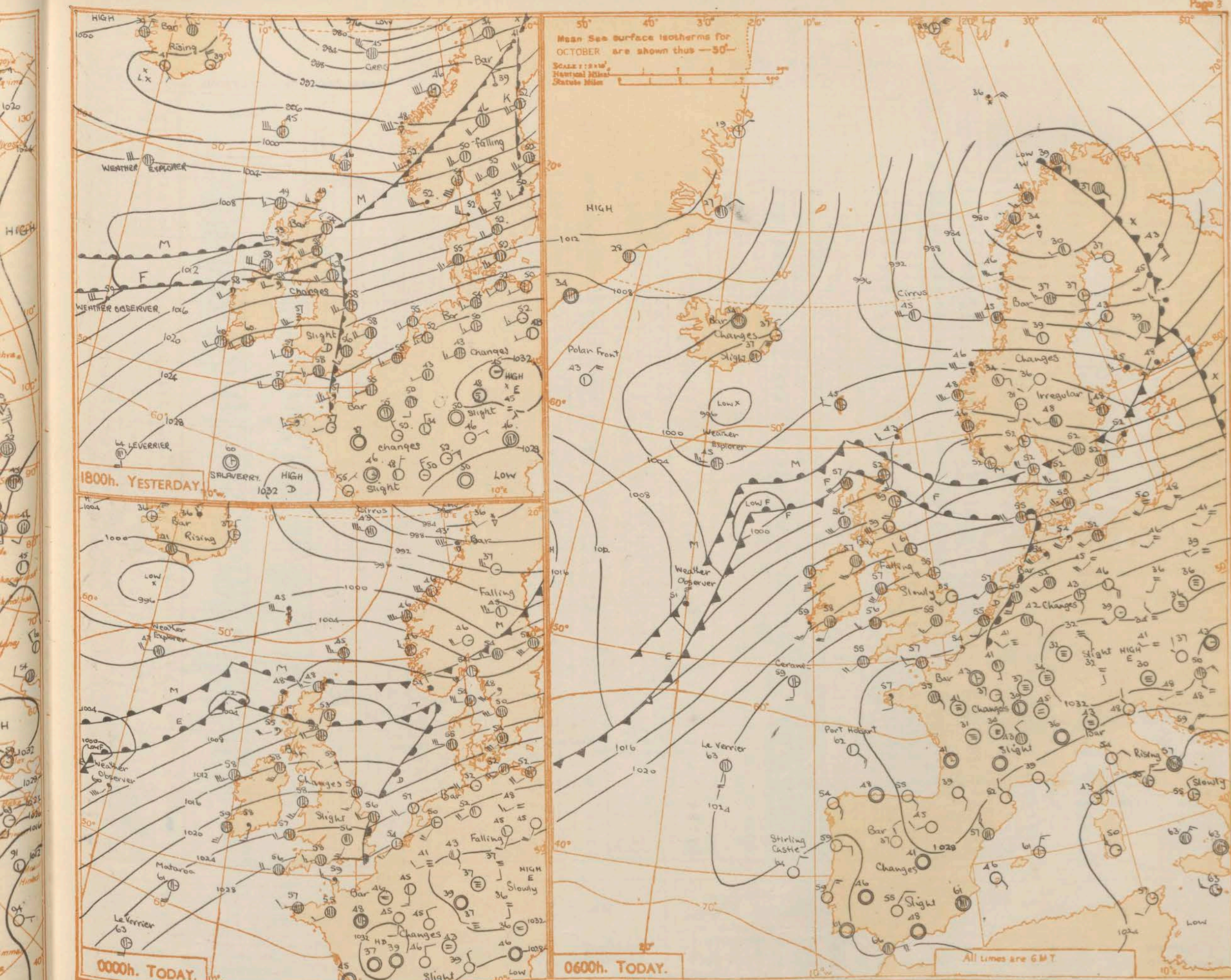
OBSERVATIONS at 12h. G.M.T. 12th October 1954																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
STATIONS (For heights see p. 4)	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud</					



### Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT

Pressure is high on the Continent and as was expected yesterday, depressions are crossing the North of the British Isles. During tonight and tomorrow morning the cold front of the last of these depressions is expected to cross the country.

Issued at Mid-day today Wednesday 13th October, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In many Eastern and Midland districts of England it will be rather warm today with sunny periods, but it will become cloudy later with rain or drizzle. By noon tomorrow, however, it will have become bright again. In other parts of the British Isles it will be dull and close today, with rain or drizzle and with strong or gale force winds in Scotland and Ireland, but colder weather with clear periods and showers will spread in from the West later.

OUTLOOK FOR the following 24 hours:-

Bright periods in all districts. Some showers, chiefly in the North and West. Normal or somewhat lower temperatures.



## Page

OBSERVATIONS during NIGHT

Page

### 06h. Ships' Reports

Page

\* Information not usually received.

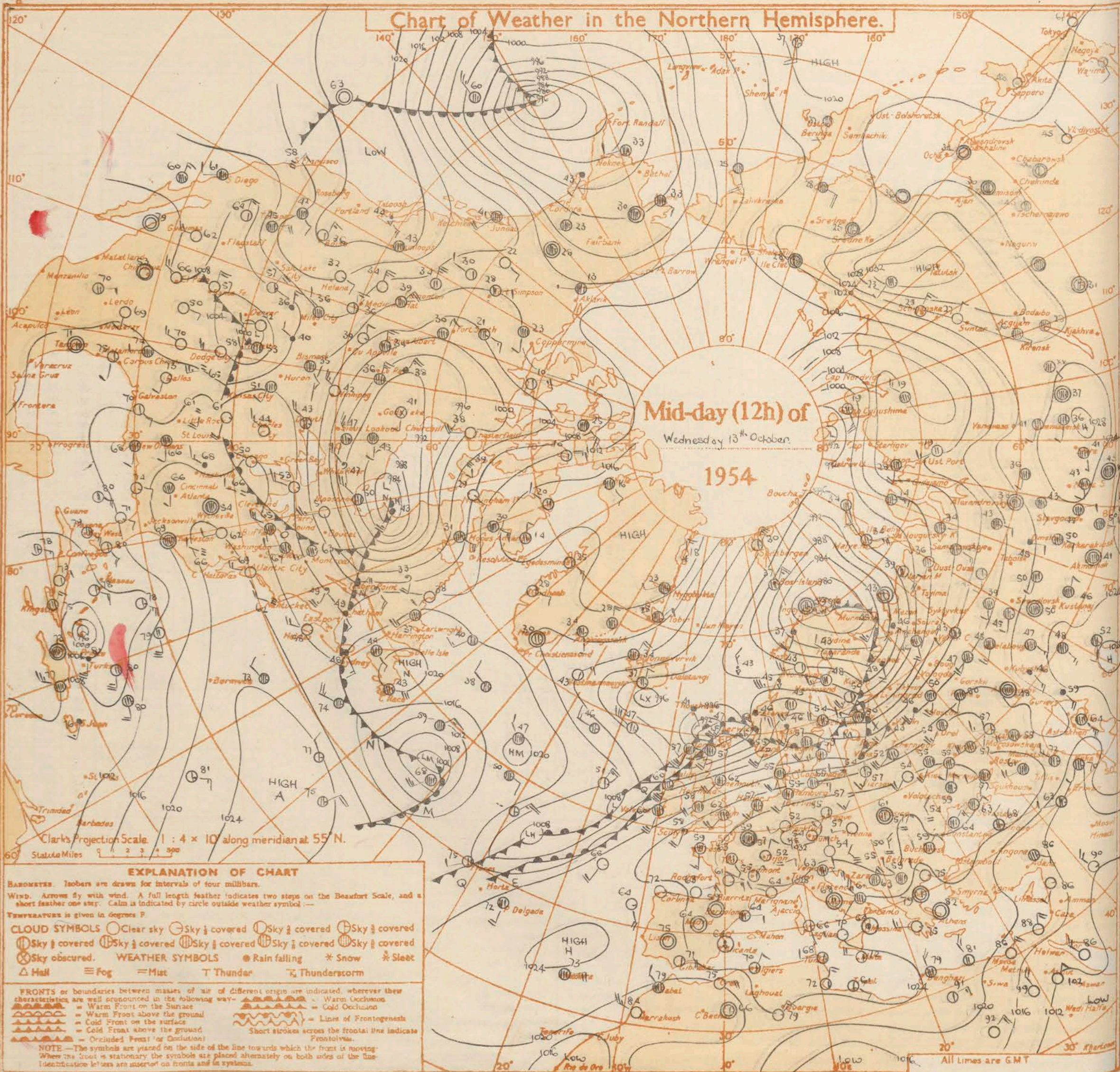
† Code figure (see introduction)







## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles

Polar Front

HIGH M

0600h. TODAY.

All times are GMT

1800h. YESTERDAY.

0000h. TODAY.

# GENERAL SYNOPSIS DEVELOPMENT

The cold front which yesterday was northwest of the British Isles now lies in a position from Southern Ireland to Northeast England and is almost stationary. Small wave depressions are expected to move east-northeastwards along it.

Issued at mid-day to-day Thursday 14th October, 1954.

## FORECAST FOR BRITISH ISLES until noon tomorrow

Southern districts of England will have rather warm weather today with some sunny periods but it will be generally cloudy or dull tonight and tomorrow morning with a little drizzle in places. In Wales, much of the Midlands and Northern England it will be cloudy or dull with rain or drizzle at times. Over Scotland and Northern Ireland it will be mainly dry and colder than of late with ground frost in places tonight.

**OUTLOOK FOR** the following 24 hours:— Probably dry and rather warm over Southern England tomorrow afternoon. Otherwise rain or drizzle at times in many parts of the British Isles.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th October 1954

OBSERVATIONS at 06hr. G.M.T. 14th October 1954

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	00hr. G.M.T. 14th October 1954																06hr. G.M.T. 14th October 1954														OBSERVATIONS during NIGHT												
		Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount	Main layer	Lowest layer		21h. to 03h.	03h. to 09h.	Min. °F.	Min. °C.	
																																											(1)	(2)
		(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	10	4	c	20.1	-12	55	53	*	*	*	*	*	*	210	08	46	c	17.5	-12	55	52	*	*	*	*	*	*	*	*	0	cmo	cmo	55	53	-							
London Airport	82	210	10	4	c	20.1	-12	55	53	*	*	*	*	*	*	180	10	81	c	17.1	-12	55	51	*	*	*	*	*	*	*	*	0	cmo	cmo	55	53	-							
Lymington	341	240	07	13	id	20.9	-14	56	56	*	*	*	*	*	*	270	03	03	id	18.5	-09	52	63	*	*	*	*	*	*	*	*	1	cmo	cmo	53	52	1							
Tangmere	53	220	09	09	id	20.8	-17	56	56	*	*	*	*	*	*	210	06	81	c	18.2	-15	55	53	*	*	*	*	*	*	*	*	1	cmo	cmo	53	48	2							
Bournemouth (Hurn)	34	210	06	80	c	20.2	-13	57	53	*	*	*	*	*	*	210	08	80	c	17.6	-09	57	53	*	*	*	*	*	*	*	*	20	ccid	ccid	55	50	Tr							
Boscombe Down	414	240	05	80	c	20.9	-10	54	53	*	*	*	*	*	*	220	05	80	id	18.0	-10	53	53	*	*	*	*	*	*	*	*	0	c	ccid	53	51	Tr							
Felixstowe	10	240	03	32	c	19.5	-13	56	56	*	*	*	*	*	*	230	03	56	c	17.1	-13	56	54	*	*	*	*	*	*	*	*	0	cmo	cmo	55	53	-							
Gorleston	5	220	12	40	c	18.4	-14	57	56	*	*	*	*	*	*	230	10	56	c	16.4	-14	56	55	*	*	*	*	*	*	*	*	1	cmo	cmo	52	49	Tr							
West Raynham	250	220	15	56	c	17.5	-12	55	53	*	*	*	*	*	*	210	15	80	bc	15.3	-16	53	43	*	*	*	*	*	*	*	*	0	ccid	ccid	51	47	Tr							
Mildenhall	15	230	18	56	c	18.0	-16	56	52	*	*	*	*	*	*	230	03	80	c	15.8	-15	55	51	*	*	*	*	*	*	*	*	1	cbc	cbc	52	47	-							
Cranfield	340	230	15	82	bc	18.4	-14	54	51	*	*	*	*	*	*	230	12	82	c	15.9	-12	54	50	*	*	*	*	*	*	*	*	0	cmo	cmo	50	45	Tr							
Elmdon	324	220	11	56	b	17.0	-12	53	50	*	*	*	*	*	*	130	06	80	c	14.5	-04	53	51	*	*	*	*	*	*	*	*	0	cmo	cmo	52	48	-							
Cottesmore	440	230	13	81	c	17.5	-10	55	51	*	*	*	*	*	*	220	12	81	c	15.2	-10	52	49	*	*	*	*	*	*	*	*	0	cbc	cbc	51	48	-							
Watnall	365	220	10	32	c	16.2	-11	55	50	*	*	*	*	*	*	210	07	48	c	14.2	-09	53	50	*	*	*	*	*	*	*	*	2	cmo	cmo	52	49	0.4							
Ross-on-Wye	223	230	10	32	c	16.2	-11	55	50	*	*	*	*	*	*	230	11	80	c	14.5	-12	55	50	*	*	*	*	*	*	*	*	1	odc	odc	54	51	Tr							
Shawbury	235	210	10	81	c	15.7	-12	56	48	*	*	*	*	*	*	240	10	82	c	13.0	-08	56	50	*	*	*	*	*	*	*	*	1	ccid	ccid	54	48	0.3							
Bristol	192	230	13	80	c	15.0	-14	54	48	*	*	*	*	*	*	230	12	80	c	16.2	-09	55	51	*	*	*	*	*	*	*	*	0	c	c	52	47	-							
Plymouth	90	220	12	80	c	20.6	-18	57	54	*	*	*	*	*	*	230	14	64	c	17.2	-07	57	55	*	*	*	*	*	*	*	*	1	c	ccid	56	54	-							
Chivenor	20	130	10	81	c	18.3	-18	56	52	*	*	*	*	*	*	130	09	81	c	16.3	-07	56	52	*	*	*	*	*	*	*	*	1	c	c	54	52	-							
St. Eval	336	130	12	31	c	15.1	-18	55	53	*	*	*	*	*	*	130	13	80	bc	16.3	-11	54	53	*	*	*	*	*	*	*	*	1	cwc	cwc	53	51	Tr							
Culdrose	260	200	14	80	c	15.8	-17	56	55	*	*	*	*	*	*	220	13	60	c	17.4	-08	55	54	*	*	*	*	*	*	*	*	0	c	ccid	55	53	-							
Scully, St. Mary's	150	210	13	80	c	18.6	-15	57	53	*	*	*	*	*	*	220	13	80	b	15.8	-12	56	55	*	*	*	*	*	*	*	*	1	odc	odc	55	53	-							
Guernsey	340	210	08	81	bc	21.8	-12	58	52	*	*	*	*	*	*	200	12	81	c	18.1	-11	55	51	*	*	*	*	*	*	*	*	1	cbc	cbc	54	47	-							
Aberporth	375	200	18	81	c	18.7	-21	56	52	*	*	*	*	*	*	200	16	48	id	13.0	-12	55	53	*	*	*	*	*	*	*	*	1	c	ccid	55	52	5							
Pembroke Dock	34	210	15	81	c	17.2	-16	57	55	*	*	*	*	*	*	210	15	64	id	14.5	-10	57	55	*	*	*	*	*	*	*	*	1	ccid	ccid	56	54	1							
Holyhead (Valley)	32	200	26	40	c/r	12.6	-24	57	57	*	*	*	*	*	*	220	16	56	id	11.0	-05	56	56	*	*	*	*	*	*	*	*	1	ccid	ccid	51	51	3							
Manchester	248	230	16	64	c	14.3	-15	55	49	*	*	*	*	*	*	130	13	64	id	12.2	-07	55	50	*	*	*	*	*	*	*	*	2	c	ccid	53	50	4							
Squires Gate	33	220	17	64	id	12.9	-15	56	52	*	*	*	*	*	*	220	16	12	id	10.9	-07	55	54	*	*	*	*	*	*	*	*	1	ccid	ccid	53	53	7							
Silloth	25	300	05	16	rr	11.8	+16	51	50	*	*	*	*	*	*	-	0	64	id	12.6	-05	48	47	*	*	*	*	*	*	*	*	1	ccid	ccid	46	44	7							
Lindholme	21	210	17	48	c	14.1	-25	56	48	*	*	*	*	*	*	130	10	28	c	12.8	-12	54	50	*	*	*	*	*	*	*	*	1	ccid	ccid	53	51	1							
Spurn Head	28	230	16	48	bc	15.4	-09	56	52	*	*	*	*	*	*	230	10	48	c/r	14.5	+00	54	50	*	*	*	*	*	*	*	*	2	bc	bc	53	51	Tr							
Dishforth	106	220	14	64	c	12.3	-08	58	43	*	*	*	*	*	*	220	14	40	c	11.0	-07	54	51	*	*	*	*	*	*	*	*	1	c	ccid	47	47	3							
Tynemouth	108	270	16	32	id	10.1	+09	56	54	*	*	*	*	*	*	270	01	56	id	12.5	+04	47	43	*	*	*	*	*	*	*	*	1	ccid	ccid	47	45	6							
Leuchars	36	250	02	82	c	10.1	+24	43	44	*	*	*	*	*	*	240	02	81	c	11.7	+04	41	39	*	*	*	*	*	*	*	*	1	ccid	ccid	40	36	-							
Esksdalemuir	794	250	02	82	c	10.1	+24	43	44	*	*	*	*	*	*	-	0	80	c	13.0	+04	40	39	*	*	*	*	*	*	*	*	1	ccid	ccid	36	35	4							
Prestwick	30	310	07	56	c	11.3	+10	49	45	*	*	*	*	*	*	080	02	80	c	12.5	+05	41	41	*	*	*	*	*	*	*	*	1	ccid	ccid	40	37	1							
West Freugh	50	320	03	64	id	11.7	+05	49	43	*	*	*	*	*	*	350	01	82	c	12.3	+03	43	41	*	*	*	*	*	*	*	*	1	ccid	ccid	38	32	6							
Ronaldsway	55	720	13	24	RR	11.4	-02	56	55	*	*	*	*	*	*	060	03	82	c	12.0	+04	49	45	*	*	*	*	*	*	*	*	1	ccid	ccid	48	47	9							
Tiree	29	300	10	82	bc	11.0	+03	46	39	*	*	*	*	*	*	300	06	82	bc	12.1	+03	47	39																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 15<sup>th</sup> October

1954

No. 33930

## OBSERVATIONS at 12h. G.M.T.

14<sup>th</sup> October 1954

## OBSERVATIONS at 18h. G.M.T.

14<sup>th</sup> October 1954

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	† Weather.	Max. Temp. 09h. °F (34)	Sun- shine (35)	Rain 09h. 24h. mm. (36)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Total amount	Main layer	Lowest layer													
																								Low +	Medium +	High +						Total amount	Main layer	Lowest layer		
																																			0-8	9-16
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)		
Kew	220	12	80	c	16.1	-0.1	51	5	7	-	7	5	30	-	220	12	80	c	15.7	-0.3	50	5	7	-	7	3	40	-	0	c	ccm.	60	1.2	-		
London Airport	230	17	81	c	16.3	-0.1	51	5	7	-	8	6	25	-	230	18	80	c	16.3	+0.1	50	5	7	-	7	8	-	6	80	c	ccm.	63	0	-		
Lymington	230	13	80	c	17.0	-0.1	54	1	7	-	8	6	20	-	210	10	56	bc	16.5	-0.3	56	5	3	-	2	7	1	35	-	1	c	cc	62	2.6	-	
Tangmere	220	16	81	c	17.4	-0.4	54	8	-	-	7	7	40	18	200	13	48	c	15.9	-0.1	53	5	3	-	2	7	4	50	-	0	c	bc	62	2.7	Tr	
Bournemouth (Hurn)	220	13	81	c	16.6	-0.9	51	5	3	-	7	6	37	3	200	13	48	c	15.9	-0.1	53	5	3	-	2	7	4	50	-	0	c	bcm.	63	0	-	
Boscombe Down	240	11	80	c	16.9	-0.5	53	8	3	-	7	5	30	-	230	12	80	c	15.7	-0.3	50	5	7	-	7	3	50	-	0	c	c	61	2.4	-		
Felixstowe	230	15	80	c	16.2	-0.2	53	5	1	-	7	5	25	-	230	12	80	c	15.3	-0.2	50	5	3	-	2	7	2	40	-	0	ccm.	ccm.	60	2.7	-	
Gorleston	250	14	80	c	15.5	-0.9	55	5	7	-	7	5	28	-	190	07	23	c	14.2	-0.9	58	5	7	-	7	7	65	-	1	qpr.	ccm.	62	0.7	Tr		
West Raynham	220	10	80	c/d	14.9	-0.1	56	5	7	-	8	4	35	2	220	08	32	c	13.5	-0.2	56	5	7	-	8	5	24	2	06	cir.	ccm.	58	0.0	3		
Mildenhall	240	14	81	c	14.9	-0.8	51	5	7	-	8	5	30	-	220	08	62	cl	13.9	-0.3	60	5	7	-	8	8	-	8	80	1	c	id.	id.	61	0.0	0.1
Grantham	230	15	80	c	14.9	-0.4	59	5	7	-	8	5	40	3	230	12	64	c	13.4	-0.8	59	5	7	-	7	8	19	4	10	c	c	61	0.0	-		
Elmston	200	10	48	c	13.9	-0.3	57	5	2	-	8	6	30	-	210	09	13	bc	12.1	-0.7	56	5	6	-	8	8	19	4	10	c	cir.	ccm.	58	0.1	1	
Collesmore	230	15	81	c	14.1	-0.7	59	5	7	-	7	5	25	-	210	12	40	qr	13.6	-0.1	55	5	7	-	8	4	22	-	1	cbcc	cir.	ccm.	60	1.9	1	
Watnall	210	08	19	c	13.6	-0.5	57	5	0	-	8	8	70	1	210	06	11	cl	12.5	-0.2	55	5	6	-	8	8	12	-	1	cir.	ccm.	59	0.0	5		
Ross-on-Wye	230	10	80	c	14.0	-0.5	59	5	3	-	7	7	40	-	230	07	50	0	12.2	-0.6	59	5	6	-	8	8	20	-	1	co	cc	59	0.1	Tr		
Shawbury	220	12	82	qr	12.4	-0.9	51	5	7	-	7	4	18	-	170	08	17	RR	11.0	-0.4	56	5	6	-	8	8	20	7	08	2	cir.	ccm.	63	0.6	10	
Bristol	230	10	80	c	15.6	-0.5	60	5	7	-	7	5	29	-	210	11	16	c	13.7	-0.4	60	5	7	-	8	8	45	-	1	ccm.	ccm.	61	0.0	0.1		
Plymouth	240	08	48	c	16.9	-0.4	59	5	7	-	7	7	40	-	220	07	24	c	15.4	-0.2	57	5	6	-	8	8	40	3	06	1	ccm.	ccm.	60	0.1	0.1	
Chivenor	220	13	81	qr	15.3	-0.6	61	5	7	-	8	6	35	4	200	11	48	c	13.5	-0.6	60	5	6	-	8	8	30	6	15	1	cir.	ccm.	62	0.0	Tr	
St. Eval	210	14	80	qr	15.5	-0.7	60	5	7	-	8	8	50	3	200	14	26	cl	14.3	-0.2	57	5	6	-	8	8	05	2	03	1	ccir.	ccm.	61	0.1	Tr	
Cudde	210	13	80	c	16.9	-0.6	58	5	7	-	8	7	20	1	210	15	10	cl	14.9	-0.6	57	5	6	-	8	6	06	3	22	1	ccm.	ccm.	58	0.2	Tr	
Scilly, St. Mary's	230	14	48	c	15.5	+0.1	58	5	7	-	7	7	12	-	230	17	50	c	13.4	-0.7	56	5	6	-	8	8	10	-	1	cc	cc	59	0.0	-		
Guernsey	200	14	82	c	18.6	-0.6	58	5	7	-	7	7	30	-	190	17	31	bc	17.6	-0.2	57	5	6	-	4	1	15	-	1	c	ccm.	ccm.	58	0.0	-	
Aberporth	200	14	80	c	12.5	-0.5	57	5	6	-	8	8	08	-	210	14	16	cl	10.2	-0.8	58	5	6	-	8	8	04	-	2	cir.	ccm.	58	0.0	21		
Pembroke Dock	200	13	40	cl	13.5	-0.6	57	5	6	-	8	8	24	-	220	12	16	cl	11.4	-0.4	58	5	6	-	8	8	03	-	2	odd.	ccm.	58	0.0	17		
Holyhead (Valley)	040	03	81	qr	12.0	+0.2	54	5	7	-	8	8	15	3	050	02	09	cl	09.3	-0.2	53	5	6	-	8	8	08	5	03	2	ccm.	ccm.	56	0.0	1	
Manchester	000	12	64	cl	12.1	-0.3	57	5	7	-	8	8	45	3	170	10	32	rr	10.5	-0.5	56	5	6	-	8	6	15	3	10	2	cir.	ccm.	57	0.3	9	
Squires Gate	-	0	13	c	12.2	+0.3	55	5	3	-	7	6	15	-	100	06	10	cl	10.0	-0.5	54	5	6	-	8	8	30	4	15	2	cir.	ccm.	56	0.2	1	
Silloth	050	08	81	c	13.0	-0.4	52	5	3	-	7	6	18	-	260	09	04	-	11.2	-0.6	50	5	6	-	8	3	40	-	1	cbcc	ccm.	53	3.2	-		
Lindholme	180	03	14	c	12.6	-0.4	57	5	6	-	8	6	18	-	-	0	03	cl	11.6	-0.4	52	5	6	-	8	8	11	7	04	2	cir.	ccm.	57	0.0	6	
Spurn Head	230	12	30	c	13.4	-0.1	55	5	7	-	7	7	25	4	050	05	16	cl	12.4	+0.0	54	5	6	-	8	8	20	-	1	cir.	ccm.	58	0.0	7		
Dishforth	350	10	16	cl	13.0	+0.6	49	4	6	-	8	8	15	3	03	07	09	cl	11.0	-0.6	50	4	6	-	8	8	08	6	02	1	ccm.	ccm.	50	0.0	2	
Tynemouth	360	09	80	bc	13.4	+0.3	51	4	5	-	3	3	34	-	050	07	56	c	12.0	-0.8	51	4	5	-	7	7	32	-	1	am.	ccm.	53	2.9	-		
Leuchars	470	05	81	bc	13.0	+0.1	52	3	9	-	3	3	3	-	230	01	04	c	12.2	+0.1	48	4	5	-	7	-	2	-	1	bcc	ccm.	55	6.3	-		
Eskdalemuir	030	02	81	c	13.1	-0.5	49	3	9	-	3	3	3	-	020	01	01	c	12.3	-0.4	43	3	8	-	7	-	7	81	1	cbcc	ccm.	51	5.6	-		
Prestwick	-	0	81	c	13.5	-0.3	55	4	1	-	3	3	3	-	010	02	40	c	11.5	-0.9	49	4	4	-	7	-	2	83	0	ccm.	ccm.	55	4.6	-		
West Freugh	-	0	81	c	13.2	-0.3	53	4	1	-	3	3	3	-	030	03	82	c	10.9	-0.7	49	4	3	-	7	-	5	83	0	ccm.	ccm.	54	4.1	-		
Ronaldsway	030	06	83	bc	13.2	-0.3	53	3	9	-	3	3	3	-	030	05	82	c	10.6	-1.0	50	4	4	-	8	8	50	-	1	cir.	ccm.	54	0.8	-		
Tiree	010	09	82	c	12.9	-0.1	54	4	2	-	9	4	3	30	-	0	82	c	11.5	-0.7	45	4	4	-	8	1	26	-	1	cir.	ccm.	54	4.3	Tr		
Benbecula	330	06	83	bc	12.9	-0.1	54	4	2	-	9	4	3	30	-	250	02	82	cir	11.7	-0.1	48	3	4	-	7	1	25	-	1	bccpr.	ccm.	54	3.7	0.4	
Stornoway	280	10	82	b	12.1	+0.2	53	4	3	-	2	2	47	-	220	05	81	bc	11.6	+0.0	40	3	2	-	3	1	80	-	1	bcc	ccm.	52	3.7	0.4		
Cape Wrath	320	09	83	bc	10.2	+0.5	47	4	3	-	2	2	25	-	320	02	83	pr	10.8	+0.1	46	4	3	-	4	4	30	-	1	pr	ccm.	50	0	2		
Sule Skerry	320	09	83	bc	10.2	+0.5	47	4	3	-	2	2	20	-	370	02	82	bc	10.3	+0.2	48	4	3	-	4	4	20	-	0	am.	ccm.	55	3.8	-		
Renfrew	-	0	24	bc	13.4	-0.3	50	4	2	-	3	3	3	-	-	0	07	bc	11.7	-0.8	47	4	5	-	7	2	28	-	1	cbcc	ccm.	56	4.4	-		
Dyce	260	08	84	c	12.5	+0.4	53	3	5	-	2	2	25	-	-	0	08	c	12.5	+0.6	47	4	5	-	7	2	28	-	1	cbcc	ccm.	56	4.4	-		
Wick	280	12	81	cl	10.9	+0.6	51	4	3	-	3	3	25	-	270	06	83	c	11.7	+0.0	41	3	2	-	6	2	20	-	1	cbccpr.	ccm.	58	3.7	0.3		
Lerwick	290	11	82	c	08.2	+1.8	47	4	3	-	3	3	20	-	320	04	82	cl	10.2	-0.9	41	3	2	-	5	4	20	-	0	c	ccm.	54	4.0	-		
Blackpool Point	090	05	81	c	13.0	-0.2	52	4	2	-	3	3	19	-	050	05	81	c	11.5	-0.9	50	4	1	-	7	2	21	-	2	bc	c					

## 18h. Ships' Reports

12h. Ships' Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.		Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind				Weather	Temp.			Visibility mi.	Cloud					Height waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Direc.	Speed		Pres.	Part	Air °F	Sea °F	Dew Point	Visib.	Form							Amount		Direc.	Speed		Pres.	Part	Air °F		Sea °F	Dew Point	Visib.	Form			Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														Low							Med.	High											Low	Total		Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

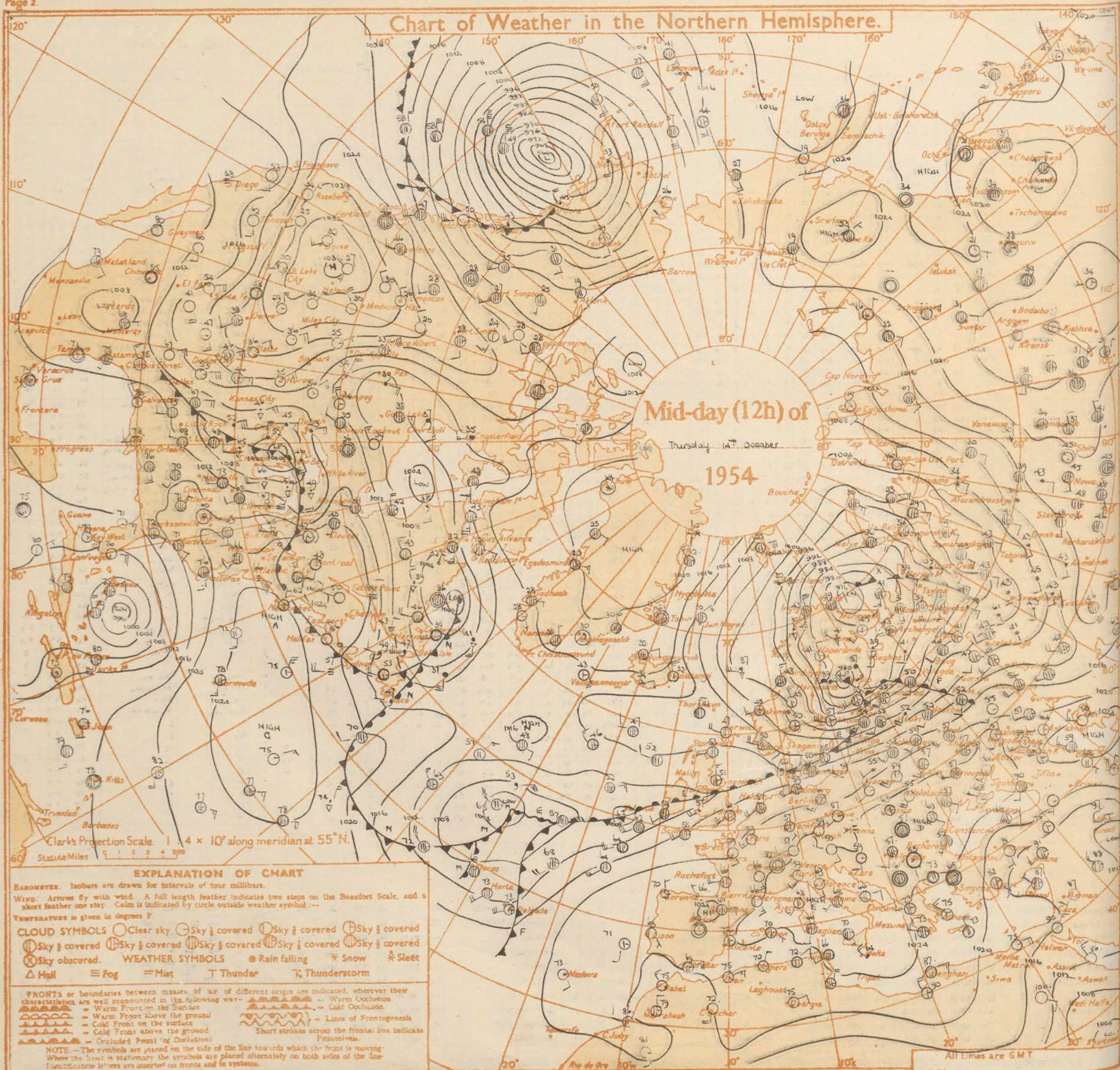
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

O.G. SUTTON, C.B.E., D.Sc., F.R.S. Director.  
Met. 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. 15th October, 1954																OBSERVATIONS at 06hr. G.M.T. 15th October, 1954																OBSERVATIONS during NIGHT									
STATION	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						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	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. on Graph °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)				
Kew	18	210	08	48	cl	14.2	-1.0	56	52	5	5	5	7	7	50	210	11	56	52	11.6	-0.4	57	54	6	6	6	8	8	28	6	15	1	cm	cm	55	53	Tr				
London Airport	82	210	08	48	cl	14.2	-1.0	56	52	5	5	5	7	7	50	210	11	56	52	11.6	-0.4	57	54	6	6	6	8	8	28	6	15	1	cm	cm	55	53	Tr				
Lymington	341	240	06	81	c	15.3	-0.9	53	51	5	5	5	7	7	40	230	07	80	78	13.7	-1.0	53	52	6	4	8	7	7	2	83	1	cm	cm	52	46	-					
Tangmere	53	220	4	64	c	15.7	-0.7	53	54	5	5	5	7	7	40	220	09	40	40	14.6	-0.5	58	55	5	5	5	8	8	18	7	12	1	cm	cm	54	50	-				
Bournemouth (Hurn)	34	220	07	50	c	15.0	-0.7	53	53	5	5	5	8	8	30	220	08	40	40	13.3	-0.5	58	56	6	6	6	8	8	20	7	12	0	cm	cm	57	54	-				
Boscombe Down	414	230	12	80	id	15.2	-0.9	55	53	5	5	5	7	7	6	220	10	48	10	13.2	-1.1	56	54	5	5	5	7	7	12	1	07	0	acid	cm	55	52	Tr				
Felixstowe	10	230	12	48	c	14.4	-0.9	56	54	5	5	5	7	7	2	240	15	48	48	12.7	-0.8	55	54	5	4	1	6	1	20	0	0	55	51	-							
Gorleston	5	230	11	48	c	13.2	-1.4	56	54	5	5	5	8	8	26	250	11	56	56	10.8	-1.3	56	55	5	7	7	6	1	28	0	1	cm	cm	57	52	-					
West Raynham	250	220	15	18	rr	12.0	-1.2	54	52	6	6	6	8	8	11	220	13	64	64	09.5	-1.2	55	53	6	7	7	8	7	08	0	1	cm	cm	54	53	6					
Mildenhall	15	230	12	40	fo	12.5	-1.0	56	53	5	5	5	8	8	20	220	10	48	48	10.3	-1.0	56	53	6	7	6	7	7	86	1	1	cm	cm	56	52	1					
Cranfield	340	230	13	40	fo	12.8	-0.3	55	54	5	5	5	8	8	16	230	15	81	81	10.5	-0.9	56	54	6	7	7	7	25	3	12	0	cm	cm	54	52	0.3					
Elmdon	324	210	15	40	fo	10.9	-0.9	56	56	6	6	6	8	8	06	210	15	56	56	08.6	-0.8	57	55	6	7	7	7	6	07	0	1	cm	cm	57	54	3					
Cottesmore	440	210	13	40	fo	12.4	-0.6	55	55	6	6	6	8	8	07	220	16	81	81	10.3	-0.9	57	54	6	7	7	7	10	0	1	1	cm	cm	55	52	3					
Watnall	365	200	09	09	fo	10.9	-0.9	56	55	6	6	6	8	8	08	230	09	56	56	08.4	-0.7	57	55	7	7	7	8	15	6	10	1	1	cm	cm	55	54	6				
Ross-on-Wye	223	200	09	09	fo	10.9	-0.9	56	55	6	6	6	8	8	08	200	05	64	64	09.9	-0.3	57	54	6	7	7	8	10	0	1	1	cm	cm	57	55	1					
Shawbury	235	180	05	16	rr	08.3	-1.7	58	57	7	7	7	8	8	38	210	10	81	81	07.2	-0.5	59	57	6	7	7	8	20	7	13	1	1	cm	cm	57	56	6				
Bristol	192	220	10	40	id	12.8	-0.4	57	54	6	6	6	8	8	10	200	10	64	64	11.0	-0.4	58	54	5	5	5	8	8	20	0	0	1	cm	cm	57	54	0.1				
Plymouth	90	240	05	40	c	14.6	-0.7	57	57	6	6	6	8	8	25	240	11	56	56	12.7	-0.7	57	55	5	5	5	8	8	25	0	1	1	cm	cm	57	54	-				
Chivenor	20	200	09	31	c	12.8	-0.7	59	55	5	5	5	7	7	25	210	15	81	81	11.0	-0.6	58	54	5	5	5	7	4	28	0	1	1	cm	cm	57	54	-				
St. Eval	338	150	17	81	c	13.3	-0.6	57	53	5	5	5	7	7	80	150	13	81	81	11.5	-1.1	57	53	6	7	7	8	8	00	0	1	1	cm	cm	55	52	-				
Culdrose	260	210	15	09	bcf	14.3	-0.6	56	56	6	6	6	5	4	02	220	17	81	81	12.5	-0.8	56	52	5	5	5	7	7	30	0	0	0	cm	cm	55	53	-				
Scilly, St. Mary's	158	230	15	80	c	12.9	-0.2	57	53	5	5	5	6	6	16	220	14	80	80	10.7	-1.1	57	55	5	5	5	7	7	16	0	1	1	cm	cm	56	53	-				
Guernsey	340	200	14	80	c	16.7	-0.7	57	50	5	5	5	6	5	22	200	12	80	80	15.3	-0.3	57	53	5	7	7	8	7	20	0	1	1	cm	cm	55	51	Tr				
Aberporth	375	210	15	12	do do	09.2	-0.9	58	57	6	6	6	8	8	03	210	16	13	13	07.6	-0.8	57	57	6	7	7	8	8	02	0	1	1	cm	cm	57	56	7				
Pembroke Dock	34	210	13	32	fo	10.2	-1.1	58	58	6	6	6	8	8	04	200	17	32	32	08.9	-0.6	58	57	6	7	7	8	7	08	2	2	1	cm	cm	57	57	7				
Holyhead (Valley)	32	150	12	66	rr	07.2	-1.3	57	57	6	6	6	8	8	02	200	12	16	16	05.0	-0.5	57	57	6	7	7	8	8	03	0	1	1	cm	cm	54	53	15				
Manchester	248	120	12	32	fo	08.5	-1.3	57	56	7	7	7	8	8	15	240	11	64	64	06.3	-0.5	58	56	6	7	7	8	8	25	5	16	2	cm	cm	56	54	5				
Squires Gate	33	120	06	02	RR	07.3	-1.9	54	54	6	6	6	8	8	07	240	15	14	14	05.5	-0.3	56	56	6	7	7	8	8	14	2	04	2	cm	cm	52	50	26				
Silloth	25	060	11	32	c	08.3	-2.2	40	40	5	5	5	8	8	40	060	06	24	24	04.8	-1.4	51	51	5	5	5	8	8	14	0	1	1	cm	cm	49	47	2				
Lindholme	21	200	08	05	fo	09.5	-1.3	56	56	5	5	5	8	8	25	210	09	28	28	06.6	-1.1	58	56	5	7	7	8	6	22	0	1	1	cm	cm	52	51	3				
Spurn Head	28	150	14	16	rr	10.8	-1.8	55	55	7	7	7	8	8	10	230	13	32	32	07.2	-1.4	56	56	7	7	7	8	8	10	0	1	1	cm	cm	54	53	7				
Dishforth	106	100	06	08	do do	09.1	-1.7	50	49	6	6	6	8	8	05	0	03	16	16	05.9	-2.2	52	51	6	7	7	8	8	08	2	2	1	cm	cm	49	49	10				
Tynemouth	108	110	14	24	do do	10.0	-1.9	51	50	6	6	6	8	8	10	100	05	16	16	05.9	-2.2	52	51	6	7	7	8	8	08	2	2	1	cm	cm	50	49	8				
Leuchars	36	0	0	40	c	10.9	-1.3	43	40	3	6	7	8	8	31	020	15	48	48	06.8	-2.2	48	44	6	7	7	8														



Date of issue Saturday 16<sup>th</sup> October, 1954

33931.

Date of issue Saturday 16<sup>th</sup> October, 1954

OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> October 1954																	OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> October 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h ↑ State of ground	Weather.		Max Temp 09h to 21h °F	Sun- shine	Rain 09h to 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	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
	(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	220	18	82	c	12.2	-0.6	60	51	5	3	-	7	6	35	-	210	12	46	c	11.4	+0.1	58	53	5	-	-	7	7	30	-	-	1	c	c	60	0.1	-	
London Airport	210	14	82	c	12.4	-0.6	61	51	5	-	-	7	7	30	-	210	15	56	c	11.6	+0.2	58	53	5	-	-	7	7	15	2	15	0	c	ccir.	62	0	Tr	
Lymington	240	14	48	c	13.7	-0.3	57	55	5	-	-	8	8	25	5	10	12	12	bc	13.0	-0.1	55	53	5	-	-	3	3	35	-	-	1	ccid.moc	cbew.	58	0.2	-	
Tangmere	220	14	80	c	14.6	-0.1	59	54	5	-	-	7	7	25	3	15	230	10	36	bc	13.3	+0.2	58	54	5	4	3	5	4	15	0	ccid.c	cbcc	61	0.4	Tr		
Bournemouth (Hurn)	210	15	81	c	13.6	-0.3	60	53	5	-	-	7	8	25	2	20	180	09	80	c	11.8	+0.2	59	55	5	-	3	6	20	4	18	1	c	ccir.c	61	0	Tr	
Boscombe Down	230	12	81	c	13.4	-0.2	57	54	9	-	2	7	7	22	-	-	220	11	80	c	11.9	-0.2	57	52	5	-	-	8	8	25	5	12	1	ccir.	ccir.	60	1.3	0.1
Felixstowe	220	11	86	o	13.1	+0.2	58	56	6	-	-	8	8	29	-	-	230	12	50	c	11.8	-0.6	58	54	5	-	-	8	8	20	-	-	0	cm.c	cb	59	0.2	-
Gorleston	230	18	48	bc	11.1	-0.1	62	56	2	-	1	5	3	24	-	-	200	14	40	c	10.5	-0.1	59	56	5	-	-	7	7	27	-	-	0	bcu.cm.	cm.c	63	1.5	-
West Raynham	220	20	80	c	09.7	-0.3	62	55	6	-	-	7	6	15	-	-	210	14	80	c	09.1	+0.0	57	49	5	3	1	7	6	20	-	-	1	cm.c	cbcc	63	2.2	-
Mildenhall	230	15	12	c	10.8	-0.1	63	55	5	-	2	7	6	25	-	-	230	11	64	bc	09.6	-0.3	58	51	5	-	-	5	5	28	-	-	1	c	cbcc	65	4.6	-
Cranfield	230	16	81	c	11.0	+0.0	60	55	5	7	-	7	6	22	-	-	230	14	81	bc	09.6	+0.0	57	53	5	4	1	4	3	28	-	-	0	c	cbcc	61	1.5	-
Elmdon	220	18	64	c	09.4	-0.3	60	55	6	-	-	7	7	25	4	15	220	15	32	bc	07.5	-0.7	58	53	5	4	1	5	2	30	-	-	1	cm.c	cbcmobc	60	0.2	-
Coltishall	220	14	81	c	10.1	-0.2	60	55	5	7	-	7	6	18	-	-	140	14	80	c	09.0	-0.6	57	53	5	7	-	6	5	25	-	-	1	c	cbcc	61	1.0	-
Watnall	200	10	32	c	08.8	+0.0	59	56	7	-	-	8	8	25	5	12	190	12	32	id.	07.3	-0.8	58	53	5	7	-	8	7	17	-	-	0	ccir.moc.m.	cm.c d.m.b.c	60	0.0	Tr
Ross-on-Wye	240	12	81	c	10.2	-0.0	59	54	6	3	-	7	7	20	-	-	210	10	80	c	08.5	-0.3	58	51	5	7	1	7	7	20	-	-	1	ow	co	60	0.0	-
Shawbury	200	14	81	c	08.0	-0.1	60	57	6	7	1	7	5	25	3	11	200	15	81	c	06.5	+0.1	59	53	5	-	7	8	7	30	-	-	1	cid.c	c	60	0.7	Tr
Bristol	240	16	82	c	11.5	+0.0	62	53	8	7	-	6	5	28	4	15	200	11	10	c	09.6	-0.5	59	55	5	3	-	7	6	33	1	15	0	cbcc	c	62	1.1	Tr
Plymouth	220	11	86	c	12.6	-0.3	59	54	6	-	-	7	7	23	4	08	220	07	24	cl.	10.4	-1.1	58	57	6	-	-	7	7	23	3	06	1	ccm.	ccir.cm.	61	0.6	Tr
Chivenor	190	17	81	c	10.8	-0.6	63	53	5	-	-	7	7	20	3	20	170	13	80	c	09.1	-0.7	59	56	5	-	-	7	7	25	-	-	1	c	c	64	1.3	-
St Eval	200	18	81	c	11.0	-0.3	61	55	2	7	2	6	5	16	-	-	190	14	48	c	09.1	-0.9	57	55	5	-	-	6	6	20	2	07	1	ccir.c	cm.c	62	0.9	Tr
Culdrose	210	18	50	bc	11.9	-0.7	60	56	8	-	-	5	5	20	1	08	210	18	15	c	10.0	-0.7	57	55	6	-	-	7	6	20	4	04	1	cbcc	c	60	0.5	-
Scilly, St Mary's	210	14	86	c	10.4	-0.3	60	56	5	-	-	7	7	10	-	86	210	16	32	c	09.7	-1.5	57	55	5	-	-	7	7	10	-	-	1	co	ccir	60	1.5	0.3
Guernsey	190	14	81	bc	15.2	-0.5	61	56	-	4	4	5	8	20	-	-	210	12	80	c	13.1	-0.7	50	55	8	7	-	6	5	30	3	18	1	cbcc	bbcc	61	3.9	-
Aberporth	210	15	80	id.	07.2	-0.7	58	56	6	-	-	8	8	20	-	-	210	18	80	c	05.9	-0.3	58	55	6	-	-	7	7	27	-	-	1	cid.c d.id.m.	ccir.c	59	0.0	0.1
Pembroke Dock	210	18	40	cl.	08.8	-0.1	58	57	6	-	-	8	8	06	-	-	200	17	48	c	07.3	-0.3	58	56	6	-	-	8	8	20	6	06	1	ccir.m.	cm.	59	0.0	1
Holyhead (Valley)	200	26	09	ic	04.3	-0.7	58	58	6	-	-	8	8	02	-	-	200	26	16	o	03.3	-1.0	58	58	6	-	-	8	8	04	-	-	1	cid.m.	ow.ccll d.d.rr	58	0.0	3
Manchester	210	23	80	c	06.4	+0.0	63	57	5	4	-	6	5	20	-	-	200	02	64	c	05.1	-0.3	59	54	5	3	7	7	2	15	-	-	2	cbcc	ccir.	64	1.3	Tr
Squires Gate	210	16	64	c	04.8	-0.7	60	56	5	3	-	6	2	25	-	-	210	12	64	c	03.8	+0.0	58	58	5	7	7	8	2	22	-	-	1	ccm.c p.c	ccir.c cm.	61	1.2	1
Silloth	200	18	16	rr	03.0	-1.9	57	57	7	-	-	8	8	08	6	03	200	20	4	rr	09.9	+0.0	57	57	7	2	-	8	8	15	6	04	2	cid.m.rr.c	ccir.c m.	58	0.0	16
Lindholme	210	17	40	c	07.0	-0.4	64	57	5	-	8	7	6	20	-	-	190	10	24	c	08.8	+0.1	61	54	5	-	-	8	8	25	-	-	0	ccm.c	ccm.	65	2.6	Tr
Spurn Head	230	14	32	c	07.8	-0.4	61	58	5	-	-	6	6	25	-	-	210	16	32	c	00.9	-0.1	59	54	5	-	-	8	8	20	-	-	0	cbcc	c	64	3.9	-
Dishforth	220	11	40	cl.	05.1	-0.6	60	58	5	-	-	6	7	20	-	-	200	16	20	c	03.5	-0.1	61	56	5	-	-	8	8	25	6	20	1	ccm.c	ccir.cm.	64	0.0	1
Typemouth	180	03	08	o	03.5	-1.5	54	52	6	-	-	8	8	10	-	-	230	08	32	rr	00.9	-0.3	60	55	5	-	-	7	7	30	-	-	1	ccm.	ccir.m.c	61	0.0	2
Leuchars	180	03	08	o	03.5	-1.5	54	52	6	-	-	8	8	06	7	03	230	07	40	cl.	00.7	-0.2	49	47	6	-	-	8	8	10	1	03	2	ccr.c	ccir.c	58	0.0	23
Eskdalemuir	060	16	20	rr	03.4	-2.2	49	47	6	2	-	8	8	02	-	-	230	07	40	cl.	00.7	-0.2	49	47	6	-	-	8	8	10	1	03	2	ccr.c	ccir.c	58	0.0	23
Prestwick	0	24	RR	02.4	-2.1	50	50	7	-	-	-	8	8	02	-	-	230	17	12	rr	08.6	-0.5	55	55	7	-	-	8	8	03	-	-	2	ccm.c RR	ccr.c	55	0.0	31
West Freugh	060	09	24	rr	00.5	-2.8	52	51	5	2	-	8	8	25	2	12	210	21	40	rr	07.0	-0.3	58	56	7	2	-	8	7	10	-	-	2	ccm.	ccr.c	59	0.0	3
Ronaldsway	190	16	32	ic	00.0	-2.4	57	57	6	-	-	8	8	03	6	04	190	17	30	ic	08.5	-0.3	55	55	6	2	-	8	8	70	1	03	2	ccm.	ccr.c	58	0.0	11
Tiree	200	18	40	ic	02.4	-0.8	57	57	6	-	-	8	8	03	6	04	210	13	24	ic	01.2	+0.1	57	57	6	-	-	8	8	25	6	04	1	ccr.c d.m.	ccir.c	58	0.0	9
Benbecula	050	14	64	ic	00.5	-2.3	45	43	5	2	-	8	6	25	1	15	200	10	40	ic	07.0	-0.1	47	46	5	2	-	8	5	15	2	08	1	ccr.	ccr.c	48	0.0	7
Stornoway	140	08	82	c	02.0	-2.2	48	40	5	2	-	8	1	30	-	-	240	05	81	cl.	08.5	-1.1	45	40	5	2	-	8	6	20	-	-	1	ccr.c	ccr.c	49	0.0	4
Cape Wrath	120	10	81	c	03.5	-1.8	48	41	5	2	-	7	5	40	1	15	060	13	80	rr	09.8	-2.3	45	43	6	2	-	8	8	60	6	12	2	ccr.c	ccr.c	48	0.0	9
Sule Skerry	140	18	83	c	03.0	-3.8	47	40	5	8	-	7	5	30	-	-	140	13	81	ic	09.0	-2.5	44	41	-	2	-	8	8	15	-	-	2	ccr.	rr	47	0	12
Renfrew	110	05	82	c	05.8	-2.6	48	46	8	-	-	8	8	10	-	-	140	13	81	rr	01.5	-2.0																

