

THE DAILY WEATHER REPORT

1st July to 30th September

1954



METEOROLOGICAL OFFICE
LONDON, W.C.2

5371
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INTRODUCTION

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

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

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

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

Code for state of ground (E)—Column 33

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

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

Form of Low Cloud* (C_L)—Columns 9 and 25

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

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

Form of Medium Cloud* (C_M)—Columns 10 and 26

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

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

Form of High Cloud* (C_H)—Columns 11 and 27

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

CODE FIGURES 81–89

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

CODE FIGURES 90–99*

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

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

Beaufort Notation and Symbols for Weather—

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

- b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
fg, low fog over sea (coast station).
fg, low fog over land (inland station).
g, gale.
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
kso, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kzo, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
- KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
- Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.
rr, continuous rain.
<, less than (for cloud height).
☉, Solar halo. ☾, Lunar halo. ☄, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

In the range Q1 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

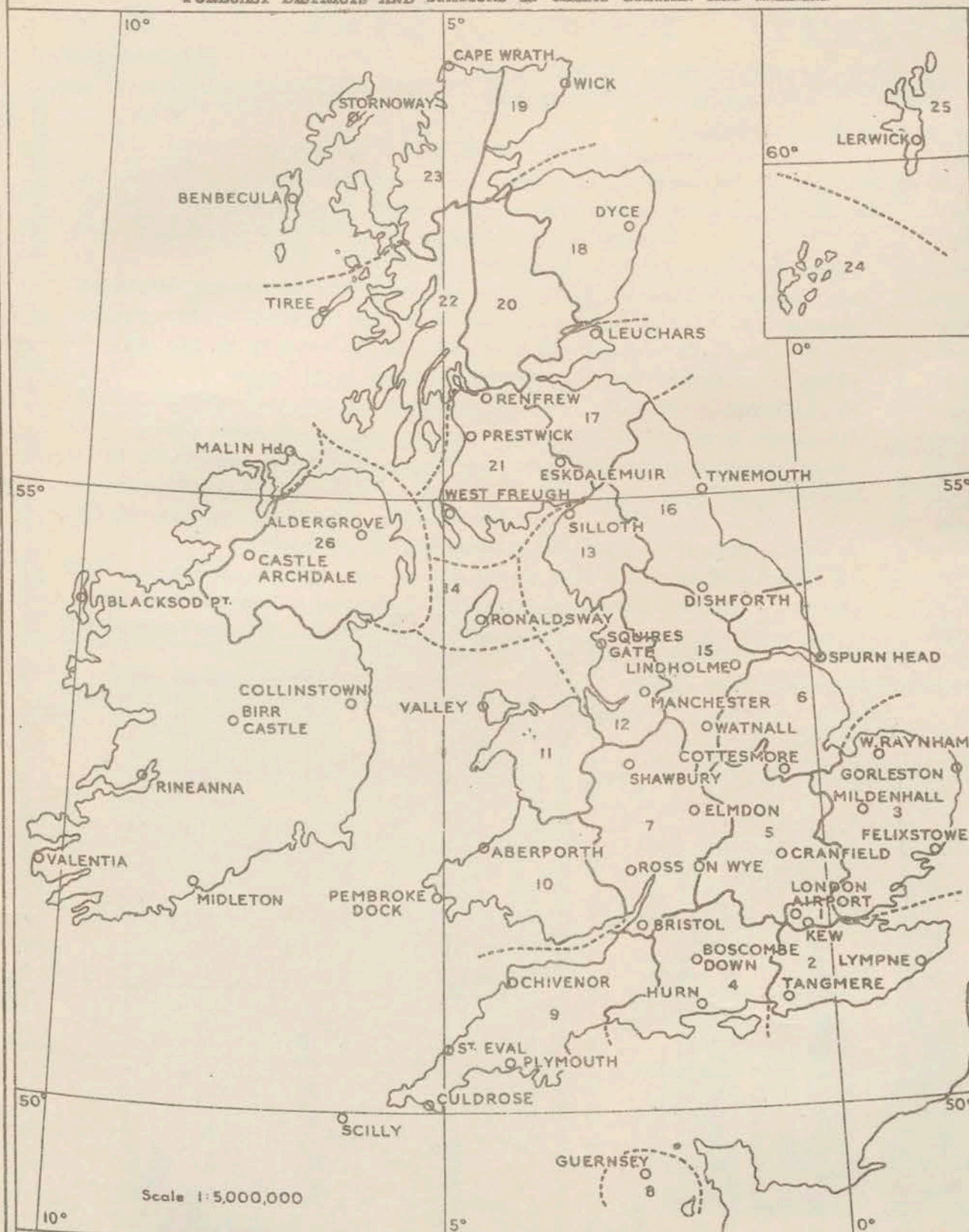
First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	75	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

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

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

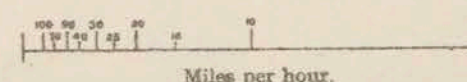
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the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

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

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

GEOSTROPHIC WIND SCALE (Knots)

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



This scale applies under the following conditions:—

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

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

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

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

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

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

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

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

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

A dull cool month: variable rainfall, but wet in some areas.

July 1954 was a cool month in all parts of the British Isles and in some southern and western areas it has been a wet month also; on almost every day some part of the country at least was under the influence of a low pressure system. Throughout the month an anticyclone was situated near the Azores but at no time did it spread over the British Isles sufficiently to establish fine weather.

From 1st to 7th July the whole country experienced a northwesterly to northerly type of weather, beginning with frontal systems moving southeastward and followed by a depression from the neighbourhood of Iceland, which became slow moving over the North Sea and Denmark. Cool weather was general throughout this period and even on the warmest days temperature barely reached 70°, at a few places only. The temperature was often 10° below the average in the day time, while on the nights of the 5th and 6th ground temperature fell below freezing point in parts of Hampshire and Southwest Scotland. Rain or showers, sometimes heavy, occurred each day in many districts. Thunderstorms were reported from the 4th to the 6th from widely scattered areas, but chiefly from Eastern England. There was however some sunshine on most days, especially along the south coast and in some western areas, and daily totals rose to 12 to 14 hours in a few places towards the end of the first week.

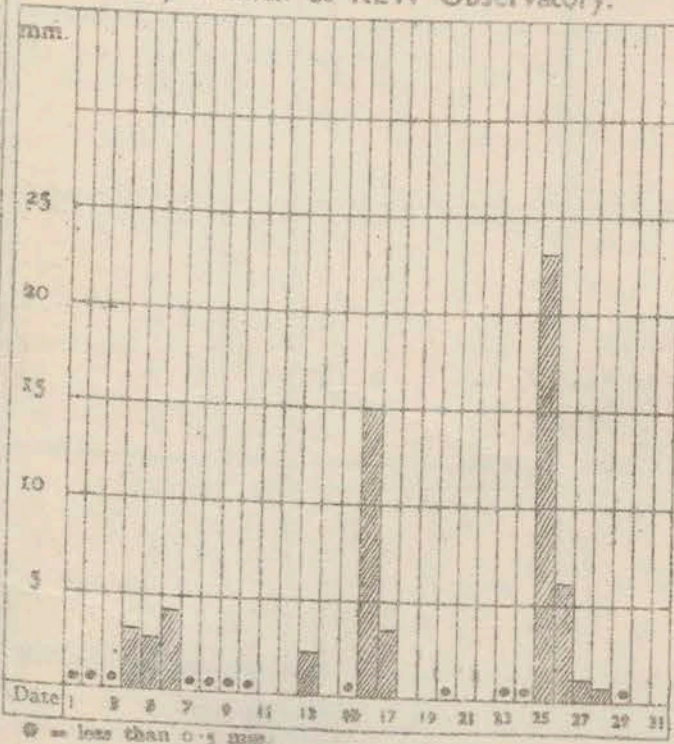
The middle part of the month was on the whole a very changeable period with a tendency in the South for the worst weather to occur at the weekends. From the 7th to the 24th pressure was low near Iceland and numerous small but often active depressions moved eastwards across the British Isles. The intervening ridges of high pressure were weak and transitory but they did give some fine rather warm days,

particularly in the South and East. On the 20th the temperature reached 78°F at some places on the east coast, and London with 75°F had its warmest day since May 20th. Throughout this period the weather was changeable with some rain or showers in many districts on most days. Thunderstorms occurred in East Anglia on the afternoon of the 15th. The 17th was a wet day in South and Southeast England and up to 40mm. of rainfall was recorded in some places in the 24 hours up to 6 p.m. In the West it was cloudy and cool on the whole; hill and coast fog spread along the south coast on the 9th and also occurred in the Southwest on the 11th and 23rd. Strong northwesterly winds occurred in many districts on the 18th and in parts of Scotland on 21st and 22nd. On the 23rd a deepening depression moved southeast from Iceland and after moving irregularly over Scotland on the 26th and 27th moved into the North Sea on the 28th. It was preceded on the 25th and 26th by small disturbances moving eastwards across Southern England, and in some places there was heavy rain, amounting to 40 to 50mm. on the 25th. From the 26th to the 28th there was widespread rain at times in Northern England and parts of Scotland but only showers occurred in the South with considerable sunny periods. Strong winds reaching gale force at times occurred in many areas of England and Wales on the 27th and 28th western and southern coastal districts being especially affected. Thunderstorms occurred in Eastern England and locally in Scotland on the 27th. Temperatures were a little above normal in northern districts on the 25th but from then until the end of the month it was generally cool, and mainly cloudy with occasional rain or showers in many areas but sunny periods in places especially in the East.

Corrections to Monthly Supplement, June 1954.

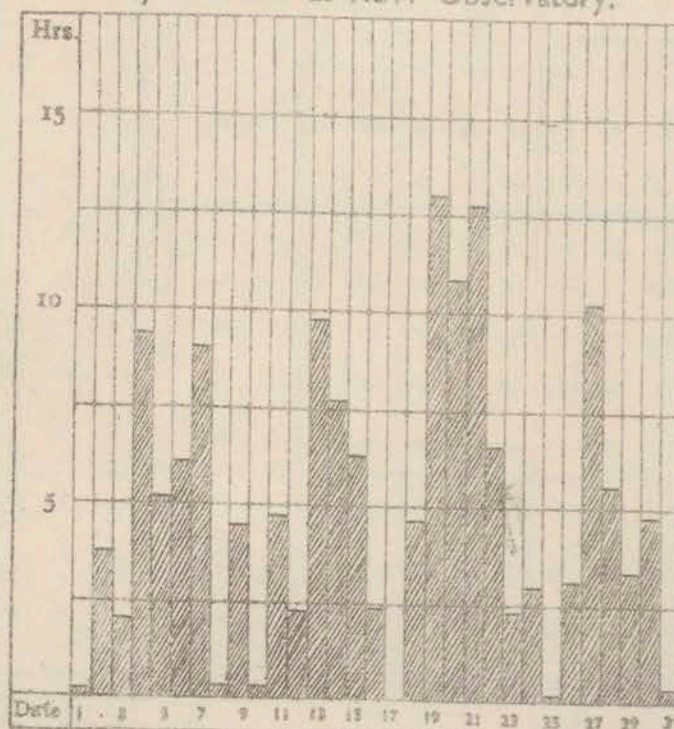
Stornoway. Rainfall from "Total for Past 12 months" to read:- 149, -52, 93, +28.

Daily Rainfall at KEW Observatory.



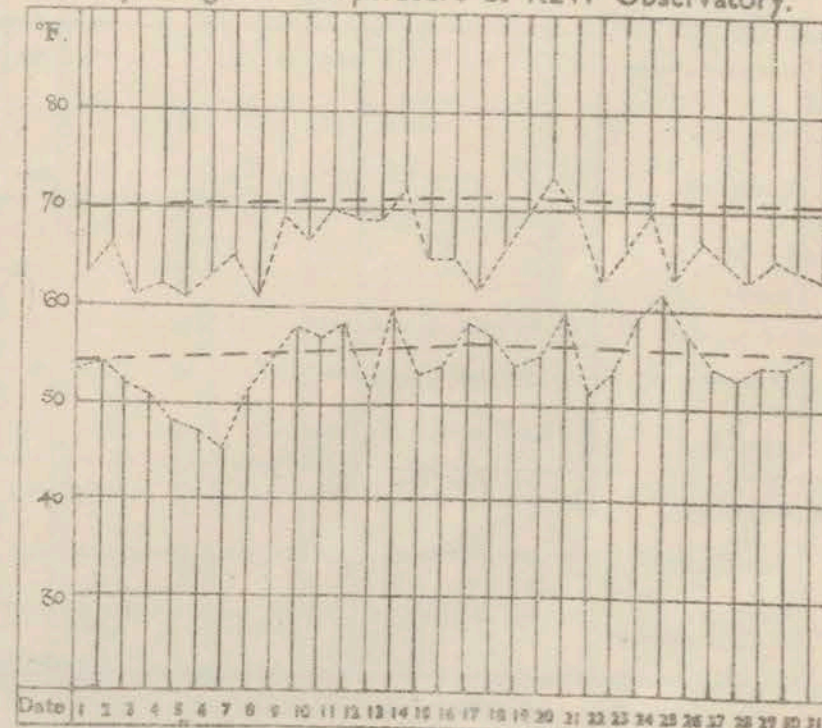
RAINFALL. Total for Month. 59 mm.
Difference from average -4 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 152 hrs.
Difference from average -43 hrs.

Daily Range of Temperature at KEW Observatory.



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

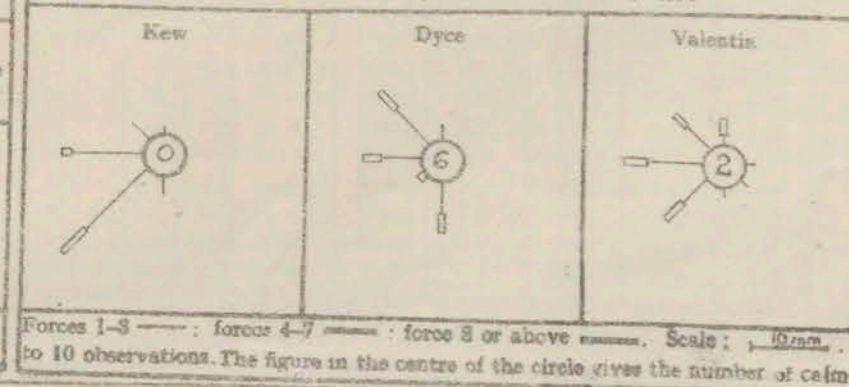
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average			Mean	Difference from average	Mean	Difference from average
	mb.	mb.			°F.	°F.	°F.	°F.
Kew	1012.5	-3.4			60.0	-4.0	65.7	-6.1
Dyce	1005.9	-7.1			55.5	-1.1	61.2	-1.2
Valentia	1015.3	-0.8			56.5	-2.7	60.4	-3.3

1 Mean for the 24 hours derived from values at 0 h. and 12 h. only corrected.

2 Mean Max. + Mean Min. / 2

WIND FREQUENCIES at 6 hr.



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

Kew	6537
Lerwick	7604

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTANCE.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.													
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.			Number of observations within fixed limits.			Number of observations within fixed limits.																	
							Days.				Nights.																								
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	
		33°-41°	42°-50°		51°-59°	60°-68°																													69°-77°
1	London (Kew Obsv.)	0	0	0	22	9	71.8	0	0	3	25	3	55.5	73	20	5	6	22	2	3	25	0	3	25	2	0	0	0	0	23	0	0	0	0	26
2	Croydon	0	0	0	24	7	71.5	0	0	8	20	3	54.6	76	20	6	6	20	2	3	27	1	5	19	7	0	0	0	0	23	0	0	0	0	27
2	Lympne	0	0	0	24	4	68.7	0	0	10	21	0	53.8	74	21	5	9	22	0	6	25	0	9	18	2	0	0	1	2	19	0	0	0	0	23
3	Shoeburyness	0	0	0	23	8	71.4	0	0	5	22	4	55.1	76	20	6	6	25	1	2	28	0	1	26	0	0	0	0	0	21	0	0	0	0	26
3	Gorleston	0	0	0	27	4	67.4	0	0	9	21	1	55.6	75	20	6	6	25	1	0	28	2	2	21	5	0	0	0	0	17	0	0	0	0	24
6	Scampton (2)	0	0	5	21	5	70.2	0	2	15	13	1	52.6	73	24	5	6	26	1	3	28	0	2	23	1	0	0	0	1	22	0	0	0	1	25
7	Birmingham (Edgbaston)	0	0	9	19	3	68.7	0	0	13	18	0	53.8	70	14	5	3	28	0	1	30	0	3	25	1	0	0	0	0	18	0	0	0	0	28
7	Ross-on-Wye	0	0	1	24	4	69.8	0	0	6	23	2	53.6	70	19	5	6	26	0	0	31	0	1	28	0	0	0	0	0	25	0	0	0	0	31
9	Plymouth (3) (Mount Batten)	0	0	6	25	0	66.1	0	0	6	25	0	55.5	68	19	5	9	21	1	6	25	0	10	20	0	0	0	0	1	20	0	0	0	1	23
11	Holyhead (Valley)	0	0	8	23	0	63.4	0	1	6	24	0	54.4	65	18	2	11	20	0	6	25	0	5	21	1	0	0	0	0	24	0	0	0	3	25
12	Hawarden (1)	0	0	6	21	4	68.4	0	1	8	21	1	53.3	72	24	5	4	27	0	0	31	0	0	27	1	0	0	0	0	22	0	0	0	0	29
16	Tynemouth	0	0	9	19	3	64.3	0	0	8	21	2	54.0	72	24	5	6	28	0	0	30	0	0	28	0	0	0	0	0	23	0	0	0	0	24
17	Leuchars	0	0	4	26	1	65.7	0	0	16	15	0	51.3	70	24	5	0	31	0	3	28	0	2	28	0	0	0	0	0	30	0	0	0	0	30
21	Renfrew	0	0	5	26	0	66.0	0	2	16	13	0	51.6	68	18	5	5	25	1	2	29	0	4	26	1	0	0	0	0	19	0	0	0	0	25
21	Esksdalemuir	0	0	16	15	0	63.6	1	3	21	6	0	48.2	66	24	5	8	23	0	5	26	0	5	26	0	0	0	0	0	28	0	0	0	0	28
23	Stornoway	0	0	23	8	0	60.7	0	0	18	13	0	50.7	62	14	5	8	23	0	4	27	0	7	24	0	0	0	0	0	27	0	0	0	0	29
18	Dyce (4)	0	0	7	28	1	63.4	0	1	20	10	0	49.8	74	24	5	2	28	1	2	29	0	5	26	0	0	0	0	0	29	0	0	0	0	28
26	Aldergrove	0	0	8	23	0	65.0	0	0	16	15	0	51.6	66	20	5	8	23	0	4	27	0	5	26	0	0	0	0	0	28	0	0	0	0	30
	Birr Castle	0	0	1	29	0	67.0	0	0	13	18	0	52.6	68	13	7	0	31	0	0	31	0	0	31	0	0	0	0	0	31	0	0	0	0	31
	Valentia (Cahiriveen)	0	0	11	20	0	63.7	0	0	5	26	0	54.7	66	13	7	7	24	0	8	23	0	10	20	1	0	0	0	1	27	0	0	0	1	25

UPPER AIR TEMPERATURE.

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

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.										Pressure.
		LEWIS (3 Reports) (03)	STORM-OWAY (3 Reports) (03)	LEUCHARS (3 Reports) (03)	ALDER-GROVE (3 Reports) (03)	LIVERPOOL (3 Reports) (03)	HEMSBY (3 Reports) (03)	CRAWLEY (3 Reports) (03)	CAMBORE (3 Reports) (03)	VALENTIA (3 Reports) (03)	CRAWLEY (3 Reports) (03)	HEMSBY (3 Reports) (03)	CAMBORE (3 Reports) (03)	LEWIS (3 Reports) (03)	STORM-OWAY (3 Reports) (03)	LEUCHARS (3 Reports) (03)	ALDER-GROVE (3 Reports) (03)	LIVERPOOL (3 Reports) (03)	HEMSBY (3 Reports) (03)	CRAWLEY (3 Reports) (03)	HEMSBY (3 Reports) (03)	
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 10 knots	10 to 15 knots	15 to 20 knots	20 to 25 knots	25 to 30 knots	30 to 35 knots	35 to 40 knots	40 to 45 knots	45 to 50 knots	50 to 55 knots	55 to 60 knots	mb.
Surf.		49.7	51.4	52.2	51.3	53.6	53.3	52.4	54.6	58.6	31	0	0	0	0	29	2	0	0	0	0	Surf.
900	3,240	42.8	41.6	43.5	43.3	44.1	46.8	47.1	47.1	45.7	10	20	1	0	0	7	21	3	0	0	0	900
800	6,390	34.4	34.6	35.0	36.8	36.5	36.7	38.3	40.5	41.9	5	23	3	0	0	4	23	4	0	0	0	800
700	9,876	25.3	25.6	26.7	28.3	27.8	28.0	29.6	31.7	32.7	5	19	7	0	0	3	22	6	0	0	0	700
600	13,792	13.0	12.7	13.8	15.7	15.5	16.3	17.3	19.8	21.2	3	19	8	1	0	2	20	7	2	0	0	600
500	18,278	-2.5	-3.2	-3.0	-0.8	-0.7	0.0	1.2	4.8	6.4	3	11	15	1	1	0	13	12	4	2	0	500
400	23,561	-21.8	-24.0	-23.8	-21.9	-23.2	-21.0	-18.7	-15.1	-12.9	3	6	14	5	2	1	6	13	7	2	2	400
300	30,049	-48.2	-48.4	-47.5	-46.2	-46.2	-45.7	-44.9	-42.6	-38.7	1	5	9	10	3	1	4	6	14	3	3	300
200	38,640	-49.3	-50.5	-52.0	-54.5	-55.7	-54.5	-58.1	-61.5	-52.2	2	7	9	9	2	4	9	12	5	0	0	200

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

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

SUNSHINE, RAINFALL, AND HUMIDITY

JULY, 1954

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration				Maximum Duration.		Total for past 12 months		Difference from average		Total for Month.		Difference from average		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours		Total for past 12 months.		Difference from average				Total for Month.††		Difference from average		Highest and Lowest Totals on record for Month				
		No.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.			mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	
1	London (Kew Obsy.)	1	11	9	4	6	13.0	19	1478	118	152	-43	1880	334	1911	96	1944	17	5	6	2	1	0	23	25	582	-74	59	-4	1856	124	1880	4	1921	3	0
2	Croydon	1	14	7	3	6	11.6	19	1409	-119	135	-73	1922	297	1928	113	1944	16	5	4	2	0	1	25	25	578	-101	63	+3	1921	105	1936	3	1921	3	0
2	Lympne	5	7	10	2	7	13.2	19	1604	-159	148	-79	1921	307	1935	153	1927 1937	15	3	8	4	0	1	26	25	700	-24	83	+29	1920	126	1927	6	1935	2	0
3	Shoeburyness	0	13	7	4	7	12.6	19	1478	-192	152	-68		211	1928 1935	128	1919	20	2	6	2	0	1	27	25	485	-18	59	+12	1920	90	1940	5	1949	1	0
3	Gorleston	2	8	9	9	3	11.7	20	1462	-154	150	-64	1908	309	1935	103	1910	14	7	6	4	0	0	14	25	505	-87	58	-1	1871	150	1875	7	1897	1	0
6	Scampton (2)	3	12	9	5	2	11.7	19	*	*	125	-67	1921	266	1935	113	1937	15	7	4	5	0	0	10	23	*	*	60	+1	1917	251	1932	8	1952	3	0
7	Birmingham (Edgbaston)	1	11	9	10	0	9.0	6	1148	-154	121	-46	1887	271	1911	67	1887	11	5	7	6	2	0	19	28	683	+9	104	+45	1893	167	1906	7	1911	2	0
7	Ross-on-Wye	3	11	8	8	1	10.2	7	1349	-117	117	-64	1915	271	1934	95	1944	16	6	5	4	0	0	8	24	669	-48	58	-20	1859	197	1872	6	1911 1935	0	0
9	Plymouth (3) (Mount Batten)	5	14	1	7	4	14.6	19	1602	-55	117	-80	1881 1881	356	1911	109	1944	15	5	9	1	0	1	49	25	785	-154	87	+14	1893	152	1936	7	1934	0	0
11	Holyhead (Valley)	4	11	6	6	4	13.2	12	1531	-40	128	-57	1914	255	1934	123	1920	12	6	7	6	0	0	14	16	986	-1	78	+12	1871	197	1920	18	1935	0	0
12	Hawarden (1)	2	15	4	7	3	12.0	12	1349	-64	124	-50	1923	244	1934	68	1944	11	8	8	4	0	0	15	5	625	-13	61	-1	1921	132	1939	18	1934	1	0
16	Tynemouth	1	9	7	10	4	11.8	21	1130	-177	159	-7	1935	*	*	*	*	15	7	8	1	0	0	8	23	548	-73	35	-26	1915	174	1940	13	1935	2	0
17	Lenchairs	1	4	11	7	8	14.2	25	1442	-28	198	+28	1922	244	1935	91	1931	13	6	10	2	0	0	7	3	631	-22	39	-27	1922	181	1940	17	1928	0	0
21	Renfrew	2	14	8	5	2	12.1	5	1122	-83	113	-39	1921	235	1952	86	1931	12	6	9	4	0	0	14	26	1055	+116	67	-4	1921	144	1950	35	1935	1	0
21	Eskdalemuir	2	19	6	4	0	7.8	14	1009	-180	91	-46	1910	217	1935	75	1921	9	8	6	5	1	2	27	26	1557	+128	135	+30	1910	243	1953	25	1913	1	0
23	Stornoway	3	12	13	3	0	9.0	25	1208	-8	104	-31	1881	227	1917	57	1929	8	8	12	2	1	0	18	16	1106	-95	61	-12	1870	175	1871	22	1913	0	0
18	Dyce(4)...	0	8	11	8	4	13.0	25	1295	-66	162	+12	1881	237	1911	83	1931	10	9	6	5	1	0	20	26	822	+9	73	-4	1871	195	1940	14	1878	1	0
26	Aldergrove	2	17	7	5	0	9.0	4	1099	-189	86	-50	1927	220	1942	87	1939	10	5	11	3	2	0	17	22	834	-4	91	+20	1926	155	1950	27	1935	0	0
	Birr Castle §	1	19	5	5	1	11.5	27	1038	-268	93	-56	1881	224	1911	79	1944	8	3	13	7	0	0	15	27	919	+92	96	+21	1862	186	1880	8	1863	1	0
	Valentia § (Cahirveen)	5	13	6	5	2	10.8	3	1233	-135	108	-49	1880	235	1918	71	1932	3	8	12	7	1	0	16	10	1491	+77	114	+19	1866	230	1950	17	1952	0	0

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

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

STATE OF GROUND AT 21 h

No. of Days each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	18	13	0	0	0	0	0	0	0	0
Ross-on-Wye ...	22	9	0	0	0	0	0	0	0	0
Renfrew ...	15	12	4	0	0	0	0	0	0	0
Eskdalemuir ...	2	17	2	0	0	0	0	0	0	0
Dyce ...	1	29	1	0	0	0	0	0	0	0
Valentia ...	2	29	0	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

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

- (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

July

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.

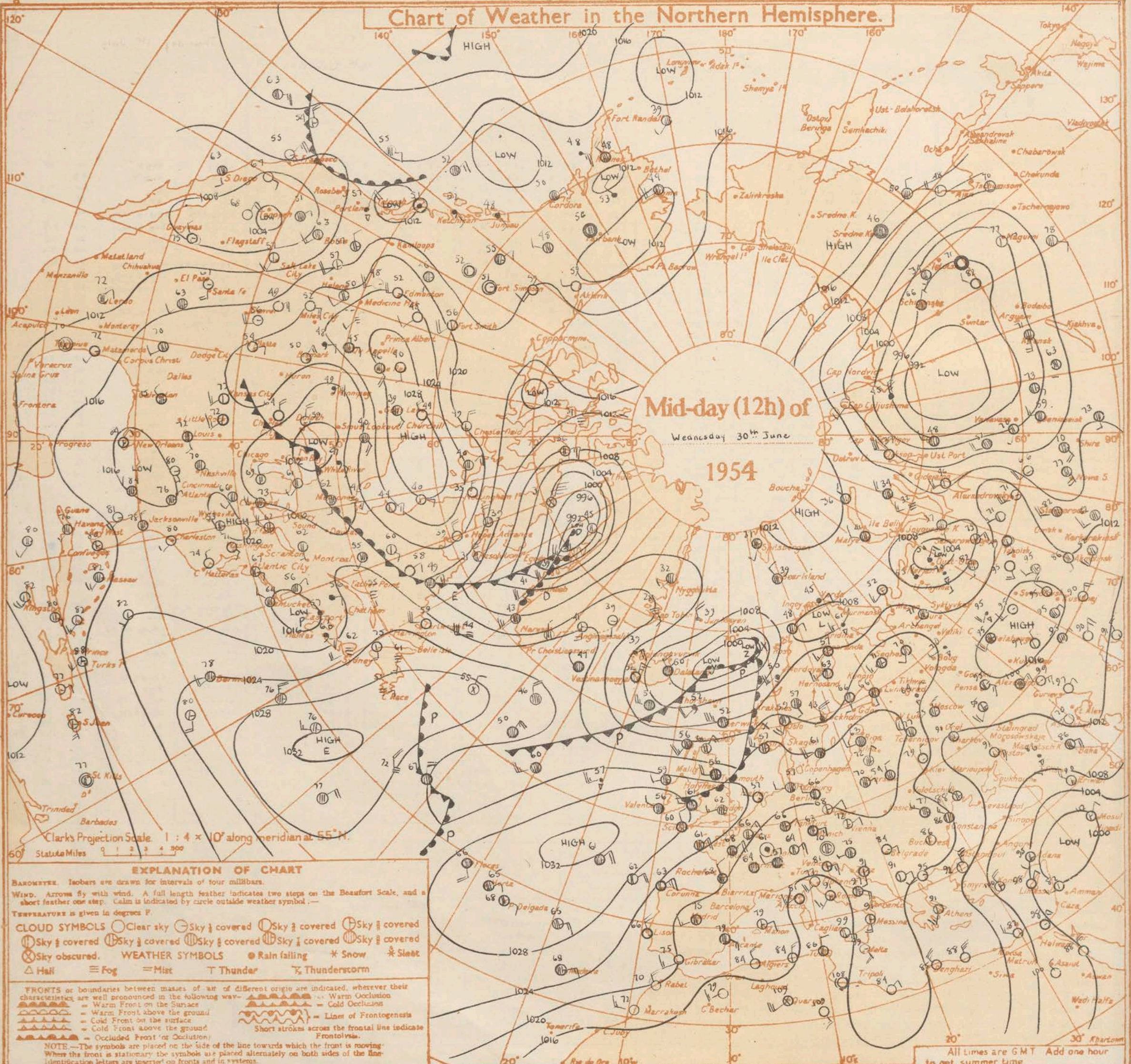
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 1st July 1954

No 33824

OBSERVATIONS at 12h. G.M.T. 30 th June 1954																	OBSERVATIONS at 18h. G.M.T. 30 th June 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						25 h	Wind		†	Present Weather	Pressure		Temp.		Cloud						25 h	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			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	03h to 15h (34)		15h to 21h (35)							
									Low	Med.	High												Low	Med.	High							Low				Med.	High	
Kew	350	04	46	c	24.3	-0.8	61	45	8	3	-	7	3	25	-	340	07	81	bc	22.7	-0.8	63	54	1	-	1	4	4	35	-	-	0	c bc	bc y b	66	95	-	
London Airport	240	07	56	c	24.6	-0.7	62	44	2	3	-	7	2	30	-	330	05	81	bc	22.4	-1.1	63	44	1	3	-	3	3	35	-	-	0	c z y bc	bc y b	66	12.5	-	
Lymington	170	05	82	b	24.4	-0.5	57	48	1	-	-	2	2	28	-	230	12	64	b	22.9	-1.3	61	53	2	4	-	2	2	30	-	-	0	c	bc b	63	7.8	-	
Tangmere	200	07	80	c	25.1	-0.4	59	49	2	3	-	7	5	30	-	330	10	64	c	23.0	-1.0	64	45	2	3	1	6	2	30	-	-	0	c z y bc	bc y bc	66	8	-	
Bournemouth (Hurs)	230	06	64	c	25.3	-0.1	60	51	2	3	-	7	5	40	-	330	10	64	c	23.0	-1.0	64	45	2	3	1	6	2	30	-	-	0	c z y bc	bc y bc	66	8	-	
Boscombe Down	320	07	56	bc	24.9	-0.2	62	46	8	3	1	4	2	25	-	340	06	80	bc	23.6	-0.8	63	47	1	3	-	5	1	35	-	-	0	c mo bc	bc y bc	65	8.8	-	
Felixstowe	170	09	80	b	24.7	-0.8	57	45	1	-	2	1	1	30	-	190	11	80	b	22.7	-1.0	60	45	-	-	-	0	-	-	-	-	0	bc	b	60	11.2	-	
Gorleston	160	12	72	b	24.3	-0.3	57	45	2	-	-	1	1	35	-	180	20	72	b	22.8	-0.8	58	46	-	-	-	0	-	-	-	-	0	bc	b	58	13.4	-	
West Raynham	210	02	71	c	23.3	-0.8	62	42	2	3	2	6	1	30	-	310	06	48	c	21.7	-0.5	59	50	5	-	-	7	7	30	-	-	0	bc y cy bc	bc z cm	65	10.0	-	
Mildenhall	260	09	48	c	24.0	-0.4	63	44	2	3	2	7	2	25	-	320	06	64	c	22.1	-0.7	62	48	5	-	-	7	7	45	1	15	0	c z bc	bc y bc	67	7.4	-	
Cranfield	280	07	81	bc	24.6	-0.4	61	47	1	3	-	5	3	28	-	330	05	81	bc	23.0	-0.4	59	48	2	-	-	4	4	28	-	-	1	c bc	bc y bc	63	7.9	0.1	
Elmdon	310	09	40	bc	24.9	+0.0	57	45	-	7	-	8	-	8	81	300	03	10	c/r	23.1	-1.1	55	54	5	2	-	8	8	70	4	26	1	c bc	bc	58	1.0	0.1	
Collesmore	270	10	64	c	23.9	-0.3	60	44	2	3	-	7	1	30	-	270	09	12	d d	22.7	-0.6	53	51	6	-	-	8	8	15	5	08	1	c z y	bc y bc	60	5.0	0.6	
Watnall	280	07	40	c	24.5	+0.2	56	47	5	2	-	8	8	70	1	25	310	06	40	c	23.2	-0.6	55	50	5	7	-	8	5	40	2	20	1	c mo cm	cm d d cm	58	0.6	0.6
Ross-on-Wye	230	04	81	c	25.5	-0.2	59	46	-	7	-	8	8	60	-	290	04	81	c/r	24.5	-0.5	58	45	8	7	-	8	8	50	1	30	0	c y	bc y bc	61	1.1	TR	
Shawbury	300	02	71	bc	24.5	-0.5	61	49	5	7	-	8	2	30	-	280	09	40	bc	23.8	-0.4	55	53	6	7	-	8	5	25	3	15	1	c bc	bc y bc	61	0.0	0.1	
Bristol	310	06	71	c	25.5	-0.4	61	50	1	3	-	7	2	25	-	260	06	48	bc	23.9	-0.8	59	51	-	7	-	7	-	-	-	7	80	0	c y	bc	63	4.2	-
Plymouth	350	09	81	c	26.2	+0.0	62	45	2	3	-	7	2	20	-	350	09	80	c	25.4	-0.4	60	46	-	7	-	7	-	-	-	7	80	0	c y	bc	63	4.2	-
Chivenor	330	07	64	c	26.5	+0.9	60	48	1	7	-	8	2	22	-	320	07	82	c	25.1	-0.9	58	49	2	7	-	7	-	-	-	7	81	0	c	bc	62	0.8	TR
St. Eval	020	08	72	c	26.4	+0.0	59	47	2	3	-	7	1	16	-	320	07	64	c	25.9	-0.6	57	51	6	7	-	8	1	14	-	-	0	c	bc	60	0.8	-	
Culdrose	200	04	60	c	26.7	+0.2	57	52	2	3	-	7	5	25	2	20	260	07	50	c	26.2	-0.5	58	44	-	7	-	7	-	-	5	82	0	c	bc	61	3.0	-
Sully, St. Mary's	350	05	48	c	26.8	+0.5	60	56	8	7	-	7	1	10	2	24	320	06	32	c	26.2	-0.5	60	54	5	-	5	6	2	20	-	-	0	bc	bc bc	62	2.0	-
Guernsey	010	12	81	bc	26.5	+0.3	58	48	1	-	4	5	3	18	-	350	08	40	c	24.9	-0.6	58	43	-	3	8	6	-	-	-	-	0	bc y bc	bc	61	8.3	-	
Aberporth	310	07	81	c	26.0	+0.2	55	50	8	7	-	8	5	60	-	210	10	82	c	25.0	-0.7	54	49	5	-	-	8	8	50	3	20	0	c	bc	56	0.0	-	
Pembroke Dock	270	04	80	c	26.3	-0.1	61	48	8	-	-	7	7	60	1	20	310	06	81	c	25.4	-0.6	58	50	5	-	-	8	8	60	-	-	0	c	bc	61	0.2	-
Holyhead (Valley)	260	05	82	bc	25.7	+1.0	53	51	6	2	-	8	8	60	7	07	190	05	61	c	23.7	-1.1	55	51	5	-	-	8	8	60	1	16	1	c bc	bc	55	0.0	1
Manchester	280	10	64	bc	24.2	-0.3	57	47	5	7	-	8	5	20	-	250	08	14	d d	22.8	-1.4	54	52	7	-	-	8	8	10	4	06	2	c mo d d cm	cd d cm	59	0.0	1	
Squires Gate	280	13	20	d d	24.3	-0.4	53	51	6	-	-	8	8	60	4	08	290	12	40	c/d	22.4	-1.1	56	53	6	-	-	8	8	22	2	03	1	c d d d cm	cd d cm	59	0.0	TR
Silloth	210	11	48	c	25.0	-0.3	54	54	6	-	-	8	8	15	2	04	260	09	81	c	21.5	-1.0	59	54	5	-	-	7	7	22	-	-	1	c mo d d cm	cd d cm	59	0.0	TR
Lindholme	280	10	16	cd	23.9	-0.1	56	52	5	7	-	8	8	70	6	20	280	12	16	c	21.9	-1.0	56	54	5	-	-	8	8	30	5	20	0	c d d d cm	cd d cm	58	0.0	0.3
Spurn Head	270	02	32	c	23.1	-0.5	61	47	-	7	-	6	-	6	83	240	05	12	c	21.9	-1.1	56	54	6	-	-	8	8	15	-	-	2	c pr	op r d	64	4.6	2	
Dishforth	240	07	40	d d	22.8	-0.2	56	52	6	-	-	8	8	15	3	08	280	09	81	c	20.8	-1.6	59	52	6	-	-	8	7	25	3	15	1	c d d d cm	cd d cm	59	0.0	1
Tynemouth	270	14	32	c	21.9	+0.0	56	49	5	-	-	7	5	36	-	250	11	80	c	20.7	-0.9	61	51	5	-	-	7	7	32	-	-	1	c d d d cm	cd d cm	61	0.4	2	
Leuchars	260	09	82	c	18.6	-0.7	66	53	8	4	2	7	2	27	-	260	12	83	c	17.0	-0.9	66	52	-	4	2	2	-	-	-	-	-	0	bc	bc b	68	10.4	-
Eskdalemuir	280	07	80	c	21.9	-0.2	55	51	5	-	-	7	7	16</																								

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Wednesday 30th June
1954

Clark's Projection Scale. 1 : 4 x 10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet

△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

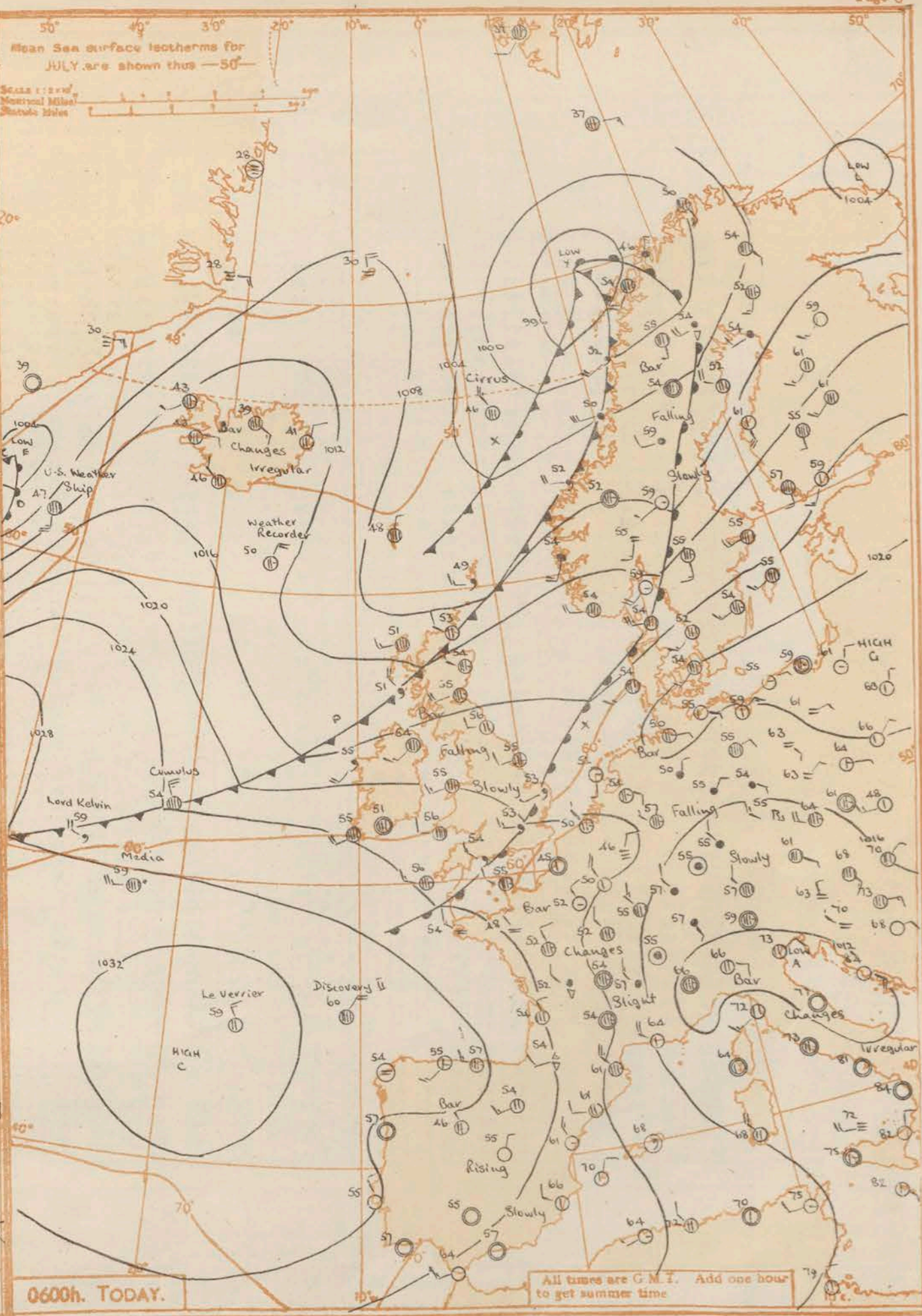
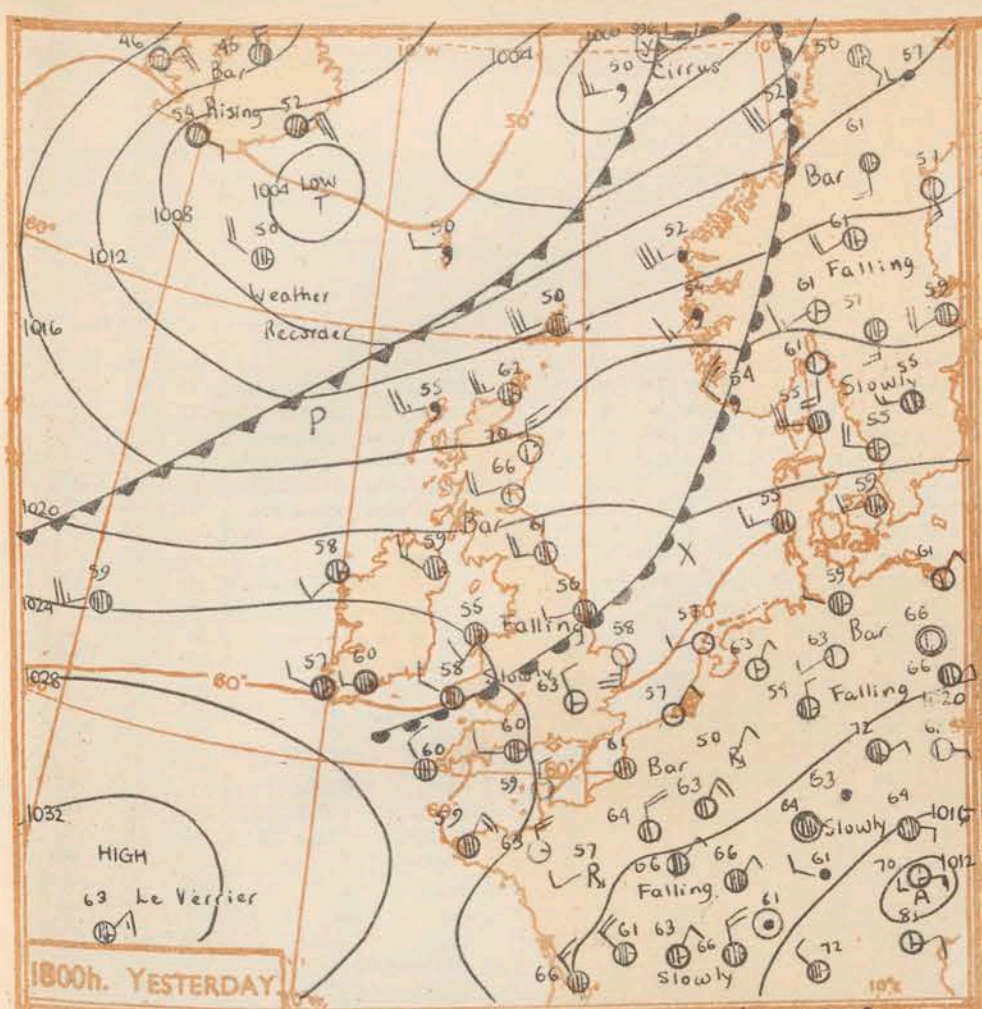
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Cold 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. Add one hour to get summer time.



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

Scale 1:250,000
Nautical Miles
Statute Miles

GENERAL SYNOPSIS DEVELOPMENT:-

A rather weak warm front moved south over England to near the English Channel, and is expected to continue southwards. A cold front moved from the Northwest into central Scotland; this front will also move southeast to near the extreme Southeast in the next 24 hours.

Issued at midday to-day Thursday 1st July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In many districts there will be some rain, probably mostly slight, but also bright periods. Temperatures will be near normal.

OUTLOOK FOR the next 24 hours:-

Sunny periods in South after some rain: bright elsewhere at first but rain spreading from the West later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1 st July 1954																OBSERVATIONS at 06hr. G.M.T. 1 st July 1954																OBSERVATIONS during NIGHT									
STATION	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind	+ Variability	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	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. (21)	Max. °F. (22)										
										Low	Medium	High										Low	Medium	High								Low	Medium		High						
Kew	18	290	04	64	c	22.5	-03	56	49	5	-	-	7	7	49	-	-	290	05	09	cl. d.	21.2	-05	54	52	6	-	-	8	8	20	6	12	1	bcir. r.	ccir. cl. m. r.	53	47	1		
London Airport	82	210	04	48	b	22.2	-12	51	47	5	-	-	2	2	29	-	-	270	07	28	cl. d.	21.1	-03	53	52	7	-	-	8	8	10	5	04	2	ccir. r. n.	ccir. m. cl. d.	52	52	1		
Lymington	341	-	0	56	b	22.8	-03	48	45	5	-	-	2	2	50	-	-	320	05	11	c	20.3	-07	52	50	5	-	-	7	7	30	-	-	1	bbw. b. m. w.	cm. cm. cm.	48	43	1		
Tangmere	53	280	03	32	bc	23.4	-04	50	48	3	-	-	3	-	-	3	80	280	05	18	cl. r.	22.0	-05	53	53	6	7	-	9	1	07	-	-	1	bcm. w. cm.	ccir. r. cm.	46	37	1		
Bournemouth Hurn	34	310	01	24	c	23.6	-04	53	50	3	-	-	7	-	-	7	83	330	05	16	cl. d.	22.1	-04	53	51	6	-	-	8	8	03	-	-	1	bcm. cm.	ccir. cm.	53	42	0.5		
Boscombe Down	414	360	02	80	b	22.0	-04	53	48	-	-	-	0	-	-	-	-	330	02	12	cl. d.	20.0	-08	52	48	-	7	-	8	8	60	-	-	2	cm. od. d. r.	od. d. m.	52	48	0.5		
Felixstowe	10	200	08	56	b	21.9	-05	51	46	-	-	-	0	-	-	-	-	230	03	10	ad	19.5	-07	53	51	7	-	-	8	8	06	-	-	2	beb.	ccir. m. cl. d.	52	44	1		
Gorleston	5	240	03	16	cl. d.	21.2	-06	52	51	6	-	-	8	8	03	-	-	270	06	07	0	18.7	-04	53	53	6	-	-	8	8	03	-	-	1	bcm. d. d. m.	cd. d. m. cm.	52	51	1		
West Raynham	250	290	05	07	cl. d.	21.8	-07	54	53	6	-	-	8	8	03	-	-	300	08	06	cl. d.	19.4	-06	54	53	6	-	-	8	8	04	-	-	1	bcm. od. d. m.	om. d. d. m.	52	47	1		
Mildenhall	15	290	06	11	cl. d.	22.6	-09	52	52	6	-	-	8	8	08	5	05	270	02	13	c	20.5	-05	52	52	6	-	-	8	8	03	5	03	1	cd. d. m.	cm. c	51	51	2		
Cranfield	340	250	05	18	cl. d.	22.5	-07	52	52	6	-	-	8	8	35	4	08	250	04	24	cl. d.	20.4	-07	52	52	5	-	-	8	8	40	1	25	1	od. d. c	cl. d. c	52	51	0.6		
Elmdon	324	260	08	04	cl. d.	22.1	-06	53	52	6	-	-	8	8	04	-	-	260	10	13	c	20.1	-03	52	51	6	-	-	8	8	30	5	08	1	od. d. d. f. cm.	cm.	52	51	1		
Collesmore	440	270	03	16	c	21.9	-09	53	52	5	-	-	8	8	20	-	-	260	06	13	c	19.9	-03	52	52	5	-	-	8	8	40	4	15	1	cl. d. cm.	cm.	51	52	TR		
Watnall	365																	210	05	81	c	21.9	-09	54	52	5	2	-	8	7	20	-	0	0	ccir. c	0	52	51	0.4		
Ross-on-Wye	223	270	11	80	c	22.7	-07	53	50	5	-	-	8	8	38	2	15	270	09	80	c	20.4	-07	54	52	5	-	-	7	7	35	4	25	0	cl. d.	c	52	51	-		
Shawbury	235		0	32	cl. d.	23.9	-02	53	53	6	-	-	8	8	39	4	13	260	08	24	cl. d.	21.8	-06	54	54	6	2	-	8	7	30	3	10	1	cl. d.	cl. d.	52	52	1		
Bristol	210	310	06	64	c	25.3	-02	56	50	5	-	-	8	8	51	-	-	310	10	40	cl. g.	23.7	-03	55	52	6	2	-	7	7	50	3	10	0	ccir. c	ccir. m. c	53	52	TR		
Plymouth	90	310	04	80	cl. r	24.7	-03	55	53	5	7	-	8	6	22	-	-	290	08	64	cl. d.	22.8	-04	56	55	6	2	-	8	8	30	7	10	1	cl. r. m.	cl. r. m. c	54	52	2		
Chivenor	20	320	06	80	c	25.6	-02	55	51	5	-	-	8	8	30	-	-	270	10	81	cl. d.	23.3	-06	56	53	5	7	-	7	4	29	1	12	1	cl. r. m.	cl. r. d.	55	52	TR		
St. Eval	336	300	05	40	c	26.4	-01	53	50	5	7	-	7	4	20	-	-	280	08	80	c	24.6	-09	55	50	8	3	-	7	6	30	1	20	0	ccir. c	c	53	51	-		
Culdrose	260	300	06	81	bc	26.3	+01	53	51	5	-	-	4	4	17	-	-	270	10	71	cl. d.	23.8	-06	56	51	5	7	-	7	7	12	-	-	1	bc	bc	53	-	-		
Scilly, St. Mary's	158	360	08	81	b	24.9	+00	53	49	-	-	-	0	-	-	-	-	340	14	81	cl. r	23.7	-02	53	51	5	7	-	6	3	40	1	08	0	b. bc	cl. r	49	43	0.6		
Guernsey	340	270	10	64	cl. d.	24.1	-06	54	53	7	2	-	8	8	18	6	03	260	11	81	c	21.9	-05	54	52	5	7	-	8	6	30	-	-	1	ccir. d. m. c	0	53	52	0.6		
Aberporth	375	230	06	81	c	25.2	+00	55	54	6	-	-	8	8	29	3	07	270	09	81	c	22.5	-08	56	54	5	-	-	8	8	30	2	12	1	ccir. c	ccir. c	55	54	TR		
Pembroke Dock	34	260	09	81	c	22.5	-06	55	52	5	-	-	8	8	30	-	-	240	09	81	c	20.0	-09	55	51	5	3	-	7	7	40	1	18	1	c	c	53	50	-		
Holyhead (Valley)	92	270	05	24	c	21.8	-07	53	52	6	-	-	8	8	33	4	15	210	07	16	c	19.4	-09	54	52	6	-	-	8	8	15	2	08	1	cm. cl. d. m.	cm. cl. d. m.	52	50	TR		
Manchester	248	270	09	40	cl. r	21.4	-05	56	54	5	-	-	8	8	35	1	03	230	13	80	c	18.8	-07	56	53	8	4	-	6	5	70	4	50	1	cm. cl. d. c	c	55	54	TR		
Squires Gate	33	230	10	80	c	20.4	-09	56	50	5	-	-	7	7	37	-	-	230	10	80	c	17.1	-14	56	52	8	-	-	7	7	35	1	22	1	c	ccir. c	55	51	TR		
Silloth	25	260	04	24	c	18.7	-05	56	54	5	-	-	8	8	30	-	-	260	04	24	c	18.7	-05	56	54	5	-	-	8	8	40	-	0	0	cm.	cm.	54	52	-		
Lindholme	21	210	05	16	0	20.9	-03	54	54	6	-	-	8	8	10	-	-	260	05	24	c	18.6	-09	55	47	5	-	-	7	7	35	-	-	0	od. d. m.	pcir. m.	51	-	0.2		
Spurn Head	29	230	06	56	bc	20.5	-01	53	49	5	3	-	4	1	30	-	-	200	06	64	bc	17.6	-11	52	50	5	3	1	5	4	25	-	-	0	bc	b. bc	49	45	-		
Dunforth	106	270	03	56	bc	19.2	-06	57	49	0	4	0	-	-	-	4	8	270	05	24	bc	16.9	-08	56	48	2	4	-	4	3	41	-	-	0	b. bc	b. bc	51	41	-		
Tynemouth	108	270	08	82	bc	16.7	-06	53	48	5	4	1	3	2	25	-	-	260	12	80	c	13.2	-15	35	51	5	7	2	7	3	40	2	16	0	b. bc	b. bc	52	47	-		
Leuchars	36																	230	06	80	c	16.0	-10	51	50	5	-	-	8	8											

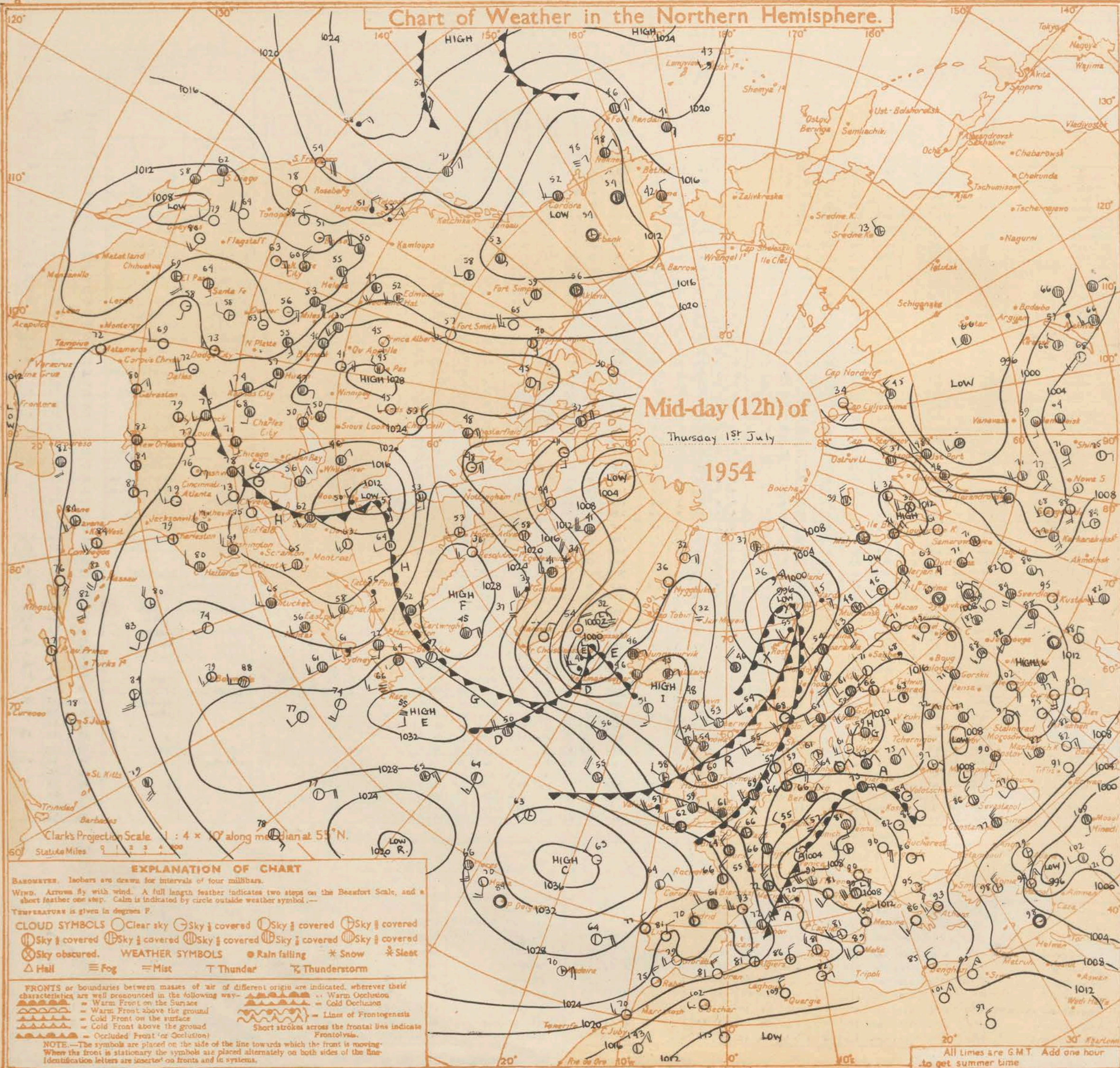
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33825

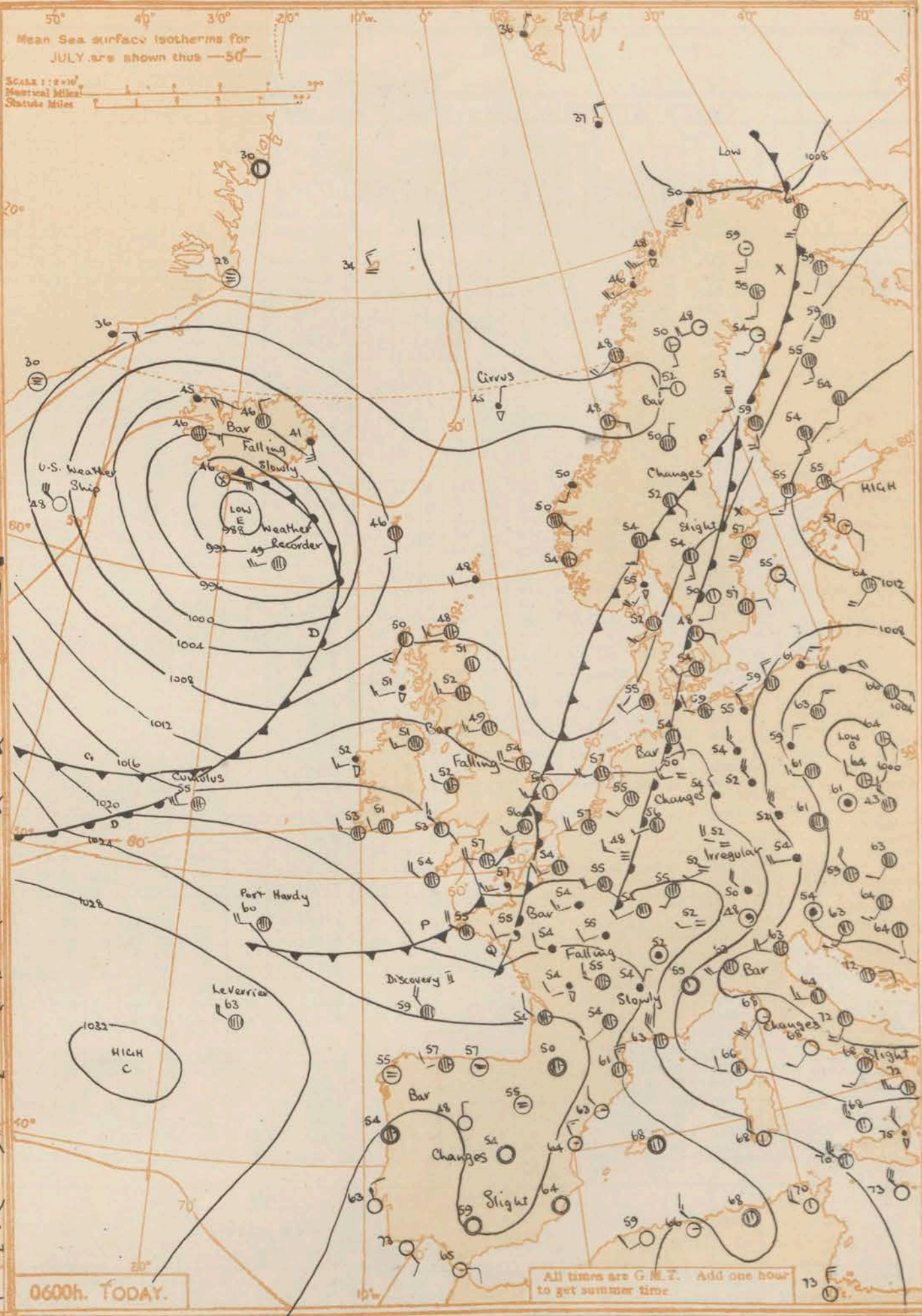
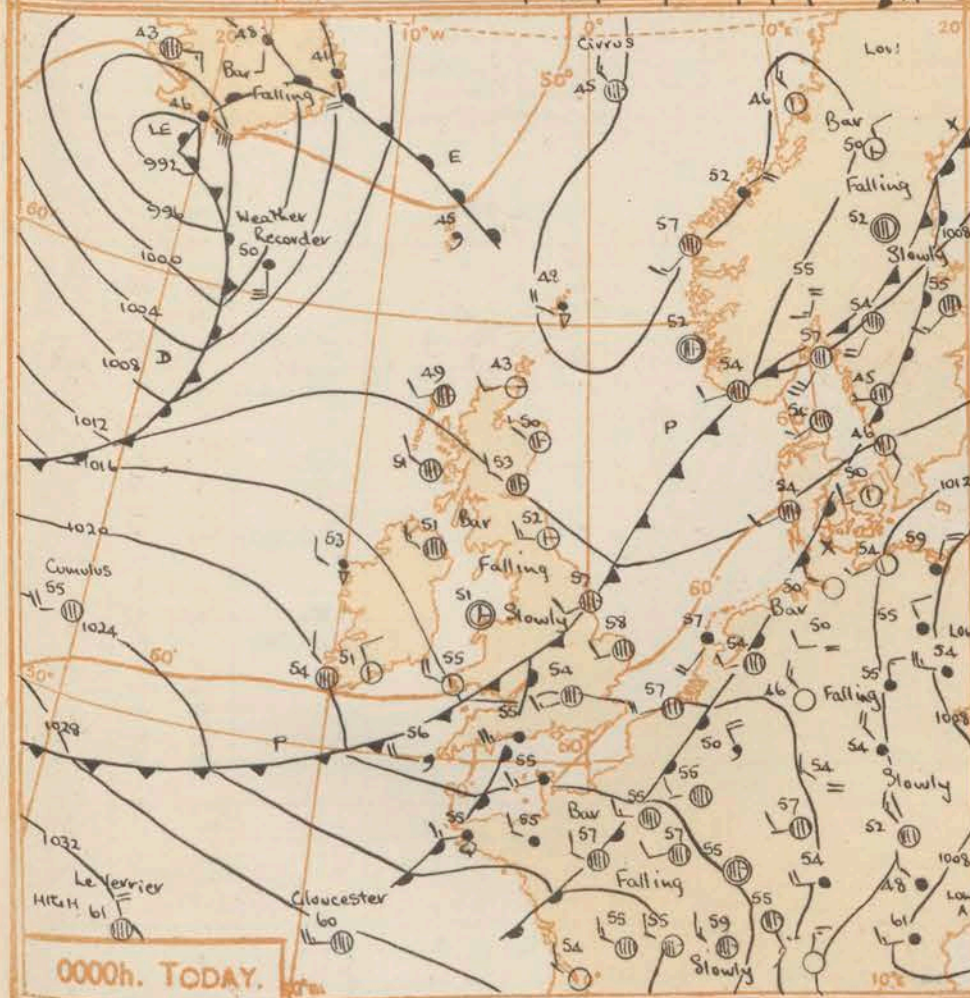
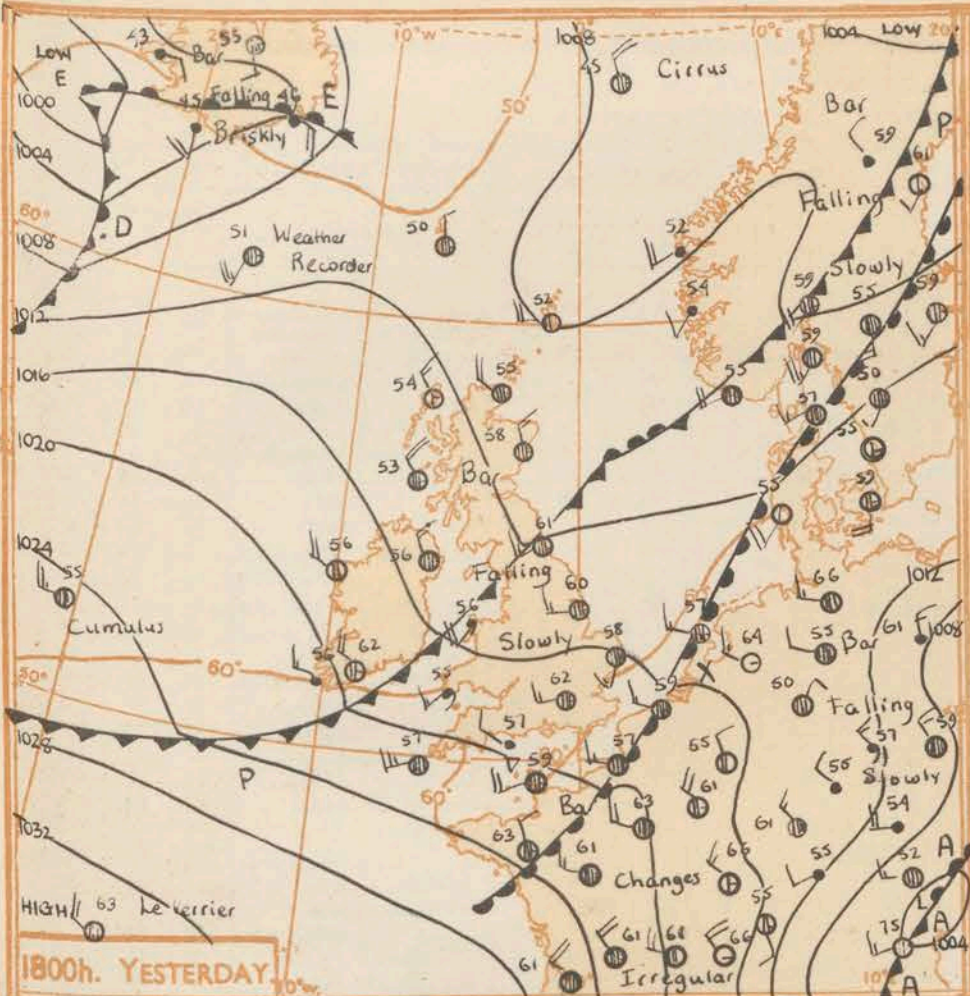
Date of issue Friday 2nd July 1954

OBSERVATIONS at 12h. G.M.T. 1st July 1954																	OBSERVATIONS at 18h. G.M.T. 1st July 1954																	OBSERVATIONS during DAY																																																																																													
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max. Temp. 09h- 21h °F (56)	Sun- shine (%) (57)	Rain 09h- 21h mm. (58)																																																																																										
	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	Ht. °F	Ht. °F	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. °F	Ht. °F	09h to 15h (34)	15h to 21h (35)																																																																																																
																																	Low	Med.				High	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
(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 ...	320	05	81	c/pr	19.6	-13	60	53	2	7	-	8	5	20	2	12	280	09	81	c	17.1	-13	62	50	8	7	-	8	3	30	1	25	0	cm, ir, prc	c	63	0.1	TR																																																																																									
London Airport	270	07	80	c	19.7	-12	61	52	8	3	-	8	7	40	1	20	260	10	81	c	17.2	-14	62	49	4	3	-	7	3	30	-	0	cm, c, prc	cbcc	64	0.3	0.0																																																																																										
Lymington	300	04	20	c/d	19.5	-04	58	56	6	-	-	8	8	20	3	11	230	05	07	c/d	18.0	-11	55	55	6	-	-	8	8	25	5	02	1	cm, id, m, cm	cid, m, ddm, cm	60	0.1	3																																																																																									
Tangmere	280	07	36	c	20.1	-08	61	54	5	-	-	8	8	32	2	10	250	13	24	c/r	18.7	-13	59	56	7	-	-	8	8	30	3	05	1	cm, c, ir	cid, r, m, cm	62	0.1	3																																																																																									
Bournemouth (Hurs)	290	07	81	c/r	21.0	-09	62	57	2	7	-	7	3	18	-	-	270	03	80	c/r	18.9	-09	58	53	2	2	-	8	1	20	-	1	cm, ir, m, pr	cpr, ir, c	63	0.1	1																																																																																										
Boscombe Down	310	08	80	c	21.2	-07	61	54	8	3	2	7	5	40	1	20	310	13	81	c/r	19.2	-04	55	52	5	7	-	8	1	40	-	0	ccid.	ccir.	63	0.8	1																																																																																										
Felixstowe	280	10	40	c	18.7	-06	59	55	7	-	-	8	8	30	3	15	250	08	80	c	16.9	-10	60	55	5	7	-	8	5	30	-	1	ccir.	ccir, cm	61	0.0	0.2																																																																																										
Corleston	290	07	40	c	18.0	-10	60	51	7	3	-	8	6	12	-	-	190	09	32	c/r	16.4	-11	58	45	-	7	-	7	7	65	-	1	or, r, m, cm	or, r, m, c	60	0.0	1																																																																																										
West Raynham	270	11	64	c	17.8	-10	60	51	8	7	-	8	5	35	1	12	280	07	80	c	15.0	-15	60	49	5	-	-	7	7	30	-	0	cm, ccpr, c	c	61	0.1	TR																																																																																										
Mildenhall	300	08	56	j, p	18.2	-12	61	53	2	7	-	8	4	20	-	-	250	08	81	c	15.4	-16	61	54	6	7	-	7	3	30	-	0	ccir, m, j, p	ccir, c	62	0.3	TR																																																																																										
Cranfield	250	05	81	c	18.8	-13	62	54	8	-	-	7	7	45	2	25	260	13	81	bc	16.1	-14	60	53	8	7	-	7	2	23	-	0	ccpr.	c	63	0.6	TR																																																																																										
Elmdon	250	09	64	c/pr	18.1	-13	62	53	8	-	-	7	7	35	3	20	240	10	72	c	15.5	-13	60	51	5	3	-	7	4	30	-	0	cid, prc	ccir, c	63	0.8	TR																																																																																										
Collesmore	260	10	56	c	18.0	-14	59	50	8	-	-	7	7	35	3	25	270	12	86	c	15.3	-13	60	47	1	3	1	7	-	7	80	0	cm, 2, c	bey, cm	63	1.2	-																																																																																										
Watnall	250	12	44	c	17.8	-14	59	50	8	-	-	8	8	40	5	20	260	07	64	c	15.4	-15	59	51	5	9	-	6	3	20	-	1	cm, pr, 2, c	ccir, c	61	0.9	TR																																																																																										
Ross-on-Wye	240	07	82	c	20.1	-16	61	55	8	7	-	7	6	25	-	-	240	05	81	c	17.7	-14	59	51	5	3	-	7	6	25	-	0	ccpr, c	ccpr, c	63	0.3	0.1																																																																																										
Shawbury	270	12	82	c	18.5	-09	61	49	8	-	-	8	8	35	4	25	260	17	83	c/r	15.5	-16	59	53	6	7	-	7	6	22	5	12	ccir.	ir, c	62	0.2	TR																																																																																										
Bristol	250	12	81	c/r	20.3	-13	59	55	5	7	-	8	7	40	5	15	260	16	80	c/r	18.2	-12	57	55	6	7	-	7	6	10	1	0.8	ccir.	ccir, c	62	1.0	TR																																																																																										
Plymouth	300	12	81	c	22.9	-06	61	54	8	-	-	7	6	40	3	15	290	04	48	r/r	20.7	-12	55	53	7	2	-	8	8	30	4	1.9	ccpr, c, j, p	ccir, c, r, r, m, cm	64	1.2	2																																																																																										
Chivenor	280	14	81	c	21.8	-07	60	55	7	7	-	8	6	30	3	09	260	13	47	r/r	19.1	-15	57	54	5	-	-	8	8	10	-	1	c	ccir, c	ccir, c	61	0.0	1																																																																																									
St. Eval	260	16	82	c	23.3	-07	60	54	2	3	-	6	3	15	2	10	250	14	48	r/r	20.7	-17	55	54	6	-	-	8	8	06	-	1	ccid, ir, c	ccir, c	62	1.4	4																																																																																										
Culdrose	150	15	81	c	24.1	-06	60	54	8	7	-	6	5	22	2	18	250	15	80	c/r	21.6	-16	55	53	7	7	-	8	5	08	-	1	c	ccir, id, d	ccpr, id, d	60	2.2	1																																																																																									
Scilly, St. Mary's	170	14	82	c	24.0	-09	62	55	2	7	5	7	5	25	1	10	250	19	64	c/pr	21.7	-11	57	53	8	-	-	8	8	13	-	2	ccpr, c	ccpr, c	62	5.2	1																																																																																										
Guernsey	300	15	81	c	23.6	-05	60	57	8	7	-	7	5	35	3	14	270	18	81	c	22.5	-05	57	53	5	8	-	7	4	35	1	10	ccid, bc	ccpr, c	61	2.4	0.1																																																																																										
Aberporth	250	20	82	c	19.6	-16	58	52	5	7	-	8	8	40	2	20	250	16	82	c	16.6	-19	57	53	6	-	-	8	8	12	-	1	ccir.	ccid, m	60	1.3	TR																																																																																										
Pembroke Dock	260	18	81	c	21.2	-12	59	54	8	-	-	8	8	50	4	12	220	10	10	d, d, c	17.9	-20	55	55	7	-	-	8	8	02	-	1	ccir.	ccir, id, d, m	60	0.6	1																																																																																										
Holyhead (Valley)	220	15	82	c	18.1	-13	57	52	5	-	-	7	7	35	1	18	210	15	56	id, c	14.5	-15	56	54	6	-	-	8	8	25	5	0.6	ccid, m	ccid, m	60	0.5	3																																																																																										
Manchester	270	14	81	c	17.3	-17	60	48	5	-	-	8	8	30	4	22	200	07	11	id	14.9	-14	56	55	7	-	-	8	8	25	3	0.4	ccir.	ccir, c	61	0.0	1																																																																																										
Squires Gate	260	22	82	c/r	17.1	-12	57	52	5	-	-	8	8	30	3	20	240	18																																																																																																													

Chart of Weather in the Northern Hemisphere.



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



GENERAL SYNOPSIS DEVELOPMENT:-

The cold front which was over Scotland moved southeast to extreme Southeast England this morning: this front will continue to move away. A depression South of Iceland is expected to move eastwards. A trough of low pressure westward of the Hebrides is expected to move Southeast over the British Isles.

Issued at midday today Friday 2nd July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy weather with some rain or drizzle over Scotland and Northern Ireland will move Southeast over England and Wales, followed later by showers and bright periods. Some sunny intervals will occur over England today. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours:-

Showers and bright periods; rather cool.

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

OBSERVATIONS at 06h_E. G.M.T. 2nd July 1954

OBSERVATIONS during NIGHT

00h. Ships' Reports

06h. Ships' Reports

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 3rd July 1954

No. 33826

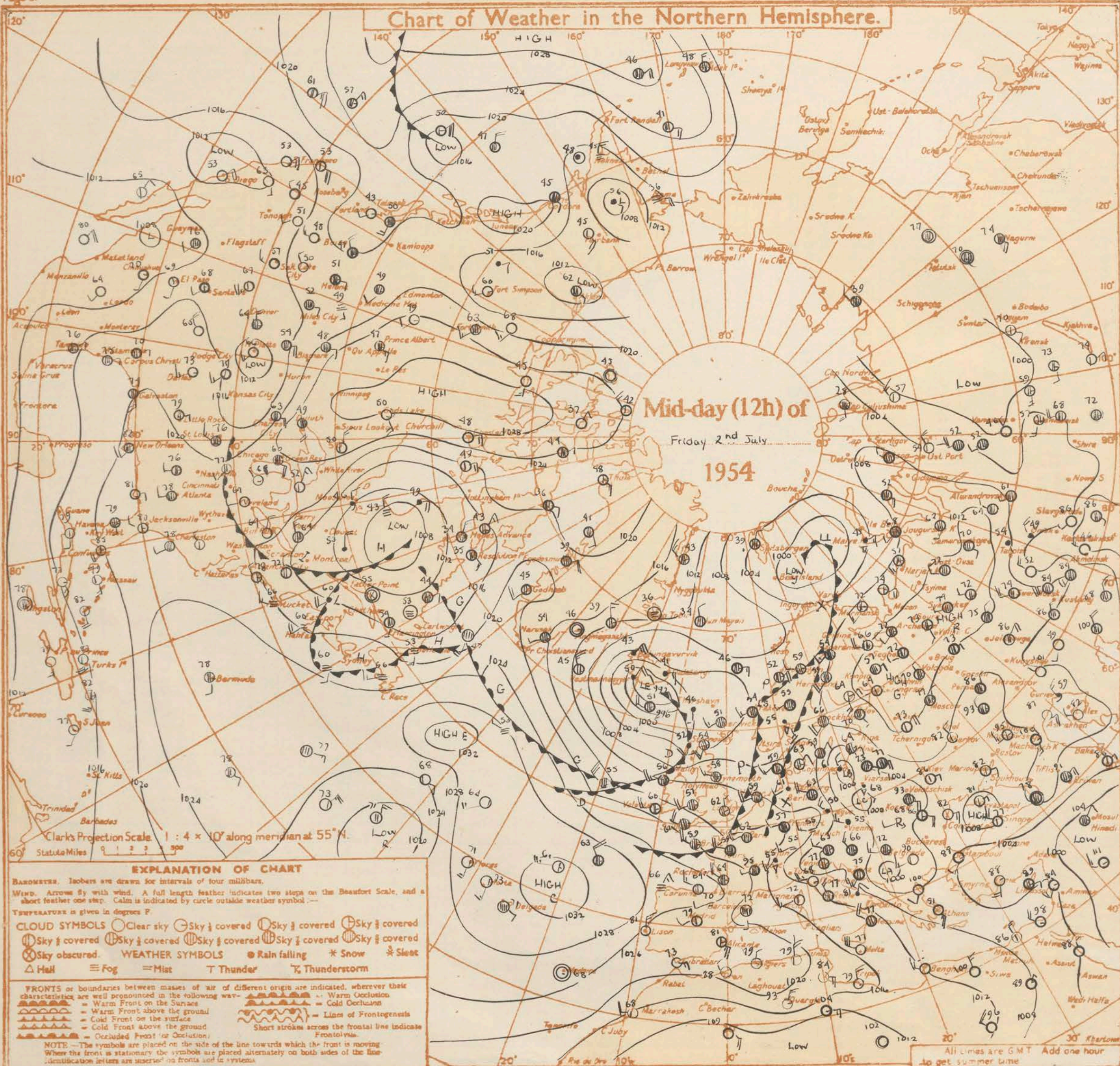
OBSERVATIONS at 12h. G.M.T. 2nd July 1954

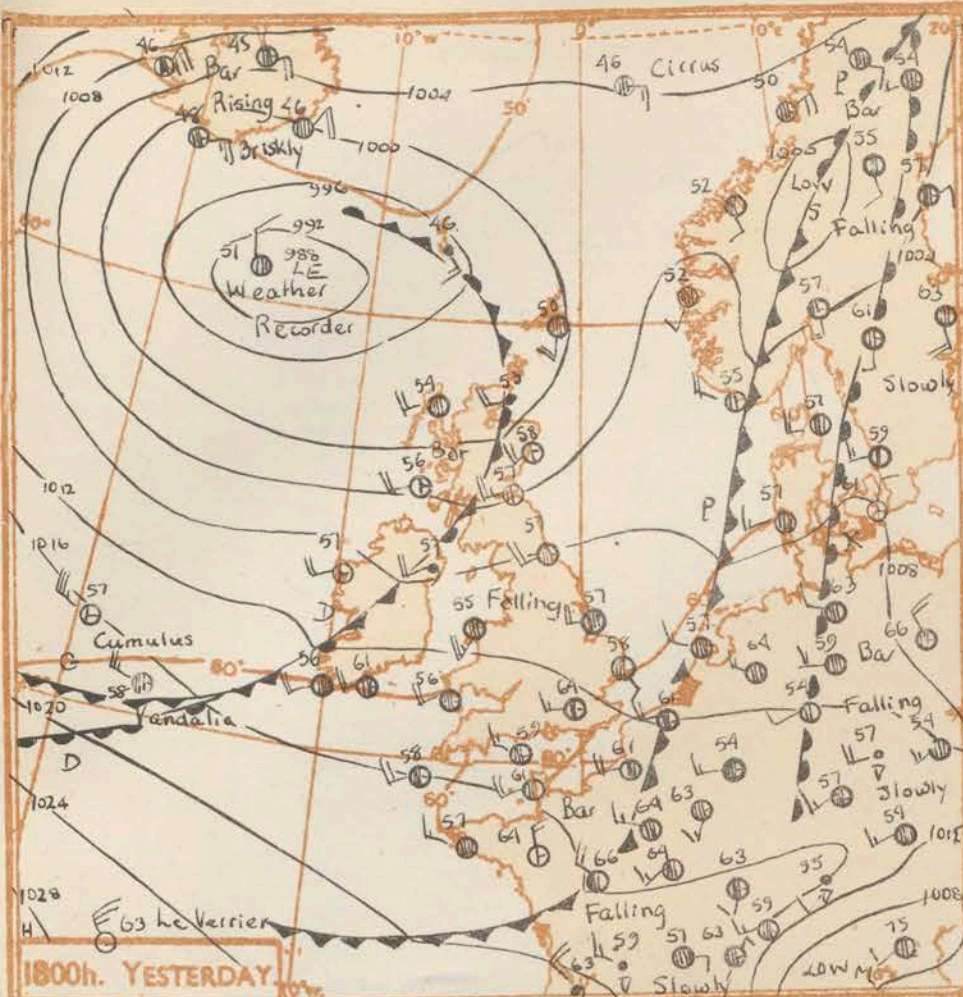
OBSERVATIONS at 18h. G.M.T. 2nd July 1954

OBSERVATIONS during DAY

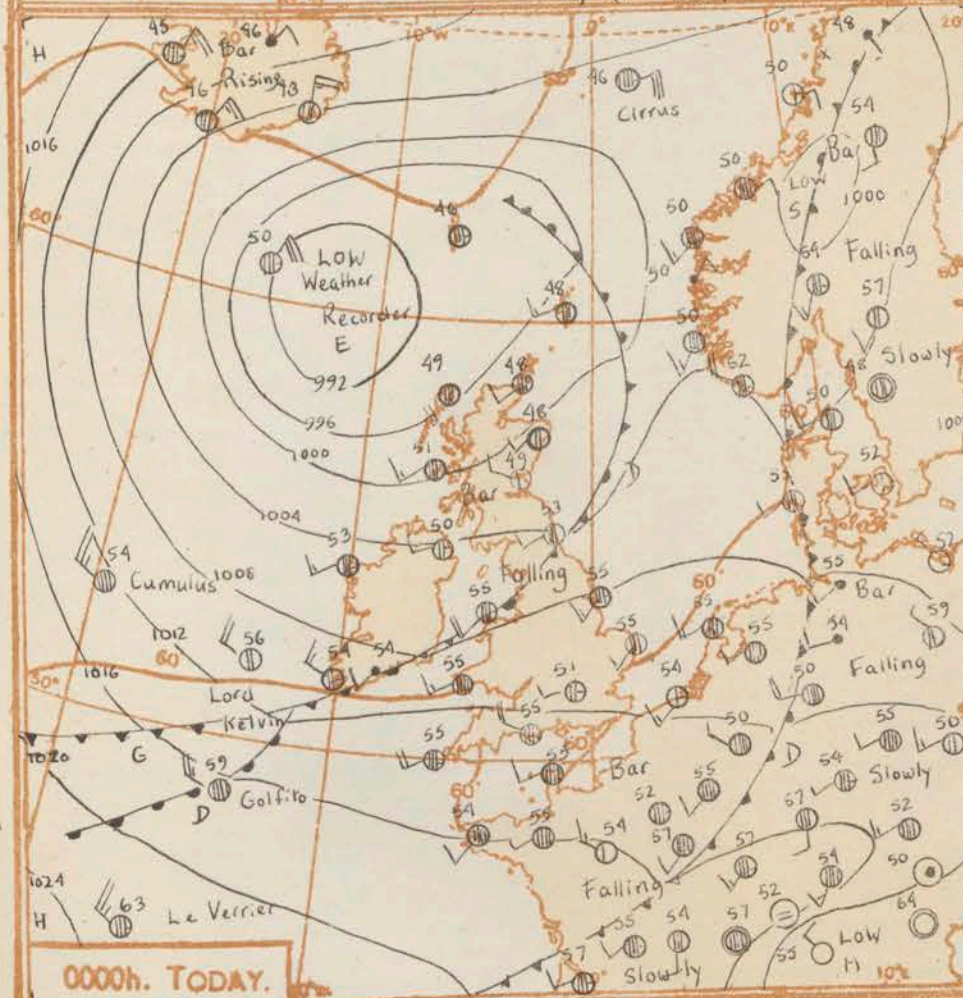
STATIONS (For heights see p. 4)	Wind		* Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		* Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max Temp 24h °F (36)	Sun- shine (37)	Mean 24h °F (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Precip.			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Precip.			Main layer	Lowest layer	State of ground	09h to 15h (34)	15h. to 21h. (35)									
									Low	Medium	High											Total amount	Low	Medium						High		Total amount	Main layer				Lowest layer	
																																						0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	360	02	81	bc	12.9	+0.3	61	50	2	3	1	4	3	28	-	320	06	81	c	11.3	-0.6	64	47	5	7	1	6	3	50	1	15	0	0	0	66	2.7	18	
London Airport	360	02	81	bc	12.9	+0.4	62	49	8	-	-	5	5	70	5	30	270	10	81	bc	11.6	-0.7	64	47	8	-	5	5	50	2	35	0	0	0	66	2.3	2	
Lymington	150	08	81	c	11.7	-1.25	64	59	2	-	1	7	6	15	-	-	220	05	64	c	11.6	-0.7	58	46	8	-	7	6	35	3	20	1	0	0	66	7.6	-	
Tangmere	260	12	82	bc	13.2	-0.5	67	51	2	-	1	4	3	20	-	-	280	13	80	c	12.9	-0.3	62	49	8	4	2	6	5	50	1	35	0	0	0	66	7.6	-
Bournemouth (Hurs)	270	10	82	c	13.5	-0.5	64	48	8	-	1	6	5	50	2	28	300	10	82	bc	13.4	-0.6	59	47	8	4	5	4	2	30	-	-	0	0	0	65	7.6	-
Boscombe Down	320	12	81	c	14.2	+0.1	60	48	8	-	1	7	40	4	22	310	16	81	b	13.8	-0.2	59	45	1	3	-	2	2	27	-	-	0	0	0	64	6.7	-	
Felixstowe	360	03	64	cl	13.6	+0.1	55	53	7	-	-	8	8	12	-	-	310	04	80	c	12.0	-1.0	62	53	5	3	-	8	3	40	-	-	0	0	0	62	0.8	1
Gorleston	280	02	24	cl	11.9	-0.8	59	51	5	-	-	8	7	20	-	-	150	04	66	c	11.4	-0.8	58	48	5	7	-	7	7	65	4	25	0	0	0	60	2.8	1
West Raynham	300	05	82	c	12.2	-0.3	61	43	1	-	1	7	35	-	-	-	280	10	81	c	10.7	-0.9	59	42	8	3	-	7	-	7	80	0	0	0	61	5.8	-	
Mildenhall	340	08	80	c	12.1	-0.5	64	45	8	3	1	7	6	50	1	40	330	05	80	c	10.9	-0.9	61	48	4	7	-	7	5	40	-	-	0	0	0	64	3.0	-
Cranfield	300	07	81	c	12.6	-0.4	60	47	5	-	-	7	7	24	-	-	290	07	82	c	11.5	-0.6	60	47	2	7	6	6	3	30	-	-	1	0	0	63	3.9	-
Elmston	320	08	40	c	13.1	-0.3	58	45	8	-	-	7	7	40	4	30	260	12	64	c	11.6	-0.7	56	43	5	-	7	7	35	-	-	0	0	0	61	5.1	-	
Collesmore	190	12	80	c	13.7	+0.4	56	48	8	-	-	8	8	45	2	30	280	09	80	c	12.2	-0.8	56	45	8	3	1	7	5	60	-	-	0	0	0	58	3.7	-
Watnall	270	15	64	c	13.1	-0.1	65	45	8	-	-	8	8	45	4	25	250	07	56	c	11.7	-0.6	54	45	5	-	8	8	40	4	15	0	0	0	58	2.0	-	
Ross-on-Wye	320	10	82	c	14.4	-0.2	59	44	8	-	1	7	7	35	-	-	270	10	82	c	12.9	-1.2	58	41	5	-	8	7	30	-	-	0	0	0	62	2.2	-	
Shawbury	290	14	82	c	13.0	-0.5	59	44	8	-	-	7	7	50	2	30	260	16	83	c	11.2	-1.4	57	45	5	3	8	7	5	30	1	25	0	0	0	60	0.2	-
Bristol	190	10	81	c	13.6	-0.7	61	45	8	-	-	7	7	35	5	25	260	13	81	c	13.2	-0.5	57	45	8	-	7	7	45	-	-	0	0	0	62	2.8	-	
Plymouth	330	12	81	c	16.7	+0.5	58	43	8	-	-	7	7	35	4	20	300	07	82	c	15.2	-1.2	57	47	5	-	8	8	30	-	-	1	0	0	61	1.8	18	
Chivenor	310	17	83	c	16.0	+0.0	61	49	3	-	2	7	6	12	-	-	280	13	83	c	14.2	-1.8	57	48	8	-	-	7	7	37	1	18	0	0	0	61	5.2	-
St. Eval	300	13	83	c	17.4	+0.0	57	47	8	-	-	7	7	35	4	18	260	12	81	JP	15.4	-1.1	55	50	8	-	7	7	40	6	16	1	0	0	59	4.2	0.2	
Culdrose	310	13	82	c	17.9	+0.3	57	44	8	3	-	7	5	30	4	18	250	12	82	pr	16.4	-1.1	54	50	8	-	7	5	25	2	09	1	0	0	59	4.7	18	
Scilly, St. Mary's	290	13	83	c	18.2	+0.2	61	52	8	-	-	7	7	19	-	-	260	14	82	c	15.5	-2.3	58	51	8	-	7	7	18	-	-	0	0	0	63	5.5	0.1	
Guernsey	300	18	82	c	16.8	-0.5	60	50	8	-	-	7	7	60	1	20	280	15	82	bc	16.6	-1.1	58	49	1	4	2	3	20	-	-	0	0	0	61	8.5	-	
Aberporth	290	12	84	c	14.7	-0.6	57	47	8	-	-	7	7	35	1	18	240	17	83	c	12.4	-1.4	55	48	8	7	2	7	-	7	81	1	0	0	58	1.1	-	
Pembroke Dock	250	13	82	c	15.1	-0.3	57	45	8	-	3	2	5	1	22	250	11	81	c	13.5	-1.6	56	50	1	7	2	7	3	20	-	-	0	0	0	59	4.4	-	
Holyhead (Valley)	230	13	83	c	13.4	-0.7	57	47	8	-	3	8	8	40	2	16	210	17	82	c	10.4	-2.3	55	51	5	7	-	7	7	45	1	18	1	0	0	57	0.1	-
Manchester	190	12	64	c	12.3	-0.5	54	43	6	-	-	8	8	35	2	24	250	08	80	c	10.3	-1.7	56	44	5	7	-	7	7	40	1	25	0	0	0	56	0.0	-
Squires Gate	270	15	82	c	12.4	-0.4	56	48	8	-	-	7	7	35	4	20	250	18	82	c	09.7	-1.8	56	49	5	-	8	8	65	2	28	0	0	0	57	0.3	-	
Silloth	220	14	81	c	10.5	-1.1	54	48	5	-	-	8	8	30	2	20	220	12	81	c	07.1	-2.5	55	50	5	7	-	7	5	30	2	14	1	0	0	57	0.0	18
Lindholme	300	14	81	c	11.6	-0.7	57	47	8	3	-	7	7	45	2	25	260	10	80	c	10.1	-1.2	57	47	8	7	-	7	7	35	3	40	0	0	0	59	0.6	-
Spurn Head	270	11	80	c	11.1	-0.3	59	46	5	-	-	8	8	25	-	-	270	12	81	c	11.1	-0.3	57	47	6	-	8	8	28	-	-	0	0	0	61	1.7	-	
Dunfermline	270	11	82	c	10.8	-0.6	57	45	8	-	-	8	8	35	3	25	240	10	82	c	08.9	-1.5	56	46	8	7	-	7	5	40	3	28	0	0	0	58	1.8	-
Tynemouth	270	08	80	c	10.0	-0.7	58	41	8	-	-	7	7	48	3	36	250	11	80	c	07.8	-1.6	57	43	8	-	7	7	40	4	36	0	0	0	59	1.5	-	
Leuchars	250	18	80	c	07.4	-1.3	57	47	8	-	1	7																										

Chart of Weather in the Northern Hemisphere.

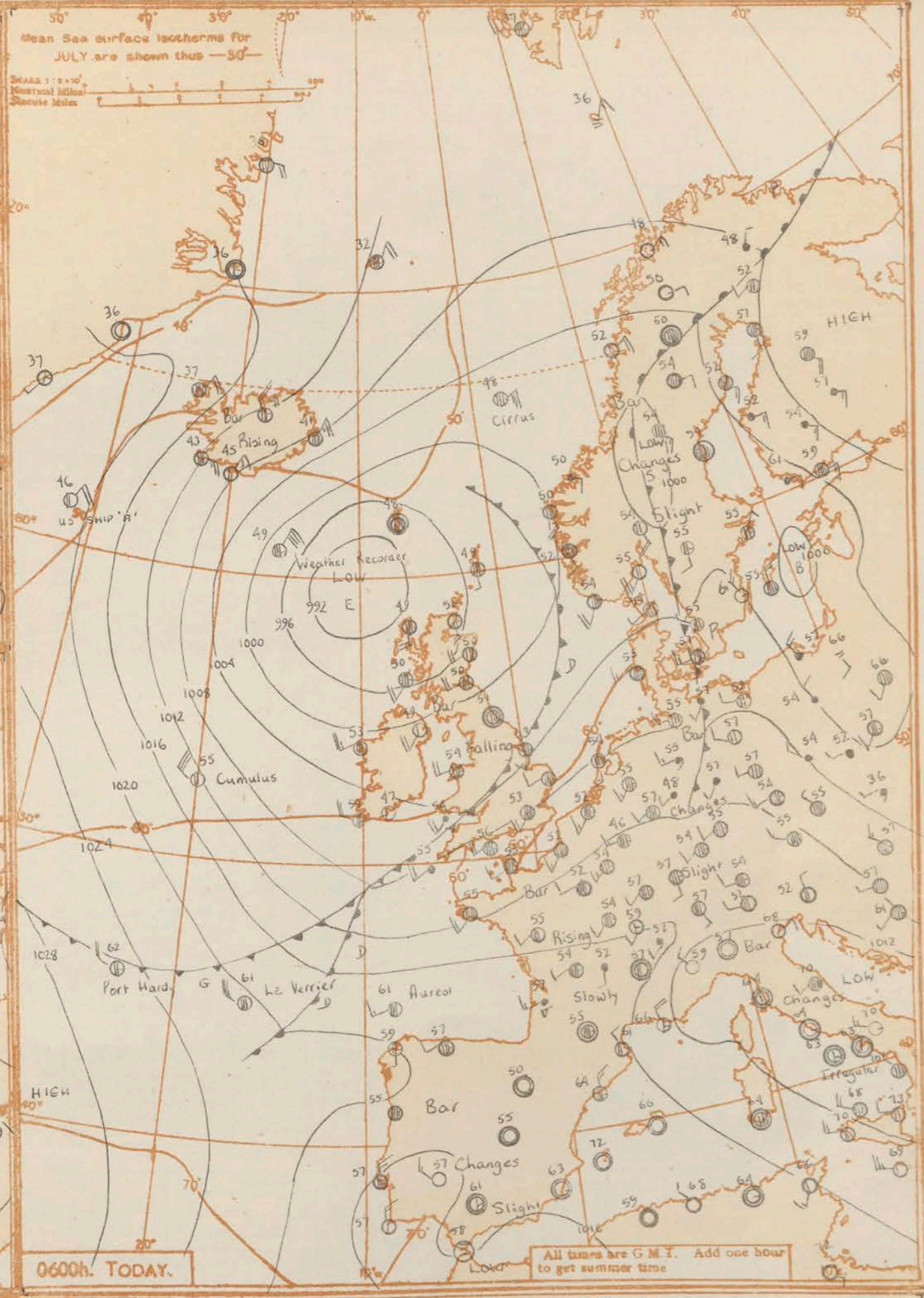




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

The trough of low pressure over Southeast England yesterday morning moved southeast to clear the British Isles by about mid-day. By this time the occlusion of a depression South of Iceland was already affecting northwest districts. It moved southeast and is now lying from Northeast England to Southeast Ireland. It will continue to move slowly southeast while the depression which has moved southeast to a position some 200 miles Northwest of Stormoway will move to Northern Ireland by tomorrow.

Issued at mid-day today Saturday 3rd July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow - In all areas there will be bright periods and occasional rain or showers. Thunderstorms may occur in West Scotland and Northern Ireland today and more generally tomorrow. It will be rather cool.

OUTLOOK FOR next 24 hours:- Changeable with rain or showers at times in most places but also bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 3rd July 1954OBSERVATIONS at 06hr. G.M.T. 3rd July 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		* Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		* Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperatures		Rain mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	21h to 03h (30)	03h to 09h (40)		Min. °F. (52)	Max. °F. (54)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Low	Medium	High										Total amount	0-8 Amt.	8-16 Ht.								0-8 Amt.	8-16 Ht.		Low	Medium	High	Total amount	0-8 Amt.	8-16 Ht.	0-8 Amt.	8-16 Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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00h. Ships' Reports

Ship	Lat. N	Long. W	Bar mb	Change in 3 hours 0.1 in.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres	Post	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	60° 54'	15° 36'	992	+24	020	33	c/pr	p	50	52	46	98	3	-	-	7	7	9½
CUMULUS	52° 36'	19° 48'	1014	-12	280	26	c	bc	54	55	46	97	5	-	-	8	8	13
LE VERRIER	45° 0'	16° 0'	1025	-12	280	24	c	bc	63	63	57	98	5	-	-	7	7	3
CIRRUS	65° 54'	01° 54'E	1003	-11	080	23	c/r	c	46	48	43	97	7	7	-	7	7	6½
U. S. SHIP 'A'	62° 0'	33° 0'	1021	+14	330	17	bc	bc	45	46	41	99	5	4	-	5	5	8
U. S. SHIP 'C'	52° 48'	35° 30'	1027	-02	290	10	c	c	53	54	46	80	-	7	-	0	8	6½
U. S. SHIP 'D'	44° 0'	41° 0'	1027	+03	110	12	b	c	67	67	64	80	-	4	-	0	2	3
PORT HARDY	46° 0'	21° 36'	1025	+00	260	13	b	c	62	62	59	98	7	7	-	1	2	3
LORD KELVIN	51° 48'	14° 6'	1012	-10	300	12	bc	bc	56	56	47	98	8	-	-	4	4	6½
GOLFITO	48° 48'	14° 18'	1017	-20	280	19	c	c	59	61	55	98	8	-	-	8	8	3

06h. Ships' Reports

Ship	Lat N	Long W	Bar mb.	Change in 3 hours 0-1 mb	Wind				Temp.				Visibility	Cloud					Height of cloud ft.
					Dir	Speed	Pres	Past	Air ° F	Sea ° F	Dew point	Form			Amount				
												Low		Med	High	Low	Total		
WEATHER RECORDER	60° 54'	15° 36'	998	+29	030	38	C	C	49	52	43	96	5	-	-	7	7	16	
CUMULUS	52° 30'	20° 0'	1013	+02	310	28	bc	C	55	56	45	97	5	-	-	4	4	14	
LE VERRIER	45° 0'	16° 0'	1021	+15	290	22	C	bc	61	61	57	98	8	4	-	5	6	5	
CIRRUS	66° 0'	02° 12'	1002	-03	080	21	C	r	48	49	43	97	8	7	-	3	7	6 1/2	
U. S. SHIP 'A'	61° 54'	32° 54'	1022	+08	010	12	bc	C	46	48	39	99	5	4	-	3	4	3	
U. S. SHIP 'C'	52° 48'	35° 30'	1026	-03	-	0	C	C	55	54	48	80	-	7	-	0	8	5	
U. S. SHIP 'D'	44° 0'	41° 0'	1026	-02	140	15	C	C	67	66	65	80	5	-	-	8	8	5	
PORT HARDY	45° 24'	23° 24'	1025	+00	280	13	bc	C	62	62	59	98	2	7	-	3	5	5	
DISCOVERY II	41° 36'	06° 6'	1012	+28	260	18	C	bc	59	60	55	98	5	3	-	5	6	6 1/2	
AUREOL	45° 0'	09° 6'	1017	-02	260	09	C	C	61	60	57	98	5	-	-	6	6	11	

* Information not usually received.

† Code figure (see Introduction)

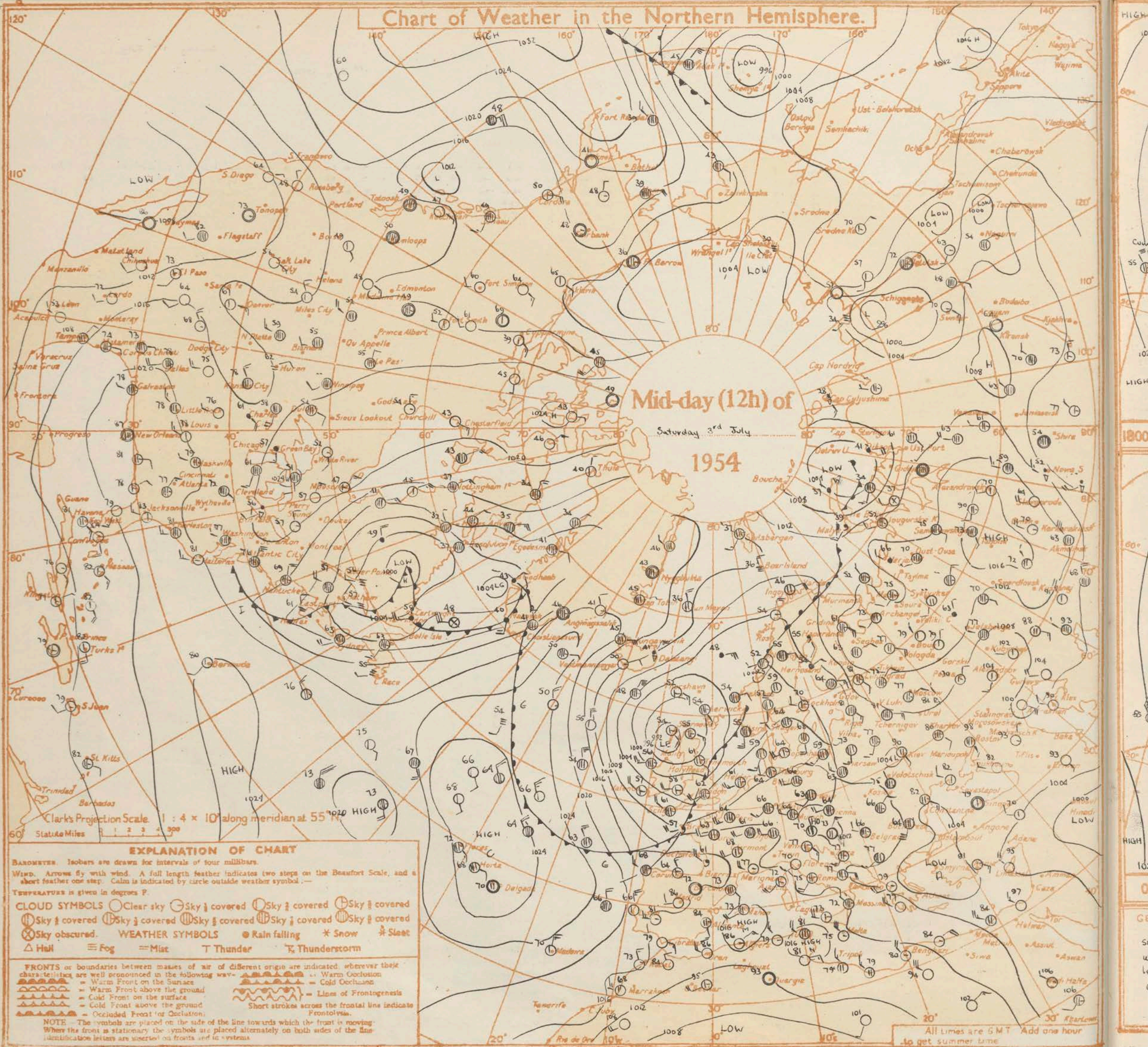
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of 1954 Sunday 4th July 1954

No. 33227

OBSERVATIONS at 12h. G.M.T. 3rd July 1954																OBSERVATIONS at 18h. G.M.T. 3rd July 1954																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Ht. of ground	Weather	Max. Temp. 09h. 21h. °F	Sun- shine (%)	Rain 09h. 21h. mm.																			
	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																								
									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	16	81	c	02.9	-2.4	60	48	8	7	7	4	28	2	18	240	15	81	c	01.3	-1.0	59	51	8	7	7	4	25	2	12	1	cir d. cir.	cir c. pr. cir.	61	2.0	0.1		
London Airport	220	16	81	c	02.3	-2.2	62	46	5	-	7	7	30	-	-	220	09	81	c	01.4	-1.2	58	52	8	-	7	6	35	3	22	1	cir d. cir.	cir c. cir.	64	1.8	1		
Lymington	230	17	81	c/pr	02.4	-1.3	56	52	8	-	7	7	38	6	15	230	15	81	c	02.0	-1.0	57	53	6	3	7	6	07	-	-	1	cir d. cir.	cir c. cir.	59	1.8	1		
Tangmere	230	22	81	c	02.6	-1.4	58	51	5	-	8	8	30	6	18	240	20	81	c	02.9	-1.2	59	52	2	3	7	6	18	-	-	1	cir d. cir.	cir c. cir.	62	3.9	1		
Bournemouth (Hurn)	210	20	80	o/d	05.0	-1.1	58	53	6	-	8	8	10	-	-	240	17	81	b	02.2	-0.6	60	49	8	-	2	2	60	1	20	1	cir d. cir.	cir c. cir.	63	1.8	1		
Boscombe Down	220	20	80	ir.	04.4	-2.3	59	51	5	-	8	8	20	-	-	300	11	81	bc	02.3	-0.8	57	47	8	-	4	4	30	-	-	1	cir d. cir.	cir c. cir.	60	4.3	2		
Felixstowe	240	15	80	c	06.3	-1.6	59	52	5	7	7	6	28	-	-	220	12	80	c/r	02.2	-1.1	60	51	5	-	7	7	28	-	-	1	cir d. cir.	cir c. cir.	62	0.9	0.4		
Gorleston	210	14	56	c/pr	04.4	-2.6	59	45	5	7	7	5	25	-	-	190	19	56	c	01.0	-2.0	61	49	5	7	7	65	5	21	1	cir d. cir.	cir c. cir.	64	1.2	1			
West Raynham	220	15	81	c	03.2	-1.8	59	48	8	-	7	7	30	3	20	190	07	80	c/pr	00.1	-0.8	55	51	7	3	7	5	25	3	12	1	cir d. cir.	cir c. cir.	65	3.2	10		
Mildenhall	230	15	81	c	02.7	-2.4	62	45	1	3	2	7	4	25	-	-	230	11	48	ro. ro.	02.4	-0.8	56	54	6	2	8	8	20	3	05	1	cir d. cir.	cir c. cir.	66	2.2	5	
Cransfield	200	18	81	c	02.3	-2.3	62	47	2	-	6	5	25	-	-	240	20	81	bc	02.3	-1.3	60	41	2	-	3	3	25	-	-	0	cir d. cir.	cir c. cir.	65	2.2	1		
Elmdon	240	08	40	ir.	01.4	-1.4	55	53	8	2	7	7	50	4	20	260	12	81	bc	02.8	-0.9	60	39	8	-	5	3	50	2	35	1	cir d. cir.	cir c. cir.	63	6.2	2		
Collesmore	210	12	81	c	02.7	-1.8	58	46	8	-	8	8	35	3	20	250	10	81	b	02.7	-1.2	60	42	8	-	1	1	25	-	-	1	cir d. cir.	cir c. cir.	61	6.4	4		
Watnall	220	05	24	c/pr	01.6	-1.1	55	53	8	-	7	6	60	4	20	250	09	82	b	02.9	-1.1	61	38	1	-	1	1	25	-	-	0	cir d. cir.	cir c. cir.	62	6.5	2		
Ross-on-Wye	250	12	81	c/pr	02.5	-1.4	60	46	8	-	7	5	30	-	-	250	16	81	b	00.7	-0.5	59	37	2	-	1	-	-	-	-	0	cir d. cir.	cir c. cir.	64	6.5	1		
Shawbury	260	15	82	c/pr	01.2	-0.7	59	45	3	-	7	7	40	2	20	270	17	83	b	02.8	-0.8	62	36	8	4	1	2	1	30	-	-	0	cir d. cir.	cir c. cir.	66	7.3	2	
Bristol	270	15	80	c/r	02.4	-1.3	59	53	2	7	7	3	15	-	-	250	16	82	b	01.8	-0.2	57	42	1	-	3	3	22	-	-	50	cir d. cir.	cir c. cir.	61	6.9	0.3		
Plymouth	260	10	81	c/pr	05.5	-1.0	56	51	8	-	7	7	35	3	20	270	21	82	bc	03.0	-0.9	59	46	2	-	3	3	18	-	-	1	cir d. cir.	cir c. cir.	62	7.7	0.6		
Chivenor	270	15	81	c	04.6	-0.6	59	50	8	-	7	7	40	5	14	260	17	82	bc	04.3	-0.8	60	46	2	-	3	3	18	-	-	1	cir d. cir.	cir c. cir.	60	6.8	1		
St. Eval	280	14	80	c	05.6	-0.9	59	49	8	-	7	7	25	3	15	250	15	81	bc	05.8	-0.6	56	48	8	7	3	2	20	-	-	0	cir d. cir.	cir c. cir.	59	2.6	1		
Culdrose	250	14	80	pr.	07.1	-0.5	57	51	8	3	7	6	50	3	10	270	15	81	jp	05.2	-0.5	58	52	8	-	5	5	22	-	-	1	cir d. cir.	cir c. cir.	62	5.2	0.4		
Scully, St. Mary's	290	14	80	c/pr	06.3	-0.9	61	50	8	-	7	7	19	-	-	240	18	81	c	06.0	-0.9	56	52	5	4	2	6	5	30	-	-	0	cir d. cir.	cir c. cir.	59	2.3	0.2	
Guernsey	240	16	81	c/r	08.0	-1.6	56	55	6	7	7	6	30	-	-	240	20	81	bc	00.2	-1.2	56	45	8	-	2	5	45	2	20	1	cir d. cir.	cir c. cir.	58	7.3	0.3		
Aberporth	260	19	81	bc	02.7	-0.7	56	46	2	-	5	5	15	-	-	230	18	81	b	01.3	-1.3	57	49	2	7	1	2	1	20	-	-	0	cir d. cir.	cir c. cir.	59	10.1	1	
Pembroke Dock	260	12	81	bc	03.7	-0.5	58	48	8	-	3	3	20	-	-	230	18	81	b	01.3	-1.3	57	49	2	7	1	2	1	20	-	-	0	cir d. cir.	cir c. cir.	60	10.0	1	
Holyhead (Valley)	210	12	81	b	01.0	-0.8	59	49	2	-	1	1	19	-	-	210	24	81	ir.	07.7	-1.6	55	49	8	7	7	5	35	-	-	1	cir d. cir.	cir c. cir.	62	7.4	1		
Manchester	230	14	64	c	00.3	-1.3	59	44	8	3	-	5	3	25	-	-	230	13	82	bc	08.0	-0.8	59	35	1	4	1	3	2	30	-	-	0	cir d. cir.	cir c. cir.	61	9.7	0.3
Squires Gate	270	14	81	bc	00.5	-1.1	58	48	8	-	5	5	25	-	-	230	19	81	bc	07.4	-1.3	57	45	8	-	1	3	2	40	1	25	1	cir d. cir.	cir c. cir.	59	8.6	1	
Silloth	230	14	80	b	08.1	-1.4	56	47	3	-	2	1	18	-	-	200	15	80	pr.	05.8	-0.7	55	49	8	7	7	5	35	2	10	1	cir d. cir.	cir c. cir.	61	4.2	1		
Lindholme	-	0	11	rr	00.4	-1.3	54	54	8	-	8	8	25	2	20	250	06	56	bc	07.8	-1.1	59	48	4	7	-	5	3	40	-	-	1	cir d. cir.	cir c. cir.	64	2.6	0.1	
Spurn Head	190	11	56	c	03.1	-0.3	64	55	2	-	6	6	25	-	-	190	06	48	c	00.0	-1.2	57	53	3	-	7	7	25	3	14	0	cir d. cir.	cir c. cir.	63	7.4	1		
Dunforth	220	11	81	c/pr	03.4	-1.1	58	44	2	7	-	5	3	28	-	-	250	12	82	bc	07.3	-0.9	61	38	1	-	4	4	30	-	-	1	cir d. cir.	cir c. cir.	64	6.4	1	
Tynemouth	230	06	56	bc	08.7	-1.6	61	45	2	3	-	5	3	40	-	-	250	04	80	bc	06.5	-0.3	61	30	2	-	4	4	40	-	-	0	cir d. cir.	cir c. cir.	62	6.8	1	
Leuchars	230	18	81	bc/pr	05.6	-1.3	60	41	2	3	-	5	4	22	-	-	250	05	56	pr	04.4	-0.1	51	47	9	-	7	7	18	2	15	1	cir d. cir.	cir c. cir.	55	3.9	3	
Eskdalemuir	270	05	80	bc	07.2	-1.3	51	46	3	-	5	5	16	-	-	230	17	64	pr.	05.0	-0.7	51	48	3	-	7	7	16	-	-	1	cir d. cir.	cir c. cir.	60	6.9	0.6		
Prestwick	220	18	82	bc	07.0	-1.6	58	41	8	6	-	5	2	22	-	-	220	12																				

Chart of Weather in the Northern Hemisphere.



Clark's Projection Scale. 1 : 4 x 10⁴ along meridian at 55°N
 Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/4 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 these characteristics are well pronounced in the following way—

— Warm Front on the surface — Cold Front on the surface

— Warm Front above the ground — Cold Front above the ground

— Cold Front on the surface — Cold Front above the ground

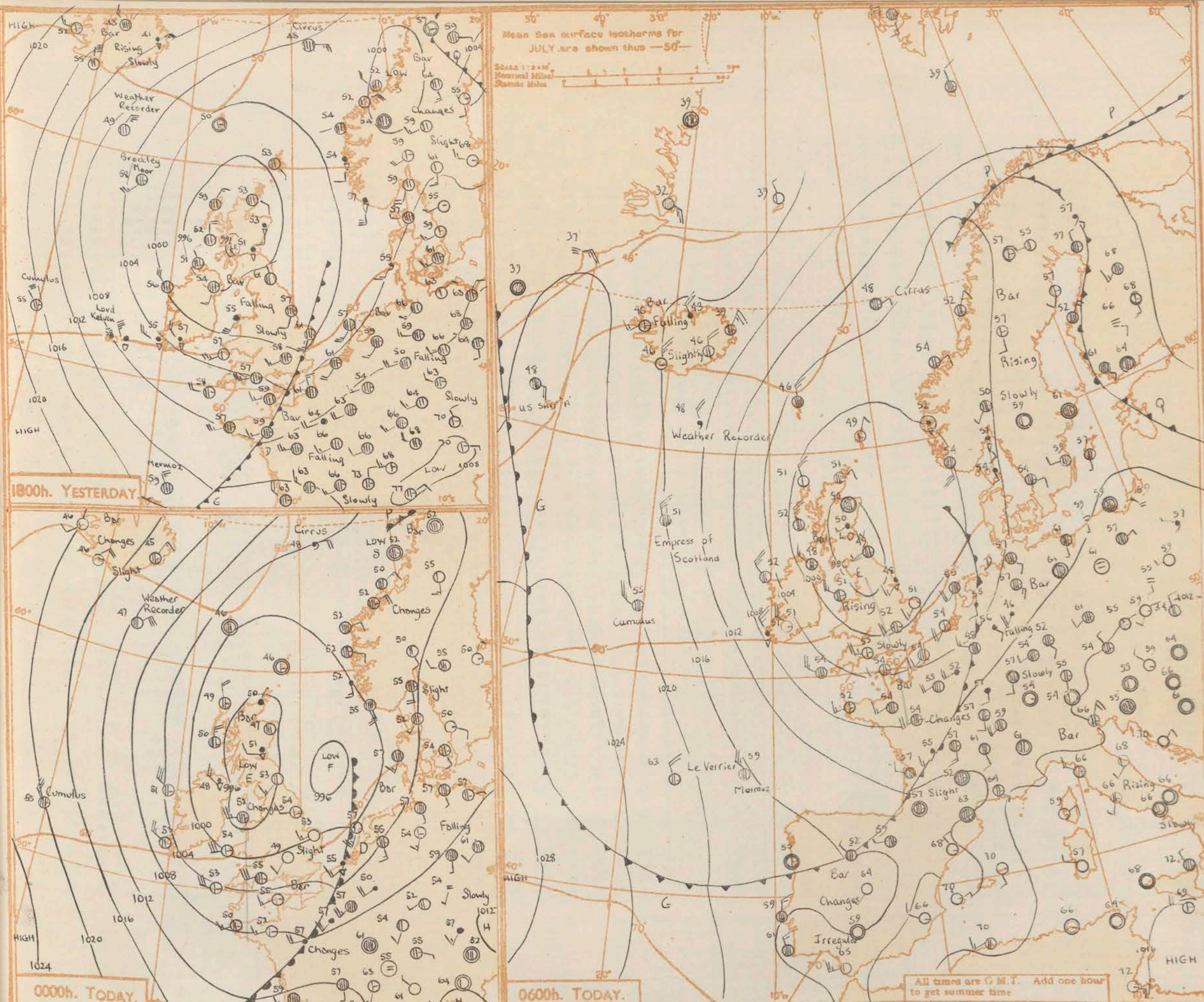
— Occluded Front or Occlusion

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. Add one hour to get summer time.



GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday off Northwest Scotland moved southeast and is now centred over Northern England. The occlusion associated with it moved east to near Eastern England during yesterday evening and left the whole of the British Isles in a very unstable air mass. The depression is expected to move eastwards into the North Sea.

Issued at Mid-day, today, Sunday 4th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

In all districts there will be sunny intervals and occasional showers. The showers will be heavy at times with hail and thunder in places. They will mostly die out during tonight over Central and Eastern districts of England. It will be cold generally.

OUTLOOK FOR the following 24 hours:- Similar though showers may die out in Western districts later.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th July 1954																	OBSERVATIONS at 06hr. G.M.T. 4th July 1954																	OBSERVATIONS during NIGHT											
STATION	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Temp.				Cloud						0 h.	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point		Lowest layer	State of ground	21 h. to 03 h.	03 h. to 05 h.	Min. °F.	Max. on Ground °F.				
										Low	Medium	High									Low	Medium	High								Low	Medium										High	Low	Medium	High
										0-8	0-8	Ht.									0-8	0-8	Ht.								0-8	0-8										Ht.	0-8	0-8	Ht.
New London Airport	18	210	05	80	b	01.5	-0.3	52	43	-	-	-	0	-	-	-	250	06	81	bc	00.1	+0.5	53	48	5	-	3	5	5	70	1	20	0	bcw	bewcy	51	38	-							
Lymington	82	240	05	64	b	02.2	-0.5	50	49	-	-	-	2	-	-	2	83	230	12	81	bc	00.4	-0.1	52	47	9	-	1	5	5	40	-	-	0	bcw	cpr, bcw	48	44	TR						
Tangmere	53	240	03	64	b	02.6	-0.1	56	45	-	-	-	0	-	-	-	250	11	81	bc	01.8	-0.4	55	51	9	3	3	3	2	20	-	-	1	bcw	cpr, bcw	48	48	0.4							
Bournemouth Hurn	34	230	07	80	b	02.0	-0.6	51	46	-	-	-	0	-	-	-	260	11	81	b	01.9	+0.8	53	48	2	-	-	1	1	20	-	-	0	bbc	bubbc	48	34	-							
Boscombe Down	414	240	08	80	b	02.2	-0.5	44	42	5	-	-	1	1	25	-	260	09	80	bcpr	01.5	+0.2	51	49	8	-	-	5	5	30	2	08	1	bbbc	bcpr, cprbc	44	36	1							
Felixstowe	10	240	06	80	bc	01.1	+0.0	57	50	5	-	-	4	4	25	-	240	08	80	b	01.0	+0.0	52	45	-	-	-	0	-	-	-	-	0	cb	bbc	52	46	-							
Gorleston	5	250	10	56	b	00.2	-0.2	53	45	-	-	-	0	-	-	-	210	10	64	b	00.0	-0.1	51	44	2	4	-	1	1	70	1	25	0	bc	bcpr, c	47	41	TR							
West Runham	250	220	06	64	b	00.2	-0.6	48	44	5	-	-	2	2	50	-	200	14	81	c	00.4	-0.5	48	45	5	7	-	7	4	30	1	10	1	cbcm, bcw	bcw	41	39	TR							
Mildenhall	15	240	08	64	b	00.4	-0.1	48	43	5	-	-	-	-	-	-	230	10	81	bc	00.6	-0.3	51	45	5	3	-	5	5	70	-	-	1	bbc	bcc	47	42	TR							
Grainfield	340	210	10	80	b	00.0	-0.3	46	42	-	-	-	0	-	-	-	250	12	81	c	00.0	+0.0	49	47	6	-	-	7	7	25	4	10	1	bcpr, c	bcpr, c	45	39	TR							
Embsay	324	210	08	80	c	00.4	-0.1	49	43	5	-	-	6	6	70	-	230	12	80	c	00.6	+0.4	49	46	5	-	-	7	7	40	1	08	1	bcpr, c	bcpr, c	47	40	0.5							
Cottesmore	440	210	09	80	b	00.2	+0.0	48	41	5	-	-	1	1	30	-	230	10	81	bc	00.7	-0.1	50	46	8	3	-	4	3	45	1	25	1	bcpr, c	cir, bcpr, c	46	41	0.1							
Watnall	365	210	07	48	bc	00.8	-0.2	48	42	4	-	-	1	4	1	35	-	220	08	40	pr	00.0	+0.4	50	45	8	7	-	6	3	35	-	-	1	bm, c	cir, prbc	45	36	0.5						
Ross on Wye	223	240	08	80	b	00.4	-0.1	48	43	5	-	-	-	-	-	-	240	08	81	bc	00.0	+0.0	50	43	8	-	-	5	5	30	-	-	1	bcpr, cprbc	bcpr, c	49	45	1							
Shawbury	235	230	09	81	bcpr	00.3	-0.4	50	47	9	6	3	6	5	25	1	18	240	11	81	b	00.6	+0.1	51	45	8	-	-	5	5	50	-	-	1	bcpr, c	bcpr, c	47	42	0.1						
Bristol	210	270	16	64	bc	02.8	-0.1	54	50	8	-	-	4	4	28	1	16	300	16	64	pr	00.5	+0.8	52	48	3	-	-	5	5	35	3	13	1	bcpr, bc	cprbc	51	46	0.3						
Plymouth	90	290	17	82	bc	01.4	-0.1	55	49	3	-	-	4	4	18	-	-	310	21	81	bc	02.6	+0.1	53	47	3	-	-	7	7	18	-	-	1	cpr, c	cprbc	51	48	0.6						
Chivenor	20	280	24	80	pr	03.2	-0.4	54	51	9	-	-	7	7	15	-	-	300	12	81	bc	04.1	+0.1	53	47	2	-	-	4	5	16	-	-	1	cpr	cprbc	49	47	3						
St Eval	336	280	24	80	pr	03.2	-0.4	54	51	9	-	-	7	7	15	-	-	300	12	81	bc	04.1	+0.1	53	47	2	-	-	4	5	16	-	-	1	bcpr, b	bprbc	49	46	2						
Culdrose	260	280	23	81	bc	04.3	-0.0	53	49	8	-	-	3	3	16	-	-	300	20	81	c	04.8	+0.7	54	48	3	-	-	6	6	19	-	-	1	bcpr, c	cprbc	52	46	0.6						
Scilly, St. Mary's	158	250	14	82	b	05.4	-0.4	53	49	5	-	-	1	1	40	-	-	280	14	82	bc	04.8	+0.4	53	49	9	6	3	3	3	20	-	-	1	cbcb	bbccprbc	51	48	1						
Guernsey	340	260	19	80	c	09.1	-0.4	52	47	8	-	-	3	6	40	-	-	290	19	80	c	00.7	+0.4	50	44	2	6	-	7	7	18	-	-	1	c	c	49	46	-						
Aberporth	375	270	22	81	bc	00.2	-0.2	54	49	5	-	-	3	3	30	-	-	290	15	81	b	02.0	+0.3	52	47	2	-	-	2	2	18	-	-	0	cb	bcc	51	46	-						
Pembroke Dock	34	270	22	81	bc	00.2	-0.2	54	49	5	-	-	3	3	30	-	-	290	15	81	b	02.0	+0.3	52	47	2	-	-	2	2	18	-	-	0	cb	bcc	51	46	-						
Holyhead (Valley)	92	270	20	81	cpr	05.6	-0.5	52	48	8	-	-	7	5	35	3	18	300	19	81	bc	08.0	+0.7	51	47	2	-	-	5	5	16	-	-	1	cpr, c	cpr	49	47	0.1						
Manchester	248	170	10	56	pr	06.7	-0.1	49	47	6	-	-	8	8	28	4	15	200	09	56	pr	05.8	+0.4	49	47	8	-	-	7	5	25	2	12	2	cpr, c	cpr	47	45	3						
Squires Gate	33	240	17	40	pr	05.3	-0.9	53	49	8	-	-	7	6	50	5	18	290	17	81	c	04.9	+0.1	52	46	9	6	3	7	4	20	-	-	2	cpr, c	cpr	49	47	8						
Silloth	25	250	06	80	bc	03.9	-0.9	51	49	2	-	-	5	5	15	-	-	340	05	81	cpr	04.8	+0.9	49	48	5	7	-	7	4	30	1	08	2	cbpr, bc	cpr, bc	46	42	4						
Lindholme	21	240	08	64	b	07.7	-0.2	46	42	5	-	-	1	-	-	-	-	190	07	48	bc	05.9	-0.6	51	48	5	4	1	5	3	30	-	-	1	bcpr, c	cpr	43	39	0.1						
Spurn Head	28	270	06	40	bc	09.5	-0.1	54	48	5	-	-	3	3	20	-	-	200	08	32	pr	07.9	-0.7	48	46	5	-	-	6	6	20	-	-	1	bc	cprbc	47	44	0.5						
Dishforth	106	180	09	56	b	06.1	-0.9	48	41	5	-	-	2	2	20	-	-	120	08	11	c	05.3	-0.3	48	47	5	7	-	7	4	30	-	-	1	cbz, cur, m.	cir, m, pr, m, c	45	42	2						
Tynemouth	108	230	07	48	bc	06.5	-0.4	53	41	5	-	-	4	4	30	-	-	230	03	40	cpr	05.4	+0.0	49	45	5	-	-	7	7	32	-	-	1	bc	cpr, m, cpr, m	49	46	1						
Leuchars	36	270	04	64	pr	04.4	+0.0	51	49	8	-	-	8	6	25	-	-	230	02	36	pr	05.0	+0.8	50	48	6	2	-	8	8	25	2	06	1	cpr, c	cpr, c	48	45	1						
Esksdalemuir	794	0	64	c	04.7	+0.3	45	45	5	-	-	-	7	8	15	-	-	0	64	c	04.7	+0.3	45	45	5	-	-	7	8	15	-	-	1	cpr	c	43	41	3							
Prestwick	30	040	03	81	c	05.2	+0.6	51	48	8	3	-	6	4	45	2	22	-	0	40	cpr	06.4	+0.1	49	47	8	3	1	6	3	45	1	22	1	cpr, c	cpr, m, c	44	42	TR						
West Freugh	50	310	10	80	cpr	04.0	+0.7	48	46	9	6	3	6	3	35	2	15	310	12	82	c	05.6	+0.4	49	45	8	3	2	7	5	30	2	20	1	cpr	cprbc	47	44	0.3						
Ronaldsway	55	270	12	81	cpr	04.2	-0.6	51	49	9	6	3	6	3	20	-	-	300	15	82	c	06.7	+0.5	50	46	2	-	-	7	7	14	-	-	1	cpr, c	cpr	49	49	2						
Tiree	29	360	17	81	cpr	06.0	+0.4	50	45	9	6	-	7	4	18	1	12	350	19	81	c	08.3	+0.3	52	46	9	6	3	6	4	20	-	-	1	cpr, c	cpr, bc	47	43	1						
Benbecula	18	360	14	81	bc	07.6	+0.4	49	44	8	-	-	3	4	3	25	-	-	360	12	81	bcpr	09.8	+0.4	49	47	9	6	3	5	5	25	1	16	1	bc	bcpr, c	48	43	1					
Stornoway	10	350	14	80	bc	07.1	+0.0	49	47	2	-	-	5	5	20	-	-	350	16	81	b	09.4	+0.5	51	47	2	-	-	1	2	1	20	-	-	1	bcpr	bc	47	44	1					
Cape Wrath	367	050	09	82	bc	06.4	+0.0	49	46	9	-	-	5	5	25	-	-	090	02	82	c	08.5	+0.6	49	47	8	8	-	6	3	25	-	-	1	bcpr	bc	47	45	1						
Sule Skerry	43	050	05	82	bc	05.9	+0.3	49	47	5	-	-	5	5	15	-	-	050	05	82	c	07.2	+0.3	50	48	8	-	-	7	7	10	-	-	1	bcpr	bc	47	45	1						
Renfrew	28	270	03	48	c	04.2	+0.7	49	47	8	3	-	7	4	40	2	22	270	02	80	bcpr	05.6	+0.2	48	47	2	3	-	5	4	22	-	-	1	bcpr	cpr, bc	47	42	1						
Dyce	185	-	0	48	c	05.1	+0.3	47																																					

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 ° F		Point	Form			Amount							Direc.	Speed	Pres	Part	Air ° F	Sea ° F	Dew ° F		Point	Form			Amount	
														Low	Med	High																	Low	Total	Low		
WEATHER RECORDER	61° 24'	15° 12'	1011	+11	050	23	c	c	47	50	41	98	2	-	-	6	6	17 1/2	WEATHER RECORDER	61° 18'	15° 24'	1013	+03	350	12	bc	c	48	51	41	98	8	7	-	5	5	8
CUMULUS	52° 24'	19° 54'	1020	+11	330	26	c/p	c	55	56	48	97	8	-	-	7	7	14	CUMULUS	52° 30'	20° 0'	1020	-02	310	24	c	c	55	56	48	97	8	-	-	7	7	13
LE VERRIER	45° 6'	13° 0'	1020	+06	320	14	c	bc	61	62	50	98	8	-	-	7	7	6 1/2	CIRRUS	66° 6'	02° 12'E	1006	+08	070	03	c	d	48	49	43	98	8	4	-	6	7	3
CIRRUS	66° 0'	02° 0'E	1004	+04	080	13	id.	r	48	49	45	97	7	2	-	3	7	5	LE VERRIER	45° 6'	12° 0'	1019	+03	330	16	bc	c	63	63	50	98	8	-	-	5	5	8
HERMOZ	47° 18'	09° 42'	1014	+06	300	17	bc	bc	59	60	48	98	5	-	-	5	5	8	U. S. SHIP 'A'	62° 0'	33° 6'	1021	-02	120	12	c	c	48	48	46	99	5	7	-	2	8	3
U. S. SHIP 'A'	62° 0'	32° 6'	1023	-01	120	08	c	c	48	47	45	99	-	7	-	0	8	5	U. S. SHIP 'C'	52° 48'	35° 30'	1024	-08	230	11	f	f	54	53	54	01	-	-	-	9	9	6 1/2
U. S. SHIP 'C'	52° 48'	35° 30'	1025	-02	230	14	f	f	55	53	55	00	-	-	-	9	9	6 1/2	U. S. SHIP 'D'	44° 0'	41° 0'	1023	-14	210	17	b	c	67	68	65	80	5	7	-	2	2	3
U. S. SHIP 'D'	44° 0'	41° 0'	1025	-02	110	20	id.	c	66	67	65	74	7	2	-	5	8	5	EMPRESS OF SCOTLAND	56° 18'	19° 6'	1017	+20	340	18	c	c	51	55	41	98	7	-	-	8	8	4
SACRAMENTO	57° 0'	16° 30'	1012	+25	360	20	bc	c	50	53	41	98	1	-	-	3	3	8	HERMOZ	45° 12'	110° 18'	1017	+12	320	23	c	c	59	61	54	98	8	-	-	6	6	6 1/2
MARENGO	56° 36'	21° 49'	1018	-02	360	20	c	c	52	56	41	98	7	-	-	8	8	8	LORD KELVIN.	51° 54'	11° 54'	1010	+11	320	30	pr.	bc	55	56	43	98	2	1	-	6	6	19

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 5th July

1954

No 33828

OBSERVATIONS at 12h. G.M.T. 4th July 1954

OBSERVATIONS at 18h. G.M.T. 4th July 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						21 h † State of ground	Weather		Max. Temp. 09h-21h (°F)	Sun- shine (%)	Moon 09h-21h moon				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h (34)	15h to 21h (35)							
									Low	Medium	High												Low	Medium	High										Low	Medium	High	
	(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	bc	00.8	+0.2	61	36	3	-	-	4	3	35	-	250	09	30	c	03.3	+1.4	56	48	3	-	7	7	20	-	-	1	beycl Rcv	cl Rcv	62	9.3	3		
London Airport	260	12	82	bclpr	01.1	+0.1	58	47	3	-	-	5	5	32	-	240	07	81	clbr	03.3	+1.3	58	44	9	6	-	6	5	25	-	-	1	beycl Rcv	cl Rcv	64	9.3	1	
Lymington	240	15	81	bclpr	01.4	-0.5	58	50	2	6	-	5	5	26	-	230	09	81	clbr	03.6	+1.4	54	47	3	-	7	7	15	-	-	1	beycl Rcv	cl Rcv	61	6.3	5		
Tangmere	260	20	80	pr	03.1	+0.8	61	45	2	-	-	6	5	25	2	260	17	81	b	03.9	+0.8	60	48	2	4	2	2	2	30	-	-	0	beycl Rcv	cl Rcv	65	17.5	0.1	
Bournemouth (Hurs)	250	13	82	bc	02.0	+0.7	63	45	2	-	-	4	4	28	-	300	13	81	pr	04.9	+1.3	59	47	3	6	-	6	5	30	-	-	0	beycl Rcv	cl Rcv	65	9.3	0.2	
Boscombe Down	290	18	81	bclpr	02.5	+0.3	61	46	2	-	-	3	3	20	-	300	19	82	bclpr	04.4	+1.5	59	46	2	-	4	4	20	-	-	1	beycl Rcv	cl Rcv	62	11.1	0.2		
Felixstowe	260	20	81	c	00.7	-0.2	60	45	3	-	-	6	6	25	-	270	10	81	bc	02.3	+1.3	57	46	2	4	2	3	1	25	-	-	0	beycl Rcv	cl Rcv	61	11.0	0.1	
Gorleston	230	10	56	c	99.1	-0.4	61	45	3	-	-	6	6	25	-	250	09	64	bc	00.3	+0.2	61	45	2	7	-	5	2	25	-	-	1	beycl Rcv	cl Rcv	63	11.3	3	
West Raynham	280	14	81	pr	98.8	+0.5	54	43	9	-	-	7	7	18	-	260	12	81	bc	99.4	+0.9	56	45	2	6	-	5	3	25	-	-	1	beycl Rcv	cl Rcv	61	8.6	1	
Mildenhall	270	15	80	bc	99.5	+0.8	59	46	4	6	3	7	6	28	3	260	16	81	bc	01.0	+1.0	58	45	9	8	3	5	1	20	-	-	1	beycl Rcv	cl Rcv	62	10.4	3	
Cranfield	290	13	82	cpr	99.8	+0.4	59	43	9	-	-	6	6	20	-	290	10	82	bc	02.1	+1.0	54	42	9	6	3	5	3	25	-	-	1	beycl Rcv	cl Rcv	62	8.1	2	
Elmdon	260	12	40	pr	99.1	+0.4	59	43	9	-	-	6	6	25	-	250	15	64	c	01.7	+1.1	55	47	9	6	3	6	5	25	-	-	1	beycl Rcv	cl Rcv	59	5.1	5	
Collesmore	250	15	40	b	99.4	+0.7	54	41	9	-	-	3	7	6	18	-	260	09	24	bc	01.6	+1.7	51	47	3	-	3	8	18	-	-	2	beycl Rcv	cl Rcv	58	6.5	3	
Watnall	270	10	80	c	98.2	+0.3	56	44	2	6	3	7	5	25	-	240	07	64	pr	00.1	+0.7	49	45	9	6	3	7	1	20	-	-	2	beycl Rcv	cl Rcv	57	3.5	6	
Ross-on-Wye	270	15	82	bc	01.2	+0.1	58	42	2	-	-	3	3	30	-	280	17	82	bc	03.3	+1.2	59	41	2	-	3	4	2	20	-	-	0	beycl Rcv	cl Rcv	62	8.8	0.1	
Shawbury	280	17	82	cpr	99.2	+0.4	57	52	9	6	3	7	6	22	-	300	19	83	bc	01.9	+1.0	57	44	3	6	3	4	3	25	-	-	1	beycl Rcv	cl Rcv	60	6.8	3	
Bristol	280	15	81	bc	02.0	+0.6	57	44	8	-	-	2	4	2	25	-	260	13	64	bclpr	04.2	+1.6	55	49	9	6	3	5	2	18	-	-	1	beycl Rcv	cl Rcv	62	12.0	0.2
Plymouth	320	12	81	pr	05.8	+0.7	53	45	9	-	-	6	6	20	-	300	18	81	bc	07.5	+0.9	58	48	3	6	-	4	4	20	-	-	1	beycl Rcv	cl Rcv	60	11.1	1	
Chivenor	300	20	82	bc	04.8	+0.5	53	50	2	-	-	4	4	18	-	300	20	82	bc	06.6	+0.8	58	48	2	6	2	3	2	20	-	-	1	beycl Rcv	cl Rcv	62	12.3	0.1	
St. Eval	290	22	82	bc	05.9	+0.4	57	49	9	-	-	3	5	20	-	290	16	81	bc	08.2	+0.5	57	50	2	3	-	3	1	20	-	-	1	beycl Rcv	cl Rcv	60	11.5	0.1	
Culdrose	300	20	81	c	07.2	+0.4	53	47	9	-	-	6	5	18	2	300	23	81	pr	09.5	+1.3	58	49	9	6	-	5	3	18	2	12	1	beycl Rcv	cl Rcv	60	13.4	0.1	
Scully, St. Mary's	300	22	81	bc	07.7	+1.0	61	55	8	-	-	4	4	19	-	290	21	81	b	09.7	+1.1	58	55	8	-	-	1	1	19	-	-	0	beycl Rcv	cl Rcv	62	13.3	-	
Guernsey	290	20	82	b	07.1	+1.1	59	48	2	8	3	2	1	15	-	280	20	81	b	08.5	+1.0	58	48	1	-	-	1	1	18	-	-	0	beycl Rcv	cl Rcv	61	13.7	-	
Aberporth	280	22	82	bc	02.6	+0.6	57	47	9	-	-	3	4	3	40	2	280	17	82	bc	04.6	+1.3	55	46	9	6	3	3	2	15	-	-	1	beycl Rcv	cl Rcv	59	9.7	0.1
Pembroke Dock	290	18	81	c	03.8	+0.7	57	47	2	6	-	6	6	20	-	280	16	81	bc	05.8	+0.9	55	49	8	6	3	4	1	18	-	-	1	beycl Rcv	cl Rcv	59	11.9	2	
Holyhead (Valley)	290	21	81	c	00.2	+0.9	58	49	8	6	3	7	6	40	3	300	13	83	bc	02.6	+1.3	58	45	2	6	3	4	3	22	-	-	1	beycl Rcv	cl Rcv	61	8.3	0.1	
Manchester	280	12	86	pr	98.3	+1.3	48	45	8	-	-	8	8	35	7	270	13	40	clbr	00.1	+1.3	53	48	8	7	3	7	5	16	3	12	2	beycl Rcv	cl Rcv	57	1.3	7	
Squires Gate	310	15	56	cpr	97.7	+0.9	55	49	8	-	-	6	5	20	-	310	18	81	pr	00.0	+1.1	55	48	9	6	-	7	7	50	1	12	1	beycl Rcv	cl Rcv	59	4.8	9	
Silloth	-	0	80	pr	96.6	+0.2	54	51	9	3	3	7	6	20	-	260	05	64	c	99.1	+1.2	55	51	9	7	-	7	6	20	-	-	1	beycl Rcv	cl Rcv	57	0.6	4	
Lindholme	220	18	80	c	96.5	+0.1	57	47	2	6	-	7	5	30	4	310	12	81	cpr	99.2	+2.0	53	50	9	9	3	7	5	25	3	20	1	beycl Rcv	cl Rcv	61	5.6	2	
Spurn Head	230	12	64	c	97.4	+0.3	55	47	3	-	-	6	6	20	-	250	17	32	c	98.6	+0.9	55	43	3	-	6	6	20	-	-	0	beycl Rcv	cl Rcv	62	6.8	1		
Dunfermline	290	14	80	pr	95.7	+0.8	55	47	8	-	-	7	7	40	4	320	09	80	pr	98.3	+1.3	55	47	8	7	-	7	5	35	3	25	1	beycl Rcv	cl Rcv	55	6.7	2	
Tynemouth	090	07	56	c	96.3	+0.6	55	49	2	-	-	6	6	26	-	-	0	64	bc	98.4	+0.8	56	48	1	-	2	4	2	40	-	-	1	beycl Rcv	cl Rcv	56	6.5	-	
Leuchars	110	05	81	bc	97.3	+1.1	58	49	3	6	2	5	2	20	-	330	03	81	bc	99.8	+1.4	54	45	5	2	-	8	1	30	-	-	1	beycl Rcv	cl Rcv	61	5.5	0.1	
Eskdalemuir	3																																					