12h. Ships' Reports																	18h. Ships' Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Part	° Air	° Sea	° Dew Point		Form	Amount	Low	Med.	High							Low	Total	Direc.	Speed	Pres.	Part	° Air		° Sea	° Dew Point	Form	Amount	Low		Total
WEATHER OBSERVER	52° 12'	20° 0'	1003	+05	010	17	cl	c	52	56	43	98	1	-	2	6	7	5	WEATHER OBSERVER	52° 12'	19° 54'	1001	-01	010	18	c	p	52	56	43	98	4	3	2	5	7	3	
WEATHER EXPLORER	58° 54'	18° 18'	1004	-02	080	17	sp	c	45	51	39	98	2	3	-	5	6	5	WEATHER EXPLORER	58° 54'	18° 16'	1005	+01	350	12	b	p	45	51	37	99	1	-	-	1	1	6	
CIRRUS	66° 0'	02° 0'	1006	+01	330	12	bc	c	43	49	34	98	4	-	-	3	4	3 1/2	CIRRUS	66° 0'	02° 0' E	1009	+08	290	05	pg	p	41	44	34	96	9	-	-	4	6	8	
LE VERRIER	45° 0'	16° 0'	1005	+08	210	30	c	p	66	64	63	96	5	7	-	6	8	3 1/2	LE VERRIER	45° 0'	16° 0'	1003	-04	210	30	c	p	64	63	63	96	6	7	-	6	8	9	
POLAR FRONT	62° 0'	33° 0'	1018	+12	060	05	b	b	41	46	28	99	5	-	2	1	2	3	POLAR FRONT	62° 0'	33° 0'	1019	+01	360	03	b	b	41	43	28	99	8	-	-	1	1	3	
U.S. SHIP "C"	52° 48'	35° 30'	1010	+02	090	11	c	bc	48	47	42	74	2	7	1	4	6	3	U.S. SHIP "C"	52° 48'	35° 30'	1009	-03	110	20	c	c	48	47	37	74	2	7	1	2	8	3	
U.S. SHIP "D"	44° 0'	41° 0'	1000	+12	320	17	c	c	63	69	54	80	2	7	-	4	6	5	U.S. SHIP "D"	44° 0'	41° 0'	997	-07	320	28	c	c	59	68	52	80	8	-	-	5	7	3	
PILCOMAYO	44° 0'	09° 18'	1017	-04	180	24	c	c	62	64	59	97	8	6	-	3	7	5	PILCOMAYO	44° 18'	20° 18'	996	+01	050	13	sp	c	61	61	58	97	6	-	-	7	7	3	
CAPTAIN COOK	45° 12'	20° 36'	1000	+05	210	18	c	c	67	66	64	99	8	5	-	4	7	5	CAPTAIN COOK	45° 24'	19° 36'	998	-20	190	13	sp	bc	66	64	63	98	7	-	-	3	4	6	
NESTOR	45° 35'	08° 12'	1014	-06	190	13	c	bc	66	63	57	97	8	-	-	8	8	5	NESTOR	50° 0'	22° 24'	1000	-60	030	24	c	bc	57	60	39	98	4	-	-	7	7	8	

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

\* Information not usually received

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



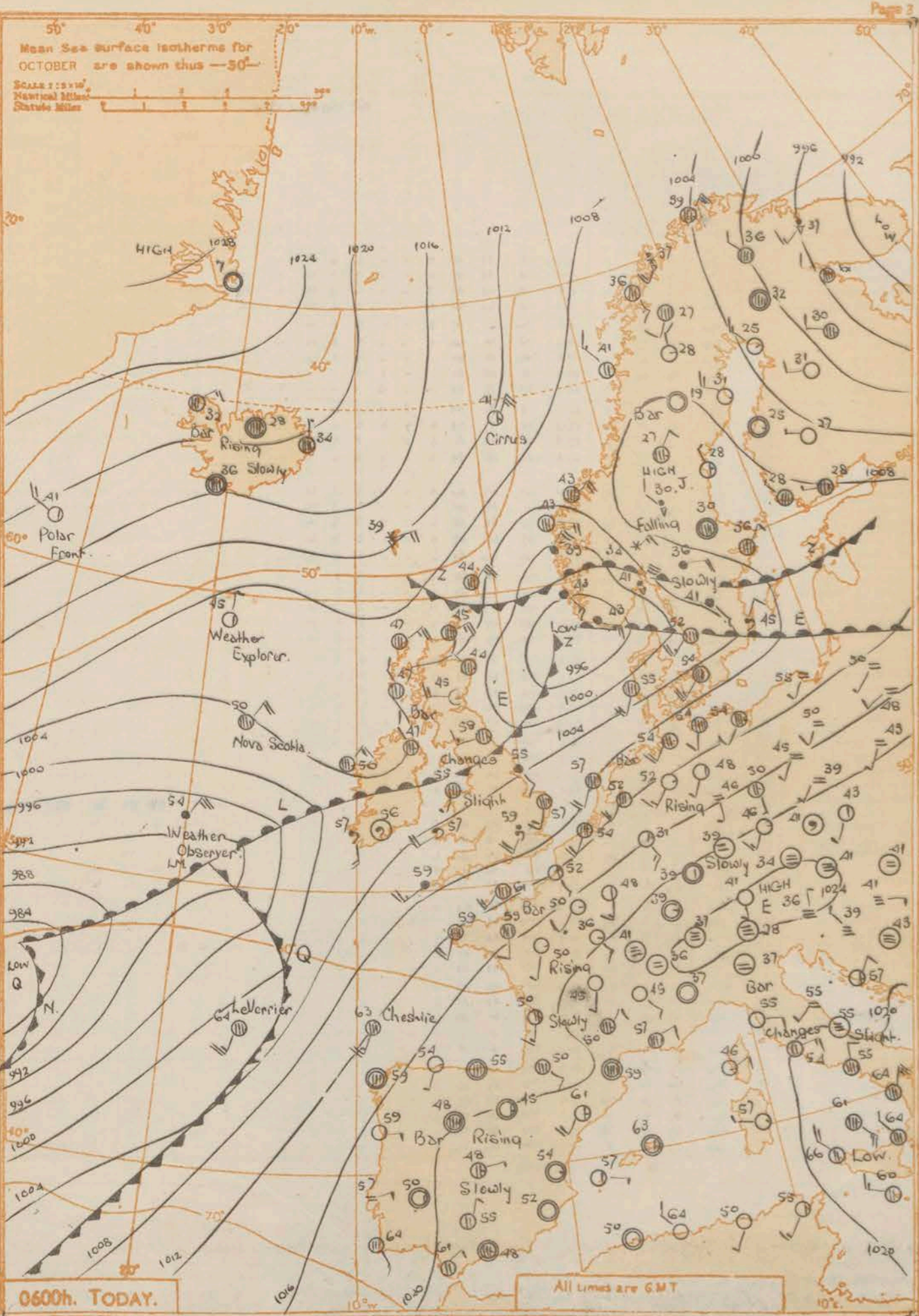
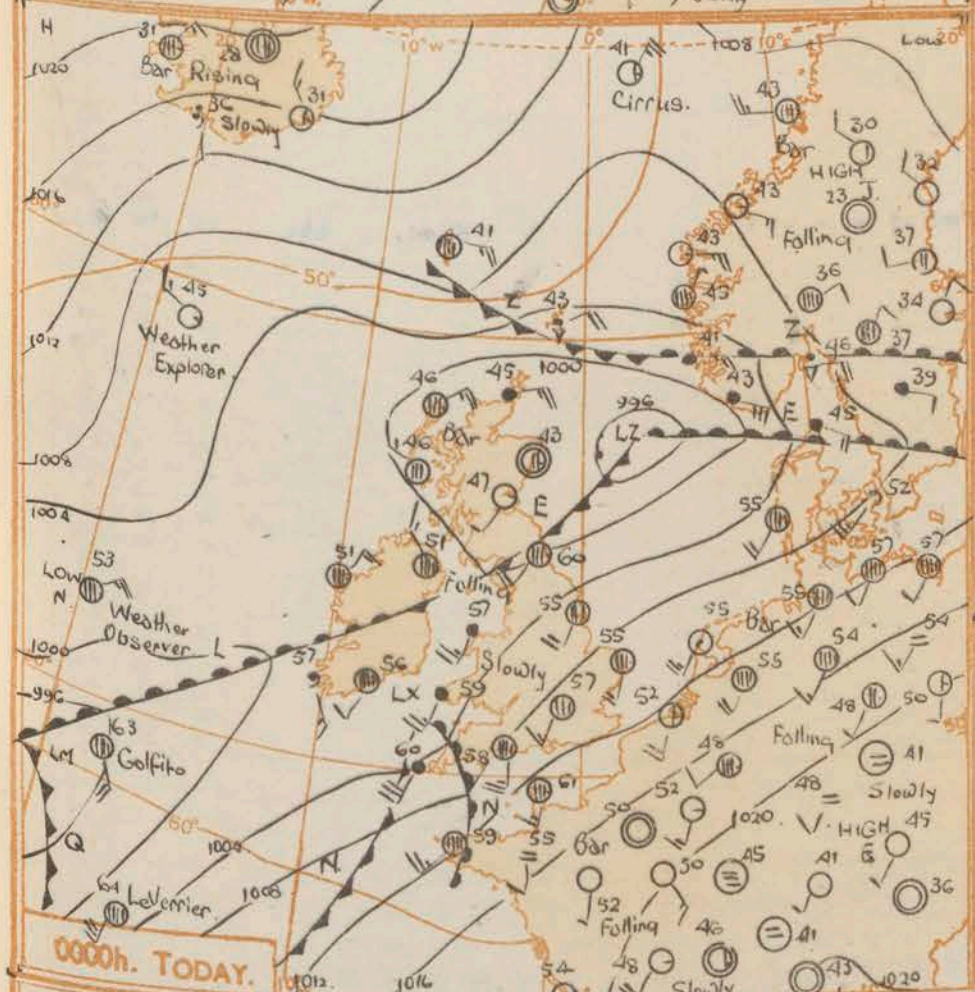
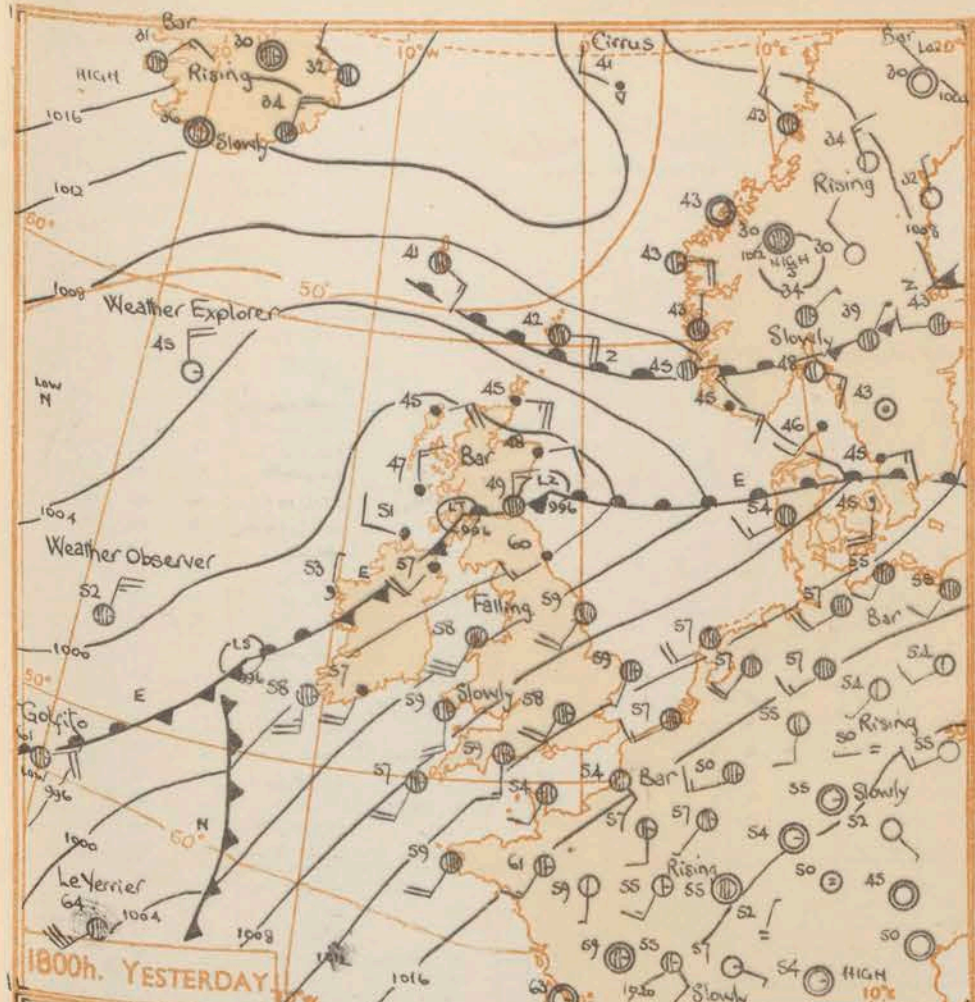
# Chart of Weather in the Northern Hemisphere.





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

Scale 1:5000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:** The front which yesterday moved northward into Southern Scotland as a small depression moved across Scotland has again moved southward and is almost stationary across Central Ireland and Northern England. The front, however, will again move north into Scotland as another depression moves northeast towards Northern Ireland tonight or early tomorrow. The southwesterly airstream now covering Wales and most of England will spread tonight to Northern Ireland and Southern Scotland.

Issued at mid-day today Saturday 16<sup>th</sup> October 1954.

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

Mainly cloudy and rather warm over England and Wales with occasional rain or drizzle. Mostly dry at first over much of Scotland and Northern Ireland with bright intervals, cloudy later today or tonight with rain or drizzle in places. Rather cool in North Scotland, however, with scattered showers falling as snow over mountains.

**OUTLOOK FOR the following 24 hours:** Cloudy and rather warm weather covering much of the British Isles with rain or drizzle in places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th October, 1954.																OBSERVATIONS at 06hr. G.M.T. 16th October, 1954.																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)	Min. °F. (41)	Min. on Grate °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)	(38)	(39)	(40)
Kew ...	18	200	10	80	c	09.7	-13	57	55	-	-	-	-	-	-	210	14	72	16	07.4	-0.9	58	58	7	-	-	8	8	12	6	10	1	c	cir r	57	56	0.2					
London Airport	82	200	10	80	c	09.7	-13	57	55	-	-	-	-	-	-	210	14	72	16	07.4	-0.9	58	58	7	-	-	8	8	12	6	10	1	c	cir r	57	56	0.6					
Lymington	341	250	12	80	c	11.6	-14	57	55	-	-	-	-	-	-	240	14	48	16	10.2	-0.4	58	58	6	-	-	8	8	10	5	08	1	c	cir r	55	52	TR					
Tangmere ...	53	220	17	40	c	11.8	-05	59	57	7	-	-	-	-	-	220	20	24	16	10.3	-0.3	60	59	6	-	-	8	8	10	-	-	1	cm	cir r	58	50	0.4					
Bournemouth/Hurn	34	190	18	80	c	09.9	-10	60	56	6	-	-	-	-	-	220	21	16	16	08.9	-0.2	60	60	6	-	-	8	8	05	-	-	1	cir r	cir r	59	56	2					
Boscombe Down	414	220	10	48	c	10.0	-20	60	57	5	-	-	-	-	-	240	25	16	16	08.4	+0.2	59	59	6	-	-	8	8	04	-	-	2	bc cir r	cir r	56	52	0.3					
Felixstowe ...	10	210	13	64	c	10.7	-14	56	55	5	-	-	-	-	-	220	17	40	16	08.8	-1.2	59	57	6	2	-	8	6	17	-	-	1	bc	cir r	55	52	0.2					
Gorleston ...	5	210	16	56	c	09.9	-08	55	52	-	-	-	-	-	-	190	16	48	16	05.8	-3.0	57	54	7	2	-	8	7	19	-	-	1	bc	cir r	53	50	1					
West Raynham	250	200	14	64	b	07.8	-12	55	51	-	-	-	-	-	-	200	19	40	16	04.8	-2.0	58	56	6	-	-	7	7	12	3	08	1	bc cir r	cir r	54	50	2					
Mildenhall ...	15	210	08	40	c	08.7	-09	56	54	-	-	-	-	-	-	220	16	80	16	05.8	-1.2	60	58	5	-	-	8	7	10	-	-	1	bc cir r	cir r	56	52	2					
Cranfield ...	340	230	12	64	c	08.3	-12	56	54	-	3	7	7	-	-	230	18	64	16	05.7	-0.8	59	59	6	-	-	8	8	15	4	07	1	cir r	cir r	56	51	1					
Elmdon ...	324	210	08	56	id	06.3	-12	57	54	6	7	-	-	-	-	220	09	48	16	04.1	-1.0	60	58	6	-	-	7	7	14	-	-	1	cir r	cir r	55	53	1					
Cottesmore ...	440	210	16	56	c	08.3	-11	55	51	5	2	-	-	-	-	220	13	11	16	05.1	-1.0	59	57	7	2	-	8	8	12	5	04	1	bc cir r	cir r	54	52	2					
Watnall ...	365	220	08	52	c	06.4	-08	56	54	6	-	-	-	-	-	220	12	32	16	03.3	-1.1	59	57	6	-	-	8	7	09	-	-	1	bc cir r	cir r	55	52	4					
Ross-on-Wye ...	223	220	08	52	c	06.4	-08	56	54	6	-	-	-	-	-	220	11	81	16	04.9	+0.7	60	57	5	-	-	8	8	15	-	-	1	bc cir r	cir r	57	56	2					
Shawbury ...	235	170	08	80	id	05.0	-10	57	53	5	-	-	-	-	-	240	04	11	16	03.6	+0.8	57	57	6	-	-	8	8	12	3	05	1	cir r	cir r	55	53	6					
Bristol ...	192	190	15	64	c	07.8	-11	58	54	5	-	-	-	-	-	240	13	48	16	06.1	+0.7	60	59	6	-	-	8	8	08	-	-	2	cir r	cir r	57	52	4					
Plymouth ...	90	220	19	22	c	07.9	-22	58	58	6	-	-	-	-	-	230	17	08	16	08.7	+1.1	59	59	6	-	-	8	8	02	-	-	1	cm	cir r	58	57	2					
Chivenor ...	20	180	15	24	rr	05.7	-27	60	58	5	-	-	-	-	-	240	15	40	16	07.2	+1.5	61	59	5	-	-	8	8	19	-	-	1	cir r	cir r	58	57	9					
St. Eval ...	338	200	29	32	id	05.7	-20	60	59	6	-	-	-	-	-	210	20	20	16	07.8	+1.2	60	60	6	-	-	8	8	03	-	-	1	cir r	cir r	59	57	5					
Culdrose ...	260	210	20	10	id	07.6	-14	59	58	6	2	-	-	-	-	220	21	03	16	08.4	+0.5	58	58	-	-	-	9	9	00	-	-	2	cir r	cir r	57	56	3					
Scilly, St. Mary's	158	220	23	24	id	05.4	-02	60	58	6	-	-	-	-	-	230	18	16	16	06.8	+0.8	59	59	6	-	-	8	8	05	-	-	1	cir r	cir r	58	57	4					
Guernsey ...	340	180	18	80	c	12.6	-03	59	56	5	-	-	-	-	-	190	16	80	16	12.7	+0.7	60	57	6	-	-	7	5	14	-	-	1	c	cir r	58	57	-					
Aberporth ...	375	170	12	24	id	07.7	-25	57	56	6	-	-	-	-	-	240	11	32	16	04.7	+2.3	57	56	6	-	-	8	8	03	-	-	1	cir r	cir r	56	56	5					
Pembroke Dock	34	200	18	16	rr	03.4	-34	59	58	6	-	-	-	-	-	220	12	07	16	05.4	+2.2	57	57	6	-	-	8	8	05	-	-	2	cir r	cir r	57	56	11					
Holyhead (Valley)	32	200	21	16	rr	02.4	-07	57	57	6	-	-	-	-	-	210	01	81	16	03.1	+1.6	55	55	5	-	-	7	7	05	-	-	1	cir r	cir r	54	50	2					
Manchester ...	248	190	16	48	rr	04.8	-04	55	52	7	-	-	-	-	-	200	08	16	16	02.9	+0.0	54	53	6	-	-	7	5	04	-	-	2	cir r	cir r	54	51	9					
Squires Gate ...	33	200	13	40	rr	03.3	-04	56	54	6	2	-	-	-	-	180	03	22	16	02.7	+1.0	55	55	6	-	-	7	7	05	-	-	1	cir r	cir r	54	51	3					
Silloth ...	25	200	20	32	id	04.3	-00	56	56	7	-	-	-	-	-	330	06	80	16	02.5	+2.3	51	48	5	-	-	7	7	00	-	-	2	cir r	cir r	48	46	7					
Lindholme ...	21	190	18	24	id	04.8	-08	57	53	5	7	-	-	-	-	-	0	09	16	02.9	-0.3	55	55	6	-	-	6	4	05	-	-	1	cir r	cir r	54	52	1					
Spurn Head ...	28	190	14	40	c	07.0	-02	55	53	5	-	-	-	-	-	150	04	12	16	05.2	-0.9	55	54	6	-	-	8	8	08	-	-	1	cir r	cir r	54	51	3					
Dishforth ...	106	210	16	48	c	02.9	-04	57	53	5	-	-	-	-	-	160	07	40	16	02.7	+0.0	56	53	6	-	-	6	5	00	-	-	1	cir r	cir r	55	50	-					
Tynemouth ...	108	230	15	56	c	00.3	+01	60	58	5	7	-	-	-	-	260	08	56	16	00.5	+0.4	58	52	5	-	-	7	7	00	-	-	1	c	cir r	55	49	-					
Leuchars ...	36	120	01	28	b	07.1	+00	47	47	5	-	-	-	-	-	270	11	81	16	01.0	+2.3	48	39	5	-	-	1	-	-	-	-	2	cir r	cir r	42	35	0.1					
Eskdalemuir ...	794	220	08																																							



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33932

Date of issue Sunday 17<sup>th</sup> October

1954

OBSERVATIONS at 12h. G.M.T. 16th October 1954																OBSERVATIONS at 18h. G.M.T. 16th October 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	Rain 09h- 21h mm.					
	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	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	230	16	72	c/d	12.0	+1.6	60	60	7	-	-	8	8	20	6	10	230	13	46	c	14.6	+1.3	61	57	5	2	-	8	6	10	-	-	1	cir id oc	cir id oc	62	0.0	0.2	
London Airport	210	15	56	c/d	12.3	+1.9	62	59	6	-	-	8	8	05	-	-	220	09	40	c	14.4	+1.1	61	57	5	7	-	8	4	13	-	-	1	cd oc	cd oc	62	0.0	0.1	
Lymington	260	14	40	c	13.2	+1.5	60	58	6	-	-	8	8	20	6	05	250	06	56	c	13.6	+1.5	58	56	5	3	-	7	5	25	-	-	1	cd oc	cd oc	62	0.0	0.1	
Tangmere	230	17	24	id.	13.8	+1.7	60	59	7	-	-	8	8	07	5	05	250	10	42	c	13.7	+1.6	60	57	5	4	2	7	4	50	1	20	1	cd oc	cd oc	61	0.0	0.4	
Bournemouth (Hura)	220	16	16	do do	13.2	+1.6	60	59	7	-	-	8	8	05	6	06	200	10	32	c	14.6	+1.4	61	57	5	-	-	8	8	48	-	-	1	cd oc	cd oc	62	0.0	0.2	
Boscombe Down	240	16	56	c/d	12.2	+1.3	60	59	6	-	-	8	8	05	-	-	230	11	48	c	14.2	+1.6	59	57	5	-	-	8	8	15	-	-	1	cir id oc	cir id oc	62	0.0	0.2	
Felixstowe	250	18	32	c	11.6	+1.3	61	60	6	-	-	7	7	30	5	08	250	13	40	c	13.9	+1.1	61	59	6	-	-	8	8	09	-	-	2	cd oc	cd oc	63	0.0	0.3	
Gorleston	280	14	48	c/r	09.6	+1.5	65	61	5	1	-	7	7	19	-	-	230	12	20	do do	12.8	+1.4	62	60	1	2	-	8	6	12	-	-	2	cd oc	cd oc	65	0.1	0.2	
West Raynham	230	18	81	c	09.1	+2.1	63	58	8	3	-	7	5	15	1	10	220	15	09	c/r	12.5	+1.1	61	59	6	-	-	8	8	07	6	05	1	cd oc	cd oc	63	0.2	0.8	
Mildenhall	250	11	64	c	10.2	+2.4	64	61	5	-	-	8	8	20	2	10	220	11	48	c	12.5	+1.1	61	59	5	-	-	8	8	50	-	-	1	cd oc	cd oc	63	0.0	0.2	
Cranfield	230	15	64	c/r	10.5	+2.0	62	61	6	-	-	8	8	18	5	06	230	14	48	c/r	12.5	+1.0	59	59	6	7	-	8	6	15	3	07	1	cd oc	cd oc	62	0.0	0.2	
Eboulon	200	05	28	do do	09.4	+1.7	61	59	7	2	-	8	8	09	-	-	200	11	24	c	11.0	+0.7	60	58	6	2	-	8	7	10	-	-	1	cd oc	cd oc	62	0.0	0.6	
Cottesmore	230	15	64	c/r	10.0	+2.5	61	56	5	7	-	8	8	25	-	-	211	12	40	c/r	11.7	+0.7	61	59	7	2	-	8	8	40	5	08	1	cd oc	cd oc	62	1.0	1	
Watnall	230	09	40	c/r	09.2	+2.3	60	57	6	2	-	8	8	60	4	15	200	10	16	c/d	10.8	+0.7	60	59	6	-	-	8	8	40	5	08	1	cd oc	cd oc	61	0.2	3	
Ross-on Wye	230	10	17	c/r	09.4	+1.1	61	59	-	2	-	8	8	08	-	-	230	12	24	c	11.1	+0.6	60	57	6	-	-	8	8	10	-	-	1	cd oc	cd oc	61	0.0	8	
Shawbury	170	07	45	c/r	08.9	+1.6	59	58	6	-	-	8	8	18	1	04	190	08	64	c	09.3	+0.6	62	59	5	7	-	8	6	28	-	-	2	cd oc	cd oc	62	0.7	3	
Bristol	211	13	64	c/r	10.3	+1.3	62	59	6	-	-	8	8	08	2	04	190	10	13	c/r	12.1	+0.5	60	57	6	-	-	8	8	30	5	15	2	cd oc	cd oc	62	0.0	5	
Plymouth	230	14	20	c	12.2	+1.4	59	58	6	-	-	8	8	06	-	-	210	16	20	c/r	12.3	-0.6	59	57	6	2	-	8	8	11	3	06	2	cd oc	cd oc	59	0.0	5	
Chivenor	210	15	48	c/r	10.6	+1.5	63	60	6	-	-	8	8	30	5	08	190	18	40	cd	10.8	-0.4	60	55	5	2	-	8	5	13	-	-	1	cd oc	cd oc	63	0.0	4	
St. Eval	200	12	45	c/r	10.9	+1.7	61	59	6	-	-	8	8	10	7	05	180	13	24	c/r	10.1	-0.8	59	58	6	-	-	8	8	10	6	05	1	cd oc	cd oc	61	0.0	5	
Culdrose	190	23	15	do	11.4	+1.2	58	57	7	-	-	8	8	08	5	03	190	24	09	c/r	11.1	-0.3	57	57	6	-	-	8	8	05	-	-	1	cd oc	cd oc	59	0.0	4	
Scilly, St. Mary's	190	17	24	c	09.1	+1.8	60	58	6	-	-	8	8	06	-	-	210	20	16	c/d	08.4	-0.1	59	59	6	-	-	8	8	04	-	-	1	cd oc	cd oc	60	0.0	6	
Guernsey	190	14	81	c	15.3	+1.0	62	57	5	7	-	6	3	40	-	-	170	10	64	c	15.7	+0.3	60	56	5	3	2	7	3	40	-	-	1	cd oc	cd oc	64	4.1	1	
Aberporth	210	10	64	c/r	07.7	+0.8	60	59	6	2	-	8	8	35	7	04	210	17	24	cd	08.7	+0.4	59	58	6	-	-	8	8	03	-	-	2	cd oc	cd oc	60	0.0	6	
Pembroke Dock	210	16	32	c/r	08.4	+0.9	60	59	6	-	-	8	8	04	-	-	200	14	24	c	09.3	+0.2	59	58	6	-	-	8	8	04	-	-	2	cd oc	cd oc	60	0.0	8	
Holyhead (Valley)	190	06	09	c/r	06.9	+1.1	57	57	6	-	-	8	8	04	2	02	190	10	09	c	07.3	+0.4	58	58	6	-	-	8	8	02	-	-	1	cd oc	cd oc	59	0.0	0.3	
Manchester	190	09	36	c/r	08.1	+1.6	61	58	5	1	-	8	8	30	3	14	190	15	13	c/r	08.9	+0.0	60	59	6	2	-	8	8	20	3	05	2	cd oc	cd oc	61	0.1	3	
Squires Gate	360	02	13	c	07.5	+1.6	57	54	5	-	-	7	7	18	2	08	150	10	07	c/r	08.3	+0.0	59	58	6	-	-	8	8	20	1	04	1	cd oc	cd oc	60	0.0	1	
Silloth	330	07	82	c	08.0	+2.2	51	47	5	-	-	8	7	6	40	1	20	070	13	16	c/r	09.7	+0.6	49	49	7	2	-	8	8	50	5	07	2	cd oc	cd oc	54	1.1	4
Lindholme	250	07	28	c	08.4	+2.5	62	56	5	2	-	8	5	3.5	-	-	140	05	03	c/r	09.8	+0.4	59	59	6	-	-	8	8	20	-	-	1	cd oc	cd oc	64	2.2	6	
Spurn Head	320	04	32	c	08.0	+2.3	59	57	-	7	-	6	-	-	6	81	050	12	16	c/r	10.8	+1.3	53	53	7	-	-	8	8	08	-	-	2	cd oc	cd oc	61	3.0	5	
Dishforth	250	08	72	c	07.5	+2.3	62	55	5	7	-	7	3	26	-	-	-	0	16	c/r	10.7	+1.2	50	49	6	2	-	8	8	15	6	05	1	cd oc	cd oc	62	2.0	7	
Tynemouth	340	09	80	c	08.0	+3.2	51	41	5	-	-	7	2	32	-	-	090	14	80	c	11.5	+1.2	51	46	5	-	-	8	8	28	-	-	1	cd oc	cd oc	55	0.2	0.5	
Leuchars	040	11	82	bc	08.7	+3.6	52	43	2	-	-	4	4	20	-	-	010	13	81	c	12.7	+1.4	49	38	5	7	-	7	4	35	1	20	2	bc	cd oc	53	3.9	3.00	
Esksdalemuir	070	03	82	bc	08.0	+2.7	51	42	5	-	-	1	1	28	-	-	060	08	64	c/r	11.1	+0.9	45	43	5	2	-	8	5	27	4	17	2	bc	cd oc	53	5.0	4	
Prestwick	060	08	81	c	08.0	+2.0	53	41	5	7	2	6	-	-	1	84	060	15	48	c/r	10.3	+1.8	50	45	5	7	-	8	4	30	-	-	1	cd oc	cd oc	55	5.9	3	
West Freugh	070	08	84	c	07.6	+1.7	53	41	6	3	2	7	6	50	-	-	100	15	32	cd	08.0	+0.2	50	46	6	2	-	8	8	10	7	10	1	cd oc	cd oc	54	2.4	1	
Ronaldsway	-	0	32	cd	07.4	+1.6	53	50	6	-	-	8	8	14	3	08	050	10	08	do do	07.5	+0.0	50	52	6	-	-	8	8	05	1	03	1	cd oc	cd oc	56	0.0	0.3	
Tirrel	110	11	84	c	07.4	+1.4	51	42	8	-	-	1	7	30	2	15	130	15	82	c	08.9	+0.7	51	44	8	7	-	8	5	30	1	22	1	cd oc	cd oc	52	0.9	2	
Benbecula	080	16	83	c	08.5	+2.2	50	44	2.5	2	6	1	21	-	-	050	14	82	c	10.3	+0.8	49	41	8	2	-	8	6	60	5	22	1	cd oc	cd oc	52	2.3	0.2		
Stornoway	080	13	83	c	10.6	+2.4	49	40	2	-	-	6	7	4	22	-	-	080	15	82	c/r	13.1	+1.1	48	39	8	7	-	7	7	40	5	22	2	bc	cd oc	50	1.4	TR
Cape Wrath	140	18	82	bc	09.8	+2.8	47	38	8	-	-	5	5	25	-	-	090	13	83	bc	13.2	+1.6	46	34	2	3	-	4	2	30	-	-	1	c/r	bc	47	0.0	1	
Sule Skerry	090	13	82	c	10.8	+3.2	48	39	8	-	-	6	6	10	-	-	070	09	82	c	13.6	+0.1	46	38	8	-	-	6	6	10	-	-	0	cd oc	cd oc	47	0.0	1	
Renfrew	080	09	18	bc	07.8	+2.2	51	42	5	3	6	5	3	35	-	-	070	12	20	c/r	11.7	+1.6	48	43	5	7	-												

### 18h. Ships' Reports

12h. Ships' Reports																	24h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours + or - in.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours + or - in.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					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 OBSERVER	52°24'	20°0'	994	-12	060	25	Cr	r	53	56	50	97	1	2	-	6	8	8	WEATHER EXPLORER	59°54'	18°54'	1009	+00	070	12	bc	bc	47	50	40	99	2	6	3	3	4	6 1/2
WEATHER EXPLORER	58°54'	18°48'	1009	+12	080	10	Cl	p	46	50	36	99	2	-	6	5	7	8	WEATHER OBSERVER	52°30'	20°0'	991	-09	120	13	c	r	56	56	55	97	5	7	-	6	7	9 1/2
LEVERRIER	45°0'	16°0'	1004	+05	190	26	c	r	66	63	63	97	5	-	4	3	7	9 1/2	CIRRUS	66°0'	02°0'E	1014	+04	330	12	jp	p	39	42	30	98	9	-	3	3	4	6 1/2
CIRRUS	65°54'	02°0'E	1013	+06	010	18	jp	b	41	47	28	98	9	6	-	2	4	6 1/2	LEVERRIER	45°0'	16°0'	1002	-06	200	32	Cl	p	66	65	63	96	8	-	2	5	7	9 1/2
POLAR FRONT	62°0'	32°0'	1021	+04	260	09	jp	bc	41	45	34	99	9	6	-	4	5	3	MANCHESTER SHIPPER	56°6'	15°0'	1003	-20	080	24	c	c	52	54	41	99	5	2	-	6	8	8
US SHIP 'B'	56°0'	51°0'	1030	+05	340	08	c	c	39	46	32	74	5	-	-	7	7	6 1/2	US SHIP 'E'	52°48'	35°30'	1011	+07	050	25	c	c	48	47	39	74	2	-	-	6	6	6 1/2
US SHIP 'D'	44°0'	41°0'	1000	+25	070	20	Cr	p	55	64	53	55	-	2	-	8	8	9	US SHIP 'D'	44°0'	41°0'	1003	+12	050	35	c	c	60	64	51	80	2	-	8	6	7	1 1/2
US SHIP 'C'	52°48'	35°30'	1010	+08	050	20	c	c	49	47	51	74	5	-	1	5	6	5	NOVA SCOTIA	55°30'	12°0'	1003	-10	090	21	Cr	c	51	57	48	98	5	-	-	8	8	9 1/2
CAPTAIN COOK	42°0'	26°6'	980	+00	220	25	c	bc	60	68	57	99	2	9	-	3	7	11	IRISH CEDAR	49°0'	19°42'	989	-40	200	24	Cr	r	63	61	60	96	7	2	-	7	8	6 1/2
CHESHIRE	46°0'	08°0'	1012	+04	210	18	c	b	59	56	50	97	4	-	-	8	8	8	TWICKENHAM	47°0'	01°6'	1013	+10	200	24	c	c	65	61	61	80	7	-	-	8	8	11

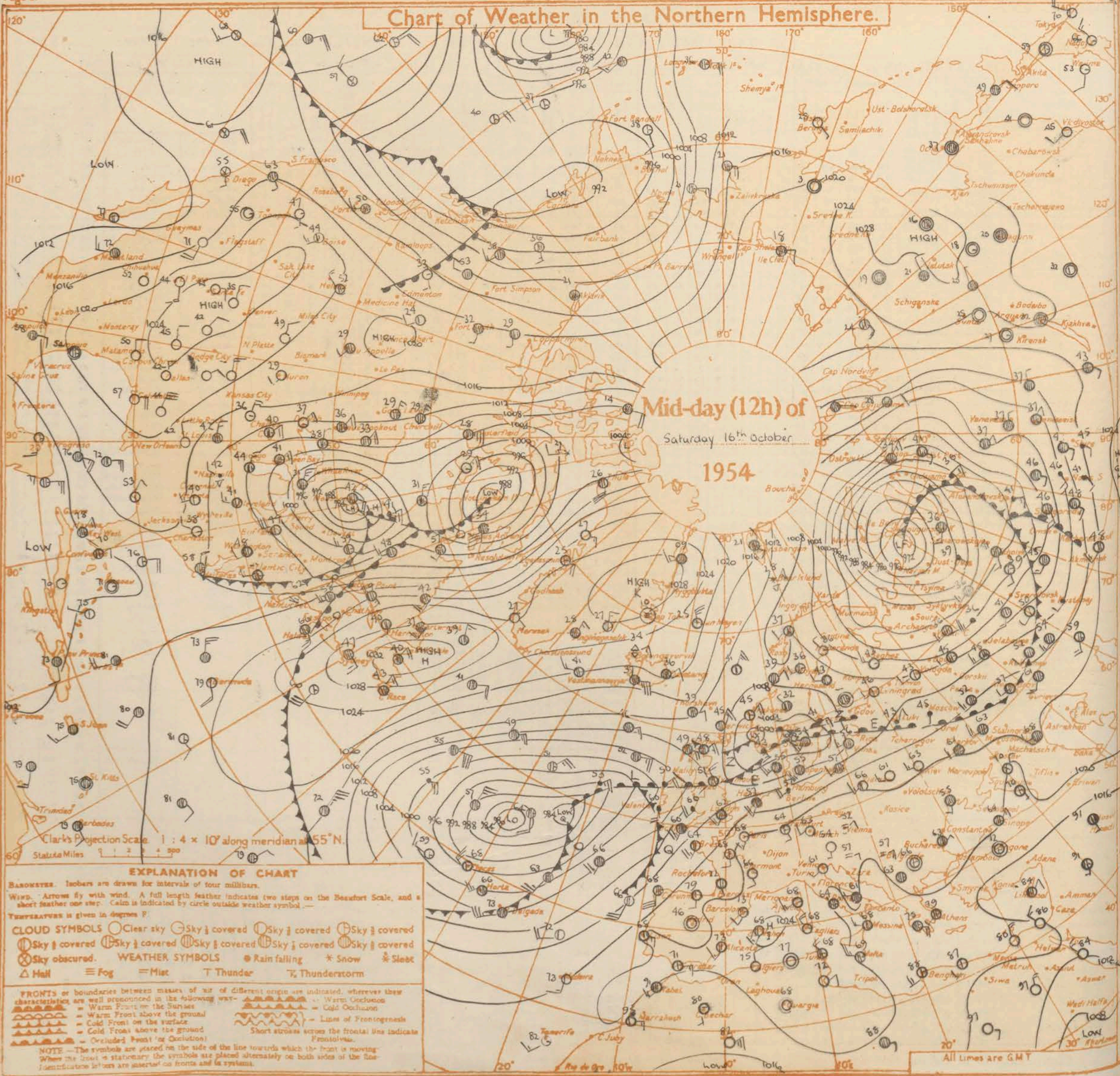
\* Information not usually received

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



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Saturday 16th October  
1954

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

## EXPLANATION OF CHART

**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.

**TEMPERATURES** are given in degrees F.

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

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

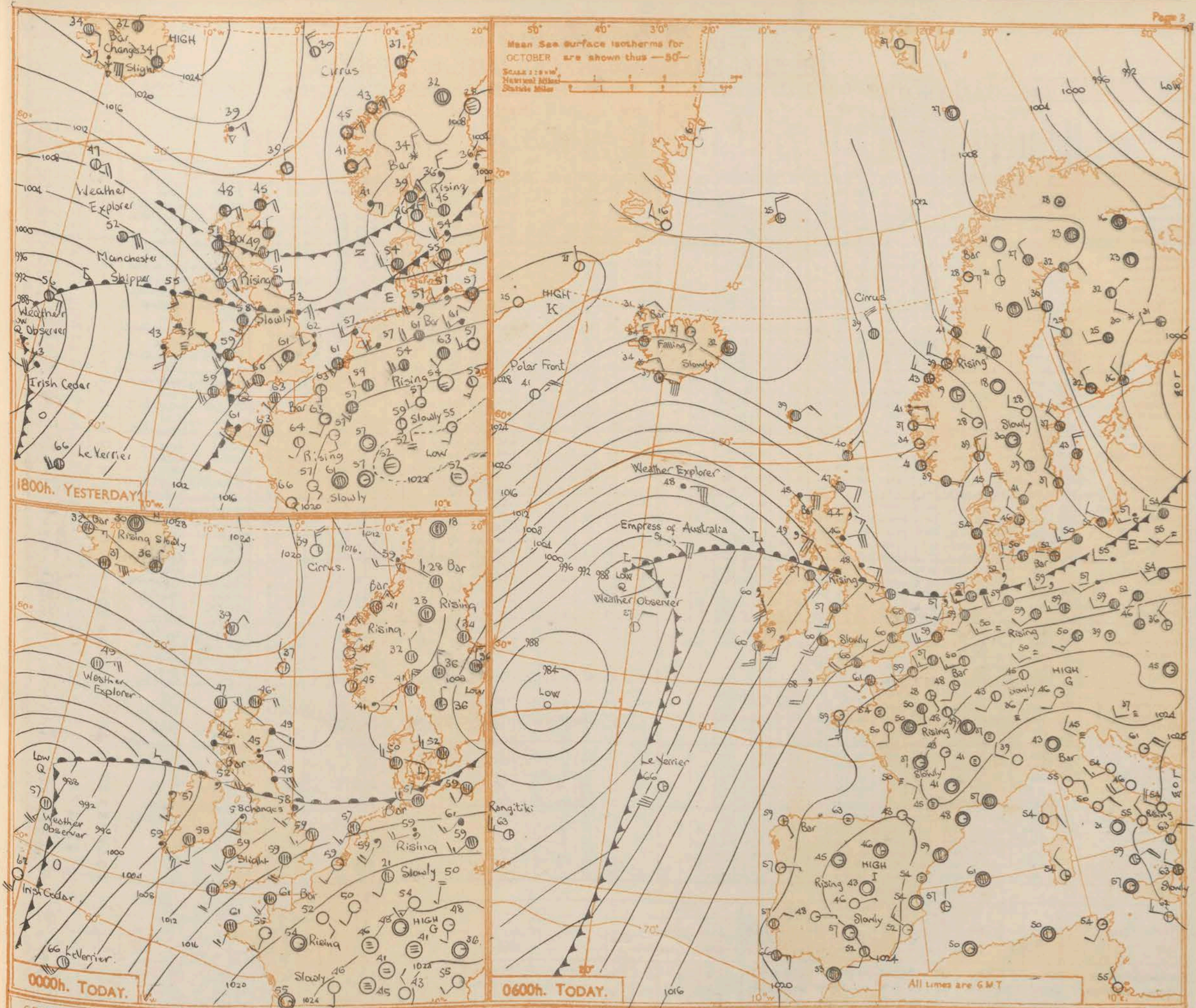
**NOTE**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT



Mean Sea Surface isotherms for OCTOBER are shown thus — 50°

Scale 1:250,000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are GMT

GENERAL SYNOPTIC DEVELOPMENT:-

The marked frontal belt which this morning is still lying across North Ireland and the extreme North of England is moving north though a little slower than expected yesterday. Complex low pressure system expected to remain to westward of British Isles with a ridge of high pressure developing over Scandinavia and Western Europe.

Issued at mid-day today Sunday, 17th October, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy generally over the British Isles, though parts of Eastern England will have sunny periods. Mostly dry over England and Wales apart from slight drizzle, chiefly in West. Occasional rain or drizzle over Northern Ireland and Scotland but a period of more general rain at first in Central and Northern Scotland. Rather cold in Central and North Scotland today, otherwise mostly rather warm.

OUTLOOK for the following 24 hours:-

Rather warm in most places. Bright periods in East. Mainly cloudy elsewhere with perhaps some rain or drizzle.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17 <sup>th</sup> October 1954																OBSERVATIONS at 06hr. G.M.T. 17 <sup>th</sup> October 1954																OBSERVATIONS during NIGHT							
Stations	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						B.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	Direction (degrees)	Speed (kts.)	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21 h.-03 h.	03 h.-09 h.	Min. °F.		Min. or Grains °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)
Kew	18	*	*	*	*	*	*	59	57	*	*	*	*	*	*	230	07	81	c	17.0	+12	60	58	*	*	*	*	8	8	20	*	*	1	cirrc	cbcc	59	57	0.1	
London Airport	82	190	12	48	c/r	14.0	-0.1	59	57	*	*	8	6	12	2	10	220	10	56	c	17.2	+14	60	58	*	*	*	8	8	15	*	*	1	cirrc	cm, bcc	58	56	0.1	
Lymington	341	230	03	64	c	16.2	-0.1	59	56	*	*	7	7	60	*	*	280	10	40	c	17.8	+17	59	58	*	*	*	8	8	08	*	0.4	1	bcasidm	cm, cfm	57	54	12	
Tangmere	53	230	15	16	ded	16.1	+0.2	60	59	*	*	8	8	08	*	*	230	08	24	c	17.9	+14	60	59	*	*	*	8	8	03	*	*	1	cidm, od, d	bid, c	58	48	1	
Bournemouth (Hurn)	34	220	11	32	id	15.6	+0.4	60	59	*	*	8	8	22	*	0.6	200	07	24	c	17.7	+10	60	59	*	*	*	8	8	03	*	*	1	cidm, od, d	omo	59	58	1	
Boscombe Down	414	220	07	40	c	15.1	+0.5	59	59	*	*	8	8	08	*	*	210	03	24	old	17.3	+10	59	59	*	*	*	8	8	04	*	*	1	edrm	cm, id	58	56	1	
Felixstowe	10	210	09	32	c/r	15.3	-0.1	58	57	*	*	7	7	18	*	*	270	11	48	c	16.4	+12	60	58	*	7	7	12	*	*	2	cm, id, cfm	cm, bcc	58	53	0.5			
Gorleston	5	230	10	32	c	14.8	+0.7	59	57	*	*	7	7	65	*	*	240	09	40	c	14.6	+0.6	60	58	*	7	7	65	*	*	2	cir, cm	cm, p, m, bcc	58	50	0.5			
West Raynham	250	200	12	40	c/r	13.3	-0.1	58	56	*	*	7	7	*	7	8	230	11	64	bc	14.1	+1.0	58	56	*	3	1	5	1	06	*	*	1	cir, cm, c/rm	cm, m, cm, c	57	54	0.6	
Mildenhall	15	210	10	32	id	13.8	+0.0	60	57	*	*	8	8	40	*	0.8	240	08	80	bc	15.2	+1.6	59	58	*	4	1	3	1	60	*	*	1	cir, cm	cm, bcc	59	55	0.3	
Cranfield	340	210	16	40	id	13.3	-0.4	59	58	*	*	8	8	14	4	0.7	130	11	80	c	15.2	+1.4	59	57	*	*	*	7	7	17	*	*	1	cid, c	cbcc	58	54	0.6	
Elmdon	324	210	08	32	ded	11.7	-0.4	59	57	*	*	8	8	10	3	0.6	210	07	80	c	14.1	+0.3	60	58	*	*	*	8	8	07	*	*	1	cid, d	<del>condensation</del>	57	53	TR	
Cottesmore	440	200	11	40	dr	13.5	+0.2	58	57	*	*	8	8	07	*	*	220	10	80	c	14.5	+1.2	58	57	*	*	*	7	7	05	*	*	1	id, id, f, m, c	cbcc	57	55	0.1	
Watnall	366	190	07	24	ded	11.9	+0.4	58	58	*	*	8	8	11	6	0.7	220	12	48	c	13.2	+0.8	56	55	*	3	2	7	*	*	6	80	1	cidm, ded	cid, id, d, cm	56	54	1	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	210	11	64	c	14.1	+0.3	61	58	*	7	*	7	7	10	*	*	1	id	bc	59	57	0.1	
Shaawbury	235	170	07	64	c	10.9	+0.1	59	57	*	*	7	7	19	2	10	150	05	81	c	12.7	+0.5	59	57	*	*	*	8	8	22	*	*	1	cidm, c	cd, m, m, c	58	55	0.4	
Bristol	192	230	13	80	c	13.4	+0.6	60	57	*	*	6	6	23	1	18	200	08	64	c	15.3	+0.3	60	58	*	2	6	4	26	*	*	1	cir, c/r	cir	58	56	0.6		
Plymouth	90	240	06	11	id	15.3	+1.2	59	58	*	*	8	8	02	*	*	130	10	11	dr	16.9	+0.7	59	58	*	*	*	8	8	02	*	*	1	om, id, of	om, c/rm	58	58	TR	
Chivenor	20	230	15	80	c	13.9	+1.0	61	59	*	*	8	8	18	*	*	190	09	64	c	15.4	+0.3	61	59	*	7	*	8	7	20	*	*	1	c	c	60	58	*	
St. Eval	336	210	19	24	old	14.0	+1.0	60	60	*	*	8	8	04	*	*	190	14	20	id	15.3	+0.5	60	60	*	*	*	8	8	03	*	*	1	om, id	om, id, cm	58	57	0.1	
Culdrose	260	220	14	10	c	14.8	+0.9	59	59	*	*	8	8	06	*	*	200	16	10	id	16.6	+1.4	58	58	*	*	*	8	8	02	*	*	1	id, of	fo, id, c	58	57	TR	
Scilly, St. Mary's	158	200	14	16	c	12.9	+1.1	59	59	*	*	8	8	06	*	*	190	15	02	id	13.8	+1.4	58	58	*	4	*	*	*	*	*	1	id, f	id, fo	58	57	0.2		
Guernsey	340	190	16	24	c	18.3	+1.5	60	58	*	*	8	6	12	4	0.5	190	12	64	c	19.6	+0.8	60	58	*	6	7	*	8	6	08	4	0.2	1	cm	cb, cb, c	59	56	0.1
Aberporth	375	210	15	20	ded	10.7	+1.4	58	57	*	*	8	8	04	3	0.3	180	14	64	ded	12.2	+0.2	60	59	*	*	*	8	8	10	4	0.5	1	od, d, m, coid	cond, fo, id, m	57	55	2	
Pembroke Dock	34	210	13	24	bid	11.8	+1.2	59	58	*	*	8	8	04	*	*	210	7	08	dr	13.2	+0.4	60	59	*	*	*	8	8	02	*	*	1	id, cm	id, o, m	59	57	2	
Holyhead (Valley)	32	180	14	08	id	08.3	+0.2	58	58	*	*	8	8	01	*	*	200	16	10	c	10.3	+0.8	57	57	*	*	*	8	8	02	*	*	1	od, moid, m	od, m, om	57	56	1	
Manchester	248	170	13	30	cid	10.2	+0.0	59	57	*	*	8	7	40	3	1.2	190	08	48	c	12.1	+0.8	58	55	*	7	7	50	3	20	2	cm, id, id, c	cm, id, m	57	42	0.3			
Squires Gate	33	100	08	18	id	09.6	-0.1	54	53	*	*	8	8	17	1	0.4	200	07	48	c	11.4	+1.2	57	55	*	6	4	*	8	7	30	5	1.7	2	cid, id, m	ed, id, cm	53	53	2
Silloth	25	070	17	11	cid	10.2	-0.5	48	48	*	*	8	8	09	*	*	090	14	07	dd	10.4	+0.2	49	49	*	7	*	8	8	06	*	*	2	clm	oddm	48	47	20	
Lindholme	21	280	02	24	dr	11.4	+0.5	53	53	*	*	8	8	03	*	*	*	0	0.2	dr	12.3	+0.4	51	50	*	*	*	8	8	03	*	*	1	cm, cf	cid, cf, cm	48	45	TR	
Spurn Head	29	210	09	32	dr	11.6	+0.0	58	57	*	*	8	8	10	*	*	230	09	13	c	12.6	+0.7	59	57	*	*	*	7	7	15	*	*	1	om	cm	54	54	1	
Dishforth	106	340	06	11	id	11.8	-0.9	54	53	*	*	8	8	10	*	*	340	06	16	cid	12.1	+0.3	50	50	*	*	*	8	8	08	*	0.3	1	c/rm	cm, m, cm	48	48	6	
Tynemouth	108	090	16	32	rr	13.8	+0.4	48	46	*	*	8	8	12	*	*	110	16	24	m	13.8	+0.1	48	47	*	*	*	8	8	10	*	*	2	orm	oddm	48	47	10	
Leuchars	36	060	17	28	dr	14.4	+0.2	45	43	*	*	8	8	23	3	1.5	080	23	48	fo	14.5	-0.0	46	41	*	7	2	*	8	8	22	3	1.4	2	orm	orm	45	41	11
Eskdalemuir	794	060	17	28	dr	14.4	+0.2	45	43	*	*	8	8	23	*	*	050	04	16	m	12.6	+0.0	44	44	*	*	*	8	8	07	*	*	2	c/rm	crrm	43	43	1.4	
Prestwick	30	090	16	20	rr	10.7	-0.3	46	45	*	*	8	8	21	3	1.5	060	16	24	dr	10.1	-0.2	47	45	*	*	*	8	8	17	*	*	2	c/r, drrm	cm, f, m, id	45	45	12	
West Freugh	50	090	19	32	rr	07.7	-0.7	43	49	*	*	8	8	10	2	0.6	100	10	64	c/r	08.9	+0.9	51	50	*	*	*	8	8	15	4	0.8	1	cid, m, f, id	crrm	48	48	3	
Ronaldsway	55	180	13	01	bc	07.9	-0.2	51	57	*	*	9	*	*	*	*	200	13	20	c	09.2	+0.9	56	56	*	*	*	8	8	02	*	*	1	bid, f, d, d, m	id, of, id, fo	56	52	2	
Treow	29	090	17	64	dr	09.7	-0.3	46	43	*	*	8	8	60	4	1.4	130	25	64	id	06.1	+1.3	49	46	*	6	7	*	8	7	26	3	1.2	1	ed, d, m	id, id	45	44	7
Benbecula	18	140	17	81	dr	11.1	-0.91	47	43	*	*	8	3	22	*	*	090	16	40	dr	08.5	-1.6	45	45	*	3	2	*	8	8	40	5	1.2	1	cid, c	crr, d, d, m	45	43	9
Stornoway	10	080	14	8	c	14.2	+0.5	47	38	*	*	8	6	32	*	*	090	27	56	rr	12.4	-0.9	45	40	*	5	2	*	8	8	60	3	1.5	1	c	crr	44	41	6
Cape Wrath	367	090	12	83	bc	13.7	+0.4	46	34	*	*	4	4	30	*	*	090	18	82	c	13.3	-0.6	44	27	*	5	7	*	7	5	25	*	*	1	c	crr	43	41	2
Sule Skerry	43	190	09	82	c	16.7	+0.8	46	35	*	*	7	7	10	*	*	090	09	82	c	15.9	-0.8	48	39	*	8	*	*	8	8	10	*	*	0	*	*	45	29	*
Reaflow	28	060	14	48	rr	12.7	+0.1	45	43	*	*	8	8	17	4	0.9	080	14	40	dr	11.9	-0.3	45	45	*	6	2	*	9	8	25	3	0.7	2	c, od, m	cm, d	43	43	10
Dyce	185	110	07	80	id	15.8	+0.6	45	41	*	*	8	5	27	*	*	130	09	40	id	16.7	-0.2	44	39	*	5	2	*	8	6	20	3	1.4	2	crrm	cm, d, m, crr	42	39	5
Wick	119	070	19																																				