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Sunday 4th July
1954

Clark's Projection Scale 1 : 4 × 10⁴ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/4 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 Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front or Occlusion
- Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th July 1954																	OBSERVATIONS at 06hr. G.M.T. 5th July 1954																	OBSERVATIONS during NIGHT										
Stations	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Temp.				Cloud						State of ground	Weather		Temperature		Rain									
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			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			Main layer	Lowest layer	21 h. to 03 h.	03 h. to 09 h.				Min. °F.	Max. or Grate °F.										
										Low	Medium	High											Total amount	0-8	0-8						0-8	0-8				0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(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	260	04	81	b	06.3	+11	48	46	-	-	0	-	-	-	270	03	81	bc	08.2	+11	51	46	2	7	1	5	-	-	-	1	cm, bcw	bcw, bcw	48	39	-								
London Airport	82	260	10	81	bc	06.4	+10	48	46	2	4	-	3	2	20	260	07	81	bc	08.2	+10	48	45	8	4	4	4	1	35	-	-	1	bcw	bwc	46	42	-							
Lymington	341	270	04	81	b	07.4	+14	50	46	-	6	-	1	-	-	290	10	64	c	09.3	+10	50	46	2	3	2	7	-	-	3	83	0	b	bwc	45	42	-							
Tangmere	53	240	06	82	b	07.9	+10	49	45	-	-	0	-	-	-	260	09	82	c	09.6	+09	50	47	5	-	2	6	3	40	-	-	0	b	bwc	45	45	-							
Bournemouth-Hurn	34	260	09	81	b	07.7	+17	46	45	-	-	0	-	-	-	240	05	80	c	09.6	+09	47	47	8	3	2	7	1	18	-	-	0	bcw	bwc	43	33	-							
Boscombe Down	414	260	14	64	b	04.8	+11	52	49	-	4	-	1	-	-	280	15	81	b	07.0	+15	51	47	5	4	-	1	1	40	-	-	0	bbcb	bbc	50	45	-							
Felixstowe	10	230	10	64	b	03.1	+14	51	45	-	7	-	2	2	70	270	13	64	b	05.1	+07	50	45	-	4	-	1	-	1	80	0	bcb	clbcb	47	42	-								
Gorleston	5	230	11	80	bc	02.4	+10	49	46	5	6	3	5	3	45	260	13	81	c	04.4	+11	50	46	5	-	-	7	50	2	15	1	bcb	clbcb	46	43	-								
West Raynham	250	240	10	64	b	03.9	+09	48	44	5	-	2	2	30	-	280	14	81	c	06.0	+12	49	45	5	3	-	6	3	40	-	-	1	cbpr	cir	47	43	-							
Mildenhall	15	260	07	81	b	05.2	+15	47	43	5	-	1	1	30	-	270	09	82	b	07.2	+11	49	45	1	3	5	2	1	20	-	-	1	bcb	bcb	44	39	-							
Cranfield	340	250	07	56	b	04.8	+09	48	43	-	-	0	-	-	-	220	06	40	bc	07.0	+13	46	43	5	3	1	4	1	35	-	-	1	b	bcm	44	39	-							
Elmston	324	260	12	24	c/r	03.9	+06	48	46	5	2	-	8	4	16	-	250	13	80	bc	06.2	+13	48	44	5	3	2	4	1	35	-	-	1	pr, r, r, bcm	cbcc	47	44	3						
Collesmore	440	240	06	48	bc	02.9	+10	49	46	5	-	5	5	16	-	240	08	48	c	05.2	+13	48	46	5	6	-	7	6	30	-	-	1	cbpr	cbpr	47	45	1							
Watnall	366	260	06	48	bc	02.9	+10	49	46	5	-	5	5	16	-	240	08	48	c	05.2	+13	48	46	5	6	-	7	6	30	-	-	1	cbpr	cbpr	47	45	1							
Ross-on-Wye	223	260	06	48	bc	02.9	+10	49	46	5	-	5	5	16	-	250	09	81	c	08.2	+04	51	42	8	-	2	7	1	25	-	-	0	bcb	bcb	47	43	-							
Shawbury	235	290	11	81	b	05.4	+15	47	43	8	-	1	1	25	-	270	07	81	bc	07.0	+09	46	42	8	4	-	4	3	45	-	-	1	bc	cbccy	44	39	-							
Bristol	210	260	08	81	bc	07.1	+15	51	45	5	4	-	3	2	45	-	280	07	80	c	08.8	+08	50	46	8	4	3	6	1	20	-	-	1	bbc	bcc	48	44	-						
Plymouth	90	280	11	81	b/r	10.3	+11	53	48	2	-	1	-	-	-	300	04	72	bc	11.5	+06	51	49	2	3	2	5	1	20	-	-	1	bbcb	bccpr	50	43	1							
Chivenor	20	300	12	82	b	08.8	+09	53	48	5	-	1	-	-	-	300	16	82	c	10.6	+07	53	44	8	-	-	7	7	50	6	18	0	bbcb	bccpr	51	49	-							
St. Eval	338	300	17	81	b	10.7	+09	54	49	1	-	1	1	19	-	310	13	81	pr	11.4	+06	51	48	1	-	-	6	6	18	-	-	1	bbcb	bccpr	50	48	0.6							
Culdrose	260	290	14	82	b	12.0	+08	51	47	2	-	1	1	-	-	280	08	81	c	12.7	+07	54	47	3	7	6	6	2	18	1	15	1	b	bccpr	bccpr	49	46	-						
Scilly, St. Mary's	158	290	16	82	bc	12.3	+01	53	50	8	-	3	3	19	-	270	15	81	c	12.4	+02	50	48	8	-	-	7	7	18	-	-	1	bbcb	bccpr	50	46	3							
Guernsey	340	180	18	81	b	11.5	+09	53	49	1	-	2	2	18	-	270	14	81	bc	12.7	+10	53	48	2	4	2	5	4	18	-	-	1	bbc	bccpr	52	49	0.2							
Aberporth	375	300	21	81	c	07.7	+13	51	46	8	-	6	5	53	2	25	280	13	81	c	09.1	+05	48	43	2	3	3	6	4	18	-	-	1	bbcb	bccpr	48	45	0.2						
Pembroke Dock	34	310	11	81	b	08.8	+13	52	48	5	-	1	1	40	-	270	12	81	c	10.0	+03	50	44	9	7	-	7	1	40	-	-	0	bbc	bcc	50	45	-							
Holyhead (Valley)	82	290	14	81	c	06.2	+15	51	45	8	-	7	7	43	2	20	300	11	81	c	06.9	+03	49	41	8	6	2	7	5	40	3	18	1	c	c	48	45	-						
Manchester	248	270	14	32	c/r	03.1	+13	51	49	8	-	8	8	40	4	20	270	12	56	c	05.3	+10	50	45	8	-	-	7	7	45	4	15	2	cm, pr	cm, pr	47	47	4						
Squires Gate	33	300	22	81	c	02.7	+12	53	48	8	-	7	7	40	4	22	300	18	81	c/r	04.6	+08	51	45	8	-	-	7	7	35	5	20	1	cm, pr	cm, pr	51	49	0.1						
Silloth	25	300	05	80	c/r	02.3	+12	51	49	5	-	7	7	50	-	-	270	10	81	ir	03.6	+07	50	47	6	7	7	7	30	5	12	1	cir	cir, cpr	49	46	0.3							
Lindholme	21	280	09	20	c	01.5	+09	50	48	6	7	-	7	5	30	-	270	13	48	c/r	02.6	+12	51	49	5	7	-	7	6	40	3	30	1	bcm, cm	cm, cir, m, c	49	47	0.1						
Spurn Head	28	250	13	32	b/r	01.2	+13	52	46	5	-	3	3	25	-	-	250	08	12	c	03.3	+12	51	49	5	-	-	7	7	25	-	-	2	bccpr	cm, cpr	47	46	1						
Dunforlth	106	-	0	64	c	01.5	+15	48	47	5	7	-	7	3	30	-	320	04	56	pr	03.3	+10	49	47	9	7	-	7	3	25	-	-	1	bccpr	cm, cpr	48	44	3						
Tynemouth	108	280	09	56	c	01.2	+11	49	45	5	-	7	7	24	-	-	270	04	40	c/r	02.2	+09	50	48	5	-	-	7	7	30	-	-	1	bccpr	cm, cpr	48	44	1						
Leuchars	36	290	03	81	c/r	00.8	+00	51	47	5	7	-	8	6	40	1	20	-	0	82	ir	01.9	+02	50	46	5	7	-	7	4	35	1	18	1	cir, c	cir, c	48	44	0.2					
Eskdalemuir	794	-	0	64	c	01.5	+15	48	47	5	7	-	7	3	30	-	-	-	0	64	c	02.8	+05	46	45	5	-	-	8	8	03	-	-	1	cpr	cir	43	39	0.4					
Prestwick	30	300	13	80	bc	03.4	+07	50	46	5	-	4	4	18	-	-	290	11	81	c/r	04.1	+04	48	44	8	-	-	7	7	35	1	09	1	cb	cpr, r, r	47	46	1						
West Freugh	50	300	18	80	c	04.3	+11	49	45	2	-	7	7	19	2	12	300	08	81	c	04.2	+01	48	42	2	3	1	6	5	18	-	-	1	cb	cpr	47	45	0.1						
Ronaldsway	55	300	16	81	c	05.2	+15	50	45	2	-	6	6	15	-	-	290	14	82	c	05.8	+05	48	42	8	3	2	6	1	16	-	-	0	cbcc	cbcc	47	44	-						
Tirre	29	340	17	80	c	04.7	+02	48	40	8	-	8	8	30	4	18	340	14	81	c	04.0	+02	48	37	2	6	2	6	5	24	-	-	1	c/r	cbcc	46	41	-						
Benbecula	18	330	18	81	bc	04.5	-03	49	38	8	-	7	7	33	3	13	330	14	84	c	03.7	+01	49	35	8	3	1	6	3	40	1	22	1	cpr	cpr, cy	47	43	-						
Stornoway	10	330	15	80	c	03.0	-03	47	43	3	-	7	7	40	2	20	290	14	80	bc	02.6	+00	48	44	2	-	-	5	5	25	-	-	1	cpr	bc	46	43	1						
Cape Wrath	367	320	05	82	bc	01.1	-02	47	45	8	-	4	4	25	-	-	320	09	82	pr	00.7	-08	47	45	8	-	-	6	6	20	-	-	1	bccpr	cpr	45	42	2						
Sule Skerry	43	320	05	82	bc	01.0	+03	48	44	8	-	5	5	15	-	-	320	02	82	c	09.8	+00	48	44	8	-	-	7	7	15	-	-	1	-	-	47	43	1						
Renfrew	28	270	07	80	bc	02.4	+07	47	45	2	3	-	5	4	25	-	-	270	05	81	ir	02.8	+03	47	46	5	7	-	7	5	25	1	18	1	cpr, bcc	cpr, r, bc	46	43	2					
Dyce	185	300	08																																									

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.		
					Dirac.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form	Amount	Dirac.	Speed							Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form	Amount								
					Low	Med	High	Low	Total	Low	Med		High	Low	Total	Low							Med	High	Low	Total											
CUMULUS	52° 24'	19° 48'	1019	-08	290	03	c	r	54	58	48	97	2	7	-	3	8	6 1/2	CUMULUS	52° 30'	20° 0'	1018	+03	360	12	c	r	54	58	50	97	5	7	-	5	8	5
WEATHER RECORDER	61° 0'	15° 24'	1010	-09	360	36	rc	p	46	51	44	96	7	-	-	4	8	14	WEATHER RECORDER	61° 6'	15° 24'	1013	+14	010	26	c	r	48	50	42	98	2	-	-	6	6	1 1/2
CIRRUS	66° 0'	01° 48'E	1006	-01	030	10	c	c	48	51	45	98	5	-	-	8	8	5	CIRRUS	66° 0'	02° 0'E	1004	+02	020	12	o/d	c	46	50	46	97	6	-	-	8	8	4
HERMOZ	45° 0'	16° 0'	1024	+05	310	13	bc	bc	59	61	52	97	5	-	-	3	3	6 1/2	HERMOZ	45° 0'	16° 0'	1023	-03	300	16	c	c	59	60	52	97	8	-	-	6	6	5
U. S. SHIP 'A'	62° 0'	33° 0'	1021	-05	160	09	b	b	48	49	46	99	-	4	1	0	1	1 1/2	U. S. SHIP 'A'	62° 0'	33° 0'	1020	-12	170	07	c	bc	48	48	46	99	5	-	-	7	7	1 1/2
U. S. SHIP 'C'	52° 48'	35° 30'	1022	-02	230	14	g	f	55	53	55	01	-	-	-	9	9	6 1/2	U. S. SHIP 'C'	52° 48'	35° 30'	1021	-08	200	13	c	f	56	54	56	27	5	-	-	8	8	5
U. S. SHIP 'D'	44° 0'	41° 0'	1020	+00	180	16	b	bc	68	68	67	80	2	7	-	2	2	5	U. S. SHIP 'D'	44° 0'	41° 0'	1019	-14	180	15	bc	bc	68	68	66	80	2	7	-	2	4	3
LE VERRIER	45° 12'	08° 0'	1021	+01	220	14	c	c	61	60	52	97	2	4	-	5	7	8	LE VERRIER	45° 30'	06° 30'	1019	-10	280	10	c/pr	bc	61	63	52	97	9	-	-	7	7	8
NEWFOUNDLAND	55° 30'	11° 54'	1010	+29	290	18	c	p	51	59	43	98	2	6	2	3	6	4	NEWFOUNDLAND	55° 30'	14° 48'	1010	+23	340	28	jp	p	50	55	39	98	3	4	-	6	6	4
EMPRESS OF AUSTRALIA	56° 30'	24° 30'	1020	+10	360	09	bc	b	51	53	49	98	1	-	-	3	3	4	LORD KELVIN	51° 54'	11° 54'	1012	-16	310	15	pr	c	54	56	48	98	9	2	-	6	8	5

* Information not usually received.

† Code figure (see Introduction)

No. 33820

Date of issue Tuesday 6th July 1954

OBSERVATIONS at 12h. G.M.T. 5th July 1954

OBSERVATIONS at 18h. G.M.T. 5th July 1954

OBSERVATIONS during DAY

[illegible]

12h. Ships' Reports

18h. Ships' Reports

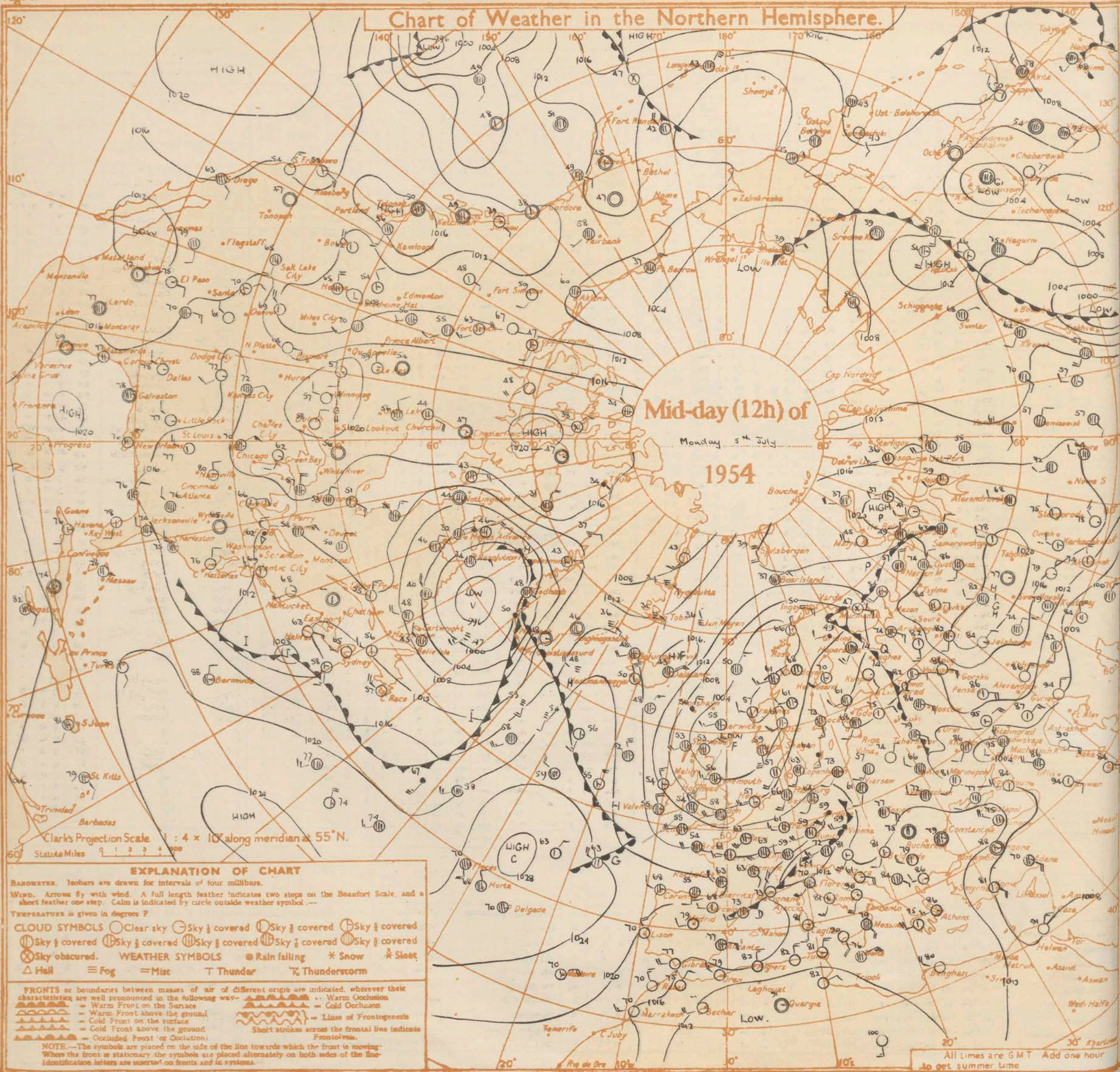
12h. Ships Report																				12h. Ships Report																			
Ship	Lat. N	Long. W	Bar. mb.	In Change 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	In Change 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves		
					Direc.	Speed	Pres.	Part.	Air	Sea	Dew Point		Form		Amount									Direc.	Speed	Pres.	Part.	Air	Sea	Dew Point		Form		Amount					
													+	-	Low	Med.	High															Low	Total	+	-	Low		Med.	High
CUMULUS	32° 30'	20° 06'	1020	+10	300	12	bc	c	55	56	46	98	2	4	-	3	3	5	WEATHER RECORDER	32° 12'	15° 18'	1015	+04	010	04	bc	b	49	52	39	99	1	4	1	2	3	11		
WEATHER RECORDER	31° 12'	15° 18'	1015	+04	020	08	bc	bc	48	51	39	99	1	-	1	4	5	14	CUMULUS	32° 30'	20° 00'	1022	+08	340	06	b	b	56	57	48	98	1	-	2	1	2	5		
CIRRUS	36° 00'	02° 00'E	1004	+00	030	09	c	d	50	50	48	98	6	-	-	5	8	5	CIRRUS	36° 00'	02° 00'E	1006	+12	040	04	c	c	50	51	48	98	5	-	-	8	8	3		
HERMOZ	45° 00'	16° 00'	1023	+02	290	16	bc	bc	63	62	54	97	8	4	-	2	4	8	HERMOZ	45° 00'	16° 00'	1023	-04	290	19	cr.	c	63	61	59	95	7	-	-	8	8	5		
U.S. SHIP 'A'	32° 00'	33° 06'	1017	-15	270	13	of+	c	48	48	46	93	6	-	-	8	8	1 1/2	U.S. SHIP 'A'	32° 00'	33° 00'	1014	-15	190	10	f+	f	48	48	48	91	-	-	-	9	9	1 1/2		
U.S. SHIP 'C'	52° 48'	35° 30'	1019	-15	200	18	o	f	58	54	58	46	6	-	-	8	8	6 1/2	U.S. SHIP 'C'	52° 48'	35° 30'	1016	-13	180	23	pr.	f	57	54	57	37	6	-	-	8	8	6 1/2		
U.S. SHIP 'D'	44° 00'	41° 00'	1019	+02	180	20	cr.	c	67	67	74	1	7	-	2	8	3	U.S. SHIP 'D'	44° 00'	41° 00'	1020	+07	200	17	b	r	70	68	67	80	-	-	8	0	2	3			
SALWEEN	41° 00'	09° 54'	1022	+00	350	15	b	b	63	59	52	99	-	-	-	0	0	5	AVISTONE	43° 54'	09° 30'	1022	+00	270	09	b	b	63	65	58	99	1	-	-	1	1	5		
NEW FOUNDLAND	55° 30'	17° 12'	1017	+35	340	24	c	bc	52	55	43	99	3	-	-	7	7	8	AFGHANISTAN	40° 48'	09° 36'	1020	-07	340	12	b	b	62	60	55	99	-	-	-	0	0	3		
TRELEVAN	44° 48'	21° 54'	1026	+00	010	02	b	b	63	63	58	99	8	-	-	2	2	1	TRELEVAN	43° 18'	20° 48'	1014	-03	010	05	bc	b	63	62	60	99	8	-	5	2	5	1		

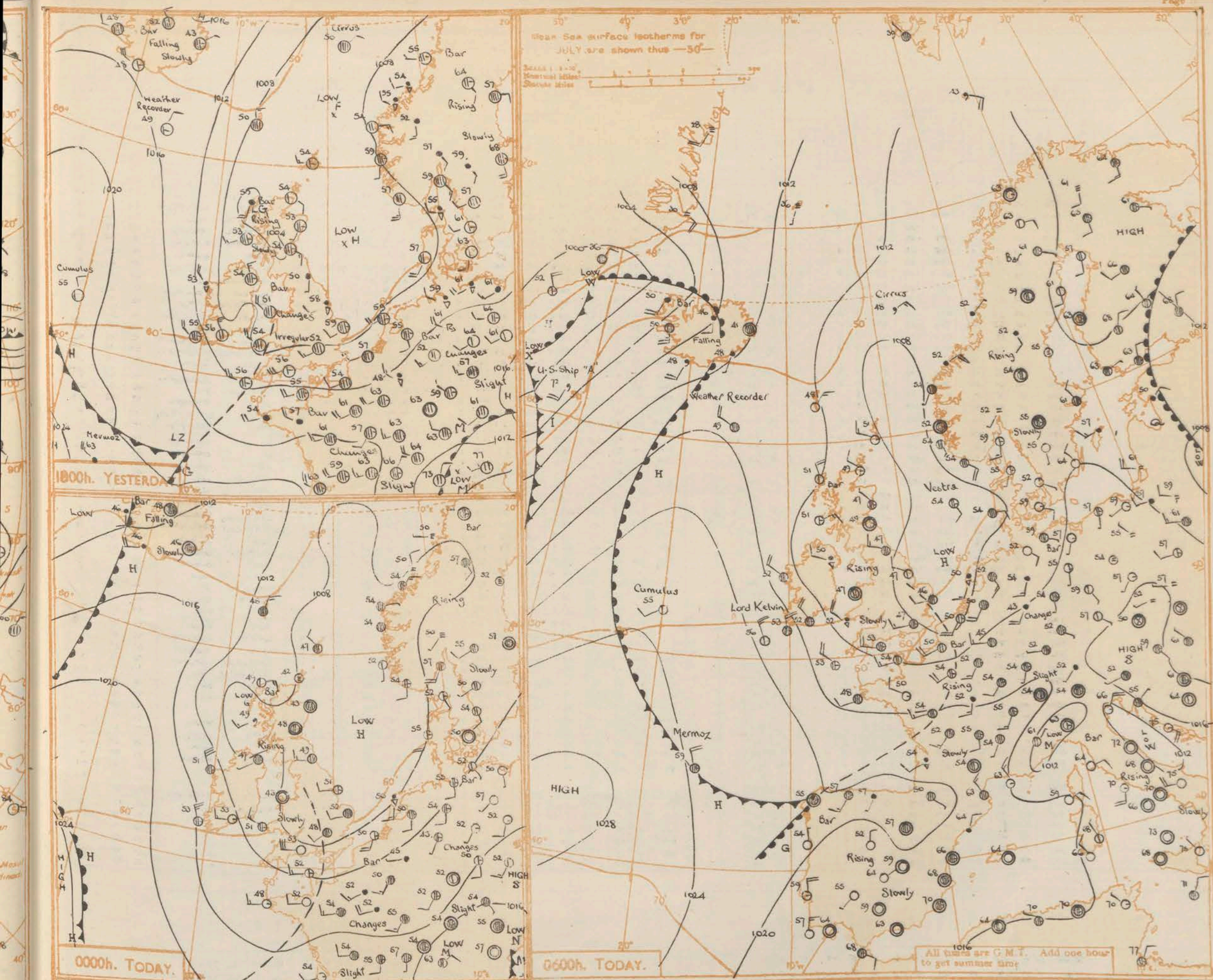
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT

GENERAL SYNOPSIS DEVELOPMENT:-
A depression covers the whole of the North Sea and troughs are moving Southwards over the country. The anticyclone to the North of the Azores is almost Stationary. A depression is developing over the Denmark Strait and will probably move north-eastward slowly.

Issued at mid-day to-day Tuesday 6th July

FORECAST FOR BRITISH ISLES until noon tomorrow -

Wednesday 6th July 1954. Some rain or showers today in all districts with thunder and perhaps hail in places. There will also be sunny intervals. Showers will mostly die out after dark but will develop again tomorrow in England and Wales. Becoming cloudy during tomorrow in North and West Scotland, perhaps with rain. Cool.

OUTLOOK FOR following 24 hours: - Some rain or showers in Scotland and Northern Ireland, and perhaps in North England and North Wales. Showers and bright periods elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th July 1954

OBSERVATIONS at 06hr. G.M.T. 6th July 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21 h. to 03 h.	03 h. to 06 h.		Min. °F.	Max. °F.																																																																			
				Low	Medium					High	Low	Medium						High	Low				Medium	High	21 h. to 03 h.					03 h. to 06 h.			Min. °F.	Max. °F.																																																																	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(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)
Kew	18	230	06	80	c	07.7	-0.9	48	46	5	-	7	7	32	2	14	290	08	81	c	08.7	+0.8	48	43	6	-	7	7	20	5	15	1	c c R r o c	c c i d o c	47	44	2																																																														
London Airport	82	230	06	80	c	07.7	-0.9	48	46	5	-	7	7	32	2	14	290	08	81	c	08.7	+0.8	48	43	6	-	7	7	20	5	15	1	c c R r o c	c c i d o c	47	44	2																																																														
Lymington	341	260	13	64	L	08.3	-1.7	49	47	2	-	6	6	20	-	-	260	10	81	c	08.6	+0.9	46	46	6	3	-	7	1	0.6	-	-	1	c u p r o b	c i j p e r o c	46	45	2																																																													
Tangmere	53	-	0	80	b c	08.9	-0.5	45	44	5	3	2	4	3	50	-	-	280	07	64	b	10.0	+1.0	47	46	8	3	-	1	1	50	-	-	0	c u p r m b c	b m o b c u	43	38	2																																																												
Bournemouth (Hurn)	34	260	10	81	b	09.1	+0.3	46	44	-	6	-	1	-	-	-	280	09	56	c f o	10.7	+1.3	48	46	8	7	-	7	3	35	-	-	1	b u b b u	b u c i r o c	41	32	0.5																																																													
Boscombe Down	414	270	08	81	b	08.8	-0.3	43	43	5	-	-	-	-	-	-	310	09	80	b c	10.5	+1.0	45	44	6	3	2	5	-	-	5	80	0	c b u	b u b c	41	36	1																																																													
Felixstowe	10	270	08	90	b	08.3	-0.7	50	47	-	-	-	-	-	-	-	310	08	56	c f o	07.8	-0.3	49	47	7	7	-	8	7	65	3	18	1	b u p r o b	c f o r m o	49	45	3																																																													
Gorleston	5	260	04	64	c	07.4	-0.5	52	45	3	-	-	8	8	25	-	-	270	06	20	c	06.9	-0.1	46	44	-	7	-	6	6	65	-	-	0	c b u b c m	c m	45	42	-																																																												
West Raynham	250	-	0	81	b c	07.0	-0.4	47	41	-	5	-	3	-	-	-	290	05	40	b c	06.5	+0.3	46	45	5	3	-	5	3	50	-	-	0	b c u b c w	b c o c c m o w	45	33	-																																																													
Mildenhall	15	210	04	28	b	06.7	-0.7	48	44	5	-	-	-	-	-	-	290	06	11	c f o	07.3	+0.8	47	46	5	-	8	3	15	2	0.6	1	b c u b c m o i f o	c v r m o c	46	41	2																																																														
Cranfield	340	230	08	28	c f	07.1	-0.6	46	44	5	2	-	8	8	38	4	18	290	04	13	c f o	08.2	+1.7	46	45	6	2	-	8	8	12	6	0.4	1	c m o r o c	c d o r o c b c	46	42	4																																																												
Elmdon	324	290	10	32	c f o	07.1	+0.5	45	44	6	-	-	8	8	35	3	10	300	08	32	c f o	09.2	+1.7	45	44	5	7	-	7	5	50	-	-	1	c R R r r	c r r c	44	43	10																																																												
Coltson	440	230	06	32	c f	08.4	+0.0	47	44	5	-	-	8	8	36	4	15	290	07	11	c f	08.9	+0.3	45	44	5	7	2	6	4	45	-	-	1	c u r o m	c i r o m b c z	45	38	4																																																												
Watnall	365	350	02	20	c f o	07.0	-0.1	46	43	6	-	-	8	8	40	-	-	280	06	13	c	08.1	+1.2	46	45	-	7	-	6	-	6	80	1	c m o c i m o r o	c r o r m o c z	44	43	1																																																													
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	01	82	b	10.4	+1.0	47	42	8	3	-	2	2	30	-	-	1	c o c b c	b c u b c	42	33	-																																																												
Shawbury	235	310	07	16	c f	08.0	+0.2	46	45	7	2	-	8	8	31	4	08	270	06	81	c	09.5	+1.1	47	45	8	3	6	7	2	50	-	-	1	c r r o r m o	d o d m o p r o	45	44	5																																																												
Bristol	210	290	06	64	b c	08.4	+1.4	48	45	5	-	-	5	5	32	-	-	270	02	80	c	10.2	+1.3	49	44	5	8	2	6	1	30	-	-	1	c u p r o b	b c	46	42	0.6																																																												
Plymouth	90	300	12	81	b	11.5	+0.7	50	46	-	-	-	0	-	-	-	-	280	11	56	j p	11.8	+1.1	52	48	8	-	-	6	6	30	4	15	1	b	b u p r m	49	44	0.4																																																												
Chivenor	20	310	14	82	b	10.2	+0.6	51	45	5	-	-	2	2	25	-	-	330	11	81	c	10.5	+0.4	52	49	3	-	-	7	7	11	-	-	1	b b c u	c u p j p p r m	50	46	3																																																												
St Eval	336	310	13	81	b c	11.8	+0.7	52	45	2	-	-	3	3	16	-	-	300	16	82	c l p r	12.2	+0.4	53	49	8	3	-	7	7	15	-	-	1	b b c b	b c u p r o c	50	46	1																																																												
Culdrose	260	280	10	82	b c	13.1	+1.1	50	45	5	-	-	1	1	20	-	-	270	11	81	j p	13.8	+0.6	51	47	3	-	-	2	2	15	-	-	0	b	j p b c j p c	49	45	-																																																												
Silly, St. Mary's	158	300	18	81	b	12.6	+0.4	53	47	2	-	-	1	1	12	-	-	310	16	81	b c	13.3	+0.7	53	48	8	-	-	5	5	12	-	-	1	b	b b c p r	52	-	0.6																																																												
Guernsey	340	280	18	82	b c	12.2	+0.0	53	46	1	-	-	3	3	20	-	-	180	16	62	c	13.2	+0.5	54	46	9	5	2	6	3	20	3	16	1	c b c	c b c p r b c	50	46	0.4																																																												
Aberporth	375	310	11	82	b	09.4	+0.9	49	43	5	4	-	-	-	-	-	-	-	0	81	c	10.1	+0.7	49	46	8	7	-	7	6	40	3	10	1	b b c u p r	c r c	46	41	0.5																																																												
Pembroke Dock	34	290	10	81	b c	09.9	+0.7	51	47	2	-	-	5	5	18	-	-	310	14	81	p r o	10.6	+0.8	52	48	5	3	-	7	7	10	2	0.8	1	b b c p r o	c o r o p r c	49	42	4																																																												
Holyhead (Valley)	92	-	0	82	b	08.2	+0.9	43	40	5	-	2	1	1	25	-	-	-	0	83	b c	09.6	+1.3	47	44	2	-	-	4	4	20	-	-	1	b c b	b c u c v	39	33	-																																																												
Manchester	248	240	05	24	c f	07.5	+0.3	46	41	5	2	-	8	8	35	6	20	230	03	12	b c	09.2	+1.2	46	45	5	3	8	3	1	40	-	-	2	c r c d o r m o	b u m o c z	43	41	2																																																												
Squires Gate	33	040	05	24	c f	07.3	+0.5	49	47	5	2	-	8	8	35	5	18	020	03	56	b c	08.9	+1.3	51	47	2	3	1	5	2	22	-	-	1	c R R m o c r o	c R R o r c b c b	48	45	14																																																												
Silloth	25	310	07	82	b	07.3	+0.5	48	41	5	-	-	1	1	40	-	-	-	0	82	b	09.7	+1.6	48	43	5	-	-	1	-	-	-	-	1	c b u	b u m b u b	38	31	-																																																												
Lindholme	21	-	0	09	b	06.7	+0.1	43	42	5	-	-	2	2	30	-	-	300	10	13	b c	07.9	+1.2	46	45	5	3	1	4	4	60	-	-	0	c b u	b u m b u b	40	33	-																																																												
Spurn Head	29	270	06	24	b c	06.7	+0.1	51	45	1	-	-	3	3	30	-	-	300	05	24	b	07.3	+0.5	47	45	4	-	-	2	2	30	-	-	0	c b c	b c b b c	45	-	-																																																												
Dishforth	106	270																																																																																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 7th July 1954

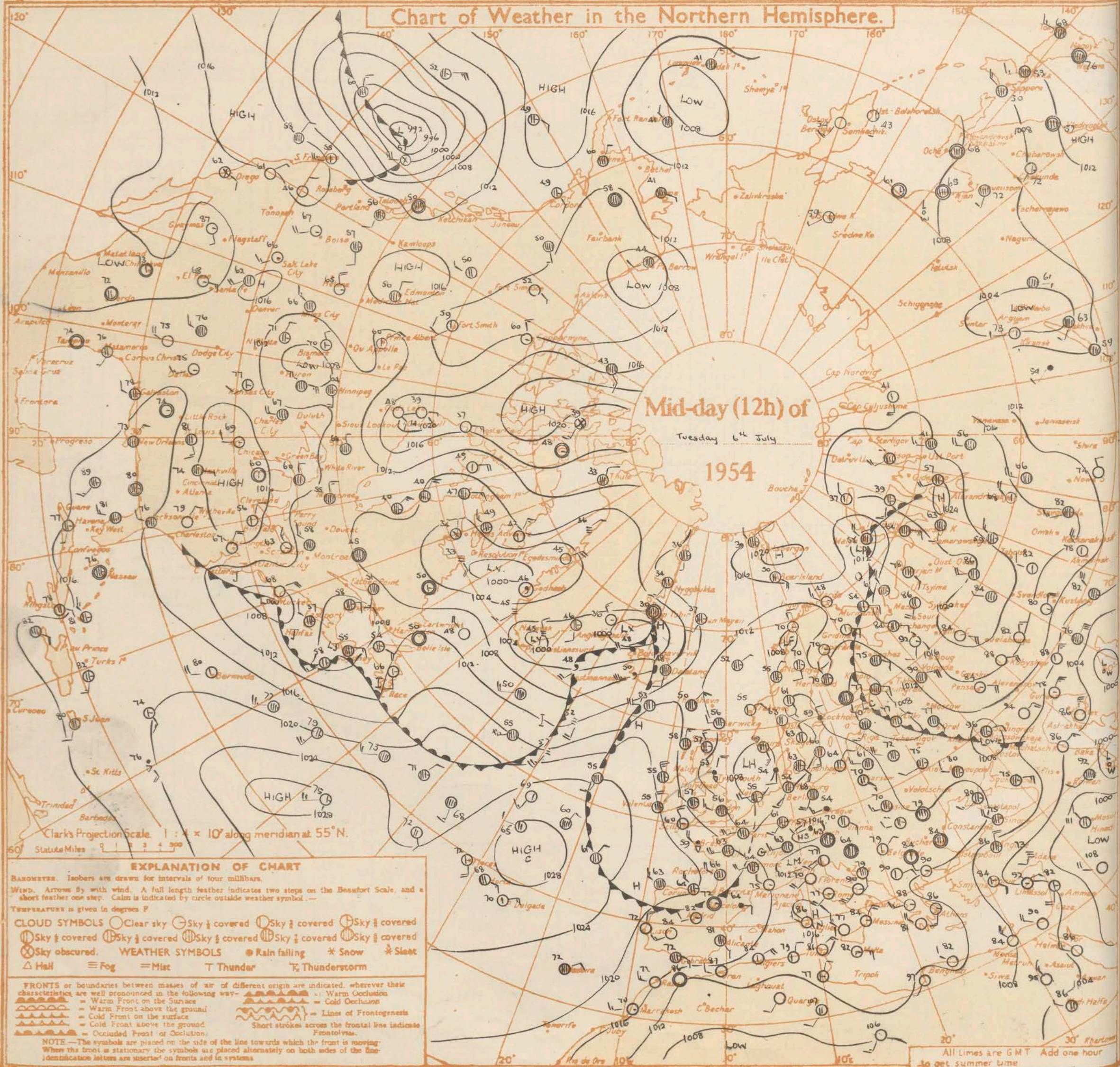
No 35830

OBSERVATIONS at 12h. G.M.T. 6th July 1954OBSERVATIONS at 18h. G.M.T. 6th July 1954

OBSERVATIONS during DAY

OBSERVATIONS at 12.1 G.M.T. 6 July 1954																OBSERVATIONS at 18.1 G.M.T. 6 July 1954																OBSERVATIONS at 24.1 G.M.T. 6 July 1954															
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 (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																								
									Low	Medium	High	Total amount	0-8	8-16									16-24	24-32	Low	Medium	High	Total amount		0-8	8-16				16-24	24-32											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)										
Kew	270	03	81	c	11.5	+0.8	57	44	8	1	1	3	3	25	-	-	090	02	30	13.1	+11	57	47	3	7	-	7	6	25	2	15	1	cgy	cpr,cl,rm	63	6-0	4										
London Airport	280	08	81	c	12.0	+1.2	56	44	2	-	7	8	3	25	-	-	090	06	64	13.2	+0.6	58	45	4	3	7	6	28	-	-	1	cgy	cytlepr,rm	63	-	4											
Lymington	290	08	32	bc	11.2	+1.4	56	48	2	-	-	4	4	20	-	-	340	05	64	13.7	+2.0	49	47	1	-	-	8	8	25	5	15	1	cgy	cpr,cz,rm	62	5-2	5										
Tangmere	320	01	81	c	12.5	+1.2	58	40	2	-	-	7	7	30	-	-	270	06	82	13.6	+0.4	62	43	9	-	3	4	2	50	2	30	1	cgy	cy,vc	63	12-0	-										
Bournemouth (Hurn)	270	12	82	c	12.4	+0.6	59	45	8	-	3	6	4	45	3	28	-	310	09	82	13.9	+0.9	56	48	9	6	3	7	6	20	-	-	1	cgy	bey,pr,b	63	3-8	TR									
Boscombe Down	330	10	82	bc	12.6	+0.9	58	43	2	-	-	5	5	25	-	-	330	07	81	14.1	+0.9	58	47	8	3	2	3	2	25	-	-	0	bey,cy	bey,b	62	10-7	-										
Felixstowe	350	08	32	c	10.0	+1.4	52	47	5	-	-	8	8	30	-	-	280	10	56	12.8	+1.2	56	48	2	7	-	8	4	30	-	-	0	c,rm,pr	c,rm	56	0-1	0.6										
Gorleston	320	08	48	c	08.4	+1.1	55	48	2	7	-	7	7	66	4	25	-	360	12	56	12.1	+1.6	56	45	3	6	9	3	1	35	-	-	0	bc,rm,cpr	bc,rm	56	5-4	TR									
West Raynham	360	10	81	c	09.3	+1.6	57	41	1	-	-	6	4	28	-	-	340	03	81	12.1	+1.3	54	44	4	6	8	7	4	30	-	-	0	rm,bc,cy	cpr,rm	59	6-4	TR										
Mildenhall	330	05	80	c	09.9	+1.3	56	43	2	-	-	7	7	20	-	-	300	06	32	13.2	+1.7	53	48	9	-	3	8	6	20	1	15	1	rm,pr	pr,rm	61	2-7	1										
Cranfield	290	07	80	c	10.6	+0.9	59	45	8	-	-	6	5	22	-	-	060	15	80	13.0	+1.0	54	46	3	6	-	7	6	23	-	-	1	bc,pr,rm	cl,rm,rm	62	6-5	0.2										
Elmdon	280	02	80	c	11.4	+0.7	58	43	2	-	-	1	6	3	28	-	-	330	10	82	13.2	+1.3	60	41	3	6	3	4	2	42	-	-	0	c,rm	cy,rm	62	10-2	TR									
Colesmore	350	06	82	pr	11.0	+1.0	55	44	2	-	-	7	6	22	-	-	-	0	24	13.8	+2.2	48	47	3	6	3	7	3	20	2	12	2	bc,rm	cl,rm,rm	60	1-5	12										
Watnall	290	03	32	c	10.7	+0.6	57	42	2	-	-	7	7	25	-	-	030	06	56	13.9	+2.9	54	46	3	-	-	7	7	35	2	22	1	c,rm	c,rm,cpr,rm	63	8-6	0.2										
Ross-on-Wye	220	04	82	c	12.3	+0.9	59	40	8	-	-	6	4	35	-	-	290	11	52	13.5	+0.8	63	40	9	-	3	5	5	35	-	-	0	bey,cy	bey,cy,rm	65	8-7	TR										
Shawbury	330	11	82	bc	11.8	+0.7	51	45	8	-	1	3	3	30	-	-	350	14	81	13.7	+0.9	60	44	1	6	8	1	-	-	-	-	1	bey,cy	bey,b	63	10-1	-										
Bristol	020	05	83	bc	12.2	+0.6	60	43	2	3	-	5	5	30	-	-	270	10	82	13.7	+0.5	59	49	9	6	3	2	1	20	-	-	1	bey	bc,pr,b	61	11-5	TR										
Plymouth	310	14	32	pr	14.5	+1.5	54	48	3	-	-	7	7	18	2	15	-	320	14	81	16.5	+0.6	56	50	9	6	3	3	3	18	-	-	1	cpr,rm	cpr,rm	59	6-8	3									
Chivenor	310	10	81	cpr	14.2	+1.8	56	52	3	6	-	7	5	15	-	-	310	16	82	15.7	+0.3	56	49	2	6	3	5	4	18	-	-	1	cpr	cpr,rm	57	4-3	3										
St Eval	310	16	81	cpr	15.6	+1.5	55	50	2	7	-	6	5	14	-	-	300	13	82	17.2	+0.5	56	43	8	-	-	4	3	50	2	18	1	cpr	rm	59	7-8	0.3										
Culdrose	320	20	81	cpr	16.0	+0.1	59	48	3	3	-	6	5	15	2	10	-	310	15	81	18.1	+1.1	56	45	8	3	-	5	4	25	-	-	0	bc,pr,cpr,rm	rm	59	8-8	TR									
Scilly, St Mary's	330	16	81	bc	16.4	+0.7	60	49	8	7	-	3	2	65	2	16	-	310	14	82	18.1	+0.7	58	46	5	4	-	7	7	19	-	-	0	bc,pr,rm	bc,pr,rm	61	10-7	0.1									
Guernsey	280	19	81	cpr	14.9	+0.7	57	52	9	6	3	6	8	16	-	-	290	18	81	16.3	+0.6	56	48	2	7	2	4	3	18	-	-	1	bc,pr,rm	rm	60	10-6	1										
Aberporth	280	10	84	cpr	13.3	+1.4	54	52	8	-	-	7	7	35	4	15	-	290	13	83	15.2	+0.9	55	49	9	6	3	4	3	55	1	15	1	cpr,rm	rm	58	9-4	0.3									
Pembroke Dock	300	14	81	c	14.0	+1.3	57	49	2	-	-	7	7	15	-	-	300	08	81	15.6	+0.5	58	47	8	-	-	1	1	18	-	-	1	cpr	rm	59	7-7	1										
Holyhead (Valley)	240	07	83	c	12.1	+1.1	57	47	8	-	-	6	6	60	3	24	-	310	08	83	14.6	+0.8	57	47	2	-	1	1	22	-	-	1	bc,cpr,rm	rm	59	8-8	TR										
Manchester	300	15	81	c	11.2	+1.0	57	42	8	7	-	6	4	23	-	-	300	13	80	13.2	+0.9	59	43	2	-	3	4	2	30	-	-	0	c,rm	rm	58	14-2	-										
Squires Gate	300	13	83	bc	12.2	+1.5	56	44	2	-	-	4	3	25	-	-	300	15	82	13.9	+0.9	57	47	8	-	3	2	1	50	-	-	0	bc,rm	rm	59	9-9	TR										
Silloth	240	05	81	bc	11.8	+0.9	58	43	8	-	-	5	5	45	1	25	-	110	07	81	14.2	+1.1	58	43	2	6	-	4	3	25	-	-	1	bc,rm	rm	63	6-2	TR									
Lindholme	310	12	81	c	10.2	+0.8	62	48	2	-	-	6	6	25	-	-	310	10	72	13.1	+1.3	56	47	3	-	3	8	7	30	1	25	0	cpr,rm	rm	59	6-5	5										
Spurn Head	360	10	48	bc	10.0	+1.6	56	46	1	-	-	3	3	30	-	-	270	02	64	12.6	+1.4	51	47	3	-	-	6	6	25	3	20	2	bc	cpr,rm	61	9-5	2										
Dishforth	310	06	80	c	10.2	+0.7	61	44	3	6	3	6	5	30	1	25	-	310	08	64	13.2	+0.8	52	48	3	6	3	6	2	25	-	-	1	bc,pr	cpr,rm	61	9-2	1									
Tynemouth	010	16	20	pr	10.6	+0.7	53	44	8	2	-	7	5	40	3	30	-	360	17	80	13.3	+1.3	54	49	2	7	-	4	2	40	-	-	1	cpr,rm	rm	55	8-7	0.3									
Leuchars	090	13	81	cpr	11.9	+1.0	57	48	8	-	-	1	7	5	20	2	12	-	120	04	80	14.1	+0.7	56	47	8	-	7	6	22	-	-	2	cpr,rm	rm	59	8-0	2									
Esksdalemuir	030	08	81	c	11.1	+1.1	55	45	2	-	-																																				

Chart of Weather in the Northern Hemisphere.



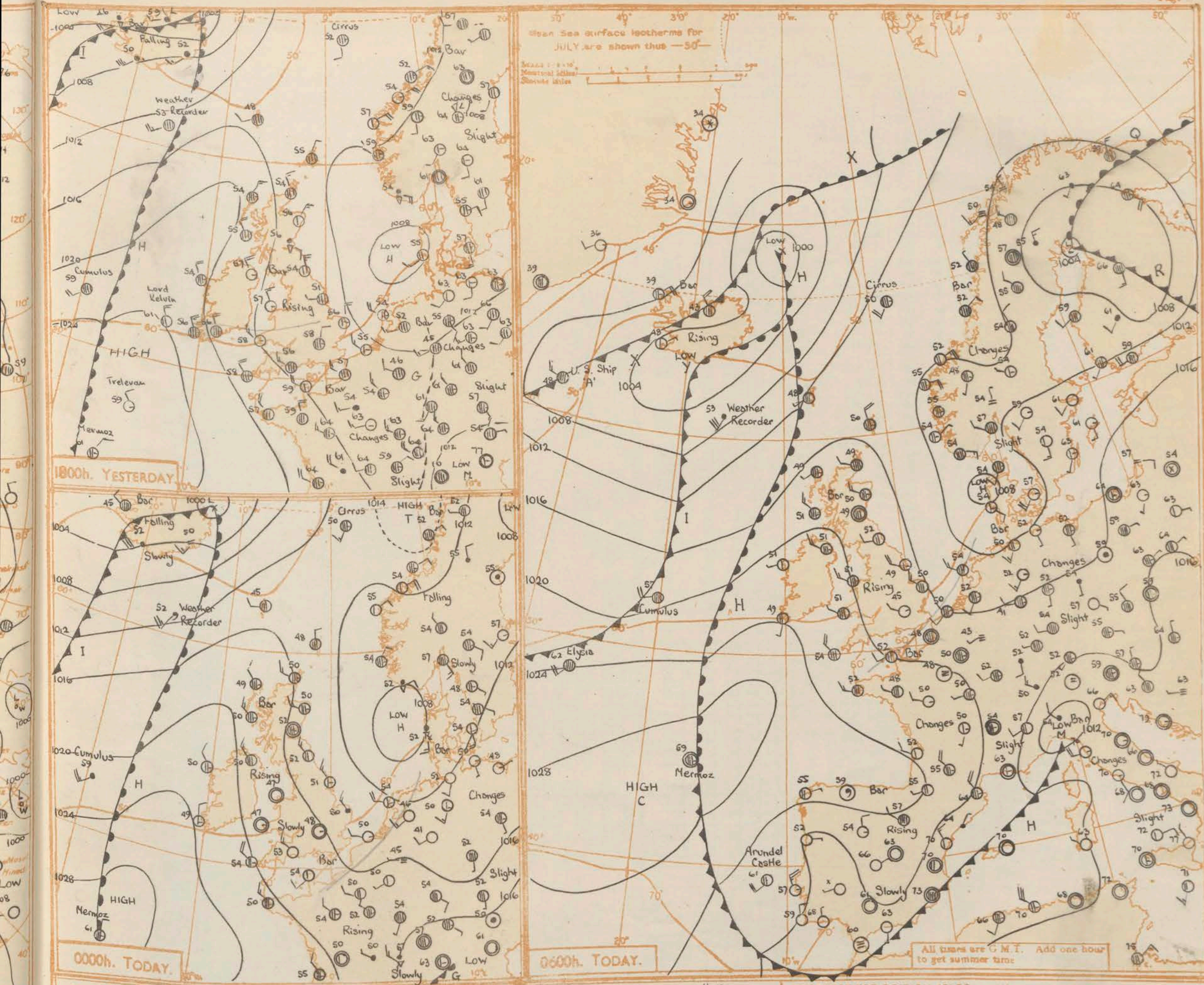
Clarks Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 100 200 300

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.
WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder 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.
 — Warm Occlusion — Cold Occlusion — Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



GENERAL SYNOPSIS DEVELOPMENT:-

The depression which was over the North Sea yesterday has moved eastward a little and become less intense. The anticyclone to northeast of the Azores has been and is expected to remain a persistent feature. A trough a low pressure will move east into Northwestern districts today and will move across much of the country tomorrow. This trough will be followed by a ridge of high pressure.

Issued at mid-day today Wednesday 7th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Sunny periods in England and Wales today, especially in Southeast. Showers, possibly thundery, developing in Eastern England today, clearing tonight. A belt of rain will move across Scotland and Northern Ireland later today and tonight and over Wales and much of England during tomorrow. This rain belt will be followed by bright periods and occasional showers. Rather cool.

OUTLOOK FOR following 24 hours:- Some showers but also bright periods. Possibly a little drier than of late.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th July 1954OBSERVATIONS at 06hr. G.M.T. 7th July 1954

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind		Visib.	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visib.	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 Amt.	Lowest layer Amt.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer Amt.	Lowest layer Amt.	21h to 03h	03h to 09h		Min. °F.	Max. °F.									
										Low	Medium	High											Total	Low	Medium								High	Total		Low	Medium	High	Total		
																																								0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)			
Kew ...	18	-	0	12	b	16.2	+11	48	47	4	-	-	-	-	-	280	01	09	b	18.1	+17	48	46	-	-	1	1	-	-	-	-	1	1	ctm,prbc	bcbm,bw	45	35	Tr			
London Airport	82	-	0	12	b	16.2	+11	48	47	4	-	-	-	-	-	280	01	09	b	18.1	+17	48	46	-	-	1	1	-	-	-	-	1	1	cm,tlprbc	bcbm,bw	45	35	Tr			
Lymington	341	240	07	64	c	15.5	+01	48	46	5	-	-	8	8	50	-	-	340	02	32	bc	17.3	+15	48	46	5	3	-	5	2	40	-	-	1	1	cm,tlprbc	bcbm,bw	44	41	-	
Tangmere	53	-	0	80	b	16.5	+13	49	45	9	6	3	2	-	-	360	02	25	b	18.3	+17	49	45	-	4	2	1	1	18	-	-	1	1	bcbw	bm,2	40	35	-			
Bournemouth (Hurs)	34	-	0	81	b	16.6	+10	46	45	-	-	-	0	-	-	300	03	72	bc	19.0	+16	47	45	-	-	5	4	-	-	-	-	0	0	bcbw	bwc	40	30	-			
Boscombe Down	414	340	08	80	b	17.2	+15	49	46	5	-	-	1	1	25	-	-	-	0	80	b	19.6	+15	47	42	-	-	1	1	-	-	-	-	0	0	bcbw	bcb	40	34	Tr	
Felixstowe	10	320	09	56	bc	14.9	+08	51	48	-	7	2	5	-	-	310	10	20	bc	15.8	+04	49	47	-	-	1	1	-	-	-	-	0	0	cclr	bcbm,bw	48	45	Tr			
Gorleston	5	320	07	32	rr	14.0	+07	50	48	7	-	-	8	8	15	-	-	330	09	56	c	15.3	+10	50	49	1	7	-	6	4	65	2	21	2	1	bcb,pr	or,or,mo	48	45	1	
West Raynham	250	280	06	80	bc	14.1	+10	48	46	5	3	-	3	1	20	-	-	280	03	24	bc	16.1	+16	46	46	5	-	1	1	3	20	-	-	0	0	bcb,pr	bcb,mo	44	38	-	
Mildenhall	15	290	07	32	b	16.1	+10	48	47	5	-	-	1	1	20	-	-	310	03	06	b/f	17.3	+15	46	45	-	-	1	1	-	-	-	-	1	1	cm,pm	bm,2	42	38	Tr	
Cranfield	340	-	0	32	c	16.1	+05	46	45	5	-	-	8	8	54	-	-	230	01	13	b	18.2	+15	45	42	-	-	-	-	-	-	-	-	1	1	bm,pm	bcbm,b	43	37	-	
Elmdon	324	-	0	24	b	16.6	+10	46	44	-	-	-	0	-	-	-	-	330	04	20	b	18.4	+09	50	46	-	4	-	1	-	-	-	0	0	pr,pm	bcbm,b	41	33	Tr		
Collesmore	440	280	09	24	b	16.3	+14	47	44	5	-	-	2	2	50	-	-	260	06	13	b	18.0	+14	46	43	-	-	-	-	-	-	-	1	1	cm,pm	bm,2	43	40	-		
Watnall	366	310	02	32	b	16.2	+09	45	44	-	-	-	0	-	-	-	-	290	06	09	b	17.9	+12	47	44	5	-	1	1	35	-	-	-	-	1	1	pr,pm	bm,wc	42	36	Tr
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	02	81	bc	19.4	+14	46	44	-	-	6	4	-	-	-	-	0	0	bcb	bcb	42	34	-	
Shawbury	235	240	05	81	b	17.2	+09	47	43	-	-	-	4	-	-	-	-	260	05	81	c	18.8	+07	48	45	8	4	2	6	1	40	-	-	1	1	bcbw	bcb	42	34	-	
Bristol	210	320	02	80	bc	17.3	+17	51	47	5	-	-	5	5	45	-	-	-	0	81	bc	19.3	+14	49	46	-	-	4	3	-	-	-	-	0	0	bcb	bcb	43	32	-	
Plymouth	90	240	01	64	b	18.5	+09	51	49	-	-	-	0	-	-	-	-	-	0	13	c/f	20.4	+14	48	48	6	-	7	7	02	-	-	1	1	bcbm	cm,cf,pm	46	37	Tr		
Chivenor	20	-	0	82	b	17.9	+09	48	46	2	-	-	1	1	18	-	-	-	0	32	bc	20.2	+15	48	47	2	-	8	7	2	17	-	-	1	1	bcb	bcb	43	39	-	
St Eval	336	320	11	82	c	18.8	+05	55	51	5	-	-	7	7	19	-	-	350	06	82	b	20.9	+15	53	49	2	3	-	6	5	16	-	-	1	1	bcb	bcb	47	40	Tr	
Culdrose	260	300	15	81	c	19.7	+06	54	49	5	-	-	6	6	35	-	-	330	08	81	c	21.3	+13	53	49	1	3	-	6	-	5	80	0	0	bcb	bcb	49	46	-		
Scilly, St. Mary's	158	310	13	82	bc	19.9	+14	54	49	8	-	-	5	5	12	-	-	310	12	82	c	21.2	+10	54	50	8	7	-	6	5	12	-	-	0	0	bcb	bcb	53	46	-	
Guernsey	340	300	14	82	b	18.7	+09	52	48	-	-	-	0	-	-	-	-	300	08	82	b	20.0	+10	53	50	2	-	2	1	18	-	-	0	0	bcb	bcb	49	45	-		
Aberporth	375	340	08	83	b	17.9	+12	49	46	-	-	-	1	1	-	-	-	330	10	83	c	19.9	+10	53	49	8	-	8	2	15	-	-	1	1	bcb	bcb	48	37	-		
Pembroke Dock	34	-	0	81	b	18.6	+17	47	46	6	-	-	1	-	-	-	-	300	01	82	c	20.4	+12	51	48	5	-	2	6	-	-	6	87	1	1	bcb	bcb	46	37	-	
Holyhead (Valley)	82	320	09	83	b	17.0	+03	47	44	-	-	-	0	-	-	-	-	300	07	82	c	19.0	+07	51	46	1	7	6	7	5	22	-	-	0	0	bcb	bcb	47	41	-	
Manchester	246	-	0	10	b	16.7	+11	46	46	-	-	-	0	-	-	-	-	-	0	01	b/f	18.2	+11	46	46	-	-	-	-	-	-	-	-	0	0	cm,pm,bf	bcb,mo	43	43	Tr	
Squires Gate	33	090	02	32	b	16.3	+08	47	45	5	-	-	1	1	50	-	-	310	12	72	c	17.8	+11	54	49	8	-	6	7	4	18	1	15	0	0	bcb	cm,bcb	43	37	-	
Silloth	25	270	02	81	c	16.4	+05	53	47	5	-	-	7	7	60	-	-	340	01	80	bc	17.3	+07	52	48	8	-	9	3	1	45	-	-	1	1	bcb	bcb	47	41	-	
Lindholme	21	280	06	11	b	15.4	+07	44	44	5	-	-	1	-	-	-	-	290	09	09	c	17.2	+12	49	46	5	3	-	7	7	60	-	-	0	0	bcb	bcb	46	34	-	
Spurn Head	28	320	08	80	bc	14.4	+10	51	47	-	7	-	3	-	-	2	81	290	15	24	bc	15.7	+09	49	47	5	-	3	3	20	-	-	0	0	bcb	bcb	47	41	-		
Dunfermline	106	280	07	32	bc	15.7	+07	45	43	-	7	2	4	-	-	1	80	-	0	81	c	17.2	+09	46	45	5	-	7	7	45	3	40	1	1	bcb	bm,pr	41	37	-		
Tynemouth	108	320	09	56	bc	15.0	+05	52	44	5	-	-	4	4	49	-	-	270	06	56	bc	16.7	+07	52	45	5	-	4	4	32	-	-	-	0	0	bcb	pr,bcb	50	45	-	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue *Thursday 8th July 1954*

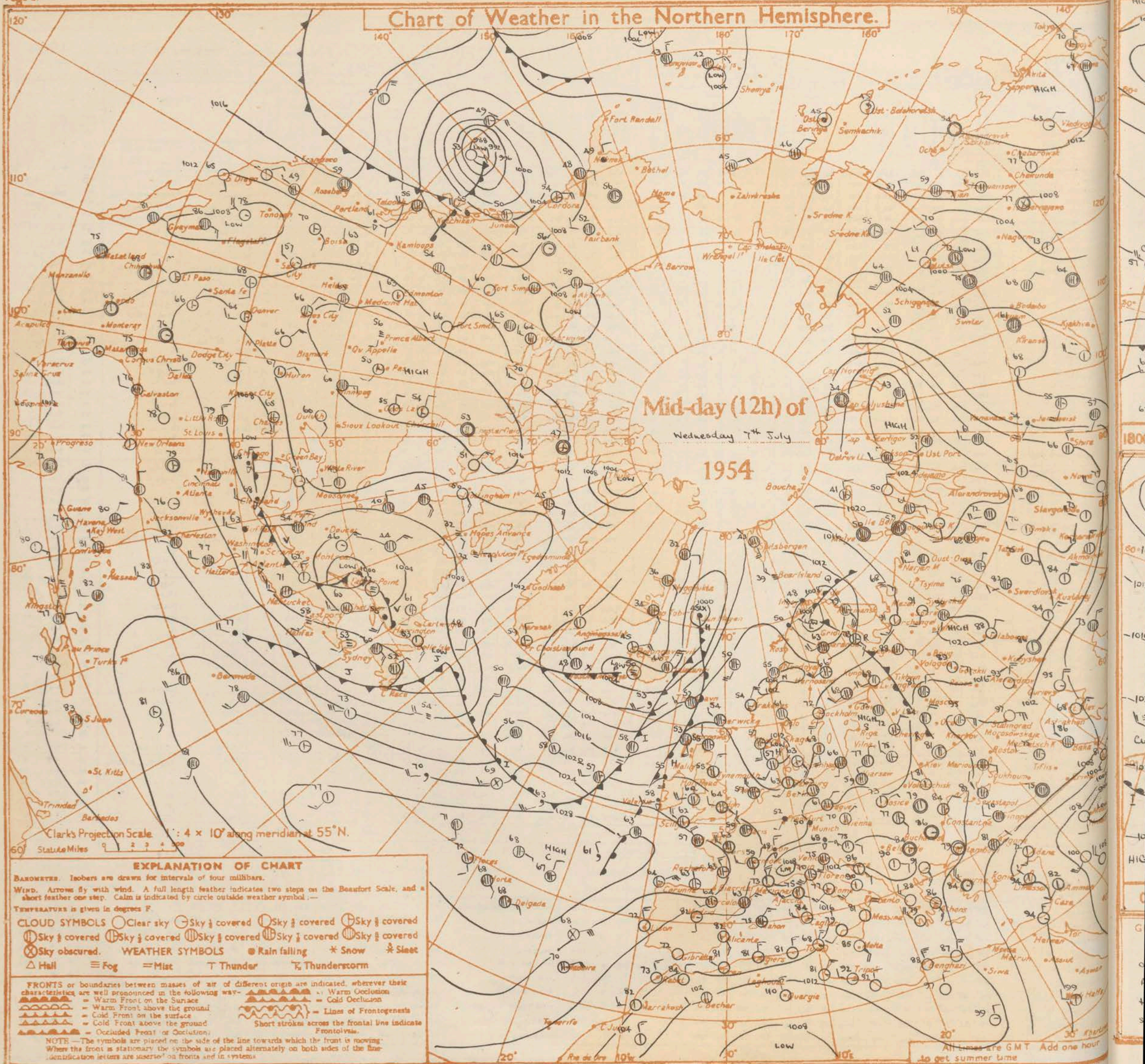
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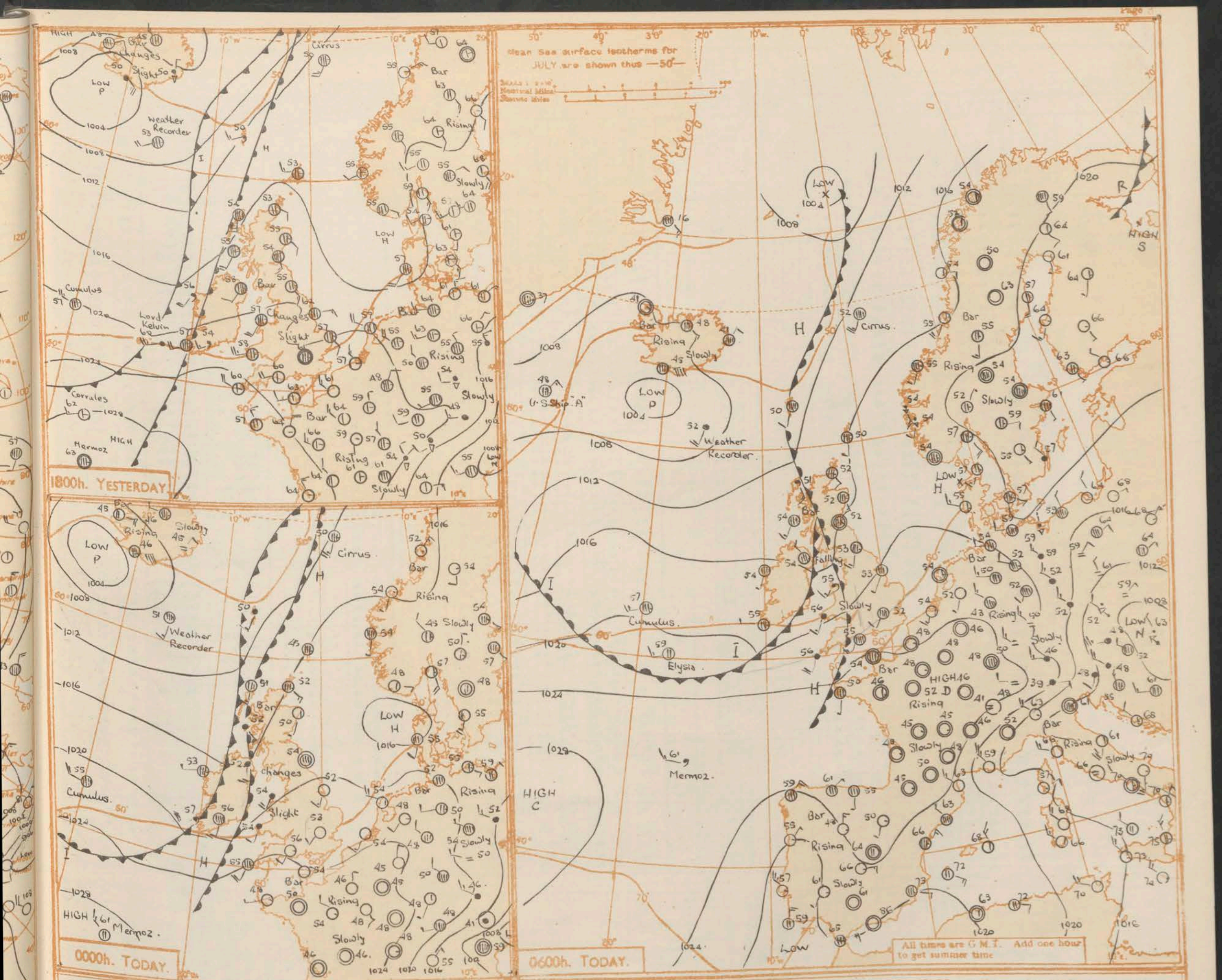
OBSERVATIONS at 12h. G.M.T. 7th July 1954OBSERVATIONS at 18h. G.M.T. 7th July 1954

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. °F	Sun- shine (%)	Rain 09h. 24h. mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F			Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F		Form					09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT

A trough of low pressure has moved into western districts of Great Britain and is continuing to move slowly east. A depression over western Atlantic is moving east. High pressure will be maintained over and to the north of the Azores. A ridge of high pressure which has formed over southern and central France will move east gradually.

Issued at mid-day today Thursday 8th July 1954

is moving east. Rain mostly slight in the east. The drier weather over Ireland and west Scotland will spread to the rest of Scotland, to Wales and western England during today, and to Eastern England by tomorrow morning. Rather cool.

OUTLOOK FOR the following 24 hours:— Some bright intervals in east at first but rain spreading across from the west to affect much of the British Isles, though amounts may be slight in the east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th July, 1954.OBSERVATIONS at 06hr. G.M.T. 8th July, 1954.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				†	Present Weather	Pressure		Temp.		Cloud						Wind				†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point			Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form	Amount	Main layer		Lowest layer	State of ground	21 h.-03 h.	03 h. to 08 h.	Min. Temp.	Max. or Grate Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																														Low	Medium	High	Total amount	0-8	0-6	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0-8	Ht.	0

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 9th July

1954

No. 33832

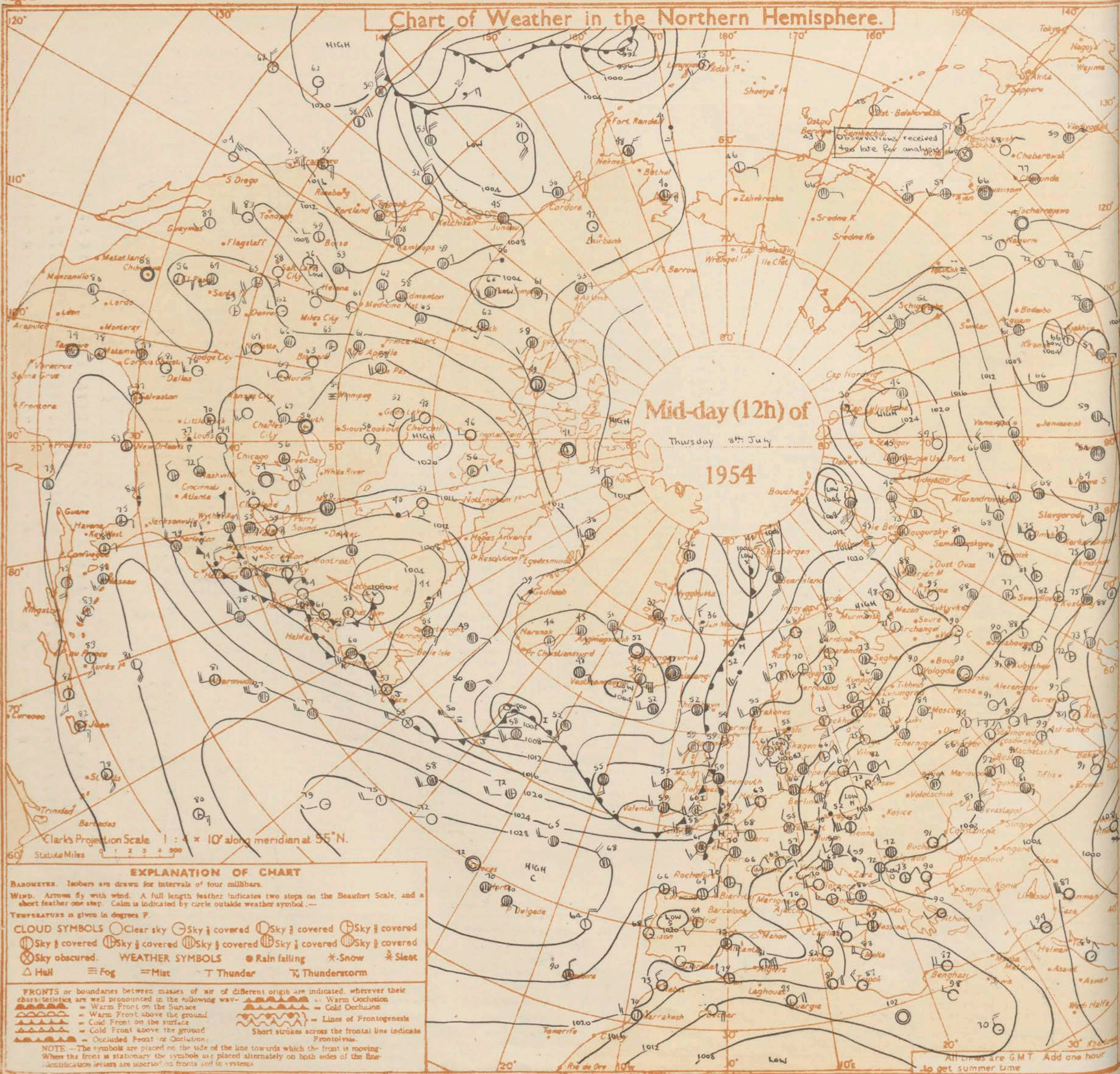
OBSERVATIONS at 12h. G.M.T. 8th July 1954

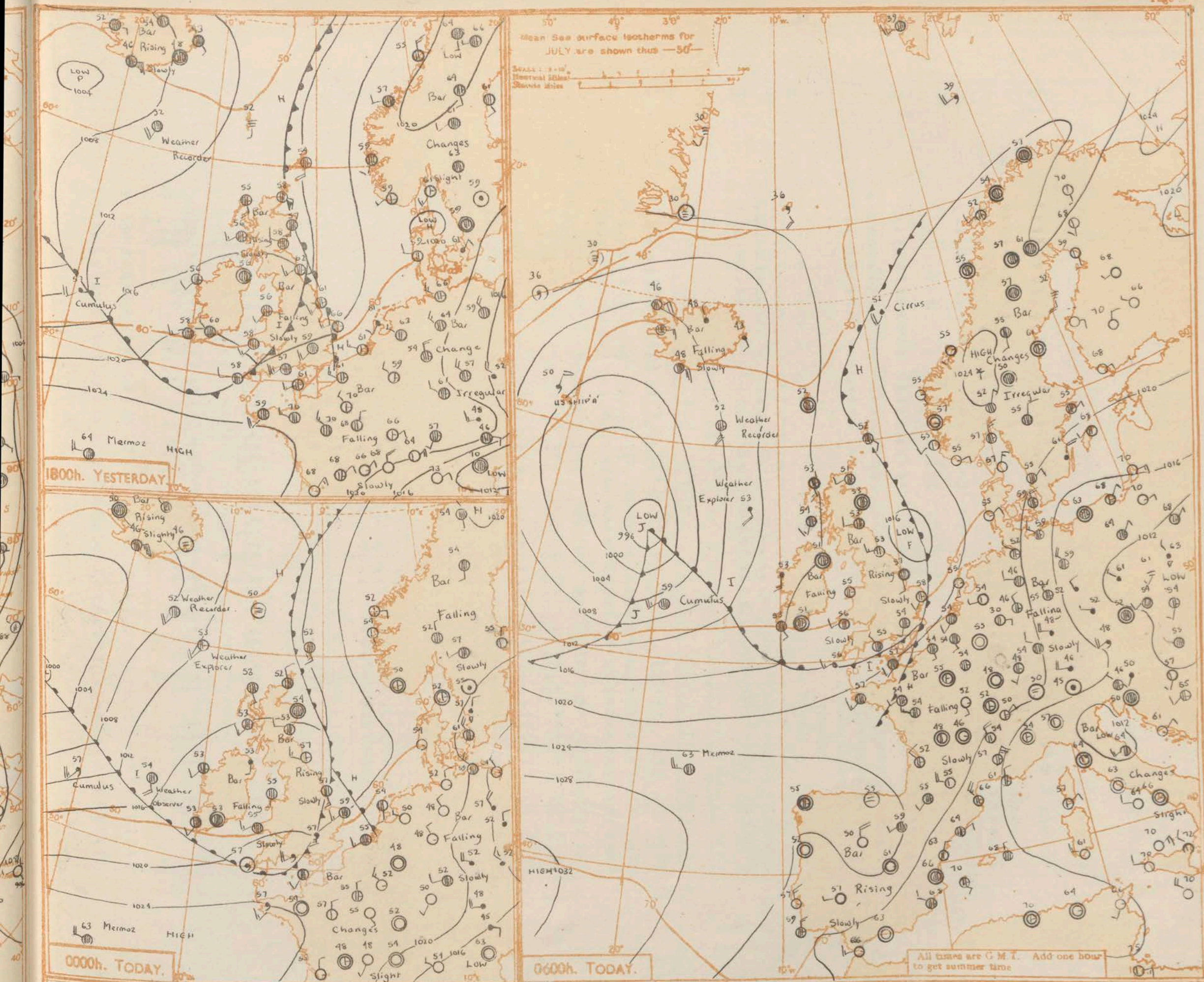
OBSERVATIONS at 18h. G.M.T. 8th July 1954

OBSERVATIONS during DAY

HT	OBSERVATIONS at 12h. G.M.T. 8th July 1954																OBSERVATIONS at 10a. G.M.T. 8th July 1954																OBSERVATIONS at 8a. G.M.T. 8th July 1954															
Rate 21h 09h min (49)	STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						St. h ↑ State of ground	Weather.		Max Temp 09h- 21h °F (56)	Sun- shine (57)	Rain 09h- 21h mm. (58)													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)																					
																												Low	Medium		High	0-8				8-16	16-24	24-32	0-8	8-16	16-24	24-32						
																																											0-8	8-16	16-24	24-32	0-8	8-16
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)									
	Kew	250	10	81	c	22.0	-0.2	59	51	5	2	-	8	3	20	-	-	230	09	81	c	21.0	-0.2	58	54	6	7	-	8	5	25	3	12	0	cir.c	c	61	0.3	TR									
TR	London Airport	220	13	81	cir.c	22.0	-0.4	59	51	5	7	-	6	6	22	-	-	210	11	80	c	21.0	-0.3	59	53	5	2	-	8	8	60	6	18	0	cir.c	cir.c	61	0.3	TR									
TR	Lymington	230	11	81	c	22.5	+0.2	62	52	1	7	8	7	2	10	-	-	220	08	81	c	21.7	-0.4	57	52	5	-	-	8	8	24	5	13	1	c	cir.c	64	6.9	TR									
-	Tangmere	230	12	32	cl.d	23.2	+0.4	57	53	7	-	-	8	8	15	5	12	250	17	56	c	22.0	-0.6	58	53	5	-	-	8	8	30	1	07	1	cir.c	cir.c	59	0.1	0.1									
-	Bournemouth (Horn)	220	10	40	cl.d	22.8	+0.0	56	54	6	2	-	8	7	12	-	-	220	08	72	cl.d	21.3	-1.0	58	54	6	-	-	8	7	09	-	-	1	cir.c	cir.c	58	0.1	0.5									
TR	Boscombe Down	240	14	48	cl.d	22.2	-0.3	56	55	6	-	-	8	8	15	5	05	240	14	91	c	20.7	-0.7	58	55	6	-	-	7	7	08	-	-	1	cir.c	cir.c	58	0.0	1									
-	Felixstowe	230	12	56	cl.d	21.8	-0.2	61	53	2	7	-	7	3	20	-	-	250	14	40	c	20.7	-0.7	61	54	5	-	-	8	8	27	-	-	0	cir.c	cir.c	63	2.0	TR									
TR	Gorleston	270	12	56	cl.d	20.4	-0.2	65	44	1	7	9	5	1	36	-	-	260	10	54	c	19.4	-0.8	66	52	5	4	-	7	5	31	-	-	0	cir.c	cir.c	67	5.7	-									
TR	West Raynham	240	12	81	cl.d	20.1	+0.0	60	49	1	7	-	8	6	30	-	-	220	13	81	c	19.1	-0.9	61	55	5	-	-	8	8	25	7.3	15	0	cir.c	cir.c	63	2.2	7									
-	Mildenhall	240	08	80	cl.d	21.2	+0.2	61	47	5	7	-	8	4	25	-	-	240	11	64	c	19.9	-0.3	62	55	6	-	-	8	8	26	4	12	1	cir.c	cir.c	64	1.0	TR									
TR	Cranfield	230	15	56	cl.d	21.3	+0.1	56	53	7	2	-	8	7	18	3	10	200	13	81	c	19.3	-0.9	60	55	6	7	-	8	7	30	3	11	0	cir.c	cir.c	61	0.1	0.5									
1	Elmdon	210	10	48	cl.d	19.8	-0.5	56	54	6	-	-	8	8	17	6	08	210	09	64	c	17.7	-0.9	63	56	8	-	-	2	6	4	22	2	18	2	cir.c	cir.c	63	1.3	1								
TR	Collesmore	210	10	40	cl.d	20.3	-0.3	59	52	5	-	-	8	8	11	-	-	200	12	64	c	18.6	-1.0	60	54	6	7	-	8	8	15	3	08	1	cir.c	cir.c	61	0.1	TR									
0.3	Watnall	190	10	16	cl.d	19.7	-0.5	55	53	6	7	-	8	6	09	-	-	190	09	28	c	18.2	-0.9	60	56	5	-	-	8	8	28	2	18	1	cir.c	cir.c	61	0.2	1									
0.5	Ross-on-Wye	190	03	50	c	20.6	-0.5	56	54	6	-	-	8	8	10	-	-	240	12	34	pr.c	18.9	-1.2	61	58	7	2	-	8	7	10	-	-	1	cir.c	cir.c	63	0.0	1									
0.5	Shawbury	170	11	80	cl.d	18.2	-0.7	60	55	6	-	-	8	8	25	2	08	330	04	81	cl.d	17.0	-0.8	65	60	2	-	-	4	3	25	-	-	1	cir.c	cir.c	66	1.9	2									
TR	Bristol	220	14	80	c	20.6	-0.6	59	57	5	-	-	8	8	16	-	-	200	10	40	cl.d	18.9	-0.8	59	58	5	2	-	8	8	12	1	06	1	cir.c	cir.c	62	0.1	4									
3	Plymouth	260	08	07	cl.d	22.5	-0.4	56	56	6	-	-	8	8	01	-	-	250	12	15	cl.d	20.8	-1.0	56	56	6	-	-	8	8	01	-	-	2	cir.c	cir.c	57	0.0	1									
4	Chivenor	240	13	48	cl.d	20.6	-0.5	60	58	6	-	-	8	8	05	-	-	270	13	81	cl.d	19.8	-0.1	58	56	6	-	-	7	7	18	6	08	1	cir.c	cir.c	63	0.0	3									
3	St. Eval	220	14	48	c	21.2	-0.3	58	58	6	-	-	8	8	08	7	04	240	10	40	c	20.6	+0.1	57	57	6	-	-	8	8	12	6	02	1	cir.c	cir.c	60	0.0	2									
3	Culdrose	220	17	18	cl.d	22.3	-0.3	57	57	-	-	-	9	-	-	9	00	250	10	02	c	21.1	-0.6	57	57	-	-	-	9	-	-	-	-	1	cir.c	cir.c	57	0.0	2									
1	Scilly, St. Mary's	230	14	16	cl.d	21.1	-0.6	58	58	6	-	-	8	8	03	-	-	270	06	80	c	20.7	+0.3	58	55	5	-	-	8	8	12	-	-	1	cir.c	cir.c	60	0.0	1									
TR	Guernsey	230	16	81	c	25.0	+0.1	56	50	6	7	-	7	4	40	3	10	200	10	87	c	23.2	-0.8	57	53	5	7	-	7	2	40	-	-	0	cir.c	cir.c	59	0.9	1									
5	Aberporth	230	14	82	cl.d	17.8	-0.7	64	57	6	-	-	2	7	6	35	4	09	250	17	82	c	17.9	+0.4	59	49	2	-	-	2	6	1	20	-	-	1	cir.c	cir.c	65	0.7	0.1							
9	Pembroke Dock	230	12	48	cl.d	19.0	-0.1	60	59	6	2	-	8	8	20	5	06	220	08	81	c	18.8	-1.0	58	54	1	-	-	6	6	1	16	-	-	1	cir.c	cir.c	62	3.3	1								
1	Holyhead (Valley)	210	07	80	c	16.8	+0.2	58	57	5	-	-	7	7	25	2	04	200	03	40	cl.d	16.8	-0.2	56	55	6	-	-	7	7	60	3	05	1	cir.c	cir.c	60	3.0	0.1									
1	Manchester	150	04	82	cl.d	17.8	-0.6	58	65	6	-	-	8	8	18	3	09	260	08	81	c	16.5	-0.3	65	53	8	-	-	7	5	22	1	15	1	cir.c	cir.c	66	1.9	TR									
1	Squires Gate	240	10	16	cl.d	16.9	-0.1	59	57	6	-	-	8	8	15	6	06	260	09	82	c	16.8	-0.3	60	57	8	-	-	7	7	35	1	22	1	cir.c	cir.c	62	4.3	1									
1	Silloth	190	10	24	c	16.0	-0.3	59	55	6	-	-	8	8	25	2	03	220	10	82	cl.d	16.1	+0.0	58	52	8	3	2	3	1	22	-	-	1	cir.c	cir.c	62	6.4	1									
TR	Landholme	190	12	28	c	18.9	-0.5	58	52	6	-																																					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

A weak trough of low pressure lies just to eastward of England and a ridge of high pressure covers much of the British Isles. However the depression which yesterday was moving east across the Atlantic is now centred some 500 miles to the west of Iceland and is continuing its eastward movement.

Issued at mid-day to-day. Friday 9th July 1954

parts of Great Britain
with rain or drizzle
Ireland subsequently
Showers will follow
England.

FORECAST FOR BRITISH ISLES until noon tomorrow -

some southern coastal districts, most eastern and northern
will have dry weather for much of today. Cloudy weather
will soon reach most western parts of Great Britain from
spreading east to all districts. Bright periods and
the rain tomorrow in Wales and western districts of

OUTLOOK FOR the following 24 hours:- Rain in the east and north at first, otherwise bright periods and showers in all districts. Rather cool.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th July, 1954.OBSERVATIONS at 06hr. G.M.T. 9th July, 1954.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature			Rain mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.			Change in 3 hrs.	°F.	°C.	Form	Main layer	Lowest layer	Total amount	0-8	0-8	Direction (degrees)	Speed (kts.)	Visiblty			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Total amount	Main layer	Lowest layer	0-8	0-8		0-8	0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33833

Date of issue Saturday 10th July 1954

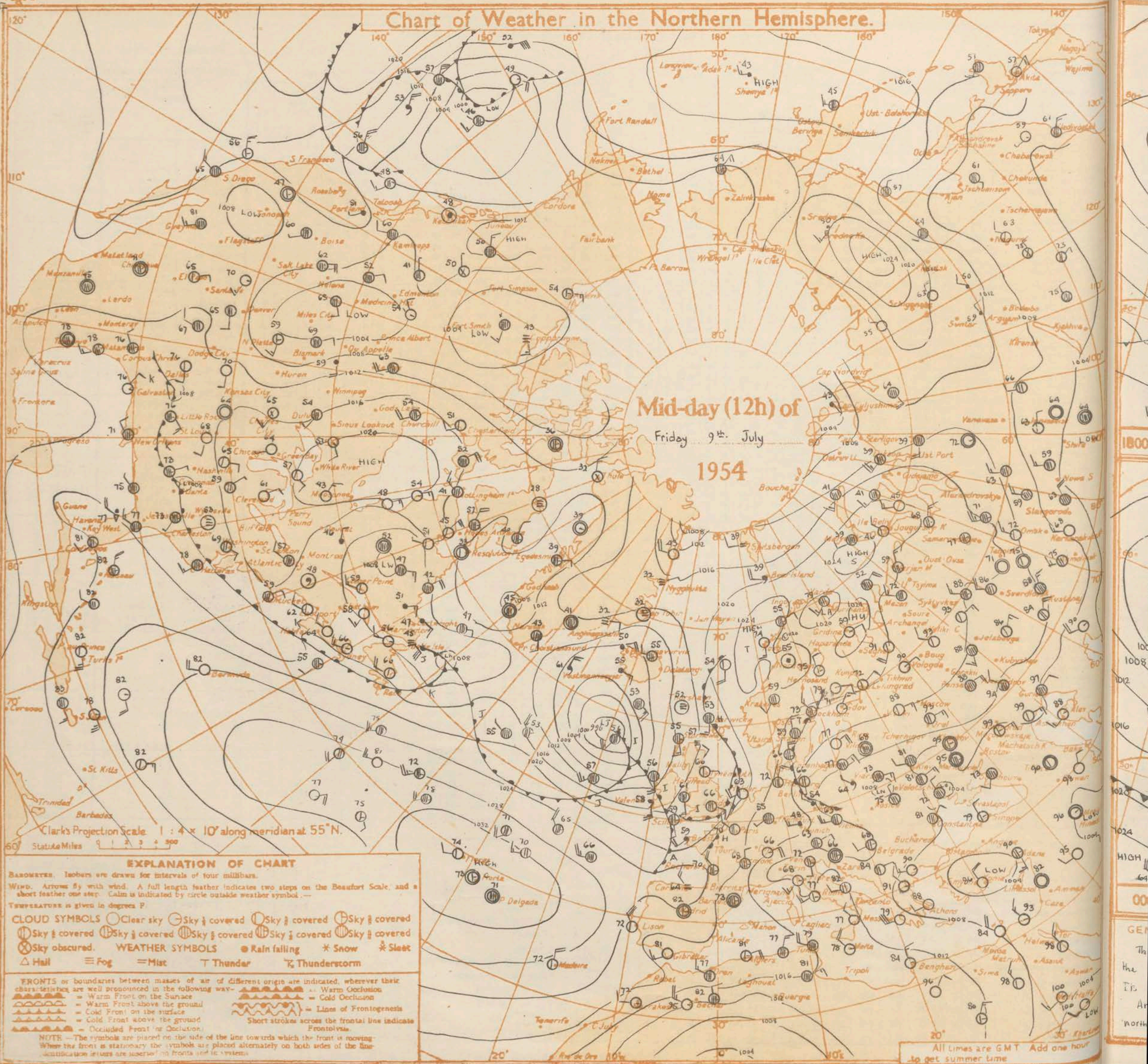
OBSERVATIONS at 12h. G.M.T. 9th July 1954

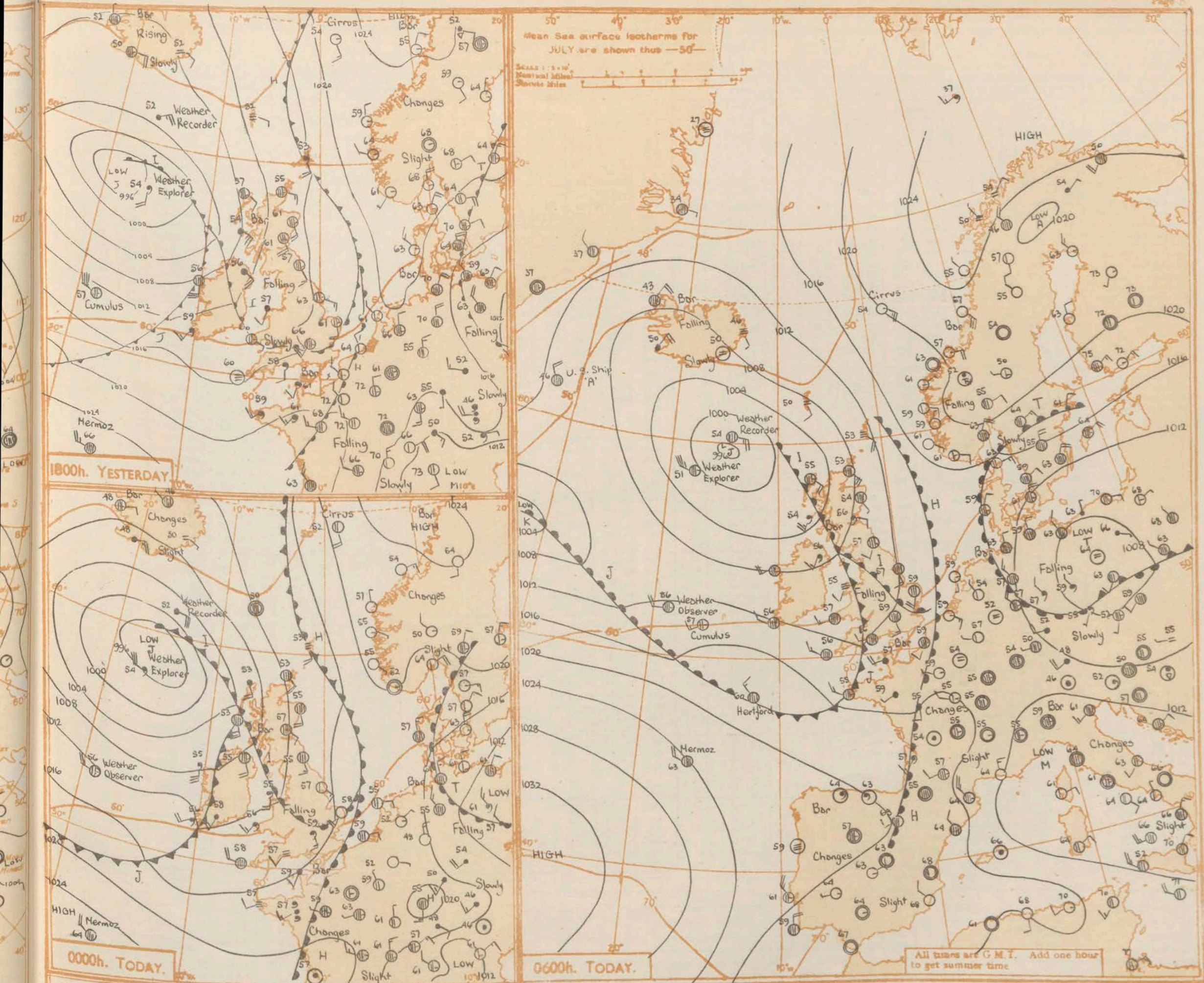
OBSERVATIONS at 18h. G.M.T. 9th July 1954

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 24h °F (36)	Sun- shine (37)	Rain 24h inches (38)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Amount	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Amount	Lowest layer											
									Low	Medium	High												Low	Medium	High														
																																		0-8	8-16	16-24	0-8	8-16	16-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	190	04	81	c	19.1	-02	65	53	5	7	5	7	3	30	-	-	210	12	31	c	17.2	-05	63	55	2	4	8	6	2	25	-	-	0	c	c	69	4.5	-	
London Airport	110	07	81	c/r	18.8	-05	66	53	8	3	1	6	2	23	-	-	210	14	82	c	17.4	-04	66	53	1	-	-	7	2	30	-	-	0	c	c	69	4.5	Tr	
Lymington	220	09	16	c/d	19.9	+01	58	56	6	-	-	8	8	03	3	01	230	07	20	c	18.8	-08	59	57	6	-	-	8	8	14	5	04	1	c	c	61	0.0	Tr	
Tangmere	230	10	80	c	19.5	+02	63	56	5	7	-	7	6	15	-	-	190	04	81	c/d	18.4	-06	60	56	5	7	-	7	5	30	2	10	1	c	c	65	1.4	1	
Bournemouth (Hurn)	160	06	81	c	18.9	-04	62	51	5	7	-	7	1	18	-	-	160	08	16	d.d.	16.8	-17	58	58	6	-	-	8	8	43	-	-	1	c	c	58	0.5	0.5	
Boscombe Down	190	05	81	c	19.1	-04	61	49	1	3	2	7	2	20	-	-	190	11	13	d.d.	17.4	-08	58	56	6	-	-	8	8	02	-	-	1	c	c	62	0.2	0.1	
Felixstowe	180	11	56	c/d	19.7	+02	60	57	6	-	-	8	5	09	-	-	180	11	64	bc	18.2	-09	62	59	2	4	2	5	1	25	-	-	0	c	c	63	4.5	Tr	
Gorleston	170	15	44	c/r	19.6	+01	59	56	5	-	-	8	8	18	-	-	180	15	40	bc	18.2	-08	61	58	-	-	2	5	-	-	-	0	c	c	67	8.0	Tr		
West Raynham	170	06	81	c	17.6	+03	67	48	1	3	-	6	5	25	-	-	180	08	81	c	16.4	-05	66	53	2	7	2	7	3	25	-	-	1	bc	c	70	8.0	Tr	
Mildenhall	220	02	80	c	18.5	-02	66	49	1	3	-	7	1	25	-	-	180	07	80	c	16.6	-09	68	55	1	3	8	7	1	30	-	-	0	c	c	71	6.3	-	
Cranfield	180	03	81	c	18.2	-06	67	51	1	3	1	6	3	27	-	-	180	10	81	c	16.3	-10	66	50	2	3	8	6	1	30	-	-	0	bc	c	70	7.4	-	
Elmdon	120	05	56	bc	17.3	-06	66	51	2	-	1	4	4	30	-	-	170	04	81	c	15.4	-10	67	52	1	3	8	6	2	35	-	-	0	bc	c	70	9.8	-	
Cottesmore	230	06	80	bc	17.8	-07	67	48	1	4	2	3	2	30	-	-	160	09	80	c	16.2	-08	65	52	1	4	2	6	1	30	-	-	1	bc	c	69	10.6	-	
Watnall	260	03	40	bc	17.9	+00	66	48	1	-	-	5	5	25	-	-	170	07	81	bc	15.9	-11	68	49	1	3	8	4	1	30	-	-	0	bc	c	70	10.3	-	
Ross-on-Wye	140	02	81	bc	18.0	-10	66	50	1	-	1	5	4	30	-	-	180	07	82	b	16.3	-09	64	52	5	7	-	7	6	30	-	-	0	bc	c	69	4.7	-	
Shawbury	210	02	82	c	17.1	-11	70	48	1	-	6	7	5	30	-	-	170	10	81	c	14.7	-12	68	53	1	5	-	7	-	7	85	0	bc	c	71	10.3	-		
Bristol	-	-	81	c	18.1	-09	65	54	1	3	6	7	4	22	-	-	150	10	80	c	15.9	-06	62	56	8	7	-	7	6	30	2	18	1	c	c	67	2.2	Tr	
Plymouth	160	06	64	c	18.0	-10	60	56	6	-	-	8	8	25	-	-	240	02	56	bc	16.1	-10	57	55	6	7	-	7	3	02	-	-	1	c	c	61	0.9	Tr	
Chivenor	150	09	82	c	17.6	-08	65	50	-	7	8	7	-	-	4	81	260	05	82	bc	15.5	-04	61	56	6	-	-	7	7	27	5	10	1	c	c	67	4.1	Tr	
St Eval	180	06	81	c	17.5	-06	59	57	5	7	-	7	6	10	-	-	250	06	81	c	16.1	-04	58	56	5	7	-	7	6	31	1	08	1	c	c	61	0.2	Tr	
Culdrose	240	04	81	c	17.8	-10	57	54	5	-	-	7	7	12	4	08	250	05	80	c	17.1	-10	57	55	6	-	-	7	7	15	2	02	0	bc	c	61	0.4	-	
Scilly, St. Mary's	170	05	64	c	17.1	-05	59	57	7	-	-	7	7	08	-	-	-	0	04	bc	15.9	-04	60	57	-	-	-	9	-	-	-	-	1	bc	c	61	0.2	-	
Guernsey	170	11	85	rr	19.8	-03	57	57	6	-	-	8	8	00	-	-	180	10	85	d.d.	17.3	-11	58	58	-	-	-	9	-	-	-	-	1	bc	c	58	0.0	9	
Aberporth	180	11	82	c	16.9	+08	63	49	1	1	8	8	-	-	7	83	190	08	82	c	14.7	-14	62	52	5	7	-	7	3	60	-	-	1	bc	c	64	5.4	Tr	
Pembroke Dock	170	08	82	c	17.9	-04	61	52	5	2	7	8	1	15	-	-	150	08	82	c	15.3	-15	60	52	5	7	-	7	6	50	-	-	1	bc	c	65	7.5	0.1	
Holyhead (Valley)	200	10	82	bc	17.0	-07	59	53	1	7	8	7	1	35	-	-	190	04	81	bc	14.2	-24	57	53	5	7	-	8	4	40	-	-	1	c	c	62	3.5	0.6	
Manchester	190	04	80	c	17.1	-11	68	47	8	-	2	7	8	40	3	30	150	07	56	c	14.6	-14	68	49	1	3	8	7	2	35	-	-	0	bc	c	71	8.2	-	
Squires Gate	310	05	80	c	17.1	-06	64	54	2	3	6	7	1	20	-	-	330	06	64	c	14.3	-20	62	48	2	3	7	8	-	-	8	86	1	c	c	66	7.7	Tr	
Silloth	230	11	81	c	16.9	-06	62	53	8	3	8	7	4	35	-	-	220	05	81	c	14.6	-17	60	53	5	7	-	7	3	40	1	30	1	c	c	63	2.4	Tr	
Lindholme	140	02	81	c	17.4	-03	69	47	8	-	8	7	4	25	-	-	200	09	81	c	15.3	-11	68	52	-	-	3	2	6	-	-	1	83	0	bc	c	71	9.2	-
Spurn Head	110	08	24	bc	17.7	+02	62	57	2	-	4	4	4	30	-	-	120	10	32	bc	16.3	-10	63	56	2	7	-	5	2	30	-	-	0	bc	c	69	7.0	-	
Dunfermline	240	02	82	c	16.8	-08	71	60	8	-	2	7	6	30	2	25	-	0	80	bc	14.9	-11	67	55	-	3	1	4	-	-	2	80	1	bc	c	72	7.6	-	
Tynemouth	090	02	24	b	17.5	+00	60	53	-	-	1	2	-	-	-	-	160	10	40	c	15.5	-15	57	51	5	3	-	7	5	40	-	-	0						

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The depression which yesterday was centred some 500 miles to the west of Scotland has moved east-north-east and is expected to turn northwards. Its associated fronts are now crossing the British Isles.

Another depression which is now centred over Western Poland is moving west-north-westwards.

Issued at Mid-day today, Saturday 10th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

Many places in the British Isles will have dry weather during the remainder of today, with sunny periods, but it will probably be cloudy or dull tomorrow morning in parts of East Anglia and South East England with rain or drizzle. Further rain or drizzle will also reach Ireland and parts of South West England and Wales from the Atlantic tomorrow morning.

OUTLOOK for the following 24 hours:- Changeable with rain or drizzle at times in many places.

1930 - 1931 MO Division

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33834. Date of issue Sunday 11th July 1954

OBSERVATIONS at 12h. G.M.T. 10th July, 1954.

OBSERVATIONS at 18h. G.M.T. 10th July, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+	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	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21 h	09h to 15h. (34)		15h to 21h. (35)									
									Low	Medium	High											Total amount	Low	Medium							High				Total amount	Low	Medium	High	Total amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	260	05	72	10.1	-0.1	61	58	7	-	-	8	8	20	270	05	81	10.3	-0.1	61	58	6	-	-	8	7	20	3	10	0	cid, doc	c	67	0.3	Tr					
London Airport	260	06	80	10.1	-0.1	62	56	6	-	-	8	8	20	250	08	81	10.5	-0.1	61	55	8	-	-	7	7	38	1	25	0	cid, cpr	c	67	0.0	Tr					
Lymington	230	09	28	10.1	-0.1	60	60	6	-	-	8	8	05	220	07	24	10.9	-0.1	60	58	6	-	-	8	8	06	4	03	1	doc, fcm	cm	61	0.0	Tr					
Tangmere	280	08	48	10.1	-0.1	61	56	6	-	-	8	8	20	270	10	80	11.7	-0.1	61	58	4	-	-	7	6	50	4	25	0	cid, m	doc	67	0.8	Tr					
Bournemouth (Hurn)	270	06	81	10.1	-0.1	62	55	5	-	-	7	7	25	280	07	81	11.5	-0.1	62	55	5	-	-	8	8	25	-	-	1	cid	c	66	0.0	Tr					
Boscombe Down	270	07	81	10.1	-0.1	62	55	5	-	-	7	7	18	300	07	81	12.0	-0.1	61	56	5	-	-	7	7	28	3	15	0	cid	c	63	0.1	Tr					
Felixstowe	200	10	80	10.1	-0.1	61	53	5	-	-	7	7	21	270	01	24	11.8	-0.1	61	56	6	-	-	8	8	08	-	-	1	cid	doc, doc, m	64	0.1	0.3					
Corlestone	170	11	56	10.1	-0.1	61	53	5	-	-	6	2	28	180	10	48	10.8	-0.1	61	56	3	-	-	8	3	28	-	-	2	cid	doc, doc, doc, m	65	2.2	0.6					
West Raynham	170	09	56	10.1	-0.1	61	53	5	-	-	7	7	15	280	01	64	10.9	-0.1	62	57	5	-	-	7	7	25	-	-	1	cid, m	cid, m, f	65	7.0	Tr					
Mildenhall	200	05	40	10.1	-0.1	63	59	6	-	-	8	8	08	-	0	80	10.9	-0.1	67	57	1	-	-	6	3	25	-	-	1	cid, m	cid	67	0.9	Tr					
Cranfield	260	06	80	10.1	-0.1	61	56	5	-	-	8	8	23	280	06	80	10.9	-0.1	61	56	2	-	-	6	4	28	-	-	1	cid	doc	67	0.6	-					
Elmdon	240	05	80	10.1	-0.1	61	54	8	-	-	7	5	45	22	330	05	82	10.5	-0.1	60	57	8	-	-	8	8	45	6	22	1	cid, doc	cid, doc, m	67	0.6	0.2				
Collesmore	280	08	40	10.1	-0.1	62	57	8	-	-	8	8	25	270	05	48	11.1	-0.1	62	55	5	-	-	7	7	40	4	20	1	doc, m	cm, doc, m	66	0.5	-					
Watnall	280	09	64	10.1	-0.1	61	55	8	-	-	8	8	40	25	300	12	40	10.9	-0.1	61	56	5	-	-	8	8	35	-	-	3	cm, doc	cm	68	0.8	Tr				
Ross-on-Wye	280	07	81	10.1	-0.1	63	54	8	-	-	8	8	25	320	07	81	11.4	-0.1	62	53	5	-	-	7	6	25	-	-	0	cid	doc	64	1.0	-					
Shawbury	260	12	81	10.1	-0.1	61	56	8	-	-	8	8	25	270	07	24	10.8	-0.1	57	56	6	-	-	8	8	15	6	08	1	cid, doc, m	cid, doc, m	67	0.3	0.1					
Bristol	260	11	81	10.1	-0.1	61	53	8	-	-	7	7	30	260	13	80	11.1	-0.1	62	58	6	-	-	6	5	50	1	35	0	cid	doc	63	0.3	-					
Plymouth	260	14	81	10.1	-0.1	61	54	8	-	-	8	8	18	240	04	81	12.7	-0.1	61	52	5	-	-	7	7	25	-	-	1	cid, doc	cid	63	1.0	Tr					
Chivenor	280	17	81	10.1	-0.1	61	56	5	-	-	7	7	10	200	10	82	12.2	-0.1	60	54	2	-	-	5	4	18	-	-	0	cid, m, doc	doc	62	4.5	0.1					
St Eval	280	12	80	10.1	-0.1	59	56	2	-	-	8	8	10	310	04	81	12.6	-0.1	59	55	2	-	-	6	5	18	-	-	1	cid, m	doc	61	3.0	0.1					
Culdrose	270	10	81	10.1	-0.1	58	52	5	-	-	7	7	15	320	08	81	13.6	-0.1	59	50	5	-	-	6	6	18	-	-	1	cid, doc	cid	61	0.0	Tr					
Scilly, St. Mary's	300	13	56	10.1	-0.1	62	57	6	-	-	7	7	05	270	10	80	13.5	-0.1	61	54	5	-	-	5	3	18	-	-	0	cid, m	doc	65	0.2	0.2					
Guernsey	270	12	64	10.1	-0.1	58	47	6	-	-	8	8	25	260	12	81	13.8	-0.1	58	54	6	-	-	6	3	10	-	-	1	cid	cid	60	1.2	-					
Aberporth	260	16	82	10.1	-0.1	60	53	8	-	-	7	7	30	270	09	82	11.0	-0.1	58	52	8	-	-	7	7	35	-	-	1	cid	cid	61	1.0	-					
Pembroke Dock	260	10	81	10.1	-0.1	59	54	8	-	-	8	8	30	280	13	81	11.8	-0.1	60	54	8	-	-	6	6	30	1	18	1	cid	cid	62	2.1	-					
Holyhead (Valley)	280	10	81	10.1	-0.1	59	48	8	-	-	8	8	25	190	04	82	10.8	-0.1	58	54	8	-	-	8	8	40	1	18	1	cid, doc	cid	60	0.0	-					
Manchester	210	04	81	10.1	-0.1	67	55	8	-	-	7	7	35	280	06	48	10.5	-0.1	59	53	8	-	-	8	8	50	2	20	1	cid, m, doc	cid, doc, m, cm	67	0.5	Tr					
Squires Gate	280	11	80	10.1	-0.1	61	56	5	-	-	8	8	35	270	11	81	10.4	-0.1	59	55	8	-	-	7	4	35	1	12	1	cid, m, doc	doc	61	1.2	0.1					
Silloth	270	09	64	10.1	-0.1	58	56	6	-	-	7	7	18	240	08	24	10.9	-0.1	58	55	6	-	-	8	8	30	1	06	1	cid, m	cid, m, doc	60	0.0	Tr					
Lindholme	210	06	40	10.1	-0.1	64	57	8	-	-	8	8	40	280	12	16	10.9	-0.1	65	55	2	-	-	7	7	30	3	25	0	cm, doc	doc, doc, cm	70	1.1	-					
Spurn Head	140	08	24	10.1	-0.1	59	57	7	-	-	8	8	15	120	05	24	10.4	-0.1	61	59	5	-	-	8	8	20	-	-	0	doc	doc	63	0.0	0.2					
Dishforth	200	06	32	10.1	-0.1	64	57	8	-	-	7	7	15	250	10	81	10.3	-0.1	65	55	8	-	-	7	7	60	3	30	0	cm, doc	cid	66	0.2	Tr					
Tynemouth	140	02	16	10.1	-0.1	59	58	8	-	-	7	7	30	-	0	40	10.2	-0.1	61	55	8	-	-	8	8	30	5	30	0	cid	cid	64	0.7	-					
Leuchars	220	09	80	10.1	-0.1	62	55	8	-	-	7	7	6	260	03	81	10.7	-0.1	64	54	8	-	-	8	8	40	1	20	0	cid, m, doc	doc	64	0.1	Tr					
Eska Dalemuir	230	10	56	10.1	-0.1	57	56	5	-	-	8	8	08	290	03	80	10.7	-0.1	57	53	6	-	-	8	5	38	-	-	1	doc, m, doc	doc	58	0.0	Tr					
Prestwick	210	12	56	10.1	-0.1	59	55	6	-	-	8	8	25	300	05	81	10.5	-0.1	58	51	8	-	-	7	7	40	3	20	1	cid, m, doc	doc	60	2.6	0.2					
West Freugh	280	10	81	10.1	-0.1	61	54	5	-	-	8	8	28	320	08	83	10.5	-0.1	58	50	8	-	-	6	6	60													

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 10th July,

1954

Clark's Projection Scale 1 : 4 × 10⁶ along meridian at 55° N.

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

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 5/8 covered ○ Sky 7/8 covered ○ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

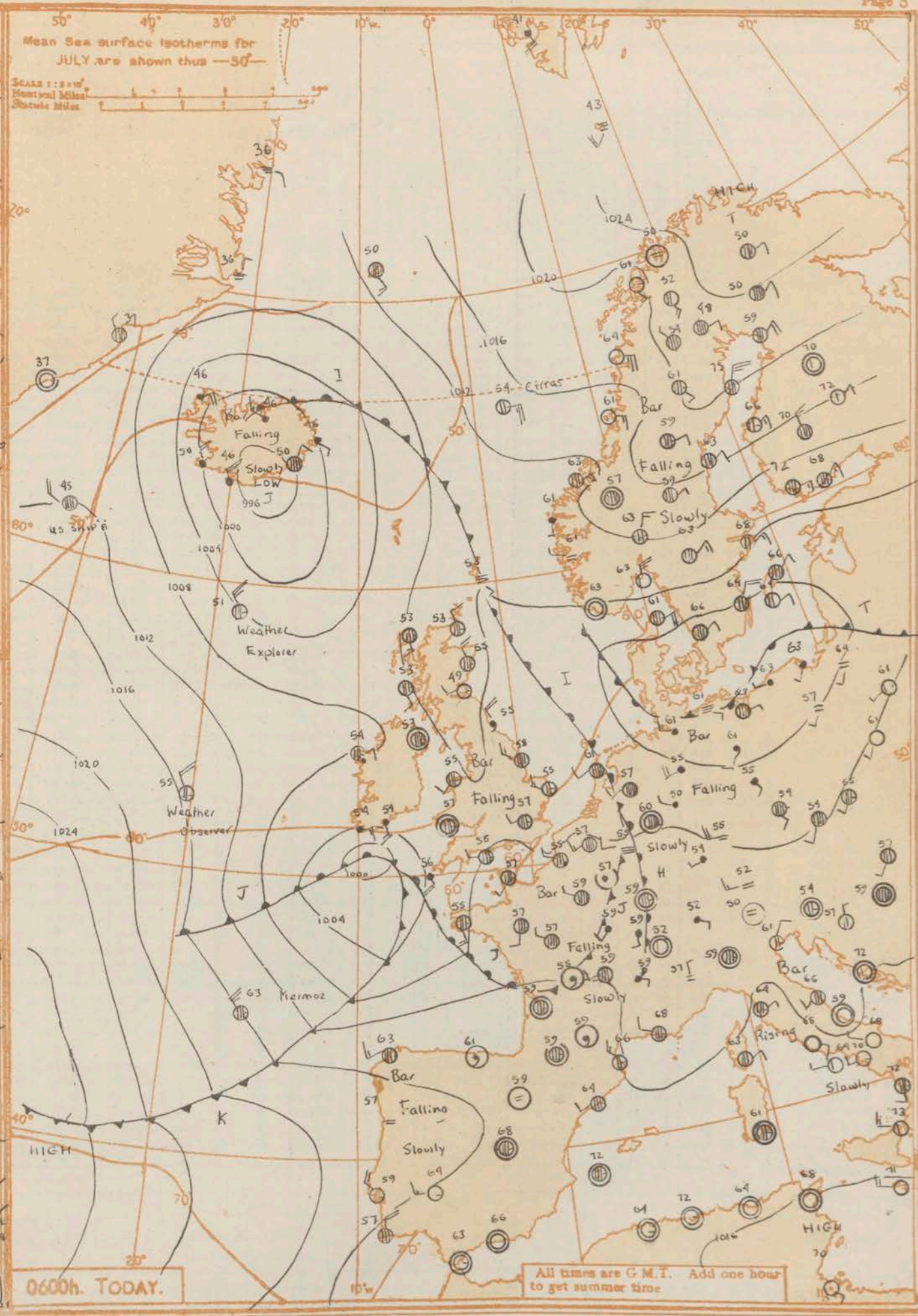
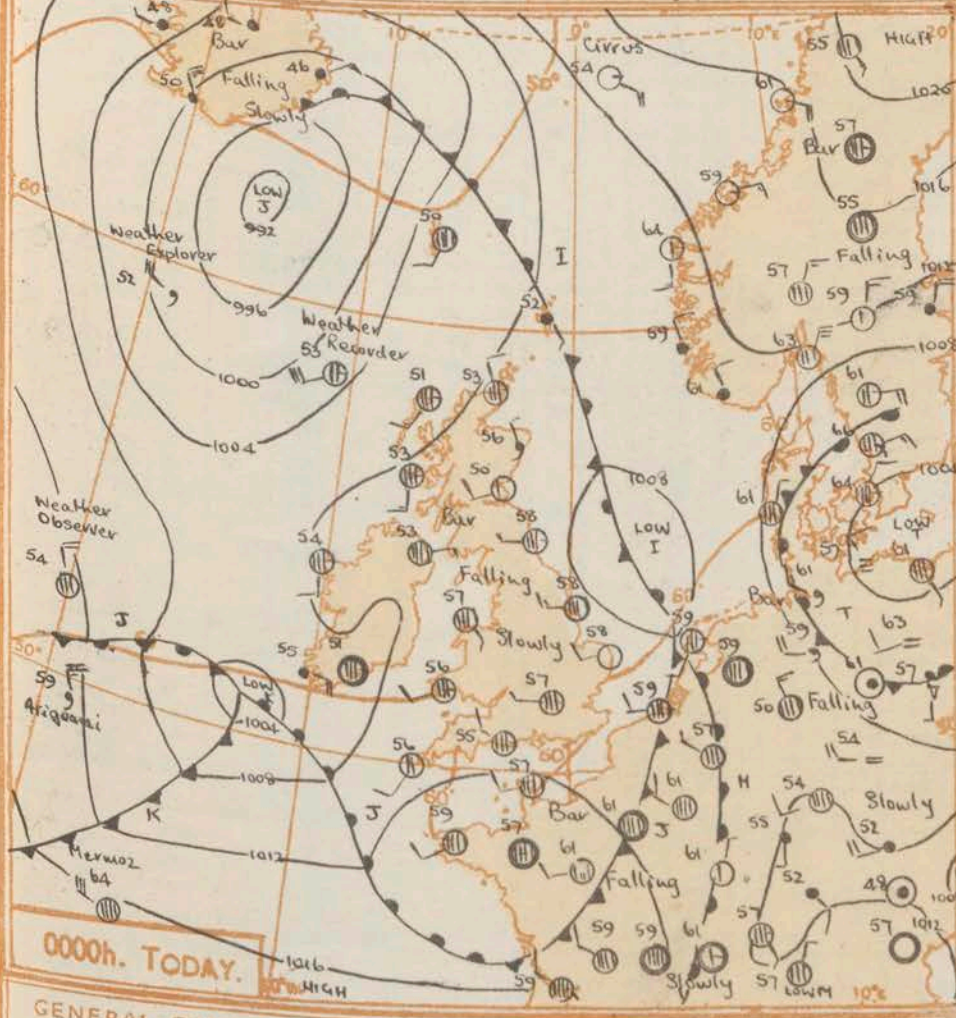
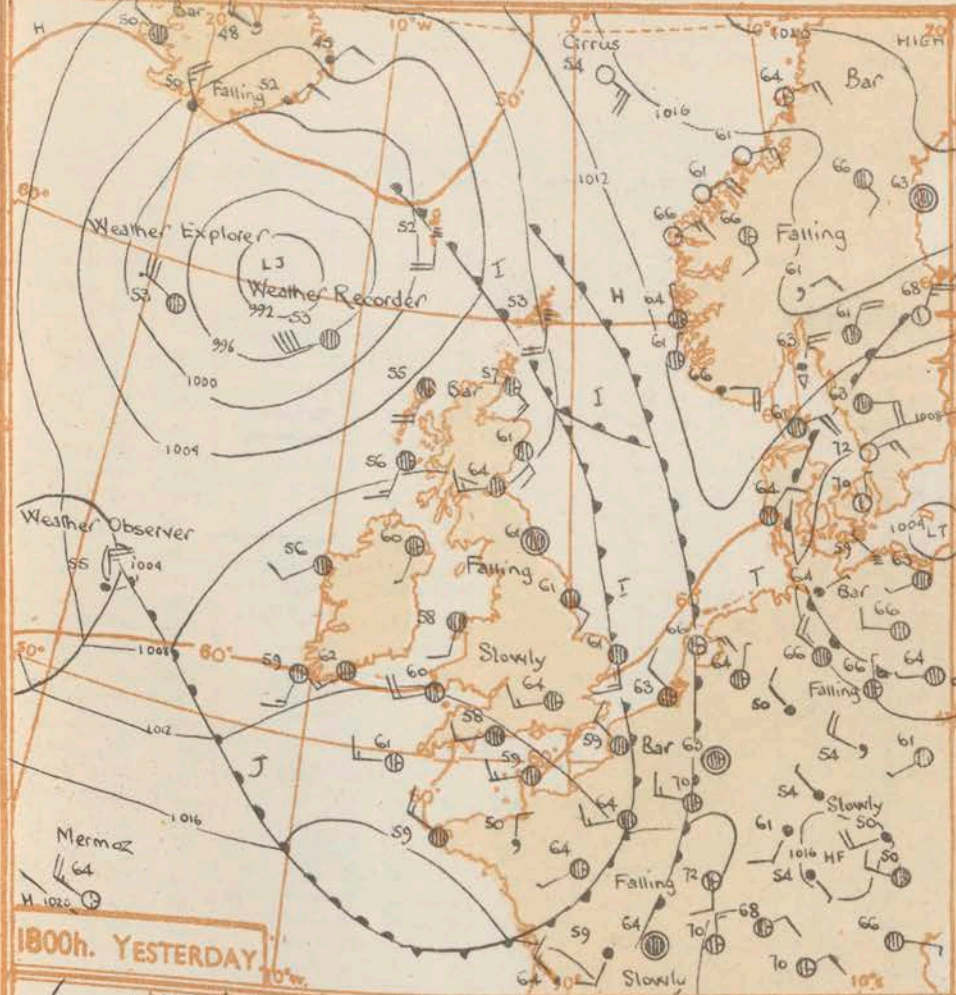
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
—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

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

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

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

SCALE 1:250,000
Nautical Miles
Statute Miles



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

GENERAL SYNOPTIC DEVELOPMENT:-

The depression which yesterday was centred over Western Poland has moved west-north-westwards and this motion is expected to continue.

Another depression which yesterday was centred in Mid. Atlantic has moved somewhat south of east to a position to the south of Ireland and is expected to move east along the Channel.

Issued at Mid-day today Sunday 11th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many parts of the British Isles will have dry weather this afternoon with sunny intervals, but rain or drizzle now affecting much of Southwest England and South Wales will spread to most other Southern districts this evening and tomorrow morning. But weather with rain and much hill-fog will also spread to many parts of Scotland and Northern England from the East during tonight and tomorrow morning.

OUTLOOK FOR the following 24 hours:- Changeable with rain at times in many places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11 th July 1954																	OBSERVATIONS at 06hr. G.M.T. 11 th July 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visibl.	Present Weather	Pressure		Temp.		Cloud							Wind	Direction (degrees)	Speed (kts.)	Visibl.	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form			Main layer	Lowest layer	2 1/2h. to 03h. (19)	03h. to 06h. (20)	Min. (21)	Max. (22)								
										Low	Medium	High												Low	Medium	High						Low		Medium	High	Min. (23)	Max. (24)			
Kew ...	18															260	03	16	c	07.2	-0.9	53	55	2	7	6	4	30	-	0	c	cw	57	54	-					
London Airport	82	270	02	64	c	09.7	-0.5	57	55	5	-	-	7	7	40	3	250	06	18	c	07.6	-1.1	57	54	6	3	7	6	30	2	0	cw	bc, cm, fccm, cm	56	53	-				
Lymington	341	240	01	61	pt	10.1	-0.7	55	55	-	-	-	9	-	-	-	-	0	15	pt	08.5	-0.6	55	55	-	-	9	-	-	-	1	cfe	fccm, cm	53	51	-				
Tangmere	53	310	02	32	c	11.1	-0.2	58	54	5	-	-	8	8	48	-	310	01	80	b	08.9	-0.9	57	54	5	-	2	2	50	-	0	ccm	c	55	50	-				
Bournemouth Hurn	34	280	05	80	c	10.9	-0.3	55	53	5	-	-	7	7	43	-	270	03	80	c	08.5	-0.8	55	53	5	-	7	7	40	-	1	c	c	54	52	-				
Boscombe Down	414	310	03	21	bc	11.4	-0.5	52	50	-	3	-	4	-	-	83	-	0	21	b	08.9	-1.1	53	52	5	-	2	2	55	-	0	cbc	cbc	56	42	-				
Felixstowe	10	250	08	20	b	10.4	-0.8	50	59	-	-	-	0	-	-	-	300	01	12	b	08.1	-1.0	56	55	5	2	1	1	40	-	0	cm, cm, w	bc, w, bc, cm, cm	56	52	TR				
Gorleston	5	240	06	12	bif	10.0	-0.7	58	57	-	-	-	0	-	-	-	290	07	16	bc	07.1	-1.0	55	54	5	7	5	5	65	-	0	o.d. cm, hcm, of	of bc, of cm, of	55	53	0.6				
West Raynham	250	-	0	24	b	08.5	-0.4	54	54	5	-	-	2	2	40	-	-	0	20	bc	07.5	-0.7	57	56	5	-	5	5	50	-	0	bc, fg, cm	cm, bc, cm	52	42	-				
Mildenhall	15	250	02	24	bc	09.1	-0.4	57	55	5	-	-	3	3	35	-	270	03	11	c	07.0	-0.7	58	56	5	7	8	8	60	-	1	bc, cm, w	cm, w, m, z	56	51	-				
Cranfield	340	240	02	62	c	09.7	-0.3	56	55	5	-	-	8	8	54	4	-	0	20	bc	07.4	-0.9	56	54	5	-	5	5	60	-	0	cm, c	cm, z	53	49	-				
Elmdon	324	290	03	40	c/r	09.3	-1.1	56	54	5	-	-	8	8	24	-	-	0	32	c	07.5	-0.7	56	53	5	-	7	7	45	-	0	ccir, c	c	53	52	TR				
Coltishall	440	270	06	32	c	10.6	-0.4	56	54	5	-	-	8	8	40	-	280	06	09	c	08.7	-0.8	56	52	5	-	7	7	50	-	0	cm	cm, z, b, z	55	51	-				
Watnall	365	290	05	24	c	09.9	-0.0	56	53	5	-	-	8	8	27	-	250	06	20	c	07.6	-1.4	56	52	5	-	7	7	30	-	0	cm	cm, c	56	54	-				
Ross-on-Wye	223	-	0	24	c	09.9	-0.0	56	53	5	-	-	8	8	27	-	-	0	82	c	08.3	-0.8	53	51	8	-	8	8	50	-	0	co	co	52	46	-				
Shawbury	235	-	0	40	c	09.6	-0.8	56	54	5	-	-	7	7	47	2	240	02	32	c	07.8	-0.6	54	52	5	-	7	7	50	-	0	cir, mo, c	cm, c	53	49	TR				
Bristol	210	250	05	80	bc	10.2	-1.1	55	53	5	-	-	4	4	45	-	200	03	80	c	07.8	-0.7	56	54	5	-	7	7	38	-	0	bbcc	c	54	50	-				
Plymouth	90	280	08	80	c	11.3	-1.3	56	51	5	-	-	7	7	32	-	120	04	81	c	07.8	-1.2	55	49	5	-	8	8	25	-	1	c	c	54	53	-				
Chivenor	20	270	08	82	c	10.6	-1.8	58	53	5	-	-	7	7	34	3	130	04	82	c	07.8	-0.7	56	51	5	-	7	7	35	-	0	c	c	56	53	-				
St Eval	336	180	03	80	c	11.3	-1.6	55	49	5	-	-	8	8	22	-	120	10	80	c	06.9	-1.4	54	49	5	-	7	7	22	-	1	c	cir	51	47	0.1				
Culdrose	260	220	04	80	c	12.0	-1.5	55	50	5	-	-	8	8	18	-	160	08	60	c/d	07.3	-1.9	56	52	5	7	7	25	-	1	cobc	cir, de, cir	53	49	0.5					
Scilly, St. Mary's	158	210	05	80	bc	11.2	-1.9	56	54	5	-	-	4	4	15	-	160	11	40	c/r	04.1	-4.0	56	54	6	-	8	8	07	-	1	bcc	cir, r	55	54	12				
Guernsey	340	260	06	82	c	13.3	-0.1	58	54	6	7	-	8	7	05	-	190	07	82	c	09.2	-1.2	55	49	5	7	8	6	40	-	1	c	c	54	54	-				
Aberporth	375	-	0	82	c	10.4	-1.2	54	51	5	-	-	8	8	31	-	160	08	83	c	07.2	-1.0	54	50	5	-	7	7	30	-	1	c	c	53	50	-				
Pembroke Dock	34	230	04	81	c	10.3	-1.6	56	54	5	-	-	7	7	23	-	-	0	81	c	07.1	-0.9	57	51	5	-	7	7	25	-	1	c	c	55	53	-				
Holyhead (Valley)	92	140	01	81	c	09.8	-0.6	57	53	5	-	-	8	8	35	-	210	06	81	c	06.8	-1.9	55	53	5	-	7	7	35	-	1	c	c	55	52	-				
Manchester	248	-	0	10	bc	09.3	-0.6	52	50	4	-	-	4	4	50	-	-	0	01	pt	08.0	-0.4	51	51	-	-	9	-	-	-	0	cm, bc, bc, w	bc, bc, cm, cm	46	44	-				
Squires Gate	33	300	03	81	c	09.1	-0.6	57	53	5	-	-	7	7	43	1	-	0	81	c	07.6	-0.4	57	54	5	-	7	7	45	-	1	c	c	55	53	0.1				
Silloth	25	190	02	80	c	08.9	-0.6	55	54	5	-	-	7	7	45	-	-	0	56	c	07.8	-0.3	56	54	5	-	7	7	50	-	1	c	c	54	50	-				
Lindholme	21	250	10	54	c	08.9	-0.2	59	55	5	-	-	8	8	35	-	290	08	09	c	07.1	-0.2	54	53	5	-	6	6	50	2	30	0	cm	cm, cm	52	50	-			
Spurn Head	29	270	07	32	c	09.7	-0.3	58	56	6	-	-	8	8	20	-	300	08	40	c	07.4	-1.5	58	54	5	-	8	8	30	-	1	c	c	56	54	-				
Dishforth	106	310	06	81	c	08.5	-0.3	58	54	5	-	-	7	7	45	5	320	08	48	c	06.9	-0.6	57	53	5	7	8	6	45	-	1	c	cir, de, cm, cm	57	54	TR				
Tynemouth	108	270	03	86	c	08.7	-0.3	58	52	2	7	-	7	4	36	-	350	12	96	cd	07.6	-0.6	55	49	6	2	8	6	20	-	0	c, z, c	cir, de, c	55	51	TR				
Leuchars	36	240	06	82	b	08.2	-1.0	50	48	-	4	2	2	-	-	-	250	06	82	b	08.3	-1.0	49	40	5	7	1	1	30	-	1	bc	b	45	41	-				
Eskdalemuir	794	-	0	80	c	07.6	-0.8	56	50	5	-	-	7	7	35	-	-	0	80	c	07.6	-0.8	56	50	5	-	7	7	45	-	1	c	c	53	48	-				
Prestwick	30	-	0	80	c	10.0	-0.3	52	50	5	-	-	6	6	50	-	-	0	82	c	08.8	-0.5	54	50	8	-	7	7	35	-	0	cw	c	51	49	-				
West Freugh	50	-	0	81	c	08.6	-0.9	55	51	5	-	-	7	7	62	-	-	0	81	c	07.6	-0.7	54	52	5	-	8	8	30	3	20	0								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33835.

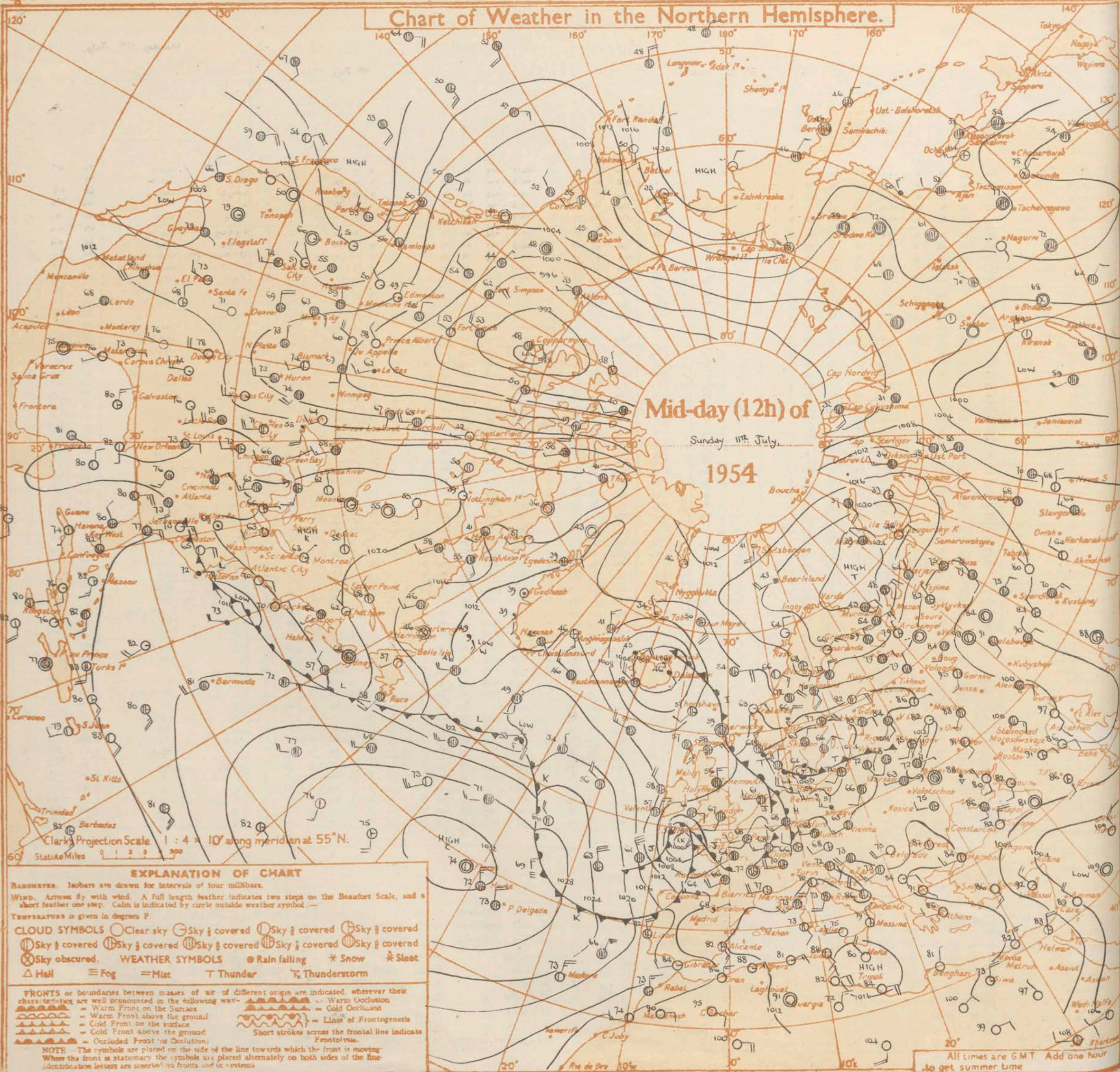
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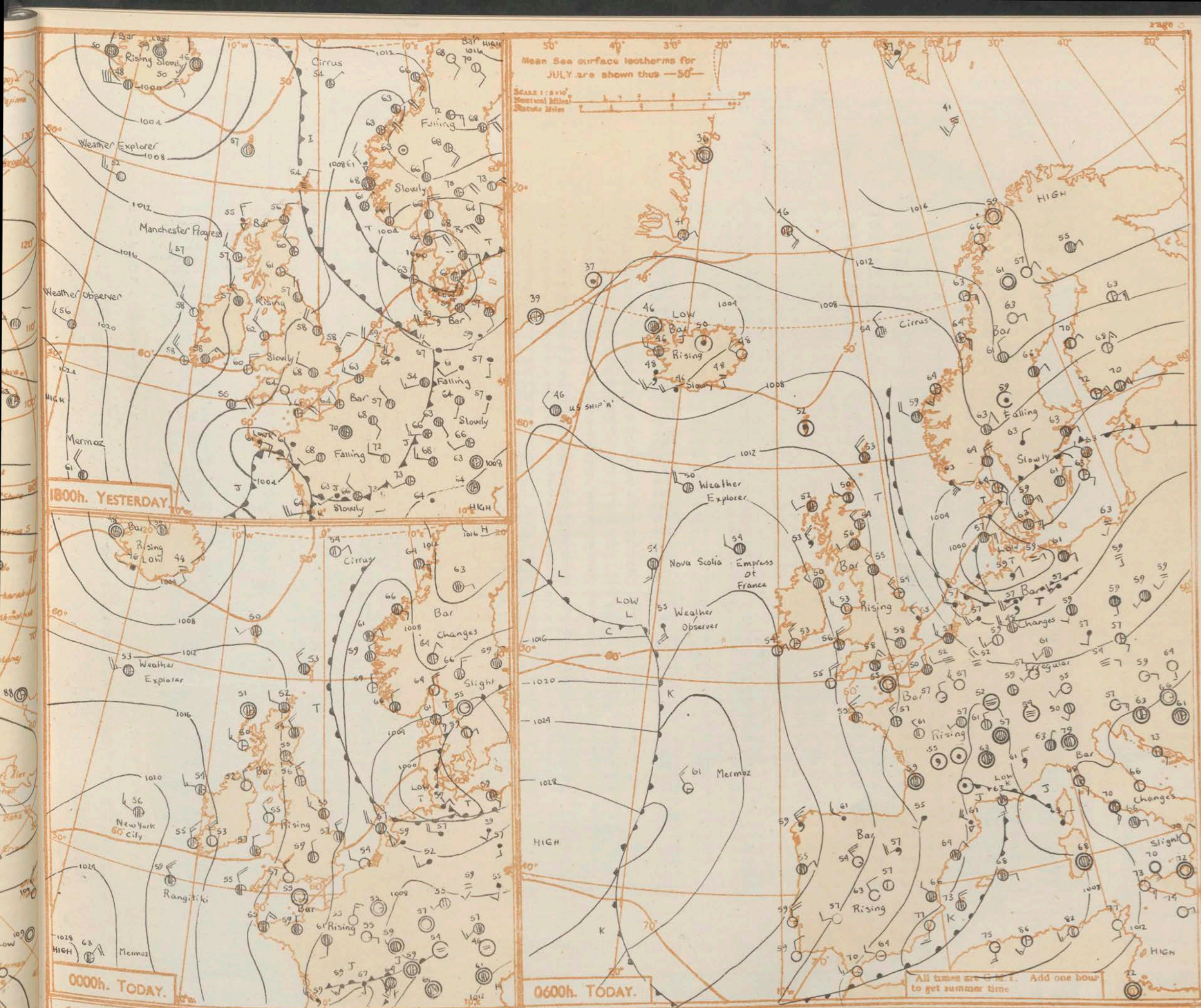
Monday 12th July, 1954OBSERVATIONS at 12h. G.M.T. 11th July, 1954.OBSERVATIONS at 12h. G.M.T. 11th July, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.	Max. Temp. 24h. °F (36)	Sun- shine (%) (37)	Moon 09h. 21h. num. (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Precip.			Total amount 0-8 0-8 0-8	Main layer Amt. Ht. + Amt. Ht.	Lowest layer Amt. Ht. + Amt. Ht.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8 0-8 0-8	Main layer Amt. Ht. + Amt. Ht.	Lowest layer Amt. Ht. + Amt. Ht.									
									Low	Medium	High													Low	Medium	High												
																																			(1)	(2)	(3)	(4)
(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	250	02	81	c	06.6	-0.5	66	48	2	3	-	7	5	40	-	250	03	81	c	06.5	+0.2	67	53	5	-	1	7	25	-	0	cy	cybc	70	2.7	-			
London Airport	200	06	82	c	06.3	-0.4	67	49	2	3	-	6	5	35	-	320	06	82	c	06.8	+0.1	68	52	8	4	1	7	4	35	-	0	cy	cyb2.	71	-	-		
Lymington	230	08	81	c	07.2	-0.2	63	55	8	-	-	7	7	50	-	230	01	83	bc	07.1	+0.2	62	53	5	-	1	3	2	50	-	0	cmoc	cbcr	66	7.2	-		
Tangmere	230	06	81	c	07.9	-0.5	62	51	8	3	2	7	3	30	-	230	04	81	b	07.5	-0.1	64	51	4	-	1	1	1	30	-	0	c	b	66	8.3	-		
Bournemouth (Hurs)	090	02	82	c	07.4	-0.6	63	49	5	-	-	7	7	35	2	170	03	82	b	07.7	+0.4	64	51	-	-	-	-	-	-	-	0	cbay	hyb	65	4.5	-		
Boscombe Down	250	05	81	c	07.8	-0.5	63	48	8	-	-	7	7	30	5	22	-	0	81	b	07.8	+0.4	66	50	1	-	-	2	2	30	-	0	cy bay	bay hyb	67	10.2	-	
Felixstowe	200	08	48	c	07.7	-0.2	62	59	5	-	-	7	7	33	-	210	06	48	c	06.5	-0.7	64	59	5	-	-	7	7	35	-	0	bcn.	bcn.	65	3.4	-		
Gorleston	150	03	48	c	06.9	-0.3	62	57	2	7	-	7	4	10	-	030	09	02	f	07.2	-0.4	64	56	-	-	-	3	-	-	-	1	bcn,opr,m.	bcfom	66	3.1	TR		
West Raynham	180	05	80	c	06.5	-0.4	65	53	8	-	-	7	7	40	3	20	060	11	09	o	07.0	+0.9	66	54	6	-	-	8	8	03	-	0	cm,cbc	c2cm	67	2.5	-	
Mildenhall	350	03	64	c	06.5	-0.3	68	54	8	-	-	7	6	40	3	25	020	05	36	c	06.6	+0.2	62	59	-	3	-	7	-	7	80	0	c2,cy	cm.	69	2.0	-	
Cranfield	-	0	80	c	06.7	-0.5	65	52	8	6	-	6	4	50	3	30	-	0	56	c	06.9	+0.3	67	53	5	-	-	7	-	7	70	0	ccy	c2,ycm.	71	3.1	-	
Elmdon	-	0	64	c	06.7	-0.7	67	48	8	-	-	7	7	50	3	30	360	05	81	c	07.6	+0.7	66	52	8	3	-	7	1	50	1	38	0	cbcy c2.	cyb2c	69	4.1	-
Cottesmore	310	06	80	bc	08.0	-0.4	66	49	8	-	-	7	3	35	2	25	030	10	32	c	08.6	+1.0	63	56	8	-	-	7	7	35	2	20	0	b2, cy	cy2m.	68	3.2	-
Watnall	080	02	80	c	07.1	-0.1	65	52	8	-	-	7	7	60	3	30	-	0	11	pf.	08.0	+0.7	61	58	8	-	-	8	8	35	5	22	1	c2,y	cypr,m,cm.	69	2.1	TR
Ross-on-Wye	110	02	81	c	07.4	-0.5	63	50	8	-	-	8	5	30	-	330	02	81	c	07.9	+0.9	67	50	4	4	-	7	5	35	-	0	cyoc	cyb cyb	68	3.2	-		
Shawbury	350	03	80	c	07.5	+0.0	63	50	8	-	-	7	7	50	1	30	350	18	64	bc	08.7	+1.4	63	51	5	-	3	3	50	-	0	cbay	cybccc	68	4.9	-		
Bristol	260	02	81	c	07.3	-0.2	61	51	8	-	-	7	7	40	3	25	-	0	81	bc	08.1	+0.9	66	51	8	-	-	3	3	28	-	0	c	bcyb	bcyb	67	6.1	-
Plymouth	120	10	81	c	06.3	-0.7	60	49	8	7	-	7	5	35	1	18	090	06	81	c	08.2	+1.4	60	49	6	7	-	7	-	7	81	1	ccir.	ccir,cbc	61	0.2	TR	
Chivenor	150	08	82	c	06.9	-0.2	62	51	5	-	-	7	7	20	-	-	010	10	81	b	08.3	+0.7	63	50	5	3	-	2	-	2	81	0	c	cbc	cbc	64	3.7	-
St Eval	160	15	81	ir.	05.0	-0.7	57	52	5	7	-	7	2	2	-	-	020	12	81	c	08.5	+1.1	58	52	5	7	-	8	5	30	-	1	ccir,c	c	59	0.0	0.1	
Culdrose	120	15	60	ir.	06.0	-0.4	56	54	6	-	-	8	7	12	3	08	080	08	81	c	09.0	+1.7	58	52	5	7	-	7	6	30	1	10	1	cir.	c	58	0.3	0.6
Silly, St. Mary's	130	15	40	id.	03.4	+0.8	57	57	6	-	-	8	8	07	-	-	060	14	82	c/r	08.1	+0.1	55	54	5	-	-	8	8	10	-	1	ovr	ovr,cbc	58	0.4	4	
Guernsey	140	12	82	bc	07.0	+0.3	61	52	1	7	9	5	3	20	-	-	020	16	82	c	07.1	+1.1	59	51	5	3	2	6	1	50	-	1	cbcc	cbcb	63	5.9	-	
Aberporth	340	03	84	c	07.3	+0.6	58	49	8	7	-	8	5	35	1	20	340	08	82	bc	09.3	+1.0	59	53	5	7	1	5	2	50	-	1	c	cbcc	cbcc	63	4.6	-
Pembroke Dock	090	06	81	c	07.1	+0.3	61	49	8	-	-	7	7	25	1	20	360	13	82	b	09.3	+1.0	60	50	-	3	1	2	-	2	84	0	ccy	cvcb	62	1.9	-	
Holyhead (Valley)	320	08	82	c	08.0	+0.6	60	55	8	-	-	6	8	45	1	18	340	08	82	b	09.7	+1.1	62	53	8	3	2	2	1	48	-	0	cbc	bc	64	6.3	-	
Manchester	280	08	64	c	07.3	+0.1	66	46	8	-	-	6	5	50	2	30	300	10	40	c	08.3	+1.1	64	55	5	-	-	7	7	45	2	30	0	bm, bcy c	cm, c, m, cm.	68	5.9	TR
Squires Gate	300	10	64	c	07.6	+0.0	61	45	8	-	-	7	7	40	2	25	330	11	64	c	08.8	+0.8	61	52	5	-	-	7	7	33	-	1	c	cc2.	cc2.	64	4.9	-
Silloth	040	05	82	c	08.4	+0.2	63	52	8	-	-	7	7	45	3	25	220	08	82	bc	09.1	+0.7	62	52	1	3	-	4	-	4	80	1	ccy	bcyc	68	3.4	-	
Lindholme	240	12	64	c	07.0	-0.0	67	57	2	3	-	7	2	25	-	-	030	12	72	c	08.1	+0.8	63	54	5	-	-	7	7	60	1	20	0	cm, c2, c	cbcc	68	4.3	-
Spurn Head	340	10	09	o	07.7	-0.3	58	56	6	-	-	8	8	02	-	-	340	12	16	c	08.2	+0.3	58	54	6	-	-	8	8	05	-	0	om	om.	61	0.0	-	
Dishforth	350	13	40	c	07.9	+0.5	58	52	5	-	-	8	8	40	6	25	310	07	64	c	08.6	+0.4	61	49	5	-	-	7	7	30	-	0	cm.	c2.	61	0.3	-	
Tynemouth	360	08	50	c	08.5	+0.2	56	49	-	2	-	8	-	-	8	80	350	02	80	c	08.9	+0.0	57	48	5	-	-	8	8	45	-	0	c	c	58	0.0	-	
Leuchars	150	04	83	bc	08.4	-0.1	64	51	8	-	-	3	3	20	-	-	100																					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A depression has been almost stationary over Southern Denmark and is filling. Another depression moved from near the Scilly Isles southeastward into France and also filled, while a ridge of high pressure moved from the west into the British Isles. A small disturbance some 400 miles westward of Ireland will probably move southeast.