00h. Ships' Reports																				06h. Ships' Reports																			
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.								
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form	Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form	Amount									
																																Low	Med.	High	Low	Total	Low	Med.	High
WEATHER OBSERVER	32°30'	20°0'	987	-19	190	20	bc	r	57	56	57	98	5	-	-	4	4	6 1/2	WEATHER OBSERVER	52°36'	20°16'	989	+9	220	11	bc	b	57	54	54	99	2	6	-	2	3	3		
WEATHER EXPLORER	58°54'	19°54'	1008	-09	170	18	c	p	49	50	45	99	8	-	-	5	6	8	WEATHER EXPLORER	58°48'	19°46'	1003	-28	080	32	lc	p	48	50	45	97	5	-	-	8	8	9 1/2		
CIRRUS	05°54'	01°49.5'	1016	-08	360	18	bc	p	29	46	31	98	9	-	-	5	3	6 1/2	CIRRUS	06°6'	01°48.5'	1017	+09	340	27	jp	p	39	48	27	96	9	-	-	4	6	6 1/2		
LEVANTIER	45°0'	16°0'	1004	+06	100	40	bc	c	66	64	63	97	-	3	2	0	9	11	LEVANTIER	45°0'	16°0'	1005	+04	260	40	bc	c	66	65	64	97	-	-	2	0	3	11		
POLAR FRONT	62°0'	33°0'	1023	-11	020	13	jp	bc	39	43	3	99	3	-	-	1	1	-	POLAR FRONT	62°0'	33°0'	1025	+09	040	21	b	bc	41	43	28	93	3	-	-	2	2	3		
U.S. SHIP C	52°48'	35°30'	1016	+27	050	47	bc	c	44	47	38	74	4	-	-	5	5	6 1/2	U.S. SHIP C	52°48'	35°20'	1018	+19	050	26	bc	c	47	47	33	74	4	-	-	3	3	8		
U.S. SHIP D	44°0'	41°0'	1016	+19	-	32	c	c	58	65	49	80	2	-	-	8	8	14	U.S. SHIP D	44°0'	41°0'	1007	+03	020	32	c	r	59	65	48	80	2	-	-	6	6	13		
CANTON	64°48'	35°30'	1015	+00	020	37	c	p	46	48	34	98	3	-	-	6	6	11	CANTON	31°0'	11°6'	1004	-20	210	21	c	d	60	57	51	97	7	-	-	7	8	11		
IRISH CEDAR	48°36'	20°54'	990	+00	240	18	b	bc	62	61	59	98	-	2	-	0	1	-	IRISH CEDAR	56°20'	18°24'	993	-23	090	24	dd	d	51	53	51	97	7	-	-	8	8	-		
RANGITIKI	42°6'	28°30'	992	+04	280	18	cg	bc	63	67	56	98	8	-	-	8	8	11	RANGITIKI	42°54'	28°42'	995	xx	250	18	bc	c	63	67	44	98	1	-	-	3	3	5		

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 18th October 1954

No. 33933

## OBSERVATIONS at 12h. G.M.T. 17th October 1954

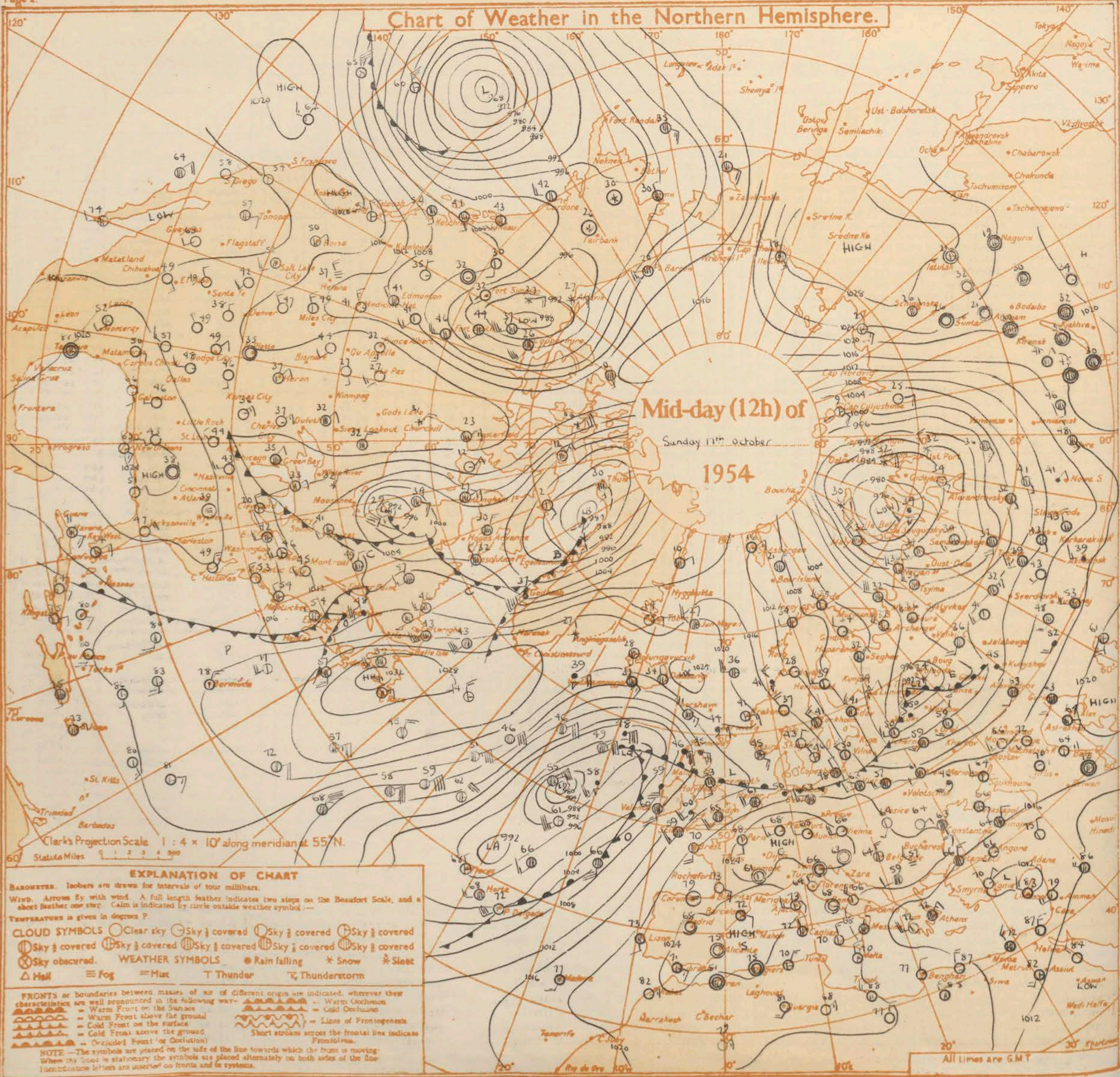
## OBSERVATIONS at 18h. G.M.T. 17th October 1954

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Max Temp 24h °F	Sun- shine 24h num.	Rain 24h num.																						
	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				09h to 15h (34)	15h to 21h (35)																				
									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	230	14	81	c	19.1	+0.4	64	59	8	-	-	8	38	6	25	230	12	60	c	18.9	+0.1	61	58	5	-	6	6	25	-	-	1	cc2o	cm	65	3.6	-				
London Airport	210	17	64	c	19.4	+0.9	65	59	5	-	-	8	19	2	16	200	09	48	c	18.9	+0.0	61	57	-	4	6	6	-	-	4	83	0	c	ccbcmow	66	-	-			
Lymington	240	13	28	o	20.2	+0.5	62	60	6	-	-	8	15	6	05	260	05	16	c	19.8	-0.1	57	56	-	3	2	7	-	-	7	83	1	oid.m.o.m	cmobcmow	63	0.6	Tr			
Tangmere	250	18	40	c	20.1	+0.4	63	61	6	-	-	8	11	-	-	250	03	70	c	19.6	-0.5	57	56	-	3	8	1	-	-	7	88	1	cmo	ccbcmow	64	2.1	-			
Bournemouth (Hurn)	210	13	64	c	19.8	+0.4	63	59	6	-	2	7	6	15	4	07	190	09	32	c	19.3	+0.0	60	56	5	-	2	1	5	24	-	-	1	omac	cc2o.cm.bicco	65	-	-		
Boscombe Down	240	15	81	c	19.4	+0.6	62	58	5	-	-	7	18	-	-	230	13	32	cd	19.2	+0.1	60	58	5	-	8	8	25	4	13	1	cmo	ccid.m.c	63	0.0	Tr				
Felixstowe	250	20	48	c	18.6	+0.2	65	59	-	-	2	6	-	-	-	240	12	32	c	18.2	-0.3	60	58	-	1	2	6	-	-	4	81	0	ccmo	ccbcmow	66	4.9	-			
Gorleston	240	17	04	bc	18.0	+1.3	61	60	3	4	2	4	1	35	-	-	230	10	48	c	16.5	-0.2	65	58	5	-	1	7	30	-	-	0	bc	ccbcmow	70	5.2	-			
West Raynham	230	16	81	c	16.7	+0.3	66	60	5	3	-	1	5	15	-	-	230	13	81	c	16.4	+0.2	60	55	5	-	6	6	25	-	-	0	crc	c	67	3.1	0.5			
Mildenhall	240	15	80	c	17.3	+0.5	70	61	5	3	-	7	7	20	-	-	230	12	80	c	16.7	-0.2	63	57	5	-	1	1	40	-	-	0	c	c	70	3.0	-			
Grantham	240	16	81	c	17.6	+0.4	64	61	5	3	-	8	7	25	-	-	230	16	80	c	17.0	+0.1	62	59	5	-	8	5	25	-	-	1	c	ccid.m.c	65	2.4	0.1			
Elmston	210	12	32	cd	16.0	+0.4	62	60	6	-	-	8	12	7	08	-	-	210	08	18	c/r	15.5	+0.1	60	59	6	-	8	7	08	-	-	1	ccid.m.o	ccid.m.c	64	0.4	0.1		
Cotesmore	210	24	81	c	16.2	+0.2	65	59	5	7	-	8	7	30	-	-	220	17	81	cd	15.4	-0.5	61	57	5	3	-	8	5	25	-	-	1	c	ccid.m.c	66	0.8	Tr		
Watnall	220	17	32	o	15.3	+0.5	63	59	6	-	-	8	12	-	-	-	210	09	40	c	14.7	-0.4	61	58	5	3	-	1	6	28	-	-	1	cmo	cmo	64	0.0	-		
Ross-on-Wye	230	12	50	c	16.8	+0.9	63	59	6	2	-	8	7	10	-	-	230	11	24	cd	16.1	+0.0	61	59	6	-	8	8	10	-	-	1	cc	ccid.o	65	0.4	Tr			
Shawbury	220	11	81	c	14.9	+0.6	64	59	5	-	-	8	25	2	15	-	-	200	09	64	c	14.1	+0.0	62	58	5	7	-	1	6	20	-	-	1	cmoc	ccid.c	65	0.0	0.1	
Bristol	230	16	80	cd	18.0	+1.0	63	58	5	-	-	7	19	3	15	-	-	200	10	14	c/r	17.0	+0.1	60	58	6	7	-	1	1	3	08	1	ccid.c	ccid.c	64	0.2	0.2		
Plymouth	220	12	16	c	19.0	+0.6	60	58	6	-	-	8	15	4	06	-	-	220	10	16	c	18.5	+0.3	59	57	6	-	1	6	25	5	06	1	ccid.m.o	ccid.m.o	60	0.1	Tr		
Chivenor	180	15	64	cd	17.3	+0.5	63	59	5	-	-	8	35	7	12	-	-	220	07	40	cd	17.2	+0.4	62	60	5	-	8	8	14	-	-	1	ccid.m.o	ccid.m.o	64	0.0	0.3		
St. Eval	190	17	32	cd	17.2	+0.7	60	58	6	-	-	8	14	5	06	-	-	190	14	32	cd	16.9	+0.1	60	59	6	-	8	8	15	7	08	1	ccid.c	ccid.c	61	0.0	0.3		
Culdrose	210	22	09	cd	17.8	+0.6	58	58	6	-	-	8	62	-	-	-	-	210	15	08	cd	17.5	+0.0	58	58	6	-	8	8	02	-	-	1	ccid.o	ccid.o	59	0.0	Tr		
Silly, St. Mary's	210	18	32	o/d	16.0	+0.8	59	58	6	-	-	8	08	-	-	-	-	210	19	01	cd	15.9	-0.1	59	58	-	-	9	-	-	-	-	1	ccid.o	ccid.o	60	0.0	0.1		
Guernsey	170	12	64	b	21.3	+0.3	62	59	-	-	1	2	-	-	-	-	-	100	16	81	c	20.3	+0.2	62	56	5	3	2	6	4	45	-	-	1	bcb b	bcb pr bcb	66	7.4	Tr	
Aberporth	190	19	24	cd	14.1	+0.6	59	59	6	-	-	8	03	-	-	-	-	200	14	24	c	14.1	+0.1	59	58	6	2	-	8	8	20	6	05	1	ccid.m.o	ccid.m.o	60	0.0	1	
Pembroke Dock	210	12	09	cd	15.3	+0.5	60	59	6	-	-	8	04	-	-	-	-	180	10	20	cd	14.9	-0.1	60	59	6	-	8	8	04	-	-	1	ccid.m.o	ccid.m.o	61	0.0	1		
Holyhead (Valley)	200	22	08	cc	12.4	+0.9	58	58	6	-	-	8	02	-	-	-	-	190	21	08	o	11.0	-0.8	58	58	6	-	8	8	02	-	-	1	omofomoid	om	59	0.0	1		
Manchester	200	15	56	c	12.6	+0.3	64	60	6	2	-	8	7	20	3	08	-	-	190	09	58	c	12.9	-0.2	61	58	6	7	-	1	4	18	1	10	1	ccid.m.o	ccid.m.o	64	0.1	0.2
Squires Gate	200	12	40	cd	12.5	+0.5	59	58	6	-	-	8	50	2	18	-	-	200	13	48	c	11.5	-0.9	59	57	5	-	1	7	20	-	-	1	ccid.m.o	ccid.m.o	61	0.0	3		
Silloth	210	13	09	cd	10.6	-0.8	58	58	7	-	-	8	06	-	-	-	-	200	11	11	cc	08.7	-1.4	59	58	7	-	8	8	03	-	-	2	ccid.m.o	ccid.m.o	59	0.0	9		
Limdholme	200	11	24	c	14.3	+0.2	64	61	6	7	-	7	15	4	20	-	-	180	10	24	c	13.3	-0.5	62	59	6	-	1	7	40	5	15	0	ccid.m.o	ccid.m.o	65	0.0	0.2		
Spurn Head	230	11	40	pr	14.9	+0.1	62	60	3	-	-	7	25	4	20	-	-	230	15	32	c	14.1	-0.2	61	58	5	-	6	6	25	-	-	0	ccid.m.o	ccid.m.o	64	0.2	Tr		
Dunforth	190	09	16	cd	12.4	-0.4	54	53	6	-	-	8	20	5	05	-	-	190	16	20	c	11.6	-0.6	62	59	6	7	-	8	4	20	3	12	1	ccid.m.o	ccid.m.o	62	0.0	1	
Tynemouth	160	07	08	cd	13.3	-0.9	53	52	6	-	-	8																												



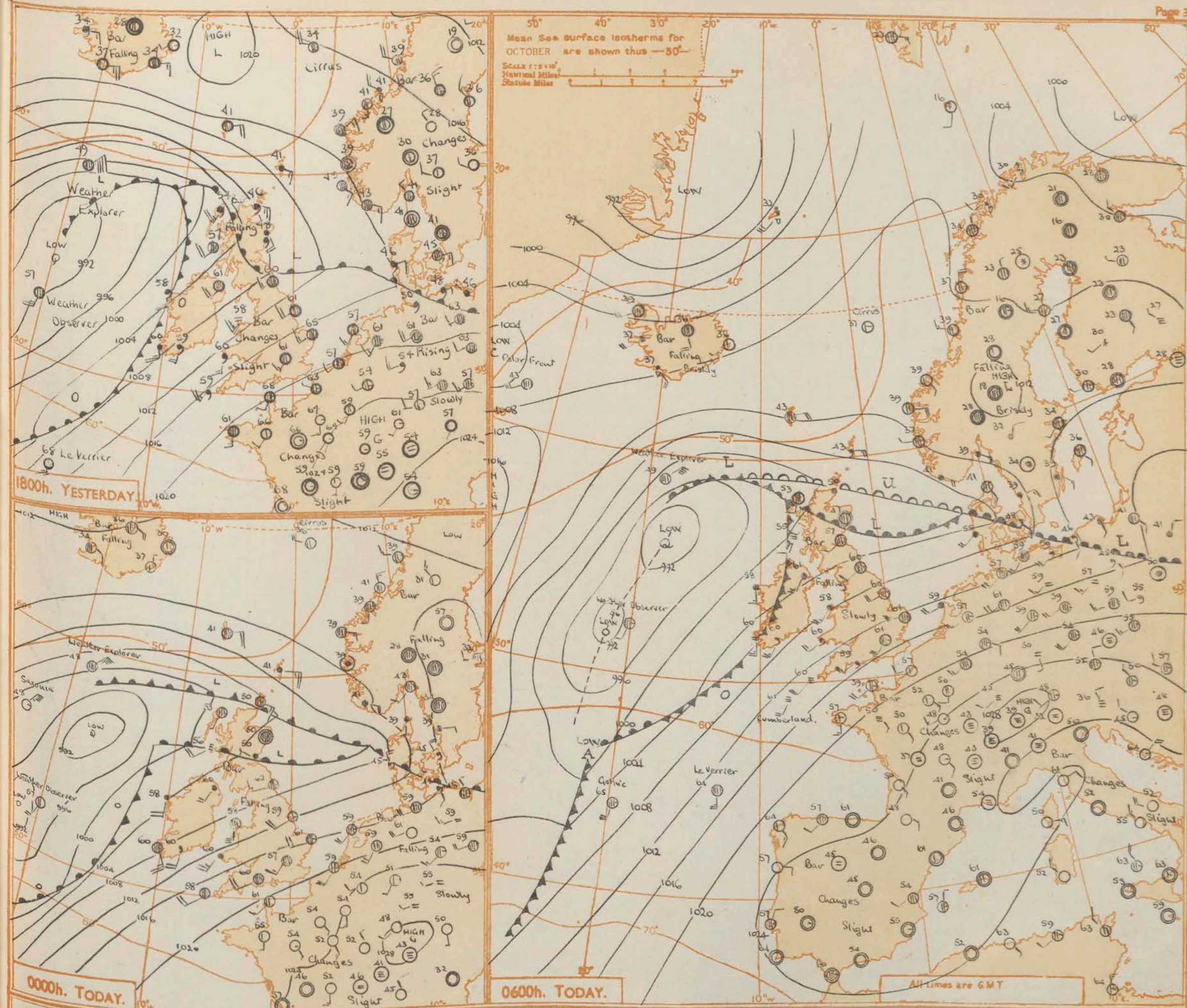
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:250,000  
Nautical Miles  
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are GMT

GENERAL SYNOPTIC DEVELOPMENT:-

The complex low pressure to west and northwest of the British Isles is now beginning to move away northeast and a cold frontal trough of low pressure is expected to move East into the British Isles tomorrow. The anticyclone which covers most of the Continent will probably persist throughout the next 24 hours.

Issued at Mid-day... today Monday 18th October 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Warm cloudy weather in most places. Rain or drizzle at times, especially in Northern Ireland, Scotland, Wales and Northern and Western districts of England, and the rain will be prolonged and heavy in some places. Some sunny intervals are likely in Eastern districts of England, especially in the Southeast. Becoming colder again in Scotland and Northern Ireland.

OUTLOOK FOR the following 24 hours:- Changeable over much of the country with rain or showers affecting most places. Becoming gradually colder probably in all districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> October 1954																	OBSERVATIONS at 06hr. G.M.T. 18 <sup>th</sup> October 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. State of ground	Weather		Temperature		Rain 21 h. 09 h.				
		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 to 03 h (19)	03 h to 09 h (20)	Min. °F. (41)	Min. on Glass °F. (42)										
										Low	Medium	High										Low	Medium	High								Low	Medium	High						
Kew ...	18	8	8	8	8	17.6	-0.9	57	56	8	8	8	8	8	8	230	16	81	15.2	-0.9	60	58	6	8	8	30	5	25	0	cmob	bcido	57	51	1R						
London Airport	82	200	08	56	C	17.6	-0.9	57	56	8	8	8	8	8	8	210	16	48	15.4	-0.9	60	58	6	8	8	30	2	08	0	cmob	bcido	56	52	1R						
Lymington	341	240	08	40	bc	18.8	-1.2	56	56	4	2	2	4	1	2	250	13	64	16.7	-1.3	57	57	6	7	7	07	1	1	1	bcmob	bcido	56	49							
Tangmere	53	0	16	C	19.1	-0.6	55	54	3	2	2	6	1	6	19	250	13	64	17.1	-0.4	60	58	6	8	8	05	1	1	1	bcmob	bcido	53	48	1R						
Bournemouth (Hurn)	34	210	16	80	O	18.1	-1.2	56	59	6	1	1	8	8	09	1	220	12	16	17.1	-0.4	60	59	6	8	8	04	1	1	1	bcid	bcido	59	55	0.6					
Boscombe Down	414	220	08	07	old	18.4	-0.8	59	59	6	1	1	8	8	01	1	240	08	32	16.2	-0.2	59	59	6	8	8	05	1	1	1	bcid	bcido	58	53	1R					
Felixstowe	10	250	10	40	b	17.6	-0.8	58	56	4	1	1	1	1	1	240	10	40	14.8	-1.3	59	58	6	7	7	49	1	1	1	bcmob	bcido	58	55							
Gorleston	5	240	12	32	C	16.1	-0.9	61	57	7	1	7	1	1	7	80	240	16	48	13.0	-1.5	61	59	6	7	7	09	1	1	1	bcmob	bcido	56	54						
West Raynham	250	210	15	80	bc	15.3	-1.1	58	56	5	1	5	2	15	1	1	220	13	80	11.8	-1.7	61	58	6	8	8	08	1	1	1	bcid	bcido	58	54						
Mildenhall	15	220	10	80	C	16.0	-1.2	59	56	5	1	2	7	1	7	87	230	13	64	12.9	-1.3	63	60	6	8	8	20	5	12	1	bcid	bcido	59	52	1R					
Cranfield	340	230	15	64	C	16.0	-1.3	59	57	6	1	8	7	13	1	1	230	18	40	13.3	-0.8	61	60	6	8	8	08	4	06	1	bcmob	bcido	57	49	0.1					
Elmdon	324	220	12	64	C	14.3	-1.2	60	58	6	1	6	7	6	08	1	220	13	64	11.3	-0.9	61	59	6	7	7	06	1	1	1	bcid	bcido	58	56	0.1					
Cottesmore	440	220	13	64	C	14.9	-1.1	58	56	3	2	6	1	1	1	83	230	14	80	12.6	-1.0	61	59	5	7	8	7	12	1	1	1	cmob	bcido	57	55					
Watnall	366	200	13	40	C	13.2	-1.3	59	57	5	3	7	3	30	1	1	240	21	64	10.5	-2.1	61	59	6	8	8	15	6	09	1	cmob	bcido	59	53	1R					
Ross-on-Wye	223	230	13	40	C	13.2	-1.3	59	57	5	3	7	3	30	1	1	230	13	24	12.7	-0.0	61	60	6	8	8	08	1	1	1	cmob	bcido	60	58	0.6					
Shawbury	235	190	11	80	bc	12.5	-1.1	62	58	5	3	9	4	25	1	1	200	12	80	10.3	-1.1	63	59	5	7	8	6	18	1	1	1	bcid	bcido	61	57					
Bristol	102	200	13	40	C	16.3	-1.0	61	58	6	1	1	8	8	34	1	230	10	48	14.2	-0.4	62	59	6	8	8	13	3	09	1	bcid	bcido	59	57	0.1					
Plymouth	90	240	08	10	ld	18.3	-0.4	54	59	6	1	1	8	8	03	1	240	01	12	16.1	-1.4	59	58	6	8	8	04	1	1	1	bcid	bcido	58	57	2					
Chivenor	20	200	16	40	old	13.2	-0.5	61	59	6	1	1	8	8	08	1	200	14	64	14.4	-1.0	61	59	6	8	8	10	1	1	1	bcid	bcido	60	58	0.5					
St. Eval	336	200	16	09	old	16.5	-0.2	60	60	6	1	1	8	8	02	1	200	13	16	14.9	-0.9	60	60	6	8	8	01	1	1	1	bcid	bcido	59	59	1R					
Culdrass	260	210	21	09	old	17.5	-0.1	59	58	1	1	9	1	1	1	1	210	20	09	16.0	-0.9	58	58	6	8	8	01	1	1	1	bcid	bcido	57	57	1					
Scilly, St. Mary's	158	220	15	40	O	15.9	+0.0	58	58	6	1	1	8	8	05	1	210	10	49	14.5	-1.0	60	58	1	9	1	1	1	1	1	bcid	bcido	58	57	1R					
Guernsey	340	190	10	81	b	20.5	-0.4	59	57	4	1	2	1	1	80	160	10	81	19.4	-0.3	58	56	3	1	2	1	2	80	1	bcid	bcido	57	53							
Aberporth	375	200	15	07	old	13.1	-0.6	60	60	6	1	1	8	8	04	1	200	16	13	11.5	-0.4	60	59	6	8	8	03	1	1	1	bcid	bcido	59	58	3					
Pembroke Dock	34	210	20	16	ld	13.1	-0.8	60	59	6	1	1	8	8	03	1	220	13	16	12.6	-0.6	60	59	6	8	8	03	1	1	1	bcid	bcido	59	59	2					
Holyhead (Valley)	32	180	25	10	old	09.9	-1.4	58	58	6	1	8	8	02	1	1	200	21	08	08.1	-0.9	58	58	6	8	8	01	1	1	1	bcid	bcido	58	58	8					
Manchester	248	180	22	56	bc	10.7	-2.0	61	57	5	1	3	3	40	1	1	220	21	64	08.4	-1.4	61	58	6	6	6	23	3	10	1	bcid	bcido	60	57						
Squires Gate	33	200	20	81	C	09.9	-1.4	61	57	5	1	3	3	28	1	1	220	20	28	07.4	-1.3	59	57	7	2	8	8	18	5	08	2	bcid	bcido	58	57	10				
Silloth	25	210	18	13	ld	07.1	-0.9	59	58	7	2	8	8	15	7	04	210	13	13	04.9	-1.2	58	58	7	8	8	04	2	02	2	bcid	bcido	57	56	29					
Lindholme	21	200	13	32	bc	12.5	-0.7	62	58	5	4	1	3	1	30	1	190	08	40	08.5	-1.8	63	59	5	7	8	3	55	1	1	bcid	bcido	60	58						
Spurn Head	29	230	15	80	bc	13.4	-0.7	59	57	5	2	3	1	25	1	1	230	16	80	10.0	-1.2	60	58	6	8	8	20	1	1	1	bcid	bcido	57	57						
Dishforth	106	200	15	52	C	09.7	-0.7	62	58	5	1	7	7	30	5	23	210	14	40	06.9	-1.0	62	59	5	8	8	25	5	16	2	bcid	bcido	61	56	6					
Tynemouth	108	250	09	56	old	07.2	-1.6	62	57	5	1	7	7	26	1	1	230	05	56	05.5	-0.6	60	57	5	7	7	30	1	1	1	bcid	bcido	60	56	10					
Leuchars	36	240	02	32	rr	04.5	-1.3	50	50	7	2	8	8	10	7	07	220	02	32	02.6	-1.0	57	56	6	8	5	45	4	09	2	bcid	bcido	50	48	3					
Exdalemuir	794	230	08	10	C	05.2	-1.0	61	59	6	1	8	7	14	1	1	230	03	10	02.1	-1.8	56	56	7	8	8	03	1	1	1	bcid	bcido	55	54	34					
Prestwick	30	210	15	48	old	05																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

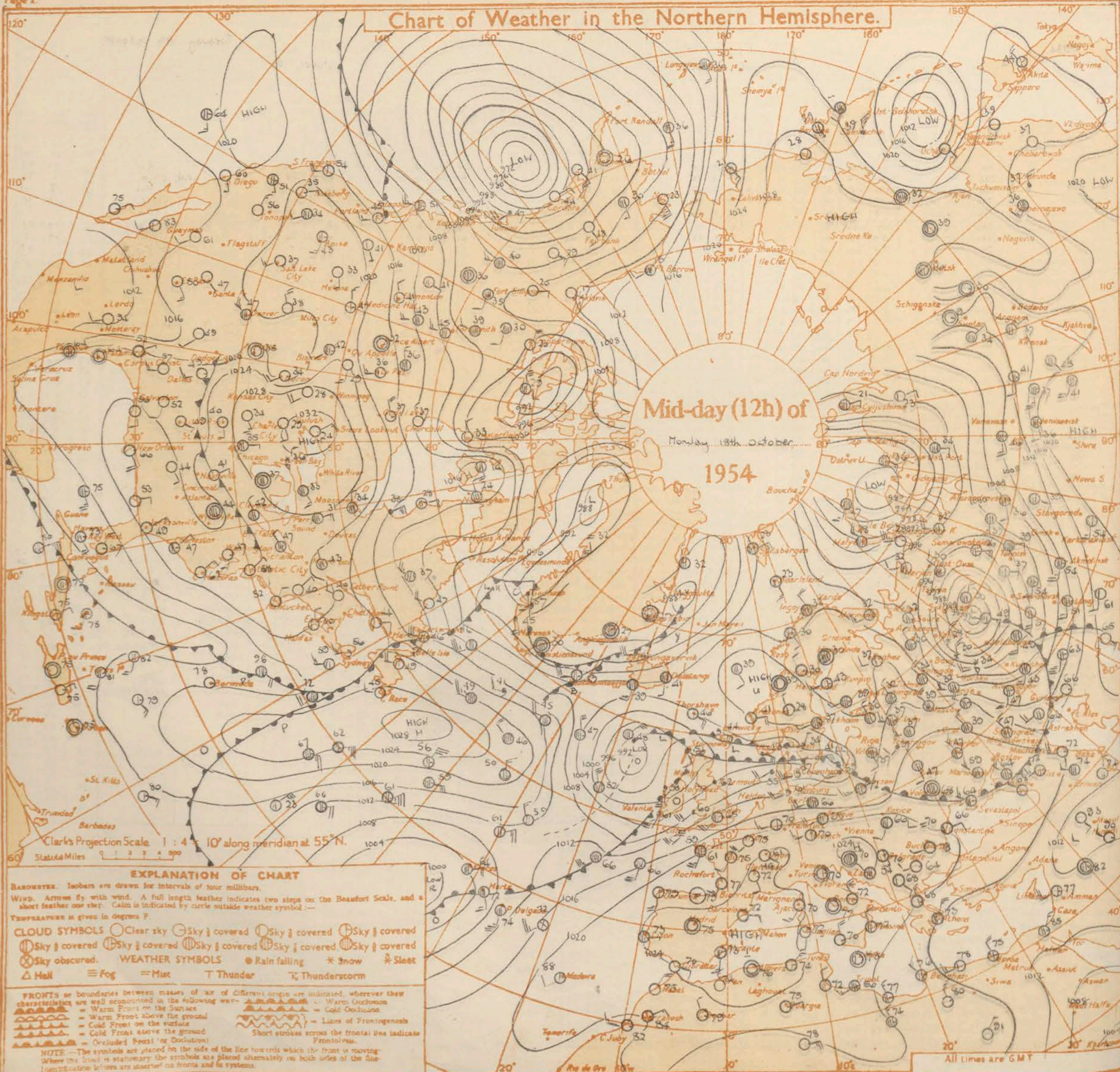
Date of issue **Tuesday 19th October 1954**

No. 33934

OBSERVATIONS at 12h. G.M.T. 18th October, 1954																OBSERVATIONS at 18h. G.M.T. 18th October, 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 (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form				09h to 15h (34)	15h to 21h (35)										
									Low +	Medium	High	Total amount										Low +	Medium	High	Total amount												
Kew	210	10	40	c	14.1	-0.6	64	59	5	7	7	18	2	12	1	210	16	30	c	11.0	-1.7	61	56	6	2	8	7	15	2	08	1	cid. of c.	cir. of c.	65	0.1	0.2	
London Airport	220	18	50	cl	14.0	-1.6	65	60	6	1	1	1	1	1	1	210	18	32	c	11.1	-1.5	60	56	6	7	8	6	15	4	08	1	cid. of c. of c.	cir. of c. of c.	66	0.1	Tr	
Lymington	240	10	04	c	15.3	-1.1	63	57	5	2	2	7	7	10	3	230	07	40	c	13.2	-1.4	60	54	6	7	7	1	60	3	07	1	cm. c.	cm. c.	64	1.2	Tr	
Tangmere	240	17	80	c	16.4	-1.0	63	57	5	2	2	7	7	10	3	230	13	36	c	13.7	-1.6	60	57	6	7	8	8	09	3	07	1	cc. of c.	cm. of c. of c.	64	1.1	Tr	
Bournemouth (Hurs)	220	17	72	c	15.8	-1.0	62	58	6	1	1	8	8	21	6	210	18	24	cl	12.2	-1.2	60	58	7	7	8	8	06	4	03	1	cl. of c.	cir. of c.	63	0.1	1	
Boscombe Down	230	15	40	c	15.7	-0.8	61	60	6	1	1	8	8	12	2	220	17	11	id.	11.0	-1.7	58	58	6	7	8	8	03	1	1	1	cl. of c.	cl. of c. of c.	61	0.0	0.1	
Felixstowe	240	14	64	c	15.0	+0.1	64	59	5	1	1	8	8	22	1	230	15	48	c	11.3	-2.2	61	58	7	2	8	8	70	2	20	0	cm.	cir. of c. of c.	65	0.0	Tr	
Gorleston	240	15	52	c	12.4	-0.6	65	61	5	1	1	7	7	18	1	230	14	40	id.	10.7	-1.5	63	61	7	2	8	8	15	1	1	1	cm. c.	cir. of c. of c.	68	1.1	0.2	
West Raynham	210	20	81	c	16.9	-1.1	65	59	5	2	2	7	7	18	1	210	20	24	id.	07.6	-1.9	62	59	6	2	8	8	14	6	09	2	cc. of c.	cir. of c. of c.	66	0.6	1	
Mildenhall	240	17	80	c	12.2	-1.4	65	61	5	1	1	7	7	18	2	220	17	32	id.	08.6	-2.0	63	60	6	7	8	8	12	1	1	1	c	cir. of c.	66	0.0	0.2	
Cranfield	230	15	81	c	12.6	-1.0	64	62	5	1	1	8	8	12	2	210	21	80	id.	08.6	-2.3	61	59	6	7	8	8	12	4	07	1	c	cir. of c.	64	0.0	1	
Elmdon	220	15	52	id.	10.4	-1.4	62	60	6	1	1	8	8	03	1	210	18	40	id.	05.9	-2.0	61	59	6	7	8	8	08	1	1	1	cm. c. of c.	cir. of c.	63	0.1	0.4	
Coltishall	230	18	81	c	12.0	-0.6	64	60	6	1	1	8	8	15	1	210	17	64	id.	07.4	-2.2	63	60	7	7	8	8	12	5	10	1	c	cir. of c.	64	0.1	0.2	
Watnall	220	12	32	c	08.6	-1.3	63	59	5	1	1	8	8	18	1	210	15	48	c	05.0	-2.6	63	60	6	7	8	8	30	6	15	1	cm.	cir. of c. of c.	64	0.0	0.6	
Ross-on-Wye	230	13	50	c	11.1	-1.5	63	60	6	1	1	8	8	10	1	230	15	24	id.	06.8	-1.6	60	59	6	7	8	8	08	1	1	1	id. of c.	cl. of c.	64	0.0	4	
Shawbury	200	17	81	c	09.0	-1.4	64	59	6	7	7	8	8	12	2	200	20	50	id.	03.9	-2.7	64	59	6	7	8	8	18	5	10	1	cl. of c.	cir. of c.	65	0.0	1	
Bristol	230	11	80	cl	13.1	-1.1	64	61	6	1	1	7	7	70	1	210	10	24	id.	08.7	-1.9	60	59	6	7	8	8	06	1	1	1	cl. of c.	cir. of c.	65	0.0	2	
Plymouth	220	12	01	cl	15.2	-1.3	58	58	6	1	1	8	8	12	5	250	14	12	id.	11.2	-1.8	59	58	6	7	8	8	03	1	1	1	of c. of c.	cir. of c. of c.	59	0.0	2	
Chivenor	180	19	80	cl	12.5	-1.8	63	61	6	1	1	8	8	12	5	200	18	32	id.	08.8	-1.7	62	60	7	7	8	8	10	7	06	1	cir. of c.	cir. of c. of c.	63	0.0	7	
St. Eval	200	26	50	cl	13.2	-1.2	61	60	6	1	1	8	8	10	7	200	24	24	id.	09.3	-1.6	61	60	6	7	8	8	03	1	1	1	om. of c. of c.	cir. of c. of c.	61	0.0	1	
Cudrose	210	20	01	cl	14.6	-1.1	63	59	6	1	1	8	8	12	2	210	24	50	id.	10.7	-0.7	59	59	6	7	8	8	12	4	07	1	ff. of c.	ff. of c.	59	0.0	1	
Scilly, St. Mary's	210	21	04	f	12.3	-1.2	59	59	6	1	1	8	8	12	2	220	23	16	cl	08.3	-1.5	60	60	6	7	8	8	03	1	1	1	off. of c.	cir. of c.	60	0.0	0.2	
Guernsey	170	14	81	c	17.9	-1.2	62	57	5	7	7	7	7	60	1	200	18	48	c	15.3	-0.6	61	57	5	7	6	7	3	40	1	1	1	b. of c.	cir. of c.	61	3.8	0.3
Aberporth	120	15	32	id.	08.9	-1.9	60	60	6	7	7	8	8	70	7	200	25	24	id.	03.9	-2.5	61	60	6	7	8	8	06	1	1	1	od. of c.	od. of c. of c.	61	0.0	6	
Pembroke Dock	200	22	24	id.	10.3	-1.7	60	59	6	1	1	8	8	04	1	210	21	10	id.	06.2	-1.7	60	60	6	7	8	8	03	1	1	1	od. of c.	od. of c. of c.	61	0.0	1	
Holyhead (Valley)	240	25	09	id.	05.9	-1.6	59	59	6	7	7	8	8	02	1	200	30	10	id.	00.6	-2.4	60	59	6	7	8	8	03	1	1	1	od. of c.	od. of c. of c.	60	0.0	1	
Manchester	220	19	64	c	07.0	-1.1	65	60	6	7	7	8	8	22	2	100	21	48	cl	02.8	-2.2	62	60	6	7	8	8	18	3	08	1	c	cl. of c.	65	0.0	0.3	
Squires Gate	210	14	64	id.	06.1	-1.6	60	58	6	7	7	8	8	25	4	200	22	32	id.	01.0	-2.7	61	59	6	7	8	8	20	4	12	1	cl. of c.	cl. of c.	62	0.0	1	
Silloth	210	16	18	id.	02.9	-1.5	59	58	7	1	1	8	8	03	1	200	20	11	id.	06.9	-3.1	59	59	7	7	8	8	03	1	1	1	cir. of c.	cir. of c.	60	0.0	13	
Lindholme	220	15	72	c	07.6	-1.5	60	60	6	7	7	8	8	20	1	220	18	13	c	03.3	-2.3	65	61	6	7	8	8	18	1	0	1	cl. of c.	cl. of c.	67	0.0	Tr	
Spurn Head	230	17	40	c	09.4	-0.8	64	61	5	1	1	8	8	28	5	230	20	32	c	05.3	-2.3	62	60	3	7	8	8	20	1	0	1	c	cl. of c.	64	0.0	Tr	
Dunfermline	210	14	40	cl	05.9	-1.0	64	60	5	1	1	8	8	28	5	190	18	18	c	00.9	-2.2	64	59	5	7	8	8	19	1	1	1	cm. of c.	cm. of c.	66	0.1	0.4	
Tynemouth	230	06	16	id.	04.6	-1.1	62	59	6	1	1	8	8	15	1	230	09	40	c	08.6	-2.3	62	59	5	7	7	7	20	1	2	1	off. of c.	off. of c.	63	0.0	11	
Leuchars	-	0	02	RR	01.1	-1.3	56	56	6	1	1	8	8	04	1	110	03	24	id.	03.6	-4.0	56	56	7	2	8	8	23	2	01	2	cir. of c.	cir. of c. of c.	62	0.0	29	
Esksdalemuir	220																																				



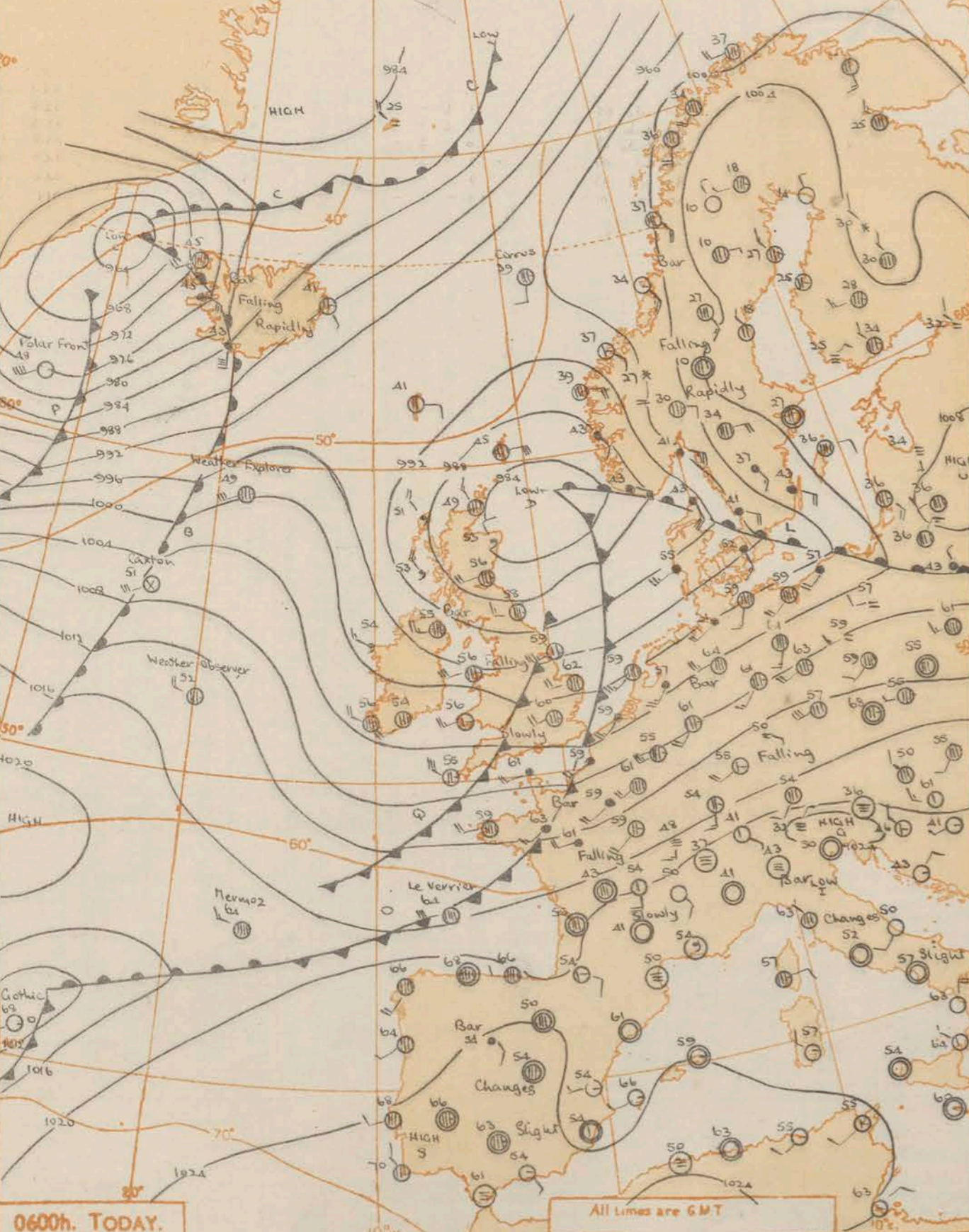
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



0600h. TODAY.

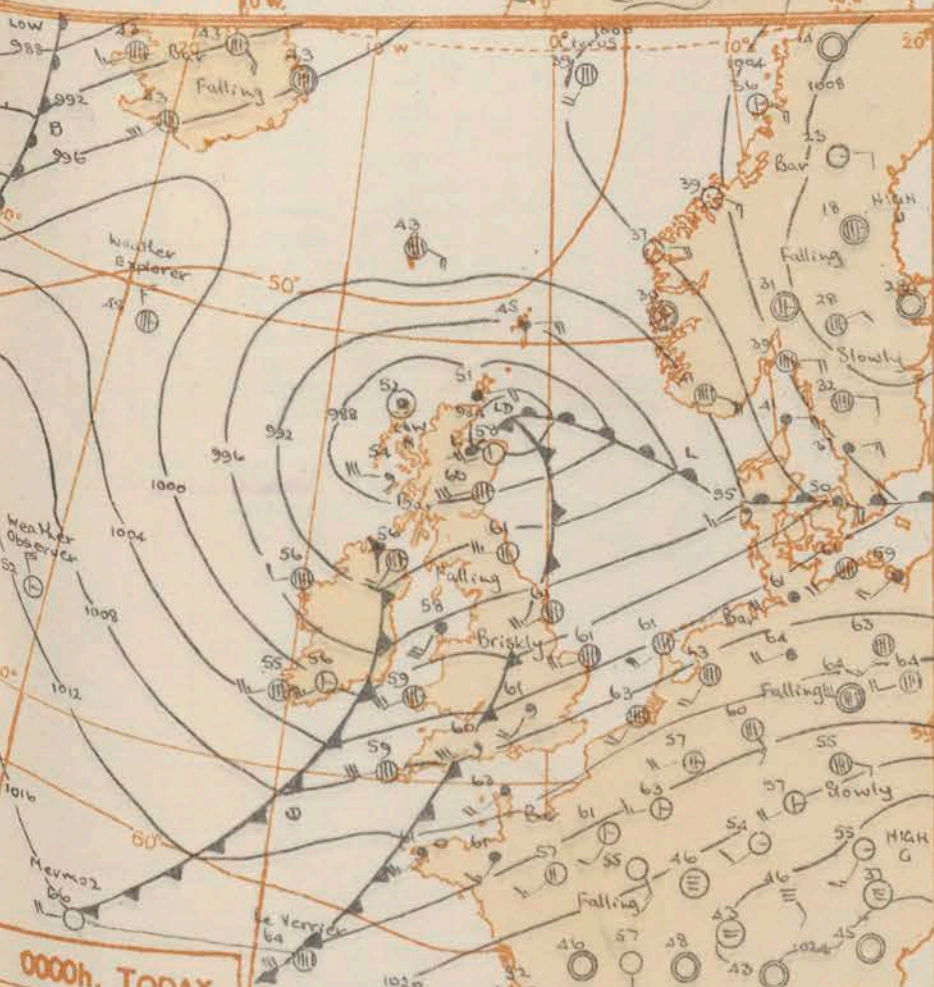
Issued at mid-day today Tuesday 19th October 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over Scotland, Northern Ireland and northern parts of England and Wales, cloudy at first with occasional rain or drizzle. Becoming brighter. More general rain spreading from Northwest later. Over remaining districts of England and Wales, bright intervals and scattered showers, becoming mainly fine tonight and tomorrow morning. Temperatures generally near normal.

OUTLOOK FOR the following 24 hours: — Showers of periods of rain in most districts but also some bright intervals.

1800h. YESTERDAY



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT :-

The low pressure system to the west and northwest of the British Isles moved rather quickly and is now centred off Northeast Scotland and somewhat colder air has spread from Northwest to all districts. The depression is now expected to move east-southeast with a ridge spreading across behind it, but a trough will later begin to move Southeast across the country.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th October 1954

OBSERVATIONS at 06hr. G.M.T. 19th October 1954

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud			Wind			Present Weather	Pressure		Temp.		Cloud			State of sky	Wesiber	Temperature		Rain															
		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs	Dry Bulb	Dew point	Form																							
										Low	Medium	High									Low	Medium	High	Low			Medium	High																
																														0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
Kew	18	200	16	80	id.	05.9	-33	61	59	6	-	-	8	8	08	5	07	250	15	81	c	02.1	-06	60	54	6	12	1	ciRiRc	cc20	58	55	0.4											
London Airport	82	200	16	80	id.	05.9	-33	61	59	6	-	-	8	8	08	5	07	230	15	81	c/pr	02.6	-08	60	53	8	9	1	ciRiRc	cc20	57	53	0.6											
Lymington	341	250	16	24	dod	08.6	-23	58	58	6	-	-	8	8	03	6	02	270	20	64	c/d	03.6	-18	58	58	6	7	1	ciRiRc	cc20	58	54	4											
Tangmere	53	250	25	09	id.	08.9	-27	60	60	-	2	-	8	8	03	-	-	250	26	48	c	04.8	-13	59	55	5	3	2	ciRiRc	cc20	58	49	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-25	61	59	7	2	-	8	8	07	5	05	240	16	64	c	04.7	-05	58	56	6	7	1	ciRiRc	cc20	56	53	4											
Bournemouth (Hurn)	34	220	21	24	id.	07.3	-																																					

### 00h. Ships' Reports

### 06h. Ships' Reports

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

\* Information not usually received.

† Code figures (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33335

Date of issue: Wednesday 20th October, 1954

OBSERVATIONS at 12h. G.M.T. 19th October, 1954

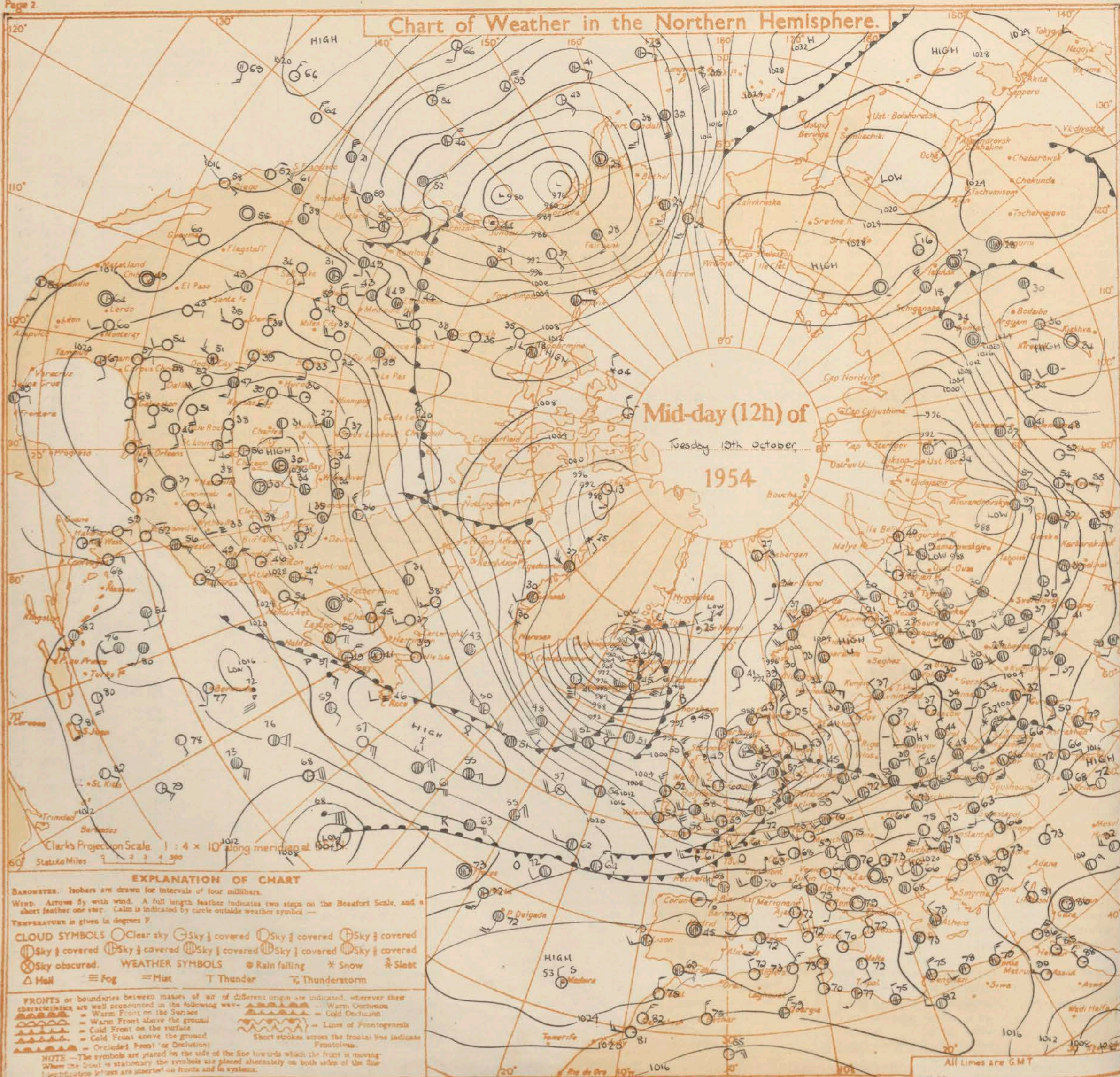
OBSERVATIONS at 18h. G.M.T. 19th October, 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Pressure		Temp.		Cloud							Wind		†	Pressure		Temp.		Cloud							St. of ground	Weather.		Max Temp 09h-21h °F (36)	Sun-shine (37)	Rain 09h-21h mm. (38)			
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	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	09h to 15h (34)	15h to 21h (35)									
								Low	Medium	High											Low	Medium	High							Low	Medium				High		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	230	14	82	c	03.3	+0.4	59	49	6	-	8	8	30	1	12	240	09	72	c	04.7	+1.7	57	52	5	7	7	6	25	3	20	1	1	1	60	0.3	Tr	
London Airport	250	18	82	c	03.7	+0.4	59	49	8	-	7	7	30	4	20	250	10	64	c	04.8	+1.5	57	53	5	7	7	6	30	4	20	1	1	1	61	0.3	Tr	
Lymington	280	15	80	c	03.8	+0.2	59	51	5	-	7	7	25	4	18	270	12	80	c	04.9	+1.1	55	52	5	7	8	8	25	-	-	1	1	1	61	2.5	Tr	
Tangmere	200	18	81	pc	05.3	+0.6	60	53	7	-	7	6	20	5	15	260	11	80	c	06.0	+0.8	57	54	4	7	7	50	3	20	1	1	1	62	2.2	Tr		
Bournemouth (Hurn)	260	13	81	c	05.6	+0.6	59	51	2	3	7	6	15	-	-	240	08	80	bc	06.7	+2.0	55	54	4	7	3	25	-	-	1	1	1	60	-	0.2		
Boscombe Down	270	17	82	c	04.3	+0.2	59	53	8	-	7	7	30	4	22	250	09	80	bc	06.5	+1.7	55	54	8	7	5	30	-	-	1	1	1	59	1.8	0.3		
Felixstowe	270	21	81	c	01.8	+0.5	60	49	5	-	6	6	22	-	-	260	12	64	pr	07.4	+0.5	58	53	5	7	7	18	-	-	1	1	1	62	3.5	1		
Gorleston	270	26	64	c	03.8	+0.9	60	50	5	-	6	6	23	-	-	250	06	56	bc/pr	01.5	+1.3	58	53	7	5	5	65	-	-	0	0	0	61	2.9	Tr		
West Raynham	250	24	82	c	03.8	+1.2	59	50	5	-	6	6	25	1	25	240	13	80	bc	01.6	+2.2	54	51	5	7	4	2	30	-	-	0	0	0	59	2.3	-	
Mildenhall	270	21	81	bc	00.0	+0.9	63	52	5	-	5	5	40	1	25	270	10	80	c	02.6	+2.1	57	54	5	7	7	45	-	-	1	1	1	63	5.0	Tr		
Cranfield	240	18	81	bc	01.2	+1.6	58	53	1	3	5	4	23	-	-	270	09	80	pr	03.8	+2.6	55	54	8	7	5	18	-	-	1	1	1	59	2.8	2		
Elmdon	250	17	81	c	00.4	+0.9	58	52	5	-	7	7	25	2	18	280	17	11	c	03.9	+2.9	55	51	8	4	6	30	2	20	2	2	2	58	1.5	4		
Cottesmore	240	19	81	c	00.2	+1.6	57	50	5	-	7	7	25	-	-	270	14	56	bc	03.3	+2.5	54	52	5	6	3	25	-	-	1	1	1	58	1.8	0.6		
Watnall	240	06	24	dr	03.2	+1.0	55	53	6	-	8	8	20	6	10	280	16	40	b	02.9	+2.8	54	48	4	1	1	20	-	-	1	1	1	59	2.1	0.1		
Ross-on-Wye	260	11	81	c	02.1	+0.5	57	50	8	-	7	7	25	-	-	280	07	81	bc	05.3	+2.4	55	51	8	7	5	20	-	-	1	1	1	60	1.4	0.1		
Shawbury	270	22	80	pr	00.0	+1.1	61	52	5	-	7	7	30	4	20	310	17	82	c	04.9	+3.8	54	48	8	7	7	30	-	-	1	1	1	60	4.0	0.3		
Bristol	260	17	64	pr	02.6	+0.6	58	52	8	-	7	6	25	5	15	270	08	24	c	06.0	+2.3	57	53	6	7	7	30	3	10	1	1	1	59	1.5	Tr		
Plymouth	270	20	52	pr	07.1	+0.3	57	55	2	-	7	7	15	-	-	320	12	86	cl	09.3	+2.1	57	52	5	6	6	30	1	12	1	1	1	59	2.5	0.3		
Chivenor	260	22	80	pr	04.9	+0.1	57	55	2	-	7	7	10	-	-	310	20	81	c	08.3	+2.4	57	52	5	6	6	12	-	-	1	1	1	58	1.3	0.4		
St Eval	250	17	56	cl	01.1	+0.1	55	53	6	3	8	8	15	7	9	310	15	64	c	10.3	+2.5	55	52	2	6	6	10	-	-	1	1	1	57	0.6	1		
Culdrose	260	24	80	pr	08.8	+0.5	57	53	6	-	7	8	18	3	10	290	17	86	cl	11.5	+2.3	55	53	6	7	7	15	5	0.9	1	1	1	58	2.2	Tr		
Scilly, St. Mary's	300	23	81	bc	08.0	+0.4	58	53	8	-	4	4	12	-	-	330	21	80	bc	10.9	+1.9	55	51	8	5	5	15	-	-	1	1	1	60	8.0	0.1		
Guernsey	250	20	81	cl	08.8	+0.1	59	51	8	4	6	5	25	2	15	260	22	81	cl	10.2	+0.9	56	52	6	7	7	18	3	12	1	1	1	60	3.6	0.1		
Aberporth	260	18	81	c	02.9	+1.1	55	52	5	-	7	7	15	-	-	310	20	82	c	07.1	+3.1	54	46	8	6	6	30	-	-	1	1	1	57	0.3	0.2		
Pembroke Dock	260	15	80	c	04.1	+0.9	58	50	6	-	8	8	15	-	-	300	14	81	c	08.4	+3.4	55	48	5	7	7	30	-	-	1	1	1	59	0.7	Tr		
Holyhead (Valley)	270	18	81	c	00.3	+1.8	58	54	5	7	7	6	18	-	-	300	17	81	c	05.7	+3.7	54	46	8	7	7	50	2	17	1	1	1	60	1.9	0.1		
Manchester	250	18	24	pr	06.5	+1.5	54	53	7	-	8	8	08	4	02	280	12	56	c	03.3	+3.3	53	47	5	7	6	20	-	-	1	1	1	57	0.1	1		
Squires Gate	290	20	48	c	08.3	+2.0	57	52	5	3	7	6	25	3	15	300	20	40	cl	03.2	+3.3	55	46	6	6	6	25	4	15	1	1	1	57	0.5	1		
Silloth	260	16	64	id	06.0	+2.5	57	53	7	-	7	7	18	3	05	290	12	81	c	02.2	+3.5	53	48	8	7	7	18	2	0.5	1	1	1	58	1.9	Tr		
Lindholme	260	20	48	id	06.9	+1.3	59	53	6	1	7	7	18	-	-	270	15	11	b	01.2	+3.2	54	48	5	7	7	18	-	-	0	0	0	63	4.2	Tr		
Spurn Head	260	20	48	c	07.2	+2.5	58	52	7	-	7	7	25	-	-	280	22	40	b	00.2	+2.1	56	51	5	2	2	25	-	-	0	0	0	62	2.1	-		
Hushforth	270	16	82	bc	05.6	+2.6	59	50	8	3	3	1	25	-	-	300	06	82	b	00.2	+3.0	53	47	5	1	1	35	-	-	1	1	1	61	6.6	-		
Tynemouth	270	16	80	bc	03.1	+2.9	60	51	1	-	3	3	40	-	-	270	16	40	bc	08.7	+3.2	55	44	5	4	4	24	-	-	1	1	1	59	7.0	-		
Leuchars	270	13	82	c	01.5	+3.5	60	49	8	-	6	4	25	-	-	260	04	81	c	07.3	+3.0	55	47	5	2	7	4	38	-	-	1	1	1	61	4.9	Tr	
Eskdalemuir	270	06	81	c	04.6	+2.8	53	49	2	-	7	7	11	-	-	310	13	81	pr	00.3	+3.2	48	46	2	5	5	10	-	-	1	1	1	54	1.0	Tr		
Prestwick	290	10	81	bc	05.8	+2.9	58	49	2	4	5	5	18	-	-	300	18	80	c	01.5	+3.5	51	45	5	7	6	22	2	18	1	1	1	56	2.5	0.1		
West Freugh	290	25	40	pr	08.3	+3.3	53	52	6	-	7	6	18	5	06	300	10	64	cl	03.2	+3.3	50	48	8	3	7											



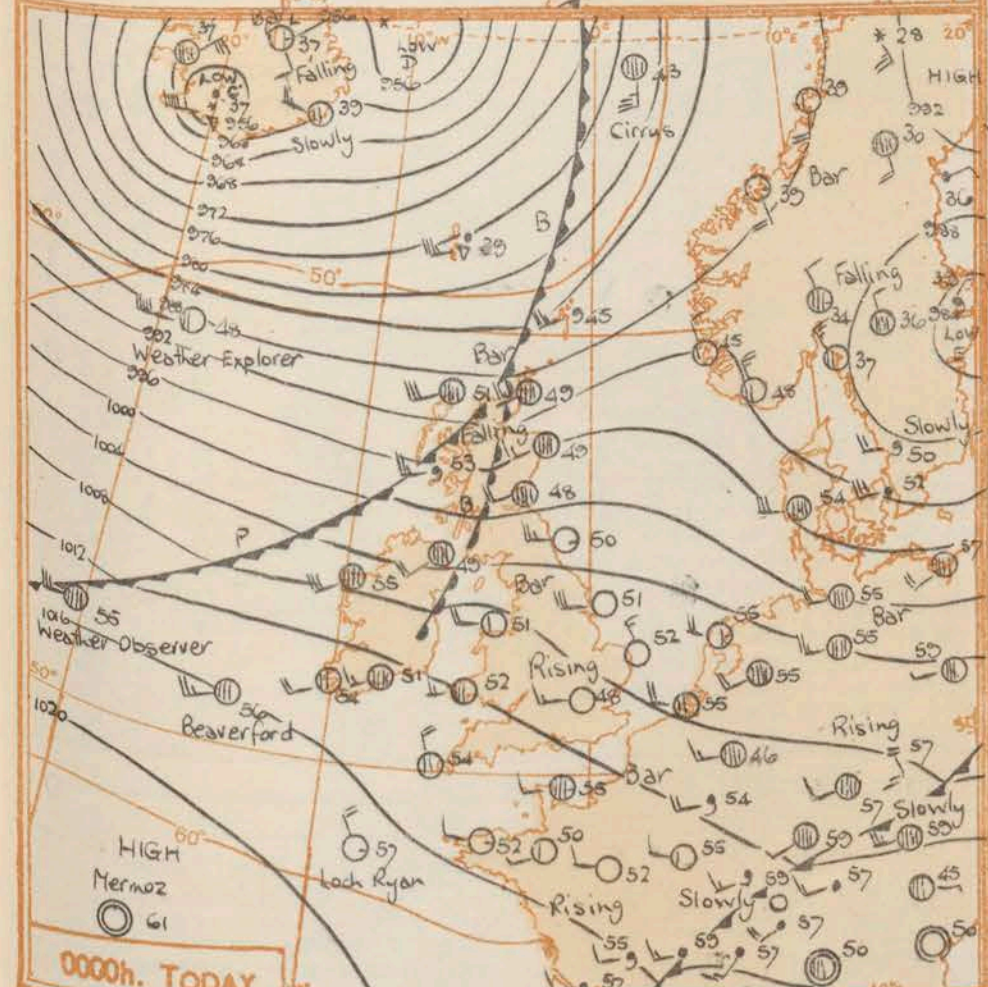
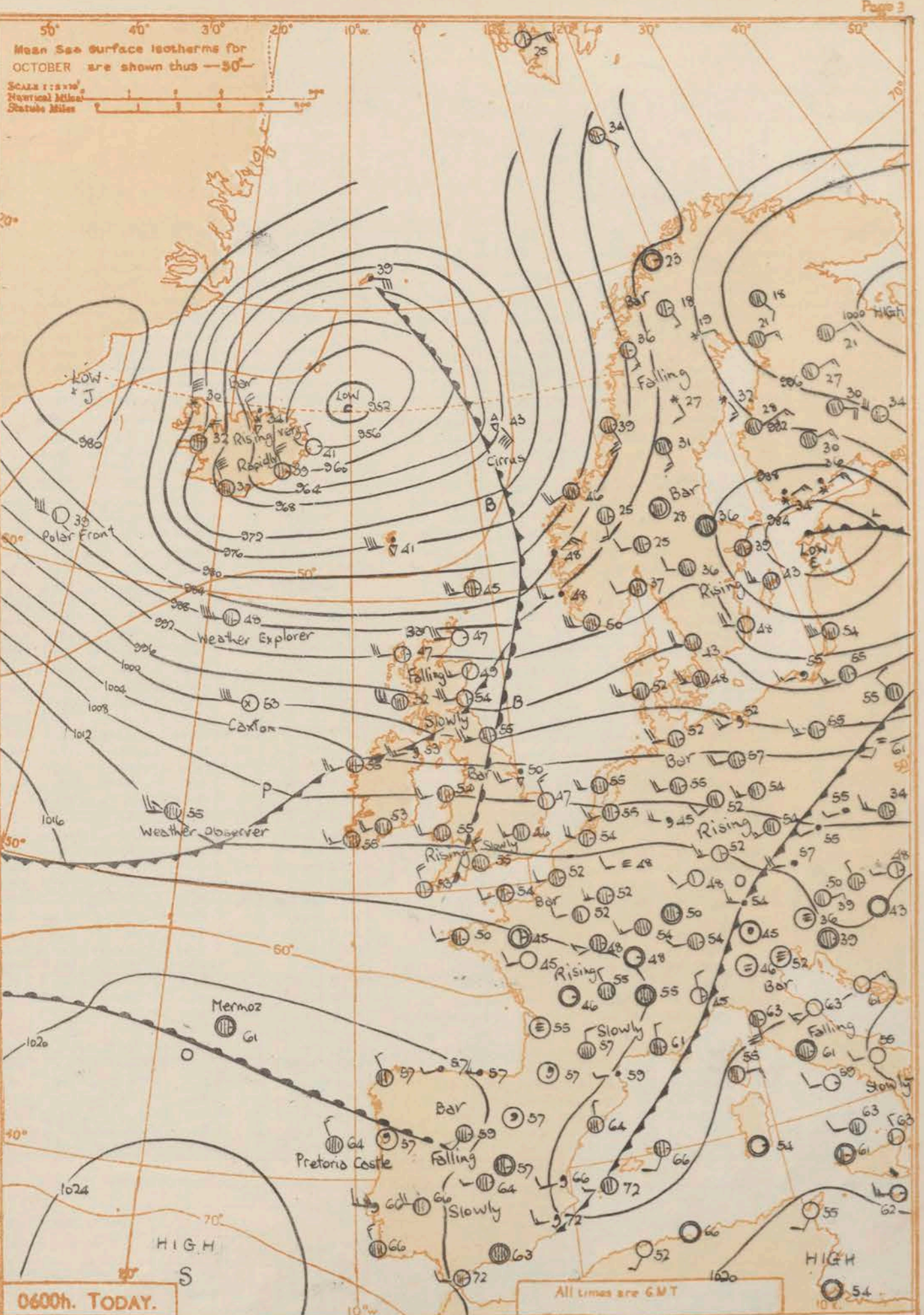
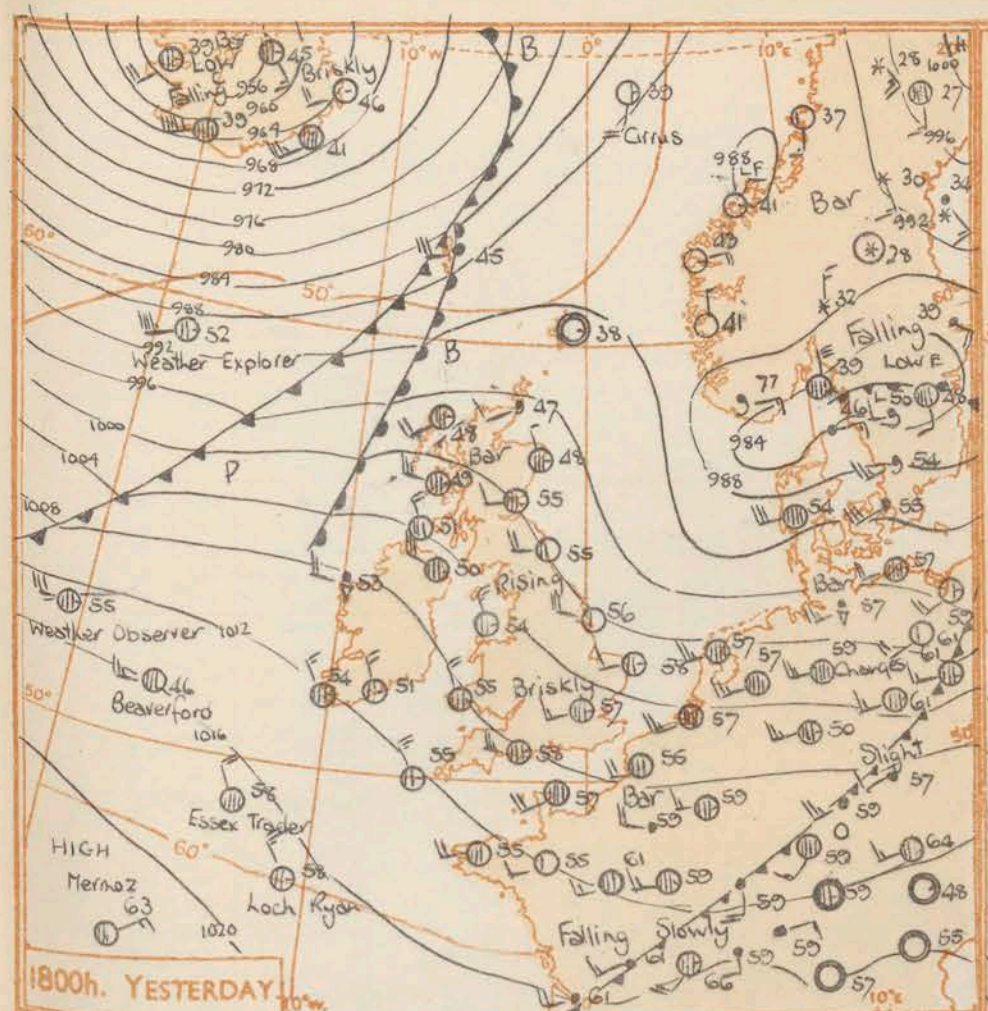
### Chart of Weather in the Northern Hemisphere.





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

SCALE 1:5000  
Nautical Miles  
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT

A trough of low pressure associated with a deep depression near Iceland has moved southwards from the Atlantic and now lies from Northern England to Central Ireland. The cold front in this trough is expected to continue moving as far as Southern England, but will then begin to return northwards as a wave secondary on the Atlantic approaches.

Issued at Mid-day today Wednesday 20th October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow - Cloudy over England and Wales with mainly slight rain or drizzle in places. Some bright intervals for a time in Northern and Central districts but cloudy weather with some rain returning later. In Scotland and Northern Ireland bright intervals and showers, with hail and thunder in the North later, and with snow showers on Scottish Mountains. Temperatures near normal in the South: rather cold in the North.

OUTLOOK FOR the following 24 hours - Changeable with showers or periods of rain in most districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th October 1954																	OBSERVATIONS at 06hr. G.M.T. 20th October 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees)	Speed (kts.)	Visib.	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount					Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount		Main layer	Lowest layer	21 h. to 03 h.	03 h. to 09 h.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
											Low	Medium	High												0-8	0-8	0-8										0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 21<sup>st</sup> October.

1954

No 33936

OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> October 1954

OBSERVATIONS during DAY

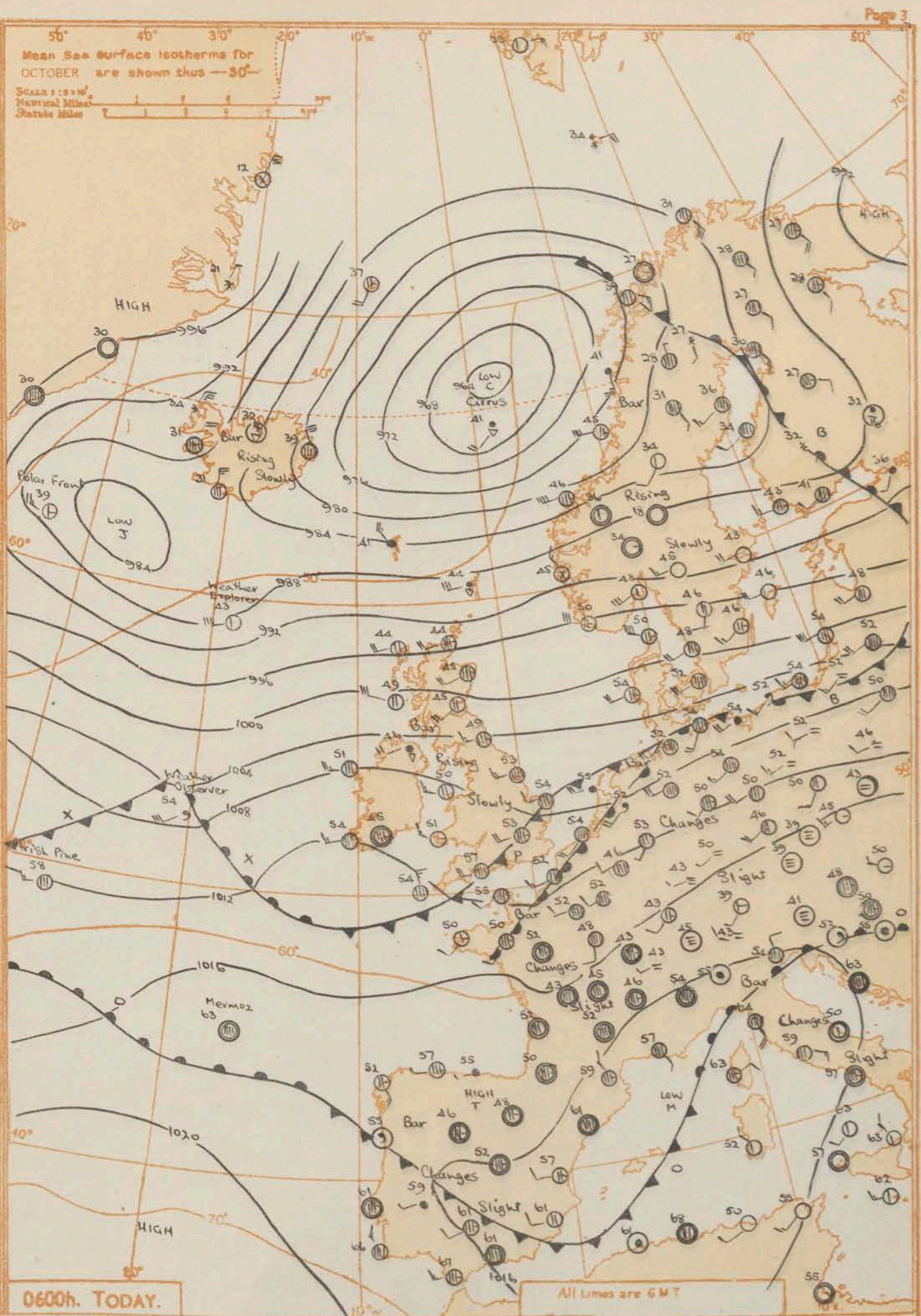
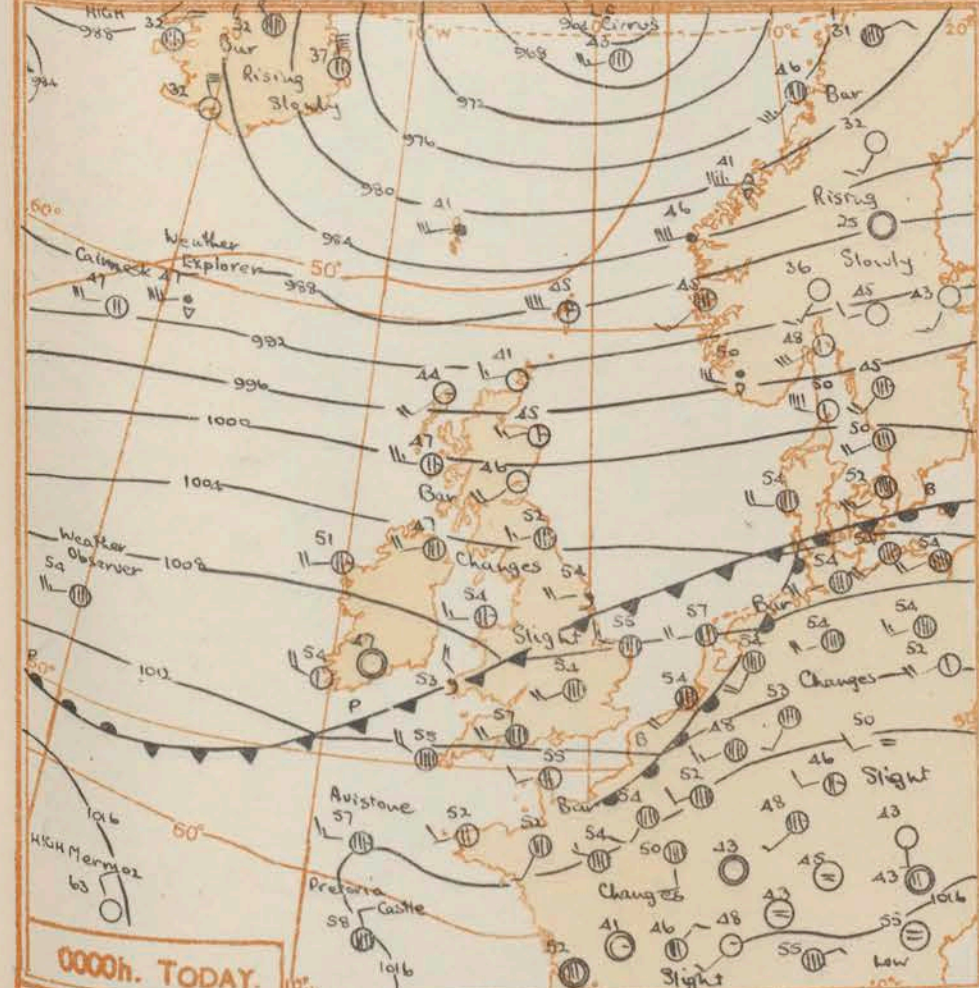
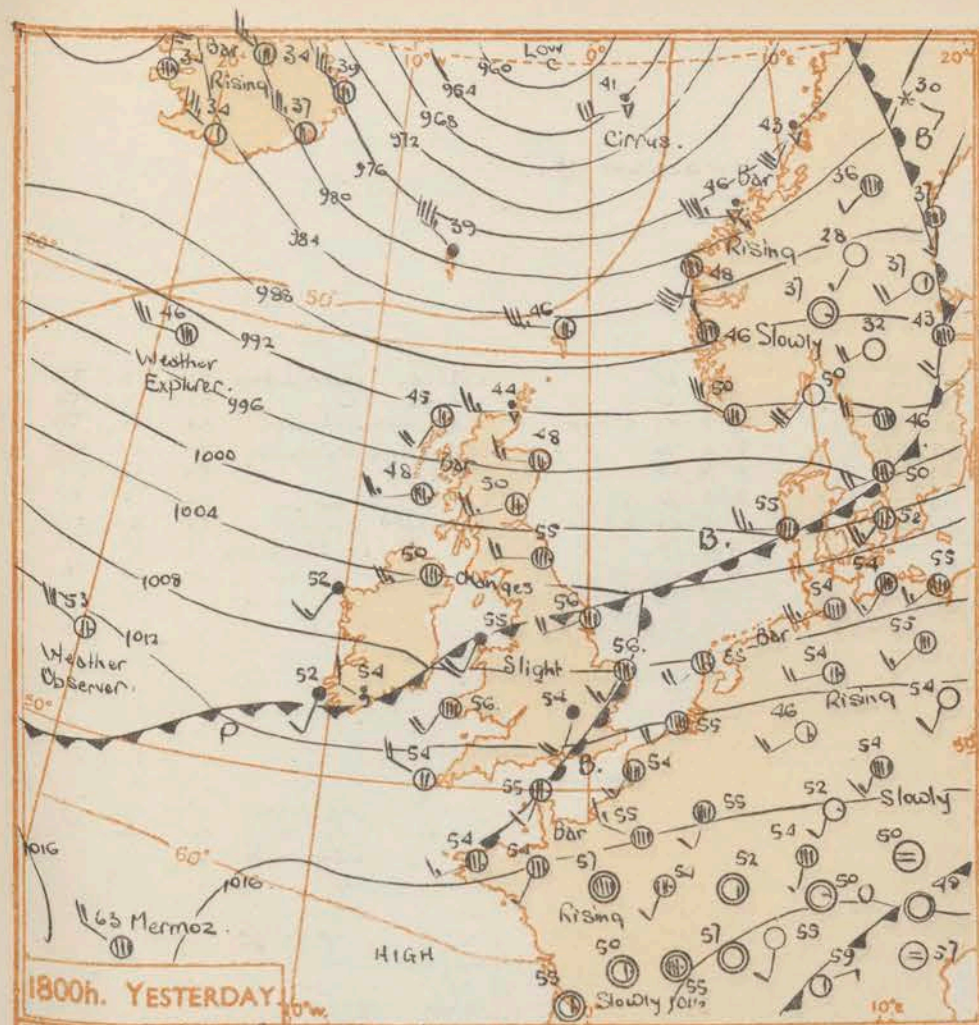
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. (21h) °F (56)	Sun- shine (57)	Rain 00h- 21h inches (58)				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. inches	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. inches	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)
(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	16	81	C	11.3	-0.7	56	48	6	-	-	8	8	25	210	14	46	10.5	-0.4	55	52	6	-	-	8	8	25	4	10	1	cwc	cd, id.	57	1.3	TR	
London Airport	230	13	82	C	11.5	-0.5	55	48	5	-	-	8	8	20	200	11	32	10.7	-0.2	54	52	6	-	-	8	8	22	4	10	1	cwc	cc, cl, c, cd, m.	56	0.1	TR	
Lymington	260	14	81	C	11.8	-0.6	58	48	1	-	-	7	7	25	250	08	80	11.7	+0.2	55	51	5	-	-	8	8	19	-	-	1	bcc	cc, cl, c, m, cm.	58	4.5	0.1	
Tangmere	240	10	81	C	13.2	-0.4	57	47	5	-	-	2	7	30	230	05	56	12.1	-0.6	55	53	5	-	-	8	8	20	7	10	1	ccid, c	cc, cl, c, id, m.	57	0.1	0.1	
Bournemouth (Hurn)	240	14	81	C	12.0	-0.8	56	50	5	-	-	8	8	20	240	07	40	11.5	-0.3	55	52	5	-	-	8	8	20	2	12	1	ccid, m.	cc, id, m.	57	0.1	TR	
Boscombe Down	270	05	81	C	13.1	-0.1	55	53	5	-	-	8	8	25	240	07	40	12.2	-0.4	55	53	6	-	-	8	8	14	-	-	1	ccid, c	cc, id, m, c	55	0.4	TR	
Felixstowe	270	15	56	C	10.7	+0.5	56	48	-	6	-	6	8	-	230	13	32	10.5	-0.1	56	52	5	-	-	8	8	23	-	-	0	bccm.	cm.	58	5.0	-	
Gorleston	240	11	64	C	09.5	-0.6	56	50	-	7	-	7	-	-	210	09	56	08.7	-0.1	56	53	5	-	7	8	7	30	-	-	0	c	cm.	56	2.8	-	
West Raynham	240	16	80	C	08.0	-0.2	54	48	5	-	-	7	7	22	220	12	80	08.0	+0.1	54	50	5	-	7	7	2	50	-	-	0	c	c	57	1.9	-	
Mildenhall	270	18	80	C	09.2	+0.0	56	50	5	-	-	7	7	40	230	10	48	08.8	+0.1	56	53	5	-	7	7	3	50	-	-	1	c	ccm.	58	1.2	-	
Cranfield	250	10	81	C	09.6	-0.5	56	52	5	3	-	6	5	22	230	10	56	09.1	-0.3	55	53	6	-	-	8	8	18	4	10	1	c	cm, ccm.	57	0.6	-	
Elmdon	240	17	48	C	09.0	-0.2	56	52	5	7	-	8	7	20	230	11	16	07.9	-0.3	55	52	5	3	-	7	3	43	-	-	1	cm, ccm.	cm.	58	1.7	-	
Collesmore	230	12	80	cl	09.0	+0.0	54	50	5	6	-	8	7	18	210	10	80	08.7	+0.0	55	52	5	-	-	8	8	21	-	-	0	cl	ccm, c	58	0.6	TR	
Watnall	220	08	32	C	07.6	+0.2	55	51	6	-	-	8	8	30	250	08	32	07.4	-0.2	55	51	5	-	7	7	3	35	-	-	0	cm	cl, m.	58	0.4	TR	
Ross-on-Wye	250	09	81	C	10.2	+0.1	56	50	8	-	-	7	7	25	240	08	64	08.7	-0.7	55	51	8	3	-	7	5	25	-	-	1	cc	cc	57	0.4	-	
Shawbury	270	13	82	C	07.9	-0.1	60	50	5	3	2	7	6	25	270	12	81	07.8	-0.2	55	51	5	-	-	8	8	25	4	16	1	ccid, c	ccid, c	60	1.1	0.1	
Bristol	260	15	80	cl	11.7	-0.1	56	51	6	3	1	7	6	30	250	16	18	10.1	-0.6	55	53	6	-	-	8	8	08	1	06	1	ccid, cl, cl	ccid, cl	57	0.0	0.3	
Plymouth	260	23	72	cl	14.3	-0.4	56	53	6	-	-	8	8	20	270	10	40	12.4	-0.8	55	53	6	-	7	1	12	-	-	1	cpr, cl, id.	ccid, m.	56	0.8	0.1		
Clivenor	250	12	81	cl	12.9	-0.1	57	53	5	-	-	8	8	30	260	15	80	11.1	-0.6	55	53	6	-	-	8	8	15	-	-	1	cpr, cl	ccid, id, m.	58	0.0	0.5	
St. Eval	240	14	81	C	14.0	-0.7	55	52	6	-	-	7	3	10	230	12	80	12.2	-0.8	54	53	6	-	-	8	8	15	7	08	1	ccid, c	ccid, c, cl	56	0.0	0.4	
Culdrose	240	20	80	cl	15.1	-0.4	54	51	3	-	-	7	5	13	250	16	81	13.1	-0.9	55	53	6	-	7	4	08	2	05	1	bcc, pr	bcc, cpr	56	1.6	0.2		
Seilly, St. Mary's	280	16	82	cl	14.5	-0.4	58	52	8	-	-	6	5	11	290	16	82	12.4	-0.9	54	49	8	-	-	4	4	11	-	-	1	cpr, bc	bc	60	4.5	0.7	
Guernsey	250	12	83	C	16.1	+0.1	56	46	5	-	-	8	8	30	230	14	82	14.5	-0.6	55	50	6	-	2	7	6	23	3	08	1	bccid, cl, bc, m	ccid, bc	57	0.2	0.3	
Aberporth	250	16	82	cl	16.2	+0.1	55	53	6	-	-	8	7	12	250	16	80	08.9	-0.1	55	53	6	-	7	7	10	-	-	1	ccid, m, c	ccid, coid, m.	56	0.8	0.4		
Pembroke Dock	270	16	81	C	11.5	+0.0	57	53	5	-	-	8	8	16	230	12	80	10.0	-0.4	56	53	6	-	-	8	8	40	4	08	1	ccid, m.	ccid, m.	57	0.0	1	
Holyhead (Valley)	230	20	10	id	07.8	+0.7	56	55	6	-	-	8	8	30	230	15	64	06.8	-0.1	55	53	5	-	-	8	8	40	1	08	1	ccid, m, id	ccid, m, id	57	0.0	0.3	
Manchester	230	12	56	C	07.4	+0.4	56	50	5	-	-	8	8	20	240	09	40	06.5	-0.4	55	51	5	-	-	8	7	21	-	-	2	ccid, id, c	ccid, m, c	56	0.0	0.3	
Squires Gate	260	24	64	C	06.4	+0.3	56	53	5	-	-	8	8	25	260	18	32	05.7	+0.0	55	53	6	-	7	8	7	25	3	12	1	ccid, c	ccid, m, c	56	0.0	0.1	
Silloth	240	18	64	C	02.9	+0.3	56	52	8	3	1	7	3	20	240	18	56	03.5	+0.4	54	49	5	-	7	2	40	-	-	1	cpr, c	ccm, bc	57	2.0	-		
Lindholme	240	10	28	C	06.1	+0.1	57	51	5	-	-	8	8	30	260	07	24	06.1	+0.3	57	51	5	-	3	2	7	5	23	-	-	1	cm, c, c, cm.	cm, c, c, cm.	57	0.0	-
Spurn Head	240	18	24	C	06.1	+0.3	55	51	6	-	-	8	8	20	250	12	24	06.3	+0.3	56	52	3	-	-	6	3	15	-	-	1	ccm.	ccid, c	57	0.0	TR	
Dishforth	240	18	81	C	04.2	+0.0	57	51	5	-	-	7	3	15	250	17	80	04.8	+0.7	55	47	5	-	7	5	25	-	-	1	ccid, c	c, bc	58	0.1	TR		
Tyneworth	260	18	64	C	01.7	+1.1	58	45	5	-	-	7	7	36	270	14	16	02.6	+0.5	55	46	5	-	7	4	36	-	-	1	ccid, c	c, c	59	0.7	-		
Leuchars	260	28	80	C	06.8	+1.3	59	43	8	-	-	6	5	35	290	18	81	08.9	+1.1	50	41	5	-	5	-	-	4	83	1	c, c	c, bc	57	3.2	-		
Eskdalemuir	270	18	80	bc	00.6	+1.0	53	44	2	3	-	5	4	18	250	10	80	02.2	+1.6	49	43	2</														



## Chart of Weather in the Northern Hemisphere.







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

SCALE 1:250,000  
Nautical Miles  
Statute Miles

**GENERAL SYNOPSIS DEVELOPMENT:**  
The cold front continues to move slowly southeastwards, and will clear the country very shortly. A wave secondary which has moved across the Atlantic is now near Western Ireland, and is expected to move east-northeast across the British Isles, probably with a little deepening.

Issued at mid-day today Thursday 21<sup>st</sup> October, 1954

**FORECAST FOR BRITISH ISLES until noon tomorrow:**  
Sunny periods in all districts but occasional showers in the North, perhaps with snow showers over the Scottish mountains. Cloudy weather with some rain spreading from west to affect many districts, but probably not Northern and Central Scotland, followed by brighter weather in the northwest. Rain fall amounts probably mainly small. Temperatures near normal.

**OUTLOOK FOR following 24 hours:** Showers or periods of rain in many districts but also some bright intervals.

All times are GMT



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st October 1954																	OBSERVATIONS at 06hr. G.M.T. 21st October 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.)	Visibl.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibl.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Amount	Main layer	Lowest layer	21h to 03h (3h)	03h to 06h (3h)	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																														Low	Medium		High	Total	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	

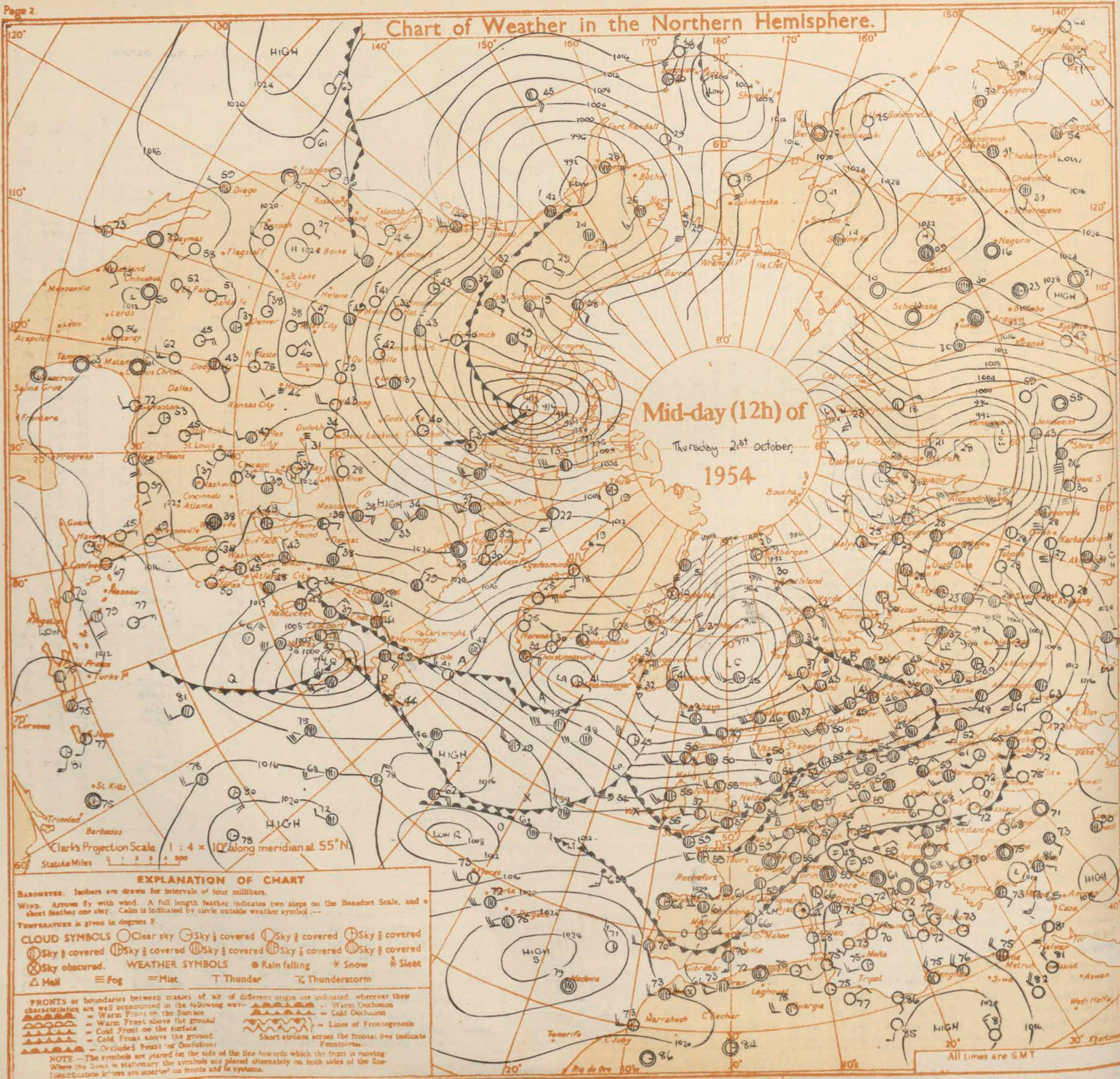


12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves
					Dir.	Speed	Pres.	Part	° Air	° Sea	° Dew Point		Form	Amount			Dir.							Speed	Pres.	Part	° Air	° Sea	° Dew Point	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
WEATHER EXPLORER	50° 0'	18° 30'	993	+10	280	23	bc	b	45	50	38	08	2	-	5	2	3	11	WEATHER OBSERVER	52° 30'	18° 36'	1006	+0.9	280	14	bc	r	53	56	48	08	2	6	-	3	5	6 1/2
WEATHER OBSERVER	52° 20'	18° 42'	1006	+0.4	260	16	id.	d	54	56	50	07	6	7	-	7	8	6 1/2	WEATHER EXPLORER	50° 0'	18° 42'	996	+18	280	18	pr	p	44	50	37	07	9	-	2	5	6	11
CIRRUS	66° 0'	01° 54'	972	+33	260	20	c	p	45	47	37	07	9	-	-	7	7	0 1/2	MERMOZ	45° 0'	16° 0'	1012	+0.0	260	21	c	r	64	63	61	06	7	-	2	7	7	5
MERMOZ	45° 0'	16° 0'	1015	-12	180	08	rr	r	63	63	59	06	7	-	-	8	8	3	CIRRUS	66° 0'	01° 54'	975	+17	230	21	bc	p	43	45	36	07	9	4	-	4	5	13 1/2
U.S. SHIP 'C'	52° 48'	35° 30'	1011	+0.7	270	21	c	b	49	46	40	74	2	7	-	2	7	6 1/2	POLAR FRONT	62° 0'	33° 0'	994	+13	070	27	jp	p	41	42	32	03	9	-	-	7	7	6 1/2
U.S. SHIP 'D'	44° 0'	41° 0'	1016	+20	050	21	c	c	62	64	51	80	5	-	-	7	7	6 1/2	U.S. SHIP 'C'	52° 48'	35° 30'	1009	-0.7	270	17	c	c	50	47	43	74	4	7	-	6	6	6 1/2
POLAR FRONT	62° 0'	33° 0'	990	+37	100	03	jp	bc	41	43	32	09	2	-	-	3	3	6 1/2	U.S. SHIP 'D'	44° 0'	41° 0'	1016	+0.0	360	05	bc	bc	63	64	51	80	5	-	4	3	5	5
WEATHER WATCHER	55° 42'	07° 30'	1003	-0.1	270	28	c	c	54	54	46	08	2	4	2	1	6	11	WEATHER WATCHER	56° 0'	08° 30'	998	-21	270	20	rr	r	51	53	51	07	7	2	-	6	8	13
WEATHER RECORDER	35° 0'	08° 0'	1004	-11	260	28	bc	bc	54	56	51	08	8	7	8	3	4	11	WEATHER RECORDER	55° 6'	09° 6'	998	-44	210	33	c/pr	p	53	55	52	07	8	-	-	4	8	14 1/2
NORDIC	46° 0'	07° 24'	1017	-0.4	210	05	bc	bc	56	58	51	08	4	3	2	2	3	4	TEVIOT	45° 54'	24° 34'	1012	+0.1	050	03	bc	d	60	64	54	08	5	5	5	3	4	15 1/2