Issued at mid-day today Monday 12th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dry in nearly all districts with sunny periods. There will however be a few scattered showers at first in some north western districts. Low cloud with light drizzle will occur here and there on the east coast of England and Scotland. Temperature will be about or a little above normal.

OUTLOOK FOR the following 24 hours:- Mainly dry with sunny periods. Rain may spread from the west into Ireland and some western areas of Great Britain later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th July 1954OBSERVATIONS at 06hr. G.M.T. 12th July 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 12 th July 1954																OBSERVATIONS at 06hr. G.M.T. 12 th July 1954														OBSERVATIONS during NIGHT											
		Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.		21h. to 03h.	03h. to 09h.	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)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)							
New London Airport	18	360	03	24	c	10.0	+19	59	56	6	-	-	7	7	11	-	290	03	09	C	10.9	+09	60	55	5	-	-	7	7	35	-	-	0	c	cm.2.	58	49	-					
Lymington	341	340	06	31	b	09.6	+10	53	52	-	-	-	0	-	-	-	300	06	32	C	11.4	+07	58	54	5	-	-	6	6	50	-	-	0	b	cm.2.	57	56	-					
Tangmere	53	350	01	56	b	09.3	+06	53	50	-	-	-	0	-	-	-	330	08	24	C	10.2	+09	58	54	6	-	-	8	8	23	5	05	0	b	cm.2.	53	48	-					
Bournemouth Hurs	34	-	0	48	b	10.4	+17	51	49	-	-	-	0	-	-	-	230	07	18	C	11.6	+10	53	56	6	-	-	8	8	40	4	15	0	b	cm.2.	50	43	-					
Boscombe Down	414	360	03	48	b	10.9	+15	54	50	5	-	-	1	-	-	-	300	06	48	C	12.7	+13	53	52	5	-	-	7	7	70	-	-	0	b	cm.2.	49	42	-					
Felixstowe	10	350	04	32	c	07.8	+03	61	58	5	-	-	8	8	19	-	360	12	48	C	09.1	+03	57	54	5	-	-	7	-	-	-	-	0	cm.	cm.2.	57	54	-					
Gorleston	5	340	08	16	0	08.3	+02	57	54	6	-	-	8	8	10	-	320	10	52	C	08.1	+02	55	53	6	-	-	8	8	10	-	-	0	cm.2.	55	53	TR						
West Raynham	250	330	03	08	0	08.8	+07	56	55	6	-	-	8	8	03	-	290	04	80	C	09.5	+03	55	49	-	-	-	0	-	-	-	-	0	cm.2.	51	46	TR						
Mildenhall	15	340	03	08	10	09.6	+09	58	57	7	2	-	8	8	20	7	310	04	20	C	10.6	+07	55	52	-	3	-	4	-	-	4	83	0	cm.2.	53	48	TR						
Cranfield	340	-	0	24	c	10.5	+16	58	56	6	-	-	8	8	58	6	270	02	52	C	11.5	+08	57	52	-	7	-	7	-	-	7	80	0	cm.	cm.	55	51	-					
Elmdon	324	320	08	32	C	11.2	+17	57	53	-	7	-	8	-	-	8	300	09	40	C	12.4	+10	56	52	5	-	-	8	8	50	-	-	0	cm.2.	cm.2.	56	54	0.3					
Collesmore	440	300	04	57	c	11.1	+11	57	54	5	3	-	8	4	19	-	270	07	13	C	11.9	+04	56	51	-	3	-	8	-	-	8	80	0	cm.	cm.	54	51	-					
Watnall	366	300	03	18	C	10.9	+13	55	52	-	7	-	8	-	-	8	290	07	19	C	11.4	+04	55	54	5	-	-	8	8	50	4	40	0	cm.	cm.	54	51	-					
Ross-on-Wye	223	350	03	18	C	10.9	+13	55	52	-	7	-	8	-	-	8	350	03	51	C	13.4	+05	59	49	-	3	-	7	-	-	7	80	0	b	b	54	48	-					
Shawbury	235	310	09	80	C	11.8	+15	57	48	5	-	-	8	8	52	-	300	10	81	C	13.2	+08	55	49	5	3	-	6	2	70	-	-	0	b	b	50	48	-					
Bristol	210	360	07	80	C	11.5	+22	57	48	5	-	-	6	6	70	-	-	0	81	C	13.2	+08	55	50	5	3	-	7	5	60	-	-	0	b	b	55	50	-					
Plymouth	90	010	04	80	b	12.0	+16	56	52	5	-	-	2	2	30	-	350	07	80	C	14.8	+14	57	51	-	7	-	3	-	-	5	80	1	b	b	54	47	-					
Chivenor	20	300	06	81	b	12.2	+18	55	52	-	3	-	1	-	-	1	330	12	81	C	15.0	+18	58	53	8	3	-	7	2	60	-	-	0	b	b	54	48	-					
St. Eval	338	350	14	81	0	13.0	+10	56	52	-	7	-	8	-	-	8	350	12	81	C	15.8	+17	56	54	5	7	-	5	1	40	-	-	1	c	c	55	54	-					
Culdrose	260	340	15	81	C	13.6	+21	56	51	6	7	-	7	5	40	-	340	08	81	C	16.4	+22	56	53	5	3	-	2	1	80	-	-	0	c	c	56	53	-					
Scully, St. Mary's	158	350	13	80	C	13.7	+23	55	53	5	-	-	7	7	12	-	360	13	81	C	16.6	+22	55	53	5	4	-	2	1	17	-	-	0	c	c	55	53	-					
Guernsey	340	250	08	82	b	11.3	+22	54	53	-	4	-	1	-	-	1	340	10	64	C	13.2	+07	56	54	5	7	9	6	5	81	-	-	1	b	b	53	50	-					
Aberporth	375	-	0	82	C	13.1	+18	55	53	5	7	-	8	6	33	-	330	15	81	C	15.3	+13	54	52	6	-	-	8	8	10	8	05	1	c	c	53	49	-					
Pembroke Dock	34	360	06	81	C	13.3	+20	57	51	5	-	-	6	6	35	-	360	11	81	C	16.0	+18	56	53	5	-	-	7	7	40	2	12	0	b	b	55	50	-					
Holyhead (Valley)	92	320	06	81	b	12.4	+10	55	53	-	3	-	2	-	-	2	300	08	81	C	14.7	+07	55	52	8	-	-	2	2	70	1	25	1	b	b	53	51	-					
Manchester	248	270	04	24	10	11.3	+15	57	54	5	-	-	8	8	25	-	290	08	24	C	12.4	+10	55	54	6	-	-	7	7	40	2	12	0	cm.2.	cm.2.	54	53	0.1					
Squires Gate	33	330	10	48	C	11.1	+13	59	55	5	-	-	8	8	52	-	320	17	80	C	12.7	+11	57	53	6	7	-	7	6	50	3	12	1	cm.2.	cm.2.	56	53	-					
Silloth	25	320	11	64	C	11.5	+11	59	52	5	7	-	8	6	42	-	330	02	81	C	13.0	+11	57	51	5	3	-	7	6	50	-	-	1	c	c	54	49	-					
Lindholme	21	320	09	64	C	10.3	+09	55	51	5	-	-	8	8	50	-	310	07	13	C	11.1	+08	58	54	5	-	-	7	7	50	-	-	0	cm.	cm.2.	54	50	-					
Spurn Head	29	300	08	48	C	09.6	+05	55	49	5	-	-	6	6	25	-	320	10	24	C	10.0	+02	54	48	-	4	-	3	-	-	3	81	0	c	c	53	50	-					
Dunfermline	106	280	06	48	C	10.7	+09	56	51	5	-	-	8	8	60	-	350	10	01	C	11.4	+09	55	50	6	-	-	6	6	02	-	-	1	cm.	cm.2.	52	50	-					
Tynemouth	108	350	10	56	b	10.8	+13	56	50	-	7	-	5	-	-	5	320	06	56	C	11.8	+08	55	51	6	-	-	8	8	22	-	-	1	c	c	52	49	-					
Leuchars	36	140	02	13	C	11.4	+09	55	54	6	-	-	8	8	03	2	260	03	48	C	12.4	+09	56	54	6	7	-	8	1	08	-	-	0	cm.2.	cm.2.	55	52	TR					
Esksdalemuir	794	-	0	80	C	12.6	+08	51	48	-	-	-	7	7	38	-	-	0	80	C	12.6	+08	51	48	-	-	-	7	7	38	-	-	1	b	b	46	41	-					
Prestwick	30	310	06	81	C	13.2	+12	55	50	5	3	-	7	5	60	-	300	12	81																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 13th July

1954

No 33836

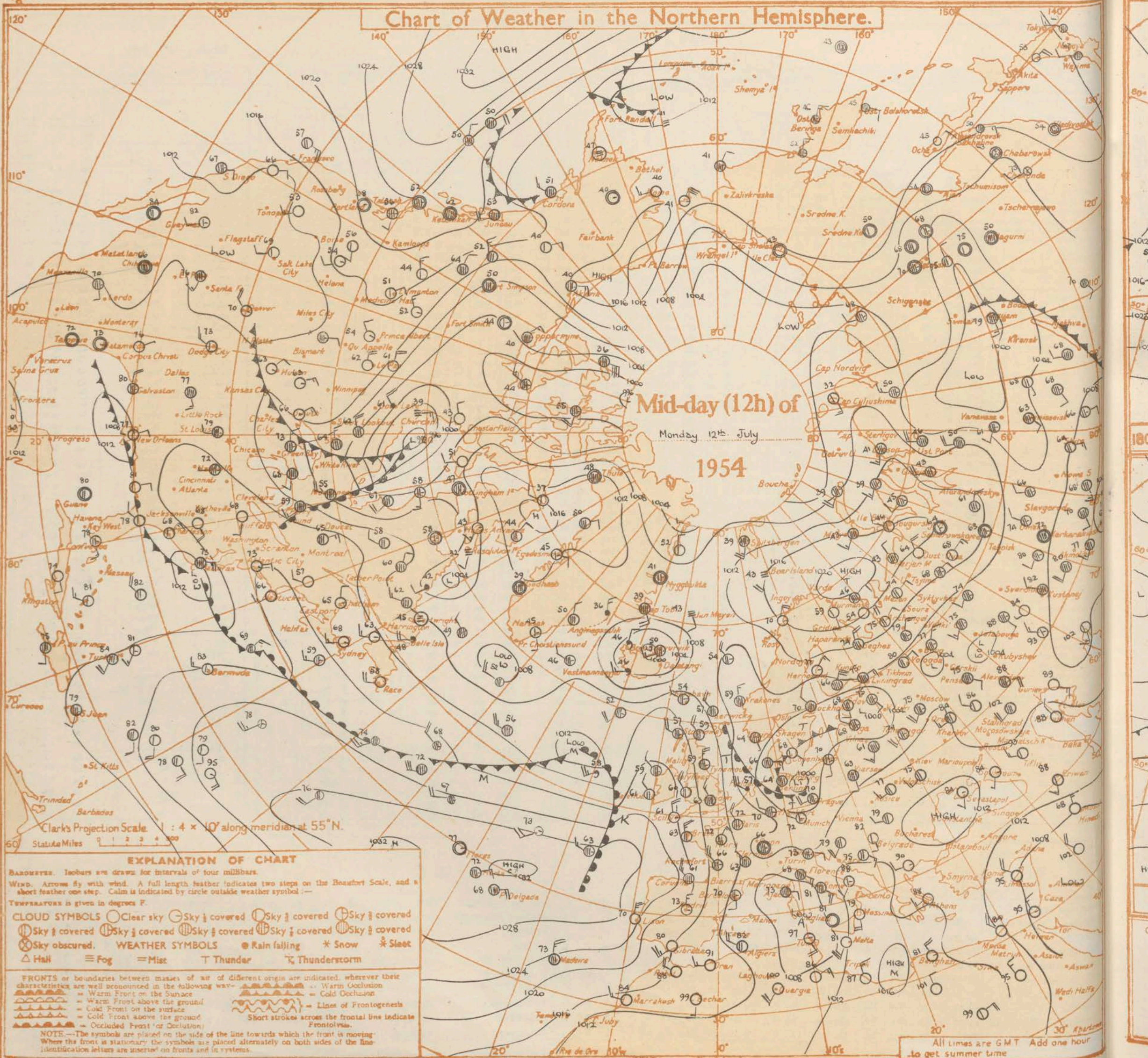
OBSERVATIONS at 12h. G.M.T. Monday 12th July

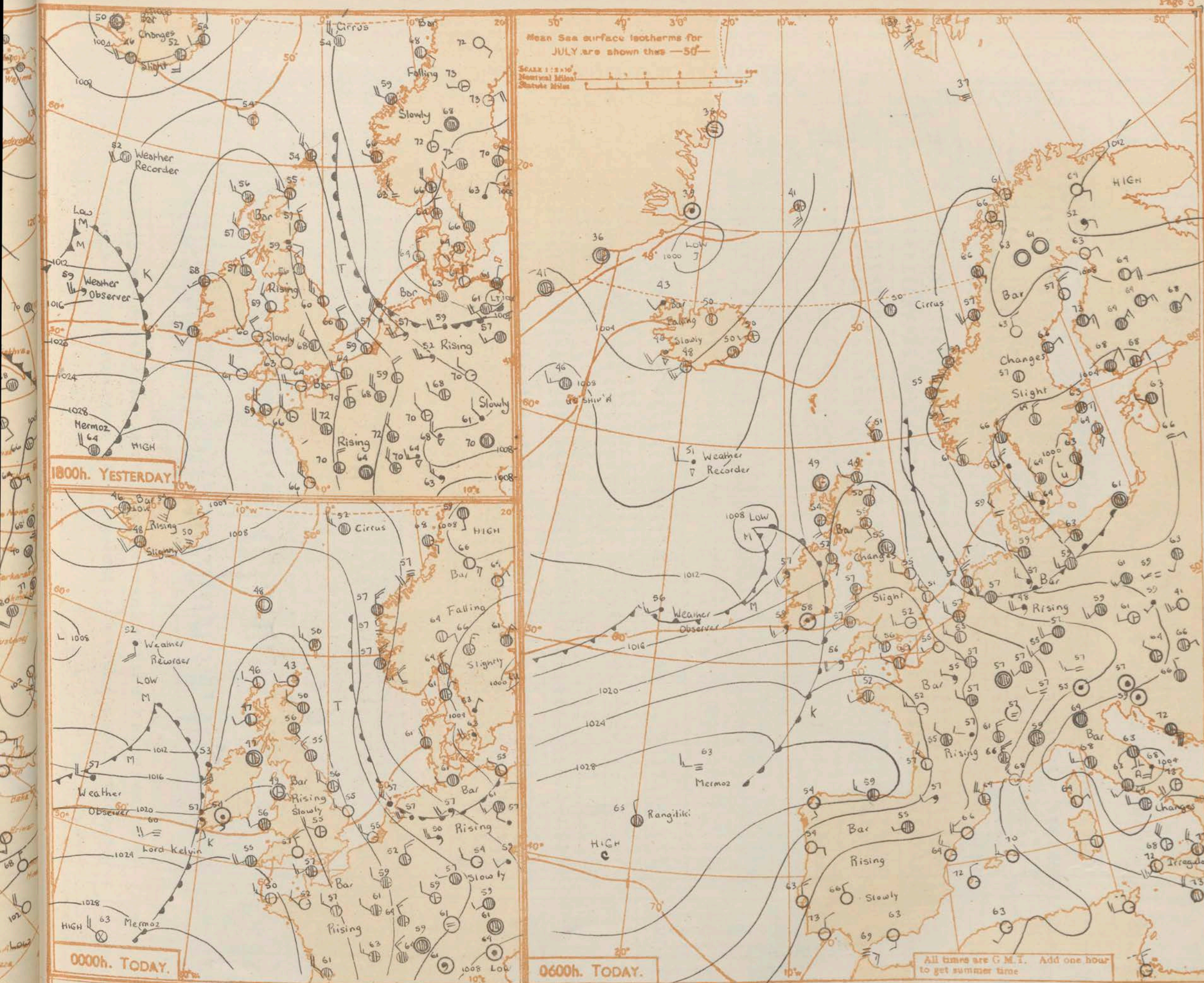
OBSERVATIONS at 18h. G.M.T. Monday 12th July

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind	+ Present Weather		Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 21h °F	Sun- shine (%)	Rain 21h mm.								
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h (34)	15h to 21h (35)											
																																	Form	Amount	Main layer	Lowest layer	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	340	06	46	c	14.1	+12	65	54	5	7	8	3	40	2	25	340	09	72	c	15.3	+09	68	49	8	-	8	6	5	60	1	35	0	cyc	cybc	69	2.3	-			
London Airport	310	09	56	c	14.3	+14	63	53	8	-	8	8	70	1	40	330	08	64	c	15.4	+07	68	50	8	-	5	6	6	60	4	30	0	cyc	cyb	70	7	-			
Lymington	330	11	64	c	12.5	+11	69	55	8	-	7	7	50	4	20	340	06	64	c	14.3	+01	63	53	8	-	-	8	8	50	5	30	0	cyc	cmm	72	3.7	-			
Tangmere	360	10	56	c	14.0	+08	68	56	8	-	7	6	70	1	30	330	03	81	bc	16.0	+07	66	53	8	3	-	5	5	70	1	35	0	cm	cyc	71	3.6	-			
Bournemouth (Hurn)	320	13	81	bc	14.9	+09	68	49	1	-	4	4	32	-	-	310	13	81	b	16.8	+07	66	50	5	-	-	1	1	60	-	-	0	bc	bcyc bbc	71	4	-			
Boscombe Down	350	12	81	bc	15.1	+07	67	49	2	-	5	5	25	-	-	310	07	81	c	16.0	+06	65	50	8	-	7	7	50	1	25	0	bcy	cybc	68	4.7	-				
Felixstowe	330	18	56	c	11.8	+05	66	57	2	-	7	7	27	-	-	350	09	40	c/r	14.2	+12	61	57	5	7	-	8	5	50	2	31	0	bmm cmm	cm c/r, mbc	67	4.0	0.1			
Gorleston	340	18	40	c	11.0	+11	59	52	5	-	8	8	24	-	-	340	16	56	c	13.0	+11	60	51	5	7	-	6	4	65	2	31	0	bmm om	bc bbc	65	6.6	-			
West Raynham	340	15	80	bc	11.6	+11	62	52	1	3	3	3	15	-	-	360	11	81	c	14.1	+13	59	47	5	-	-	6	6	45	-	-	0	bbcb	c/r b bc	64	10.6	TR			
Mildenhall	300	11	20	c	12.2	+08	67	58	2	6	7	6	20	-	-	360	05	80	c	15.0	+13	59	50	5	7	-	8	6	60	-	-	0	c	c/c	68	3.1	-			
Cranfield	320	06	64	bc	13.4	+06	66	55	2	3	5	3	30	-	-	320	10	80	bc	15.2	+10	65	49	8	-	1	5	4	28	-	-	0	c/c bcy	bcyc	68	5.4	-			
Elmdon	310	15	81	c	14.8	+10	62	50	8	-	7	6	30	-	-	320	14	82	c	16.6	+12	61	49	8	-	-	6	6	40	1	35	0	c/c by bcy	bcyc b	66	5.9	-			
Coltishall	320	07	40	c	13.6	+06	62	52	3	-	7	7	50	4	20	300	06	32	c/r	16.1	+16	58	52	5	-	-	8	8	40	-	-	1	c/c p/c	c/r z z r dom	63	0.2	0.4			
Watnall	290	13	56	bc	12.3	+08	66	51	1	3	3	3	25	-	-	-	9	16	c	16.6	+20	59	53	5	7	-	8	7	25	1	12	0	c/c bcy b/cy	c/c m	68	4.7	-			
Ross-on-Wye	360	09	82	c	15.7	+10	65	49	8	5	6	4	35	-	-	350	06	82	c	17.5	+14	63	48	9	-	-	7	7	35	-	-	0	bcyc bcy	cybcy	68	7.4	-			
Shawbury	330	17	82	c	15.8	+12	64	47	5	-	6	6	40	-	-	320	24	82	b	17.5	+08	60	51	1	-	-	2	2	40	-	-	0	bcyc bcy	bcyb	66	10.0	-			
Bristol	320	07	82	c	15.7	+12	64	51	8	-	7	6	45	5	25	300	08	84	b	17.0	+05	67	48	1	-	-	2	2	30	-	-	0	bcy	byyb	69	7.6	-			
Plymouth	320	13	81	bc	18.2	+16	64	49	2	-	5	5	20	-	-	330	13	81	bc	20.4	+06	61	49	1	-	1	3	3	25	-	-	0	bcy	bcy bbc	65	11.8	-			
Chivenor	320	16	82	bc	19.3	+16	61	52	2	3	5	5	18	-	-	330	19	82	bc	20.0	+06	61	54	3	-	-	3	-	3	80	-	-	0	bc	b	63	11.0	-		
St Eval	340	14	82	c	19.4	+13	58	52	5	-	6	6	20	-	-	320	13	81	b	21.0	+04	58	55	1	-	-	2	2	18	-	-	1	cbc	cb	61	9.2	-			
Culdrose	330	18	81	bc	19.5	+12	61	51	1	8	4	4	18	-	-	320	14	82	bc	21.7	+07	60	52	1	-	-	2	3	20	-	-	0	bc	bc b	61	14.0	-			
Scilly, St. Mary's	350	14	81	b	20.5	+19	61	52	1	-	1	1	17	-	-	320	13	81	b	22.2	+04	61	58	1	-	-	1	-	-	-	-	0	bbc	b	62	14.8	-			
Guernsey	330	16	84	bc	17.3	+20	62	55	5	-	5	5	50	1	25	300	20	81	b	19.1	+08	60	51	-	7	-	1	-	-	-	-	1	bc bcb	b	62	10.5	-			
Aberporth	320	13	83	bc	18.0	+09	57	51	2	4	4	4	16	-	-	330	08	83	b	19.6	+07	58	54	8	-	-	1	-	-	-	-	1	cb	b, cbc	58	8.7	-			
Pembroke Dock	320	13	82	bc	18.6	+14	60	50	1	-	4	4	21	-	-	340	15	82	b	20.0	+04	60	50	8	-	-	1	1	40	-	-	0	bcy	c/b	63	10.9	-			
Holyhead (Valley)	310	13	82	bc	17.5	+14	60	51	8	-	4	4	22	-	-	330	08	82	bc	18.9	+07	59	51	8	-	-	4	4	50	1	30	0	bc	bc b	62	13.2	-			
Manchester	290	16	81	bc	14.7	+09	63	49	1	-	4	4	20	-	-	290	16	82	bc	16.5	+10	62	51	8	-	-	4	3	28	-	-	0	cbc	cbc	65	9.0	-			
Squires Gate	310	17	82	b	15.4	+09	60	53	1	-	1	1	20	-	-	310	18	81	b	16.7	+06	60	51	8	-	-	1	-	-	-	-	0	cb	b	68	11.7	-			
Silloth	230	05	81	c	14.6	+07	62	53	2	6	7	7	25	-	-	300	12	81	bc	15.9	+09	63	52	8	-	-	5	5	45	1	28	0	bc p/c	cbc	67	6.3	TR			
Lindholme	330	05	28	c	13.2	+11	63	55	8	-	7	7	40	3	20	270	12	13	c	15.6	+10	60	54	5	-	-	8	8	50	5	30	0	c/c c/c	c/p/c c/m	67	1.4	TR			
Spurn Head	320	17	32	c	13.1	+22	62	53	5	7	6	4	25	-	-	320	20	80	bc	14.2	+13	60	48	-	7	-	4	-	-	4	81	0	bc	bc	62	5.5	-			
Dishforth	360	07	40	c/r	13.5	+13	62	53	8	-	7	7	45	6	22	340	05	80	c/r	15.8	+10	59	49	5	-	-	7	7	40	-	-	0	bc c/c p/c	c/p/c c/c	64	4.1	TR			
Tynemouth	360	21	80	c	13.1	+10	59	48	5	-	7	7	36	-	-	350	10	80	c	15.8	+07	56	50	5	-	-	7	7	32	-	-	0	bc	bc	59	2.2	-			
Leuchars	110	05	82	c	13.8	+05	64	50	8	3	7	6	35	4	22	110	04	82	pr	15.7	+11	59	50	8	-	-	7	7	60											

Chart of Weather in the Northern Hemisphere.





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

SCALE 1:250,000
Nautical Miles
Statute Miles

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

GENERAL SYNOPTIC DEVELOPMENT:-

Issued at mid-day to-day Tuesday 13th July, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

A ridge of high pressure moved slowly eastward over the British Isles and a shallow depression moved eastward to near Northwest Ireland. This depression is expected to move slowly east-northeast and an associated warm front over Ireland will move east. A wave disturbance on the cold front to westward of Ireland will move east.

It will be fine with sunny periods at first in Eastern and Central districts of Great Britain. Cloudy weather with rain or drizzle now affecting Ireland and southwestern districts of England and Wales is expected to spread eastward to all areas though the rainfall in eastern districts will probably be only slight. Temperature will be about normal.

OUTLOOK FOR the following 24 hours:-

Changeable with occasional rain or showers in most areas, but sunny periods also.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33837

Date of issue Wednesday 14th July 1954

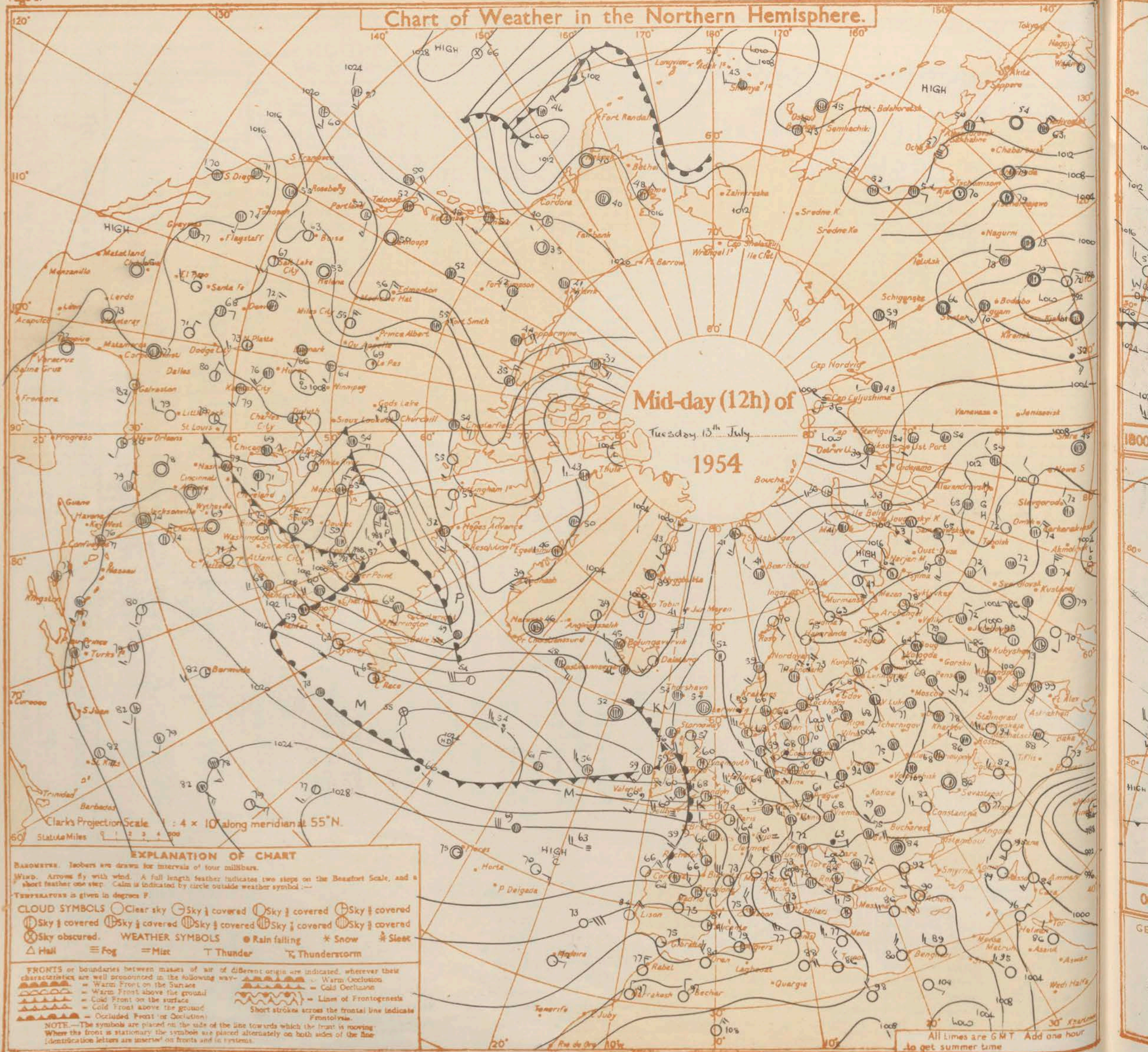
OBSERVATIONS at 12h. G.M.T. 13th July 1954

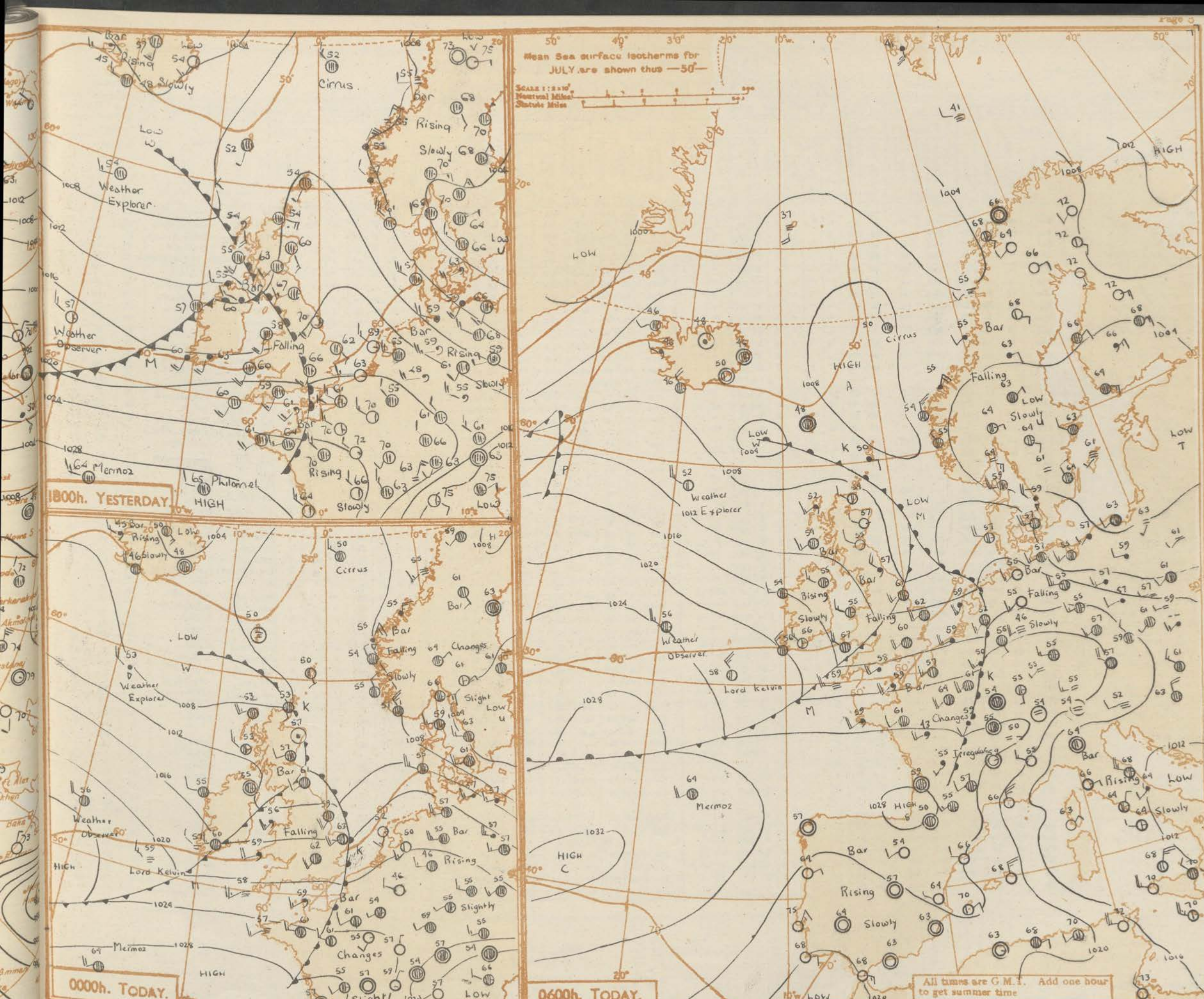
OBSERVATIONS at 18h. G.M.T. 13th July 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						† Visiblty	State of ground	Weather		Max Temp 09h- 21h °F	Sun- shine 11h. mm	Rain 09h- 21h. mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	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	Low +	Medium +	High +	Total amount 0

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A depression off Northern Ireland moved to the North Sea and the associated warm front moved eastward across England and Wales. The cold front lying from Yorkshire to Cornwall this morning will move steadily southeast and a ridge of high pressure will spread into the British Isles from the Atlantic.

Issued at mid-day to-day Wednesday 14th July, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy and close at first in South and Southeast England with occasional rain or drizzle. Cooler mainly cloudy weather but with bright intervals and occasional showers over Scotland, Ireland, Wales and Northern England will extend to all areas by the evening.

OUTLOOK FOR the following 24 hours:-

Bright periods and occasional showers. Rather cool.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th July 1954																	OBSERVATIONS at 06hr. G.M.T. 14th July 1954																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind			+ Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)	Variability		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				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount	Main layer	Lowest layer		Min. °F.	Max. °F.						
										Low	Medium	High	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)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18	210	12	48	C	18.0	-11	61	59	6	-	-	8	8	13	3	11	230	10	30	C	15.2	-08	60	58	6	-	-	8	8	20	6	15	1	C	cm, r, r, r, r, r	60	59	2			
London Airport	82	210	06	03	C	18.7	-11	58	58	C	-	-	8	8	01	-	-	230	12	72	C	15.2	-10	60	59	7	-	-	8	8	12	4	08	1	cm, d.	cm, r, r, r, r, r	60	59	2			
Lymington	341	240	06	03	C	19.5	-11	60	58	6	-	-	8	8	03	-	-	240	11	06	C	15.9	-12	58	58	6	-	-	8	8	02	-	-	1	cm, d.	cm, r, r, r, r, r	59	56	0			
Tangmere	53	240	12	24	C	19.5	-09	59	57	6	-	-	8	8	03	-	-	240	15	56	C	17.0	-11	59	57	7	-	-	8	8	07	3	03	1	cm, d.	cm, r, r, r, r, r	59	58	1			
Bournemouth Hurs	34	240	11	40	C	19.5	-09	59	57	6	-	-	8	8	16	5	05	230	11	48	C	16.6	-11	59	57	6	-	-	8	8	04	-	-	1	cm, d.	cm, r, r, r, r, r	58	58	0.5			
Boscombe Down	414	260	12	64	C	19.1	-08	60	58	6	-	-	8	8	06	-	-	260	12	56	C	16.3	-10	59	57	6	-	-	8	8	05	-	-	1	cm, d.	cm, r, r, r, r, r	58	57	0.1			
Felixstowe	10	240	10	32	C	17.1	-11	62	60	-	-	-	8	7	05	-	-	250	15	28	C	14.2	-12	61	61	7	2	-	8	7	15	-	-	2	cm, d.	cm, r, r, r, r, r	61	60	1			
Gorleston	5	230	14	56	C	16.3	-01	63	57	-	-	-	8	-	-	-	-	250	11	56	C	12.8	-20	62	59	5	-	-	8	8	14	-	-	2	co	cm, r, r, r, r, r	60	60	2			
West Raynham	250	210	14	48	C	14.7	-12	61	57	6	-	-	8	8	26	7	11	230	14	13	C	11.9	-14	59	59	6	-	-	8	8	25	7	08	1	cm, r, m.	cm, r, r, r, r, r	59	58	3			
Mildenhall	15	240	10	56	C	15.4	-14	62	59	6	-	-	8	8	16	7	14	250	12	64	C	12.6	-11	61	60	7	-	-	8	8	15	6	09	1	cm, r.	cm, r, r, r, r, r	60	59	4			
Gravelly	340	250	18	64	C	16.2	-11	61	57	6	-	-	8	8	12	2	09	240	16	80	C	13.1	-17	60	58	6	-	-	8	8	08	-	-	1	cm, c	cm, r, r, r, r, r	59	55	0.5			
London	324	240	12	64	C	15.1	-11	60	58	5	-	-	8	8	15	2	08	230	10	56	C	12.3	-10	60	58	6	-	-	7	7	50	6	07	1	cm, d.	cm, r, r, r, r, r	58	56	1			
Colchester	440	230	12	80	C	14.8	-14	61	58	6	-	-	8	8	09	-	-	240	13	81	C	12.5	-10	59	57	6	-	-	8	8	12	6	07	1	cm, d.	cm, r, r, r, r, r	59	57	1			
Watnall	365	240	08	40	C	14.4	-17	61	59	5	-	-	8	8	14	-	-	270	12	64	C	11.4	-11	60	57	5	-	-	8	8	12	-	-	1	cm, d.	cm, r, r, r, r, r	59	59	1.2			
Ross-on-Wye	223	240	08	40	C	14.4	-17	61	59	5	-	-	8	8	14	-	-	240	10	80	C	12.4	-06	61	58	8	-	1	7	6	20	-	-	0	cm, c	cm, r, r, r, r, r	60	58	0.4			
Shawbury	235	230	14	81	C	13.2	-23	62	57	5	7	-	8	5	28	-	-	260	11	32	C	12.3	-10	59	57	6	7	-	8	7	20	2	10	1	cm, c	cm, r, r, r, r, r	56	55	0.4			
Bristol	210	230	10	07	dd	17.9	-12	59	59	6	-	-	8	8	11	2	05	250	13	48	C	15.0	-09	60	58	6	-	-	8	8	05	1	02	1	cm, d.	cm, r, r, r, r, r	58	58	6			
Plymouth	90	250	14	13	id.	21.0	-09	58	57	6	-	-	8	8	02	-	-	260	17	13	C	18.0	-10	58	58	6	-	-	8	8	01	-	-	1	cm, d.	cm, r, r, r, r, r	57	57	2			
Chivenor	20	240	20	48	id.	18.8	-12	60	58	6	-	-	8	8	07	3	05	270	17	20	C	16.4	-07	59	59	6	-	-	8	8	04	-	-	1	cm, d.	cm, r, r, r, r, r	59	59	5			
St Eval	338	230	20	03	dd	20.1	-13	58	58	-	-	-	9	-	-	-	-	250	14	32	C	18.0	-04	58	58	-	-	-	9	-	-	-	-	1	cm, d.	cm, r, r, r, r, r	57	51	6			
Culdrose	260	240	18	01	dd	21.6	-10	57	57	-	-	-	9	-	-	-	-	260	17	01	C	18.7	-10	58	58	-	-	-	9	-	-	-	-	1	cm, d.	cm, r, r, r, r, r	57	57	3			
Scilly, St. Mary's	158	240	20	02	id.	20.7	-07	58	57	-	-	-	9	-	-	-	-	270	17	02	C	18.3	-08	59	59	-	-	-	9	-	-	-	-	1	cm, d.	cm, r, r, r, r, r	58	57	1			
Guernsey	340	220	15	15	id.	23.1	-11	57	57	-	-	-	9	-	-	-	-	220	20	15	C	20.8	-09	57	57	6	-	-	8	8	-	-	-	1	cm, d.	cm, r, r, r, r, r	56	56	1.2			
Aberporth	375	230	20	32	id.	15.5	-08	59	58	6	-	-	8	8	03	-	-	290	11	80	C	15.1	-09	56	56	6	-	-	8	8	04	-	-	1	cm, d.	cm, r, r, r, r, r	54	54	4			
Pembroke Dock	34	230	14	13	dd	16.7	-16	59	59	6	-	-	8	8	03	-	-	290	15	81	C	15.7	-03	57	57	5	-	-	7	7	35	-	-	1	cm, d.	cm, r, r, r, r, r	57	57	2			
Holyhead (Valley)	92	220	20	09	dd	12.5	-10	56	56	6	-	-	8	8	03	-	-	290	08	80	C	14.2	-12	55	54	6	-	-	5	6	07	-	-	1	cm, d.	cm, r, r, r, r, r	55	52	2			
Manchester	248	180	15	56	C	12.3	-23	61	57	5	-	-	8	8	40	-	-	280	15	48	C	11.9	-08	55	54	6	7	-	7	7	00	3	04	1	cm, d.	cm, r, r, r, r, r	55	51	0.6			
Squires Gate	35	240	18	28	C	11.5	-18	60	58	6	-	-	8	8	15	2	09	320	17	56	C	12.1	-16	57	53	6	-	-	8	8	20	3	08	1	cm, d.	cm, r, r, r, r, r	56	55	2			
Silloth	25	210	10	18	dd	09.9	-18	58	58	6	-	-	8	8	04	-	-	300	09	81	C	11.4	-14	56	54	5	3	-	7	4	18	1	08	1	cm, d.	cm, r, r, r, r, r	56	53	4			
Lindholme	21	210	08	13	id.	12.9	-16	63	59	5	-	-	8	8	29	-	-	240	12	32	C	10.2	-07	62	58	5	7	-	7	6	15	1	15	1	cm, d.	cm, r, r, r, r, r	60	59	0.4			
Spurn Head	29	200	12	40	C	14.2	-12	59	55	5	-	-	8	8	20	-	-	230	15	40	C	10.6	-13	61	58	5	-	-	7	7	20	-	-	0	cm, d.	cm, r, r, r, r, r	58	57	0.1			
Dunfermline	106	190	12	20	id.	11.3	-21	62	60	6	-	-	8	8	16	5	10	290	13	82	C	09.3	-08	60	55	5	7	-	7	5	22	-	-	1	cm, d.	cm, r, r, r, r, r	58	57	0.4			
Tynemouth	108	230	06	32	C	10.7	-20	61	57	5	-	-	8	8	24	-	-	320	11	16	C	08.9	-03	57	54	5	7	-	8	8	16	-	-	1	cm, d.	cm, r, r, r, r, r	56	55	4			
Leuchars	36	250	06	36	C	09.8	-17	57	56	5	2	-	8	4	25	1	20	280	04	80	C	08.9	-03	55	51	5	7	-	1	-	-	1	81	1	cm, d.	cm, r, r, r, r, r	52	47	1			
Eskdalemuir	794	250	06	36	C	09.8	-17	57	56	5	2	-	8	4	25	1	20	360	04	80	C	10.7	-15	52	50	5	-	-	6	6	17	-	-	1	cm, d.	cm, r, r, r, r, r	52	50	7			
Prestwick	30	-	0	20	C	12.1	-04	55	53	6	-	-	8	8	23	6	16	290	08	80	C	12.7	-09	55	51	6	-	-	7	7	12	2	09	1	cm, d.	cm, r, r, r, r, r	53	51	3			
West Fyburgh	50	320	08	56	C	11.2	-10	54	53	5	-	-	8	8	20	2	08	310	12	56	C	12.4	-09	54	53	5	-	-	5	5	25	2	05	1	cm, d.	cm, r, r, r, r, r	53	51	0.5			
Ronaldsway	55	330	15	81	C	11.1	-12	55	53	5	3	-	7	6	17	1	12	300	13	82	C	13.2	-15	57	52	5	-	-	6	5	45	4	18	1	cm, d.	cm, r, r, r, r, r	54	52	5			
Tiree	29	300	10	80	C	11.1	-10	53	52	5	3	-	7	5	20	2	08	230	10	81	C	11.0	-01	54	53	6	-	-	7	7	25	4	10	1	cm, d.	cm, r, r, r, r, r	52	51	1.2			
Benbecula	18	270	12	64	dd	09.7	-03	53	53	6	-	-	8	8	16	4	08	250	10	24	C	09.2	-01	54	52	6	-	-	8	8	12	5	04	1	cm, d.	cm, r, r, r, r, r	52	48	3			
Stornoway	10	250	20	40	C	08.3	-04	54	52	6	-	-	7	7	14	1	05	240	10	32	C	08.5	-01	52	51	6	-	-	8	8	30	1	05	1	cm, d.	cm, r, r, r, r, r	52	49	0.2			

00h. Ships' Reports															06h. Ships' Reports																								
Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Form		Amount	Direc.	Speed							Pres	Past	Air °F	Sea °F	Dew °F	Form			Amount							
													Low	Med.															High	Low			Total	Low	Med.	High		Low	Total
WEATHER OBSERVER	52° 24'	19° 54'	1022	+19	290	12	c	c	56	56	52	98	8	-	-	8	8	5	WEATHER OBSERVER	52° 20'	19° 36'	1024	+10	310	17	c	c	56	57	48	98	5	-	-	4	7	6 1/2		
WEATHER EXPLORER	59° 12'	18° 24'	1007	+05	280	12	pc	c	53	55	50	97	8	-	-	5	8	3	WEATHER EXPLORER	59° 6'	18° 48'	1011	+21	200	18	bc	p	53	53	46	98	8	-	-	3	4	3		
CIRRUS	66° 0'	01° 54'E	1011	-05	320	10	c	c	50	54	45	98	8	-	-	8	8	5	CIRRUS	66° 0'	01° 54'E	1009	-09	350	06	c	c	50	54	41	98	8	-	-	8	8	3		
MERMOZ	45° 0'	16° 0'	1030	+00	250	16	c	d	64	62	63	97	5	-	-	7	7	1 1/2	MERMOZ	45° 0'	16° 0'	1029	-05	260	16	o	c	64	62	61	97	6	-	-	8	8	1 1/2		
U. S. SHIP 'A'	62° 6'	32° 54'	1007	+02	220	16	c	c	48	49	41	99	8	-	-	8	8	3	BEAVERBRAE	53° 18'	35° 12'	1021	-53	210	13	bc	b	55	61	53	98	-	7	-	0	3	5		
U. S. SHIP 'C'	52° 48'	35° 30'	1022	+10	230	25	b	bc	54	68	52	80	-	-	-	0	0	8	U. S. SHIP 'C'	52° 48'	35° 30'	1022	+03	250	20	b	b	56	54	54	80	-	-	1	0	2	6 1/2		
U. S. SHIP 'D'	44° 0'	41° 0'	1020	-02	200	16	r.c.	c	71	59	68	80	2	2	-	5	8	6 1/2	U. S. SHIP 'D'	44° 0'	41° 0'	1020	+00	270	21	b	r	69	71	62	80	1	-	-	1	1	6 1/2		
LORD KELVIN	50° 30'	14° 12'	1021	+16	300	09	if	f	58	56	57	97	6	-	-	8	8	*	LORD KELVIN	50° 30'	14° 12'	1023	+12	330	18	bc	bc	58	57	51	99	2	-	1	2	4	6 1/2		
SCYTHIA	51° 18'	13° 54'	1020	+10	310	09	c	c	56	59	55	98	5	-	-	8	8	*	SCYTHIA	50° 48'	11° 24'	1021	+12	330	16	c	c	57	60	52	98	1	5	-	4	7	13		
EGIDIA	54° 6'	26° 18'	1021	+20	290	18	c	c	54	52	48	98	5	-	-	7	7	6 1/2	HAASDAM.	48° 6'	33° 0'	1023	-08	100	16	c	c	63	63	59	98	4	3	-	6	8	3		

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33858

Date of issue Thursday 15th July 1954

OBSERVATIONS at 12h. G.M.T. 14th July 1954

OBSERVATIONS at 18h. G.M.T. 14th July 1954

OBSERVATIONS during DAY

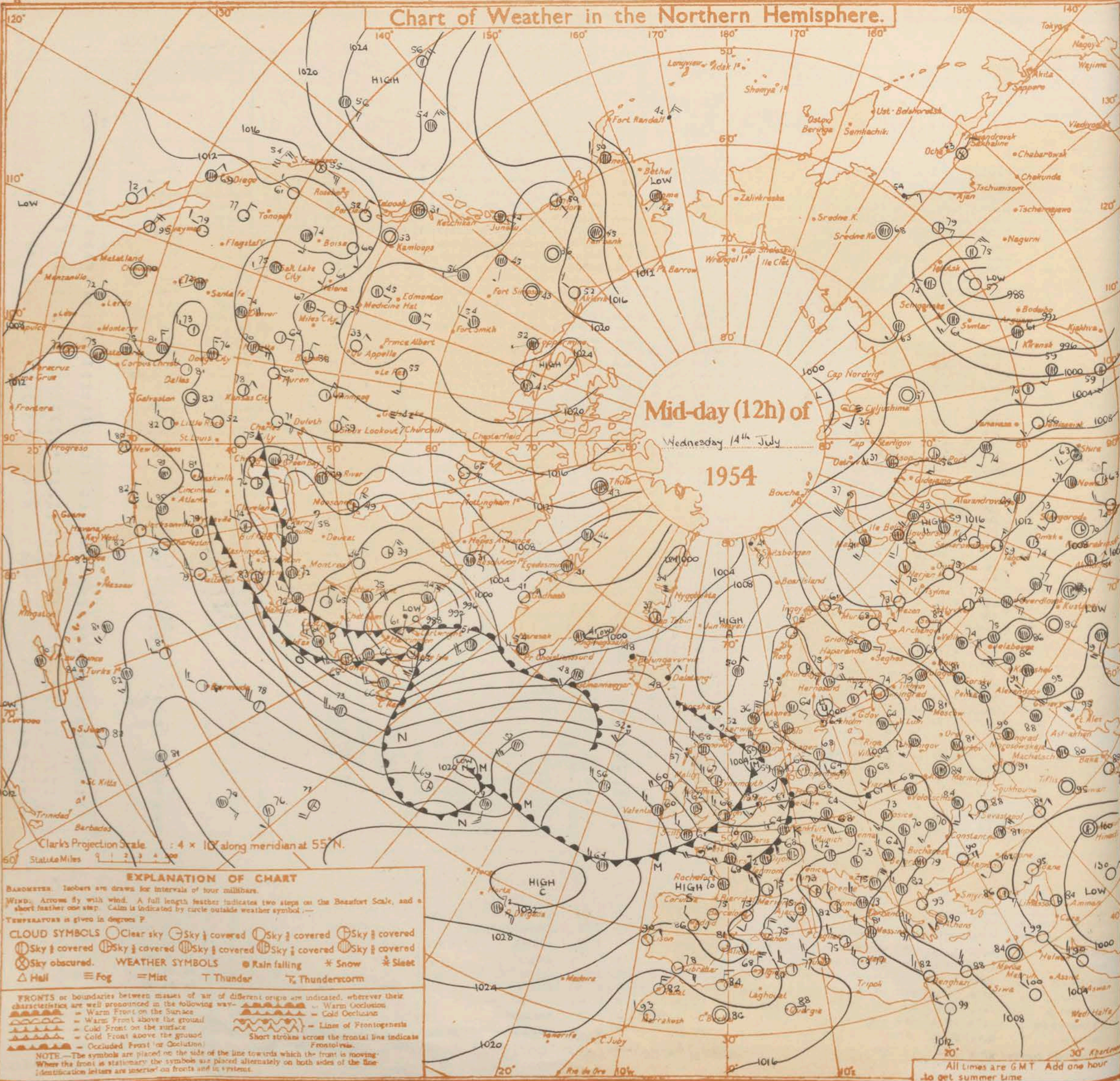
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud				Wind Direction (degrees)	Speed (kts.)	† Present Weather	Pressure		Temp.		Cloud				† State of ground	Weather.		Max Temp. 24h °F (36)	Sun- shine (37)	Rain 24h. inches (38)									
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Bar at M.S.L.				Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			0-8 Total amount	0-8 Main layer		0-8 Lowest layer	0-8 Total amount				0-8 Main layer	0-8 Lowest layer	0-8 Total amount	0-8 Main layer	0-8 Lowest layer				
								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	280	12	81	c	14.8	+0.1	66	58	2	-	7	5	23	1	20	300	11	81	bc	16.8	+1.3	68	47	8	-	-	5	5	35	3	28	0	cay	cybcy	72	7.7	-
London Airport	320	13	81	bc	14.9	+0.0	68	56	2	-	5	5	20	-	-	290	15	82	bc	16.8	+1.4	68	49	8	-	-	5	5	35	3	28	0	cbcy	bcybcybcy	73	-	-
Lymington	260	11	48	cd	14.6	-0.6	65	60	6	7	7	7	06	-	-	330	03	81	b	15.3	+1.0	68	55	1	-	-	1	1	25	-	-	1	c.d.r.m.d.m.c.bcc	cbcybbc	72	5.1	TR
Tangmere	250	12	86	c	15.8	-0.4	67	61	2	3	7	7	15	1	10	330	10	82	b	17.2	+1.4	67	51	1	3	1	2	2	30	-	-	1	c.d.m.c.v	byv	73	6.3	TR
Bournemouth (Hurn)	300	14	81	c	16.7	+0.2	70	56	2	-	6	6	23	-	-	290	13	82	b	19.2	+1.0	65	52	1	-	1	1	1	30	-	-	0	cbcy	cybcyb	71	-	-
Boscombe Down	310	13	81	c	16.5	+0.0	69	57	8	-	6	5	18	-	-	310	15	81	b	18.8	+1.0	63	53	2	-	-	2	2	25	-	-	0	cbcy	bcyb	69	7.2	-
Felixstowe	260	15	64	c	13.3	-0.3	66	61	8	-	7	7	12	-	-	330	15	80	bc	15.0	+0.9	66	56	5	-	-	5	5	35	-	-	0	ccpr.c	bc	69	3.9	0.2
Gorleston	320	20	56	c	11.6	-0.6	67	59	8	7	7	6	12	-	-	320	12	56	c	13.6	+0.9	67	51	-	7	-	7	7	80	-	-	0	oprc	bc	69	2.7	TR
West Raynham	300	10	80	bc	11.5	+0.6	66	52	2	-	5	5	20	-	-	290	14	81	bc	14.2	+0.3	65	44	8	4	-	3	1	28	-	-	0	cbccbcy	bcbbcyb	70	6.9	-
Mildenhall	320	14	64	c	13.0	+0.9	68	55	1	-	7	7	25	-	-	310	12	81	c	15.6	+1.6	65	49	6	6	-	7	7	35	2	25	0	c.Rcy	cyb	70	6.8	0.4
Cranfield	320	12	80	c	14.4	+1.1	64	53	8	7	6	4	20	-	-	320	16	81	bc	16.8	+1.3	64	51	8	-	-	5	3	25	-	-	0	c.d.bcy	cybcb	68	6.8	TR
Elmdon	310	21	82	bc	15.4	+0.7	64	53	1	-	3	3	25	-	-	290	10	80	b	17.5	+1.2	61	49	8	-	-	2	1	28	-	-	0	cbccpr.	cbc	66	6.7	TR
Cottesmore	290	19	56	c	13.9	+0.9	65	50	1	-	6	6	25	-	-	290	20	81	b	15.9	+0.8	65	50	1	-	-	1	1	15	-	-	0	em.cyby	bcybyb	66	9.8	-
Wainhall	310	16	64	b	14.0	+0.6	66	51	2	-	1	1	18	-	-	300	14	81	bc	16.5	+1.1	61	47	8	-	2	5	4	20	-	-	0	c2.byc	cyb	66	8.9	-
Ross-on-Wye	320	11	82	c	16.6	+1.5	64	50	8	-	7	5	30	-	-	310	03	82	bc	18.6	+1.4	63	44	8	-	-	3	2	30	-	-	0	cbccbcy	bcybyb	67	7.0	-
Shawbury	320	15	82	c	16.3	+1.2	63	51	8	-	7	7	35	3	23	280	17	83	c	17.5	+0.7	63	47	8	-	-	7	7	50	1	30	0	cay	bcybcybcybc	67	5.7	-
Bristol	300	07	82	c	17.0	+1.1	65	51	2	-	6	6	25	-	-	320	07	83	bc	19.4	+1.4	63	48	8	-	-	4	4	35	-	-	1	c	cbcybc	68	5.6	-
Plymouth	320	12	81	qr	19.3	+0.6	65	57	1	-	6	6	18	-	-	320	18	82	bc	22.2	+1.1	62	45	4	-	1	3	2	25	-	-	0	c.d.ir.c	cyvbcyvb	66	6.3	TR
Chivenor	320	17	81	c	19.7	+1.7	62	57	8	1	8	8	40	4	17	290	19	82	b	21.5	+0.8	61	52	2	4	1	2	-	-	-	0	c	bc	64	7.6	-	
St. Eval	320	14	81	c	20.7	+1.3	61	56	5	-	6	6	30	-	-	290	16	83	b	23.1	+1.2	60	51	-	3	1	-	-	-	-	-	1	cbccv	bcvbr	63	7.3	0.2
Culdrose	340	14	82	c	21.3	+2.0	63	57	1	3	6	4	15	-	-	310	15	82	bc	25.5	+0.9	60	48	1	3	2	3	-	-	-	0	ocbccbc	cbcbcb	64	8.8	-	
Silly, St. Mary's	330	10	80	c	21.3	+1.4	61	57	8	1	7	7	15	-	-	320	15	81	bc	23.7	+1.0	62	57	-	3	4	3	3	80	-	-	1	ocbc	bc	66	7.8	-
Guernsey	290	20	01	d.c.d.	20.2	-0.3	58	58	6	-	8	8	00	-	-	290	20	81	bc	21.6	+0.6	62	53	-	4	2	3	-	-	3	85	1	ff.d.d.	ff.d.ccb	62	5.0	1
Aberporth	290	16	81	c	18.4	+1.2	59	53	8	-	7	7	30	-	-	270	13	84	b	19.3	+0.4	61	52	8	-	-	1	-	-	-	-	1	cbc	cbcb	62	9.1	-
Pembroke Dock	300	13	81	c	19.1	+1.3	62	51	8	-	7	7	35	3	18	250	18	81	b	21.2	+0.7	61	52	1	-	-	1	1	20	-	-	1	cbc	bc	64	9.1	-
Holyhead (Valley)	290	15	81	c	16.9	+1.0	61	53	8	-	8	8	35	2	22	270	09	82	bc	18.2	+0.1	61	52	8	4	1	5	3	50	-	-	1	c	cbc	62	6.8	-
Manchester	280	12	80	pr	15.0	+1.3	61	53	8	-	7	7	30	5	18	270	15	81	c	17.1	+0.7	60	49	8	-	-	7	6	50	3	25	1	em.cid.cpr.c	ccpr.c	61	3.6	TR
Squires Gate	270	21	81	c	14.9	+0.6	59	54	8	-	8	8	30	1	15	270	17	82	c	16.3	+0.2	59	53	5	7	-	7	6	40	3	22	1	c	cbc	62	3.0	-
Silloth	260	15	82	c	13.3	+0.7	61	54	8	-	7	7	40	3	20	250	13	82	c	14.6	+0.8	62	53	8	3	1	6	4	40	3	22	1	c	cpr.bc	65	5.2	TR
Lindholme	280	28	80	bc	12.4	+0.9	69	52	2	-	4	4	35	-	-	290	20	80	c	15.1	+1.5	63	46	2	6	-	6	5	30	-	-	0	cjpcybcy	cybc	70	8.0	-
Spurn Head	270	10	80	bc	11.6	+1.2	67	55	2	-	4	4	30	-	-	280	23	64	bc	13.6	+1.0	63	51	2	4	-	5	3	25	-	-	0	bcc	bc	71	5.6	-
Dishforth	300	15	82	c	11.7	+0.3	68	51	2	6	6	5	30	-	-	270	21	82	bc	14.1	+0.9	63	47	2	4	1	3	1	30	-	-	1	bccy	cybc	69	9.2	-
Tynemouth	290	12	80	bc	11.1	+0.9	67	50	2	-	5	5	36	-	-	290	12	80	bc	12.5	+0.6	63	50	2	7	-	4	3	36	-	-	1	bcpr.g	bcqbc	68	8.8	TR
Leuchars	290	20	82	bc	09.4	-0.2	64	47	5	7	5	4	45	2	25	280	21	82	bc	10.0	+0.1	62	47	8	-	-	3	2	35	1	25	1	bcpr.	bcb	67	12.3	TR
Eskdalemuir	300	09	81	c	12.2	+1.1	57	52	2	-	7	7	21	-	-	290	11	81	c	13.2	+0.6	57	49	2	-	-	6	6	20	-	-	1	bcc	cpr.	61	7.8	0.1
Prestwick	270	19	82	c	13.8	+0.6	58	49	8	-	7	5	40	2	20	270	15	81	cpr	14.6	+0.3	58	50	8	3	2	7	4	45	1	25	1	cid.m.cpr.	cpr.jp	61	4.2	1
West Freugh	280	18	82	c	14.8	+0.9	58	49	8	-	7	7	40	2	22	290	16	81	pr	15.8	+0.9	56	50	4	3	1	7	5	25	-	-	1	ciradijp	cpr.	60	3.3	0.2
Ronaldsway	280	13	82	c	15.3	+0.9	60	49	8	-	6	5	35	2	18	280	12	83	c	16.5	+0.5	60	51	8	-	-	7	5	40	3	25	0	ebcc	cjpb	62	0.1	-
Tiree	280	18	81	c	12.3	+0.7	58	52	8	3	7	6	3																								

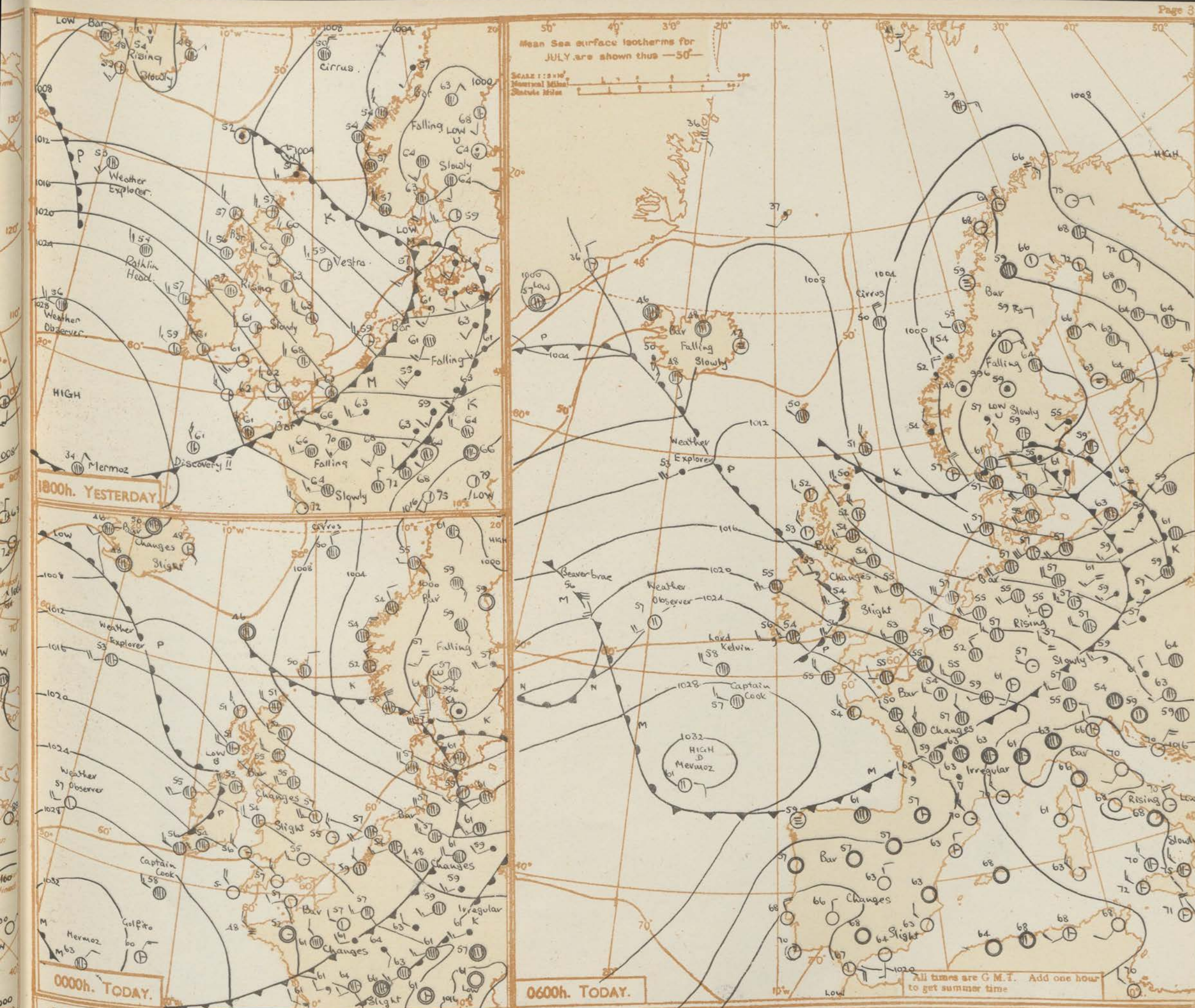
12h. Ships' Reports

18h. Ships' Reports

12h. Ships' Reports																																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visibility.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visibility.	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew Point	Amount										Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew Point	Amount						
													+	Low	Med.	High															Low	Total	+	Low		Med.	High
WEATHER EXPLORER	59° 18'	19° 18'	1014	+0.9	250	12	pr	p	52	53	46	97	8	-	-	4	7	3	WEATHER EXPLORER	59° 0'	19° 6'	1013	-0.4	220	14	c	p	53	55	47	98	1	7	-	1	7	5
WEATHER OBSERVER	52° 30'	19° 30'	1027	+0.9	190	16	c	c	56	57	47	98	6	-	-	7	7	3	WEATHER OBSERVER	52° 24'	19° 30'	1027	+0.0	210	13	c	d	56	57	49	98	8	-	-	4	8	6 1/2
CIRRUS	66° 0'	0° 54'	1008	-0.3	010	05	c	c	50	51	43	98	8	-	-	8	8	3	MERMIOZ	45° 0'	16° 0'	1030	+0.4	020	06	c	f	66	65	61	91	8	-	-	8	8	1 1/2
MERMIOZ	45° 0'	16° 0'	1030	+0.6	280	16	old	c	64	63	63	97	6	-	-	8	8	1 1/2	CIRRUS	66° 0'	01° 54' E	1007	-1.0	360	15	c	c	50	51	41	98	8	7	-	6	8	3
U.S. SHIP "A"	62° 0'	33° 6'	1006	+0.4	200	14	c	c	48	49	41	99	5	-	-	7	7	3	U.S. SHIP "A"	61° 54'	33° 0'	1004	-0.9	220	12	c	c	50	50	45	99	5	-	-	8	8	3
U.S. SHIP "C"	52° 48'	35° 30'	1022	-0.7	250	22	c	c	57	54	53	80	-	-	4	0	6	5	U.S. SHIP "C"	52° 48'	35° 30'	1020	-1.7	180	11	b	b	57	55	54	80	-	4	4	0	2	5
U.S. SHIP "D"	44° 0'	41° 0'	1023	+1.2	270	17	bc	c	69	71	67	80	2	-	-	3	3	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1022	-1.0	200	14	c	c	73	71	70	80	2	7	8	5	6	5
BEAVER BRAE	53° 18'	32° 24'	1023	+0.9	220	18	b	bc	59	60	56	98	-	-	1	0	3	5	DISCOVERY II	47° 0'	07° 30'	1026	+1.0	350	16	bc	c	61	61	59	98	5	-	4	4	5	6 1/2
ANDRIA	46° 0'	34° 18'	1023	+1.0	170	18	jp	c	69	70	67	97	6	-	-	8	8	-	VESTRA	56° 36'	01° 45' E	1009	+0.0	290	09	b	bc	59	58	53	98	1	8	-	2	3	3
MANCHESTER REGIMENT	56° 12'	30° 6'	1017	+0.4	260	24	c	c	50	53	48	97	5	-	-	8	8	6 1/2	RATHLIN HEAD.	56° 6'	14° 24'	1019	+0.4	280	15	old	d	54	54	54	98	4	-	-	8	8	-

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
The cold front moving southeast across England cleared the British Isles during yesterday afternoon and was followed by a weak ridge. This morning a fast-moving warm front wave has moved across Ireland into the Midlands and will continue to move southeast.

Issued at midday today ~~Thursday~~ 15th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Over England, Wales, and Ireland it will be mostly cloudy with occasional mainly slight rain or drizzle. Over Scotland there will be sunny intervals and scattered showers today but it will be mainly cloudy tomorrow with slight rain in the west. It will be rather cool.

OUTLOOK FOR the following 24 hours:-
Mainly cloudy with occasional slight rain or drizzle in most areas.

MEMO April 1940 Durrell-Liberty

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue Friday 16th July 1954

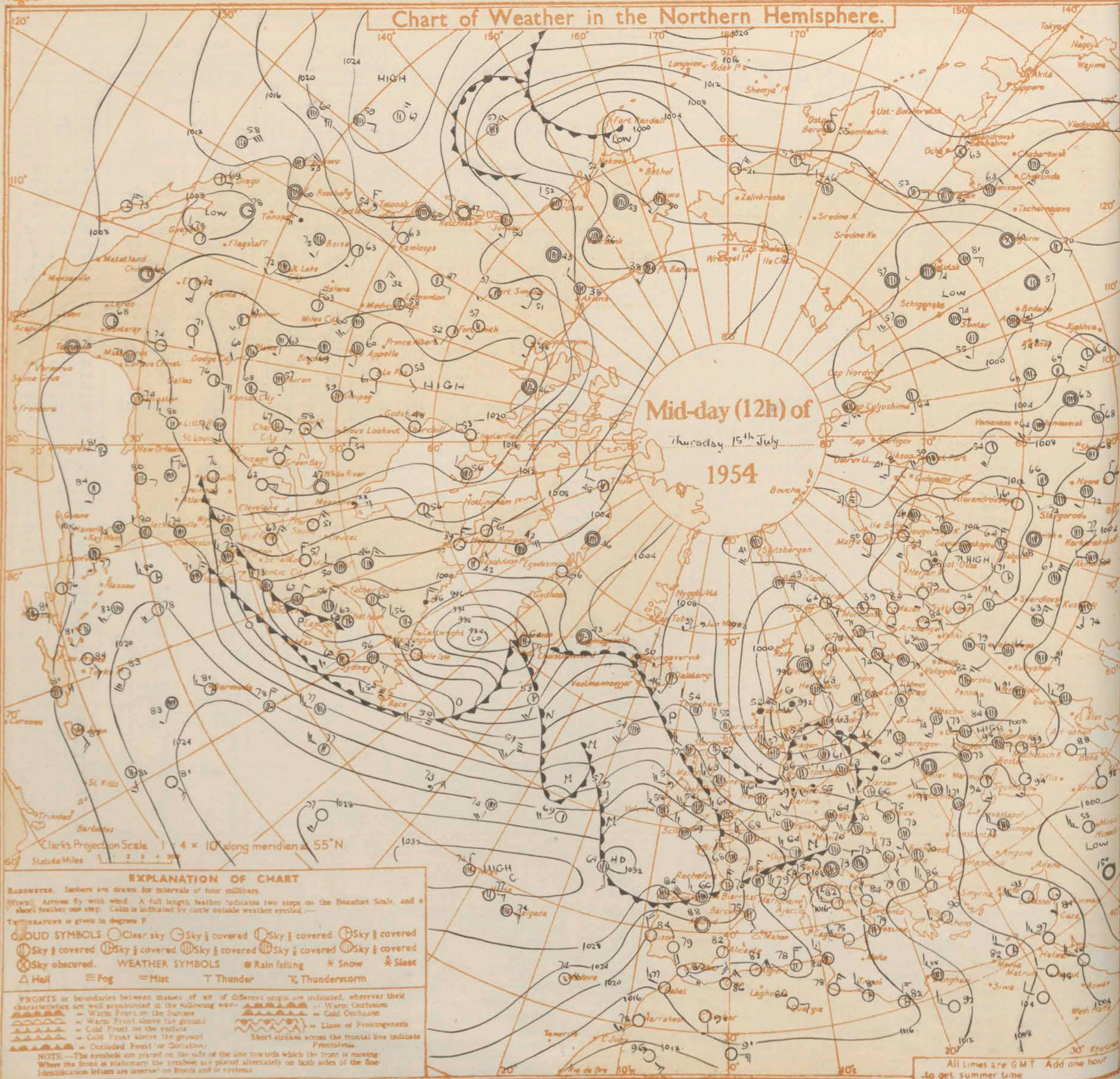
No. 35839

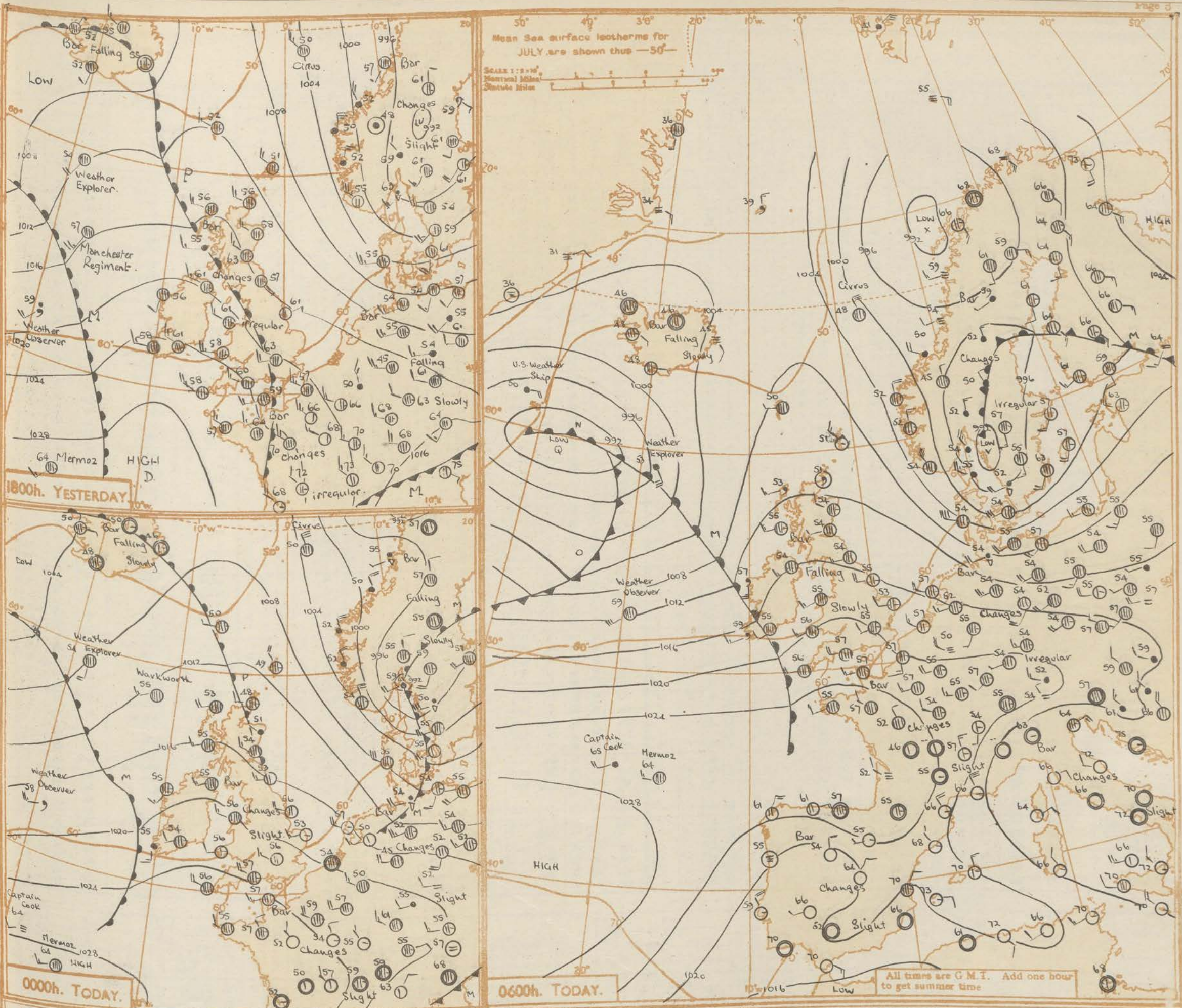
OBSERVATIONS at 12h. G.M.T. 15th July 1954OBSERVATIONS at 18h. G.M.T. 15th July 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 15th July 1954																OBSERVATIONS at 18h. G.M.T. 15th July 1954														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Wind				Pressure				Temp.				Cloud				Wind				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.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The warm front wave moved southeast to clear the British Isles yesterday afternoon and a ridge moved east over the British Isles. This ridge is now weakening and a depression some 300 miles Southwest of Iceland is moving rather quickly towards Scotland. The fronts of this depression will cross most areas of the British Isles by mid-day tomorrow.

Issued at mid-day today Friday 16th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be bright intervals in some Eastern districts of Great Britain at first otherwise it will be mostly dull with occasional rain or drizzle. Brighter, showery weather is expected to reach the Northwest during the night and spread to most areas later. It will be mostly rather cool.

OUTLOOK FOR following 24 hours:- Bright periods and occasional showers mostly in the North and West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th July 1954.

OBSERVATIONS at 06hr. G.M.T. 16th July 1954.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	+ Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)	Visiblty	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	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Gauge °F.											
																																	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.
(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	270	08	80	c	20.6	-0.2	57	52	5	-	8	+	3	60	-	250	04	30	c	19.7	-0.2	56	53	5	1	7	2	25	0	c	com.c	54	50	-							
London Airport	82	270	10	80	c	20.1	+0.0	54	52	6	3	-	7	4	15	-	230	06	80	c	19.8	-0.0	55	53	-	1	7	-	-	7	84	0	c	com.c	52	50	-					
Lymington	341	270	06	80	bc	21.8	+0.0	55	52	5	-	8	5	-	5	87	360	08	64	c	19.5	-0.1	54	52	-	3	8	7	-	2	87	0	c	com.c	52	47	-					
Tangmere	53	270	06	80	c	21.8	+0.0	55	52	5	-	8	5	-	5	87	250	08	32	bc	20.9	-0.4	54	52	5	4	8	5	2	05	-	0	c	com.c	50	47	-					
Bournemouth (Hurs)	34	260	08	80	c	22.7	-0.1	53	51	5	4	8	6	5	15	-	260	10	56	c	21.2	-0.5	56	54	5	3	6	3	28	-	0	c	com.c	53	50	-						
Boscombe Downs	414	270	12	86	c	22.0	-0.3	54	52	5	-	7	7	-	15	-	260	07	56	c	21.3	-0.3	54	53	5	3	2	6	1	40	-	1	c	com.c	53	45	TR					
Felixstowe	10	300	14	64	bc	18.8	+0.3	58	56	-	7	2	5	-	-	99	300	11	48	c	18.2	-0.0	56	55	-	7	6	6	-	2	80	1	c	com.c	55	50	TR					
Gorleston	5	260	07	56	b	17.5	+0.1	53	51	-	-	-	-	-	-	-	270	05	16	bc	16.4	-0.6	53	49	-	7	1	5	-	3	80	1	c	com.c	51	47	2					
West Raynham	250	270	04	40	b	17.4	+0.5	50	47	-	3	1	2	-	-	83	270	10	16	bc	16.9	-0.2	53	51	-	3	1	5	-	2	84	0	c	com.c	47	41	TR					
Mildenhall	15	280	07	56	c	19.8	+0.5	52	51	-	3	8	6	-	-	80	280	08	40	bc	17.8	-0.3	55	53	-	7	2	5	-	2	83	1	c	com.c	50	43	TR					
Cranfield	340	260	10	40	pc	20.2	+0.3	54	54	9	6	-	7	5	28	-	240	06	72	c	18.9	-0.6	53	52	-	7	-	6	-	6	85	1	c	com.c	51	48	1					
Elmdon	324	260	06	32	c	19.9	-0.1	55	53	5	3	8	6	2	30	-	230	05	40	c	18.3	-0.9	55	53	5	3	7	7	5	40	-	1	c	com.c	52	50	TR					
Collesmore	440	270	10	32	bc	19.1	+0.5	53	51	5	3	2	4	2	30	-	260	12	56	c	17.6	-1.0	54	51	-	3	9	7	-	2	84	0	c	com.c	51	47	-					
Watnall	365	280	03	20	c	19.0	+0.1	52	51	-	3	6	8	-	-	8	270	08	56	c	17.6	-0.7	55	52	7	7	-	7	15	-	-	-	0	c	com.c	51	49	-				
Ross-on-Wye	223	280	06	80	c	20.3	+0.3	55	54	4	3	7	8	5	40	-	230	06	81	c	19.1	-0.6	55	50	5	2	-	7	8	60	-	1	c	com.c	55	53	0.1					
Shawbury	235	260	06	82	c	20.3	+0.3	55	54	4	3	7	8	5	40	-	250	05	81	c	18.4	-1.0	56	53	5	7	-	8	1	35	-	1	c	com.c	54	51	-					
Bristol	210	260	09	48	c	22.0	-0.2	56	54	5	3	8	7	2	25	-	260	14	40	c	20.4	-0.5	56	54	-	7	7	8	-	2	83	1	c	com.c	54	49	TR					
Plymouth	90	300	12	64	c	24.6	-0.6	57	53	5	3	-	7	5	28	-	270	12	64	c	22.7	-0.7	56	53	5	-	-	8	30	-	10	1	c	com.c	56	52	-					
Chivenor	20	290	11	80	c	23.5	-0.6	58	55	5	-	8	8	35	4	20	270	11	81	c	21.3	-0.7	57	52	5	-	7	7	40	4	17	1	c	com.c	57	56	TR					
St. Eval	336	280	09	80	c	25.0	-0.5	56	53	5	-	8	8	12	-	-	250	16	81	c	22.4	-1.2	55	49	5	-	7	7	15	-	-	1	c	com.c	54	53	TR					
Culdrose	260	270	08	81	c	26.3	-0.1	56	52	5	7	-	7	6	15	-	260	12	81	c	23.3	-1.1	55	50	5	7	-	7	5	30	1	12	1	c	com.c	55	54	TR				
Scilly, St. Mary's	158	290	12	82	c	26.0	-0.5	56	54	5	-	8	8	10	-	-	240	13	56	c	22.4	-1.9	56	54	6	-	8	8	08	-	-	1	c	com.c	55	54	0.3					
Guernsey	340	280	12	81	bc	25.5	-0.8	55	51	5	-	8	5	37	-	-	280	14	82	c	23.9	-0.3	56	50	5	7	-	8	6	27	-	-	1	c	com.c	54	51	-				
Aberporth	375	260	13	72	c	21.9	-0.6	55	52	5	-	8	8	20	-	-	280	12	81	c	19.8	-1.0	54	52	6	-	8	8	10	-	-	1	c	com.c	53	51	TR					
Pembroke Dock	34	260	06	81	bc	23.1	-0.4	56	54	5	-	2	3	1	25	-	230	10	81	c	20.6	-1.1	56	54	5	7	-	8	6	20	-	-	1	c	com.c	54	50	TR				
Holyhead (Valley)	82	280	08	81	c	20.2	-0.4	56	54	5	7	7	8	1	40	-	220	08	81	c	18.0	-1.6	55	54	5	7	-	8	4	40	-	-	1	c	com.c	55	49	TR				
Manchester	248	260	05	20	c	19.2	+0.1	54	52	5	2	6	2	35	-	-	230	06	32	c	17.8	-0.7	55	51	6	-	8	8	22	6	10	0	c	com.c	53	49	-					
Squires Gate	33	300	10	81	c	19.0	+0.4	54	51	5	-	7	7	49	-	-	280	10	80	c	17.2	-0.8	57	53	5	-	8	8	25	2	10	1	c	com.c	57	54	-					
Silloth	25	270	11	81	c	17.6	-0.6	56	48	5	7	-	7	2	30	-	260	06	80	c	13.9	-0.6	55	54	5	-	8	8	30	5	25	1	c	com.c	55	52	TR					
Lindholme	21	270	07	64	c	18.1	+0.0	51	48	-	-	7	8	-	8	86	260	10	32	c	16.4	-1.1	57	53	6	7	8	7	5	11	-	0	c	com.c	49	41	TR					
Spurn Head	29	280	15	80	bc	17.2	+0.1	56	48	5	-	4	4	30	-	-	270	14	40	bc	16.1	-0.8	55	49	5	-	8	5	30	-	-	0	c	com.c	52	44	TR					
Dunford	106	270	09	64	bc	16.4	+0.0	53	45	-	-	3	4	-	-	83	270	12	80	c	15.4	-1.2	55	49	5	7	2	6	4	35	-	-	0	c	com.c	49	44	TR				
Tynemouth	108	270	09	64	bc	16.4	+0.0	53	45	-	-	3	4	-	-	-	270	09	80	c	15.0	-0.6	54	48	5	7	-	6	3	36	-	-	0	c	com.c	52	47	-				
Leuchars	36	300	07	81	c/r	15.1	-0.5	54	48	5	7	-	8	5	35	-	260	02	82	c	12.5	-1.0	54	50	5	3	2	6	1	50	-	-										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

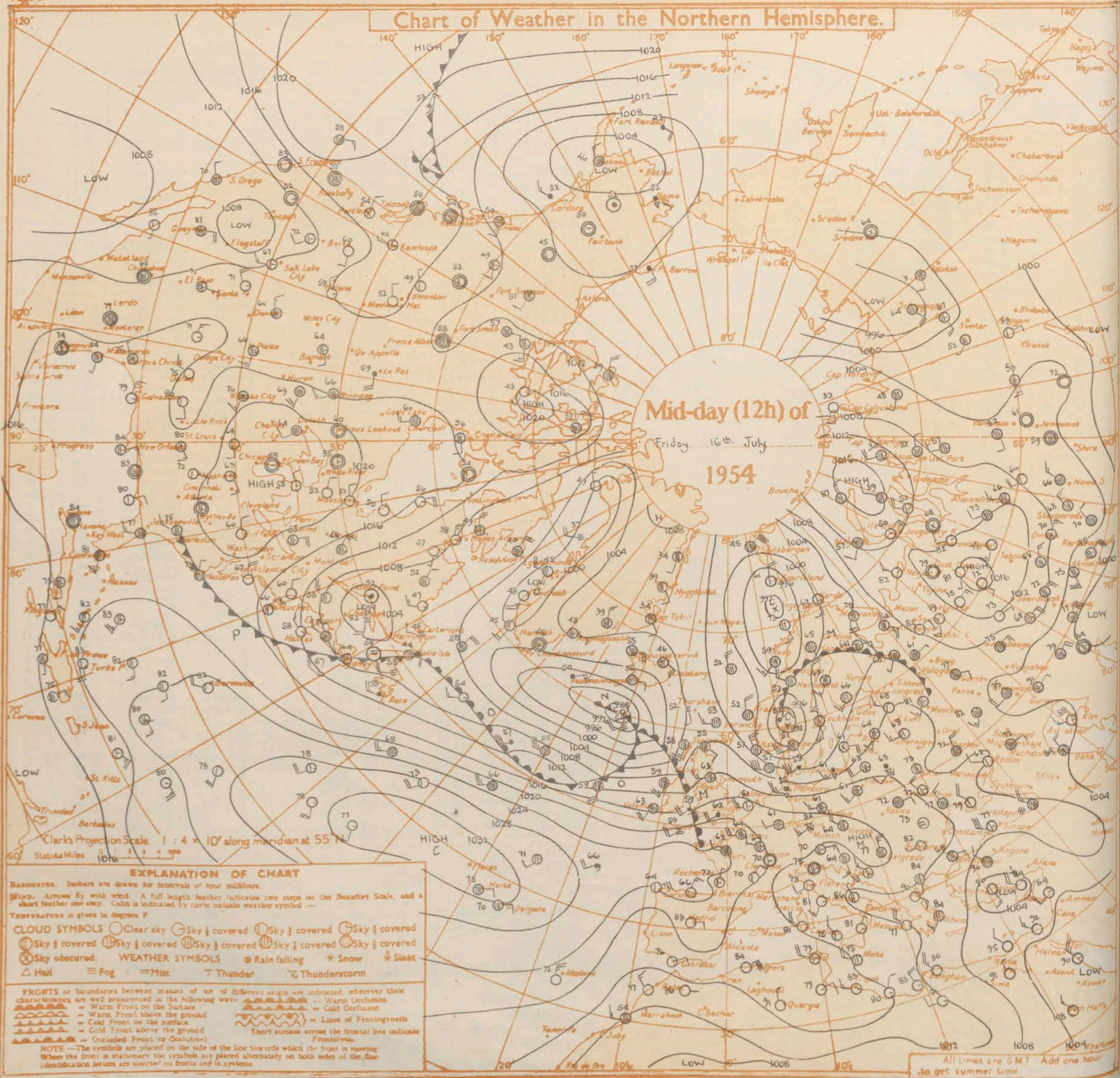
Date of issue Saturday 17th July 1954

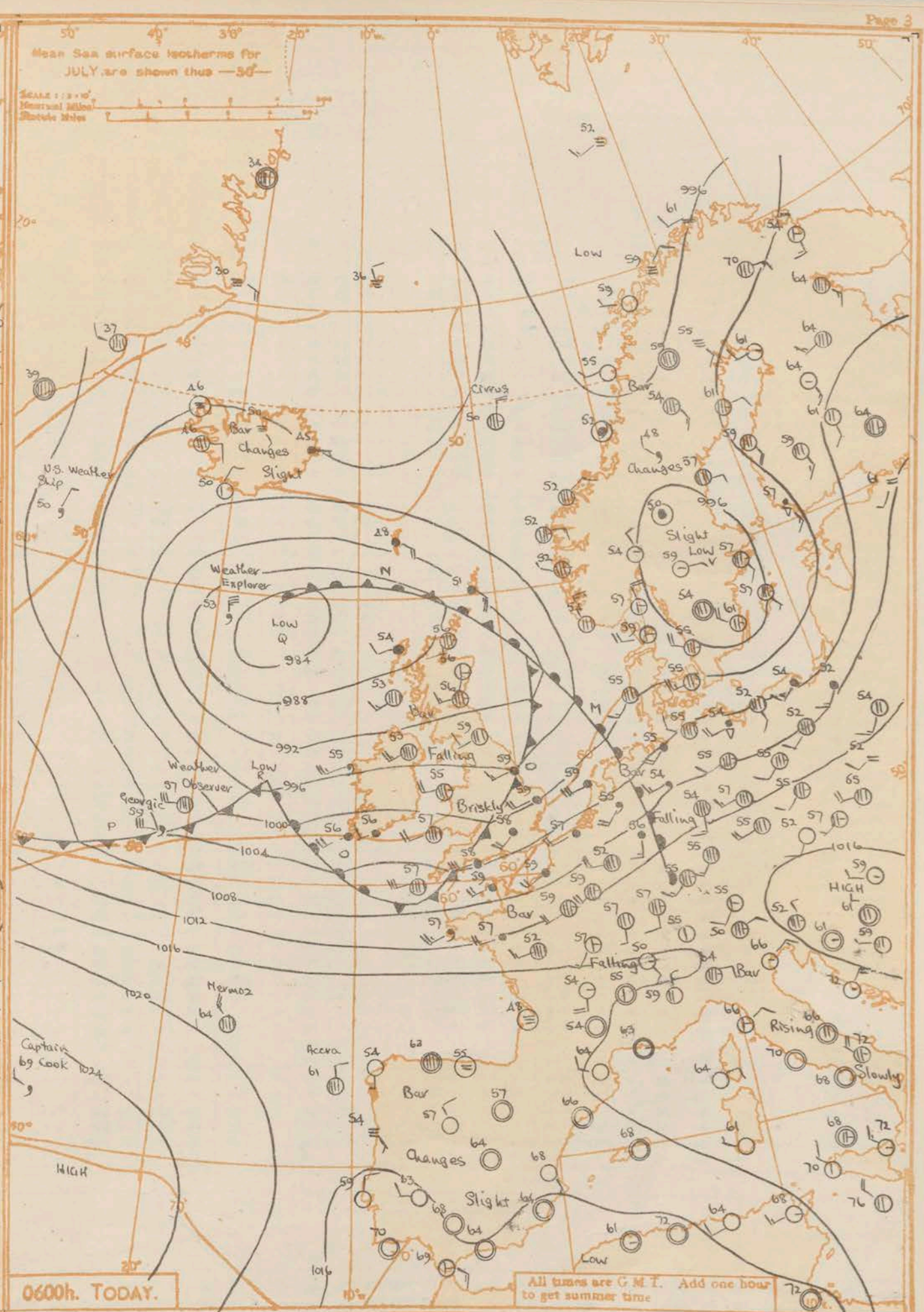
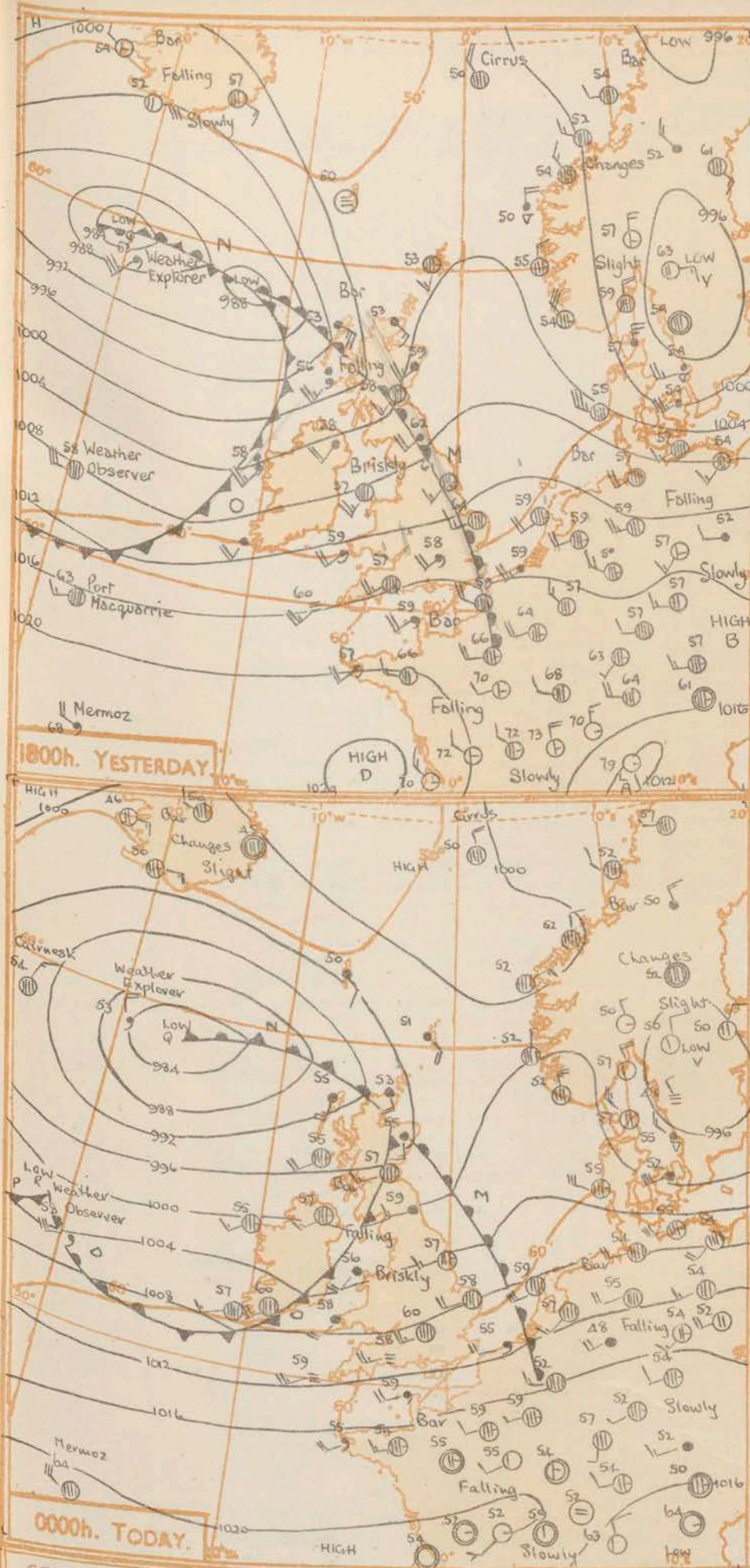
No. 33840

OBSERVATIONS at 12h. G.M.T. 16th July 1954																OBSERVATIONS at 18h. G.M.T. 16th July 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. 08h- 21h °F (36)	Sun- shine (%) (37)	Rain 08h- 21h inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)		Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.				Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	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Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16-24 24-32	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low + Medium + High +	Total amount 0-8 8-16 16-24 24-32	Main layer 0-8 8-16 16-24 24-32	Lowest layer 0-8 8-16 16

12h. Ships' Reports															18h. Ships' Reports
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
 A weakening ridge moved east across the British Isles yesterday followed by the fronts of a vigorous depression which moved east-southeast to a position off Northwest Scotland. A wave on the cold front of this depression moved very quickly east on the Atlantic and is now just to the west of Ireland. The depression off Northwest Scotland is expected to move rather slowly east-northeast while the wave will move rapidly eastward across the British Isles.

Issued at midday to-day Saturday 17th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-
 It will be mainly cloudy or dull with rain or drizzle at times in most areas at first. Brighter weather though with scattered showers, is expected to reach Ireland during the afternoon and spread to all areas except perhaps North Scotland by tomorrow morning. It will be rather cool.

OUTLOOK FOR the next 2 or 3 days:-
 Continuing changeable with alternating bright periods and rainy spells.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th July, 1954.

OBSERVATIONS at 06hr. G.M.T. 17th July, 1954.

17th July, 1954.

OBSERVATIONS during NIGHT

STATION	Height above sea level (ft.)	Wind				Present Weather	Pressure			Temp.			Cloud					State of ground	Weather		Temperature		Rate																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts)	Variability	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Wet Bulb	Dew point	Form	Total amount		Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb

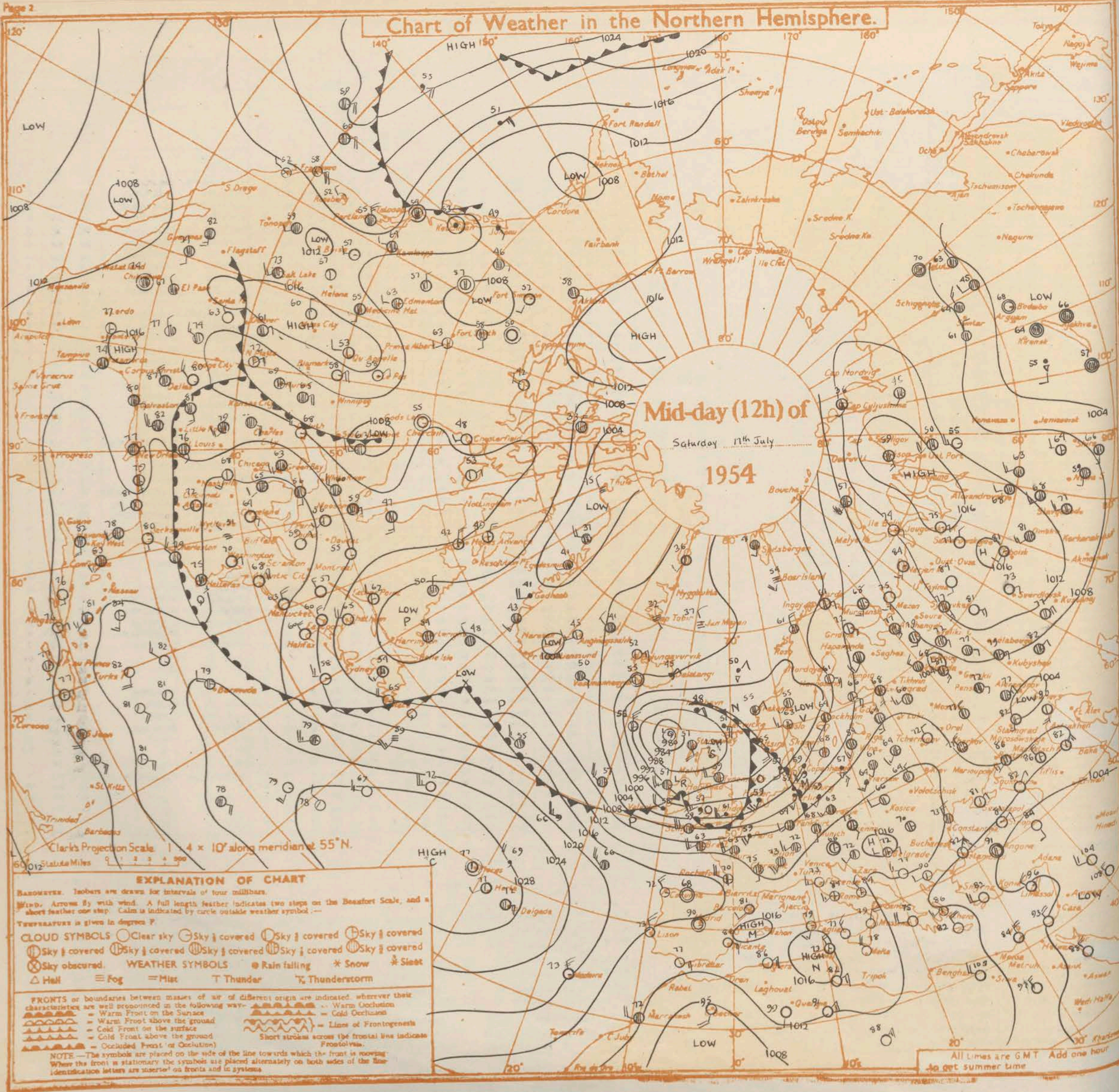
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 18th July 1954

No. 33841

OBSERVATIONS at 12h. G.M.T. 17th July 1954																	OBSERVATIONS at 18h. G.M.T. 17th July																	OBSERVATIONS during DAY					
Stations (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind (Direction) (Speed)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max Temp 09h °F	Sun- shine	Red- den- ing °10h °11h °12h °13h °14h °15h °16h °17h °18h °19h °20h °21h °22h °23h °24h				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	+ Ht.	Ht.	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	+ Ht.	Ht.	09h to 15h (34)	15h to 21h (35)										
Kew	261	13	30	cl	97.6	-1.7	61	55	7	2	-	8	4	05	-	240	13	7	6.6	91.3	-2.9	59	58	7	2	-	8	8	8	5	07	1	ccir.c Rqcm.	cm.in.c	62	0.0	3		
London Airport	240	18	40	cl	97.9	-1.8	61	57	5	-	-	8	8	18	1	08	220	16	28	ded.	91.7	-3.3	60	58	7	-	-	8	8	25	6	08	1	ccr.r.m.	cc.d.m.c	65	-	2	
Lymington	250	15	40	cl	99.3	-1.8	58	57	6	-	-	8	8	15	6	08	240	18	04	cl	92.4	-3.6	57	57	6	-	-	8	8	01	3	00	1	ccr.c.cferm.	ccr.c.c.d.fgr.c	59	0.0	8	
Tangmere	250	22	20	cl	99.8	-2.0	57	57	7	-	-	8	8	08	5	05	260	22	20	id	94.0	-3.3	60	59	7	2	-	8	8	08	6	05	2	cd.d.Rm.	ccr.c.Dm	61	0.0	10	
Bournemouth (Hurn)	220	16	20	cl	99.8	-1.2	58	55	6	-	-	8	8	25	5	06	250	14	56	cl	93.6	-1.8	61	59	6	-	-	8	8	35	6	06	2	ccr.m.c	cm.od.ccr.c	61	-	8	
Boscombe Down	260	13	56	cl	98.8	-1.8	57	55	6	-	-	8	8	12	3	07	280	16	26	cl	93.7	-1.9	60	59	7	-	-	8	8	12	6	05	1	ccr.cid.m.	ccdm.ccr.	60	0.0	2	
Felixstowe	250	14	64	c	97.1	-2.9	63	59	6	7	-	8	6	18	-	-	250	17	32	rr	92.2	-2.8	59	58	7	-	-	8	8	08	-	-	2	cm.r.r.c.	ccr.DDm.	63	0.0	4	
Gorleston	250	12	64	c	95.6	-2.5	62	58	5	2	-	8	8	65	5	18	250	12	32	cl	90.6	-2.8	58	56	7	-	-	8	8	12	-	-	2	ccr.m.o	ccr.oprod.cm.	65	0.0	5	
West Raynham	230	16	81	cl	94.3	-2.1	62	60	6	7	-	8	5	12	-	-	250	09	28	id	89.2	-2.7	55	55	6	7	-	8	7	08	3	04	1	ccr.r.m.	ccr.c.d.m.	63	0.0	9	
Mildenhall	250	15	64	cl	95.0	-1.9	61	55	6	7	-	8	5	-	8	83	250	11	16	id	90.1	-2.0	58	56	7	2	-	8	8	25	3	05	1	ccr.cir	ccr.idem.	62	0.0	3	
Cranfield	240	10	40	cl	94.8	-2.4	59	54	5	7	-	8	4	16	1	10	240	14	56	cl	90.1	-2.2	58	56	6	-	-	8	8	15	4	07	2	ccr.d.m.	ccr.c.	60	0.0	2	
Elmdon	230	13	40	cl	94.0	-1.7	58	53	5	7	-	8	7	20	1	08	230	08	16	id	89.4	-2.6	58	57	6	2	-	8	8	40	4	06	1	ccr.cid.cdr	ccr.cir.cir	61	0.1	4	
Collesmore	210	10	56	c	94.7	-2.1	58	50	5	7	-	8	4	28	-	-	230	10	56	c	92.0	-1.8	58	54	5	7	-	8	7	20	1	08	1	ccr.d.m.	ccr.c.	60	0.3	2	
Watnall	240	03	28	cl	94.1	-1.5	54	50	7	2	-	8	8	30	1	08	250	07	40	cl	89.3	-1.9	58	55	6	2	-	8	8	30	6	12	1	ccr.ccr.m.	ccr.cid.c	59	0.0	3	
Ross-on-Wye	230	10	81	cl	94.2	-3.0	58	55	7	-	-	8	8	20	-	-	260	12	81	cl	90.4	-1.8	60	57	8	6	-	7	5	20	-	-	1	ccr.c	ccr.cpr.c	63	0.3	1	
Shawbury	250	09	24	cl	93.1	-2.8	57	54	6	7	-	8	5	10	-	-	270	15	24	id	89.4	-0.7	60	57	6	7	-	8	7	20	4	12	2	ccr.m.c	ccr.m.	63	1.0	1	
Bristol	250	21	10	cl	96.8	+1.5	57	56	6	-	-	8	8	11	1	04	260	13	40	cl	91.8	-0.9	60	58	6	-	-	8	8	06	-	-	2	ccr.c.d.	ccr.cir.c	60	0.4	5	
Plymouth	260	19	16	cl	90.3	-2.5	57	55	6	2	-	8	8	30	5	06	290	14	48	cl	91.6	+0.2	60	56	6	-	-	8	7	09	-	-	1	ccr.cRRod.d.	ccr.c.ccr.cch	60	0.1	4	
Chivenor	240	17	16	cl	95.8	-3.2	57	55	6	-	-	8	8	04	-	-	280	22	24	cl	95.7	+0.1	59	57	6	-	-	8	8	08	-	-	1	rrddm.	ccr.c.m.c	61	0.0	13	
St Eval	220	22	05	cl	95.8	-3.0	57	57	6	-	-	8	8	01	-	-	270	22	56	cl	91.9	+0.3	57	57	5	-	-	7	7	18	3	12	1	ccr.c.d.f	ccr.c.m.c	59	0.3	4	
Culdrose	260	29	10	id	92.0	-2.4	57	56	6	-	-	8	8	03	-	-	280	26	20	cl	99.6	-0.4	58	57	6	-	-	8	8	06	6	03	1	oid.ir.id	id.c	59	0.5	3	
Scilly, St Mary's	260	28	16	cl	90.3	-2.8	59	58	6	-	-	8	8	03	6	02	240	28	10	cl	98.8	-0.2	60	58	6	-	-	8	8	00	-	-	1	c	ccr.crod.fid.c	ccr.c	61	0.0	1
Guernsey	230	24	32	c	93.6	-2.4	55	53	6	-	-	8	8	10	6	05	260	22	81	c	91.9	+0.2	57	53	8	-	-	6	6	30	-	-	1	ccr.c.d.m.of	ccr.c	60	0.6	5	
Aberporth	230	19	20	ccld	94.2	-2.5	55	53	6	-	-	8	8	05	-	-	260	15	80	c	93.6	+0.6	59	55	5	-	-	7	7	25	-	-	1	ccr.c.d.m.	ccr.c	61	0.4	8	
Pembroke Dock	230	10	10	cl	95.4	-3.4	57	55	6	-	-	8	8	05	-	-	260	15	80	c	93.6	+0.6	59	55	5	-	-	7	7	25	-	-	1	ccr.c.d.m.	ccr.c	61	0.4	8	
Holyhead (Valley)	220	17	10	cl	92.0	-3.1	55	55	6	-	-	8	8	02	-	-	240	12	80	cl	90.0	+0.1	58	56	5	7	-	7	5	28	1	15	1	ccr.m.crr.c	ccr.cir.c	59	0.5	6	
Manchester	210	10	24	cl	97.6	-2.4	55	54	6	2	-	8	8	40	4	15	250	09	11	cl	88.5	-1.0	57	55	6	-	-	8	8	30	4	06	2	ccr.c.crr.c	ccr.c.m.crr.c	58	0.0	3	
Squires Gate	230	21	36	cl	91.6	-2.4	57	55	7	2	-	8	8	20	5	06	260	16	48	cl	88.4	-0.9	57	55	6	-	-	8	8	25	6	07	1	ccr.c.m.	ccr.c.crr.c	60	0.8	4	
Silloth	230	16	50	cl	89.6	-2.3	57	54	6	7	-	8	6	06	4	28	230	12	09	id	86.8	-0.7	57	56	6	-	-	8	8	05	-	-	1	ccr.c.m.	ccr.c.crr.c	59	0.4	1	
Lindholme	230	10	24	cl	92.9	-1.3	57	51	6	2	7	8	7	20	-	-	230	03	08	cl	88.2	-1.6	57	57	6	2	-	8	8	18	3	09	2	ccr.c.crr.c	ccr.c.crr.c	58	0.0	10	
Spurn Head	260	17	24	cl	93.6	-2.0	59	53	7	-	3	8	8	15	-	-	190	03	24	cl	91.8	-0.6	57	55	7	-	-	8	8	10	-	-	2	ccr.c	ccr.c	62	0.4	9	
Dishforth	240	07	64	cl	91.6	-1.4	55	51	5	7	-	7	6	20	-	-	230	07	72	cl	87.5	-1.6	58	54	5	7	-	7	5	18	-	-	1	ccr.c	ccr.c	60	1.8	4	
Tynemouth	270	15	80	c	90.5	-1.3	59	45	5	-	-	7	7	26	-	-	270	10	81	cl	86.8	-1.7	58	51	5	-	-	7	7	32	-	-	1	c	ccr.c	62	1.3	TR	
Leuchars	280	11	80	cl	91.3	-2.2	64																																

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

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

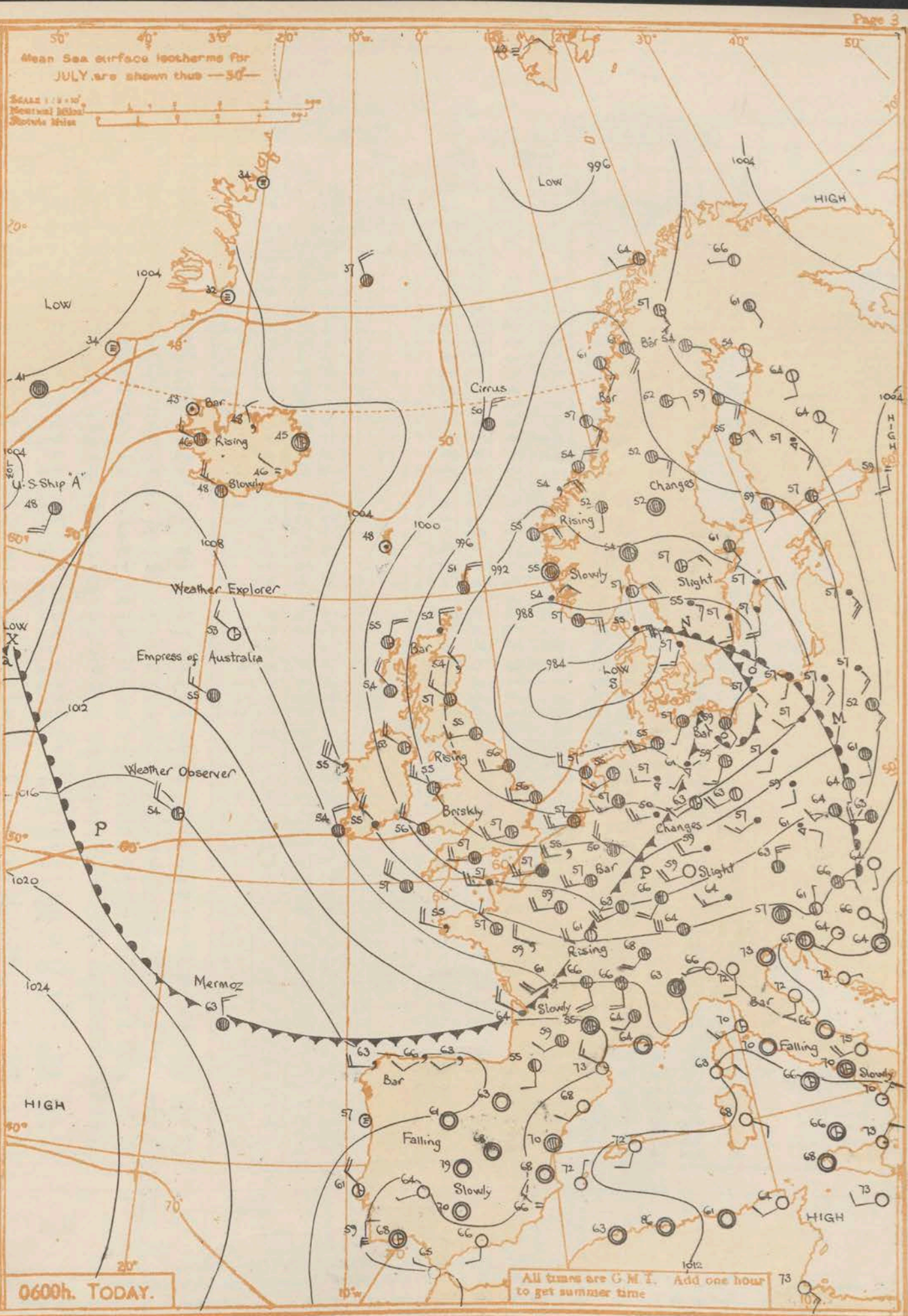
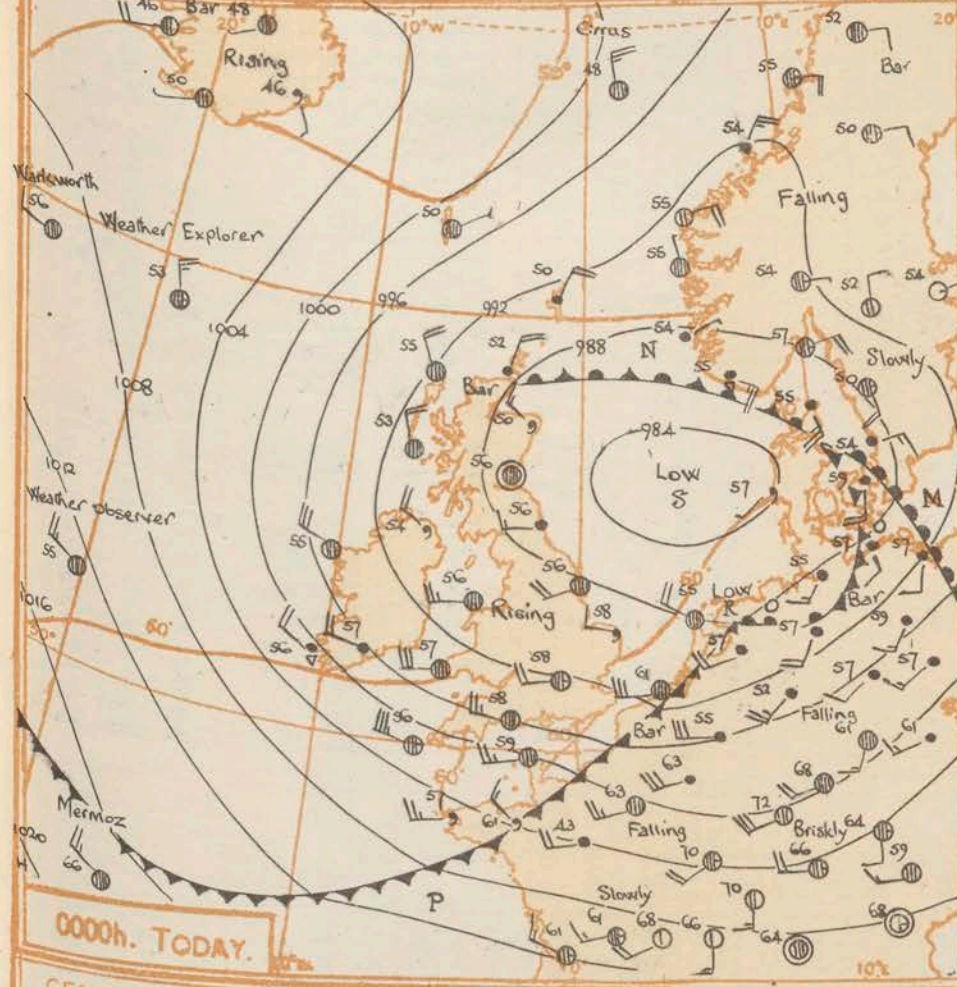
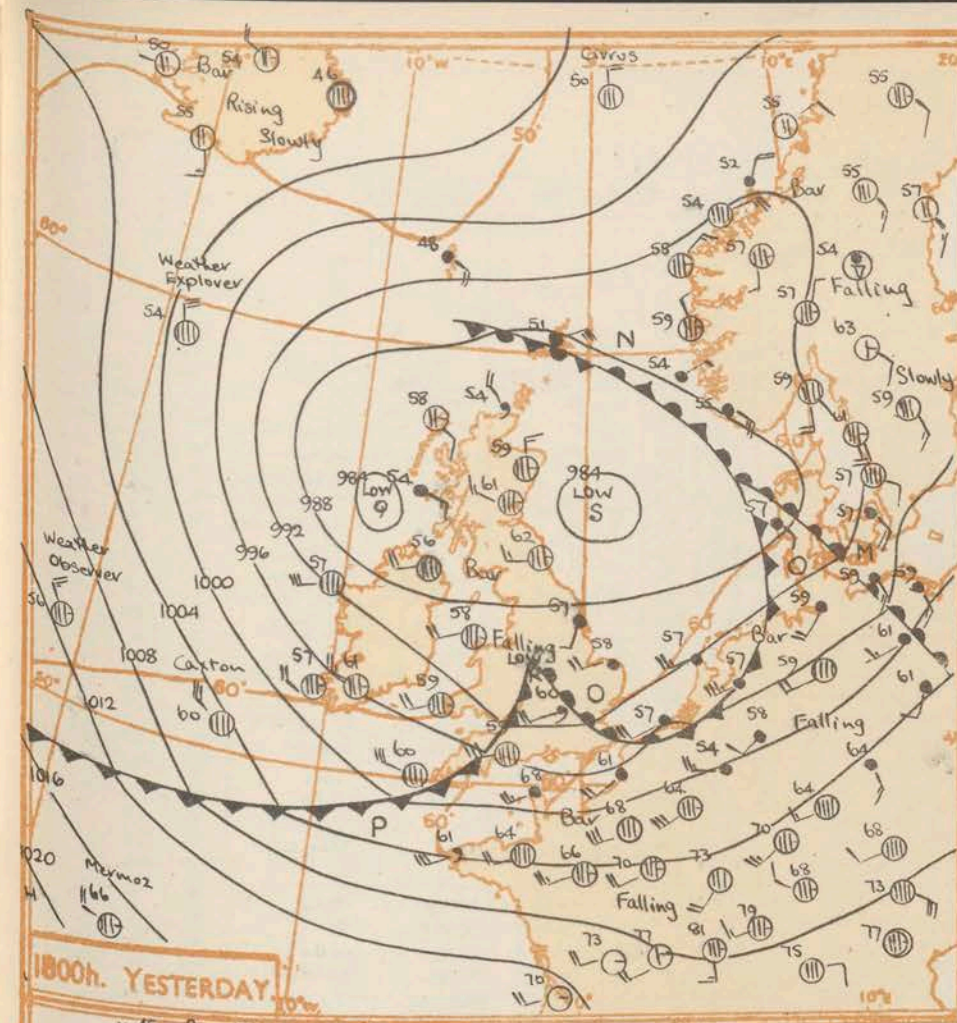
FRONTS or boundaries between masses of air of different origin are indicated wherever their characteristics are well pronounced in the following way:

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

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



GENERAL SYNOPSIS DEVELOPMENT:

The depression off Northwest Scotland yesterday morning moved southeast and filled up. A fresh depression developed off East Scotland and, though at present is still centred over the central North Sea, is expected to move eastwards to the Baltic. A depression over the West Atlantic is expected to approach Ireland during tomorrow.

Issued at midday to-day Sunday 18th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy and cool today with some rain or drizzle at times and especially in the East. The rain will be mostly slight and will die out in most places during today. Some bright intervals will occur today, chiefly in West, and more widespread bright periods tomorrow.

OUTLOOK FOR the following 24 hours:

Continuing changeable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

* Information not usually received.

† Code figures (see Introduction)

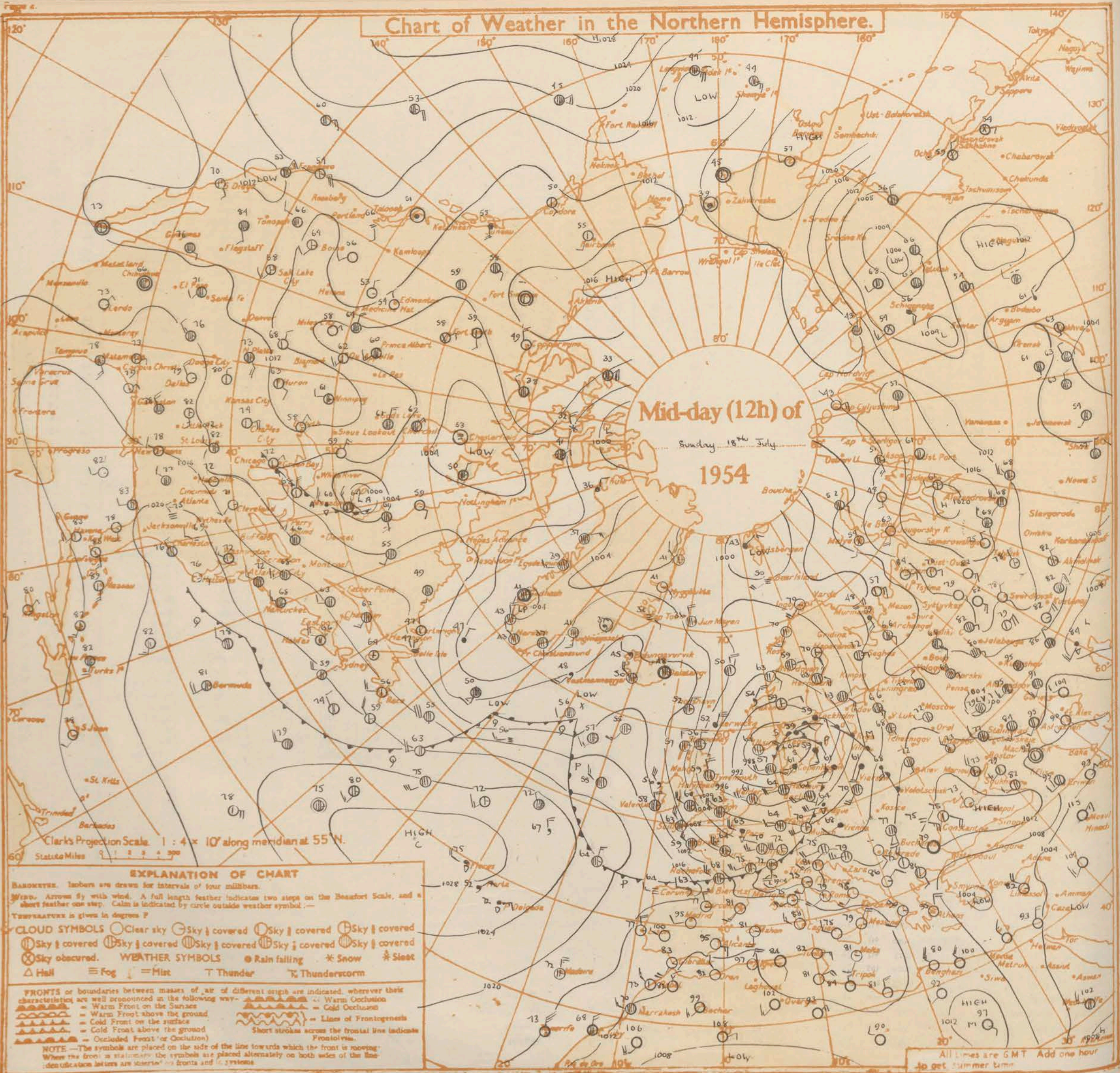
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 19th July 1954

No 33842

OBSERVATIONS at 12h. G.M.T. 18th July 1954																OBSERVATIONS at 18h. G.M.T. 18th July 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 09h-21h °F	Sun- shine (%)	Rain 00h-24h inches						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form								09h to 15h (34)	15h. to 21h. (35)									
									Low	Medium	High	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	320	14	81	c	99.9	+31	64	51	6	7	1	7	5	35	3	15	300	16	81	c	05.7	+25	64	50	1	-	-	6	6	35	3	20	0	cy	cyc	66	4.6	-	
London Airport	290	12	82	c	00.4	+30	63	53	8	7	1	7	6	35	2	18	300	13	82	bc	04.3	+29	64	51	8	3	9	3	1	30	-	-	0	cyc	cypbcc	67	2.6	0.4	
Lymington	290	11	80	c	00.2	+29	62	55	5	-	-	8	5	35	6	15	300	13	84	bc	04.7	+28	63	54	2	3	-	5	4	20	-	-	1	cyc	cbcc	66	4.1	TR	
Tangmere	300	10	81	c/pr	01.2	+27	64	54	8	3	-	7	5	60	4	25	290	12	82	bc	06.8	+28	65	53	8	3	-	5	3	35	-	-	1	cyc	cbcc	66	4.1	TR	
Bournemouth (Horn)	300	20	82	c	03.0	+34	63	52	8	-	-	7	4	25	-	-	290	14	82	c	08.0	+24	64	53	8	-	-	6	5	50	3	30	0	cyc	cbcc	67	4	-	
Boscombe Down	310	17	81	c/pr	02.6	+35	61	53	8	-	-	7	7	30	4	20	340	14	81	c	08.0	+26	63	51	8	-	-	7	7	35	1	22	0	cpr	bcc	66	4.1	TR	
Felixstowe	310	12	56	c/pr	97.7	+29	61	57	8	7	-	6	6	30	3	09	310	14	56	c/pr	03.7	+28	60	58	3	7	-	7	6	12	-	-	2	c.r.c.	cpr	63	0.3	6	
Gorleston	320	12	32	ir	95.6	+27	61	55	3	7	-	7	3	32	-	-	320	16	64	c	02.1	+34	61	54	2	-	-	7	7	29	-	-	1	c.r.c.	oid.bccoid.	63	4.1	1	
West Raynham	290	13	81	pr	96.8	+33	60	54	8	-	-	8	8	25	2	15	360	04	80	c	03.3	+28	60	54	5	-	-	8	8	35	2	10	1	cpr	cpr	63	0.8	0.2	
Mildenhall	320	18	40	pr	97.7	+32	65	54	3	6	-	7	6	20	2	15	330	10	16	r.c.	04.1	+33	58	56	9	-	-	8	6	12	3	09	2	cpr	cir.jpRR cm.	65	0.9	13	
Cranfield	320	17	81	c	99.3	+35	61	53	2	7	-	7	4	25	-	-	290	11	72	c	05.9	+29	59	52	6	-	-	8	8	15	4	12	1	c	cm.cid.z.	c	63	1.9	-
Elmdon	300	18	40	c	00.9	+28	58	52	5	-	-	8	8	16	1	12	280	12	40	c	06.5	+24	59	53	5	-	-	7	7	25	-	-	1	c	cm.cid.z.	c	61	0.5	0.3
Collesmore	290	13	56	jp	99.1	+34	62	53	3	7	-	7	6	28	3	18	300	08	13	pr	05.6	+33	58	55	3	-	-	8	8	15	3	06	1	c/pr	cpr.z.m.	63	2.6	1	
Watnall	300	14	64	c	98.8	+34	63	54	1	4	-	7	7	22	-	-	330	09	32	c/pr	05.6	+36	58	56	8	-	-	8	8	35	3	20	1	c	cpr	cpr	64	3.9	0.3
Ross-on-Wye	280	18	81	c	02.4	+35	63	51	8	4	-	7	5	25	-	-	280	10	82	c	07.3	+22	63	50	8	-	-	7	7	30	-	-	0	bcc	ocbcb	65	4.5	-	
Shawbury	310	20	81	c	02.0	+31	57	51	5	-	-	8	8	25	2	18	320	22	81	c	07.5	+26	60	52	5	-	-	7	7	30	3	20	1	c	cbpr.c	c	61	0.9	TR
Bristol	310	13	84	c	02.7	+33	63	52	8	-	-	7	6	28	2	18	290	08	82	c	07.8	+19	63	52	8	-	-	7	7	28	1	20	1	c	c	c	65	5.2	-
Plymouth	320	12	81	c/pr	06.9	+31	61	53	8	-	-	7	7	30	5	18	330	10	80	c	11.0	+22	62	53	2	3	-	6	6	18	-	-	1	cpr	ccpr.c	64	2.2	TR	
Chivenor	300	19	81	c	06.3	+28	60	55	5	-	-	7	7	30	3	15	300	21	81	c	09.7	+12	61	56	8	-	-	7	7	20	-	-	0	c	ccpr.c	63	4.9	-	
St Eval	310	18	81	c	07.7	+27	58	54	5	-	-	8	8	25	6	14	310	15	81	c	11.8	+21	58	56	8	-	-	7	7	20	-	-	1	c	ccpr.c	62	1.7	-	
Culdrose	320	28	81	c	08.5	+22	60	52	8	-	-	7	7	25	4	15	320	18	80	c	12.8	+22	58	53	6	-	-	7	5	20	4	10	1	c	c	c	61	1.4	-
Sully, St Mary's	310	19	64	c	09.1	+21	63	56	5	-	-	7	7	19	-	-	310	16	80	c	12.7	+17	61	55	5	-	-	6	6	21	-	-	0	oc	c	64	1.8	-	
Guernsey	290	22	81	c	06.9	+23	60	54	8	-	-	7	7	35	1	08	270	16	81	c	11.5	+21	57	53	8	7	-	7	5	35	-	-	1	c	c	62	1.5	-	
Aberporth	300	14	82	c	04.8	+28	57	53	8	-	-	7	7	25	-	-	280	14	82	c/pr	09.5	+24	57	55	6	-	-	7	7	40	3	09	1	c	c	61	0.2	TR	
Pembroke Dock	280	17	81	c	06.0	+30	60	54	8	-	-	7	7	25	4	12	320	17	81	b	10.3	+22	62	54	8	-	-	1	1	25	-	-	1	c	ccpr.c	63	5.1	-	
Holyhead (Valley)	300	17	82	bc	03.3	+23	53	53	5	4	-	4	4	30	-	-	340	16	82	b	08.2	+23	61	54	5	-	-	2	2	40	-	-	0	cbc	cbc	65	10.9	-	
Manchester	280	13	40	id.	99.9	+34	57	53	6	-	-	8	8	20	2	08	290	16	16	pr	06.2	+24	58	56	7	-	-	8	7	05	3	03	1	ccid.cm.	cid.m.cprcm	60	0.4	3	
Squires Gate	310	18	48	c	00.2	+31	59	55	6	-	-	7	7	20	4	10	340	07	48	c	06.6	+31	60	56	8	-	-	7	7	30	1	20	1	ccm.	ccbcm.	62	5.4	-	
Silloth	340	10	82	c	99.8	+36	61	57	6	7	-	8	7	20	3	10	360	02	82	bc	06.9	+32	62	55	8	-	-	5	5	40	1	25	1	c	cbc	65	2.4	-	
Lindholme	300	12	72	c	97.6	+29	63	54	5	-	-	7	7	40	3	25	350	18	80	c	05.1	+38	58	52	8	-	-	8	8	50	1	15	0	ccpr.	cpr.m.c	64	0.5	1	
Spurn Head	300	20	48	pr	95.6	+34	60	55	3	-	-	7	7	24	3	20	320	20	80	pr	01.6	+29	59	55	3	-	-	7	7	25	4	20	1	cpr	cpr	63	1.2	0.6	
Dunbar	300	13	64	pr	98.0	+34	61	54	2	-	-	8	8	20	-	-	310	12	81	c	05.7	+41	58	52	5	7	-	7	5	20	-	-	1	ccpr.c	cbc	63	0.8	0.3	
Tynemouth	350	16	80	c	97.5	+38	59	52	5	7	-	6	4	26	-	-	350	22	80	bc	05.2	+37	57	50	5	7	-	5	3	32	-	-	1	cpr	cpr	59	2.3	0.4	
Leith	030	14	81	r.c.	99.8	+46	57	51	5	2	-	7	6	28	2	16	010	14	82	bc	07.1	+34	61	47															

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

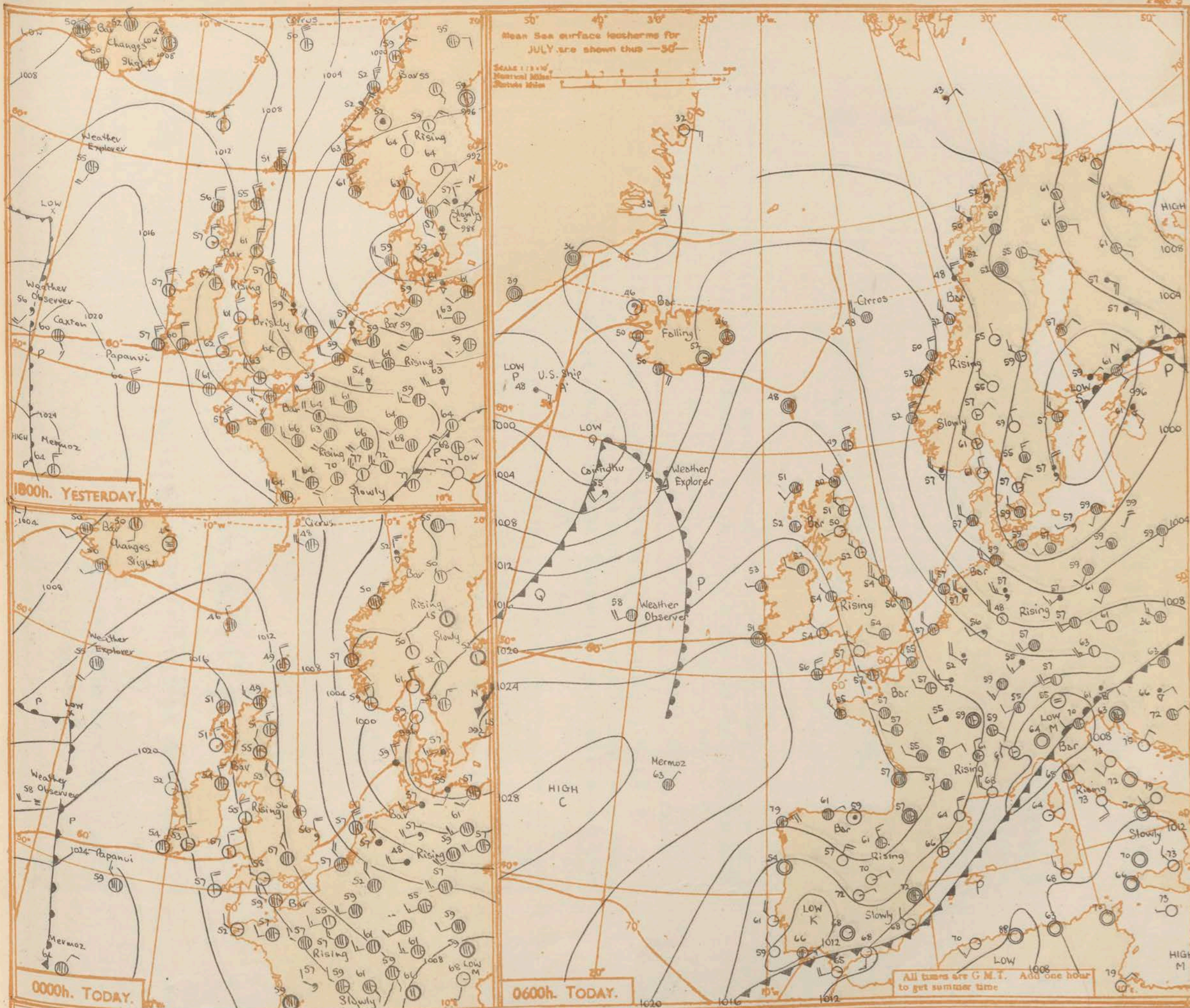
BAROMETRIC. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—
TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/4 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 Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

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



GENERAL SYNOPSIS DEVELOPMENT:-

The depression over the North Sea yesterday morning has moved East to the Baltic. A ridge of high pressure spread eastwards across the British Isles and is continuing to move eastwards. A depression which was developing over the Western Atlantic has moved Northeast towards Southern Iceland and has become quite intense, absorbing the depression which was expected to be approaching Ireland today.

Issued at Mid-day, to-day Monday 19th July, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine with sunny periods over England and Wales today, and at first in Northern Ireland and Scotland. Cloudy weather with occasional rain will spread across Ireland and Western Scotland later today and tonight and into Wales, much of Northern and Southwest England by mid-day tomorrow. Warmer than of late.