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



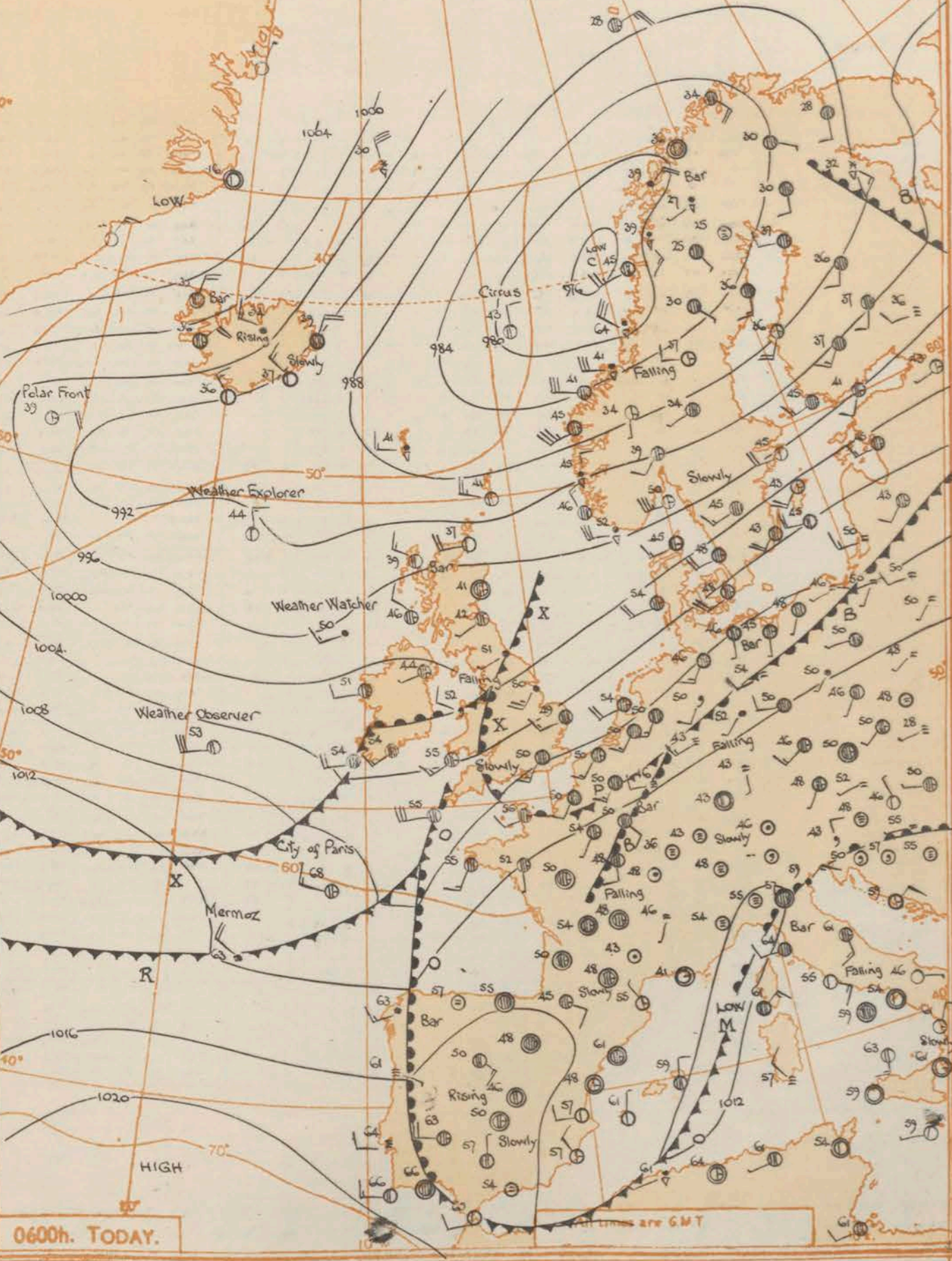
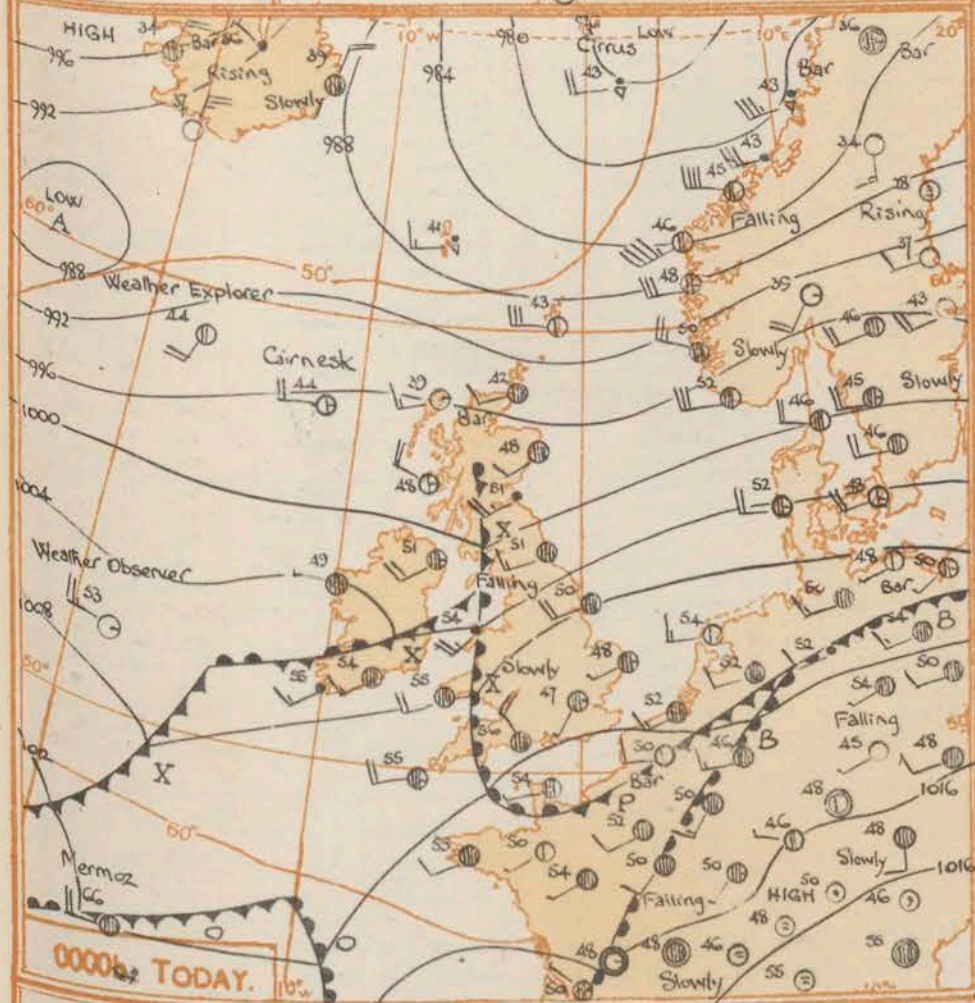
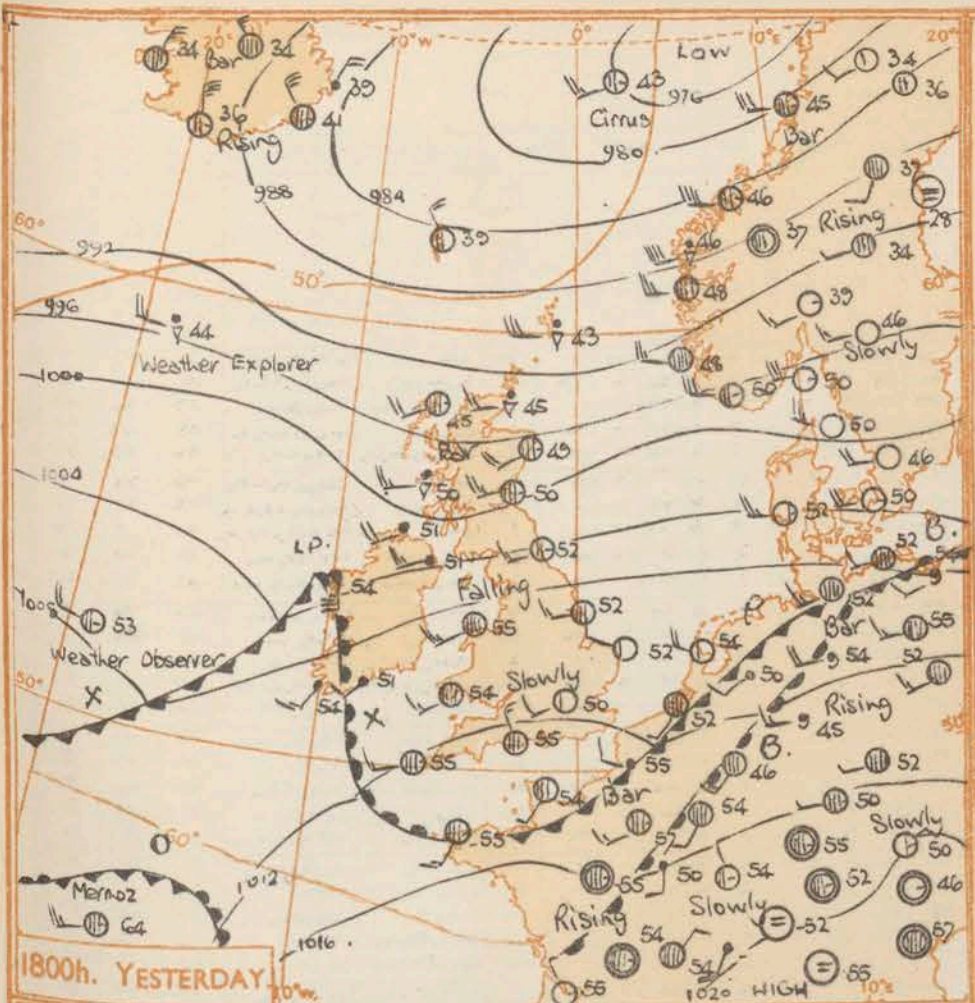
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:150,000  
Nautical Miles  
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The wave depression approaching Ireland yesterday morning moved steadily east-northeast and is now over the North Sea. Its associated fronts, now affecting England, Wales and parts of Ireland, will move east to clear the British Isles by tonight. These fronts will be followed by a weak ridge and another wave which will probably be near South-west Ireland tomorrow morning.

Issued at mid-day today Friday 22nd October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England, Wales and Northern Ireland there will be occasional rain at first. A clearance will spread from the West to all areas by tonight but renewed rain will probably spread quickly east across most areas tomorrow morning. Over Scotland there will be bright periods and scattered showers. Temperatures will be near normal.

OUTLOOK FOR next 24 hours:-

Continuing changeable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22<sup>nd</sup> October 1954OBSERVATIONS at 06hr. G.M.T. 22<sup>nd</sup> October 1954

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain																																																																
		Direction (degrees)	Speed (kts.)	Visiblty	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 Grates °F.																																																																				
										Low	Medium	High										Low	Medium	High								Total amount	Amt. 0-8	Ht. 0-8		Amt. 0-8	Ht. 0-8																																																														
																																						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)

Kew	18	200	02	24	c	11.0	-0.5	47	44	-	3	-	8	7	51	200	09	30	c	06.8	-2	52	48	5	-	8	8	20	-	-	0	cu	ciro, c	50	43	Tr	
London Airport	82	200	02	24	c	11.0	-0.5	47	44	-	3	-	8	7	51	200	09	30	c	06.8	-2	52	48	5	-	8	8	20	-	-	0	cu	ciro, c	50	43	Tr	
Lymington	341	290	06	32	c	11.8	-0.3	47	42	-	3	-	8	-	8	260	04	48	c	08.3	-14	50	46	8	-	8	8	30	-	-	1	bc, mo, cu	cu, ciro, c	47	41	Tr	
Tangmere	53	-	0	20	c	12.0	-10	46	45	5	7	-	7	-	7	240	08	20	ciro	08.3	-19	53	53	5	7	-	8	6	25	-	-	1	cu, mo	cu, mo, ciro, c	43	43	0
Bournemouth/Hurn	34	-	0	24	bc	11.4	-16	47	44	-	7	-	5	-	5	200	09	32	cl	07.0	-20	56	53	6	-	7	7	40	4	10	1	cu, mo, bc, ciro	cu, ciro	46	37	0	
Boscombe Down	414	230	03	48	bc	12.6	-0.4	43	43	-	3	2	3	-	3	220	07	32	cl	07.6	-24	51	51	-	7	-	8	-	8	81	1	cu, mo	ciro, cu, ciro	45	38	Tr	
Felixstowe	10	250	07	24	c	10.9	-0.6	49	43	-	2	-	7	-	7	240	10	22	ciro	07.6	-13	52	47	-	7	-	8	6	65	-	-	1	bc, cu, mo	ciro, cu, ciro	48	45	Tr
Gorleston	5	230	03	40	c	10.8	-0.4	48	44	-	7	-	7	7	65	240	09	16	c	06.2	-25	49	46	-	7	-	8	8	65	-	-	1	cu, mo	bc, ciro, ciro, mo	46	41	Tr
West Raynham	250	210	05	40	c	09.4	-11	46	43	-	7	-	6	-	6	190	15	32	ciro	04.6	-22	47	44	6	2	-	8	8	22	3	10	2	cu, mo	ciro, ciro, mo	45	41	2
Mildenhall	15	220	07	48	c	09.6	-12	49	44	-	2	-	8	8	78	220	11	40	cl	05.1	-20	50	46	5	-	8	8	35	-	-	2	bc, cu, mo	ciro, ciro, cu, mo	47	47	0.3	
Cranfield	340	230	07	40	c	09.6	-15	48	46	-	7	-	8	-	8	210	12	48	c	04.9	-25	49	49	5	-	8	8	30	-	-	0	cu, mo	ciro, ciro, c	46	36	Tr	
Elmdon	324	210	05	40	ciro	08.7	-17	48	46	-	2	-	8	8	47	210	10	48	cl	02.9	-26	50	50	6	-	8	8	10	6	06	1	ciro, mo	ciro, mo	47	40	3	
Cottesmore	440	220	08	40	ciro	10.2	-10	48	46	-	2	-	8	8	75	210	12	40	ciro	05.3	-24	48	47	6	-	8	8	12	-	-	2	bc, mo, ciro	ciro, ciro	45	45	2	
Watnall	366	220	08	15	ciro	08.1	-19	48	46	-	2	-	8	8	47	220	13	24	c	03.0	-23	50	48	6	-	8	8	15	2	05	2	ciro, ciro, mo	ciro, mo, ciro	47	47	2	
Ross-on-Wye	223	\*	\*	\*	\*	\*	\*	\*	\*	\*	\*	\*	\*	\*	\*	240	12	34	ciro	03.6	-22	54	51	6	7	-	8	7	15	-	-	1	ciro, c	ciro, c	50	46	4
Shawbury	235	190	07	81	cl	07.5	-21	49	47	5	7	-	8	5	35	200	10	80	cl	01.9	-22	52	50	5	-	7	7	37	4	24	1	ciro, r, c	ciro, mo, ciro, c	48	47	4	
Bristol	192	220	10	48	c	10.0	-16	52	46	5	-	-	8	8	30	210	12	48	cl	05.0	-23	53	51	5	2	-	8	4	20	-	-	2	ciro	ciro, r, c	51	48	5
Plymouth	90	220	10	48	ciro	11.0	-18	55	52	7	2	-	8	2	18	240	14	32	ciro	06.6	-21	56	55	7	2	-	8	8	20	7	10	2	ciro, c	ciro, r, c	54	52	5
Chivenor	20	190	11	30	ciro	09.9	-22	53	50	5	7	-	8	6	18	200	12	56	ciro	04.9	-25	55	53	5	-	8	8	10	-	-	1	ciro	ciro, r, c	51	50	4	
St. Eval	336	200	11	64	cl	10.6	-17	55	53	6	-	-	8	8	09	190	14	16	ciro	05.3	-28	55	55	6	-	8	8	03	2	02	1	bcc, ciro	ciro, mod, c	51	48	8	
Culdrose	260	230	18	40	cl	11.5	-16	55	53	6	-	-	8	8	15	210	25	20	ciro	07.0	-24	56	56	6	-	8	8	08	-	-	1	bcc, ciro	ciro, r, bcc	53	51	4	
Scilly, St. Mary's	150	260	14	81	c	10.5	-18	55	53	5	-	-	7	7	12	250	22	56	cl	05.0	-24	55	53	5	-	6	6	10	-	-	1	ciro	ciro	54	51	2	
Guernsey	340	230	10	82	c	12.9	-42	55	50	5	7	-	8	6	30	190	16	82	c	09.7	-13	55	51	2	7	2	7	5	13	-	-	1	ciro	ciro, c	53	49	0.1
Aberporth	375	200	12	24	ciro	07.0	-20	50	48	5	2	-	8	8	33	230	14	81	c	02.6	-18	53	51	5	3	-	7	3	40	-	-	1	ciro, r, c	ciro, c	49	48	3
Pembroke Dock	34	230	12	48	cl	08.1	-25	55	54	7	-	-	8	8	13	220	07	80	c	03.7	-19	55	53	6	-	7	7	10	-	-	1	ciro, r, c	ciro, c	52	51	10	
Holyhead (Valley)	32	210	21	24	ciro	04.5	-29	54	54	6	-	-	8	8	22	290	04	40	ciro	01.0	-09	52	52	6	-	8	8	25	4	11	1	ciro, r, c	ciro, mo, ciro, c	49	48	8	
Manchester	248	180	13	32	ciro	06.2	-22	48	46	5	7	-	8	6	25	200	13	24	ciro	01.0	-23	50	49	5	-	8	8	20	6	14	2	ciro, r, c	ciro, r, c	48	46	10	
Squires Gate	33	200	17	40	ciro	03.6	-35	51	49	6	-	-	8	8	25	280	15	32	cl	09.9	-16	54	51	6	7	-	8	5	18	-	-	1	ciro	ciro, r, c	50	49	9
Silloth	25	210	19	24	ciro	01.5	-26	51	51	7	-	-	8	8	20	290	01	80	c	09.4	+05	48	46	-	7	6	7	-	7	86	1	ciro, r, c	ciro, r, c	44	37	4	
Lindholme	21	190	09	16	ciro	06.5	-18	49	47	-	2	-	8	8	60	180	10	16	cl	01.3	-22	50	49	7	2	-	8	8	60	4	15	2	ciro, r, c	ciro, mo	48	45	2
Spurn Head	29	230	13	24	ciro	08.2	-09	50	45	3	-	-	8	8	20	200	18	32	ciro	03.4	-20	50	48	6	-	8	8	20	-	-	2	ciro	ciro, c	48	47	1	
Dishforth	106	160	09	24	c	04.4	-21	50	45	5																											



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

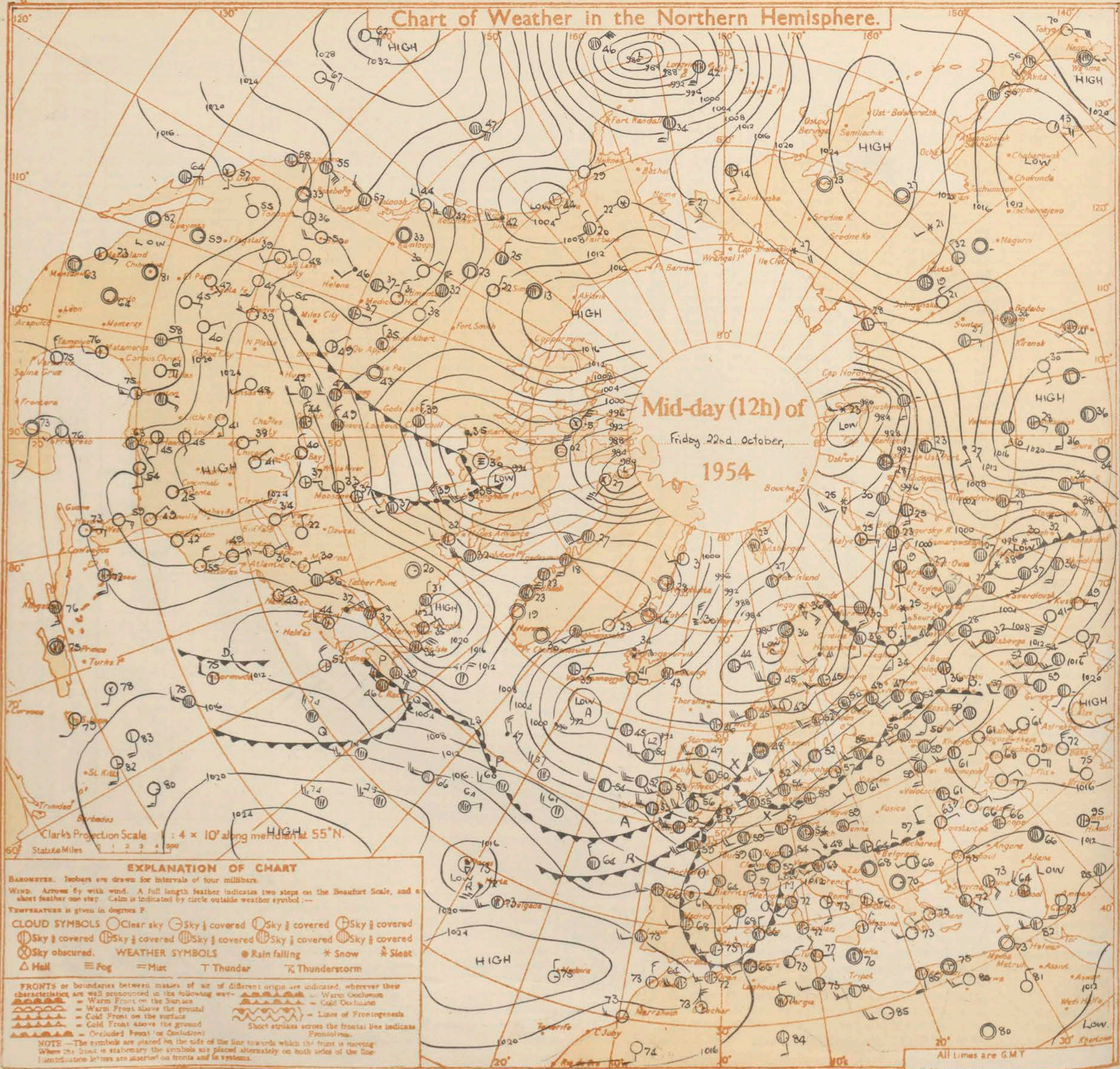
Date of issue Saturday 23rd October, 1954

No. 33938

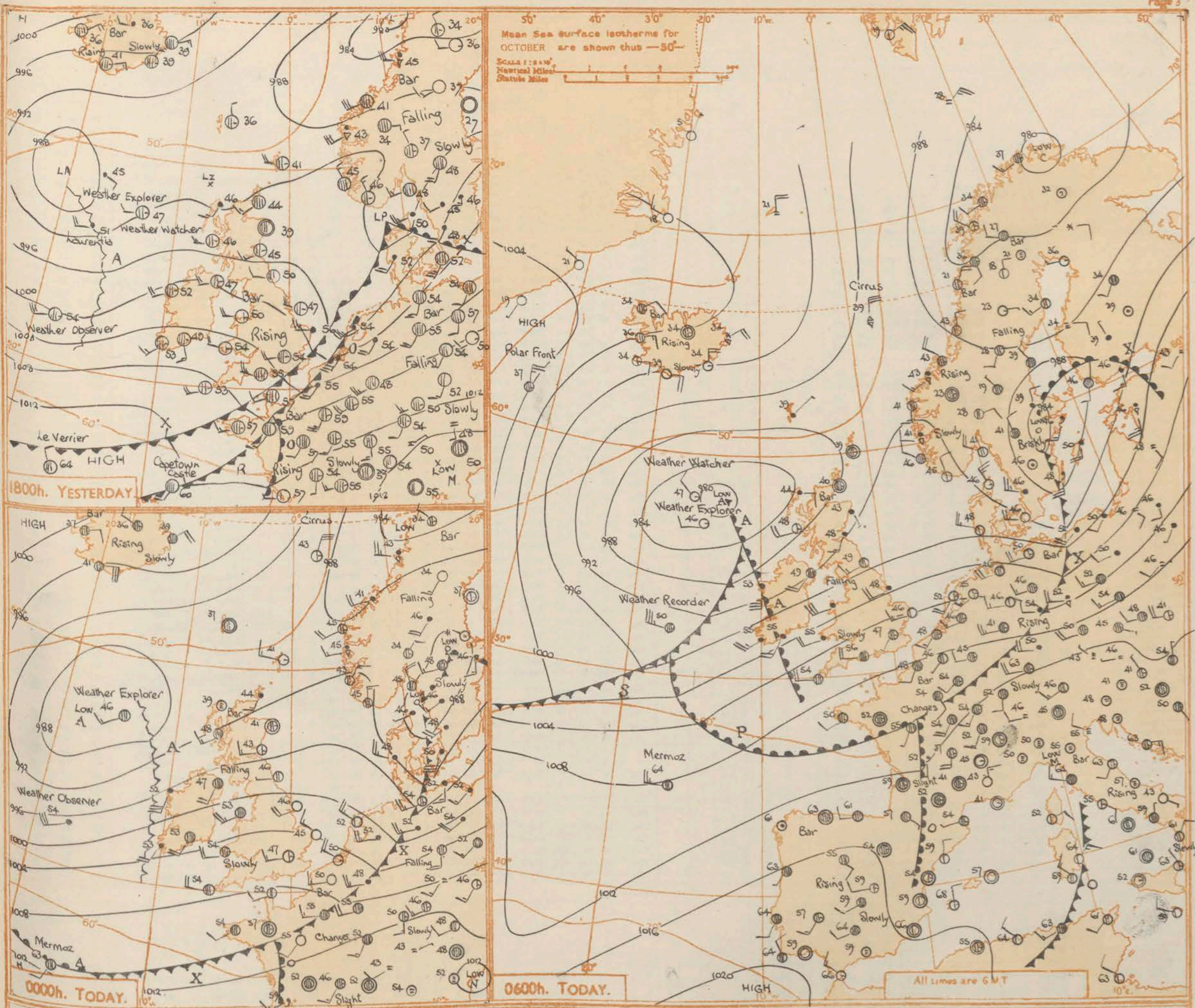
OBSERVATIONS at 12h. G.M.T. 22nd October, 1954																OBSERVATIONS at 18h. G.M.T. 22nd October, 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind (Direction)	Speed (kts.)	† Visibility	Present Weather	Pressure		Temp.		Cloud						St. h.	Weather.		Max. Temp. 09h-15h °F (96)	Sun- shine (%) (97)	Rain 09h-24h inches (98)					
	Direction (degrees)	Speed (m.p.h.)			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	State of ground	09h to 15h (94)	15h to 21h (95)												
																												Low		Medium	High				Low	Medium	High	Low	Medium
Kew	210	14	81	cl	02.0	-0.3	57	53	6	-	-	8	7	10	5	08	260	13	81	b	01.1	+1.5	54	49	1	-	1	2	1	20	-	-	1	1	58	0.3	1		
London Airport	200	16	44	cl	02.6	-2.9	57	54	6	-	-	8	8	20	6	07	250	14	81	c	01.6	+1.4	54	49	2	4	8	7	1	12	-	-	1	1	57	0.3	3		
Lymington	220	19	64	cl	04.8	-2.1	57	53	6	7	-	7	5	08	4	04	280	15	64	cl	02.7	+0.1	55	51	6	3	8	7	2	10	-	-	1	1	58	0.0	1		
Tangmere	230	23	16	cl	04.3	-2.3	57	56	7	2	-	8	8	09	4	04	270	11	80	bc	04.7	+2.7	52	47	5	4	1	4	1	12	-	-	1	1	59	0.0	1		
Bournemouth (Hurn)	220	16	56	cl	03.6	-2.4	57	57	7	2	-	8	8	35	5	06	270	11	80	bc	04.7	+2.7	52	47	5	4	1	4	1	12	-	-	1	1	57	0.0	1		
Boscombe Down	240	15	80	cl	02.9	-2.5	57	57	6	7	-	8	6	25	4	08	250	12	80	c	03.5	+2.0	56	45	8	-	2	6	4	15	-	-	1	1	59	0.4	3		
Felixstowe	230	17	56	c	02.9	-2.8	58	52	6	3	-	9	6	09	-	-	260	18	32	cl	08.4	-1.2	57	55	7	-	-	8	6	07	-	-	2	2	57	0.0	7		
Gorleston	210	14	44	cl	00.9	-3.8	55	53	7	2	-	8	7	21	-	-	270	18	40	cl	07.8	-0.8	56	52	7	2	-	8	6	09	-	-	1	1	54	0.0	9		
West Raynham	210	15	28	cl	00.1	-3.0	53	52	6	7	-	8	7	08	1	06	280	05	80	cl	08.2	+1.7	47	46	5	-	-	7	7	40	-	-	1	1	56	0.1	7		
Mildenhall	220	15	82	cl	00.6	-2.9	55	53	7	2	-	8	8	25	2	08	320	08	48	bc	08.5	+2.3	49	45	-	6	-	5	-	5	80	-	-	1	1	56	0.1	7	
Cranfield	200	20	40	cl	00.4	-3.0	54	54	6	-	-	8	8	12	6	06	250	06	81	cl	00.1	+2.4	52	48	8	-	-	6	6	28	2	18	-	-	1	1	55	0.0	4
Elmston	210	09	40	cl	00.5	-2.2	54	52	6	7	-	8	7	08	-	-	250	08	09	c	01.7	+3.8	47	45	5	-	-	7	7	28	-	-	2	2	55	0.0	7		
Collesmore	230	10	64	c	00.5	-2.5	54	53	6	-	-	8	8	19	4	09	280	08	20	cl	00.4	+3.2	45	45	5	-	-	2	2	30	-	-	1	1	54	0.0	12		
Watnall	210	10	16	cl	00.9	-2.5	53	51	5	7	-	8	5	75	4	15	250	07	32	c	00.6	+3.0	46	43	-	3	-	7	-	7	80	-	-	1	1	58	1.3	0.1	
Ross-on-Wye	230	10	81	c	00.2	-2.1	55	51	5	1	-	8	7	15	-	-	290	08	81	b	03.2	+4.9	51	43	6	-	-	2	2	25	-	-	1	1	58	0.1	10		
Shawbury	220	07	40	cl	00.0	-3.0	54	52	5	7	-	8	4	08	-	-	270	08	48	c	01.6	+3.0	47	45	8	4	-	6	5	25	-	-	1	1	56	0.4	4		
Bristol	250	17	72	cl	02.0	-1.8	56	52	6	7	-	8	5	20	3	10	310	14	48	bc	03.7	+3.1	52	44	2	6	1	4	3	21	-	-	1	1	58	0.8	17		
Plymouth	260	17	64	c	04.7	-0.5	57	54	5	7	-	7	7	18	-	-	290	06	48	c	06.7	+2.2	53	48	5	3	8	7	2	22	-	-	1	1	58	0.5	2		
Chivenor	250	20	81	cl	03.3	-0.7	57	54	5	7	-	8	7	10	3	08	300	16	81	bc	05.7	+1.7	53	45	2	-	2	3	3	15	-	-	1	1	57	0.7	2		
St. Eval	240	15	81	cl	04.8	-0.3	56	54	6	7	-	8	7	14	3	08	290	12	81	bc	06.8	+1.7	52	44	2	-	2	4	3	18	-	-	1	1	56	0.6	3		
Guldrise	240	15	81	c	06.4	-0.3	56	55	6	7	-	7	5	15	3	03	280	12	80	c	07.8	+1.6	51	46	1	7	1	6	1	15	-	-	1	1	57	0.2	1		
Scilly, St. Mary's	270	18	81	c	05.2	-0.6	57	54	5	7	-	7	5	08	3	03	270	16	82	cl	07.3	+1.3	55	53	6	7	-	8	6	40	3	05	-	-	1	1	59	0.1	1
Guernsey	200	20	81	cl	07.4	-1.6	58	56	6	7	-	7	5	08	3	03	270	16	82	cl	07.3	+1.3	55	53	6	7	-	8	6	40	3	05	-	-	1	1	55	0.6	4
Aberporth	250	22	48	cl	09.0	-2.0	54	53	6	-	-	7	7	35	6	03	270	15	81	bc	03.6	+2.4	50	44	8	-	2	5	3	16	-	-	1	1	57	1.9	1		
Pembroke Dock	240	20	80	cl	01.2	-1.6	56	54	6	7	-	8	6	12	-	-	280	16	81	bc	04.4	+2.0	54	46	2	-	2	3	2	20	-	-	1	1	57	1.9	1		
Holyhead (Valley)	-	0	20	cl	09.1	-1.1	48	48	6	2	-	8	8	20	3	08	270	12	81	bc	01.3	+1.9	50	45	3	-	2	3	2	25	1	15	-	-	1	1	52	0.0	19
Manchester	330	08	11	cl	08.6	-1.4	49	48	6	2	-	8	8	40	4	12	230	08	13	cl	00.4	+2.1	47	45	7	-	-	8	8	30	4	06	-	-	1	1	53	0.0	7
Squires Gate	340	02	20	RR	08.7	-1.3	49	45	6	2	-	8	8	40	4	12	270	18	81	c	09.8	+1.7	51	44	2	-	-	6	6	15	-	-	1	1	52	0.2	-		
Silloth	260	07	80	c	08.2	-1.3	51	49	8	7	-	8	2	20	-	-	250	14	56	c	07.9	+0.9	50	48	8	-	-	7	6	40	3	25	-	-	1	1	55	0.0	18
Lendholme	290	10	05	cl	08.3	-1.7	52	52	7	2	-	8	8	15	6	06	270	11	09	c	08.2	+2.1	46	43	-	3	-	7	-	7	80	-	-	1	1	54	0.0	12	
Spurn Head	280	12	32	cl	09.8	-1.5	53	52	7	-	-	7	7	20	-	-	290	16	24	bc	07.7	+0.2	47	46	5	-	-	5	5	20	-	-	1	1	53	0.2	2		
Dunforth	210	06	64	cl	08.1	-0.8	49	45	5	-	-	8	8	30	2	20	280	10	48	cl	08.4	+1.8	49	42	5	7	-	7	3	30	-	-	1	1	51	0.4	-		
Tynemouth	290	07	32	c	08.6	-0.6	50	42	5	2	-	8	5	36	-	-	270	05	32	c	07.3	+0.4	50	41	-	7	-	6	-	6	80	-	-	1	1	49	0.0	TR	
Leuchars	250	02	80	c	06.6	-0.7	48	41	-	7	-	8	-	3	80	-	-	220	07	36	bc	05.1	-0.1	45	43	-	4	-	5	-	1	84	-	-	1	1	47	0.1	2
Esdailemuir	250	05	80	c	07.5	-0.8	46	43	5	2	-	8	6	22	-	-	250	04	80	cl	07.3	+0.6	43	41	2	-	-	7	7	16	-	-	1	1					



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th October, 1954

OBSERVATIONS at 06hr. G.M.T. 25th October, 1954

OBSERVATIONS during NIGHT

Station	Height above sea level (ft.)	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)	+/-	Present	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+/-	Present	Bar at M.S.L.	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. or less °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																													Low	Medium		High	Total amount	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672	4672-4680	4680-4688	4688-4696	4696-4704	4704-4712	4712-4720	4720-4728	4728-4736	4736-4744	4744-4752	4752-4760	4760-4768	4768-4776	4776-4784	4784-4792	4792-4800	4800-4808	4808-4816	4816-4824	4824-4832	4832-4840	4840-4848	4848-4856	4856-4864	4864-4872	4872-4880	4880-4888	4888-4896	4896-4904	4904-4912	4912-4920	4920-4928	4928-4936	4936-4944	4944-4952	4952-4960	4960-4968	4968-4976	4976-4984	4984-4992	4992-5000	5000-5008	5008-5016	5016-5024	5024-5032	5032-5040	5040-5048	5048-5056	5056-5064	5064-5072	5072-5080	5080-5088	5088-5096	5096-5104	5104-5112	5112-5120	5120-5128	5128-5136	5136-5144	5144-5152	5152-5160	5160-5168	5168-5176	5176-5184	5184-5192	5192-5200	5200-5208	5208-5216	5216-5224	5224-5232	5232-5240	5240-5248	5248-5256	5256-5264	5264-5272	5272-5280	5280-5288	5288-5296	5296-5304	5304-5312	5312-5320	5320-5328	5328-5336	5336-5344	5344-5352	5352-5360	5360-5368	5368-5376	5376-5384	5384-5392	5392-5400	5400-5408	5408-5416	5416-5424	5424-5432	5432-5440	5440-5448	5448-5456	5456-5464	5464-5472	5472-5480	5480-5488	5488-5496	5496-5504	5504-5512	5512-5520	5520-5528	5528-5536	5536-5544	5544-5552	5552-5560	5560-5568	5568-5576	5576-5584	5584-5592	5592-5600	5600-5608	5608-5616	5616-5624	5624-5632	5632-5640	5640-5648	5648-5656	5656-5664	5664-5672	5672-5680	5680-5688	5688-5696	5696-5704	5704-5712	5712-5720	5720-5728	



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 24<sup>th</sup> October 1954

No. 33939

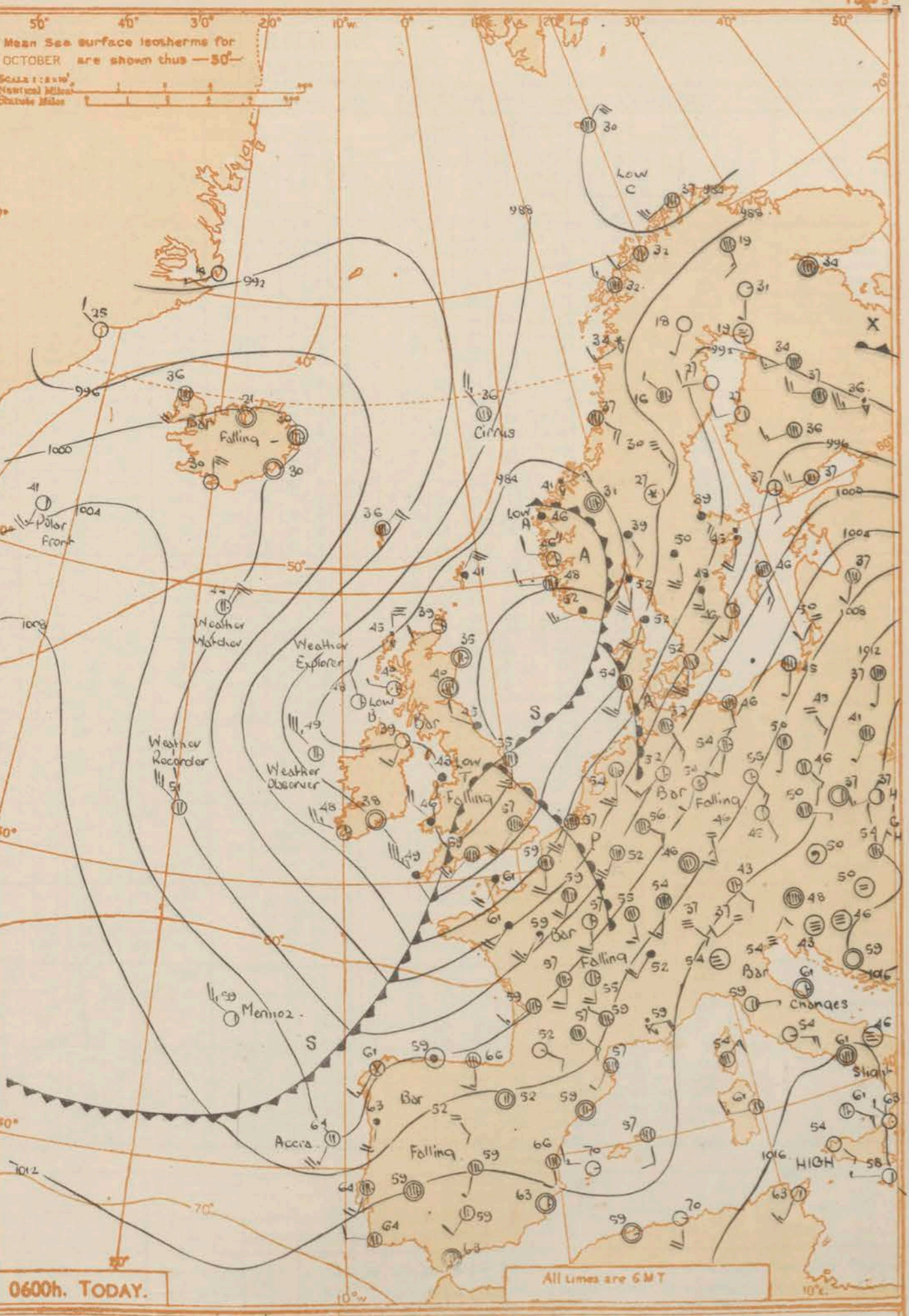
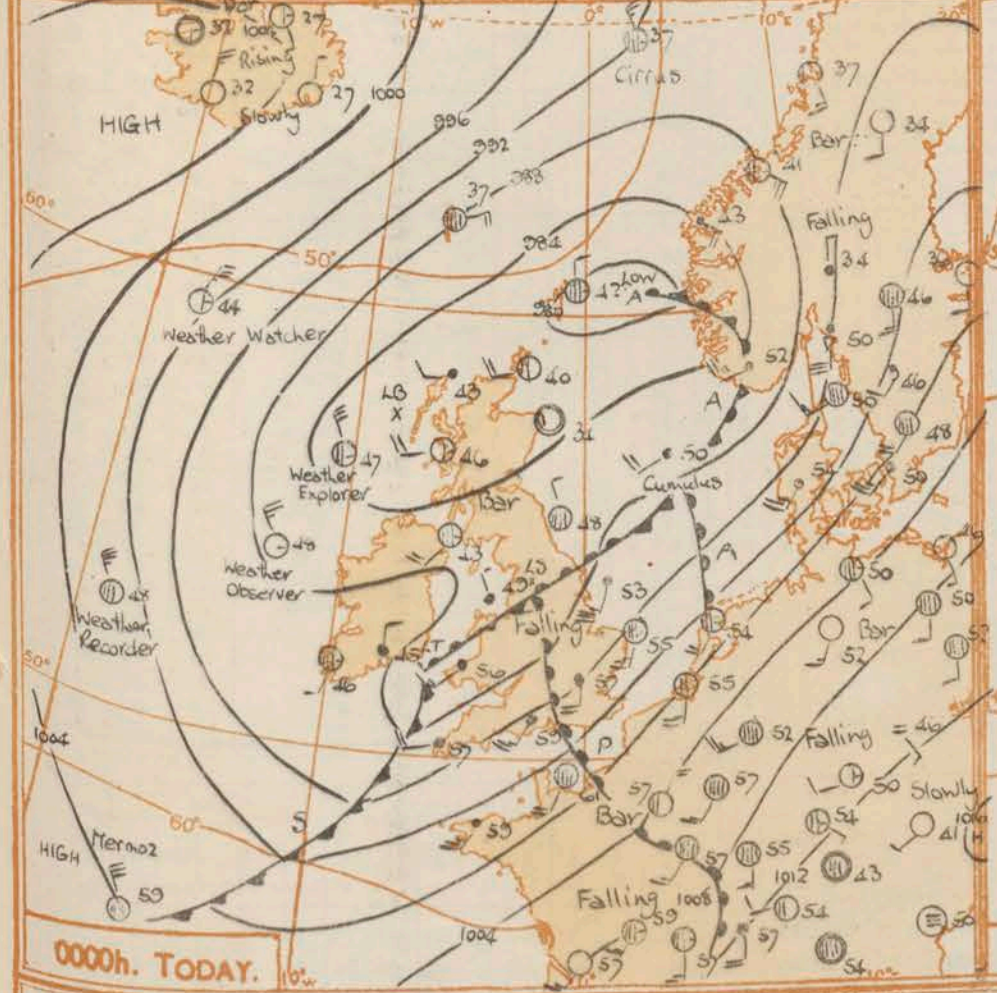
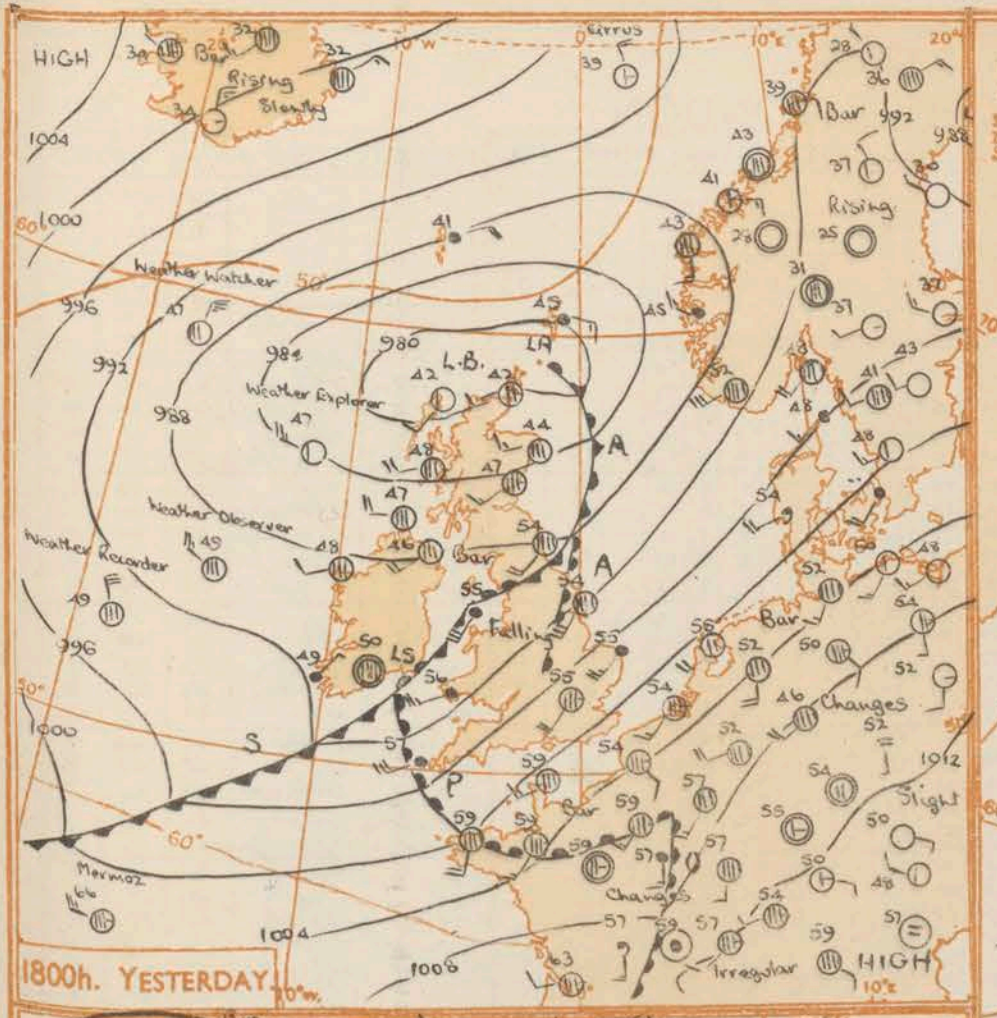
OBSERVATIONS at 12h. G.M.T. 23 <sup>rd</sup> October 1954																OBSERVATIONS at 18h. G.M.T. 23 <sup>rd</sup> October 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp 09h-21h °F (°C)	Sun-shine (h)	Rain 09h-21h in. (mm)				
	Direction (degrees)	Speed (kts.)			mb	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	09h to 15h (34)	15h to 21h (35)												
																											Low	Medium		High	0-8				8-16	16-24	Low	Medium
Kew	230	14	72	c	02.9	-21	57	49	1	-	7	2	10	-	210	16	46	c	03.5	-14	55	49	5	7	-	8	5	20	1	15	1	cwc	cirrus	57	0.2	TR		
London Airport	210	16	81	c	03.1	-17	57	49	5	2	6	3	2	17	-	200	16	80	c	03.5	-16	55	49	6	7	-	7	2	10	-	0	cc+c	cirrus	58	0.3	TR		
Lymington	230	16	81	c	04.3	-17	59	47	2	-	8	7	3	20	-	220	14	80	c	01.9	-13	55	50	1	7	-	7	2	10	-	1	c	cirrus	59	0.3	TR		
Tangmere	250	16	81	c	04.8	-15	57	51	2	-	8	7	3	25	-	200	20	64	c	01.7	-17	55	51	5	7	-	7	5	15	-	1	c	cirrus	58	0.3	TR		
Bournemouth (Hurn)	220	14	80	c	04.0	-14	58	52	2	-	7	5	12	-	-	210	17	80	c	03.9	-27	57	50	5	7	-	7	2	18	-	1	cpr+bc	cirrus	58	0.3	TR		
Boscombe Down	230	12	80	cr	03.6	-18	56	52	8	-	7	4	15	-	-	220	13	80	c	00.1	-19	53	51	-	7	-	8	-	5	8	1	cc+bc	cirrus	56	0.0	0.2		
Felixstowe	240	14	40	c	04.0	-12	55	49	-	-	-	-	-	2	80	220	18	50	c	00.6	-17	55	52	-	2	-	8	-	5	8	1	cc+bc	cirrus	57	0.0	TR		
Gorleston	200	11	56	c	02.7	-12	54	49	5	-	7	-	-	25	-	200	17	40	cr	00.1	-16	55	52	7	2	-	8	-	5	8	1	cc+bc	cirrus	56	0.0	TR		
West Raynham	200	15	80	cr	00.6	-19	52	47	-	-	-	-	-	5	80	200	16	64	cr	01.1	-14	55	49	5	-	-	8	8	29	-	1	cc+bc	cirrus	55	0.0	1		
Mildenhall	230	13	81	c	01.2	-18	55	49	-	-	-	-	-	5	80	210	20	64	c	00.0	-13	57	51	5	-	-	8	8	50	-	1	cc+bc	cirrus	57	0.0	TR		
Cranfield	230	16	81	c	01.1	-19	55	49	5	-	8	-	1	20	-	220	18	80	c	01.1	-16	53	50	5	7	-	8	5	15	-	1	cc+bc	cirrus	56	0.0	TR		
Elmdon	200	12	40	cr	00.1	-14	52	50	6	-	8	-	-	8	24	210	10	32	cr	04.3	-19	55	50	6	2	-	8	6	15	-	1	cc+bc	cirrus	55	0.0	TR		
Collesmore	210	15	64	cr	01.0	-13	52	49	5	-	8	-	1	20	-	200	17	64	c	05.9	-21	54	51	6	-	-	8	8	28	3	15	1	cc+bc	cirrus	54	0.0	0.1	
Watnall	200	14	28	cr	00.3	-17	53	49	6	-	8	8	20	3	12	200	17	56	c	03.9	-17	54	50	-	7	-	8	-	5	80	1	cc+bc	cirrus	54	0.0	0.3		
Ross-on-Wye	230	17	81	c	03.4	-19	55	48	8	-	7	8	4	25	-	210	14	34	cr	05.3	-18	54	52	7	2	-	8	7	10	-	1	cc+bc	cirrus	58	0.7	2		
Shawbury	200	10	56	cr	01.7	-13	53	50	6	-	8	5	22	4	12	200	11	30	cr	02.6	-21	56	48	5	7	-	8	2	24	-	1	cc+bc	cirrus	56	0.0	1		
Bristol	230	18	80	cr	01.6	-12	56	48	6	-	8	5	22	4	15	200	13	28	c	06.6	-22	55	50	6	-	-	8	8	25	1	10	1	cc+bc	cirrus	56	0.0	0.4	
Plymouth	240	11	40	c	03.5	-13	57	53	5	-	8	-	1	10	-	220	18	16	c/r	07.7	-27	56	55	6	-	-	8	8	28	7	10	2	cc+bc	cirrus	57	0.0	7	
Chivenor	230	20	81	c	02.0	-13	58	51	1	-	8	6	20	-	-	190	20	32	cr	05.8	-30	56	53	6	-	-	8	8	10	-	1	cc+bc	cirrus	56	0.0	2		
St. Eval	210	21	64	cr	02.1	-18	56	52	4	-	8	4	12	-	-	190	25	40	cr	05.5	-36	56	54	6	-	-	8	8	14	7	05	1	cc+bc	cirrus	58	0.0	2	
Culdrose	220	23	80	c	04.1	-17	56	53	6	-	7	6	45	4	10	210	27	40	cr	07.4	-37	56	55	6	-	-	8	8	18	6	08	2	c	add air	cirrus	57	0.0	2.4
Scilly, St. Mary's	230	23	48	c	02.0	-20	58	54	5	-	7	7	75	7	12	230	23	32	cr	05.1	-38	57	55	6	-	-	8	8	06	-	-	1	c	add air	cirrus	58	0.4	3
Guernsey	190	16	81	bc	06.6	-13	58	50	4	-	8	4	-	2	81	190	14	82	c	01.6	-26	58	53	5	7	8	7	4	40	1	12	1	bc	add air	cirrus	59	5.0	0.3
Aberporth	220	19	56	cr	07.8	-17	54	51	7	-	8	8	55	6	16	200	18	48	cr	02.4	-23	55	52	7	2	-	8	8	10	7	10	2	cirrus	cirrus	55	0.0	5	
Pembroke Dock	210	18	64	cr	09.0	-18	56	53	6	-	8	8	40	3	13	230	21	48	cr	03.2	-30	56	55	6	-	-	8	8	34	6	12	2	cirrus	cirrus	57	0.0	4	
Holyhead (Valley)	210	27	40	cr	03.8	-12	55	54	6	-	8	8	60	6	10	210	27	20	cr	08.8	-16	55	55	6	-	-	8	8	04	3	03	1	c	add air	cirrus	57	0.0	12
Manchester	200	18	48	cr	06.1	-14	54	50	5	-	8	4	20	1	10	190	21	56	c	01.3	-21	55	54	6	-	-	8	8	40	3	10	2	c	add air	cirrus	55	0.0	3
Squires Gate	210	23	40	cr	04.0	-19	54	51	5	-	8	8	45	1	15	200	23	10	cr	03.5	-21	54	52	6	-	-	8	8	12	4	05	2	c	add air	cirrus	55	0.0	20
Silloth	210	20	28	cr	02.7	-24	54	53	7	-	8	8	40	2	05	270	17	18	cr	07.9	-40	48	48	6	2	-	8	8	6	06	06	1	c	add air	cirrus	55	0.0	12
Lindholme	210	15	40	c	06.3	-20	55	49	6	-	8	6	15	-	-	180	16	32	c	01.8	-24	55	50	7	-	-	8	8	30	-	-	1	c	add air	cirrus	57	0.0	TR
Spurn Head	220	17	40	c	09.1	-12	53	48	5	-	8	3	25	-	-	200	25	40	cr	04.6	-28	54	50	7	-	-	8	8	15	-	-	2	c	add air	cirrus	54	0.0	1
Dunfermline	200	21	48	cr	04.1	-22	55	50	5	-	7	4	25	-	-	180	19	32	cr	09.7	-26	55	50	5	-	-	8	8	21	-	-	1	c	add air	cirrus	56	0.1	0.1
Tynemouth	230	16	32	c	01.5	-25	55	47	5	-	8	6	30	-	-	200	16	32	c	08.2	-41	54	50	6	-	-	8	8	12	-	-	2	c	add air	cirrus	57	1.0	7
Leuchars	210	19	81	cr	05.8	-19	53	47	5	-	7	4	30	-	-	220	10	80	c	04.2	-22	47	41	5	2	-	7	3	10	-	-	1	c	add air	cirrus	53	1.3	0.3
Eskdalemuir	210	15	60	cr	09.1	-22	49	49	7	-	8	8	05	-	-	210	05	40	cr	06.9	-40	43	43	7	-	-	8	8	06	-	-	1	c	add air	cirrus	51	0.0	21
Prestwick	210	15																																				



## Chart of Weather in the Northern Hemisphere.







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

SCALE 1:250,000 Nautical Miles Statute Miles

All times are GMT

GENERAL SYNOPSIS DEVELOPMENT:

The depression to the west of Scotland yesterday has moved into the North Sea. A vigorous wave which developed on its cold front is now centred over the the Midlands. This wave will move quickly northeastwards and the cold front will clear the British Isles during this afternoon. It will be followed by a rather cold northerly airstream.