OUTLOOK FOR the following 24 hours:- Continuing changeable with rain or showers in most places, but it will be probably dry in Southeast England.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33843

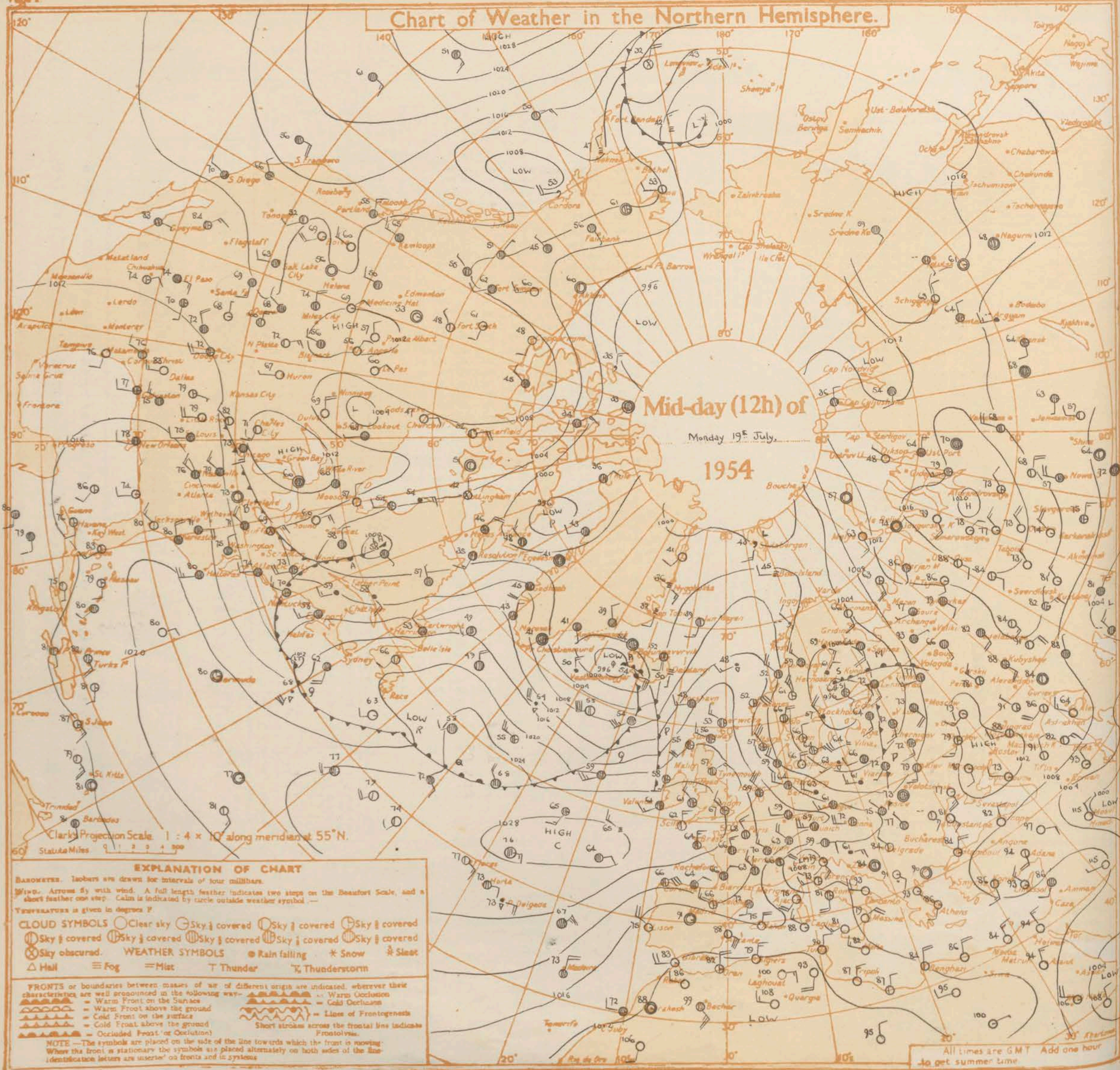
Date of issue

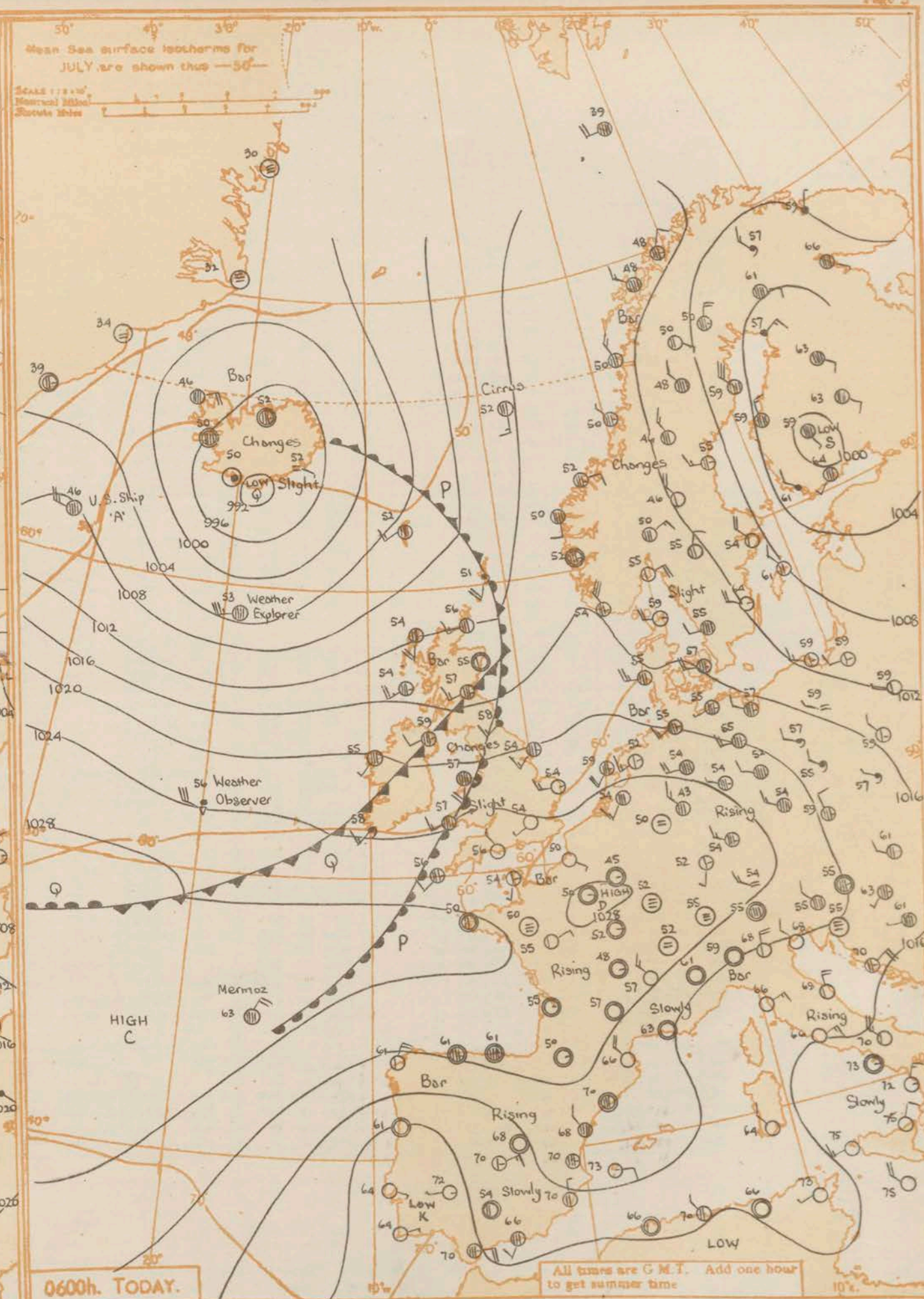
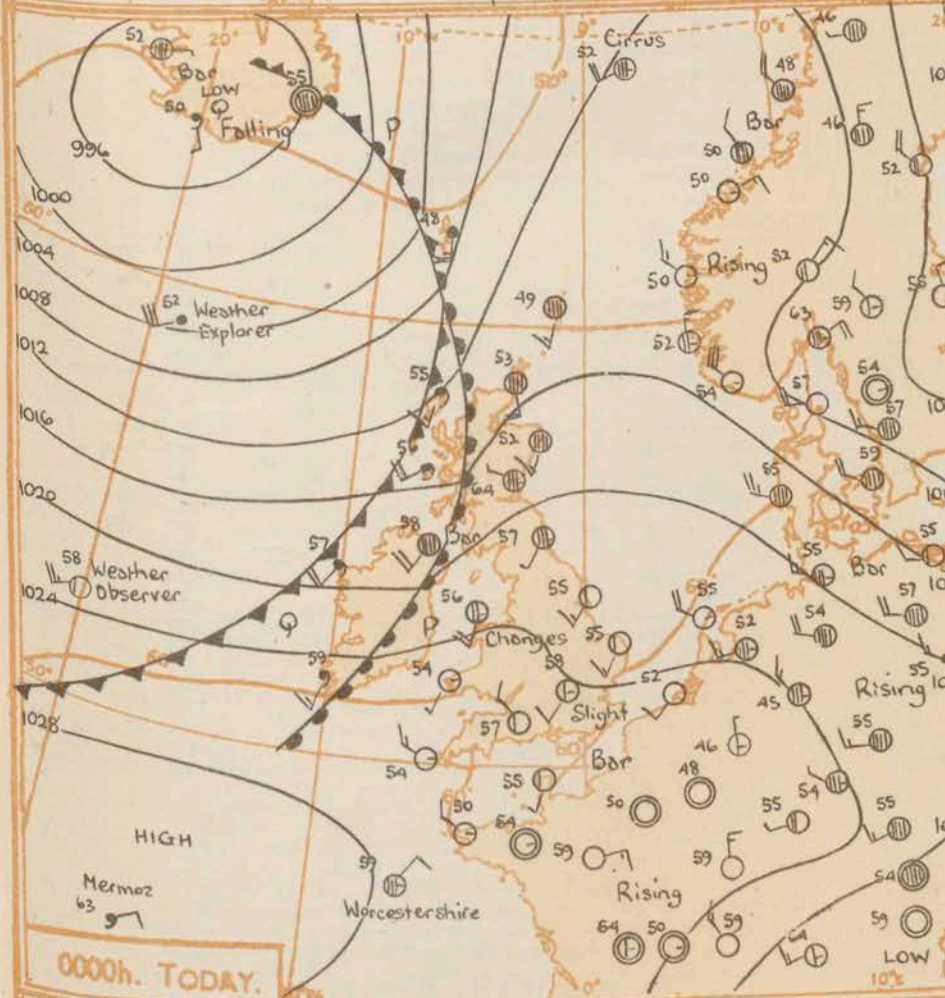
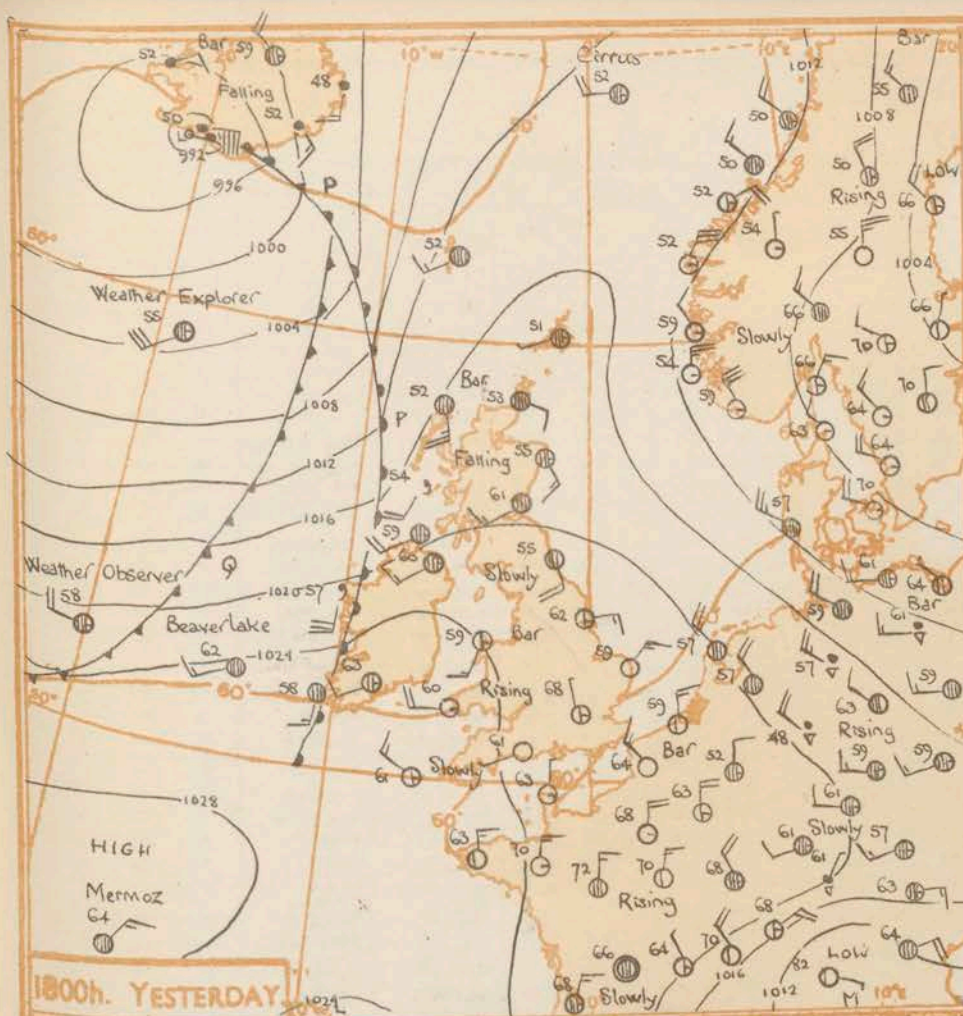
Tuesday, 20th July, 1954

OBSERVATIONS at 12h. G.M.T. 19 th July, 1954.																	OBSERVATIONS at 18h. G.M.T. 19 th July, 1954.																	OBSERVATIONS during DAY			
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							SE h State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.		Max Temp 00h 21h °F	Sun- shine (%)	Rain 00h- 21h inches	
	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	Ht. ft.	Ht. ft.	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	Ht. ft.	Ht. ft.	09h to 15h (34)	15h to 21h (35)						
Kew London Airport Lymington Tangmere Bournemouth (Hurst)	350 320 330 330 180	08 05 09 06 05	82 82 81 64 81	c bc c bc c	22.3 22.4 21.7 22.1 22.8	+20 +17 +22 +15 +13	65 67 64 68 67	45 48 51 53 54	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	320 340 090 250 220	02 02 04 11 07	81 81 81 86 81	bc bc b bc bc	23.1 23.1 23.6 23.5 23.9	+00 -02 +06 +04 +03	70 68 64 65 66	49 50 53 54 55	8 4 1 2 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -				
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	360 350 320 350 360	05 12 15 11 09	86 81 64 81 81	bc c c bc bc	22.7 21.3 20.1 21.0 21.9	+12 +22 +27 +23 +19	66 61 59 59 62	53 52 48 39 48	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	270 0 030 200 230	02 0 09 02 05	80 80 81 81 80	c b b b b	22.8 22.9 22.2 21.8 22.6	-01 -01 +04 -01 -03	67 66 59 63 60	57 52 48 49 49	2 - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -					
Cranfield Elmdon Coltshire Watnall Ross-on-Wye	290 220 340 270 050	04 02 06 08 03	81 82 84 81 81	bc c bc c c	22.4 22.0 21.6 21.5 22.5	+16 +08 +12 +08 +10	63 63 61 65 65	47 49 45 48 54	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	280 240 250 200 200	02 05 07 05 08	80 81 81 81 81	b b b b bc	22.8 22.0 21.9 21.9 22.5	-01 -05 -03 +03 +00	66 67 65 66 66	50 58 53 54 54	1 1 1 1 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -					
Shawbury Bristol Plymouth Chivenor St. Eval	200 - 340 310 330	07 0 07 11 12	80 81 81 82 82	bc c bc c bc	22.1 22.6 23.5 23.9 24.7	+08 +08 +14 +18 +18	65 66 65 66 66	53 54 51 55 53	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	350 250 330 280 300	11 10 07 10 06	81 80 81 81 81	bc b b bc bc	23.2 23.5 25.2 25.2 25.7	+11 +02 +03 +03 +00	63 66 63 60 57	54 56 51 54 52	8 4 1 3 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -						
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	340 360 340 340 320	08 07 06 09 09	81 81 81 80 82	b b b c c	24.8 24.7 24.1 23.4 24.0	+15 +17 +21 +10 +14	61 62 61 58 61	52 56 54 54 52	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	320 300 280 310 270	11 08 10 10 12	81 82 81 81 81	bc bc b b b	26.3 26.0 25.5 24.4 24.8	+04 +03 +05 -02 +03	59 61 61 58 60	50 54 54 52 50	1 1 1 3 3	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -							
Holyhead (Valley) Manchester Squires Gate Silloth Lindholme	310 280 360 230 250	07 08 10 11 05	81 48 81 82 81	bc c b b c	22.8 21.5 21.8 20.6 21.5	+15 +11 +15 +05 +11	60 65 60 56 62	51 52 53 56 49	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	190 290 210 230 300	10 09 12 13 12	82 81 81 81 81	bc bc b bc bc	23.5 22.6 22.7 21.6 21.2	-02 +04 -02 +06 -01	59 62 59 60 68	50 46 49 55 49	5 5 2 3 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -							
Spurn Head Dunfermline Tynemouth Leuchars Eskdalemuir	340 340 050 230 250	14 06 07 04 08	64 82 80 83 81	bc c bc c c	21.2 20.9 20.9 19.9 19.9	+29 +07 +10 +03 +04	59 63 57 61 61	47 48 44 45 45	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	090 250 160 140 290	08 15 14 09 09	80 82 80 81 81	bc b c c c	21.9 21.0 20.5 19.0 20.5	-02 +03 -04 -03 +05	62 65 56 61 59	51 47 46 47 46	1 2 7 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -								
Prestwick West Freugh Ronaldsway Tiree Benbecula	250 310 290 250 200	09 10 11 10 10	83 82 82 82 84	bc bc b c c	21.0 21.3 22.1 20.4 19.2	+07 +09 +12 +08 -02	61 62 61 58 57	50 46 48 45 45	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	240 190 240 190 170	09 06 12 14 18	82 82 83 20 24	c c bc dr bc	21.3 21.4 22.2 18.1 15.6	-01 -03 -04 -16 -28	60 60 59 54 53	47 49 50 52 52	5 7 5 2 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -								
Stornoway Cape Wrath Sule Skerry Rannoch Dyce	210 270 270 290 300	13 02 02 11 07	83 83 82 82 81	c c c bc c	19.3 18.5 18.5 20.1 19.5	+00 +02 +04 +07 +06	55 52 54 64 57	45 46 47 45 45	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	170 230 230 260 160	21 03 03 10 08	81 82 82 82 81	c/r bc c c c	16.3 16.5 16.8 20.1 18.9	-17 -18 -13 -04 -03	52 51 53 60 55	49 40 48 48 45	6 2 5 7 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -								
Wick Lerwick Blackpool Point Malin Head Aldergrove	290 300 190 290 270	08 08 10 05 08	83 82 81 79 82	c c c c c	18.5 16.4 22.3 21.5 22.5	+04 +11 +02 +06 +09	56 53 58 58 60	47 40 52 52 48	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	110 250 180 230 230	06 02 05 13 08	82 83 36 79 83	c c dod c c	17.9 16.5 20.3 19.0 21.5	-09 -10 -04 -15 -07	53 51 57 51 60	49 43 56 51 52	6 5 7 5 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -								
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	250 310 280 280 220 270	10 09 12 09 08 05	81 81 82 83 82 81	c c c c c c	22.6 22.2 23.5 24.6 25.7 25.1	+07 +06 +05 +03 +02 +05	57 61 60 61 61 64	48 50 46 51 51 52	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	190 210 260 250 180 240	05 09 12 06 10 06	81 81 83 83 72 81	c c c c c bc	20.8 22.5 22.8 23.9 25.5 24.6	-11 -02 -06 +03 -02 -01	59 53 64 62 58 63	52 52 51 55 55 56	5 5 3 5 6 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -								

12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility	Cloud					Height of waves		
					Direc.	Speed		Air	Sea	Dew Point		Form		Amount	Direc.	Speed							Pres.	Past		Air	Sea	Dew Point		Form		Amount					
												Low	Med.																	High	Low		Total	Low		Med.	High
WEATHER EXPLORER	58° 48'	19° 12'	1004	+07	230	28	c	r	54	54	54	96	6	-	-	8	8	5	WEATHER EXPLORER	58° 54'	19° 12'	1004	+00	230	27	c	c	55	58	51	98	7	-	-	7	7	8
WEATHER OBSERVER	52° 36'	20° 0'	1020	+02	240	17	cf	f	59	57	59	96	6	-	-	8	8	6 1/2	WEATHER OBSERVER	52° 42'	20° 0'	1021	+09	270	15	c	f	58	58	55	98	5	3	-	6	7	5
MERMOZ	45° 0'	16° 0'	1030	+10	070	04	c	c	64	64	55	98	5	-	-	6	6	3	MERMOZ	45° 0'	16° 0'	1029	-04	040	08	c	bc	64	65	57	98	5	-	-	8	8	6
CIRRUS	66° 0'	02° 0'E	1011	+07	240	10	pl	c	48	50	44	97	9	-	-	4	8	8	CIRRUS	66° 0'	02° 0'E	1012	+06	260	14	c	p	52	52	48	97	8	-	-	4	7	8
U.S. SHIP "A"	62° 0'	32° 54'	997	+02	330	07	bc	r	50	50	48	98	6	1	-	1	8	3	U.S. SHIP "A"	62° 0'	32° 54'	1000	+15	310	12	ic	r	50	50	48	97	7	2	-	4	8	3
U.S. SHIP "C"	52° 48'	35° 30'	1019	+25	270	17	bc	c	55	53	50	74	2	3	-	2	5	8	U.S. SHIP "C"	52° 48'	35° 30'	1023	+19	270	18	c	c	55	55	46	74	2	-	-	7	7	8
U.S. SHIP "D"	44° 0'	41° 0'	1024	+03	140	06	c	r	72	72	69	81	2	7	-	8	8	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1023	-05	180	10	c	c	74	72	70	80	3	7	6	5	6	6
TWICKENHAM	41° 0'	10° 48'	1017	+05	020	30	b	b	64	63	55	98	1	-	-	1	1	3	TWICKENHAM	41° 12'	10° 42'	1015	-10	010	37	b	b	64	62	57	98	-	-	-	-	0	9
PACIFIC FORTUNE	48° 18'	15° 54'	1027	-02	300	10	if	d	65	63	62	95	6	-	-	8	8	-	WORCESTERSHIRE	45° 54'	07° 42'	1026	+02	030	16	c	bc	63	63	58	99	8	7	-	7	7	5
MAHANADA	48° 54'	24° 30'	1028	+06	200	09	c	c	65	63	65	98	6	-	-	7	7	3	BEAVERLAKE	52° 0'	14° 36'	1023	-10	250	08	c	c	62	58	60	97	6	-	-	8	8	-

Chart of Weather in the Northern Hemisphere.





Issued at Mid-day today Tuesday 20th July 1954

GENERAL SYNOPSIS DEVELOPMENT:-

The depression which was some 400 miles southwest of Iceland yesterday morning has become rather slow moving off the southern coasts of Iceland. Pressure remains high in a belt stretching from north of the Azores to Western Europe. Troughs of low pressure are moving eastward across the East Atlantic and the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy over much of England and Wales with occasional slight rain or drizzle, especially in Northern and Western districts, but sunny in Southeast England for a time today. Over Scotland and Northern Ireland there will be occasional showers, heavy in the North, but also bright intervals. Rather warm today in Southeast England: temperature elsewhere a little below normal.

OUTLOOK FOR the following 24 hours:- Mostly dry in Southern England. Showers and bright periods elsewhere.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud				Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud				S.S.	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	21st to 03h	03h to 09h		Max. °F.	Min. °F.									
										Low	Medium	High											Total amount	0-8	0-8									0-8	0-8	0-8	0-8	0-8	0-8			
																																								0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18															200	04	30	b	24.4	+03	56	52	5	-	2	2	35	-	-	0	c2 bmo w	bm w b w	55	49	-						
London Airport	82	220	04	40	bc	24.5	+06	59	55	5	-	2	3	35	-	230	03	26	b	24.7	+02	54	52	-	-	-	-	-	-	-	0	bcb m w	bm w b	51	49	-						
Lymington	341	200	04	11	b	25.3	+03	55	54	-	-	2	0	1	35	-	240	07	01	ft	25.1	+04	53	53	-	-	9	-	-	1	bm w fw	bcb m b c m c	53	48	-							
Tangmere	53	-	0	20	b	25.4	+06	52	52	-	-	-	0	-	-	-	270	02	16	b	25.5	+03	53	52	-	3	1	-	-	0	bm w	bff b m ob	46	41	-							
Bournemouth Hurn	34	-	0	64	b	25.8	+08	52	50	-	-	-	0	-	-	-	-	0	64	b	26.1	+04	52	50	-	-	0	-	-	0	b m w	bm w b	46	36	-							
Boacombe Down	414	230	06	32	if	25.5	+09	52	50	-	-	-	0	-	-	270	06	24	b	25.5	+01	51	50	6	-	-	-	-	-	-	0	b m w	bif b m ob	47	41	TR						
Felixstowe	10	230	09	81	b	24.0	-01	59	56	-	-	-	0	-	-	280	10	13	b	23.8	+03	56	55	-	-	-	0	-	-	-	0	b m w	bm w b	56	52	TR						
Gorleston	5	210	09	56	b	23.3	-01	55	48	-	4	-	2	-	-	2	80	270	08	36	b	22.7	+00	54	49	-	4	1	-	1	80	0	bcb bcb	bb m b 20	52	47	-					
West Raynham	250	230	08	64	b	22.7	+05	52	49	5	-	-	1	1	30	-	250	07	40	b	22.7	+03	53	49	-	3	1	1	-	1	83	0	bcb b m w	bm w b 20 b	49	38	TR					
Mildenhall	15	250	08	40	bc	23.6	+05	57	51	8	-	-	3	2	20	-	230	05	11	b	23.4	+03	53	51	-	-	0	-	-	-	1	bm c l m w	bm ob	50	45	-						
Cranfield	340	240	03	56	b	24.2	+05	55	52	-	-	-	0	-	-	-	230	06	02	bf	24.3	+01	51	51	-	-	0	-	-	-	0	bm w	bff b f m w	49	43	-						
Elmston	324	-	0	18	b	24.2	+03	52	49	-	-	-	0	-	-	-	230	08	52	b	23.2	+07	53	48	5	4	1	-	-	-	0	bm w	b	46	40	-						
Cottingham	440	250	07	40	b	23.9	+08	54	48	-	-	1	1	-	-	-	240	06	24	b	23.4	+01	52	49	-	4	2	1	-	-	1	b 20	bm ob	47	43	-						
Watnall	365	-	0	32	bc	23.7	+04	50	47	-	3	2	5	-	-	1	81	250	08	32	bc	22.4	-07	52	51	-	8	5	5	-	5	81	0	bcb c m w	bc m c	49	40	-				
Ross-on-Wye	223	-	0	32	bc	23.7	+04	50	47	-	3	2	5	-	-	1	81	230	02	81	b	24.1	-05	50	47	5	-	-	1	1	35	-	0	bm w	bm ob	45	40	-				
Shawbury	235	260	09	81	b	24.1	+00	52	48	5	-	2	1	-	-	-	220	07	81	bc	22.6	-09	54	48	8	4	3	2	35	-	0	bcb	bcwbc	50	44	-						
Bristol	210	-	0	48	b	25.2	+05	54	53	-	-	-	0	-	-	-	250	11	48	b	25.0	-01	56	53	6	-	1	1	10	-	0	bm w	bm bcb	51	46	-						
Plymouth	90	010	03	81	b	26.7	+04	54	51	-	3	-	2	-	-	2	84	-	0	80	c	27.2	+05	53	51	5	-	7	7	18	-	07	bm w	bm c m w	49	42	-					
Chivenor	20	-	0	81	c	26.2	-01	54	51	5	-	-	7	7	16	-	-	110	05	81	c	26.1	+01	53	51	5	-	7	7	16	-	0	bcw	cw	51	49	-					
St Eval	338	290	06	82	bc	27.0	+01	54	52	5	-	-	5	5	25	-	-	240	08	81	c	26.7	+04	56	54	5	7	6	5	20	-	1	bcw	bcw	52	48	TR					
Cuddeose	260	290	04	81	b	27.8	+04	50	48	5	4	1	1	-	-	-	250	05	81	b	27.4	+04	52	51	5	4	1	1	-	-	1	b	bcb	bbcc	48	41	-					
Scilly, St. Mary's	158	300	07	81	b	27.1	+00	54	51	5	-	-	1	-	-	-	240	06	81	c	26.4	+00	56	54	5	-	7	7	20	-	0	c bcb	bbcc	53	-	-						
Guernsey	340	280	06	81	b	27.0	+03	54	54	-	4	2	1	-	-	1	70	210	06	81	bc	27.4	+02	54	54	5	3	4	5	12	-	0	bc	bm bcb	48	42	-					
Aberporth	375	200	12	82	b	24.7	-06	50	48	5	-	-	1	-	-	-	-	210	11	64	0	23.7	-02	57	55	6	-	8	8	06	-	1	bm c w c	coid m	49	42	0.2					
Pembroke Dock	34	210	03	82	b	25.5	-01	54	52	-	-	1	1	-	-	-	-	240	08	81	0	25.1	+00	57	57	6	-	8	8	08	-	1	bm c w c	coid m	53	50	0.4					
Holyhead (Valley)	82	190	15	82	bc	22.6	-08	56	54	5	-	2	5	3	45	-	-	190	15	80	c	21.3	-08	57	56	5	-	8	8	40	3	13	2	bcb	crr m	55	53	3				
Manchester	248	200	04	56	b	23.4	-04	52	48	-	3	1	1	-	-	1	81	180	10	80	c	21.9	-08	54	50	5	3	7	6	45	-	0	bcb	bcb	51	44	-					
Squires Gate	58	210	13	72	c	22.4	-05	58	53	5	-	-	8	8	45	3	30	210	09	40	c/r	20.6	-07	59	56	5	-	8	8	63	6	28	1	c	crr m	57	53	0.1				
Silloth	25	190	12	80	c	20.2	-15	57	55	5	-	-	8	8	30	-	-	210	09	09	rev	18.1	-07	58	57	7	-	8	8	02	-	1	crr m	crr m	55	54	8					
Lindholme	21	270	08	32	b	22.7	+02	52	48	-	4	-	1	-	-	1	81	190	07	16	c	21.1	-08	53	50	5	7	6	6	-	2	81	0	bcb b m	bc m c 20	48	46	-				
Spurn Head	28	230	08	48	b	22.5	+05	55	51	-	3	-	2	-	-	2	81	230	10	40	c	21.4	-04	54	48	5	3	7	7	30	-	0	bcb	dbc	51	-	-					
Dunfermline	106	230	10	80	b	21.0	+00	53	49	-	4	-	1	-	-	1	80	240	08	80	c	20.0	-06	58	52	5	7	7	6	60	3	25	0	bcb b c v	bccir c	52	47	TR				
Tysemouth	108	230	01	48	c	20.8	-03	57	47	5	-	-	7	7	30	-	-	230	08	40	vr	17.8	-14	58	54	6	-	8	8	24	-	1	cpr	ovr m cpr	55	51	2					
Leuchars	36	290	03	40	c/r	17.8	-11	64	51	5	7	-	7	1	20	-	-	260	10	80	c	15.0	-09	57	55	6	7	7	12	-	-	1	crr m	c bcb	53	50	3					
Eskdalemuir	794	210	07	56	c/r	17.5	-06	56	55	6	-	-	8	8	35	3	04	210	07	56	c/r	17.5	-06	56	55	6	-	8	8	03	-	1	crr m	orr m obc	52	52	10					
Prestwick	30	190	08	80	c/r	18.8	-7	58	53	5	-	-	8	8	29	6	20	250	13	40	cld	17.6	-06	57	56	6	-	7	6	45	1	01	2	crr m	cd d m c	57	55	12				
West Freugh	50	210	08	80	c/r	19.4	-12	56	53	8	7	-	7	4	20	-	-	230	07	24	c/r	17.9	-04	57	57	7	-	8	8	20	6	05	1	crr m	crr m	55	55	2				
Ronaldsway	55	230	13	81	c	21.3	-11	56	54	5	-	-	7	7	31	3	17	240	13	80	c/r	19.4	-09	58	56	5	-	8	8	16	2	10	0	c	crr m	crr m	55	54	TR			
Tiree	29	250	15	10	d d	15.5	-09	56	55	6	-	-	8	8	02	-	-	250	12	64	c	15.8	+03	54	52	5	-	7	7	40	2	28	1	crr m	c	53	51	3				
Benbecula	18	250	12	48	c/r	14.0	+04	55	55	6	-	-	8	8	35	3	04	230	11	81	c	13.6	-03	55	52	5	-	7	7	35	-	-	1	od d or	c	54	50	0.1				
Stormoway	10	190	10	48	d d	12.8	-12	55	54	6	-	-	8	8	12	6	03	190	12	80	c	12.2	-04	54	49	5	-	7	7	30	-	-	2	crr m	crr m	52	51	0.2				
Cape Wrath	367	230	18	82	c	10.8	-33	53	51	6	-	-	7	7	15	-	-	230	13	82	c	10.7	-01	52	48	5	7	7	3	25	-	-	1	cpr d	bccir	51	47	0.4				
Sule Skerry	43	180	09	82	c	13.4	-15	52	45	3	-	-	8	8	10	-	-	270	09	80	pr	10.3	-03	53	52	5	-	7	7	10	-	-	1	c	c	51	47	1				
Rosneath	28	220	05	24	c	18.3	-17	56	54	6	-	-	8	8	20	5	13	270	10	81	qd	16.5	-06	58	56	5	-	7	6	20	1	03	1	crr m	crr m	54	54	8				
Dyce	185	200	07	80	c/r	16.3	-13	52	49	5	7	-	8	5	45	-	-	-	0	80	b	13.9	-07	55	52	5	3	2	1	45	-	-	1	ccirc	bcb bcc	50	43	1				
Wick	119	160	14	82	c	13.8	-29	53	51	5	-																															

06h. Ships' Reports

† Code figures (see Introduction)

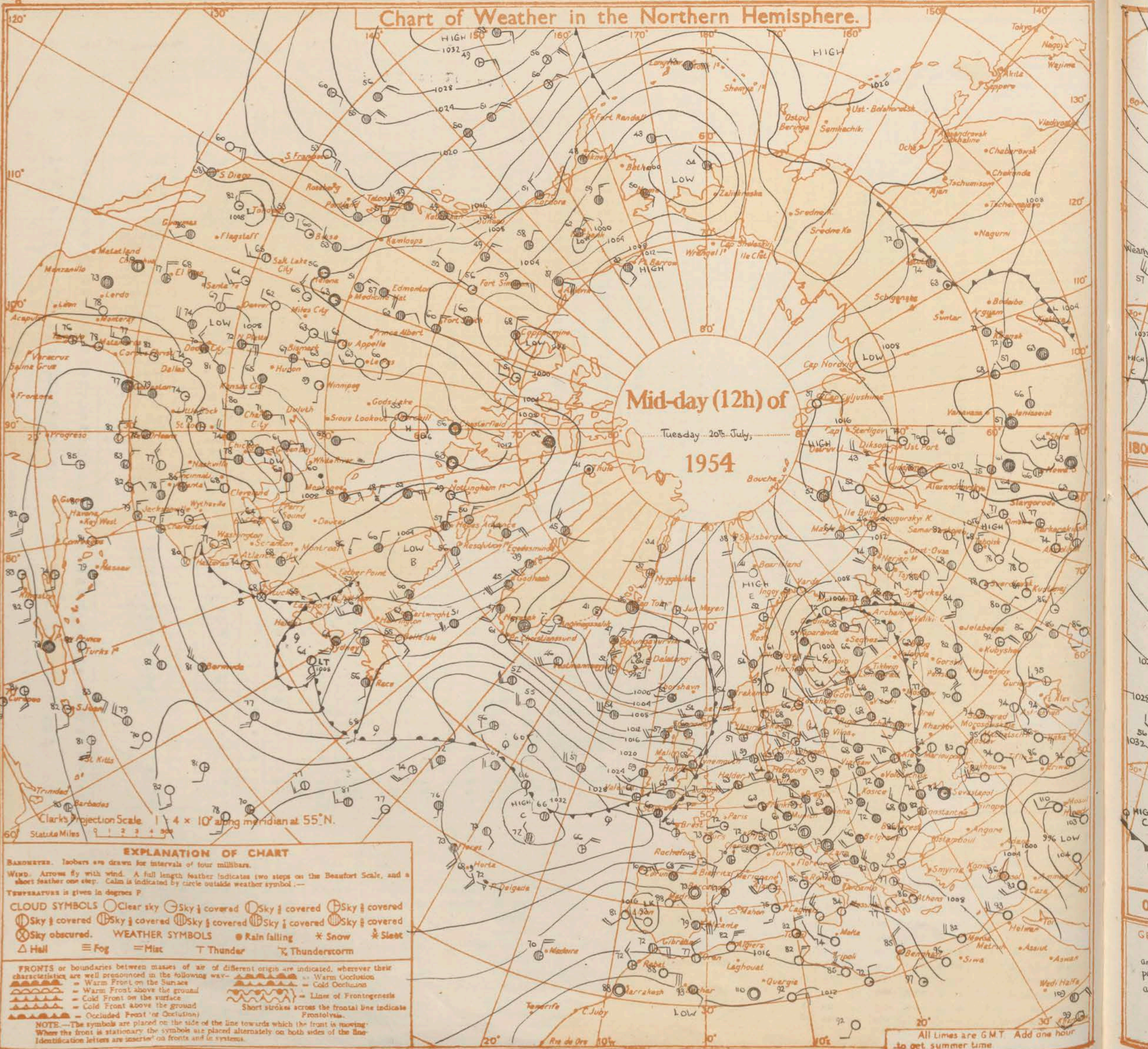
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

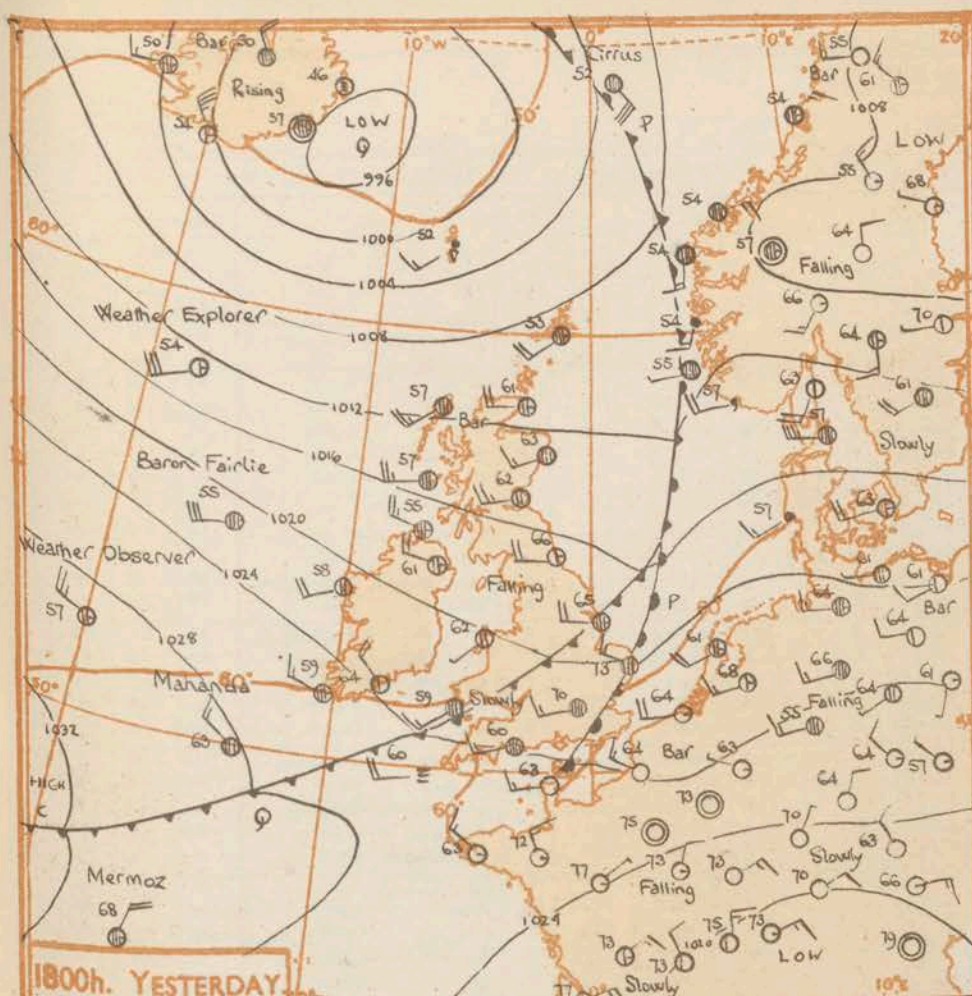
Date of issue Wednesday 21st July, 1954

No. 33844.

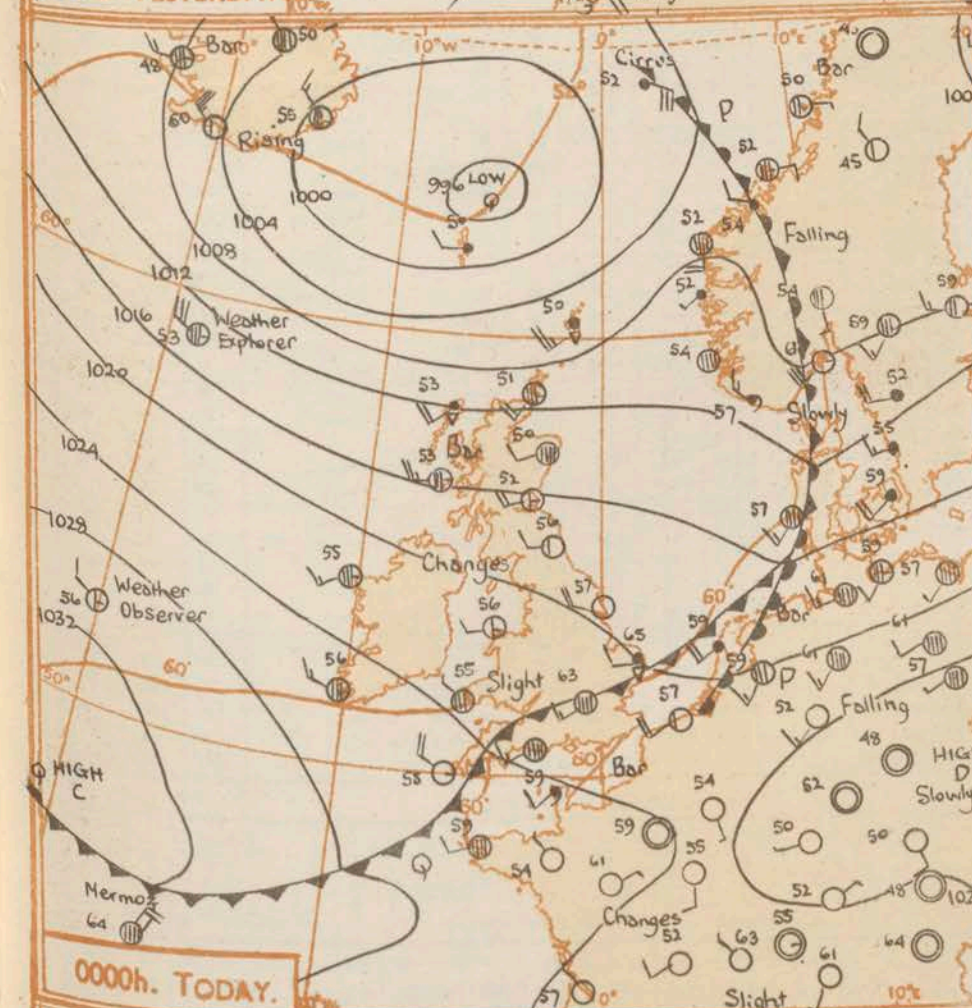
OBSERVATIONS at 12h. G.M.T. 20th July, 1954.																	OBSERVATIONS at 18h. G.M.T. 20th July, 1954.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	† Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	† Ht.	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	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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.

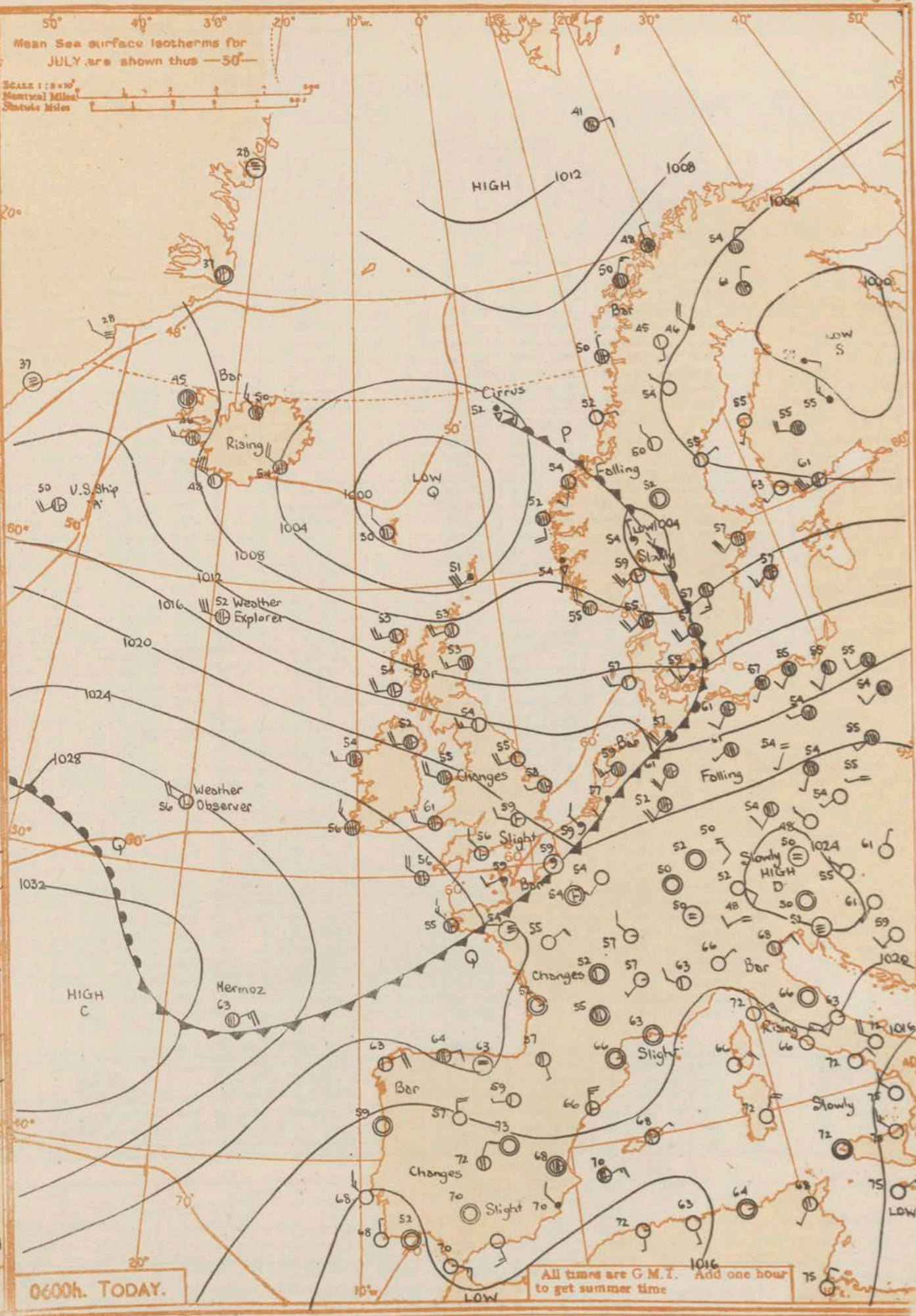




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

A depression near Iceland has moved slowly eastward and a trough has moved southeast across the British Isles. A ridge of high pressure over the Atlantic will slowly approach the British Isles and the anticyclone northeast of the Azores will move slowly northeastward.

Issued at Mid-day today Wednesday 21st July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Southern districts of England and Wales it will be fine and rather warm. In areas further north there will be showers and bright intervals with normal temperatures. Showers will be frequent in Scotland and locally heavy perhaps with thunder but tomorrow will become less widespread.

OUTLOOK FOR the following 24 hours:- Becoming mainly dry but showers in the North at first. Becoming cloudy with some rain or drizzle in some western and northwestern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21 st July 1954																OBSERVATIONS at 06hr. G.M.T. 21 st July 1954																OBSERVATIONS during NIGHT					
STATION	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8					mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		21h to 03h (19)		03h to 09h (20)			Min. °F.	Max. °F.
										Low	Medium	High												Low	Medium	High				Low	Medium	High	Min.	Max.	Min.	Max.	
Kew	18																																				
London Airport	82	230	10	64	c/d	21.6	-0.5	63	60	5	-	-	8	8	17	1	12			20.7	+0.0	61	57	1	-	-	6	4	25	-	-	0	cir	c	60	58	TR
Lymington	341	220	02	64	c	22.1	-0.6	59	57	5	-	-	8	8	30	-	-			20.7	+0.0	59	57	8	-	-	8	8	40	-	-	0	cid, c	cbcc	59	57	TR
Tangmere	53	310	05	32	c	23.0	-0.4	61	59	5	-	-	8	8	32	-	-			21.3	-0.3	59	56	5	-	-	7	7	15	-	-	1	ca, id, mo	cmoc	58	55	TR
Bournemouth-Hurn	34	210	09	43	id	23.0	-0.5	60	58	5	-	-	8	8	25	2	08			22.0	+0.1	58	54	6	-	-	8	8	14	-	-	0	cd, mo, c	cbcc	55	49	TR
Boscombe Down	414	260	09	20	id	22.8	-0.4	60	60	6	-	-	8	8	02	-	-			21.9	-0.2	57	55	6	-	-	7	7	12	2	05	0	ca, id, vbc	cbcc	56	51	0.6
Felixstowe	10	230	10	64	c	20.4	-0.2	64	61	5	-	-	7	7	35	-	-			21.0	-0.0	60	58	5	-	-	7	7	40	-	-	1	ccid, mo	c	60	57	0.1
Gorleston	5	270	04	32	pr	19.6	-0.5	65	62	3	-	-	8	8	27	-	-			19.4	-0.0	58	54	3	-	-	7	7	60	-	-	0	opr	cmo	57	50	1
West Raynham	250	230	02	80	clv	19.5	+0.2	59	55	5	-	-	7	7	38	-	-			18.8	-0.1	58	52	5	-	-	7	7	35	-	-	1	ccir, bcmo	bcmobuy	53	48	1
Mildenhall	15	300	04	32	c	20.5	+0.1	60	58	5	-	-	8	8	24	-	-			19.6	-0.1	59	57	8	A	-	7	6	30	1	20	1	ccir, mo	cmoc	58	54	2
Cranfield	340	270	04	40	c	21.0	-0.1	61	60	6	-	-	8	8	20	2	08			21.0	-0.1	56	54	5	-	-	4	4	50	-	-	1	ccr, mo	cmobcmoc	55	52	0.2
Elmdon	324	-	0	32	b	20.9	+0.0	56	55	5	A	-	1	-	-	-	-			20.6	+0.1	56	50	5	-	-	7	7	35	-	-	1	cir, bcc	c	54	48	0.1
Cottesmore	440	270	06	64	c	20.8	+0.1	57	51	5	3	-	7	6	62	-	-			20.1	+0.0	55	51	5	A	-	5	4	45	-	-	1	ccr, bcc	cmo, bc	53	49	TR
Watnall	365	260	02	64	bc	20.4	+0.1	52	51	-	3	-	4	-	-	A	83			20.2	-0.1	52	51	-	8	-	1	-	-	80	1	bcc	bcb, mob	50	42	-	
Ross-on-Wye	223	240	02	64	bc	20.4	+0.1	52	51	-	3	-	4	-	-	A	83			21.0	-0.4	55	50	5	-	-	4	4	30	-	-	0	cc	cbcm, cc	53	51	-
Shawbury	235	270	11	81	c	21.1	-0.2	57	54	5	-	-	7	7	25	-	-			21.1	+0.1	55	50	5	-	-	7	7	50	-	-	0	cbccw	cmob, wbc	53	47	-
Bristol	210	260	10	24	c/d	22.2	-0.8	59	59	6	-	-	8	8	04	4	02			21.8	+0.2	57	53	5	3	-	6	4	50	-	-	1	cd, d, bc	cbcc	56	55	TR
Plymouth	90	290	05	24	bc/d	24.1	-0.7	59	58	6	A	-	8	4	05	-	-			24.0	+0.6	55	51	5	-	-	1	1	25	-	-	1	cd, mo, bc	bcb, wbc	54	47	TR
Chivenor	20	270	09	81	c	23.4	-0.1	58	56	6	-	-	8	8	10	4	07			23.2	-0.1	55	51	8	-	-	1	1	20	-	-	1	cd, mo, bc	bcb, vbc	53	49	TR
St Eval	336	250	10	91	c	24.3	-0.4	55	54	5	-	-	7	7	10	1	05			24.0	-0.1	56	50	5	3	-	5	5	45	-	-	1	af, bc, mo, bc	bcc	54	52	TR
Culdrose	260	300	04	81	b	25.6	+0.0	61	52	-	-	-	0	-	-	-	-			24.9	-0.0	54	51	5	-	-	6	6	45	-	-	1	cd, d, bcc, bc	bcc	51	44	TR
Scilly, St. Mary's	158	300	13	81	b	25.2	+0.3	55	53	5	-	-	1	1	10	-	-			24.5	+0.0	56	53	5	-	-	7	7	44	-	-	0	bcc	cpv	54	48	TR
Guernsey	340	280	10	01	oft	25.4	-0.7	57	57	6	-	-	8	8	01	-	-			23.8	+0.0	56	54	6	-	-	7	6	04	3	02	1	id, off	off, id, fcb, bc	55	55	0.1
Aberporth	375	270	10	81	c	22.7	+0.6	56	51	5	-	-	7	7	33	-	-			22.7	-0.2	53	51	6	-	-	6	5	35	3	12	1	bcc	cbcc	52	49	-
Pembroke Dock	34	310	01	91	c	23.2	+0.2	55	54	5	-	-	6	6	35	-	-			23.3	+0.0	56	53	8	-	-	5	5	40	1	22	1	cb	bcc	53	49	-
Holyhead (Valley)	82	270	05	82	bc	21.3	+0.1	56	53	5	-	-	3	3	50	-	-			21.3	+0.1	55	49	8	-	-	7	7	40	1	16	1	bc	bcc	53	51	-
Manchester	248	230	09	40	bc	20.4	-0.1	55	51	5	-	-	4	4	40	-	-			19.8	-0.5	55	51	8	-	-	7	6	45	3	15	0	bcm, cmo	cm, pvc	51	48	TR
Squires Gate	37	290	15	81	bc	20.2	+0.3	59	49	3	-	-	1	1	45	-	-			19.5	+0.1	56	49	8	-	-	7	7	36	1	20	1	bc	cbcc, pvc	55	52	-
Silloth	25	240	10	81	b	18.8	+0.1	54	50	5	-	-	1	1	45	-	-			17.9	-0.4	54	49	5	-	-	6	6	35	2	18	1	bcc, bc	cbcc, pvc	53	49	TR
Lindholme	21	230	03	13	b	20.0	+0.3	55	48	-	-	-	0	-	-	-	-			19.3	-0.2	54	50	-	A	-	3	-	-	3	81	0	bmo	bmbc	48	42	-
Spurn Head	29	280	12	48	b	19.3	+0.6	57	51	-	-	-	0	-	-	-	-			18.6	-0.3	55	50	5	-	-	2	2	30	-	-	0	b	bcc	54	48	-
Diahforth	106	230	05	81	bc	18.9	-0.6	54	49	5	3	-	4	2	45	-	-			17.4	-0.1	55	45	5	-	-	1	1	45	-	-	0	bcb, bc	bcc	50	43	-
Tynemouth	108	270	06	56	b	18.2	+0.0	56	48	5	-	-	2	2	40	-	-			17.0	+0.0	54	48	-	A	-	2	-	-	2	81	0	bcb	bcc	53	45	-
Leuchars	36	260	11	81	bc	18.0	+0.0	52	48	5	-	-	3	3	30	-	-			12.9	-0.10	52	48	5	A	9	3	-	-	-	-	0	bc	bcb, y	48	44	-
Eskdalemuir	794	260	10	81	bc	18.0	+0.0	52	48	5	-	-	3	3	30	-	-			17.0	-0.2	50	47	5	-	-	7	7	09	-	-	1	bc	ccir	48	46	TR
Prestwick	30	270	15	81	bc	18.5	-0.1	55	49	8	-	-	5	5	38	-	-			17.5	-0.5	54															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 22nd July 1954

No. 33845.

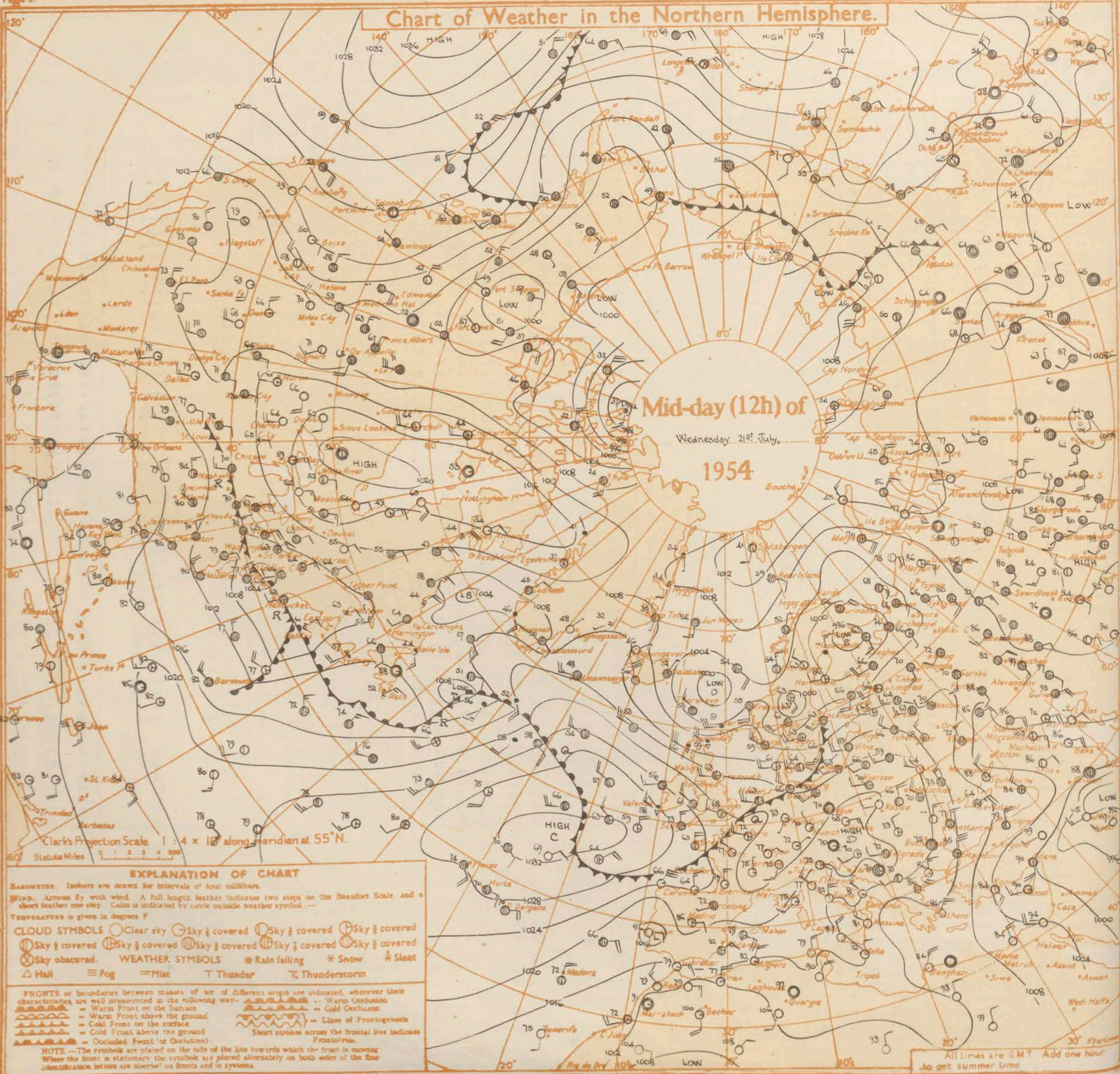
21st July, 1954.

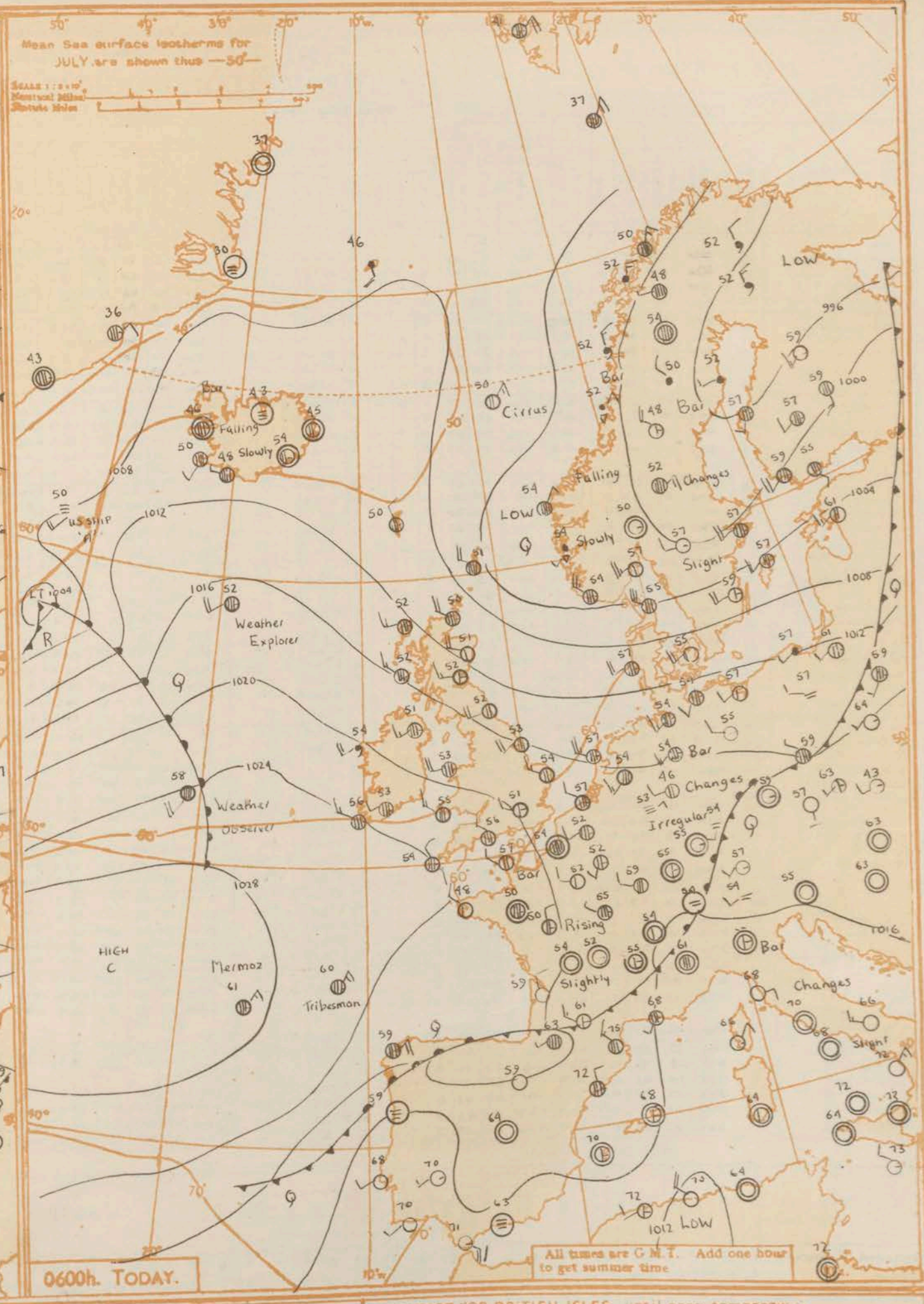
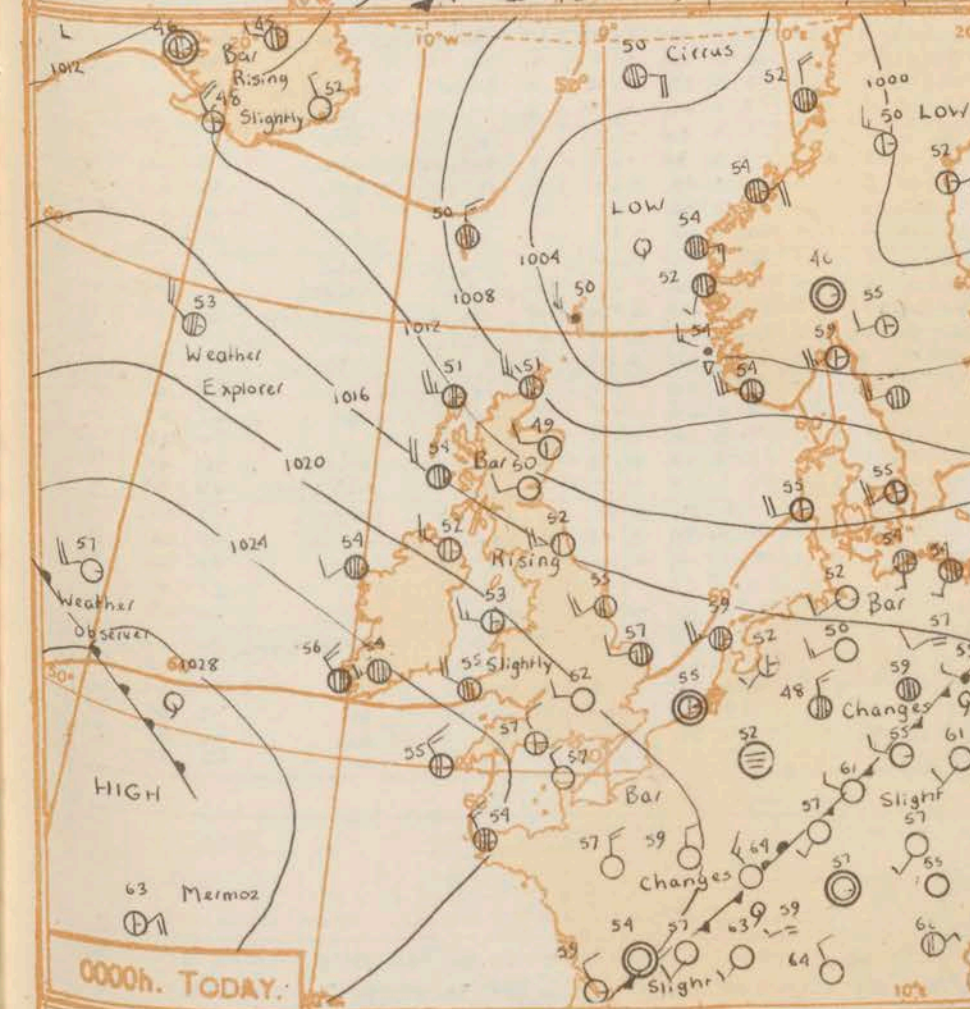
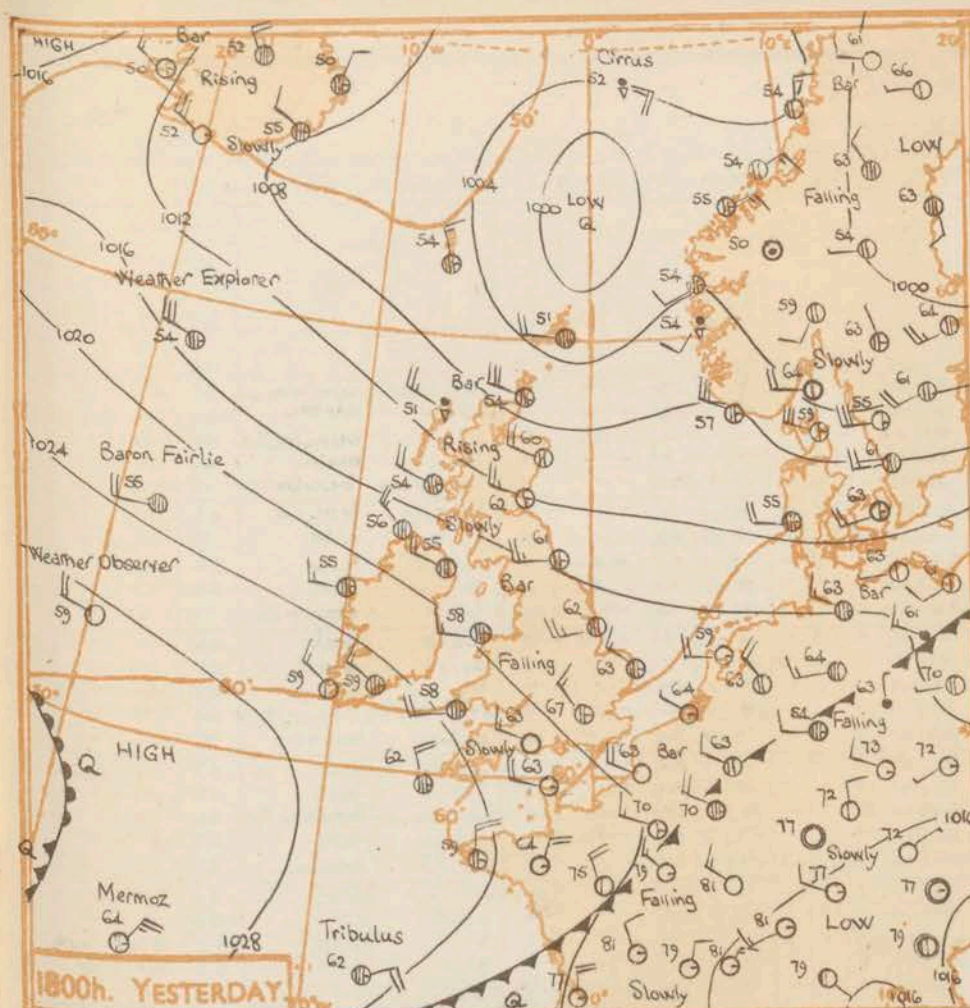
OBSERVATIONS at 18h. G.M.T. 21st July, 1954.