Issued at mid-day today Sunday 24th October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:

There will be rain at first in some eastern areas of England. Otherwise all areas will have bright intervals and showers which will be heavy in places and of snow on high ground in Scotland. It will become rather cold and ground frost will occur in sheltered places tonight.

OUTLOOK FOR following 24 hours: - Bright periods and showers. Frost in places at night.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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 ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.		
					Dir.	Speed	Pres.	Part.	Air °F	Sea °F		Dew Point	Form			Amount							Dir.	Speed	Pres.	Part.	Air °F	Sea °F		Dew Point	Form			Amount			
													Low	Med.	High																Low	Med.	High			Low	Med.
WEATHER OBSERVER	54° 0	18° 30	998	-13	300	21	b	p	48	55	46	08	2	-	-	1	1	5	WEATHER OBSERVER	54° 21	11° 54	985	+00	350	31	bc	p	49	55	41	07	3	-	-	5	5	14
WEATHER RECORDER	52° 18	18° 54	998	+27	320	32	bc	p	48	56	39	07	2	-	-	6	6	14	WEATHER RECORDER	52° 30	20° 0	1000	+18	320	23	bc	p	51	56	40	08	2	-	-	4	4	*
TERMOZ	45° 0	16° 0	1002	+15	340	25	c	p	59	57	52	07	2	2	-	2	8	8	WEATHER WATCHER	50° 6	18° 42	1001	+18	020	19	bc	p	44	50	33	08	3	-	-	5	5	11
POLAR FRONT	62° 0	33° 0	1006	-03	220	18	bc	bc	41	43	52	09	3	-	-	4	4	3	WEATHER EXPLORER	56° 6	08° 54	981	+02	350	06	bc	b	48	63	41	08	2	6	-	2	3	5
CUMULUS	50° 54	33° 12	985	-24	230	18	bc	c	50	50	53	07	7	2	-	7	8	11	TERMOZ	46° 0	16° 0	1005	+15	330	21	c	bc	59	61	46	07	2	-	-	2	2	8
U.S. SHIP 'C'	52° 48	35° 30	1014	-12	100	04	c	c	46	47	31	74	5	-	-	6	6	5	CIRRUS	60° 6	02° 0	990	+02	340	20	c	p	36	41	32	07	3	-	-	7	7	62
CIRRUS	40° 54	02° 02	992	-05	330	21	c	b	37	41	81	08	9	7	-	5	7	61	POLAR FRONT	62° 0	33° 0	1003	-00	210	18	b	bc	46	46	35	74	-	6	1	0	3	5
WEATHER WATCHER	30° 0	8° 36	997	+32	020	32	bc	p	44	50	33	08	3	-	-	3	3	11	U.S. SHIP 'C'	52° 48	35° 30	1008	-42	140	06	bc	bc	46	46	35	74	-	6	1	0	3	5
WEATHER EXPLORER	56° 24	10° 24	982	-01	310	22	bc	bc	47	53	41	08	2	-	-	5	5	5	U.S. SHIP 'D'	44° 0	41° 0	993	-37	220	17	bc	r	63	65	62	80	3	7	-	2	3	62
FRANCONIA	56° 36	25° 30	1002	+30	350	20	c	bc	46	52	37	09	3	-	-	4	6	4	ACRA	41° 12	10° 54	1004	-00	200	16	bc	r	64	64	61	08	2	-	-	4	4	5

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- 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 25<sup>th</sup> October

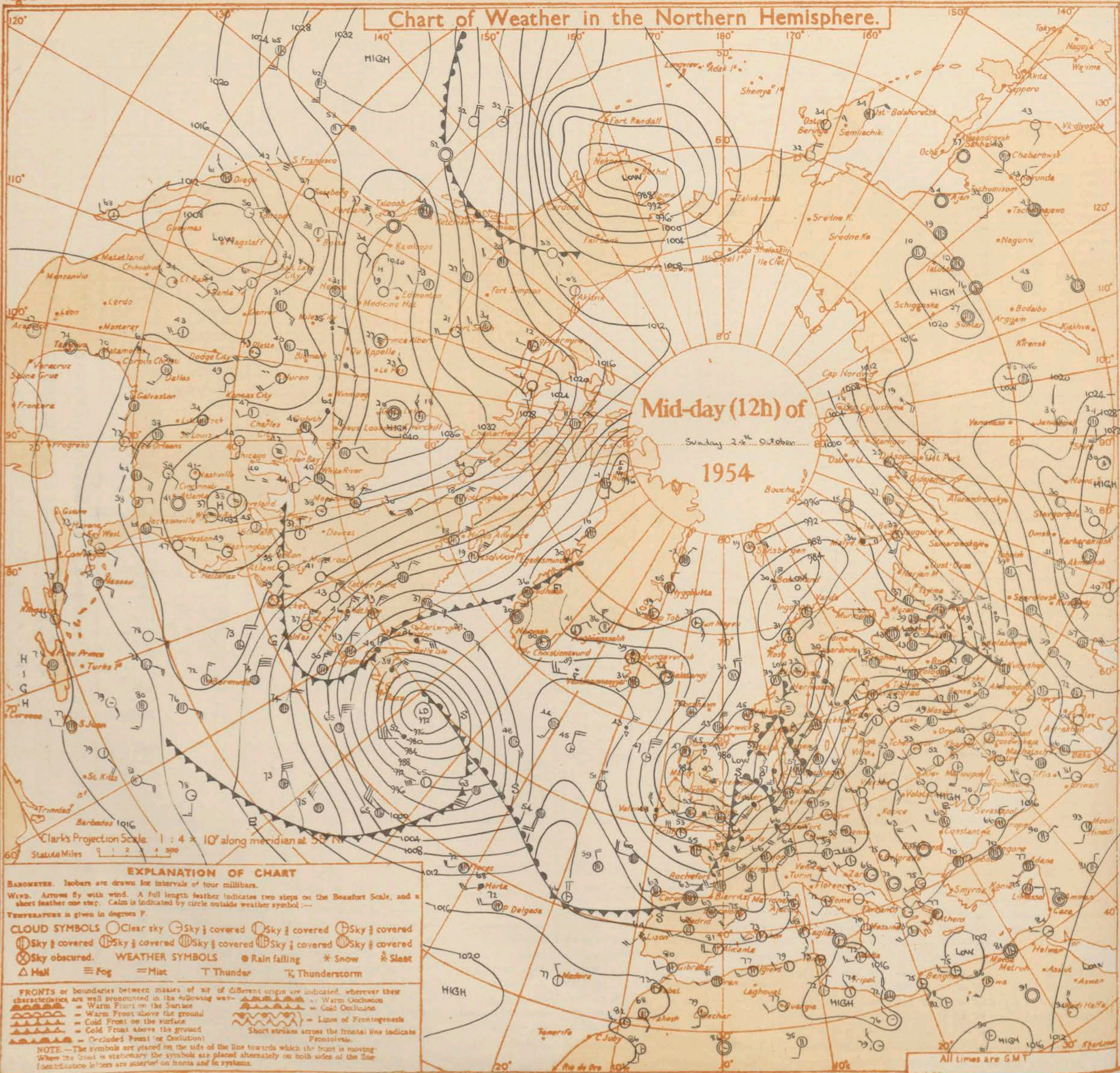
1954

No. 33040

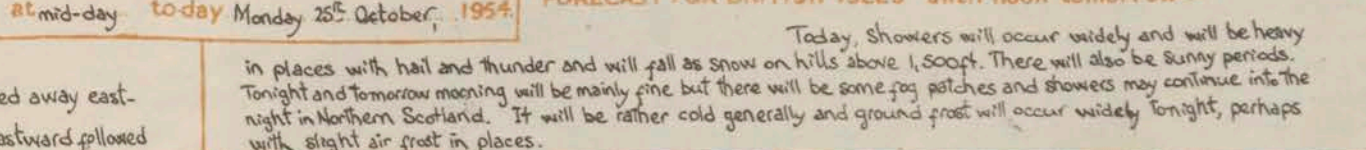
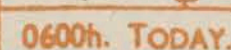
OBSERVATIONS at 12h. G.M.T. 24 <sup>th</sup> October 1954																	OBSERVATIONS at 18h. G.M.T. 24 <sup>th</sup> October 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							St. of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							St. 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	+ Ht.	+ Ht.	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.	09h to 15h (34)	15h to 21h (35)							
																																	(1)	(2)				(3)
Kew	260	23	81	c	96.3	+2.9	53	43	8	7	1	7	5	25	1	18	230	11	30	b	96.6	+0.3	50	41	5	1	1	20	-	-	-	cirrc	cirrc	59	3.5	0.4		
London Airport	270	22	82	clpr	96.5	+2.2	53	44	2	1	8	7	7	32	8	0.9	200	12	56	b	96.9	+0.5	47	40	2	1	1	20	-	-	-	cirrc	cirrc	60	2.0	0.2		
Lymington	260	24	82	c	96.6	+0.9	54	52	7	1	8	3	8	08	8	0.9	180	08	51	bc	92.4	+1.4	46	41	8	3	3	30	-	-	-	cirrc	cirrc	60	4.0	1		
Tangmere	280	22	82	bc	96.1	+3.2	53	42	1	8	8	9	13	-	-	-	250	13	81	b	92.4	+1.1	51	41	2	1	1	30	-	-	-	cirrc	cirrc	60	2.0	1		
Bournemouth (Hurs)	270	15	82	bc	96.7	+6.2	52	40	2	1	5	5	25	-	-	-	230	14	80	bc	92.2	+0.8	50	40	8	3	3	26	-	-	-	cirrc	cirrc	59	2.0	1		
Boscombe Down	290	20	82	bc	96.1	+5.0	50	42	8	1	2	3	20	-	-	-	230	11	81	bc	91.2	+1.1	46	42	5	1	1	25	-	-	-	cirrc	cirrc	56	6.8	0.2		
Felixstowe	220	20	72	clr	96.7	-2.2	53	55	6	1	2	3	20	-	-	-	250	12	81	b	90.9	+2.4	51	44	4	1	1	20	-	-	-	cirrc	cirrc	59	1.6	1		
Gorleston	200	20	74	rr	91.9	-2.4	59	58	7	1	7	7	13	-	-	-	240	08	86	b	88.3	+3.7	48	44	1	1	1	20	-	-	-	cirrc	cirrc	60	0.5	2		
West Raynham	200	20	81	c	73.9	-2.2	60	53	5	-	7	7	15	-	-	-	230	10	82	b	87.6	+2.4	44	38	4	1	1	-	-	-	cirrc	cirrc	60	1.8	0.6			
Mildenhall	220	20	81	clr	96.8	-1.9	61	55	5	-	7	7	15	-	-	-	230	10	80	b	88.3	+1.2	48	40	4	1	1	-	-	-	cirrc	cirrc	60	3.0	0.1			
Cranfield	230	20	82	clpr	93.9	+2.9	49	47	6	-	8	8	07	-	-	-	200	13	81	b	88.2	+1.1	45	40	4	1	1	40	-	-	-	cirrc	cirrc	60	4.7	TR		
Elmdon	280	15	09	clr	95.2	+4.4	45	42	7	2	8	7	08	2	0.6	-	200	15	20	clpr	88.7	-0.3	47	40	1	4	4	28	-	-	-	cirrc	cirrc	58	2.1	2		
Cottesmore	280	20	20	clr	92.2	+1.2	47	45	3	-	8	8	18	-	-	-	190	11	80	b	87.0	+0.6	44	38	5	1	1	20	-	-	-	cirrc	cirrc	58	2.8	6		
Watnall	270	17	36	clr	93.9	+2.6	46	45	2	-	8	8	12	-	-	-	200	07	20	clpr	85.2	-0.1	45	40	5	1	1	31	-	-	-	cirrc	cirrc	49	2.4	8		
Ross-on-Wye	260	15	82	b	96.9	+5.0	51	46	1	-	2	2	20	-	-	-	240	12	81	pr	86.7	-0.3	47	43	8	1	1	25	-	-	-	cirrc	cirrc	58	4.3	0.2		
Shawbury	260	13	84	c	94.8	+2.4	47	42	7	2	8	8	24	4	0.6	-	230	13	80	clpr	84.7	-0.8	45	43	9	1	1	40	-	-	-	cirrc	cirrc	51	1.3	4		
Bristol	270	17	81	clpr	98.2	+6.4	51	38	9	6	8	6	26	-	-	-	240	14	16	pr	88.9	+0.1	47	44	9	1	1	15	2	12	2	cirrc	cirrc	56	3.6	3		
Plymouth	280	22	72	clpr	93.3	+3.0	52	42	9	-	3	3	15	-	-	-	270	18	56	clpr	93.4	+0.8	51	44	9	2	2	18	-	-	-	cirrc	cirrc	52	6.9	1		
Chivenor	260	24	81	clpr	96.3	+1.3	53	42	9	-	3	4	26	-	-	-	270	18	64	pr	91.0	+0.7	50	46	9	1	1	18	-	-	-	cirrc	cirrc	55	5.4	2		
St. Eval	260	19	82	bc	91.9	+1.3	52	42	2	4	5	4	13	-	-	-	260	22	82	bc	93.4	+1.2	51	44	2	1	1	18	-	-	-	cirrc	cirrc	53	5.5	2		
Culdrose	280	28	80	pr	93.4	+1.6	49	43	9	6	4	3	10	2	0.8	-	260	28	80	jp	93.3	+1.5	51	43	9	1	1	15	2	10	1	cirrc	cirrc	52	6.9	1		
Scilly, St. Mary's	230	25	82	jp	93.6	+1.1	53	43	3	-	3	3	12	-	-	-	310	27	82	bc	94.3	+1.3	51	42	3	1	1	12	-	-	-	cirrc	cirrc	56	7.2	1		
Guernsey	250	32	82	bc	94.2	+2.0	55	45	2	-	2	5	4	18	-	-	250	30	81	clpr	96.0	+0.9	51	42	2	1	1	12	-	-	-	cirrc	cirrc	57	4.8	1		
Aberporth	250	32	82	bc	96.7	+0.9	50	39	2	-	1	3	18	-	-	-	290	27	81	c	97.7	+2.3	48	41	2	6	3	15	-	-	-	cirrc	cirrc	51	4.1	2		
Pembroke Dock	260	26	82	clpr	98.1	+1.1	53	39	2	-	5	5	20	-	-	-	300	25	81	bc	99.0	+2.4	51	41	2	3	4	20	-	-	-	cirrc	cirrc	53	5.2	2		
Holyhead (Valley)	250	13	82	c	94.3	+0.5	50	44	1	-	6	6	21	-	-	-	180	12	14	bc	85.5	+2.6	44	42	2	1	1	18	-	-	-	cirrc	cirrc	51	3.6	2		
Manchester	230	13	20	rr	93.4	+2.0	44	42	7	2	8	8	30	3	0.5	-	180	12	14	rr	85.5	+2.6	44	42	8	1	1	30	6	12	2	cirrc	cirrc	49	1.0	7		
Squires Gate	230	13	30	rr	93.0	+0.9	46	42	6	2	8	8	35	3	1.2	-	180	12	14	rr	84.5	+0.9	42	40	9	2	1	35	2	12	2	cirrc	cirrc	47	1.1	15		
Silloth	230	13	80	c	93.4	+0.1	47	43	6	8	7	7	40	1	2.5	-	180	12	14	bc	83.8	+1.5	41	38	9	6	3	20	-	-	-	cirrc	cirrc	48	2.4	TR		
Lindholme	210	10	20	rr	90.9	+1.1	44	43	6	-	8	8	15	-	-	-	180	13	16	rr	84.7	+0.9	43	41	5	2	1	20	-	-	-	cirrc	cirrc	44	0.8	4		
Spurn Head	300	12	40	rr	90.0	-0.6	50	49	7	-	7	7	15	-	-	-	230	14	40	b	85.3	+2.6	45	40	5	1	1	20	-	-	-	cirrc	cirrc	55	0.4	7		
Dishforth	310	12	24	rr	91.7	+0.1	43	41	5	-	8	8	22	2	0.9	-	220	08	81	bc	84.3	+0.7	42	38	8	1	1	25	-	-	-	cirrc	cirrc	45	0.8	4		
Tynemouth	290	03	16	rr	91.7	-0.8	43	39	6	-	8	8	16	-	-	-	260	08	16	c	93.5	+1.4	43	38	8	1	1	20	-	-	-	cirrc	cirrc	44	0.0	9		
Leuchars	290	05	32	c	91.5	-0.9	46	38	5	3	8	6	50	-	-	-	280	02	81	c	92.3	+1.0	46	38	8	1	1	35	2	23	1	cirrc	cirrc	48	2.0	1.5		
Esksdalemuir	310	01	81	c	91.8	-0.1	44	39	5	3	7	6	25	-	-	-	180	03	16	rr	84.7	+0.9	43	41	5	2	1	20	-	-</								



## Chart of Weather in the Northern Hemisphere.







areas. otherwise mainly pine.

Cloudy weather and some rain will probably spread into some western

0000h. TODAY.

### GENERAL SYNOPTIC DEVELOPMENT:-

The complex depression affecting the British Isles early yesterday has moved away eastward and northerly winds now cover the country. A ridge of high pressure to the west will move eastward followed later by the deepening trough now over the Atlantic.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25 <sup>th</sup> October 1954																OBSERVATIONS at 06hr. G.M.T. 25 <sup>th</sup> October 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			Amount						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Amount						21 h.-03 h.			03 h.-09 h.		
										Low	Medium	High	0-8	8-16	16-24								0-8	8-16	16-24	Min. °F.	Min. on Globe °F.										
Kew ...	18	6	4	4	4	30.1	+0.1	43	43	0	0	0	0	0	0	240	81	b	30.2	+0.1	43	42	0	0	0	0	0	0	1	bcbw	bw	44	36	-			
London Airport	82	230	11	64	b	30.1	+0.1	46	42	0	0	0	0	0	0	270	80	b	30.1	+0.1	47	43	10	3	1	-	-	-	1	bcbw	bcbw	41	30	-			
Lymington	341	270	10	80	b	30.3	+0.1	47	42	0	0	0	0	0	0	270	80	b	30.3	+0.1	47	42	39	-	3	2	-	-	1	bcbw	bcbw	41	35	-			
Tangmere	53	260	12	81	b	30.3	+0.1	50	44	0	0	0	0	0	0	270	81	b	30.3	+0.1	50	44	40	3	-	-	1	-	1	bcbw	bcbw	42	37	-			
Bournemouth/Hurn	34	250	09	81	b	30.5	+0.1	48	41	0	0	0	0	0	0	260	81	bc	30.5	+0.1	48	40	4	-	3	2	27	1	18	1	bcbw	bcbw pr	43	37	Tr		
Boscombe Down	414	280	08	80	b	30.7	+0.1	45	43	0	0	0	0	0	0	290	80	bc	30.6	+0.1	45	42	4	-	4	4	30	-	0	bcbw	bcbw	42	35	0.2			
Felixstowe	10	260	12	80	b	30.9	+0.1	46	43	0	0	0	0	0	0	270	81	b	30.9	+0.1	46	42	3	3	-	1	21	-	0	b	bcbw	bcbw	44	38	0.1		
Gorleston	8	210	15	43	b	30.4	+0.2	46	43	0	0	0	0	0	0	270	81	b	30.4	+0.2	46	42	37	2	7	-	1	1	25	-	0	bcbw	bcbw	40	35	-	
West Raynham	250	240	17	82	bc	30.2	+0.2	44	31	0	0	0	0	0	0	260	81	b	30.2	+0.2	44	37	37	5	-	1	1	50	-	1	bcbw	bcbw	38	31	Tr		
Mildenhall	15	260	13	80	b	30.6	+0.2	46	43	0	0	0	0	0	0	260	81	bc	30.6	+0.2	46	40	5	3	-	3	1	40	-	1	bcbw	bcbw	40	37	1		
Cranfield	340	260	08	80	c	30.3	+0.2	45	43	0	0	0	0	0	0	270	81	b	30.3	+0.2	45	40	39	-	6	2	-	1	80	1	bcbw	bcbw	39	37	3		
Elmdon	324	260	08	40	pr	30.0	+0.2	43	41	0	0	0	0	0	0	270	81	bc	30.0	+0.2	43	40	37	8	-	2	3	20	-	2	bcbw	bcbw	39	35	1		
Cottesmore	440	260	08	64	bc	30.2	+0.2	41	40	0	0	0	0	0	0	250	80	c	30.2	+0.2	40	40	5	-	7	7	35	-	1	cb	bcbw	38	37	Tr			
Watnall	365	250	08	64	b	30.5	+0.3	39	38	0	0	0	0	0	0	300	81	pr	30.5	+0.3	41	41	8	-	8	8	25	5	09	1	cb	bcbw	38	32	Tr		
Ross-on-Wye	223	250	08	64	b	30.5	+0.3	39	38	0	0	0	0	0	0	280	81	c	30.5	+0.3	41	41	8	-	6	6	30	-	-	1	cb	bcbw	41	29	1		
Shawbury	235	270	10	82	b	30.9	+0.3	39	37	0	0	0	0	0	0	300	81	b	30.9	+0.3	40	36	5	4	-	1	-	-	1	bcbw	bcbw	37	30	0.5			
Bristol	102	280	19	82	c	30.3	+0.4	41	35	0	0	0	0	0	0	270	81	b	30.3	+0.4	41	35	4	5	-	1	1	30	-	1	bcbw	bcbw	43	37	-		
Plymouth	90	290	08	56	b	30.9	+0.3	43	44	0	0	0	0	0	0	290	12	b	30.9	+0.3	43	42	2	-	1	1	15	-	1	bcbw	bcbw	46	40	Tr			
Chivenor	20	300	25	81	bc	30.4	+0.1	50	39	0	0	0	0	0	0	300	14	clpr	30.4	+0.1	49	42	2	-	7	7	24	-	1	bcbw	bcbw	46	44	2			
St. Eval	336	300	16	82	bc	30.8	+0.3	49	40	0	0	0	0	0	0	300	19	bc	30.8	+0.3	47	39	8	-	3	3	20	-	-	1	bcbw	bcbw	46	45	0.3		
Culdrose	260	290	17	81	pr	30.8	+0.3	48	41	0	0	0	0	0	0	300	17	cl	30.8	+0.3	48	40	1	-	2	2	12	-	1	bcbw	bcbw	42	39	Tr			
Scilly, St. Mary's	158	330	22	81	bcpr	30.7	+0.3	50	46	0	0	0	0	0	0	330	11	bcpr	30.7	+0.3	47	40	8	-	4	4	12	-	1	bcbw	bcbw	45	37	1			
Guernsey	340	300	12	82	bcpr	30.7	+0.4	48	42	0	0	0	0	0	0	290	22	bc	30.7	+0.4	48	39	2	-	3	3	18	-	1	bcbw	bcbw	47	44	2			
Aberporth	375	300	19	80	clpr	30.2	+0.2	47	43	0	0	0	0	0	0	330	15	clpr	30.2	+0.2	47	40	3	20	-	6	20	-	2	bcbw	bcbw	44	40	3			
Pembroke Dock	34	280	22	56	pr	30.7	+0.2	49	40	0	0	0	0	0	0	320	12	cl	30.7	+0.2	48	42	8	-	2	2	18	-	1	bcbw	bcbw	45	42	0.3			
Holyhead (Valley)	32	310	08	81	bc	30.1	+0.3	47	43	0	0	0	0	0	0	310	13	bc	30.1	+0.3	44	39	1	-	3	3	20	-	1	bcbw	bcbw	43	36	2			
Manchester	248	320	09	18	pr	30.1	+0.1	41	40	0	0	0	0	0	0	320	06	b	30.1	+0.1	39	37	5	-	1	1	30	-	2	bcbw	bcbw	36	30	2			
Squires Gate	33	300	14	81	clpr	30.9	+0.2	47	40	0	0	0	0	0	0	350	10	bc	30.9	+0.2	44	34	3	-	3	-	3	83	1	bcbw	bcbw	40	34	2			
Silloth	25	330	15	81	c	30.9	+0.3	44	39	0	0	0	0	0	0	270	06	cl	30.9	+0.3	44	33	5	-	1	-	-	-	1	bcbw	bcbw	38	27	-			
Lindholme	21	230	07	40	bc	30.5	+0.3	38	37	0	0	0	0	0	0	280	10	clpr	30.5	+0.3	41	39	8	3	-	6	5	35	4	25	1	bcbw	bcbw	37	33	1	
Spurn Head	29	320	18	48	pr	30.1	+0.5	43	41	0	0	0	0	0	0	290	17	c	30.1	+0.5	44	39	3	-	6	6	20	-	1	bcbw	bcbw	42	30	1			
Dunfermline	106	370	05	80	bc	30.3	+0.5	41	38	0	0	0	0	0	0	300	12	bc	30.3	+0.5	38	34	5	-	1	1	40	-	1	bcbw	bcbw	38	28	0.6			
Tynemouth	108	270	12	56	c	30.5	+0.2	41	36	0	0	0	0	0	0	270	08	bc	30.5	+0.2	38	30	5	-	4	4	30	-	1	c	bcbw	bcbw	37	33	-		
Leuchars	36	270	04	81	c	30.2	+0.3	43	32	0	0	0	0	0	0	260	09	bc	30.2	+0.3	39	30	5	-	2	2	35	-	1	bcbw	bcbw	35	31	Tr			
Esksdalemuir	794	250	08	81	c	30.2	+0.3	43	32	0	0	0	0	0	0	330	10	cl	30.2	+0.3	44	34	29	-	-	-	-	-	1	bcbw	bcbw	31	24	0.2			
Prestwick	30	330	08	80	b	30.4	+0.2	41	38	0	0	0	0	0	0	320	10	cl	30.4	+0.2	40	33	5	-	1	1	40	-	1	bcbw	bcbw	36	32	0.2			
West Freugh	50	350	12	81	b	30.2	+0.3	43	34	0	0	0	0	0	0																						



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35941

Date of issue Tuesday 26<sup>th</sup> October

1954

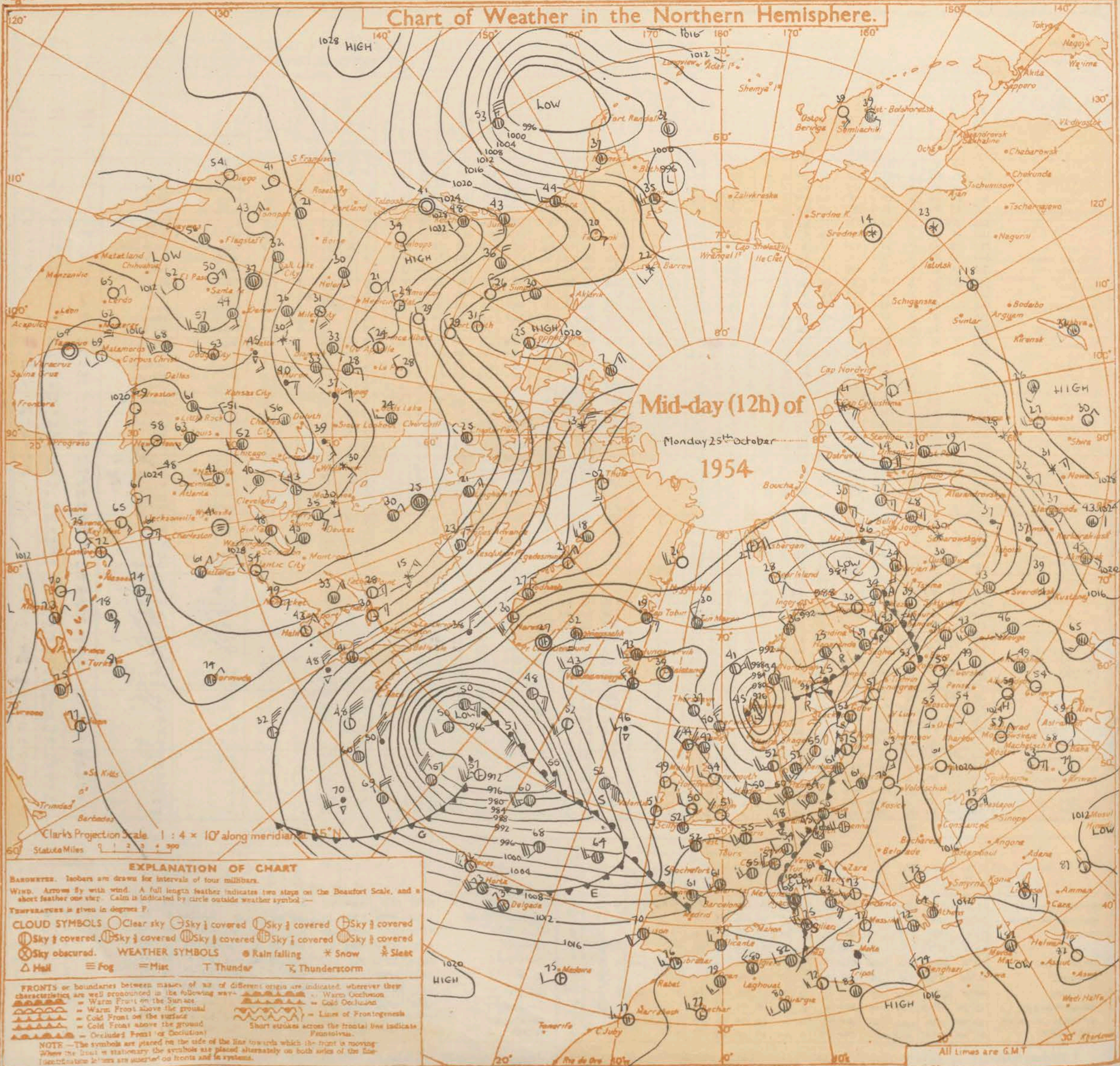
OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> October 1954OBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> October 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Max Temp 09h-21h °F (36)	Sun-shine (37)	Rain 09h-21h mm. (38)							
	Direction (degrees)	Speed (kts.)	+ Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	+ Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form			Direction (degrees)	Speed (kts.)	+ Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form				09h to 18h (34)	18h to 21h (35)					
									Low +	Medium +	High +									Low +	Medium +	High +									Total amount						Main layer	Lowest layer	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)							
Kew	300	10	81	b	03.7	+28	51	31	1	3	-	2	2	30	-	300	03	07	bc	06.9	+18	47	39	5	-	5	5	25	-	-	0	bcbjyprcy	bcbjyprcy	52	84	-					
London Airport	300	12	82	b	02.7	+25	51	34	1	4	-	1	1	25	-	300	03	40	bc	06.7	+18	46	39	4	3	-	5	3	30	-	-	1	bcbjyprcy	bcbjyprcy	53	-	-				
Lymington	300	07	81	bc	02.6	+19	53	42	1	-	-	5	5	25	-	-	0	64	b	06.8	+17	42	38	-	-	0	-	-	-	-	1	bcbjyprcy	bcbjyprcy	55	69	-					
Tangmere	320	03	81	b	04.1	+40	53	40	2	3	2	2	2	30	-	310	02	32	jp	07.3	+17	44	39	3	3	2	3	1	30	-	-	1	bcbjyprcy	bcbjyprcy	55	66	Tr				
Bournemouth (Hurn)	300	09	82	bc	05.0	+26	54	40	2	-	-	3	3	30	-	260	04	20	bc	07.8	+17	45	38	-	-	2	3	-	-	-	1	bcbjyprcy	bcbjyprcy	54	-	0.1					
Boscombe Down	340	05	81	bc	04.6	+21	52	43	2	3	-	5	4	20	-	-	0	64	b	07.7	+16	44	41	4	-	1	2	1	20	-	-	0	bc	bcbjyprcy	52	73	-				
Felixstowe	320	14	84	c	02.4	+27	48	42	2	-	-	6	6	25	-	290	03	64	bc	06.1	+15	48	38	5	-	3	3	28	-	-	0	bc	bcbjyprcy	51	72	-					
Gorleston	280	10	82	bc	00.5	+24	47	41	3	-	-	5	5	32	-	260	06	48	bc	05.1	+18	44	38	5	-	3	3	25	-	-	0	bcbjyprcy	bcbjyprcy	50	80	-					
West Raynham	300	13	82	b	01.6	+32	46	33	1	-	1	1	1	20	-	260	05	66	bc	05.2	+19	40	37	2	-	5	5	30	-	-	0	bcbjyprcy	bcbjyprcy	48	69	Tr					
Mildenhall	320	10	80	bc	02.2	+18	49	39	2	-	1	5	6	23	-	270	08	40	b	05.7	+15	41	40	-	3	-	1	-	-	-	0	bcbjyprcy	bcbjyprcy	50	79	Tr					
Cranfield	280	05	81	b	02.9	+29	48	38	1	7	-	2	1	25	-	240	01	40	b	06.9	+21	41	36	-	-	0	-	-	-	-	1	bcbjyprcy	bcbjyprcy	50	78	-					
Elmdon	300	12	82	bc	03.4	+27	45	37	8	-	-	3	3	20	-	300	03	05	b	07.0	+21	40	35	-	-	0	-	-	-	-	1	bcbjyprcy	bcbjyprcy	48	75	-					
Collesmore	260	10	40	bc	03.1	+29	45	38	8	3	1	5	1	25	-	280	06	24	b	06.5	+17	40	36	5	-	1	1	40	-	-	0	bcbjyprcy	bcbjyprcy	48	74	-					
Watnall	270	06	80	b	02.3	+25	48	34	2	4	1	4	-	3	80	250	05	13	b	06.2	+20	39	36	-	-	0	-	-	-	-	0	bcbjyprcy	bcbjyprcy	49	76	-					
Ross-on-Wye	300	07	82	bc	04.1	+24	50	36	4	-	4	3	30	-	290	02	81	b	03.7	+19	43	36	4	-	2	1	-	-	-	-	1	bcbjyprcy	bcbjyprcy	51	78	-					
Shawbury	340	11	81	cjph	03.9	+30	45	39	3	6	2	6	30	2	20	270	08	81	bjpr	06.8	+15	39	36	4	6	-	1	1	30	-	-	1	bcbjyprcy	bcbjyprcy	48	42	21				
Bristol	300	04	81	bc	04.5	+21	52	39	8	-	2	5	3	25	-	-	0	80	b	07.4	+15	45	35	-	-	0	-	-	-	-	0	bcbjyprcy	bcbjyprcy	53	78	-					
Plymouth	300	11	81	bc	06.1	+15	52	42	9	6	3	3	25	1	8	090	02	12	c	08.2	+12	48	41	-	4	2	6	-	-	1	81	bcbjyprcy	bcbjyprcy	53	60	0.2					
Clivenor	350	12	82	c	06.1	+22	50	42	3	-	-	6	6	20	-	-	0	81	b	08.1	+13	43	43	-	-	2	1	-	-	-	-	1	bcbjyprcy	bcbjyprcy	52	65	-				
St Eval	280	08	82	c	06.3	+14	51	41	3	6	3	5	4	18	-	050	03	82	bc	08.0	+10	46	36	4	5	2	3	-	-	-	0	bcbjyprcy	bcbjyprcy	53	68	Tr					
Culdrose	310	12	82	c	07.2	+10	51	46	2	7	6	6	3	18	-	060	03	82	b	08.6	+04	45	40	5	3	2	2	-	-	-	0	bcbjyprcy	bcbjyprcy	52	74	-					
Scilly, St Mary's	360	05	83	c	06.3	+08	52	43	8	-	5	7	5	15	-	120	03	83	bc	06.7	+03	47	39	8	-	5	3	2	15	-	-	1	bcbjyprcy	bcbjyprcy	55	50	0.6				
Guernsey	290	16	82	bc	06.7	+13	54	41	1	-	4	4	15	-	-	270	05	82	c	08.3	+06	46	39	1	-	2	6	2	20	-	-	1	bcbjyprcy	bcbjyprcy	54	66	1				
Aberporth	300	12	83	bc	05.1	+21	48	37	1	-	-	1	4	20	-	320	07	83	b	07.5	+11	41	33	1	-	2	2	25	-	-	1	bcbjyprcy	bcbjyprcy	49	72	Tr					
Pembroke Dock	310	13	82	b	05.6	+21	50	38	1	-	-	1	1	20	-	-	0	81	b	07.8	+12	44	39	4	-	2	1	-	-	-	1	bcbjyprcy	bcbjyprcy	50	100	-					
Holyhead (Valley)	310	10	82	bc	03.8	+24	48	39	2	-	-	5	5	18	-	290	01	83	bc	06.4	+10	43	40	3	-	5	5	25	-	-	1	bcbjyprcy	bcbjyprcy	49	71	Tr					
Manchester	250	10	81	bc	02.5	+20	47	36	3	6	-	5	2	22	-	230	05	40	bc	05.9	+19	40	33	5	-	3	3	45	1	20	1	bcbjyprcy	bcbjyprcy	48	47	Tr					
Squires Gate	320	12	81	c	02.2	+28	47	35	2	-	-	6	6	22	-	330	07	13	bc	06.6	+18	42	35	8	-	4	4	40	1	20	1	bcbjyprcy	bcbjyprcy	48	62	-					
Silloth	310	11	82	b	01.2	+24	46	35	8	3	1	2	23	-	-	310	06	82	b	05.6	+20	42	36	5	-	1	-	-	-	-	1	bcbjyprcy	bcbjyprcy	49	74	-					
Lindholme	290	11	28	b	01.6	+24	46	34	1	-	-	1	1	20	-	270	04	20	b	05.4	+23	40	34	4	-	1	-	-	-	-	1	bcbjyprcy	bcbjyprcy	48	73	Tr					
Spurn Head	290	18	82	b	00.7	+30	45	35	2	-	-	1	1	30	-	320	14	64	bc	04.7	+23	46	34	5	-	4	4	25	-	-	0	bcbjyprcy	bcbjyprcy	48	78	-					
Dishforth	320	11	82	bc	01.3	+28	47	33	2	-	-	3	3	30	-	300	07	81	b	05.1	+22	41	32	5	-	1	1	40	-	-	1	bcbjyprcy	bcbjyprcy	48	92	-					
Tynemouth	270	07	56	bc	00.6	+35	44	29	5	-	2	4	3	40	-	270	08	12	b	03.9	+15	41	30	2	-	2	2	36	-	-	1	bcbjyprcy	bcbjyprcy	44	34	-					
Leuchars	290	10	83	c	00.4	+26	44	28	8	-	1	6	5	23	-	240	08	82	b	02.6	+17	38	30	4	-	2	2	25	-	-	1	bcbjyprcy	bcbjyprcy	46	68	-					
Esksdalemuir	300	07	83	b	00.8	+28	42	31	1	-	-	1	1	30	-	310																									



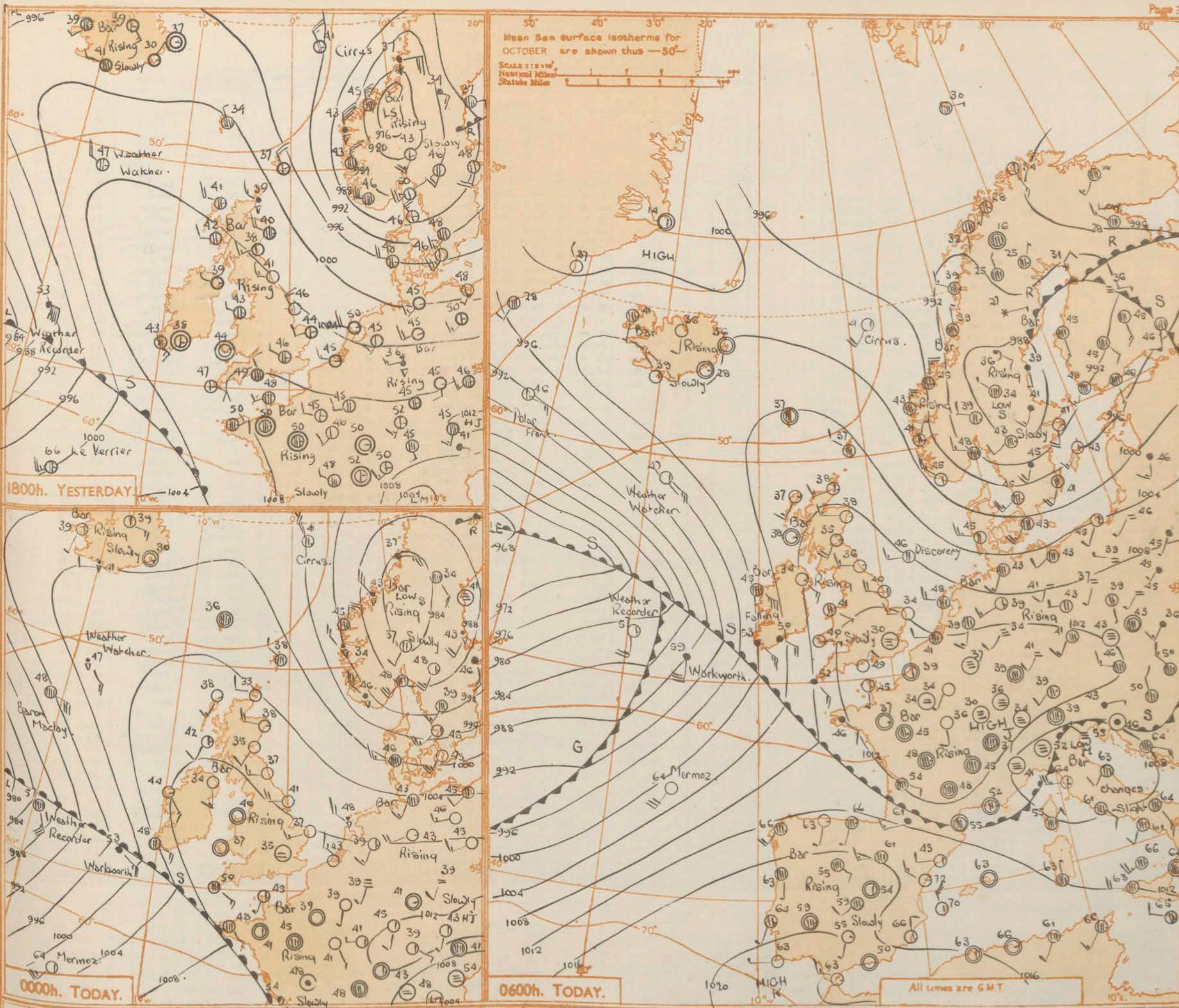
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:1000000  
Nautical Miles  
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high. pressure moved eastward from the Atlantic to cover the British Isles but is being followed by a deepening trough of low pressure in which new depressions are likely to appear and cross the British Isles

Issued at Mid-day. to-day Tuesday 26th October. 1954.

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Rain affecting Southwest England, South Wales and Ireland will spread east and northward to many areas by tonight, but the North of Scotland does not seem likely to be affected within this period. During daylight today however, it will remain bright in most Eastern and Northern districts of England and in Scotland. There may be bright intervals in some western areas tomorrow but weather will remain cloudy with some rain or drizzle at times in some areas. Except in North Scotland, it will become warmer.  
**OUTLOOK FOR the following 24 hours:** Rain or drizzle at times in most areas though there may also be bright intervals.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 06hr. G.M.T.																	OBSERVATIONS at 06hr. G.M.T.																	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	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 - 03 h	03 h - 09 h	Min. °F.	Max. °F.															
																												(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)
Kew ... ..	18	*	*	b	c	10.6	+18	37	35	-	-	-	-	-	-	230	02	07	b	13.8	+11	35	34	-	-	6	6	-	-	-	-	1	bfxmx	bmg fex	32	22	-					
London Airport	82	350	06	40	b	10.1	+16	37	35	-	-	-	-	-	-	360	08	13	b	13.1	+16	35	34	-	-	0	0	-	-	-	-	1	bmfwxw	bif fex	28	23	-					
Lymington	341	-	0	50	b	10.5	+12	34	32	-	-	-	-	-	-	-	0	56	b	13.6	+15	32	31	-	-	1	1	-	-	-	-	1	bmgxwb	bmgxb	34	23	-					
Tangmere ...	53	-	0	50	b	10.5	+12	34	32	-	-	-	-	-	-	-	0	56	b	13.6	+15	32	31	-	-	1	1	-	-	-	-	1	bmgxwb	bmgxb	29	23	-					
Bournemouth (Hurn)	34	-	0	32	b	11.0	+12	34	33	-	-	-	-	-	-	-	0	24	b	13.5	+11	28	25	-	-	4	1	-	-	1	80	bmgx	bmgxc	26	20	-						
Boscombe Down	414	-	0	32	b	11.5	+18	34	33	-	-	-	-	-	-	-	0	20	b	13.2	+12	30	29	-	-	4	1	2	-	-	-	0	bmgx	bmgxbc	30	20	Tr					
Felixstowe ...	10	310	05	48	b	10.8	+28	42	38	-	-	-	-	-	-	300	04	16	b	12.7	+12	35	33	-	-	0	0	-	-	-	-	0	bbmg	bmg	35	33	-					
Gorleston ...	5	260	08	24	b	10.7	+15	37	34	-	-	-	-	-	-	270	05	12	b	11.8	+15	34	32	-	-	0	0	-	-	-	-	0	bmg bmgw	bmg wbm	31	30	-					
West Raynham	250	260	02	09	b	10.3	+19	32	32	-	-	-	-	-	-	240	05	04	bft	11.7	+13	29	28	-	-	0	0	-	-	-	-	1	bwg bmgmwx	bmf fxfbff	29	24	-					
Mildenhall ...	15	250	04	16	b	10.6	+16	35	34	-	-	-	-	-	-	220	05	05	b	12.5	+13	34	33	-	-	0	0	-	-	-	-	1	bmg bwg	bmwxbcm	33	29	Tr					
Cranfield ...	340	-	0	11	b	10.6	+15	34	34	-	-	-	-	-	-	280	02	07	b	13.4	+15	31	31	-	-	0	0	-	-	-	-	1	bmgx	bbcmx	29	26	Tr					
Eldon ...	324	230	05	09	b	10.6	+17	34	31	-	-	-	-	-	-	-	0	13	b	12.8	+09	31	29	S	-	1	1	-	-	-	-	1	bmg	bmg bmo	25	22	-					
Cottesmore ...	440	270	07	32	b	10.4	+15	37	35	-	-	-	-	-	-	260	08	04	ift	13.1	+12	35	35	-	-	0	0	-	-	-	-	0	bmgw	bmfbbcmxbc	32	29	-					
Watnall ...	366	230	06	17	b	10.1	+17	37	35	-	-	-	-	-	-	260	07	04	bft	12.7	+15	32	32	-	-	0	0	-	-	-	-	3	omg	bmg x fex	32	26	-					
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	130	02	01	bft	12.9	+06	27	26	-	-	6	4	-	-	-	-	1	bbmg	bmg fbcf	27	19	-					
Shawbury ...	235	260	07	31	b	10.9	+09	34	33	-	-	-	-	-	-	180	04	32	bc	12.1	+06	32	30	S	4	2	3	-	-	2	85	1	bwg	bxbcmx	28	26	-					
Bristol ...	192	-	0	16	b	11.2	+13	35	33	-	-	1	1	-	-	030	01	04	ift	13.3	+09	28	27	-	-	2	3	-	-	-	-	1	bbwfx	bfxmx	27	20	-					
Plymouth ...	90	-	0	56	b	10.7	+07	39	36	S	-	1	1	20	-	120	07	40	bc	11.9	+03	42	38	-	-	7	3	-	-	3	80	1	bwmgbw	bwmgbw	38	33	0.3					
Chivenor ...	20	-	0	31	bc	11.1	+09	27	25	-	-	4	3	-	80	120	06	30	b	11.9	+03	37	35	-	-	4	3	-	-	2	80	1	bmg bmc	bwbcc	36	31	-					
St. Eval ...	336	100	04	30	c	10.2	+07	44	36	-	-	7	7	8	83	110	10	30	c	10.6	+00	44	40	-	-	7	6	7	-	2	83	1	bwg	bwmgbw	43	36	1					
Culdrose	260	060	08	32	c	10.8	+05	43	38	S	-	8	7	2	20	-	150	12	30	c	10.7	+05	50	45	S	4	-	7	7	35	-	1	bcxb	bbcmgbw	30	31	2					
Silly, St. Mary's	158	130	09	33	c	10.3	+00	50	41	S	-	6	6	15	-	140	16	31	bc	10.0	-06	52	48	S	-	8	8	10	-	-	1	c	corr	45	5	5						
Guernsey ...	340	-	0	32	b	10.7	+07	48	36	-	-	2	2	-	-	140	03	32	b	12.6	+10	49	42	1	-	2	2	12	-	-	0	bw	bwbcc	47	34	-						
Aberporth ...	375	200	10	32	b	10.0	+05	40	32	S	-	1	-	-	-	160	11	33	bc	10.9	+02	38	33	S	-	2	3	1	30	-	-	0	bwx	bwbxc	36	27	-					
Pembroke Dock	34	-	0	64	b	10.2	+06	37	35	-	-	0	-	-	-	030	02	48	b	10.6	+00	40	39	S	-	1	1	-	-	-	-	1	bx	bmgx	35	30	-					
Holyhead (Valley)	32	-	0	31	b	10.3	+10	40	37	-	-	0	-	-	-	110	03	31	bc	10.5	-02	41	39	S	-	2	3	3	30	-	-	1	bw	bwbccv	36	29	-					
Manchester ...	248	200	08	14	b/pr	10.5	+14	38	36	2	-	1	1	22	-	180	10	16	b	11.9	+10	35	32	-	-	0	-	-	-	-	2	bmprmgbc	bcmgbwbc	33	30	Tr						
Squires Gate ...	33	030	03	40	bc	10.2	+16	38	34	S	-	3	3	35	-	110	07	11	bc	11.3	+11	32	31	S	-	3	3	30	-	-	1	c2bmg	bmg ffcff	31	27	-						
Silloth ...	25	010	01	40	b	10.8	+12	37	34	-	-	-	-	-	-	060	05	32	b	11.2	+09	28	27	S	3	-	1	-	-	1	81	3	bmgx	bmgx	26	21	-					
Lindholme ...	21	230	03	09	b	10.8	+13	35	34	-	-	0	-	-	-	240	03	07	b	11.3	+11	34	32	-	-	0	-	-	-	-	3	bm	bmf bff	28	23	-						
Spurn Head ...	28	270	12	32	b	10.7	+17	41	36	-	-	0	-	-	-	280	13	16	b	10.8	+14	40	38	6	-	2	2	10	-	-	0	b	bmo	38	28	-						
Dishforth ...	106	-	0	40	b	10.5	+14	32	30	-	-	0	-	-	-	-	0	31	b	11.3	+14	27	25	-	-	0	-	-	-	-	3	bmo	bbmo	26	22	-						
Tynemouth ...	108	270	10	32	b	10.6	+16	37	29	-	-	0	-	-	-	270	10	32	b	10.3	+14	36	20	2	-	1	1	40	-	-	1	b2	b2b2	36	31	-						
Leuchars ...	36	250	06	31	b	10.8	+15	35	32	-	-	0	-	-	-	230	13	31	b	10.3	+09	35	32	S	-	1	-	-	-	-	0	b	b	32	28	-						
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	32	b	11.5	+10	25	24	-	-	0	-	-	-	-	3	bx	bx	23	17	-						
Prestwick ...	30	100	05	64	b	10.0	+11	35	33	S	-	1	1	30	-	110	06	31	c	10.8	+07	35	33	6	-	7	4	10	-	-	1	bwbx	bxb	33	29	Tr						
West Freugh ...	50	-	0	31	bc	10.6	+11	32	32	S	-	3	3	38	1	22	-	0	56	bfg	10.9	+06	28	28	-	4	-	-	-	1	81	3	bx	bx	27	20	-					
Ronaldsway ...	55	340	03	33	b	10.3	+10	35	34	1	-	1	-	-	-	030	06	33	b	10.0	+01	32	32	S	-	1	-	-	-	-	1	bcxb	bbcmx	31	24	-						
Tiree ...	29	240	05	32	bc	10.0	+05	42	37	S	6	3	2	28	-	-	0	32	b	10.7	+00	38	35	8	-	1	1	28	-	-	1	bvbcpr	bvbcpr	37	26	0.1						
Benbecula ...	18	290	07	32	bc	10.6	-06	40	37	2	-	3	3	25	-	150	06	32	b	10.2	+00	35	34	S	-	2	2	25	-	-	1	prgcb	bx	34	29	Tr						
Stornoway ...	10	240	09	32	b	10.7	+05	38	35	2	-	1	1	20	-	240	07	33	b	10.7	+06	37	36	1	-	1	-	-	-	-	2	cprb	bxb	34	26	0.4						
Cape Wrath ...	367	320	13	33	pr	10.3	+09	43	36	S	-	5	5	20	-	320	09	33	bc	10.9	+10	44	37	3	-	3	3	25	-	-	1	pr	bc	41	38	0.3						
Sule Skerry ...	43	320	02	32	b	10.5	+29	43	34	S	-	2	2	15	-	290	02	32	b	10.6	+05	46	42	S	-	2	2	15	-	-	1	*	*	41	34	1						
Reufrew ...	28	230	01	30	b	10.9	+10	32	30	S	-	1	-	-	-	-	0	06	bc	10.9	+09	32	31	S	-	3	3	25	-	-	3	b	bffF	29	21	-						
Dyce ...	185	290	12	34	b	10.8	+16	38	35	S	-	1	-	-	-	270	09	34	b	10.9	+10	38	33	4	6	1	1	25	-	-	1	b	bx	33	25	-						
Wick ...	119	290	03	33	b	10.1	+18	33	32	-	-	0	-	-	-	260	10	32	bc	10.3	+09	38	35	S	-	3	3	30	-	-	2	cbx	bcx	32	26	0.2						
Lerwick ...	269	310	06	32	c	10.1	+22	39	31	S	-	7	7	40	-	330	05	32	c	10.8	+12	37	33	8	-	6	4	40	2	25	1	bcx	cbv	33	30	Tr						
Blackod Point	16	140	07	31	b	10.4	-03	44	39	S	-	1	1	19	-	140																										

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 ft. of waves	Ship	Lat. ° N	Long ° W	Bar. mb	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves						
					Dir.	Speed	Pres.	Part.	° F	° C	° F		° C	Dew ° F	Point	Form								Amount		Dir.	Speed	Pres.	Part.	° F		° C	° F	° C	Dew ° F	Point		Form			Amount		
																Low	Med.							High	Low													Total	Low	Med.	High	Low	Total
WEATHER RECORDER	52° 18'	13° 30'	985	-02	160	26	97	r	57	56	55	98	5	-	-	8	8	13	WEATHER RECORDER	52° 18'	13° 30'	983	-03	160	18	97	p	57	57	54	98	2	-	-	3	3	6						
WEATHER WATCHER	53° 0'	13° 0'	1003	-06	150	26	97	p	47	51	40	98	5	-	-	4	4	3	WEATHER WATCHER	53° 0'	13° 0'	998	-31	130	28	b	p	47	50	37	98	5	-	-	2	2	62						
HERMIOZ	48° 0'	16° 0'	1003	+00	230	25	b	bc	64	63	61	98	-	-	1	0	2	8	HERMIOZ	48° 0'	16° 0'	1000	-15	230	27	b	b	64	63	61	98	-	-	-	0	0	8						
CIRRUS	65° 54'	0° 54'E	995	+10	350	20	bc	bc	41	44	34	97	5	-	-	5	5	8	CIRRUS	65° 6'	02° 0'E	999	+20	230	16	b	b	41	44	32	97	9	4	-	1	2	62						
POLAR FRONT	62° 0'	33° 0'	995	+00	150	09	c	p	45	43	41	98	9	-	-	6	6	4	POLAR FRONT	62° 0'	33° 0'	993	-11	100	08	bc	c	46	45	32	99	8	-	-	5	5	3						
U.S. SHIP 'C'	52° 48'	35° 30'	971	-10	230	08	bc	f	50	47	48	46	-	4	9	3	3	8	U.S. SHIP 'C'	52° 48'	35° 30'	969	-08	360	04	b	p	49	47	47	46	-	7	-	0	2	8						
U.S. SHIP 'D'	44° 0'	41° 0'	980	+23	270	44	c	p	55	64	51	64	2	-	-	6	6	22 1/2	U.S. SHIP 'D'	44° 0'	41° 0'	988	+22	270	49	c	c	54	64	50	64	5	-	-	8	8	25 1/2						
CORRALES	49° 0'	24° 48'	986	+10	200	18	b	c	57	57	53	98	7	-	-	2	2	6 1/2	DISCOVERY	55° 6'	03° 12'E	1006	+28	270	10	bc	bc	46	51	39	98	2	7	-	3	4	6 1/2						
WORKWORTH	51° 24'	13° 36'	998	-33	140	13	r	r	53	55	51	96	7	-	-	8	8	6 1/2	BASSANO	58° 6'	16° 24'	947	+00	130	24	bc	b	48	52	36	98	5	-	-	4	4	5						
BARON MACLAY	57° 36'	21° 6'	996	-50	120	24	jp	p	48	51	41	98	7	-	-	8	8	6 1/2	WORKWORTH	51° 30'	15° 12'	989	-20	180	24	ic	r	50	53	50	97	7	-	-	8	8	9 1/2						

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

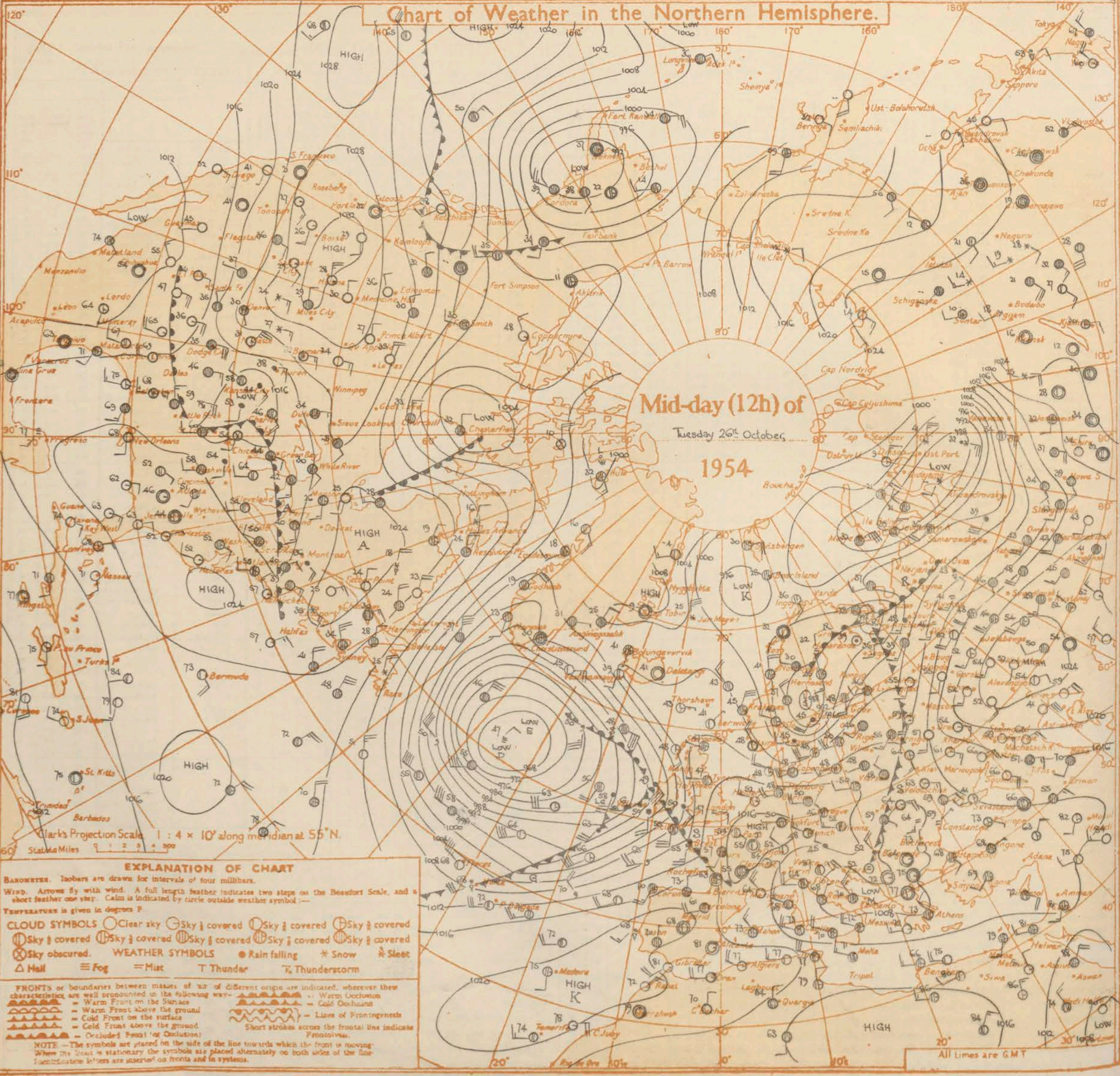
No. 33942.

Date of issue Wednesday 27th October 1954

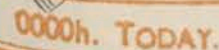
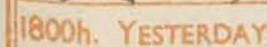
OBSERVATIONS at 12h. G.M.T. 26th October, 1954.																	OBSERVATIONS at 18h. G.M.T. 26th October, 1954.																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							St. h.	+ State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine (%)	Moon 09h- 21h °F																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main amount	Lowest layer	Low	Med.	High	Total			Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main amount	Lowest layer	Low	Med.	High	Total						
	(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)
Kew	150	08	20	bc	14.5	-0.7	47	37	-	-	8	5	-	-	-	-	120	08	RR	11.4	-1.6	48	46	-	2	-	-	8	7	15	-	1	1	51	1.4	5			
London Airport	120	08	08	c	14.0	-0.9	47	38	-	-	8	6	-	-	-	-	120	09	rr	11.2	-1.7	48	46	-	2	-	-	8	8	40	-	12	1	50	4.8	3			
Lymington	240	07	50	c	14.7	+0.3	51	33	-	-	8	6	-	-	-	-	210	10	rr	18.5	-0.6	49	44	-	2	-	-	8	8	40	-	08	1	52	2.7	5			
Tangmere	120	08	32	c	14.6	-0.1	51	44	5	2	7	7	1	30	-	-	160	15	rr	11.7	-1.7	52	51	-	2	-	-	8	8	30	-	06	1	54	2.7	5			
Bournemouth (Hurn)	170	11	40	c	12.8	-0.8	53	43	5	2	-	8	5	22	-	-	160	17	rr	08.8	-2.3	52	50	-	2	-	-	8	8	11	-	06	2	56	2.7	5			
Boscombe Down	150	09	64	c	13.7	-1.1	46	41	5	1	2	7	-	-	-	-	180	15	09	ir	09.3	-2.6	49	49	-	2	-	-	8	8	30	-	08	2	52	1.0	6		
Felixstowe	200	08	40	b	15.4	+1.1	49	41	-	-	2	2	-	-	-	-	180	11	40	c	13.4	-1.6	51	49	-	2	-	-	8	8	30	-	-	2	53	6.3	1		
Gorleston	240	08	44	bc	14.6	+0.9	45	39	-	-	4	-	-	-	-	-	180	09	48	c	13.9	-1.3	46	37	-	2	-	-	8	2	28	-	-	2	52	6.6	0.1		
West Raynham	200	06	36	b	13.9	+0.3	47	36	-	-	4	1	2	-	-	-	150	10	48	c	12.5	-1.0	43	36	-	3	8	-	-	8	-	-	5	80	5.2	0.3			
Mildenhall	170	01	48	b	14.0	-0.1	50	41	-	-	8	2	-	-	-	-	150	08	24	c	11.4	-2.3	46	41	-	2	-	-	8	-	-	8	84	52	7.4	2			
Cranfield	160	05	64	bc	13.7	+0.7	45	39	-	-	5	-	-	-	-	-	150	10	09	ir	10.9	-2.0	46	45	-	2	-	-	8	8	50	-	30	2	48	3.3	4		
Elmston	150	07	40	c	12.7	-0.9	44	37	-	-	7	6	7	-	-	-	130	06	18	RR	08.2	-2.4	45	44	-	2	-	-	8	8	30	-	6	10	48	3.0	6		
Collesmore	190	07	80	bc	13.9	+0.0	48	37	-	-	2	4	1	28	-	-	140	12	11	ir	11.9	-1.2	43	40	-	2	-	-	8	8	50	-	6	13	48	5.0	3		
Watnall	180	06	18	c	13.2	-0.4	46	37	-	-	7	2	8	-	-	-	150	07	09	ir	09.8	-2.0	43	41	-	2	-	-	8	8	30	-	4	08	47	3.3	5		
Ross-on-Wye	110	04	32	c	11.6	-0.2	45	36	-	-	8	2	20	-	-	-	120	10	24	ir	05.8	-3.3	49	47	-	2	-	-	8	5	10	-	-	2	52	0.8	8		
Shawbury	160	10	56	c	12.0	-1.3	44	37	-	-	7	-	-	-	-	-	140	20	11	RR	05.6	-4.0	45	44	-	2	-	-	8	8	15	-	08	2	48	2.0	8		
Bristol	140	07	28	c	12.0	-1.8	46	39	-	-	8	-	-	-	-	-	150	15	20	ir	06.4	-3.3	50	48	-	2	-	-	8	8	08	-	-	2	53	0.4	5		
Plymouth	180	13	16	rr	10.6	-0.8	53	47	2	-	8	8	40	2	12	-	200	18	09	ir	04.5	-2.6	58	58	-	2	-	-	8	8	03	-	-	2	59	0.0	15		
Clivenor	110	10	40	bc	09.6	-1.9	47	45	5	2	-	8	5	50	1	25	120	18	04	ir	02.8	-2.9	54	54	-	2	-	-	8	8	09	-	-	1	61	0.0	4		
St Eval	150	20	28	bc	06.8	-2.3	57	51	6	-	-	8	3	40	2	04	180	20	24	ir	02.3	-3.2	59	59	-	2	-	-	8	8	03	-	-	1	61	0.0	7		
Culdrose	150	22	80	cl'd	08.6	-1.6	53	51	7	-	-	8	7	20	2	04	200	25	01	f	04.0	-1.9	58	58	-	-	-	-	3	9	00	-	-	1	59	0.0	3		
Scilly, St. Mary's	180	23	32	cl'r	05.0	-1.2	55	53	6	-	-	8	8	05	-	-	210	19	24	o	00.7	-1.6	59	59	-	-	-	-	8	8	05	-	-	1	59	0.0	2		
Guernsey	170	20	81	ir	13.0	+0.0	54	48	1	7	-	7	7	83	1	14	170	20	81	cl'r	08.9	-1.8	57	54	-	-	-	-	8	7	12	-	5	06	58	0.0	2		
Aberporth	150	18	80	rr	07.3	-2.7	44	41	5	7	-	8	3	35	-	-	150	16	24	cl'd	09.4	-3.3	52	51	-	2	-	-	8	8	10	-	5	06	58	0.0	13		
Pembroke Dock	140	12	32	rr	08.2	-1.7	50	48	6	2	-	8	8	30	3	15	160	15	12	rr	09.7	-2.4	52	51	-	-	-	-	8	8	05	-	-	2	60	0.0	18		
Holyhead (Valley)	140	10	81	c	08.1	-1.8	49	36	-	-	7	-	-	-	-	-	150	25	80	ir	08.1	-3.6	53	49	-	2	-	-	8	8	60	-	7	24	55	1.2	12		
Manchester	170	10	32	c	12.0	-0.5	45	35	-	-	7	-	-	-	-	-	150	20	24	rr	06.1	-3.6	45	41	-	2	-	-	8	8	60	-	4	15	48	2.4	6		
Squires Gate	130	14	20	c	10.3	-1.4	45	38	-	-	3	7	8	-	-	-	120	20	12	rr	04.2	-4.1	44	43	-	2	-	-	8	8	50	-	4	20	47	1.6	9		
Silloth	0600	07	22	c	10.8	-0.7	43	39	5	1	6	7	-	-	-	-	110	08	18	ir	03.3	-4.4	45	37	-	2	-	-	8	4	30	-	-	1	49	1.9	6		
Lindholme	160	06	09	c	12.5	+0.1	48	41	-	-	2	6	3	25	-	-	130	07	32	c	08.9	-3.8	45	38	-	2	-	-	8	4	35	-	-	1	49	3.1	2		
Spurn Head	240	09	32	bc	13.1	+0.8	47	38	-	-	5	3	-	-	-	-	170	16	32	c	11.3	-2.5	47	40	-	-	-	-	8	8	25	-	-	2	51	4.5	TR		
Dishforth	100	05	48	c	12.5	+0.3	46	39	-	-	6	7	1	30	-	-	130	17	10	c	08.3	-2.9	44	37	-	-	-	-	8	8	39	-	-	1	47	4.0	3		
Tynemouth	270	02	16	c	11.9	+1.1	47	36	6	7	-	6	3	18	-	-	170	16	24	c	07.8	-2.9	46	35	-	2	-	-	8	-	-	8	80	48	4.8	TR			
Leuchars	230	01	81	bc	09.7	+0.6	47	36	2	-	2	3	-	-	-	-	130	10	48	c	05.3	-2.7	43	38	-	1	7	8	-	-	3	84	48	5.0	-				
Esksdalemuir	150	03	83	c	11.1	+0.5	41																																



# Chart of Weather in the Northern Hemisphere.







Issued at mid-day... to-day Wednesday 27<sup>th</sup> October, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be rather warm generally and warm in the South.

Probably similar.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th October, 1954																	OBSERVATIONS at 06hr. G.M.T. 27th October, 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		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point					Form	Main layer	Lowest layer	21h to 03h (19)	03h to 09h (20)	Min. °F. (41)	Min. or Grass °F. (42)													
																												Low	Medium	High	Total amount		Ht. of base	Ht. of top	Low	Medium		High	Total amount	Ht. of base
(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)							
Kew	18	160	12	40	dd	04.3	-35	58	52	7	2	8	8	08	5	04	230	10	17	01-0	-07	58	57	5	2	8	8	35	5	15	1	cr, R	cr, R, m, b, c	50	49	3				
London Airport	82	160	12	40	dd	04.3	-35	58	52	7	2	8	8	08	5	04	220	10	32	01-4	-03	58	57	6	7	7	6	09	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	49	48	6				
Lymington	341	180	13	24	dd	07.3	-33	51	50	6	1	8	8	03	1	1	250	15	01	DD	-15	59	58	1	1	9	8	04	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	50	46	8				
Tangmere	53	190	13	16	dd	05.1	-33	57	57	6	1	8	8	05	1	1	250	18	13	02-3	-09	60	60	6	1	8	8	04	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	53	52	5				
Bournemouth (Hurn)	34	200	13	17	dd	03.0	-20	60	59	6	1	8	8	04	1	1	240	13	20	02-6	+05	60	58	5	1	7	7	15	4	04	1	cd, r, m, D	cd, r, m, D, f, c, m, b	56	56	3				
Boscombe Down	414	210	13	40	id	02.6	-24	58	58	6	1	8	8	03	1	1	250	04	64	01-8	-02	58	57	8	1	6	4	15	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	51	50	3				
Felixstowe	10	180	25	40	dd	03.5	-37	53	48	7	3	8	8	15	4	10	220	13	24	01-4	-20	55	55	6	1	8	8	30	4	03	2	cd, r, m, D	cd, r, m, D, f, c, m, b	51	47	2				
Gorleston	5	200	25	56	c	07.8	-32	52	48	7	2	8	8	18	1	1	210	19	52	01-6	-28	54	53	7	2	8	4	18	1	2	2	cd, r, m, D	cd, r, m, D, f, c, m, b	46	40	3				
West Raynham	250	160	29	62	c	04.1	-35	49	47	6	1	8	8	10	1	1	120	13	24	01-1	-01	55	55	6	1	8	8	10	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	45	40	2				
Mildenhall	15	160	20	48	c	03.9	-43	51	48	6	1	8	8	12	3	12	210	07	48	01-3	-08	58	56	6	2	7	7	20	3	15	2	cd, r, m, D	cd, r, m, D, f, c, m, b	48	44	5				
Cranfield	340	160	20	11	dd	02.3	-45	51	51	6	1	8	8	07	1	1	230	13	64	01-2	-02	58	57	6	3	5	2	15	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	47	46	1				
Elmdon	324	160	11	32	ir	08.7	-42	52	52	6	1	8	8	08	1	1	200	09	56	01-5	+12	55	54	1	3	1	1	1	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	47	43	3				
Cottesmore	440	150	23	16	dd	02.6	-52	48	48	7	1	8	8	02	1	1	210	08	40	01-0	-03	55	55	5	3	6	4	60	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	46	41	6				
Watnall	365	150	14	17	RR	09.4	-53	49	49	7	2	8	8	07	2	03	210	09	24	01-6	+01	55	54	5	1	1	1	1	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	45	45	6				
Ross-on-Wye	223																230	08	50	01-2	+08	58	54	8	1	7	7	20	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	52	47	1				
Shawbury	235	130	11	20	ir	06.6	-42	52	51	7	2	8	8	13	5	05	200	05	80	01-7	+12	55	51	5	1	3	3	30	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	47	47	4				
Bristol	192	210	18	32	cd	09.6	-28	60	58	6	1	8	8	18	5	09	250	12	81	01-5	+09	58	58	8	1	4	3	45	2	18	2	cd, r, m, D	cd, r, m, D, f, c, m, b	53	52	2				
Plymouth	90	240	16	14	c	02.1	-00	60	58	6	1	8	8	05	1	1	260	18	18	03-1	+15	58	57	6	1	7	7	06	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	57	55	2				
Chivenor	20	240	24	45	c	00.8	+03	61	59	6	1	8	8	06	1	1	250	14	48	02-0	+15	59	57	6	7	7	6	08	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	58	56	2				
St. Eval	336	210	23	40	c	00.5	+01	60	59	6	1	8	8	08	1	1	230	20	13	02-9	+10	57	57	6	1	8	8	15	6	03	1	cd, r, m, D	cd, r, m, D, f, c, m, b	57	56	1				
Culdrose	260	230	27	10	ir	02.3	+03	59	59	6	1	8	8	03	1	1	240	21	15	03-3	+14	57	56	6	1	7	7	06	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	57	49	1				
Scilly, St. Mary's	150	230	22	32	c	00.3	+06	59	57	6	1	8	8	08	1	1	240	21	48	00-6	+02	59	57	6	1	6	6	03	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	57	49	1				
Guernsey	340	200	20	24	c	06.0	-08	61	59	6	1	8	8	06	1	1	240	24	64	00-2	+02	60	58	6	1	8	8	12	4	10	1	cd, r, m, D	cd, r, m, D, f, c, m, b	58	55	3				
Aberporth	375	210	17	40	dd	06.1	+07	59	57	6	1	8	8	07	1	1	230	16	80	01-3	+14	57	54	6	1	6	6	09	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	56	48	5				
Pembroke Dock	34	230	15	40	c	07.3	+06	60	59	6	1	8	8	08	1	1	220	16	48	01-6	+18	58	56	6	1	6	6	11	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	58	54	1				
Holyhead (Valley)	32	220	21	24	cd	02.9	-10	57	57	6	1	8	8	17	1	07	220	20	40	01-6	+14	56	56	8	1	7	7	43	2	18	1	cd, r, m, D	cd, r, m, D, f, c, m, b	54	50	3				
Manchester	248	160	30	24	cd	05.9	-42	51	48	7	1	8	8	15	3	20	200	15	40	01-1	+08	54	51	5	3	1	1	40	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	47	44	4				
Squires Gate	33	180	17	13	rr	05.3	-37	50	50	6	1	8	8	08	1	1	240	20	32	01-9	+08	55	53	5	3	4	3	45	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	46	46	7				
Silloth	25	180	15	40	c	02.1	-52	52	47	5	7	8	8	20	1	1	230	11	80	02-4	+13	54	52	8	3	1	3	1	25	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	47	45	4			
Lindholme	21	160	15	24	cd	05.4	-53	48	47	7	1	8	8	08	1	1	180	05	48	01-8	-05	53	53	7	1	2	2	80	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	44	43	5				
Spurn Head	29	160	37	24	rr	02.9	-52	49	47	7	1	8	8	15	1	1	200	15	48	01-2	-17	53	53	3	1	3	3	20	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	47	47	8				
Dishforth	106	120	19	11	rr	08.8	-55	46	45	6	2	8	8	03	3	04	150	07	06	01-0	-08	49	49	5	1	3	3	23	1	1	1	cd, r, m, D	cd, r, m, D, f, c, m, b	42	42	14				
Tynemouth	108	160	28	16	rr	07.9	-62	48	46	6	1	8	8	13	1	1	230	08	16	01-6	-12	50	48	6	1	8	8	14	1	1	2	cd, r, m, D	cd, r, m, D, f, c, m, b	45	42	10				



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

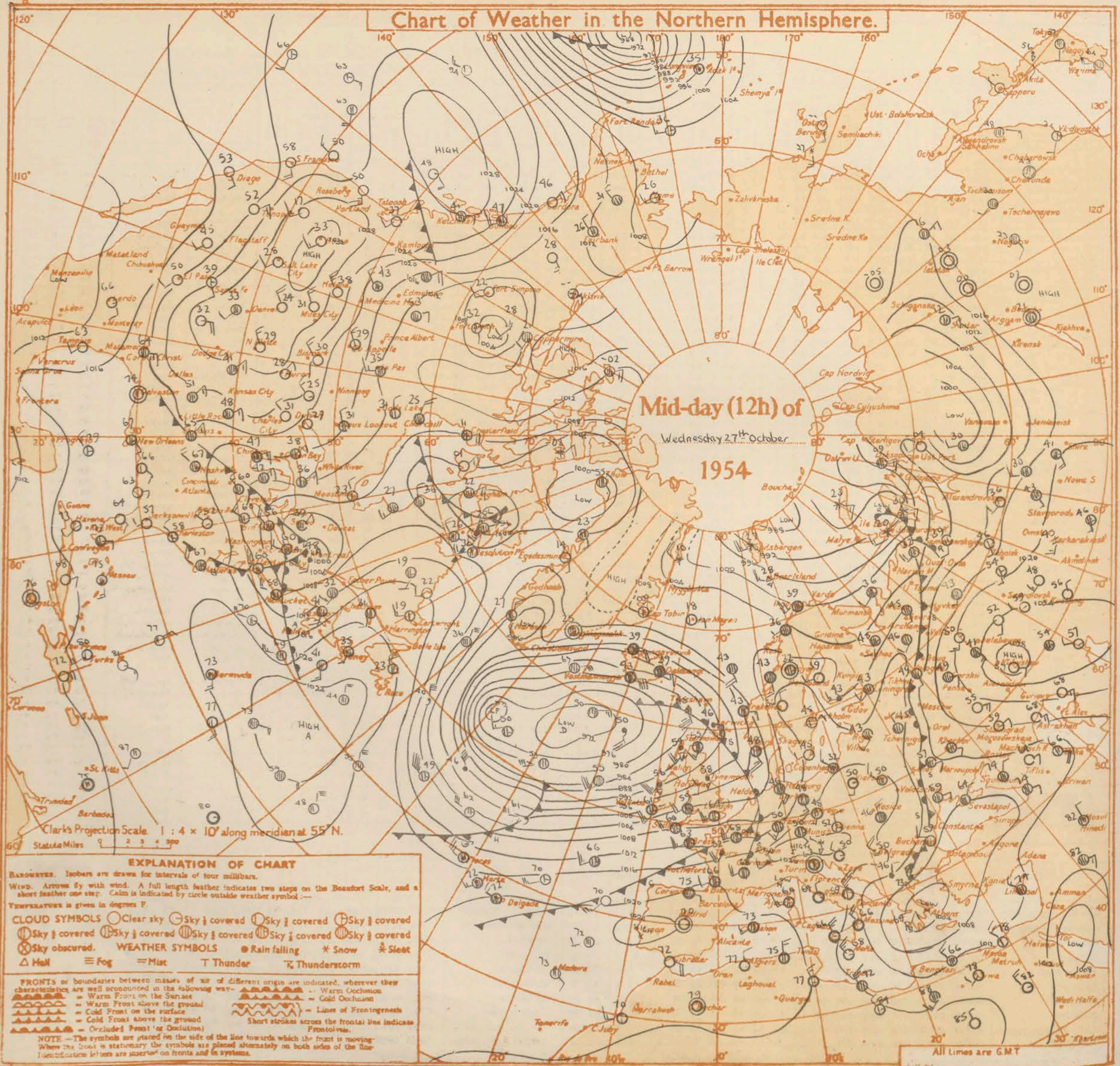
Date of issue Thursday 28<sup>th</sup> October 1954

No. 33943

OBSERVATIONS at 12h. G.M.T. 27 <sup>th</sup> October 1954																OBSERVATIONS at 18h. G.M.T. 27 <sup>th</sup> October 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud								Wind	+ Visiblity		Present Weather	Pressure		Temp.		Cloud								21 h State of ground	Weather.		Max Temp Obs. 21h °F (96)	Sun- shine (97)	Rain Obs. 21h mm. (98)
	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)										
									Low	Medium	High	Total									Low	Medium	High	Total					Low	Medium	High	Total						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	250	17	81	bc	05.6	+20	61	54	2	-	-	-	-	-	18	230	11	17	b	09.5	+24	58	54	4	-	-	-	-	-	-	-	1	bcpr.	bcpr. m, bw	64	61	Tr	
London Airport	240	17	12	bc	05.5	+17	64	56	8	-	-	-	-	-	-	210	10	32	b	08.9	+18	58	54	4	-	-	-	-	-	-	-	1	bc, bcpr.	bc, mow	64	61	Tr	
Lymington	280	16	48	c	06.0	+19	61	57	5	-	-	-	-	-	-	260	11	40	c	09.8	+22	57	54	5	-	-	-	-	-	-	-	1	cm, bc, 2	cm, bc, m	64	6.2	Tr	
Tangmere	250	15	32	c	07.2	+19	63	58	6	-	-	-	-	-	-	240	11	32	cd	10.6	+19	59	57	6	-	-	-	-	-	-	-	1	cm.	cm, cld, m	63	2.9	Tr	
Bournemouth (Hurn)	250	13	2	c	07.4	+27	63	57	6	-	-	-	-	-	-	250	09	40	c	10.5	+19	59	55	6	-	-	-	-	-	-	-	1	cm, cld, m	cm, cld, m	63	2.9	Tr	
Boscombe Down	250	10	72	bc	06.4	+19	60	53	8	-	-	-	-	-	-	230	10	24	b	09.5	+17	56	55	6	-	-	-	-	-	-	-	0	bc, b	bc, m, bw	62	4.8	Tr	
Felixstowe	280	13	64	bc	04.4	+20	62	54	0	-	-	-	-	-	-	240	08	40	b	08.6	+28	56	53	5	-	-	-	-	-	-	-	0	bm, bc	bc, mow	62	7.2	Tr	
Gorleston	260	11	56	bc	02.7	+15	63	54	1	-	-	-	-	-	-	250	06	56	b	07.0	+23	58	52	-	-	-	-	-	-	-	-	0	bc, m	b	62	6.9	Tr	
West Raynham	240	17	81	bc	02.2	+20	61	53	1	-	-	-	-	-	-	220	11	80	b	06.1	+20	56	51	-	-	-	-	-	-	-	-	1	bc, bc, bc, b	bb, mow	62	7.5	Tr	
Mildenhall	260	16	04	bc, 2	03.3	+19	61	57	5	-	-	-	-	-	-	230	12	48	b	07.2	+22	57	53	5	-	-	-	-	-	-	-	1	bc, m, bc, b	b	64	7.4	Tr	
Grainfield	240	20	80	bc	03.7	+21	62	57	1	-	-	-	-	-	-	230	10	56	b	07.2	+20	56	53	-	-	-	-	-	-	-	-	1	b	bb, mow	63	8.1	Tr	
Elmston	240	18	48	b	02.6	+20	62	51	1	-	-	-	-	-	-	210	09	24	b/pr	05.9	+17	57	53	2	-	-	-	-	-	-	-	1	bm, 2	bc, cpr, b	63	7.4	0.2	
Collesmore	220	14	80	c	03.1	+23	59	54	5	-	-	-	-	-	-	210	11	64	b	06.5	+24	57	53	4	-	-	-	-	-	-	-	1	bm, bc	b	63	5.9	Tr	
Watnall	240	09	44	c	01.7	+10	60	53	8	-	-	-	-	-	-	210	08	16	b	05.0	+19	57	53	5	-	-	-	-	-	-	-	0	bm, bc, 2	c, bm	63	3.7	Tr	
Ross-on-Wye	240	12	64	bc	02.9	+21	62	54	8	-	-	-	-	-	-	230	13	34	b	06.6	+15	58	54	8	-	-	-	-	-	-	-	1	bc	pr, bc, cpr, b	63	5.4	Tr	
Shawbury	260	11	81	bc/pr	01.9	+19	60	54	8	-	-	-	-	-	-	210	09	81	c	04.3	+12	58	52	8	-	-	-	-	-	-	-	1	bc, cpr, c	bc, bc, b	62	2.8	Tr	
Bristol	250	16	64	c	05.4	+16	61	56	8	-	-	-	-	-	-	230	10	24	c	08.1	+18	58	54	8	-	-	-	-	-	-	-	1	cc	cc, bc	62	2.6	Tr	
Plymouth	250	14	18	cc	07.7	+18	58	57	6	-	-	-	-	-	-	260	16	16	c	10.3	+16	59	57	6	-	-	-	-	-	-	-	1	cm, cld, m	cm, cld, m	59	0.4	Tr	
Chivenor	250	17	40	c	06.5	+19	61	58	6	-	-	-	-	-	-	240	20	48	c	09.0	+18	60	56	5	-	-	-	-	-	-	-	1	cm, cld, m	cm, cld, m	62	1.6	Tr	
St Eval	220	20	78	c	06.6	+12	59	57	6	-	-	-	-	-	-	220	20	48	c	09.6	+19	59	56	6	-	-	-	-	-	-	-	1	cm	bc, m	61	0.2	Tr	
Culdrose	240	22	15	c	01.9	+12	58	57	6	-	-	-	-	-	-	230	23	15	c	10.5	+16	57	56	6	-	-	-	-	-	-	-	0	cc	cc	59	0.0	Tr	
Scilly, St Mary's	240	16	32	c	06.7	+22	60	57	5	-	-	-	-	-	-	240	20	24	bc	08.5	+14	58	56	-	-	-	-	-	-	-	-	1	bbc	bc, bc, w	61	3.7	Tr	
Guernsey	230	18	48	c	10.9	+19	61	59	6	-	-	-	-	-	-	240	18	32	c	13.2	+15	59	57	6	-	-	-	-	-	-	-	1	c	c	61	0.3	Tr	
Aberporth	220	19	80	c	02.6	+15	60	55	8	-	-	-	-	-	-	230	20	40	c/pr	04.9	+19	57	54	2	-	-	-	-	-	-	-	1	cm, cpr, c	cpr, m, b	60	2.0	Tr	
Pembroke Dock	230	15	24	c	04.0	+16	59	57	6	-	-	-	-	-	-	220	17	32	c	06.2	+16	59	56	6	-	-	-	-	-	-	-	1	cm	cm, bc, b	59	0.1	Tr	
Holyhead (Valley)	210	21	32	c	00.2	+20	58	54	6	-	-	-	-	-	-	210	25	24	c	01.2	+10	57	53	6	-	-	-	-	-	-	-	1	bm, cm	bc, m, cm	59	4.9	Tr	
Manchester	230	16	80	bc	00.5	+20	62	51	1	-	-	-	-	-	-	200	17	64	bc	03.2	+13	57	51	4	-	-	-	-	-	-	-	1	bc, m, pr	bc, mow	63	5.6	Tr	
Squires Gate	230	14	40	b	09.8	+18	59	55	8	-	-	-	-	-	-	190	16	32	c	01.5	+07	56	52	5	-	-	-	-	-	-	-	1	cpr, cm	cm, bc, m	59	5.9	Tr	
Silloth	220	13	32	bc	07.1	+20	58	53	8	-	-	-	-	-	-	210	18	40	c	07.7	+02	57	54	5	-	-	-	-	-	-	-	1	cc, cm	bc, m, cpr, b	58	3.0	Tr	
Lindholme	220	09	24	bc	00.5	+20	61	55	1	-	-	-	-	-	-	200	13	32	bc	03.3	+14	58	52	5	-	-	-	-	-	-	-	0	bc, m, bc, 2	bc, m, bc	64	3.5	Tr	
Spurn Head	250	15	40	c	01.6	+27	59	53	5	-	-	-	-	-	-	230	14	32	bc	04.4	+15	58	52	2	-	-	-	-	-	-	-	0	cc	cc	61	6.6	Tr	
Dishforth	220	10	48	c	09.5	+20	59	53	8	-	-	-	-	-	-	170	10	20	b	01.9	+14	57	52	5	-	-	-	-	-	-	-	1	cpr, m, c	cm	61	1.8	Tr	
Tynemouth	230	02	16	pr	08.0	+21	58	53	5	-	-	-	-	-	-	200	05	24	c	09.8	+09	57	51	5	-	-	-	-	-	-	-	1	cm, cld, m	cm	59	3.0	Tr	
Leuchars	210	18	56	b	03.1	+17	57	50	5	-	-	-	-	-	-	180	03	48	bc	04.9	+04	57	52	5	-	-	-	-	-	-	-	2	bcpr, c	ccpr, c, r	58	3.1	Tr	
Esdailemuir	230	12	64	c	05.5	+13	59	52	2	-	-	-	-	-	-	200	16	10	c	07.1	+06	53	53	6	-	-	-	-	-	-	-	1	cpr	orr, m, c	56	1.2	Tr	
Prestwick	220	15	80	b	04.9	+23	59	51	8	-																												



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—  
**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered  
 ○ Sky 3/4 covered ○ Sky 5/8 covered ○ Sky 7/8 covered ○ Sky obscured.  
**WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet  
 △ Mist ≡ Fog = Mist T Thunder ⚡ Thunderstorm

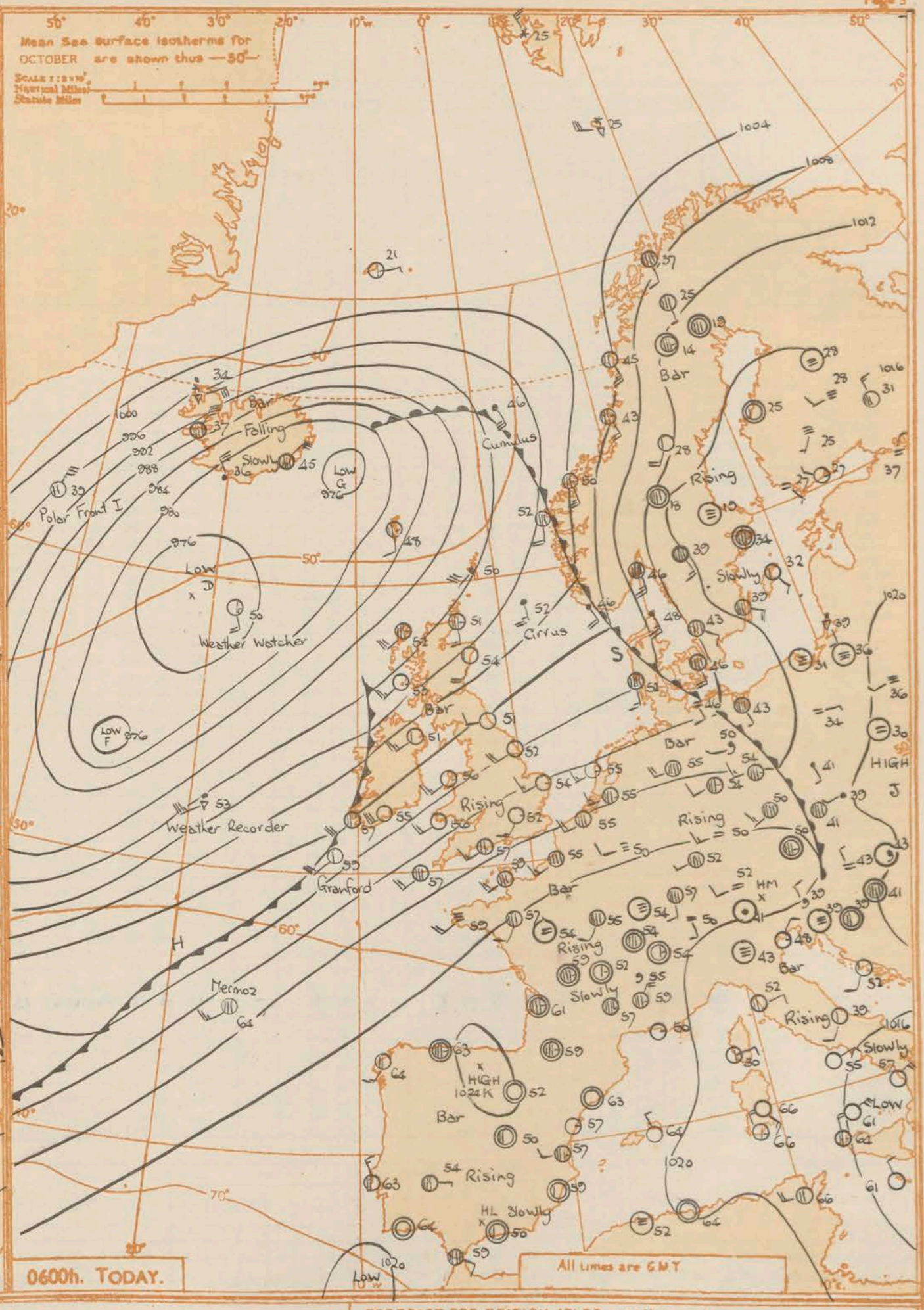
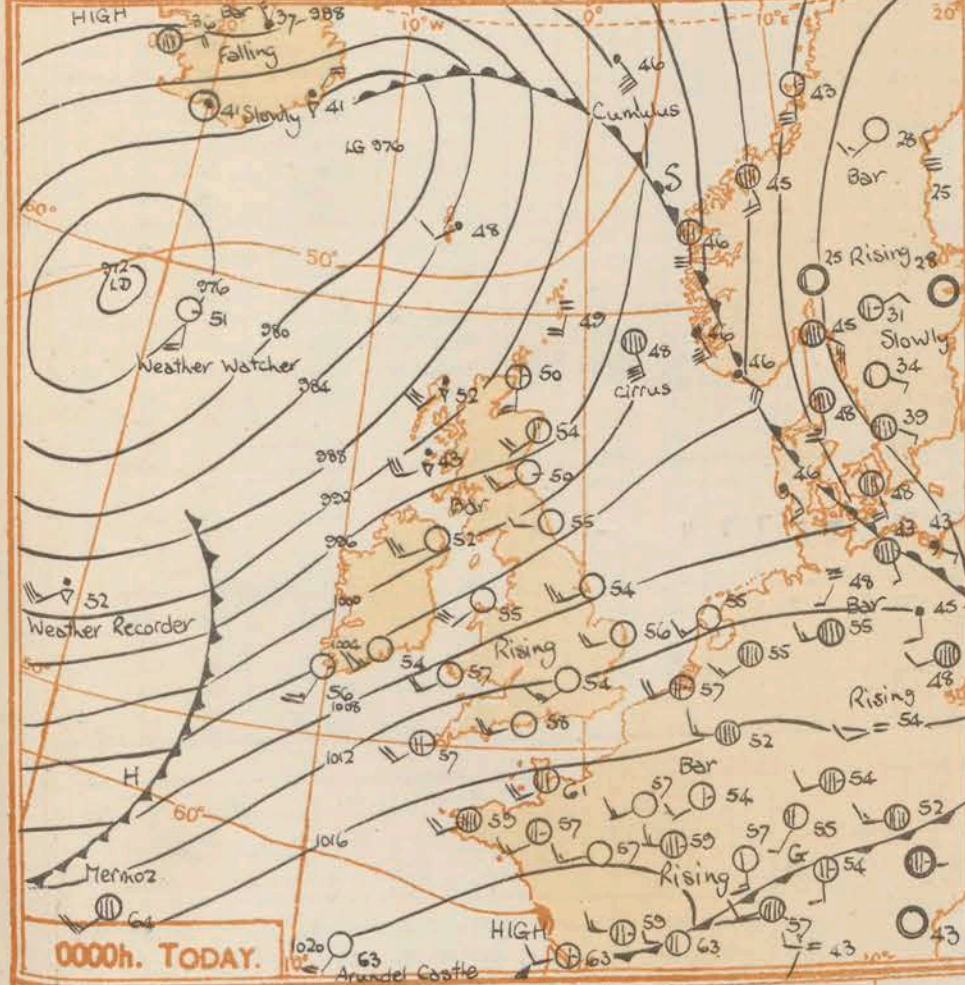
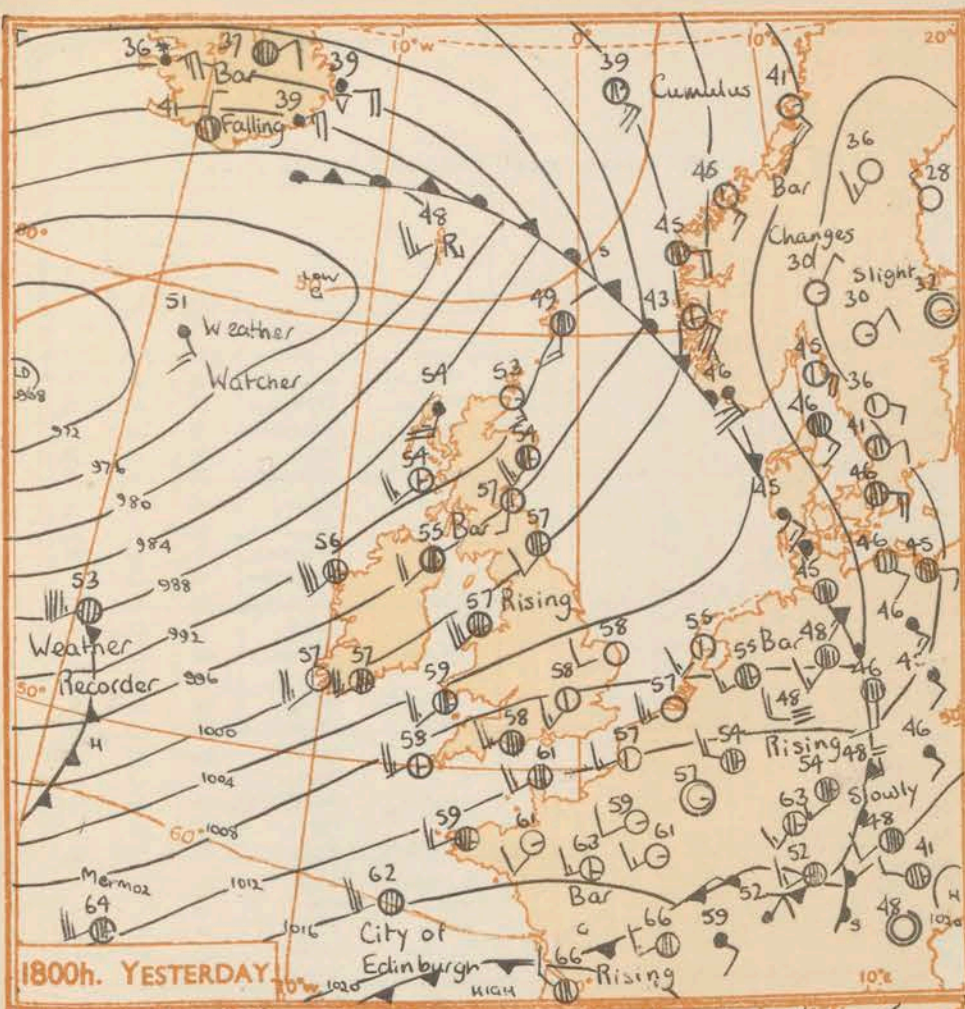
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
 — Warm Front on the surface — Warm Occlusion  
 — Cold Front on the surface — Cold Occlusion  
 — Cold Front above the ground — Line of Frontogenesis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

**NOTE.**—The symbols are placed in 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



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



GENERAL SYNOPSIS DEVELOPMENT:-

A southwesterly airstream has covered the British Isles throughout the last 24 hours, and no great change is expected. Pressure will continue low between Scotland and Iceland and high to the south east of England.

Issued at mid-day today Thursday 28th October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be fine in the Southeast, but showers will occur in the west and north, with heavy and thundery showers in some northwestern areas. It will be warm in the South east, but temperatures will be nearer normal in the extreme northwest.

OUTLOOK FOR the following 24 hours:-

Bright periods and some showers, especially in the west and north.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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 **FRIDAY 29th October 1954**

No 33944

OBSERVATIONS at 12h. G.M.T. 28th October 1954

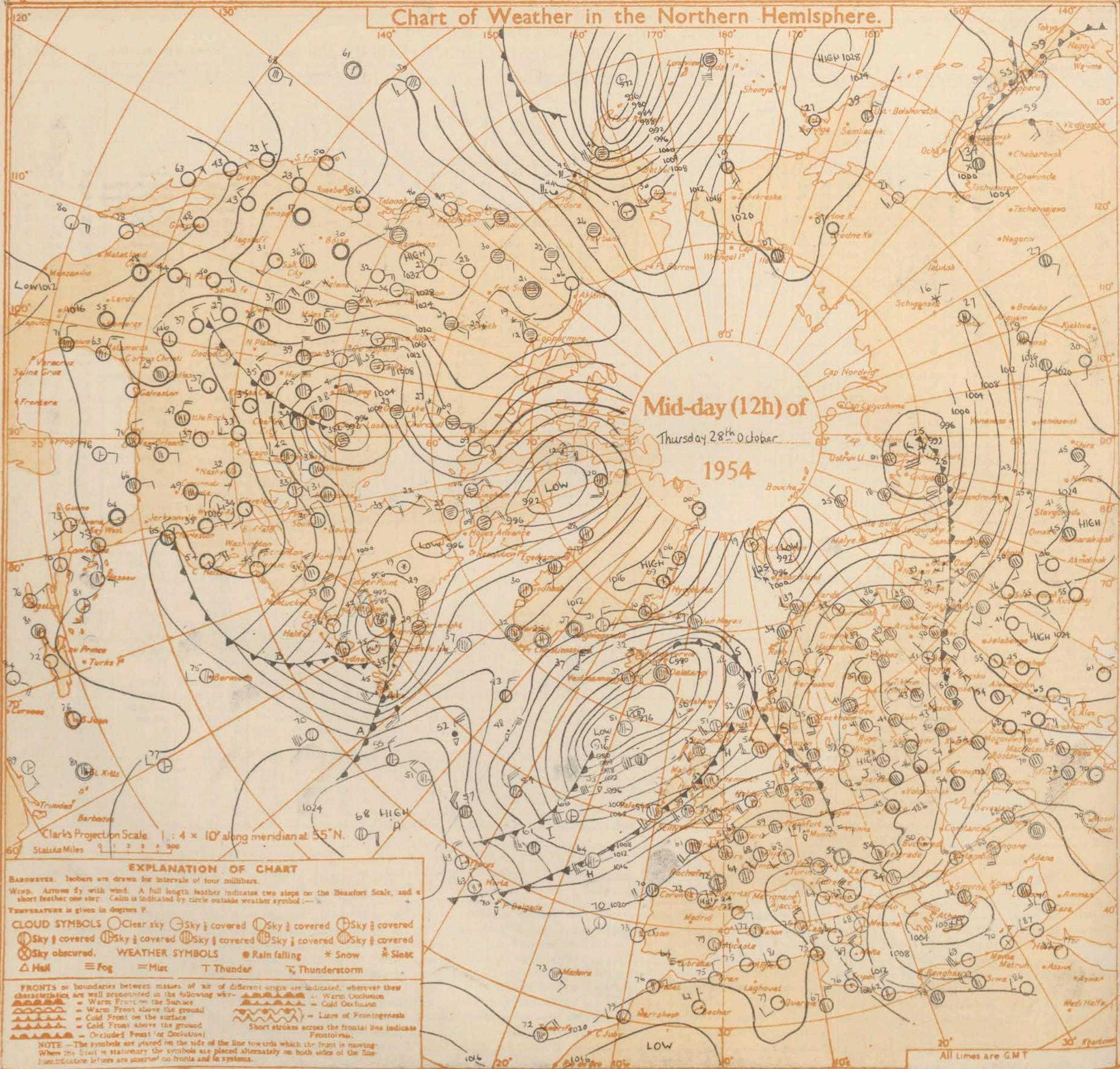
OBSERVATIONS at 18h. G.M.T. 28th October 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					24 h State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (%) (37)	Rain (09h- 21h- mm.) (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.				Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.<

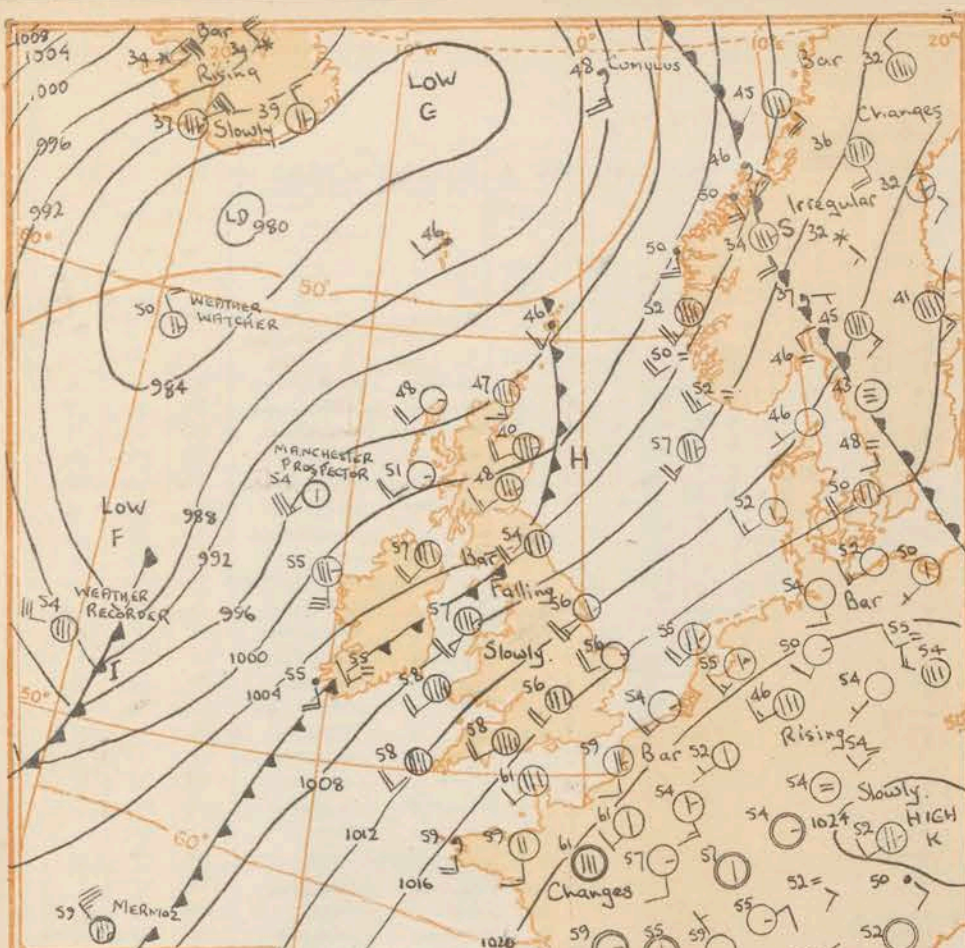


## Chart of Weather in the Northern Hemisphere.

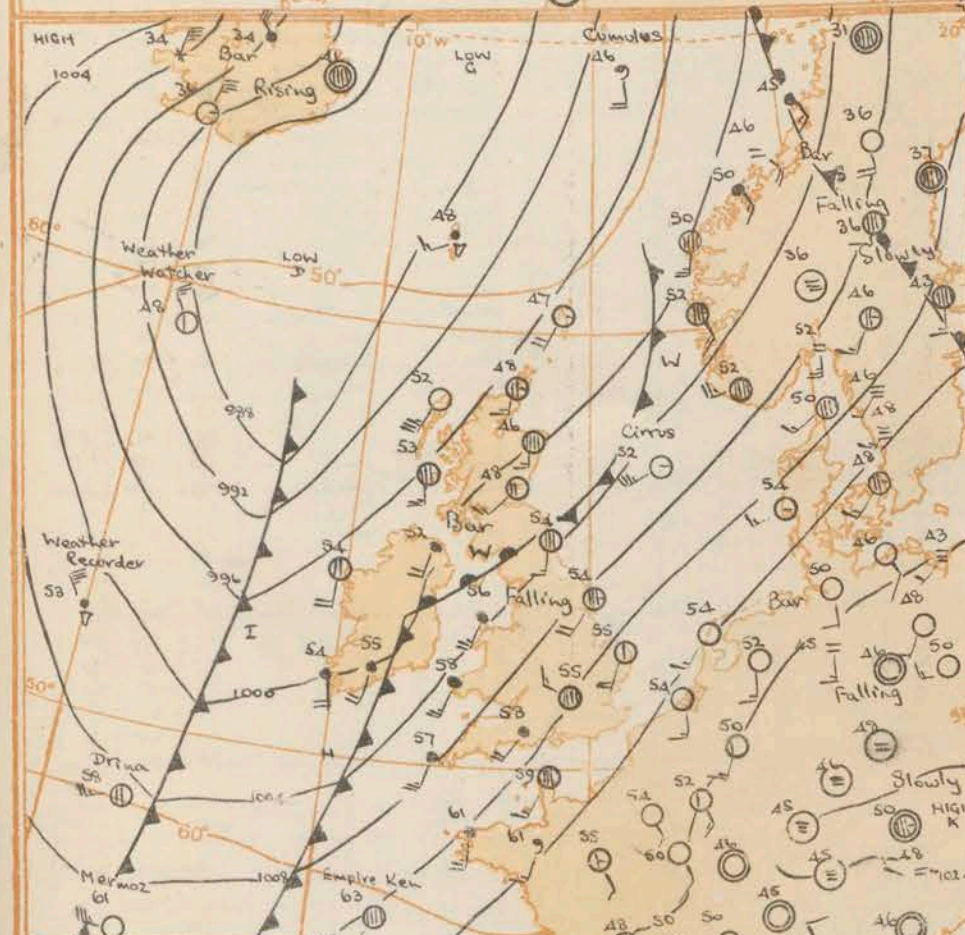




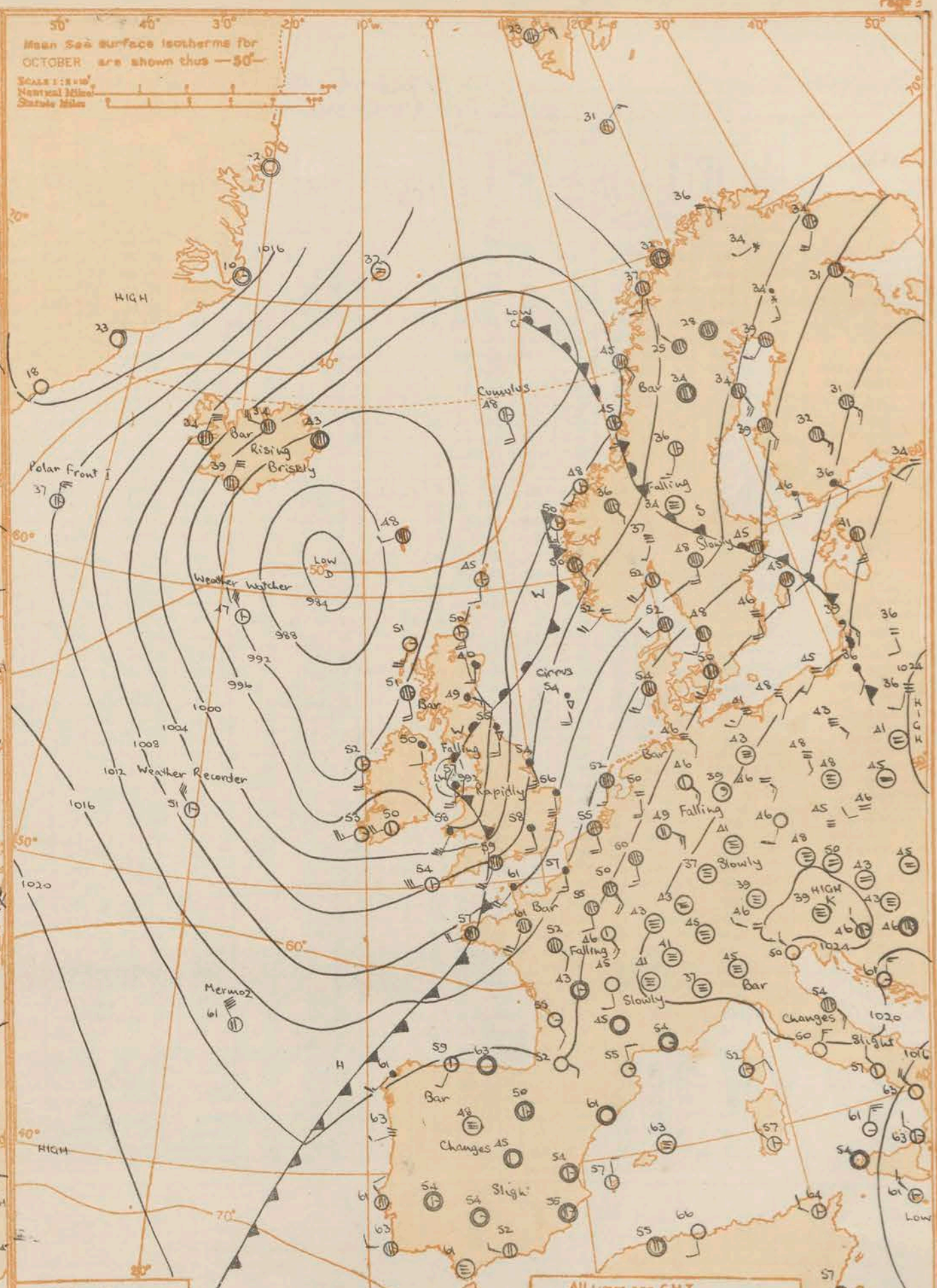
Mean Sea Surface Isotherms for OCTOBER are shown thus — 50° —  
 SCALE 1:1000  
 Nautical Miles  
 Statute Miles



1800h. YESTERDAY



0000h. TODAY.



0600h. TODAY.

All times are GMT

GENERAL SYNOPTIC DEVELOPMENT:-

Pressure continued low between Scotland and Iceland. A trough off Western districts moved eastwards and a wave depression moved quickly North-north-east into Southeast Scotland and deepened. This depression will continue to run North-north-east and a ridge of high pressure will move from the Atlantic to near the west of the British Isles.

Issued at Mid-day... to-day Friday 29th October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be sunny periods and some showers, perhaps thundery, in many places, but general rain will occur at first in East and North Scotland. It will be somewhat colder than of late.

OUTLOOK FOR the following 24 hours:- Bright periods and scattered showers at first, perhaps rain spreading from the West later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th October 1954																	OBSERVATIONS at 06hr. G.M.T. 29th October 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		Visiblty	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	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21 h. - 03 h.				21 h. - 03 h.							
										Low	Medium	High											Low	Medium	High						Low	Medium		High		21 h. - 03 h.	03 h. - 06 h.	Min. °F.	Min. on Grass °F.	21 h. 03 h.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)				
Kew	18	*	*	*	*	*	*	55	*	*	*	*	*	*	*	180	15	30	0.0	05.3	-4.0	59	58	6	-	-	8	8	20	6	15	1	bccw	cwr rmc	58.6	51	6			
London Airport	82	190	08	40	c	13.2	-18	55	55	-	-	7	8	-	8	170	12	32	0.0	04.8	-4.4	58	58	7	2	-	8	8	39	3	09	2	cmow cwcld	crrmc cmo	54	50	7			
Lymington	341	240	11	40	c	14.8	-19	57	55	5	-	-	8	8	21	210	12	40	0.0	08.4	-3.7	57	56	6	-	-	8	8	04	6	01	2	bcowemo	cmowemo	56	52	7			
Tangmere	53	200	10	24	o	14.5	-17	58	57	6	-	-	8	8	06	200	22	20	0.0	07.1	-3.5	59	59	6	-	-	8	8	12	6	06	1	bcowemo	crrmc cmo	56	52	6			
Bournemouth (Hurn)	34	170	12	48	c	12.5	-2.3	59	57	6	-	-	8	8	24	210	17	32	0.0	05.2	-2.5	60	59	7	2	-	8	8	12	6	08	1	crrmc cmo	crrmc cmo	56	52	5			
Boscombe Down	414	200	10	48	c	12.5	-3.0	57	57	6	-	-	8	8	06	230	19	48	0.0	04.4	-3.3	59	58	6	-	-	8	8	14	3	07	1	crrmc cmo	crrmc cmo	55	51	4			
Felixstowe	10	200	08	40	b	15.1	-0.9	56	55	-	-	-	0	-	-	180	18	32	0.0	07.0	-4.6	55	54	5	-	-	8	8	20	-	-	1	bmo	bcowemo	55	51	3			
Gorleston	5	190	15	48	b	14.3	-1.0	55	53	1	-	-	2	2	21	180	25	24	0.0	07.4	-4.0	56	54	6	2	-	8	7	15	-	-	1	bmo	cmowemo	52	49	4			
West Raynham	250	210	11	64	bc	13.0	-1.5	54	51	-	-	1	4	-	-	170	18	48	0.0	04.7	-4.3	56	54	6	-	-	8	8	45	4	07	1	crrmc cmo	crrmc cmo	53	49	1			
Mildenhall	15	200	07	40	b	12.7	-1.1	55	53	-	-	-	0	-	-	180	17	24	0.0	04.6	-4.5	58	56	6	-	-	8	8	10	-	-	1	bcowemo	cmowemo	55	51	0.5			
Cranfield	340	200	10	80	c	12.2	-1.8	56	53	5	-	-	8	8	18	180	13	32	0.0	03.2	-4.5	58	57	6	-	-	8	8	07	-	-	1	crrmc cmo	crrmc cmo	54	49	2			
Elmdon	324	200	04	48	c	09.7	-1.9	56	52	8	-	-	8	8	19	170	08	40	0.0	09.8	-5.1	57	57	6	-	-	8	8	17	3	06	2	cmowemo	crrmc cmo	54	50	8			
Cottesmore	440	190	11	64	c	11.8	-1.2	54	52	-	3	-	8	-	-	180	14	24	0.0	03.2	-4.7	56	56	6	-	-	8	8	05	-	-	1	cmowemo	cmowemo	54	52	2			
Watnall	366	200	17	64	c	10.2	-1.3	55	53	5	-	-	8	8	12	170	12	24	0.0	00.5	-5.4	56	56	6	2	-	8	8	08	2	05	2	cmowemo	crrmc cmo	54	52	6			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	200	20	64	0.0	09.0	-4.6	60	56	6	1	-	8	6	15	-	-	1	Or	crrmc cmo	56	53	4			
Shawbury	235	180	18	80	c	07.4	-2.5	56	52	5	3	-	7	3	52	160	13	80	0.0	07.6	-5.3	57	55	5	-	-	8	8	47	2	15	1	bcowemo	crrmc cmo	54	52	2			
Bristol	192	180	10	40	c	09.9	-2.6	58	53	5	-	-	8	8	20	220	18	48	0.0	01.3	-4.6	60	57	5	-	-	8	8	20	-	-	1	crrmc cmo	crrmc cmo	54	49	6			
Plymouth	90	200	14	16	0.0	09.1	-3.6	58	57	6	-	-	8	8	06	260	32	40	0.0	04.7	-0.7	57	53	6	-	-	8	8	12	-	-	1	bcowemo	cmowemo	54	50	3			
Chivenor	20	160	14	81	c	08.0	-3.1	60	57	5	-	-	8	8	17	210	30	80	0.0	00.3	-3.2	58	53	6	-	-	7	7	10	-	-	1	bcowemo	crrmc cmo	54	51	1			
St. Eval	336	180	14	09	dodo	07.0	-4.5	57	57	6	-	-	8	8	01	250	28	80	0.0	04.4	+1.5	54	50	5	-	-	5	5	12	-	-	1	bcowemo	crrmc cmo	52	49	2			
Culdrose	260	200	24	05	f	08.2	-3.3	58	58	-	-	-	9	9	01	270	30	60	0.0	05.3	+0.5	55	51	6	-	-	5	3	10	2	15	1	bcowemo	crrmc cmo	54	51	3			
Scilly, St. Mary's	158	190	18	08	0.0	06.2	-3.3	57	57	6	-	-	8	8	04	260	24	80	0.0	04.1	+3.0	54	50	5	-	-	3	3	12	-	-	1	bcowemo	crrmc cmo	54	51	0.3			
Guernsey	340	160	18	24	0.0	12.8	-2.7	58	57	6	-	-	8	8	03	190	16	81	0.0	08.1	-1.4	60	58	6	7	-	8	6	16	3	10	1	bcowemo	crrmc cmo	55	54	5			
Aberporth	375	180	14	11	0.0	04.9	-3.1	57	56	6	2	-	8	8	18	190	20	32	0.0	05.6	-5.4	57	56	6	-	-	6	6	25	3	08	2	bcowemo	crrmc cmo	51	49	10			
Pembroke Dock	34	190	18	20	0.0	05.8	-3.3	58	57	7	-	-	8	8	04	210	28	32	0.0	07.3	-3.9	58	55	7	2	-	8	8	26	2	07	1	bcowemo	crrmc cmo	54	51	3			
Holyhead (Valley)	32	190	18	32	0.0	03.4	-3.2	56	56	6	-	-	8	8	06	180	19	32	0.0	01.8	-6.3	57	57	6	-	-	8	8	10	6	06	1	bcowemo	crrmc cmo	52	50	21			
Manchester	248	160	16	40	0.0	07.0	-2.5	56	52	5	7	-	8	6	33	180	20	40	0.0	06.7	-6.3	57	55	5	2	-	8	8	30	4	15	2	bcowemo	crrmc cmo	54	51	1			
Squires Gate	33	150	15	24	0.0	05.4	-2.5	55	52	5	-	-	8	8	32	150	16	32	0.0	05.1	-5.7	56	54	5	7	-	8	4	40	1	10	1	bcowemo	crrmc cmo	54	51	6			
Silloth	35	180	11	20	0.0	03.5	-1.9	55	55	7	2	-	8	8	20	110	07	13	0.0	03.8	-5.9	53	53	7	-	-	8	8	04	-	-	2	bcowemo	crrmc cmo	53	50	26			
Lindholme	21	180	15	40	bc	08.5	-1.7	55	53	6	7	-	5	3	15	160	13	40	0.0	09.7	-5.1	56	54	6	-	-	8	8	25	2	10	2	bcowemo	crrmc cmo	54	51	0.3			
Spurn Head	29	210	15	48	c	10.6	-0.4	54	52	2	-	-	7	7	25	160	18	24	0.0	03.4	-4.3	54	54	7	-	-	8	8	15	-	-	2	bcowemo	crrmc cmo	52	50	3			
Dishforth	106	170	06	24	b	06.9	-1.5	53	51	5	-	-	1	1	30	150	17	13	0.0	07.9	-5.4	54	53	6	-	-	8	8	06	4	04	1	bcowemo	crrmc cmo	5					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33945.

Date of issue Saturday 30th October, 1954

OBSERVATIONS at 12h. G.M.T. 29th October, 1954.																	OBSERVATIONS at 18h. G.M.T. 29th October, 1954.																	OBSERVATIONS during DAY			
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						†	State of ground	Weather.		Max Temp 00h-24h °F (96)	Sun-shine (97)	Rain 00h-24h. mm. (98)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F.	°F.	Form			Main layer	Lowest layer	Bar at M.S.L. mb			Change in 3 hrs.	°F.	°F.	Form			Main layer	Lowest layer													
									Low	Medium	High									Low	Medium	High			Low	Medium			High								
Kew	130	15	81	c	06.7	+20	57	49	6	-	6	7	5	20	-	-	240	13	72	c	08.3	+15	56	51	5	5	7	8	3	36	-	-	60	2.8	-		
London Airport	240	16	82	c	06.5	+18	57	49	5	-	5	7	7	25	-	-	210	12	28	c	08.0	+10	55	50	5	3	-	7	6	22	-	-	60	•	Tr		
Lymington	270	12	84	c	07.3	+04	57	53	6	7	-	7	1	04	-	-	240	16	80	c	09.8	+12	58	50	5	1	-	7	1	15	-	-	60	1.9	0.4		
Tangmere	250	14	81	c	08.3	+03	58	52	1	7	8	7	3	18	-	-	250	15	56	c	09.3	+06	56	52	5	-	8	7	3	17	-	-	60	2.4	0.2		
Bournemouth (Hurn)	240	17	82	bc	08.3	+15	57	49	1	-	2	5	3	12	-	-	230	16	48	bc	09.0	+08	57	53	8	7	2	7	5	18	2	15	1	•	0.3		
Boscombe Down	260	16	81	bc	07.3	+16	56	54	8	-	2	5	4	22	-	-	240	08	48	bc	08.4	+09	58	53	5	-	2	5	4	14	-	-	57	2.4	-		
Felixstowe	270	22	80	c	06.2	+04	59	50	5	2	2	7	7	66	2	33	220	13	40	c	08.0	+11	56	50	5	7	-	6	2	20	-	-	59	2.0	Tr		
Gorleston	200	24	48	bc	03.6	-08	61	54	3	7	-	5	3	24	-	-	230	13	56	c	06.3	+14	56	50	5	-	-	6	6	35	-	-	61	2.1	Tr		
West Raynham	230	18	81	bc	02.2	+06	58	50	2	3	-	5	4	20	-	-	230	18	81	bc	05.0	+18	53	47	-	-	2	3	-	-	-	-	60	4.0	-		
Mildenhall	250	22	81	bc	03.7	+18	59	50	1	7	8	5	4	20	-	-	230	13	81	bc	05.8	+13	55	49	4	3	6	4	1	20	-	-	62	3.1	-		
Cranfield	240	22	81	bc	03.8	+25	59	51	1	-	-	3	3	25	-	-	280	12	80	b	06.3	+13	53	50	2	-	1	2	1	25	-	-	60	5.0	-		
Elmdon	240	20	84	bc	02.6	+24	58	45	1	-	-	4	4	25	-	-	220	09	28	bc	04.8	+13	53	47	5	-	-	5	5	20	-	-	60	4.9	Tr		
Cottesmore	240	20	82	b	02.5	+28	58	49	1	-	-	2	2	20	-	-	230	14	81	b	05.4	+18	53	48	5	-	-	2	2	20	-	-	60	7.5	-		
Watnall	250	20	81	c	00.9	+37	57	45	1	-	-	6	6	25	-	-	240	16	64	b/pr	03.3	+13	53	48	9	-	-	1	1	20	-	-	60	5.1	0.3		
Ross-on-Wye	230	12	81	bc	03.9	+19	59	48	8	-	-	5	4	20	-	-	240	10	81	c/pr	05.7	+13	54	50	8	-	-	6	4	25	-	-	60	5.8	0.5		
Shawbury	250	20	82	bc	01.0	+29	57	45	2	4	-	5	5	25	-	-	220	05	81	bc	04.3	+13	52	48	8	-	-	4	4	30	-	-	58	6.9	-		
Bristol	250	18	81	c	05.3	+13	59	50	8	-	1	6	5	25	-	20	230	10	24	bc	07.1	+08	54	47	5	-	1	3	1	20	-	-	60	5.2	Tr		
Plymouth	240	22	48	c	08.8	+11	57	52	5	-	2	6	4	18	-	-	260	17	32	b	09.7	+14	55	51	2	-	-	2	2	15	-	-	58	5.6	-		
Chivenor	250	24	80	c	06.6	+11	60	54	5	-	8	6	4	18	-	-	250	20	81	c	08.0	+13	55	51	2	3	-	6	6	20	-	-	60	6.7	0.2		
St. Eval	220	22	80	bc	07.5	+05	58	51	8	-	-	4	4	50	-	12	230	14	80	c	09.0	+11	54	51	2	-	-	6	6	13	-	-	59	6.3	-		
Culdrose	240	23	60	bc	08.6	+09	57	53	5	4	8	3	1	18	-	-	240	20	60	bc	09.7	+09	55	53	3	-	-	5	2	20	2	15	1	•	2		
Scilly, St. Mary's	260	18	64	bc/pr	07.3	+08	56	52	8	-	-	5	5	12	-	-	270	16	80	bc	09.2	+12	54	50	2	-	-	3	3	15	-	-	59	7.1	0.5		
Guernsey	240	18	81	c	11.2	+09	57	51	6	3	-	7	3	16	-	-	210	16	81	c	12.1	+07	57	51	1	7	8	7	1	16	-	-	58	9.2	2		
Aberporth	240	23	80	bc	02.9	+13	56	48	2	-	-	3	3	15	-	-	230	15	80	bc	05.0	+15	52	49	8	4	-	5	3	10	-	-	57	3.7	2		
Pembroke Dock	240	20	81	bc	04.6	+12	58	51	2	-	-	5	5	18	-	-	240	15	81	bc	05.9	+12	54	50	2	-	-	3	3	18	-	-	58	5.5	2		
Holyhead (Valley)	220	25	81	c	99.3	+21	55	50	8	-	-	7	6	28	2	18	250	16	81	c/pr	02.4	+12	54	51	8	3	3	7	5	40	3	18	61	3.5	2		
Manchester	240	22	81	c	99.9	+26	56	44	2	-	-	7	7	20	1	15	210	15	64	bc	02.8	+17	52	45	8	-	-	4	4	47	-	-	59	1.9	Tr		
Squires Gate	240	28	64	c	98.4	+26	55	47	2	-	-	7	7	20	-	-	240	22	56	c	01.3	+20	54	51	5	3	-	7	6	35	2	18	56	1.1	0.6		
Silloth	230	22	40	c/pr	94.1	+55	55	53	9	6	3	7	7	35	3	08	240	12	80	c	98.9	+23	52	50	8	-	-	7	7	35	2	20	57	1.9	4		
Lindholme	230	17	81	bc	98.6	+37	53	48	2	-	-	4	4	25	-	-	220	15	64	b	02.1	+19	54	45	2	-	-	2	2	25	-	-	63	5.7	Tr		
Spurn Head	250	38	56	bc	99.8	+02	59	50	2	-	-	4	4	25	-	-	230	16	64	b	03.1	+21	55	46	5	-	-	1	1	25	-	-	60	7.3	Tr		
Dunfermline	220	20	81	c	96.2	+30	57	49	2	-	-	6	6	20	-	-	240	12	81	c	01.0	+16	54	47	5	-	-	7	7	24	-	-	59	6.6	2		
Tynemouth	270	27	56	bc	92.3	+01	54	44	1	4	8	5	3	26	-	-	-	0	08	c	97.7	+12	53	49	5	-	-	7	7	28	-	-	58	2.4	2		
Leuchars	290	15	32	RR	89.3	-14	49	47	7	2	-	8	8	08	3	02	220	08	81	b	94.4	+27	49	45	5	-	-	2	2	40	-	-	54	2.1	9		
Eskdalemuir	250	10	80	c	93.2	+46	48	47	2	-	-	7	7	10	-	-	270	09	56	pr	96.9	+21	49	48	3	-	-	8	8	09	-	-	52	0.1	12		
Prestwick	240	12	80	c/pr	92.9	+14	53	51	7	-	-	7	7	25	3	10	270	15	64	c/pr	97.4	+29	51	50	8	-	-	7	5	23	1	12	56	2.3	12		
West Freugh	240	17	80	c	94.0	+17	54	50	8	-	-	7	6	18	-	-	260	17	80	bc	99.1	+35	51	47	8	-	-	5	3	22	-	-	55	1.0	1		
Ronaldsway	240	23	80	c/pr	96.1	+19	53	51	8																												



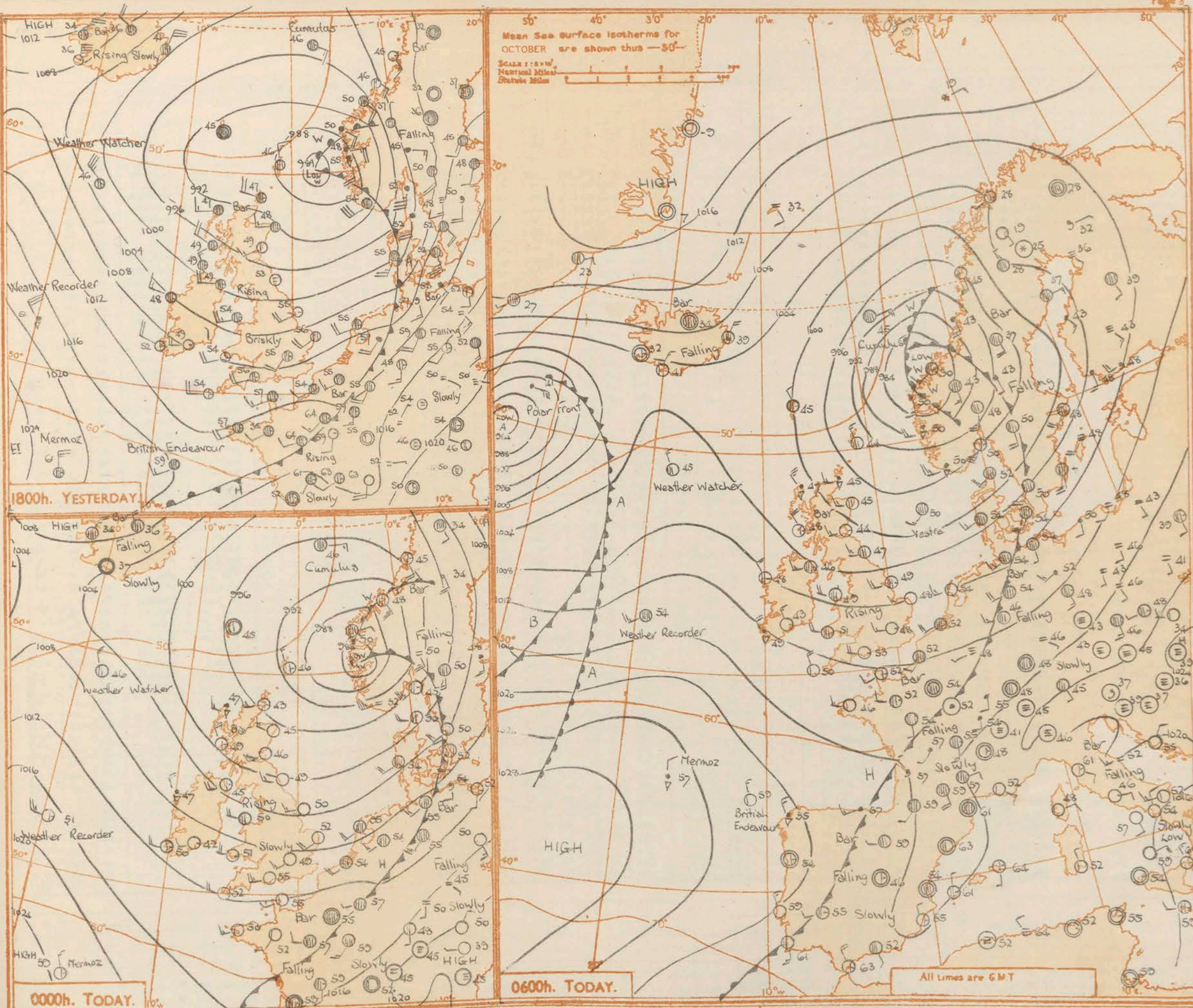
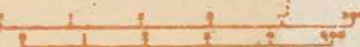
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are GMT

#### GENERAL SYNOPTIC DEVELOPMENT:-

The depression near Southeast Scotland moved northeastwards towards West Norway. A ridge of high pressure moved to the west of Ireland and this will travel eastwards into the North Sea. A trough of low depression will move from the Atlantic into the British Isles later.

Issued at Mid-day today Saturday 30<sup>th</sup> October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be sunny periods and some showers today. Cloudy weather with occasional rain will spread from the west later. Ground frost may occur tonight in Eastern Britain.

OUTLOOK FOR the following 24 hours:- Some rain or showers in many places, especially in the North, and bright periods.



## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 31.10 October 1954

No 33946

OBSERVATIONS at 12h. G.M.T. 30th October 1954

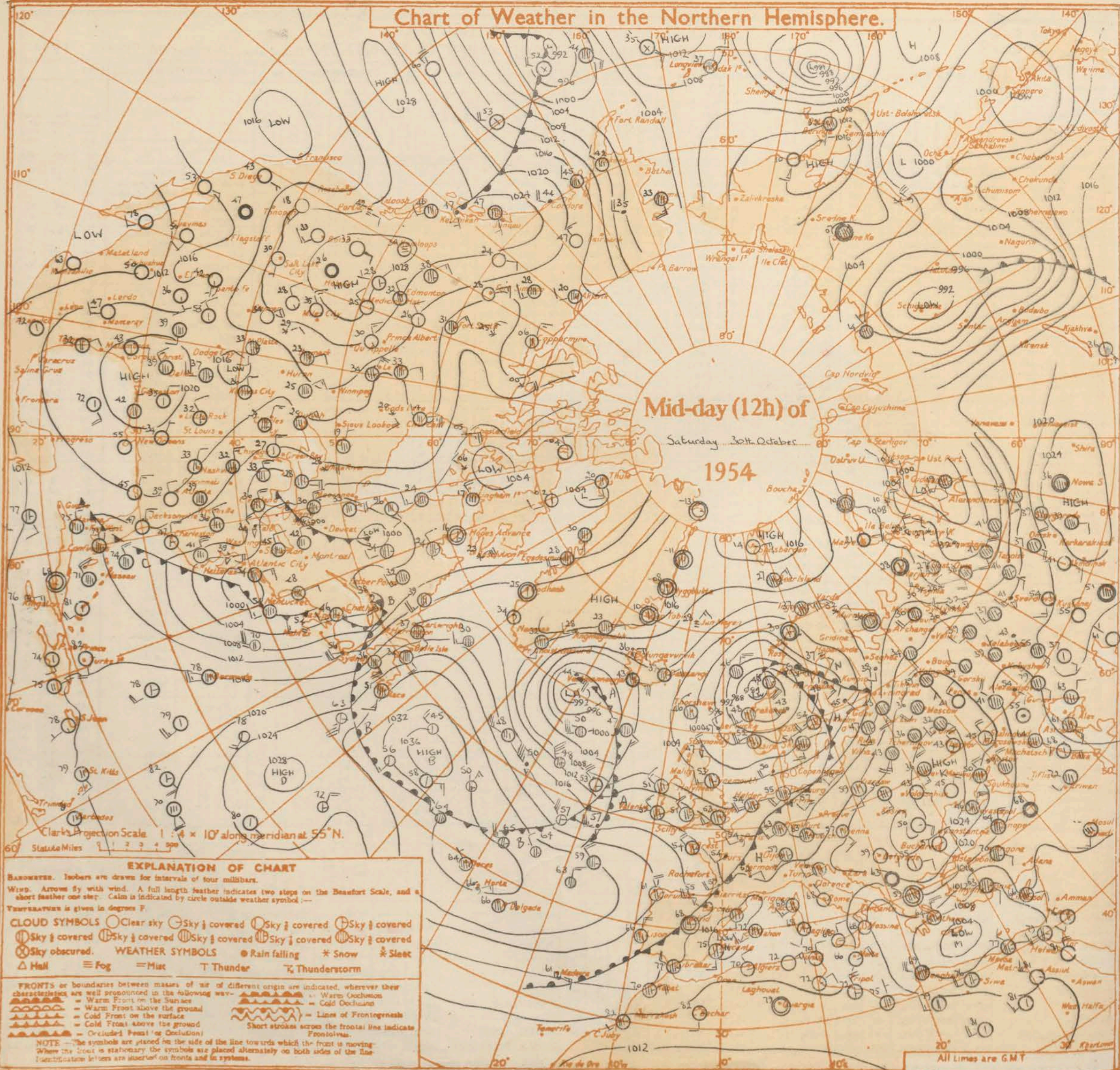
OBSERVATIONS at 18h. G.M.T. 30th October 1954

OBSERVATIONS during DAY

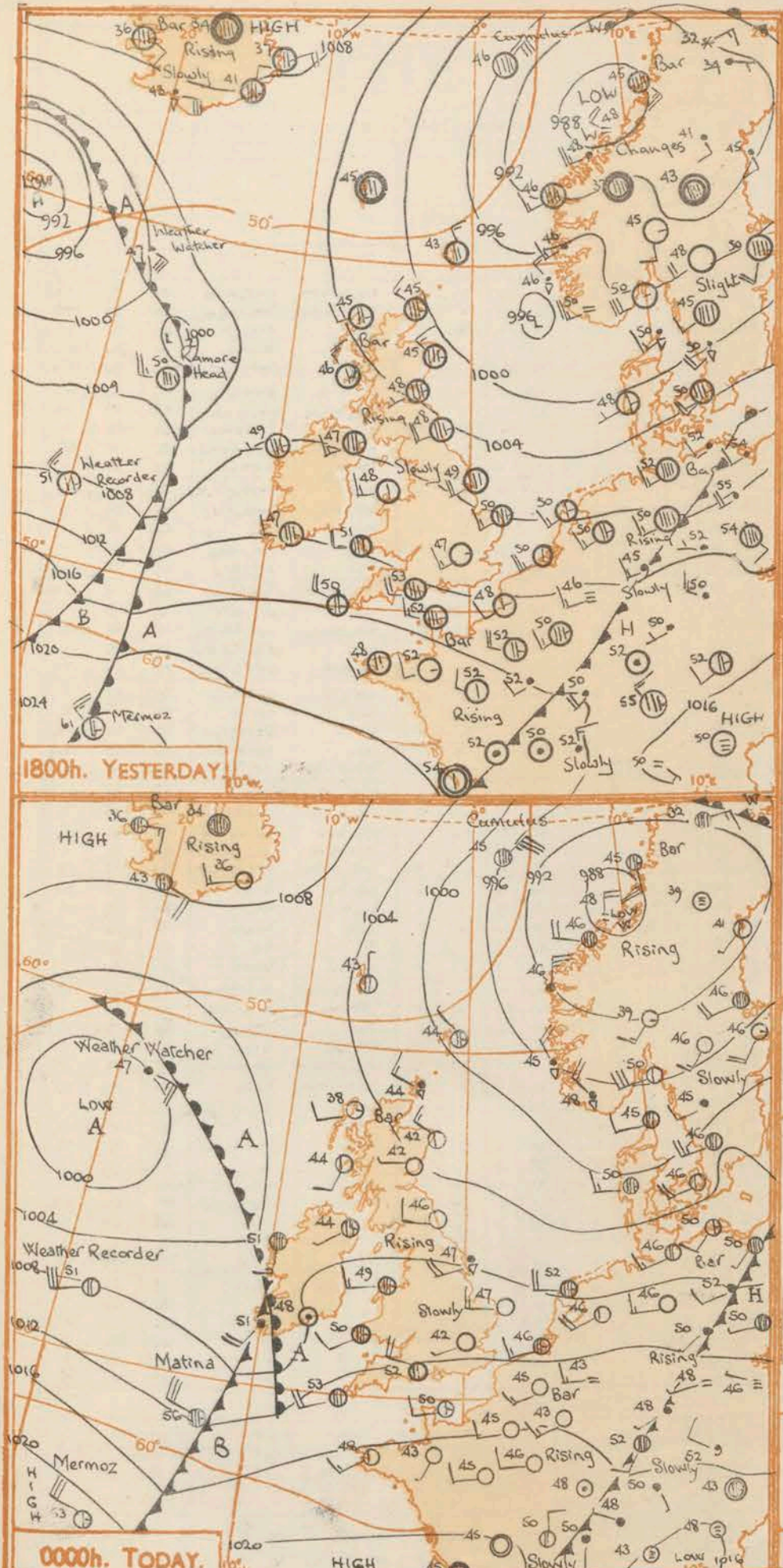
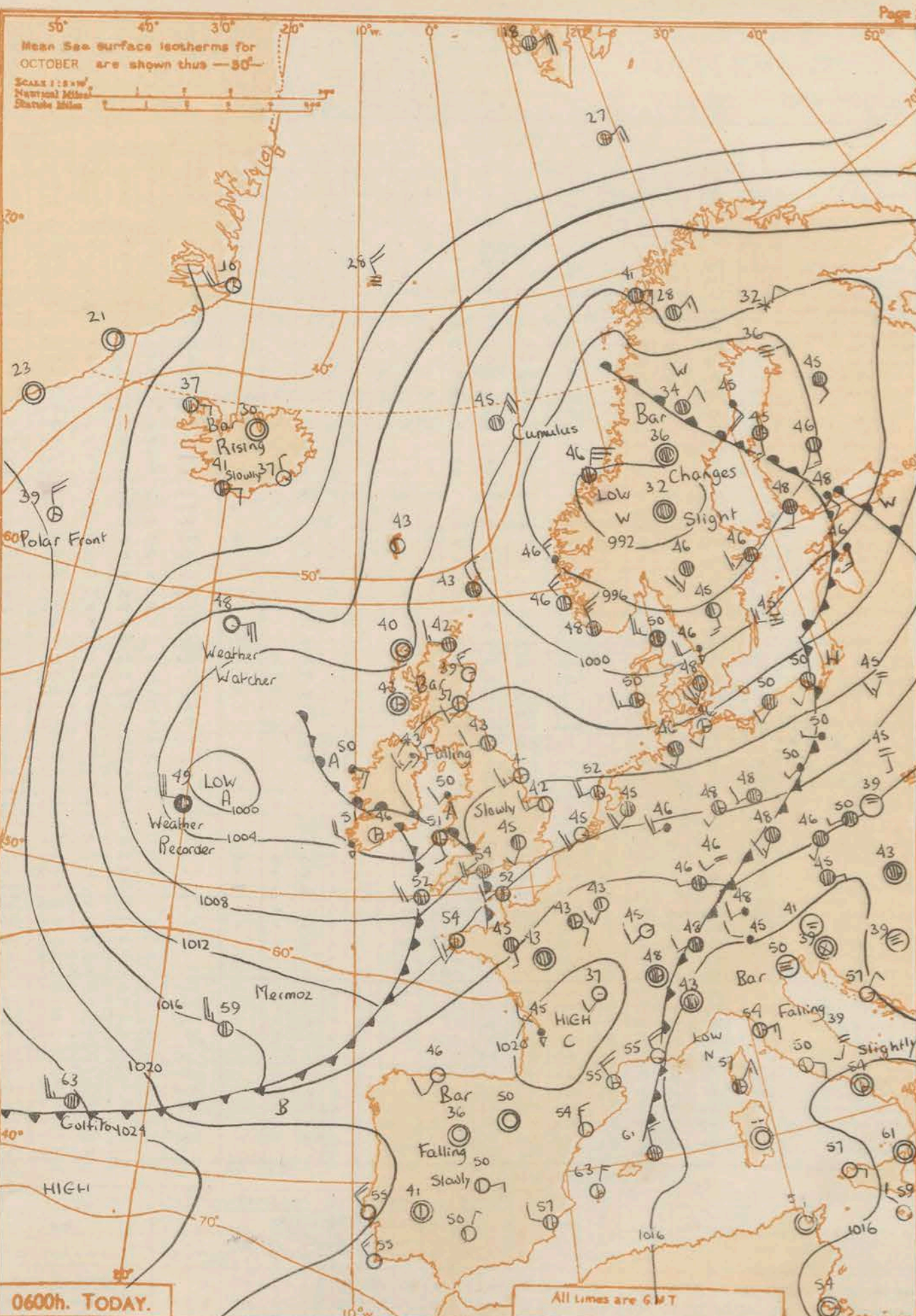
OBSERVATIONS at 12.0 G.M.T.																	OBSERVATIONS at 1.00 G.M.T.																	21 h	Weather.		Max Temp 09h. 21h °F	Sun- shine.	Rain 09h- 21h. mm.
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground										
	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 Ht.	Lowest layer Ht.	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 Ht.	Lowest layer Ht.											
			Low	Medium					High	Low	Medium						High	Low					Medium	High															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	240	09	81	c	10.1	-0.1	53	41	1	7	-	6	5	25	2	18	210	10	07	bc	10.7	+1.2	50	44	8	-	5	1	30	-	0	1	54	53	-				
London Airport	250	14	82	c	10.2	-0.1	53	43	1	7	-	6	6	20	-	-	220	09	48	b	10.5	+1.1	47	43	5	-	1	1	30	-	0	1	55	-	-				
Lymington	270	12	82	bc	09.8	-0.7	57	45	1	-	-	3	3	20	-	-	280	07	82	b	10.6	+0.9	46	42	-	-	0	-	-	-	1	1	58	6.1	-				
Tangmere	250	11	82	bc	11.6	+0.0	56	46	1	4	-	4	4	30	-	-	240	01	32	b	12.0	+0.0	46	44	4	-	-	-	-	-	1	1	57	6.6	0.3				
Bournemouth (Hurn)	270	08	81	bc	11.4	+0.3	53	44	8	-	-	4	3	20	-	-	250	05	30	b	12.2	+1.1	45	42	4	-	1	1	30	-	1	1	55	-	0.1				
Boscombe Down	290	06	81	c	11.4	+0.1	50	45	8	-	-	6	5	35	4	22	270	06	80	b	12.3	+1.0	44	43	4	-	1	-	-	-	0	1	51	5.2	Tr				
Felixstowe	220	10	72	bc	08.9	-0.6	52	44	1	-	-	3	3	28	-	-	250	08	40	b	10.0	+1.5	50	44	5	-	2	2	30	-	0	1	53	7.6	Tr				
Gorleston	290	12	56	bc	07.9	+0.1	52	44	2	4	-	5	5	21	-	-	240	07	56	bc	08.3	+0.5	50	40	5	-	7	7	24	-	0	1	54	7.7	-				
West Raynham	240	16	81	c	07.3	-0.1	52	46	2	-	-	6	6	20	-	-	250	12	40	c	07.6	+0.7	48	44	5	-	7	7	38	-	1	1	52	5.7	Tr				
Mildenhall	270	13	80	bc	08.4	-0.2	55	45	2	-	-	5	4	20	-	-	260	07	80	c	08.5	+0.8	50	44	5	-	7	7	65	-	1	1	55	7.2	-				
Cranfield	250	15	81	bc	09.0	-0.1	51	43	2	-	-	5	5	25	-	-	250	10	80	c	09.4	+0.9	49	44	9	6	3	6	5	48	-	0	1	53	6.9	Tr			
Elmdon	250	13	56	c	08.2	-0.2	51	41	8	4	-	6	5	25	-	-	240	10	24	bc	09.2	+1.2	49	43	5	-	5	5	43	-	1	1	54	4.9	Tr				
Coltishall	260	10	80	c	08.5	+0.2	51	42	2	4	-	6	5	20	-	-	250	10	80	c	09.0	+0.5	48	45	3	6	-	6	2	20	-	1	1	52	5.3	0.1			
Watnall	240	12	80	c	07.4	-0.1	50	45	1	4	-	7	6	20	-	-	260	06	40	bc	08.6	+1.2	47	46	-	4	-	5	-	5	80	1	1	53	4.2	Tr			
Ross-on-Wye	270	09	32	c	09.4	+0.1	52	40	8	-	-	7	5	30	-	-	260	07	31	b	10.3	+1.2	48	41	4	-	1	1	25	-	1	1	55	6.0	-				
Shawbury	260	15	81	c/pr	07.8	-0.2	50	42	8	-	-	7	7	20	-	-	250	05	32	b	09.2	+1.4	45	40	5	-	2	2	45	-	1	1	52	3.1	Tr				
Bristol	270	08	80	bc	10.6	+0.0	52	42	2	-	-	4	4	25	-	-	270	10	32	b	11.1	+0.8	49	43	4	-	1	-	-	-	1	1	54	7.5	-				
Plymouth	300	18	40	pr	13.1	+0.4	54	46	9	3	3	6	5	15	-	-	280	10	56	bc	13.9	+0.5	50	45	2	-	3	1	15	-	1	1	56	5.9	Tr				
Chivenor	300	14	82	c/pr	11.9	-0.1	53	46	3	3	3	7	5	18	-	-	280	12	82	c/pr	12.7	+0.5	50	43	3	3	6	6	21	-	2	1	53	4.3	2				
St. Eval	290	13	81	bc	13.4	+0.2	53	46	2	6	-	5	5	20	-	-	270	14	32	bc	14.2	+0.7	50	43	2	6	2	4	3	18	-	1	1	54	5.9	-			
Culdrose	380	19	81	bc	14.3	+0.2	53	44	9	6	-	4	2	15	-	-	280	16	31	pr	15.2	+0.6	49	43	9	6	5	5	2	15	-	1	1	55	6.5	0.6			
Scilly, St. Mary's	290	13	81	bc	13.4	+0.6	57	47	1	-	-	5	3	19	-	-	280	12	81	bc/pr	14.9	+0.5	50	47	2	-	1	5	15	-	1	1	56	7.3	0.6				
Guernsey	270	20	80	pr	14.6	+0.5	51	47	9	-	-	7	5	14	1	10	280	18	82	c/pr	15.0	+0.7	52	45	2	-	6	6	16	-	1	1	56	7.0	2				
Aberporth	280	17	82	c	10.2	+0.2	50	44	2	-	-	7	7	15	-	-	260	15	82	c/pr	10.5	+0.0	49	43	2	-	5	5	18	-	2	1	50	2.2	0.3				
Pembroke Dock	300	14	82	bc/pr	11.3	+0.4	51	45	2	-	-	5	5	20	-	-	270	15	82	c/pr	11.4	+0.1	51	45	8	-	6	6	18	-	1	1	53	6.1	1				
Holyhead (Valley)	300	14	81	c	08.1	+0.6	51	48	2	4	-	7	6	16	-	-	270	08	82	b	08.6	+0.5	48	43	8	-	2	1	20	-	1	1	52	1.0	0.3				
Manchester	250	15	32	c/pr	06.4	-0.2	48	46	8	-	-	7	7	12	1	08	260	15	40	c	07.8	+1.3	47	44	8	-	8	8	24	3	15	2	1	51	1.2	16			
Squires Gate	270	19	48	c	05.8	+0.2	53	46	8	-	-	4	3	20	-	-	280	20	64	c/pr	06.9	+1.0	50	45	8	-	6	6	30	3	20	1	1	53	2.4	3			
Silloth	230	13	80	c/pr	03.9	+0.1	51	49	8	3	-	7	6	35	4	20	260	13	80	c	05.4	+1.1	50	48	8	3	-	7	7	40	1	20	1	1	54	1.0	Tr		
Lindholme	240	11	28	c/pr	05.6	-0.5	50	44	8	4	-	6	5	45	3	25	250	07	24	c	06.4	+0.9	50	45	5	-	7	7	45	-	2	1	54	2.9	2				
Spurn Head	260	16	24	bc	05.9	+0.1	51	45	5	4	-	5	4	25	-	-	230	15	80	pr	06.3	+1.9	49	47	3	-	6	6	25	-	0	1	53	4.9	Tr				
Dishforth	260	15	32	bc	03.9	-0.8	54	45	2	3	-	5	5	25	-	-	270	12	81	c/pr	05.2	+1.2	50	44	8	7	-	7	3	40	2	22	1	1	54	3.8	Tr		
Tynemouth	270	09	80	bc	02.0	-0.1	53	43	1	-	-	5	5	36	-	-	270	08	48	c	04.0	+1.3	50	44	5	-	7	7	34	-	1	1	53	4.2	-				
Leuchars	260	09	82	c	00.8	+0.5	53	44	8	-	-	6	5	50	3	20	230	02	82	c	02.6	+1.2	48	40	5	-	7	7	50	-	2	1	53	1.3	-				
Eskdalemuir	270	05	81	c	02.9	+0.1	48	44	5	-	-	6	6</																										



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure has moved east across the southern half of the British Isles. The depression which was centred southwest of Iceland yesterday morning moved east then southeast with some filling. This low is expected to continue moving southeast, but a small low over southern districts of England and move eastwards.

Issued at mid-day today Sunday 31st October 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy weather over much of England, Wales and Northern Ireland with rain at times, more especially in the South. Bright periods in the north, becoming more widespread later. Sunny periods and scattered showers in Scotland. Some fog patches forming tonight in southern districts of Scotland and northern districts of England. Temperatures near normal or a little below normal.

OUTLOOK FOR the following 24 hours:- Bright periods and scattered showers in many districts. Rather cold.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st October, 1954.																OBSERVATIONS at 06hr. G.M.T. 31st October, 1954.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Station	Height above M.S.L.	Wind		Pressure	Temp.	Cloud						Wind	Pressure	Temp.	Cloud						State of ground	Weather		Temperatures		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)			Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)				Form	Amount	Main layer	Lowest layer	2 1/2 h. to 03 h.	03 h. to 09 h.		Min. °F.	Min. or less °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																								(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Kew	18	240	05	101.4	46	10	10	10	10	10	10	10	10	10	230	01	81	101.4	46	43	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1