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				State of ground	Weather	Max Temp 09h. 21h.	Sunshine	Rain 09h. 21h. mm.		
	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	°F Wet Bulb	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	°F Wet Bulb	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 ...	290	08	81	bc	20.2	-0.1	67	47	8	5	3	30	-	-	-	330	10	81	bc	19.8	+0.1	67	46	4	-	-	-	5	5	35	-	-	0	bc	by	70	11.7	-	
London Airport	290	10	82	bc	20.5	-0.2	68	49	2	-	-	4	4	35	-	-	310	16	82	bc	19.7	+0.0	67	46	4	-	-	-	5	5	45	-	-	0	bc	by	71	-	-
Lympne	300	10	81	bc	19.3	-0.4	73	54	2	-	-	6	6	25	-	-	070	02	64	c	18.4	-0.3	68	55	8	-	-	-	7	7	35	2	20	0	bc	by	74	9.6	-
Tangmere	290	08	81	bc	20.5	-0.6	68	52	2	-	-	5	5	30	-	-	330	09	81	b	19.8	-0.2	67	48	4	-	-	-	1	1	30	-	-	0	bc	by	71	12.7	-
Bournemouth Hurn	280	06	82	bc	21.9	+0.3	66	49	-	-	-	5	5	30	-	-	310	12	82	b	21.1	+0.1	63	47	1	-	-	-	1	1	35	-	-	0	bc	by	68	-	-
Boscombe Down	330	11	81	bc	21.4	-0.4	67	51	2	-	-	3	3	23	-	-	310	17	80	b	20.8	-0.4	62	49	4	-	-	-	1	1	30	-	-	0	bc	by	68	11.5	-
Felixstowe	320	08	80	c	19.9	-0.2	65	54	2	-	-	6	6	28	-	-	340	09	72	c	18.9	-0.4	63	53	5	-	-	-	6	6	35	-	-	0	bc	bc	67	7.1	-
Gorleston	320	12	86	c	19.4	-0.9	63	48	5	-	-	7	7	35	-	-	300	10	64	c	18.6	-0.3	63	47	-	-	-	-	7	7	65	-	-	0	bc	bc	67	6.2	-
West Raynham	310	16	82	c	19.2	+0.3	62	45	8	-	-	6	6	30	2	25	280	06	81	c	18.2	-0.6	60	46	5	-	-	-	7	7	50	-	-	0	bc	by	62	6.2	-
Mildenhall	310	13	81	bc	19.7	-0.2	66	48	1	-	-	5	3	30	-	-	310	08	81	c	19.1	-0.2	62	49	5	-	-	-	7	7	45	-	-	0	bc	by	67	6.0	-
Cranfield	280	10	80	bc	20.5	-0.2	63	47	8	-	-	5	3	23	-	-	290	05	82	bc	19.7	+0.0	62	47	5	-	-	-	3	5	20	-	-	0	bc	by	67	10.2	-
Elmdon	280	12	80	c	20.6	-0.5	62	45	8	-	-	7	7	25	-	-	290	14	81	bc	19.7	-0.4	62	46	8	-	-	-	4	3	35	-	-	0	bc	by	64	6.4	-
Cottesmore	300	15	81	c	19.9	-0.1	61	43	5	-	-	6	6	30	-	-	280	11	81	c	19.2	-0.7	60	45	8	-	-	-	6	5	45	-	-	0	bc	by	64	10.5	-
Watnall	280	09	82	c	19.8	-0.3	60	46	1	-	-	6	1	20	-	-	280	17	82	bc	19.1	-0.4	61	48	1	-	-	-	3	2	25	-	-	0	bc	bc	63	10.7	-
Ross-on-Wye	340	10	82	c	21.8	+0.1	63	45	5	-	-	7	7	35	-	-	300	08	82	bc	20.9	-0.2	61	44	8	-	-	-	5	5	35	-	-	0	bc	by	65	5.1	-
Shawbury	290	14	83	c	21.1	+0.0	62	45	5	-	-	7	7	40	-	-	280	13	82	c	20.2	-0.5	61	52	8	-	-	-	7	7	40	2	30	0	bc	by	65	4.8	-
Bristol	290	10	82	bc	22.1	+0.1	63	49	8	-	-	5	5	40	2	25	310	05	84	c	21.4	-0.2	62	49	5	-	-	-	6	6	32	-	-	0	bc	by	62	7.4	-
Plymouth	290	10	82	c	24.5	+0.3	60	46	8	-	-	7	7	35	-	-	320	14	81	c	23.7	-0.4	59	46	8	-	-	-	3	7	35	3	20	0	bc	by	62	7.8	-
Chivenor	320	18	83	c	24.3	+0.6	61	45	8	-	-	7	6	32	2	18	310	17	81	c	23.4	-0.6	58	52	1	-	-	-	6	4	20	-	-	0	bc	by	62	7.8	-
St. Eval	330	15	83	c	25.1	+0.2	59	47	8	-	-	7	7	40	2	25	290	12	82	c	24.0	-0.9	58	50	8	-	-	-	7	6	45	2	24	1	bc	by	61	4.4	TR
Culdrose	330	15	81	c	25.8	+0.5	59	44	8	-	-	7	5	30	2	20	310	14	83	c	25.4	-0.1	58	48	5	-	-	-	7	7	25	1	15	0	c	bc	60	6.7	-
Scilly, St. Mary's	350	09	82	c	25.9	+0.4	51	52	8	-	-	7	7	25	-	-	340	11	82	c	25.2	-0.8	62	49	8	-	-	-	7	7	25	-	-	0	c	bc	62	3.0	-
Guernsey	300	16	82	b	24.4	+0.2	61	48	1	-	-	1	-	-	-	-	300	14	83	b	23.3	-0.4	58	49	-	-	-	-	4	4	-	-	-	0	b	by	62	12.3	-
Aberporth	280	16	85	bc	23.2	+0.3	60	51	8	-	-	4	4	35	1	18	260	12	82	c	21.6	-0.9	57	51	8	-	-	-	7	7	48	-	-	1	c	bc	60	4.0	-
Pembroke Dock	310	14	82	c	23.9	+0.3	61	48	8	-	-	7	7	35	2	25	260	15	81	c	22.8	-0.8	58	52	5	-	-	-	7	7	35	-	-	1	c	c	61	4.3	-
Holyhead (Valley)	250	13	82	c	21.6	+0.5	58	50	8	-	-	8	8	40	2	28	270	10	83	c	20.5	-0.4	58	54	8	-	-	-	7	7	40	1	22	1	c	bc	61	1.4	TR
Manchester	280	18	81	c	20.1	+0.1	59	47	8	-	-	7	7	35	4	20	270	15	81	c	19.2	-0.5	59	57	8	-	-	-	7	7	35	2	18	0	c	c	60	2.2	TR
Squires Gate	270	17	81	c	20.0	+0.4	58	50	8	-	-	7	7	35	5	22	270	20	82	c	18.7	-0.5	58	51	8	-	-	-	7	7	60	1	18	0	c	c	60	0.8	-
Silloth	250	16	81	pc	17.8	+0.2	57	51	8	-	-	7	5	18	-	-	260	15	82	bc	17.2	-0.1	60	49	8	-	-	-	6	5	45	2	25	0	c	bc	63	6.4	TR
Lindholme	280	20	80	c	19.2	+0.2	61	49	8	-	-	7	7	35	5	25	270	10	80	c	18.4	-0.3	61	49	8	-	-	-	6	5	35	1	25	0	c	bc	66	7.8	-
Spurn Head	260	16	80	c	18.4	+0.3	59	47	3	-	-	7	7	28	4	30	260	20	48	c	17.9	-0.5	62	49	5	-	-	-	6	6	30	-	-	0	c	c	62	4.6	-
Dunforth	270	14	22	c	17.8	-0.2	60	46	8	-	-	7	7	40	5	28	260	16	82	c	17.0	-0.5	59	48	8	-	-	-	7	7	40	1	25	0	c	bc	63	6.5	TR
Tynemouth	270	16	80	bc	15.8	-0.8	63	46	2	-	-	5	3	35	-	-	270	18	84	bc	15.2	-0.6	61	45	8	-	-	-	5	4	45	-	-	0	bc	bc	65	11.8	-
Leuchars	280	15	83	c	12.4	-0.3	62	46	1	-	-	6	2	25	-	-	290	18	83	bc	11.9	-0.2	62	43	1	-	-	-	1	3	25	-	-	0	bc	bc	66	11.8	-
Eskdalemuir	290	13	81	pc	16.0	-0.2	56	46	2	-	-	6	6	16	-	-																							

Chart of Weather in the Northern Hemisphere.





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

SCALE 1:100,000
Nautical Miles
Statute Miles

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

GENERAL SYNOPTIC DEVELOPMENT:-

A depression yesterday north of Shetland moved east-southeast filling slowly while a ridge of high pressure approached the British Isles from the West. This ridge is now declining and a warm front trough will approach Ireland and the west of Scotland.

Issued at mid-day today Thursday 22nd July, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fine weather will continue over most of England and Wales but scattered showers will occur in the North today. Scattered showers with sunny intervals will occur in Scotland and Northern Ireland at first. Cloudy weather with some rain or drizzle mostly light will reach the West tonight and extend slowly east. This is also likely to affect western coastal areas of England and Wales tomorrow. Temperatures generally near normal.

OUTLOOK FOR

the following 24 hours:- Probably continuing fine over Midlands, Eastern and Southern England. Mainly cloudy in the West and Northwest of England and North Ireland and in Scotland with some rain or drizzle, mostly slight.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd July 1954																OBSERVATIONS at 06hr. G.M.T. 22nd July 1954																OBSERVATIONS during NIGHT								
Station	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)	+/-	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			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.-03 h.		03 h.-06 h.	Min. °F.	Max. °F.						
										Low	Medium	High												Low	Medium	High									Low		Medium	High		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
Kew	18																																							
London Airport	82	270	06	81	b	20.6	+01	56	46	-	-	-	0	-	-	300	04	20	bc	19.9	+05	54	48	5	-	5	5	35	-	-	0	bey bcw	bcm, wbc, ay	51	45	-				
Lymington	341	330	05	80	c	19.9	+05	55	50	5	-	-	7	7	60	-	290	03	81	bc	20.4	+06	51	48	5	4	-	3	3	55	-	-	0	cbbc	cbcc	49	46	-		
Tangmere	53	310	01	81	b	21.2	+04	53	49	-	-	-	0	-	-	270	01	64	b	19.4	+03	53	48	-	3	-	1	-	-	-	1	80	0	c	bbm, b2, bc	48	44	-		
Bournemouth (Hurn)	34	300	06	80	b	22.0	+03	52	50	5	-	-	2	2	35	-	270	05	80	b	20.7	+02	56	51	-	4	-	1	-	-	-	-	-	0	bbw	bbwbc	45	40	-	
	34	300	06	80	b	22.0	+03	52	50	5	-	-	2	2	35	-	270	05	80	b	21.3	+03	54	49	5	4	-	1	1	30	-	-	0	bbwbcw	bcwbbcc	49	42	-		
Boscombe Down	414	290	05	64	c	22.0	+00	51	50	5	-	-	7	7	32	-	340	01	48	b	21.5	+01	51	49	-	-	0	-	-	-	-	-	0	bbwbcw	bm, wbc	49	42	Tr		
Felixstowe	10	300	07	64	b	19.5	+01	58	54	-	-	-	0	-	-	-	320	13	80	bc	18.7	-06	55	53	5	-	5	5	35	-	-	0	bc, bc	c, bc	55	52	-			
Gorleston	5	270	04	56	c	18.7	+01	57	53	5	3	-	6	6	65	4	30	300	09	56	bc	17.7	-06	54	49	-	3	-	4	-	4	80	0	c, c2, c	c, bc	53	49	-		
West Raynham	250	270	03	51	c	18.0	-01	55	48	5	-	-	7	7	60	-	280	09	81	bc	17.2	-02	52	48	5	-	5	5	70	2	50	0	b	c, bc	52	49	-			
Mildenhall	15	250	06	80	c	19.1	+00	56	50	5	-	-	7	7	60	-	300	06	40	bc	18.5	+02	52	49	5	-	3	3	70	-	-	0	bc	c, bc, mob	51	47	-			
Cranfield	340	250	02	81	bc	20.2	+00	52	47	-	3	-	5	-	5	80	270	03	82	b	20.0	+02	49	47	-	3	-	1	-	-	1	83	0	bbcc	bcb	46	41	-		
Emsay	324	250	07	64	b	20.2	+01	53	48	5	-	-	1	-	-	-	260	05	40	b	19.9	+05	51	47	1	4	9	1	-	-	-	-	0	cb	bm, c	48	39	-		
Collinsmore	440	260	10	56	b	19.2	-02	52	47	5	-	-	2	2	67	-	260	10	56	b	18.6	+03	50	48	5	-	1	1	50	-	-	-	0	bc	cbbcc	49	45	-		
Watnall	365	240	06	48	b	19.0	+02	51	48	5	-	-	1	1	40	-	300	07	81	c	18.6	+01	51	48	1	-	2	2	20	-	-	-	0	cbbcm, bcc, cbc, ip, bunc	50	44	-			
Ross-on-Wye	223	300	07	82	c	20.4	+01	51	47	5	-	-	4	4	50	-	300	07	82	c	20.4	-06	55	47	8	-	7	7	30	-	-	-	0	cbbc	bccbc	51	45	-		
Shawbury	235	290	11	82	bc	20.4	+01	51	47	5	-	-	4	4	50	-	280	08	82	c	19.9	+01	51	47	5	-	7	7	50	-	-	-	0	cbbcb	bcc	47	40	-		
Bristol	210	290	05	80	c	21.8	-01	57	51	5	3	-	7	6	40	-	270	03	80	bc	21.1	+01	52	49	5	4	-	5	3	40	-	-	-	0	cbb	bcc	50	40	-	
Plymouth	90	-	0	64	b	24.1	+02	52	50	-	1	-	1	-	-	-	-	0	09	cip	22.9	+01	49	49	5	-	7	7	40	-	-	-	0	bbm, w	bm, w, c, f	46	38	-		
Clivenor	20	330	06	81	bc	22.9	-01	54	52	5	3	-	5	3	30	-	310	11	82	c	22.2	+01	56	50	8	-	7	7	40	1	16	1	cw	cwc	53	50	-			
St Eval	336	320	08	81	b	24.3	+00	54	51	-	4	1	1	-	-	-	320	11	82	c	23.5	+00	55	49	5	-	7	7	30	-	-	-	1	bw	bccwc	52	46	Tr		
Culdrose	260	300	06	82	b	24.6	-05	50	49	5	-	-	1	-	-	-	300	02	81	c	24.1	-02	53	49	5	-	6	6	30	-	-	-	0	b	bcc	48	39	-		
Scilly, St. Mary's	158	320	08	81	bc	25.1	+00	55	53	5	-	-	5	5	19	-	340	06	81	c	24.3	-02	54	50	5	-	7	7	19	-	-	-	0	bbbc	c	53	48	-		
Guernsey	340	330	10	82	b	23.6	-02	54	50	-	2	1	1	-	-	-	330	08	81	b	22.8	+04	54	52	6	-	6	1	-	-	-	-	0	b	bw	52	48	-		
Aberporth	375	300	12	82	c	22.2	-04	55	49	5	-	-	8	8	43	-	290	15	82	c	21.5	-03	53	49	5	-	8	8	40	1	10	1	c	c	53	51	-			
Pembroke Dock	34	300	13	81	c	23.0	+03	55	50	5	-	-	6	6	40	-	300	10	81	c	22.3	-01	55	49	5	-	8	8	32	-	-	-	1	cbbc	c	54	51	-		
Holyhead (Valley)	82	270	08	81	bc	20.7	+02	53	51	5	-	-	3	3	50	-	270	14	81	c	19.9	-03	53	49	8	-	2	7	6	40	3	18	1	cbbc	c	52	50	-		
Manchester	246	270	11	48	c	19.2	+03	54	48	8	-	-	6	5	20	2	22	280	07	80	c	18.9	+00	54	48	8	-	6	6	35	1	25	1	cbbm, bcp	bccpr	51	48	Tr		
Squires Gate	32	300	18	64	bc	18.6	-01	56	50	2	-	-	5	5	20	-	-	300	15	81	bc	18.5	+03	55	48	8	-	4	31	40	-	-	0	cb	bccpr	54	50	Tr		
Silloth	25	250	10	80	bc	17.4	+04	53	48	5	-	-	5	5	45	-	-	250	15	81	cipr	16.6	-04	54	48	8	3	-	7	7	35	3	18	0	babc	bccpr, c	52	47	Tr	
Lindholme	21	270	08	40	b	18.2	+03	54	48	5	-	-	1	1	45	-	-	290	15	56	b	17.6	+00	53	47	5	-	2	2	1	40	-	-	0	cmobcm	bcm, b, c	49	42	-	
Spurn Head	29	240	15	48	bc	17.5	+02	55	49	5	-	-	4	4	20	-	-	240	16	32	c	16.4	-04	53	47	5	-	6	6	30	-	-	-	0	bc	cbb	51	46	-	
Dunforth	306	270	10	82	bc	17.1	+01	52	45	5	4	-	3	2	60	-	-	270	15	82	bc	17.0	+03	51	46	5	4	-	3	2	30	-	-	-	0	bcb, c	cbbc	50	46	-
Tynemouth	108	270	13	80	b	15.4	-01	5																																

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 23rd July 1954

No 33846

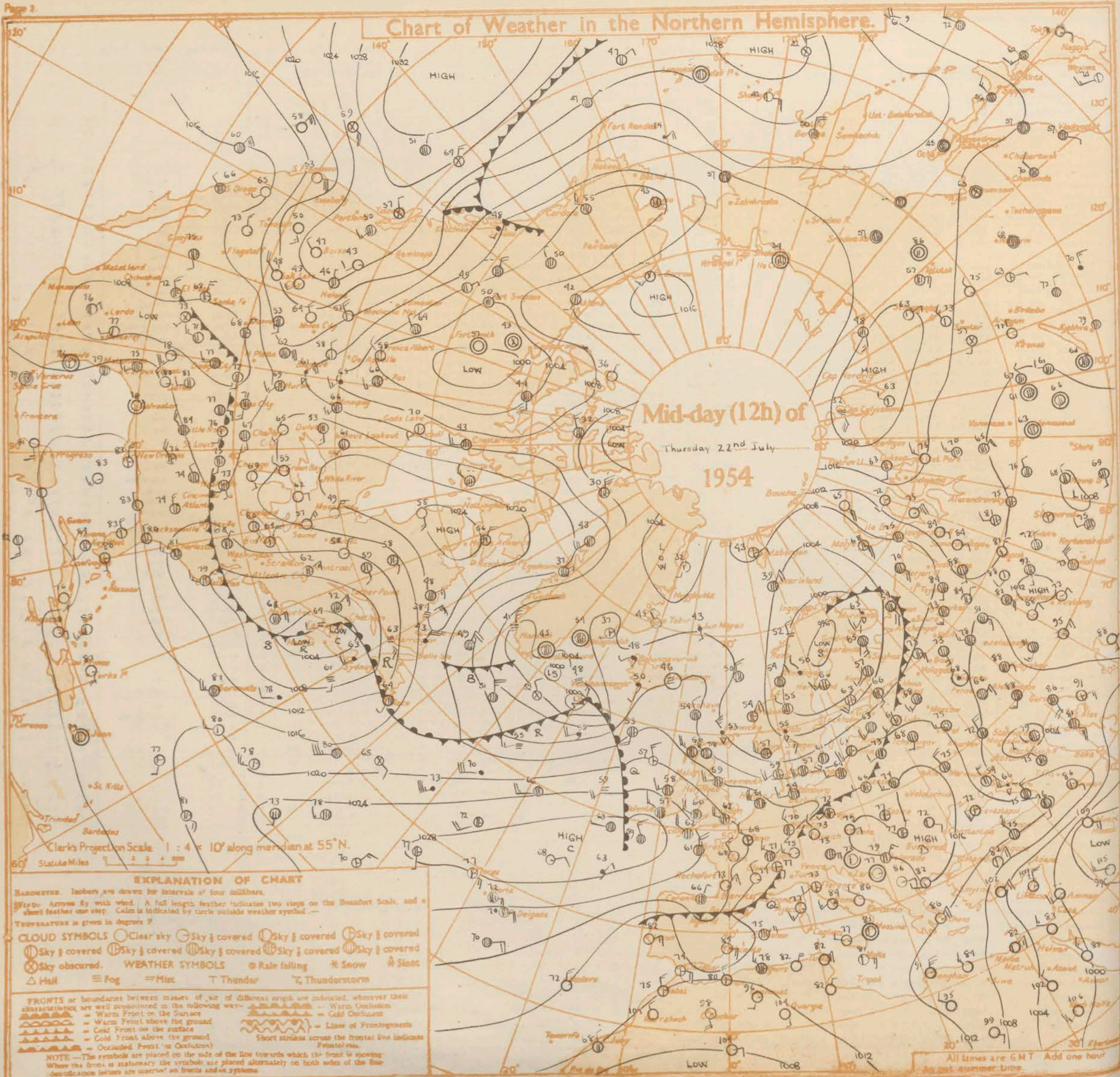
OBSERVATIONS at 12h. G.M.T. 22nd July 1954

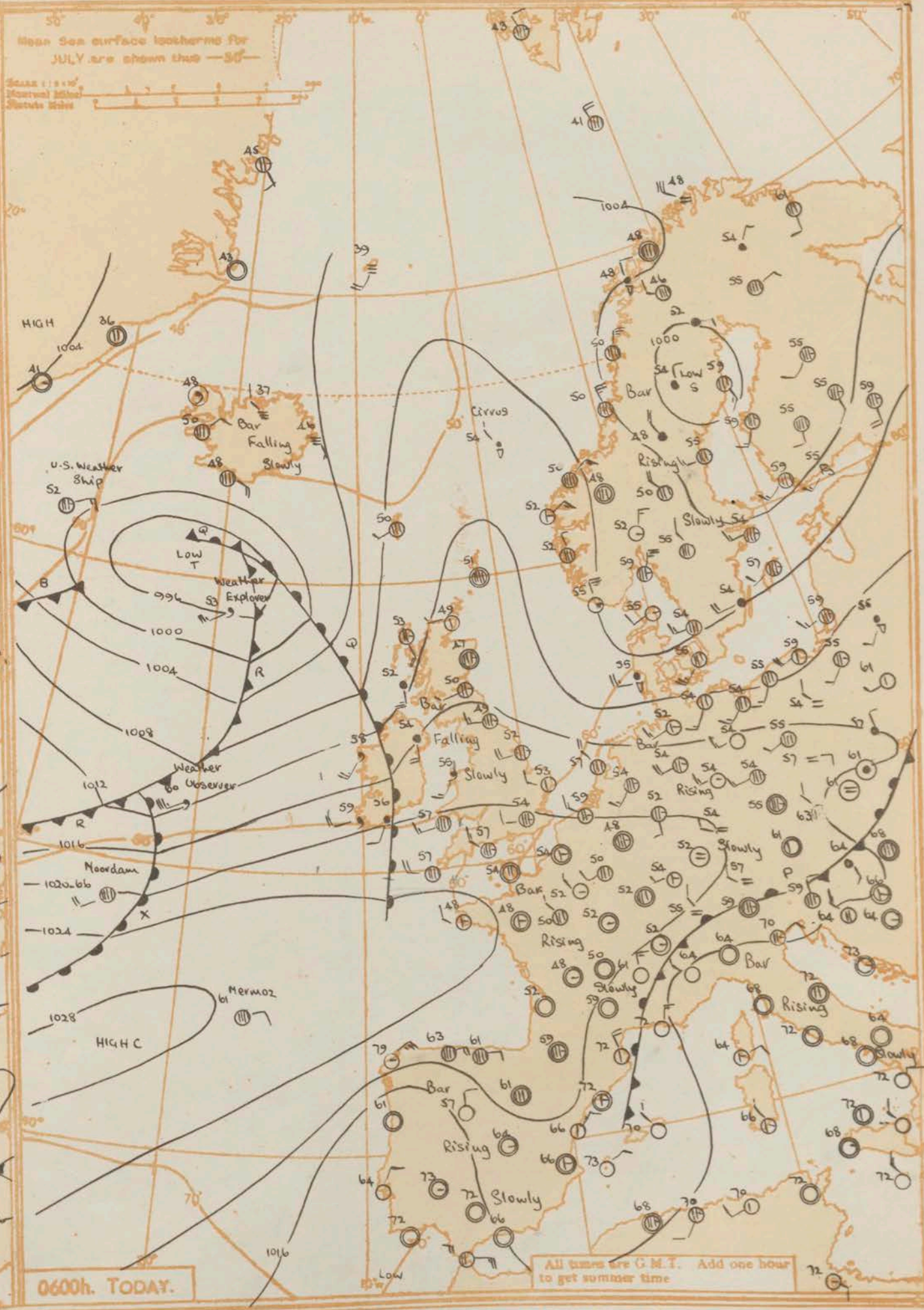
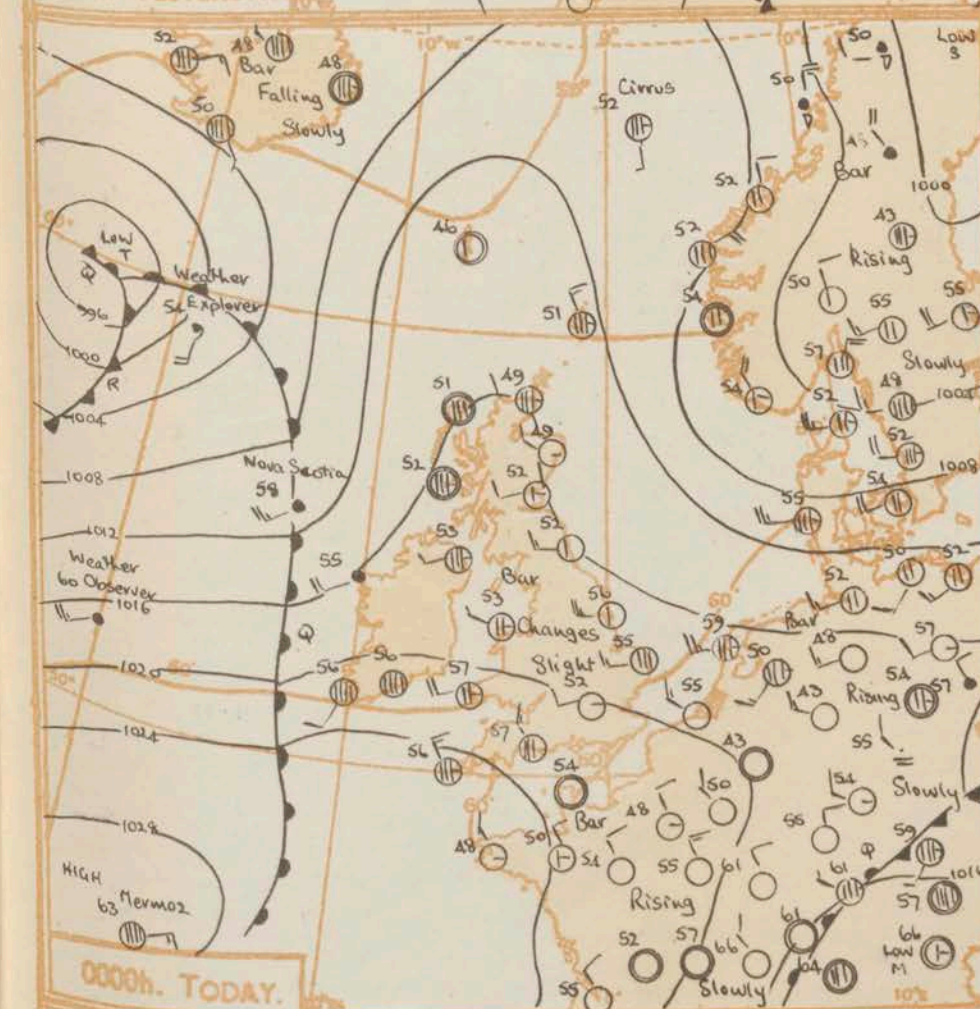
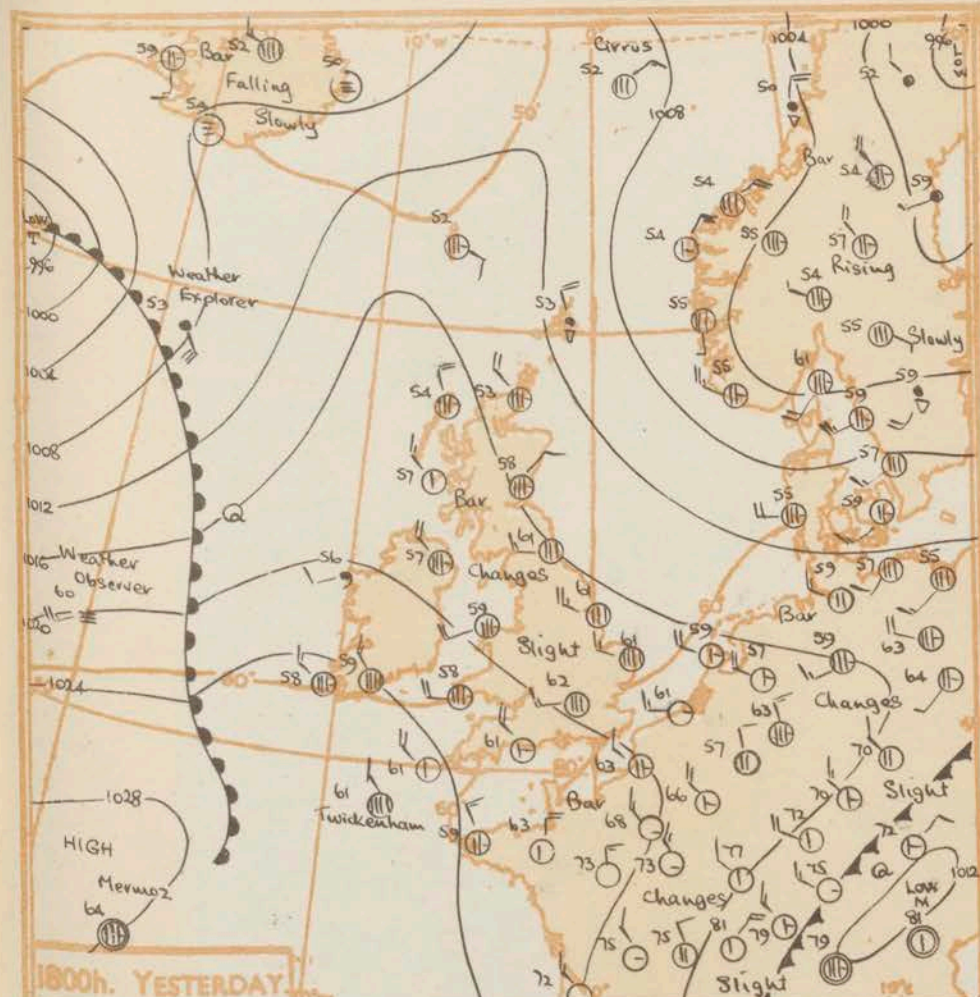
OBSERVATIONS at 18h. G.M.T. 22nd July 1954

OBSERVATIONS during DAY

STATION (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T.										OBSERVATIONS at 18h. G.M.T.										OBSERVATIONS during DAY																	
	Wind		↑	Present	Pressure		Temp.		Cloud		↑	Present	Pressure		Temp.		Cloud		↑	Present	Weather		Max Temp 08h 21h 'F (36)	Sun- shine (%) (37)	Rain 08h- 21h mm. (38)													
	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			08h to 15h (34)	15h to 21h (35)																
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)												
Kew	320	03	81	c	20.3	+0.0	62	44	8	4	-	7	5	35	1	18	290	06	81	c	20.0	-0.1	63	45	5	4	1	7	6	45	1	30	0	cy	cyb	63	67	-
London Airport	290	14	83	c	20.6	+0.2	62	45	2	-	-	7	7	45	3	35	270	10	82	c	20.0	-0.2	62	47	8	3	1	6	5	50	2	30	0	ccy	cbcyb	64	94	-
Lymington	280	06	80	c	19.4	-0.2	65	48	1	-	-	7	6	30	-	-	290	04	81	c	19.5	+0.4	61	49	5	-	-	6	45	-	-	0	bccy	cbcb	67	94	-	
Tangmere	320	06	81	c	21.0	+0.1	61	47	2	-	-	7	7	55	5	38	320	08	81	c	20.7	+0.0	63	48	8	-	-	7	7	45	3	35	0	bccy	cyb	64	60	-
Bournemouth (Hera)	280	13	82	c	21.6	-0.1	63	47	8	-	-	7	7	35	2	24	310	12	81	bc	21.4	+0.0	61	47	8	-	-	3	3	50	-	-	0	ccy	cybbcc	64	7	-
Boscombe Down	300	11	81	c	21.6	+0.1	60	46	8	-	-	7	7	35	4	25	310	13	81	c	21.4	+0.1	59	49	8	-	-	7	7	40	1	22	0	ccy	cbcb	63	45	-
Felixstowe	320	15	81	c	18.8	-0.0	61	52	1	-	-	6	6	20	-	-	290	10	80	c	18.8	+0.1	61	51	-	-	-	7	-	-	7	60	0	c	cbcb	63	77	-
Corlieston	280	11	64	bc	17.7	+0.0	61	42	2	4	-	5	5	25	-	-	290	09	56	c	17.2	+0.3	61	47	5	7	-	8	3	38	-	-	0	bc	bcc	64	67	-
West Raynham	300	12	81	c	17.7	-0.1	60	43	8	-	-	6	4	40	3	30	250	12	81	c	17.2	-0.4	59	47	8	-	-	6	6	50	2	30	0	bccyc	cbcc	63	71	-
Mildenhall	280	10	81	c	18.7	+0.0	62	46	8	-	-	7	5	40	3	25	290	07	81	c	18.6	-0.2	61	59	5	-	-	7	7	70	-	-	0	bccy	cybcb	64	70	-
Cranfield	280	10	81	c	20.0	+0.3	58	45	8	-	-	7	7	30	2	23	260	12	82	c	19.7	-0.3	59	47	8	-	-	7	7	45	4	30	0	bccyc	cbcb	62	43	-
Elmdon	270	11	82	c	19.8	-0.3	58	45	8	-	-	7	7	45	5	28	260	11	81	c	19.0	-0.5	60	46	8	-	-	7	7	45	4	30	0	c	cbcb	62	43	-
Coltsmarsh	270	11	81	c	19.1	+0.2	57	44	8	-	-	7	7	30	1	25	270	12	80	bc	18.6	-0.3	59	47	8	3	2	4	4	45	-	-	0	bccyc	c	60	55	-
Watnall	250	03	81	c	19.2	+0.2	57	48	8	-	-	7	7	35	1	15	270	14	81	c	18.4	-0.5	59	49	8	-	-	7	7	50	1	25	0	c	cpb, z, cm	61	36	TR
Ross-on-Wye	280	10	81	c	20.9	+0.1	60	45	5	-	-	7	7	30	-	-	320	12	81	b	20.6	-0.1	61	44	4	3	1	2	2	30	-	-	0	cco	cyb, cy	62	32	-
Shawbury	260	14	82	c	19.8	+0.0	61	48	8	-	-	7	7	40	2	25	280	19	82	c	19.3	-0.5	61	49	8	-	-	7	7	60	-	-	0	cpb, c	cyb	65	24	TR
Bristol	260	11	80	c	21.4	-0.2	61	50	8	-	-	7	7	40	3	28	260	08	81	c	21.1	-0.2	60	51	8	-	-	7	7	45	1	30	0	c	c	62	17	-
Plymouth	320	08	81	c	23.4	-0.1	59	47	5	-	-	8	8	35	3	25	310	12	81	c	23.3	-0.1	61	47	8	-	-	6	6	30	1	25	0	ccy	bccy, bc	62	33	-
Chivenor	330	18	82	c	23.0	+0.3	60	48	5	-	-	7	7	35	-	-	300	10	82	c	22.8	+0.2	59	48	4	7	-	7	3	20	-	-	0	c	bcc	62	43	-
St Eval	300	11	82	c	23.9	+0.2	59	48	8	-	-	7	7	50	1	20	300	12	82	bc	23.8	+0.0	57	48	1	4	-	3	1	22	-	-	1	cbcb	cbcc	61	64	-
Culdrose	230	11	81	c	24.4	+0.0	60	48	5	-	-	6	6	20	3	12	330	12	82	b	24.5	+0.3	58	47	1	-	-	2	2	30	-	-	0	cbc	b	61	77	-
Scilly, St. Mary's	310	12	82	c	24.7	+0.1	62	51	8	-	-	7	7	22	-	-	340	11	82	b	24.3	-0.2	61	50	1	-	-	3	1	22	-	-	0	cbc	bcb	68	64	-
Guernsey	330	12	81	c	23.6	+0.3	59	49	1	7	2	7	1	12	-	-	300	14	81	bc	23.3	-0.4	59	47	1	4	-	8	8	40	2	30	1	bcc	bcb	63	126	-
Aberporth	290	15	82	c	22.0	+0.4	58	50	8	-	-	7	7	60	2	18	250	17	81	c	21.2	-0.4	56	50	5	-	-	7	7	40	-	-	0	c	c	60	14	-
Pembroke Dock	290	12	82	c	22.9	+0.3	60	47	8	-	-	6	6	30	3	20	270	16	81	c	22.5	-0.2	58	51	5	-	-	7	7	40	-	-	0	cbc	c	62	40	-
Holyhead (Valley)	250	12	81	c	20.2	+0.2	58	50	8	-	-	8	8	45	3	18	230	12	81	c	19.1	-0.5	59	54	8	-	-	7	7	40	1	22	0	ccid	cbcc	60	18	TR
Manchester	280	18	64	clpr	18.8	+0.2	57	47	8	-	-	7	7	40	5	25	270	15	56	pr	18.5	-0.4	57	51	8	-	-	8	8	40	5	20	1	cpb, c	cpb, p, r, m	59	14	0.6
Squires Gate	270	21	80	c	18.6	+0.4	58	51	8	-	-	7	7	40	6	22	290	17	40	clr	17.8	-0.2	56	54	8	-	-	7	7	40	2	08	0	cpb, c	c, m, r, c	6	20	1
Silloth	230	15	81	clpr	16.4	-0.1	53	53	2	-	-	7	7	18	2	08	280	11	82	c	16.4	+0.4	59	52	8	-	-	7	7	40	1	25	1	ccpb, ep, m	cbcb	63	54	2
Lindholme	280	16	81	c	18.0	+0.4	60	49	8	-	-	7	7	40	3	25	270	20	56	c	17.2	-0.6	60	51	8	-	-	7	7	45	TR	25	0	c	cpb, cm	65	57	TR
Spurn Head	270	17	40	c	17.0	+0.1	60	47	2	3	-	6	3	25	-	-	280	18	32	c	16.7	+0.0	61	51	3	6	-	6	4	25	2	20	0	bc	bcb, m	65	56	-
Dishforth	250	12	82	c	16.8	+0.1	58	47	8	-	-	7	7	30	4	25	250	15	82	c	16.2	+0.0	59	51	8	-	-	7	7	45	1	20	1	ccpb, c	cpb, cbc	62	26	TR
Tynemouth	270	12	56	c	15.5	+0.0	59	46	8	-	-	7	7	36	2	28	270	07	56	clpr	14.9	-0.1	61	49	8	-</												

Chart of Weather in the Northern Hemisphere.





Issued at mid-day today... Friday 23rd July, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Today cloudy rainy weather will spread from the West to all areas but in the South rainfall will be mostly slight. Brighter though showery weather will reach the northwest early tomorrow and extend southeastward later. It will be rather cold generally.

OUTLOOK FOR the following 24 hours:-

Changeable with some rain or showers in most areas but also bright intervals.

GENERAL SYNOPSIS DEVELOPMENT:-

A depression over the North Atlantic moved eastward deepening and its warm front trough now lies over Ireland. The depression is expected to continue its eastward motion, its fronts crossing the British Isles.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

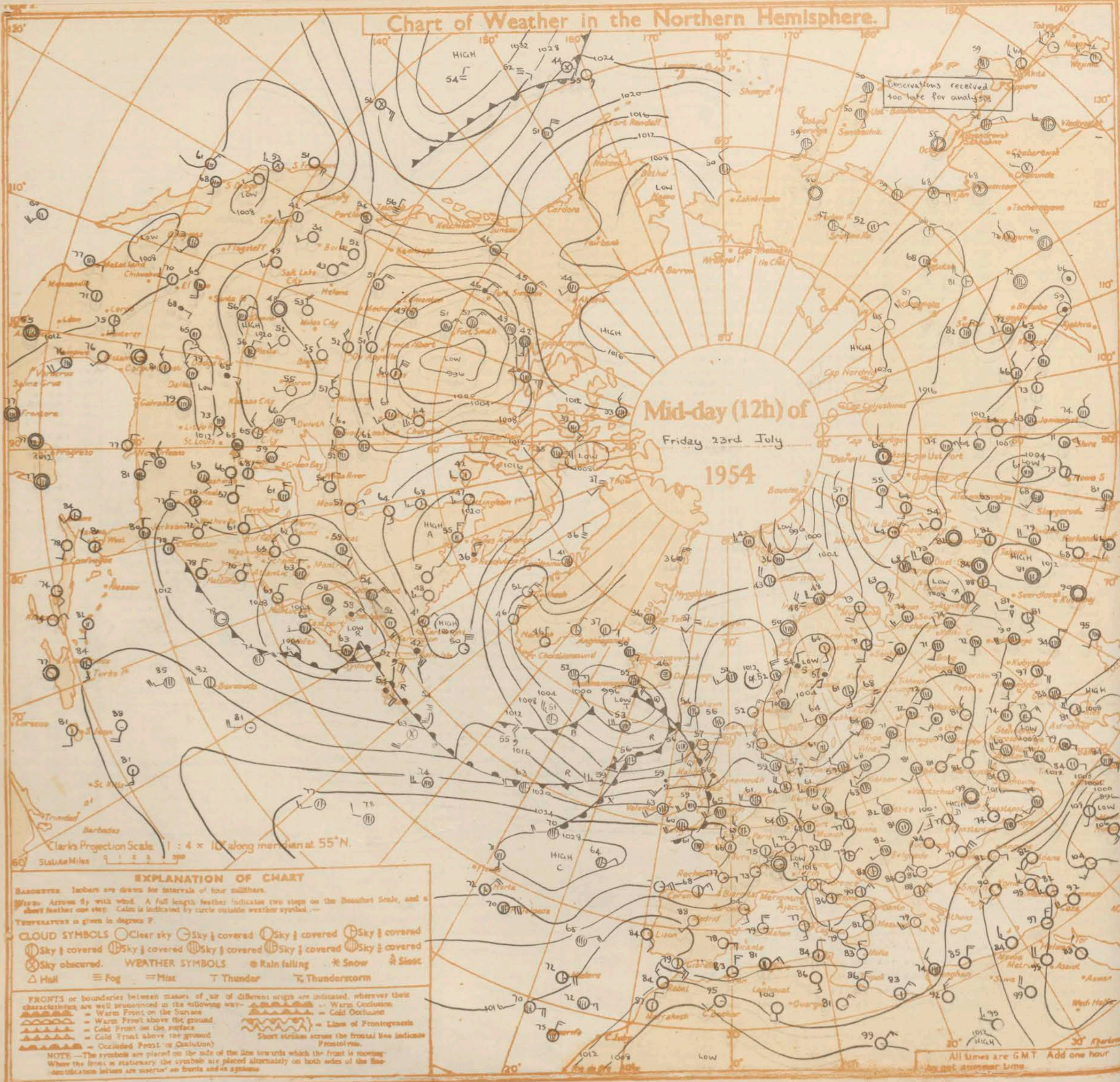
OF THE METEOROLOGICAL OFFICE, LONDON

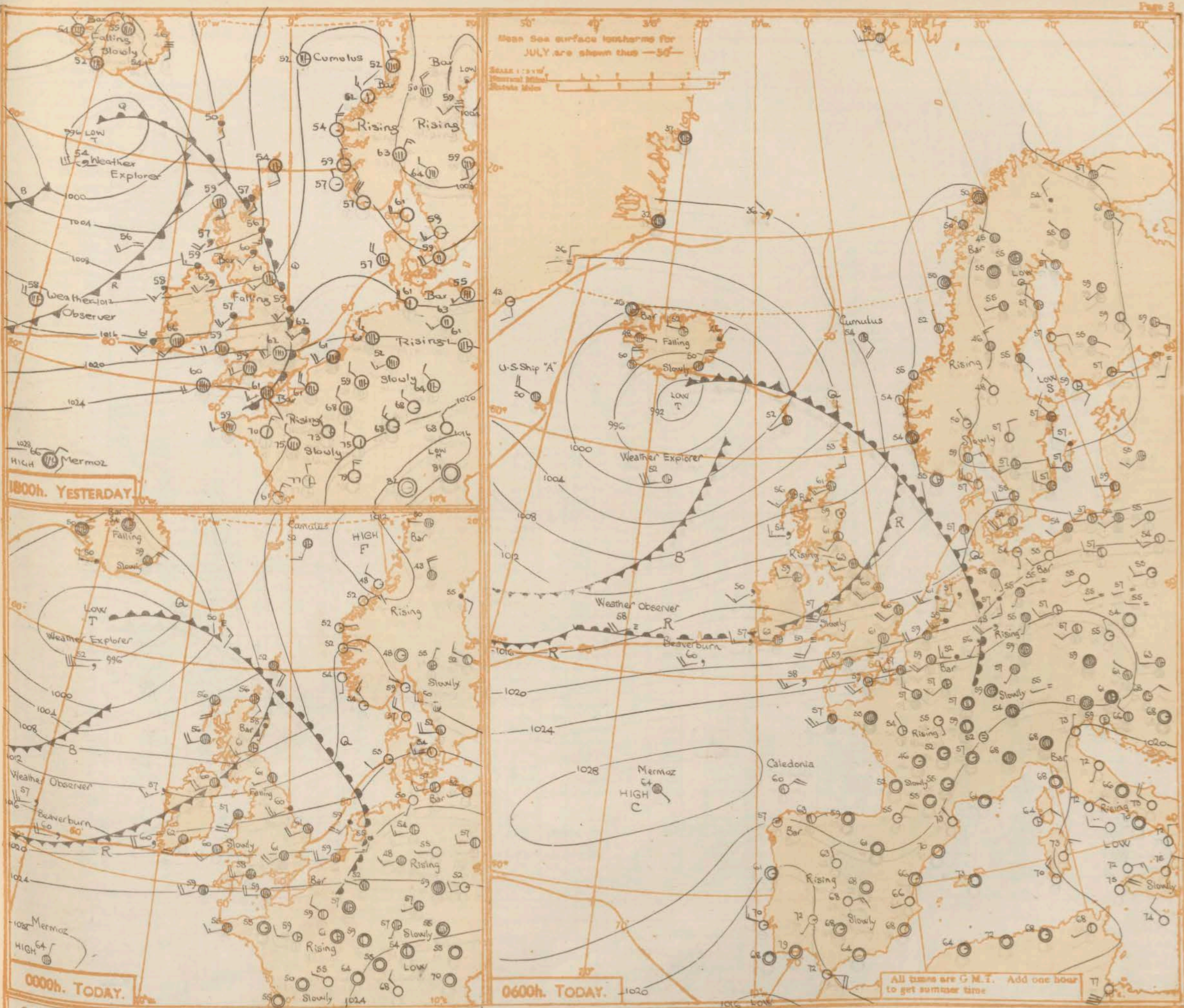
Date of issue Saturday 24th July 1954

No 33947

OBSERVATIONS at 12h. G.M.T. 23rd July 1954																OBSERVATIONS at 18h. G.M.T. 23rd July 1954														OBSERVATIONS during DAY				
Stations (For heights see p. 4)	Wind		Visiblty (miles)	Pressure at M.S.L.	Temp.		Cloud				Wind Direction (degrees)	Temp.		Cloud				Wind Direction (degrees)	Temp.		Cloud				Weather	Max Temp 24h (°F)	Sun- shine (%)	Rain 24h (in.)						
	Direction (degrees)	Speed (m.p.h.)			Dry Bulb	Dew Point	Form	Amount	Lowest	Dry Bulb		Dew Point	Form	Amount	Lowest																			
	(1)	(2)			(7)	(8)	(9)	(10)	(11)	(12)		(13)	(14)	(15)	(16)	(17)	(18)				(19)	(20)	(21)	(22)					(23)	(24)	(25)	(26)	(27)	(28)
Kew	250	08	8	ir	20.7	-0.2	65	52	5	1	8	3	20	1	18	240	11	46	cl	20.3	-0.5	62	56	6	2	8	3	12	1	0	0	0	0	0
London Airport	250	16	8	cl	20.7	-0.2	65	52	2	2	8	4	28	1	1	240	13	64	cl	20.5	-0.6	62	57	5	2	8	6	28	4	15	0	0	0	0
Lymington	230	10	8	c	20.6	-0.3	65	52	2	3	6	5	22	1	1	240	10	64	cl	21.0	+0.2	59	55	5	7	7	2	20	1	1	0	0	0	0
Tangmere	250	12	8	c	21.4	+0.1	66	53	2	1	8	6	30	1	20	240	16	56	ir	21.7	-0.7	62	56	5	7	8	5	12	1	1	0	0	0	0
Bournemouth Rural	240	08	8	c	22.2	+0.2	63	54	3	1	8	8	50	4	25	230	12	64	c	22.0	-0.3	61	56	6	7	8	2	15	1	1	0	0	0	0
Boscombe Down	280	11	40	dr	22.0	+0.3	58	57	6	2	8	7	25	2	08	240	13	56	ir	21.5	-0.4	60	58	5	7	8	8	30	5	14	1	0	0	0
Felixstowe	290	15	64	ir	19.8	-0.1	62	56	5	7	8	5	28	1	1	260	20	48	c	19.2	-0.5	63	59	7	2	8	8	65	2	27	0	0	0	0
Gorleston	270	09	64	c	18.3	+0.3	62	48	5	7	8	2	27	1	1	230	10	48	ir	18.1	-0.8	62	57	7	2	8	4	24	1	1	0	0	0	0
West Raynham	260	08	8	ir	18.6	+0.0	60	51	8	7	8	3	25	1	1	230	09	48	ir	17.0	-1.3	60	57	6	2	8	8	11	2	06	1	0	0	0
Mildenhall	260	09	80	ir	19.6	-0.1	62	55	8	7	8	4	20	1	1	270	13	72	cl	18.1	-1.1	62	56	6	7	8	8	20	5	12	1	0	0	0
Cranfield	240	12	81	cl	19.8	-0.2	61	54	5	7	8	5	22	1	1	240	16	64	ir	18.9	-0.9	60	57	5	7	7	6	28	2	12	1	0	0	0
Elmdon	210	12	44	dr	19.1	-0.5	58	55	6	2	8	8	60	5	08	220	14	32	dr	17.6	-0.5	59	57	6	7	7	5	25	4	06	1	0	0	0
Coltson	230	12	64	ir	19.1	-0.2	58	54	6	2	8	8	60	4	12	210	12	40	ir	17.3	-0.9	60	57	7	2	8	8	28	3	08	1	0	0	0
Watnall	200	08	13	ir	18.4	-0.4	57	56	7	2	8	8	50	7	10	220	07	32	ir	16.7	-0.7	60	58	7	2	8	8	20	5	08	1	0	0	0
Ross-on-Wye	240	07	34	ir	19.7	-0.6	59	56	7	2	8	7	10	1	1	230	13	64	c	19.2	-0.4	61	57	5	7	8	8	15	1	1	0	0	0	0
Shawbury	240	12	20	ir	18.1	-0.5	59	56	7	2	8	8	20	6	06	260	08	81	cl	16.8	-0.6	63	60	6	7	8	8	20	3	12	2	0	0	0
Bristol	240	17	32	ir	20.9	-0.5	59	58	6	2	8	8	50	7	07	250	14	08	dr	20.5	-0.7	59	59	6	7	8	8	08	6	04	1	0	0	0
Plymouth	260	11	48	ir	23.8	+0.4	53	53	7	2	8	8	30	6	08	250	12	32	cl	23.4	-0.4	58	55	6	7	8	8	20	4	10	0	0	0	0
Chivenor	270	10	8	cl	22.1	+0.0	60	56	5	7	8	8	14	1	1	240	15	48	ir	21.6	-0.7	60	59	6	7	8	8	05	1	1	0	0	0	0
St Eval	240	18	81	c	23.3	+0.2	59	57	6	7	8	8	20	7	09	230	16	80	c	22.9	-0.4	59	57	6	7	8	8	05	1	1	0	0	0	0
Coldress	250	16	80	c	24.1	+0.3	59	55	6	7	7	7	12	2	08	250	14	70	c	24.0	-0.4	57	55	6	7	8	8	15	4	08	0	0	0	0
Scully, St. Mary's	240	11	56	c	23.7	-0.1	60	56	6	7	6	6	10	3	06	240	14	64	c	23.1	-0.6	60	56	5	7	8	8	12	1	1	0	0	0	0
Guernsey	240	14	81	c	25.0	+0.4	60	56	6	7	6	6	10	3	06	250	14	81	c	25.0	-0.5	58	54	6	7	8	8	14	4	06	0	0	0	0
Aberporth	230	20	24	ir	19.0	-0.7	58	57	6	7	8	8	04	1	1	220	13	81	cl	18.6	-0.2	60	58	6	7	8	8	15	1	1	0	0	0	0
Pembroke Dock	240	16	48	c	20.7	-0.3	59	51	6	7	8	8	15	5	06	240	13	24	cl	20.1	-0.2	59	59	6	7	8	8	01	1	1	0	0	0	0
Holyhead (Valley)	200	22	20	ir	16.0	-0.8	58	57	7	2	8	8	12	2	05	240	19	10	ir	15.2	-0.4	57	57	6	7	8	8	04	2	02	2	0	0	0
Manchester	190	12	32	ir	17.1	-1.2	52	57	6	7	8	8	12	2	05	190	15	11	ir	14.9	-1.3	60	59	6	7	8	8	03	6	04	2	0	0	0
Squires Gate	180	12	16	ir	15.7	-1.3	59	57	6	2	8	8	50	1	05	240	20	10	RR	13.7	-1.1	60	60	6	7	8	8	04	5	02	2	0	0	0
Silloth	200	16	48	ir	13.4	-1.8	57	57	7	2	8	8	30	3	03	210	14	20	ir	11.3	-1.1	60	60	6	7	8	8	10	5	03	2	0	0	0
Lindholme	180	10	16	ir	17.7	-0.7	58	57	6	2	8	8	60	5	15	210	10	28	ir	15.2	-1.1	62	60	6	7	8	8	17	2	08	2	0	0	0
Spurn Head	230	08	24	c	18.1	+0.3	58	50	1	1	8	8	10	4	05	200	12	24	ir	16.1	-1.0	59	57	7	2	8	8	10	1	1	0	0	0	0
Dishforth	150	10	08	ir	16.4	-0.9	55	54	7	2	8	8	20	4	05	190	09	13	cl	13.7	-1.4	61	59	6	7	8	8	25	6	15	1	0	0	0
Tynemouth	200	09	36	ir	15.2	-1.3	56	50	6	7	8	8	26	1	1	200	08	32	c	11.9	-1.3	61	56	5	7	7	7	30	1	1	0	0	0	0
Leuchars	160	07	80	cl	12.5	-1.3	56	48	5	7	8	6	25	2	17	200	04	20	dr	08.7	-1.7	60	59	6	7	8	8	15	2	05	1	0	0	0
Eskdalemuir	210	14	24	RR	13.4	-1.6	54	54	2	1	8	8	03	1	1	210	08	02	ft	10.7	-1.3	57	57	6	7	8	8	02	1	1	0	0	0	0
Prestwick	190	13	36	ir	11.8	-1.6	57	55	7	2	8	8	12	6	03	220	11	32	dr	10.1	-1.1	62	61	6	7	8	8	11	1	04	2	0	0	0
West Freugh	210	20	16	ir	12.1	-1.4	56	55	6																									

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT

The depression which was south-southwest of Iceland moved slowly east then northeast to off southeast Iceland; a warm front moved east across the country and a weak cold front moved southeast into the middle of the British Isles. The depression will probably drift eastwards and a westerly airstream will cover the British Isles.

Issued at mid-day today Saturday 24th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

and southwestern districts mostly dull with occasional rain or drizzle. Elsewhere mainly cloudy with some rain in places but also bright intervals. Rather close in the South; temperatures otherwise near normal.

OUTLOOK FOR the following 24 hours:— Probably occasional rain in some places, especially in western districts, otherwise mainly dry

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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* Information not usually received

† Code figure (see Introduction)

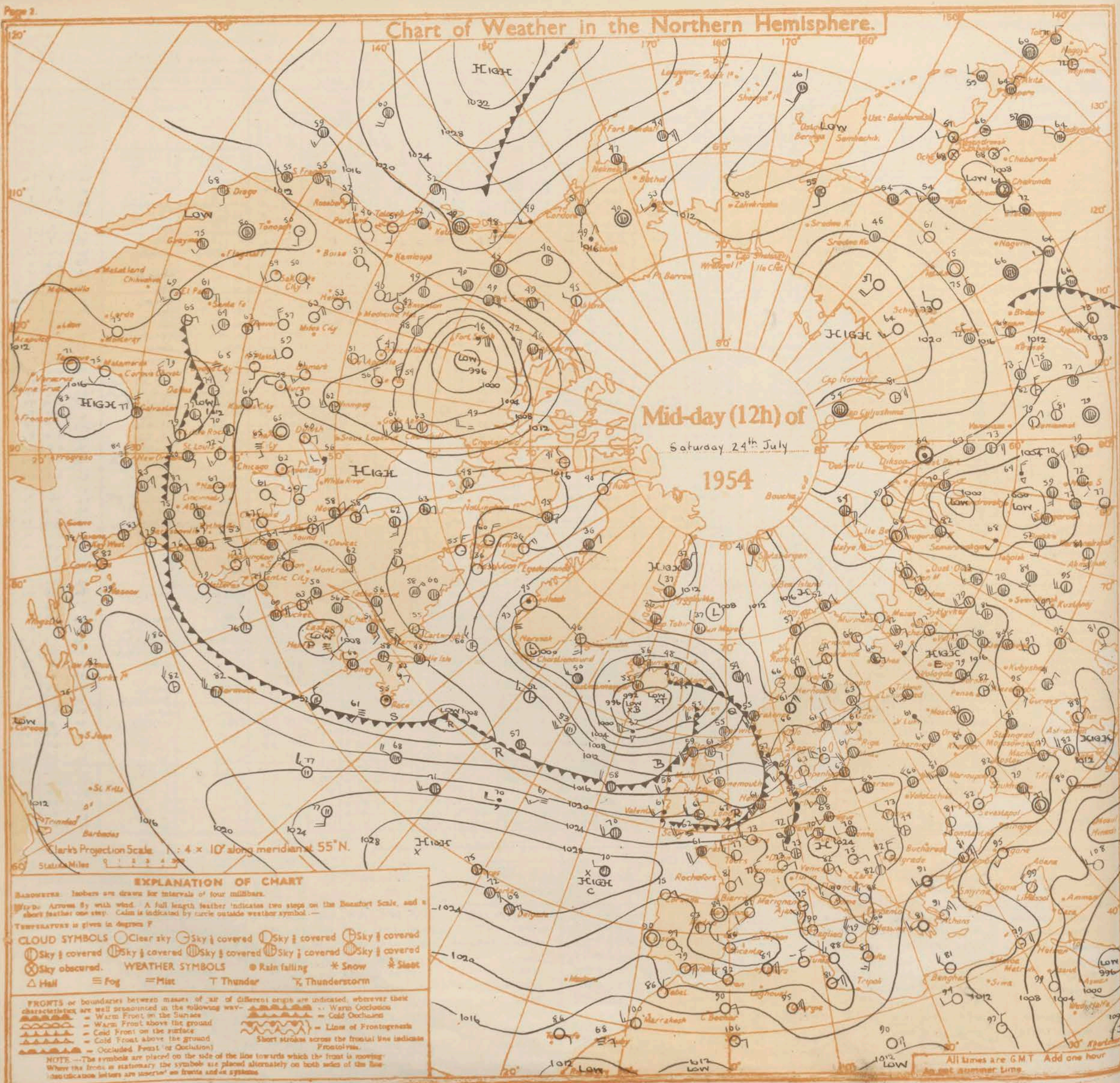
OBSERVATIONS during DAY

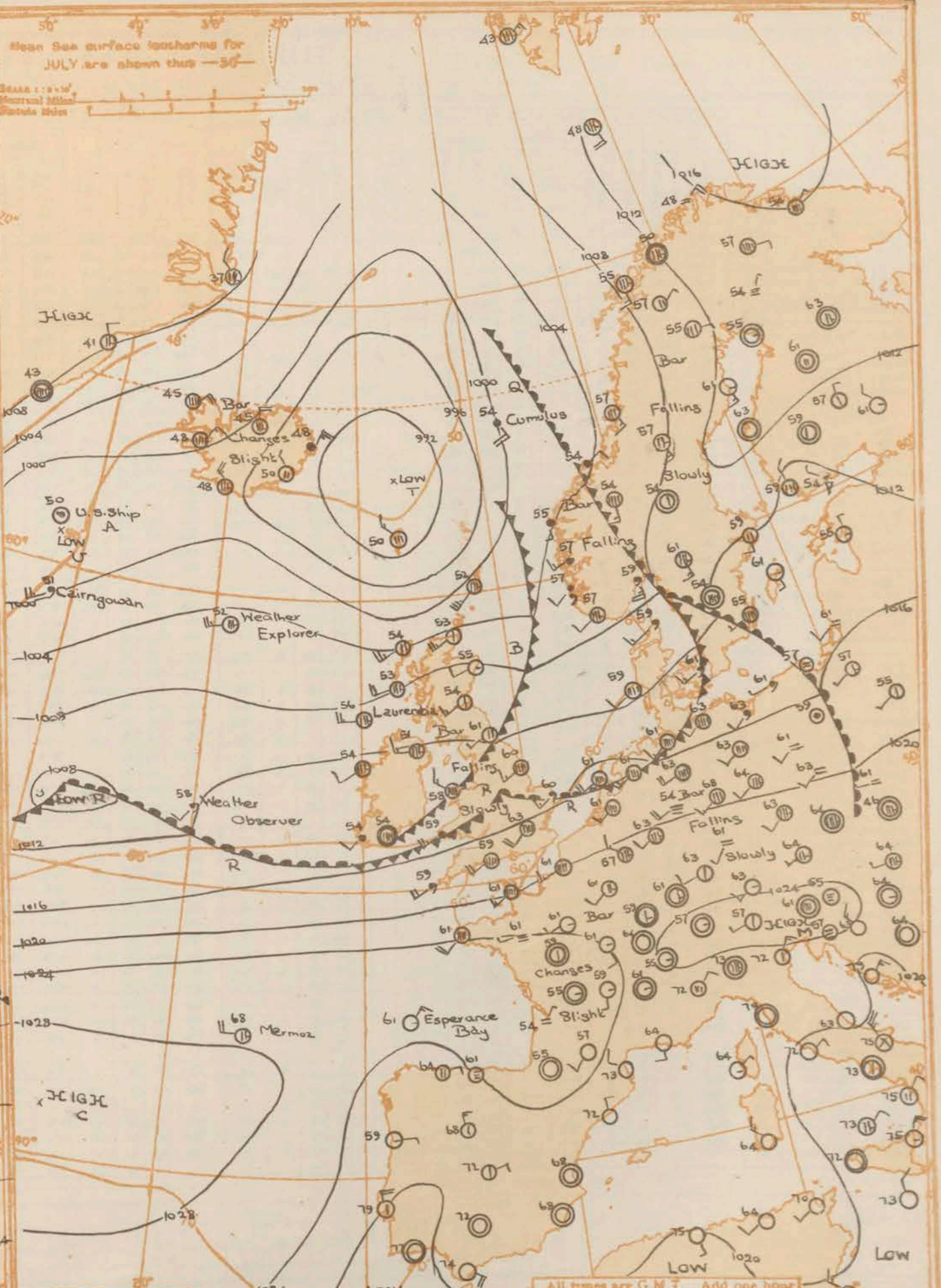
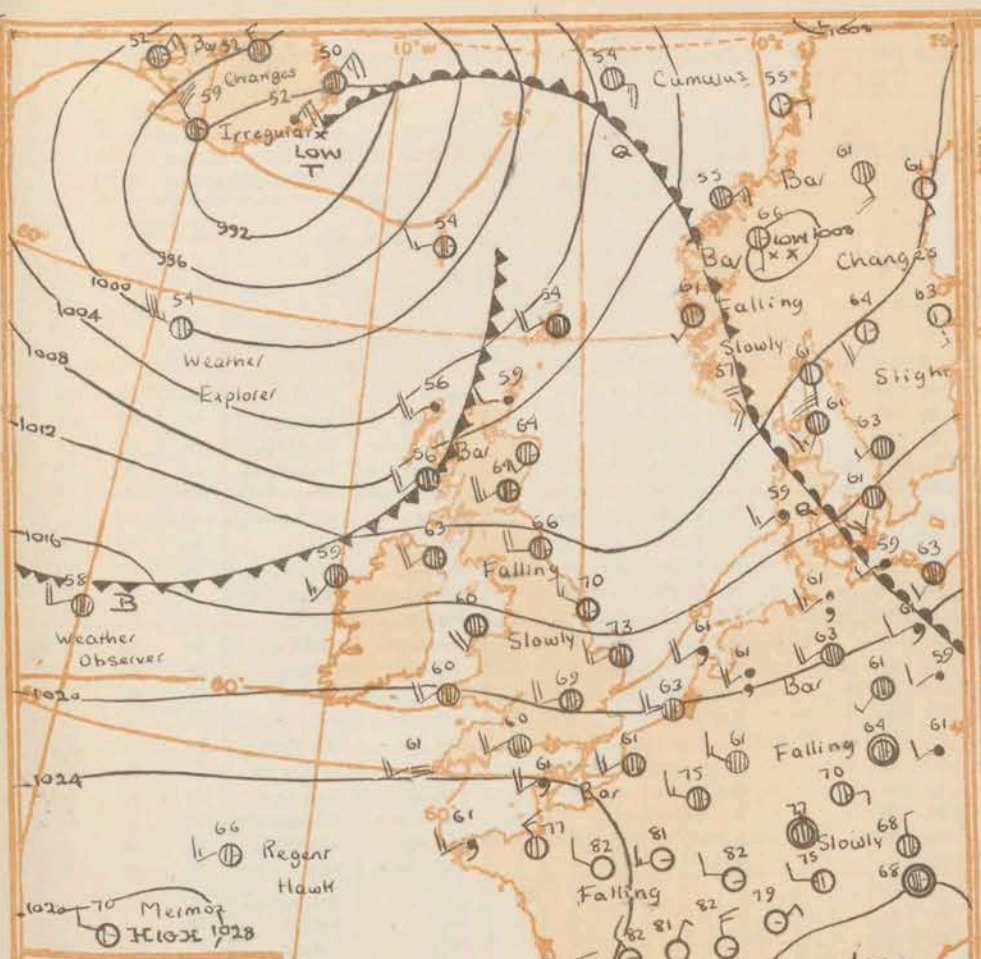
18h. Ships' Reports

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000000
Nautical Miles
Statute Miles

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

GENERAL SYNOPSIS DEVELOPMENT:-

The depression off Southeast Iceland drifted Eastwards to North of the Faeroes, and it is expected to continue Eastwards. A moist Westerly airstream continued to cover the British Isles and a small wave moved East over Wales during the night and then into England. Another wave or trough will probably move East into the British Isles later.

Issued at Mid-day to-day Sunday 25th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be periods of rain in the South. Farther North bright intervals and scattered showers are likely, with perhaps more general rain later tomorrow.

OUTLOOK FOR the following 24 hours:- Rain or showers at times in many places, some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th July, 1954.OBSERVATIONS at 06hr. G.M.T. 25th July, 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.)	Visiblity	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	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.	21 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
										Low	Medium	High											Total amount	Ant.	Ht.						Ant.		Ht.	Ant.	Ht.	Ant.		Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant.	Ht.	Ant

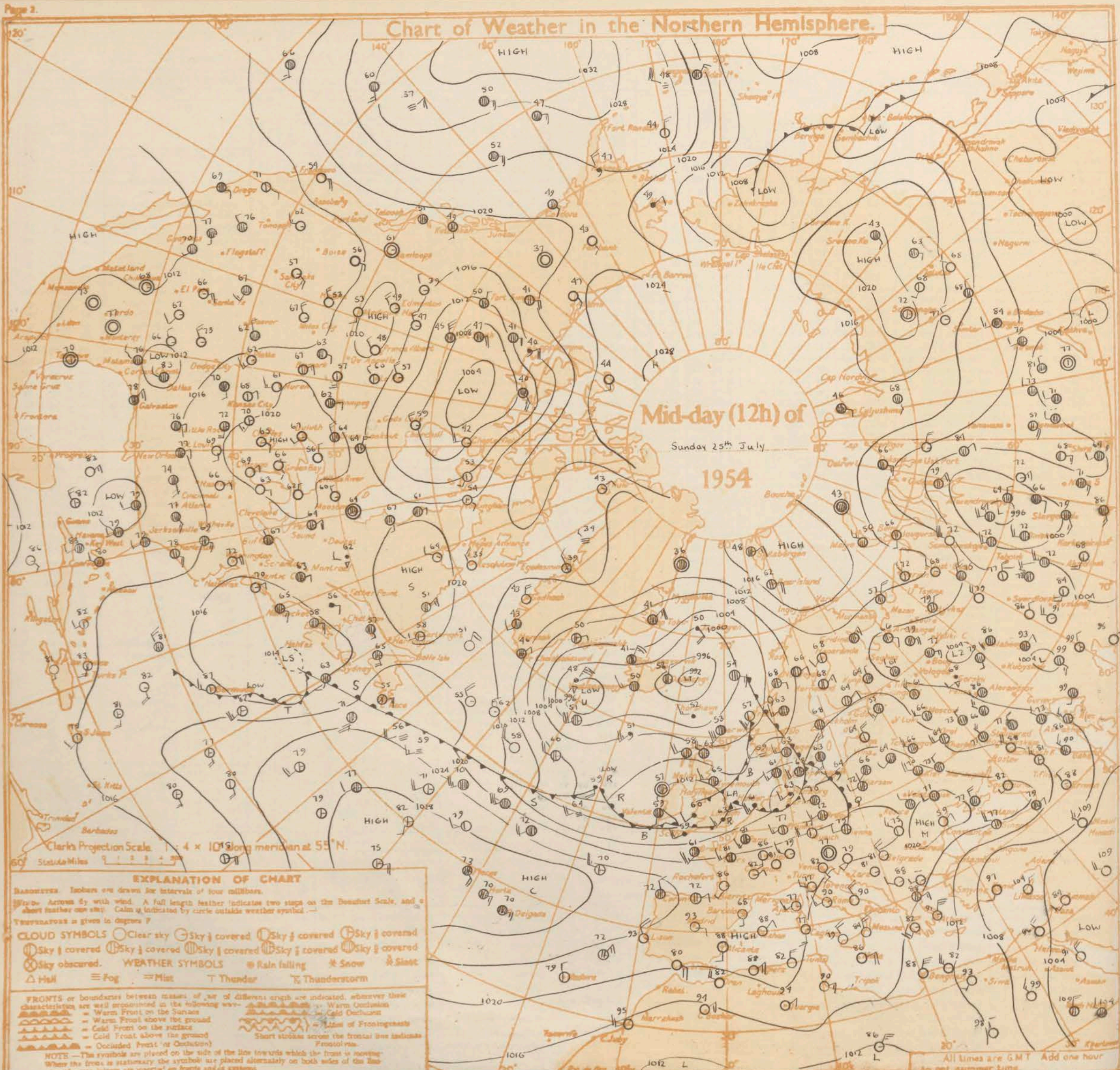
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33849

Date of issue Monday 26th July 1954

OBSERVATIONS at 12h. G.M.T. 25th July 1954																	OBSERVATIONS at 18h. G.M.T. 25th July 1954																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																															
STATIONS (For heights see p. 4)	Wind		Visibility ↑	Present Weather	Pressure		Temp.		Cloud							Wind (direction) (degrees)	Speed (kts.)	Visibility ↑	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max Temp 09h 21h (°F)	Sun shine (%)	Rain 09h 21h (mm)																																																																																																																																																																																																																																																																																																																																																																													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet point °F	Low + Medium + High + Total Amount	Main layer Ht. ft.	Lowest layer Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.					Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.		Ht. ft.	Ht. ft.				Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht. ft.	Ht.<

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
Wind. Arrows by which wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

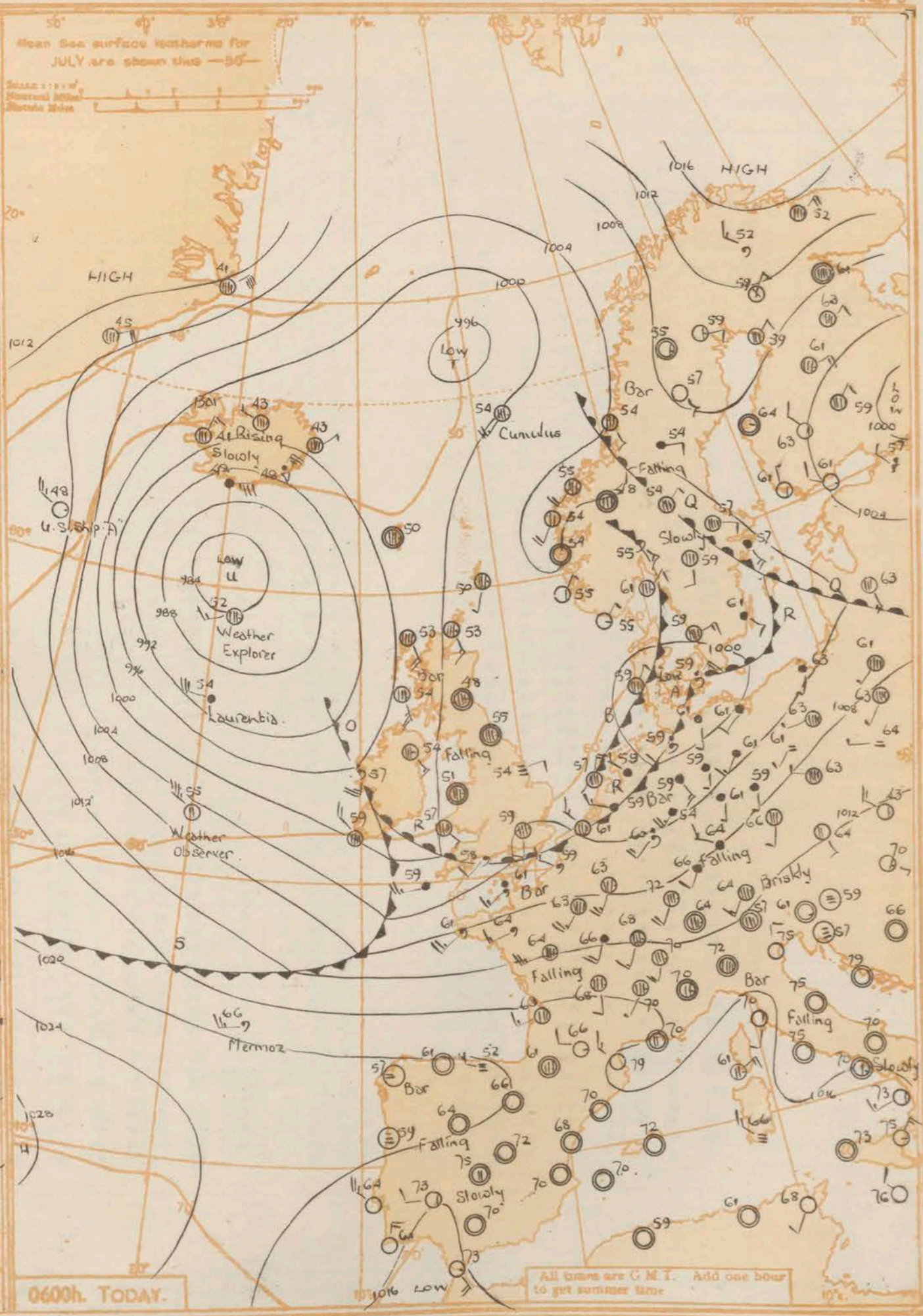
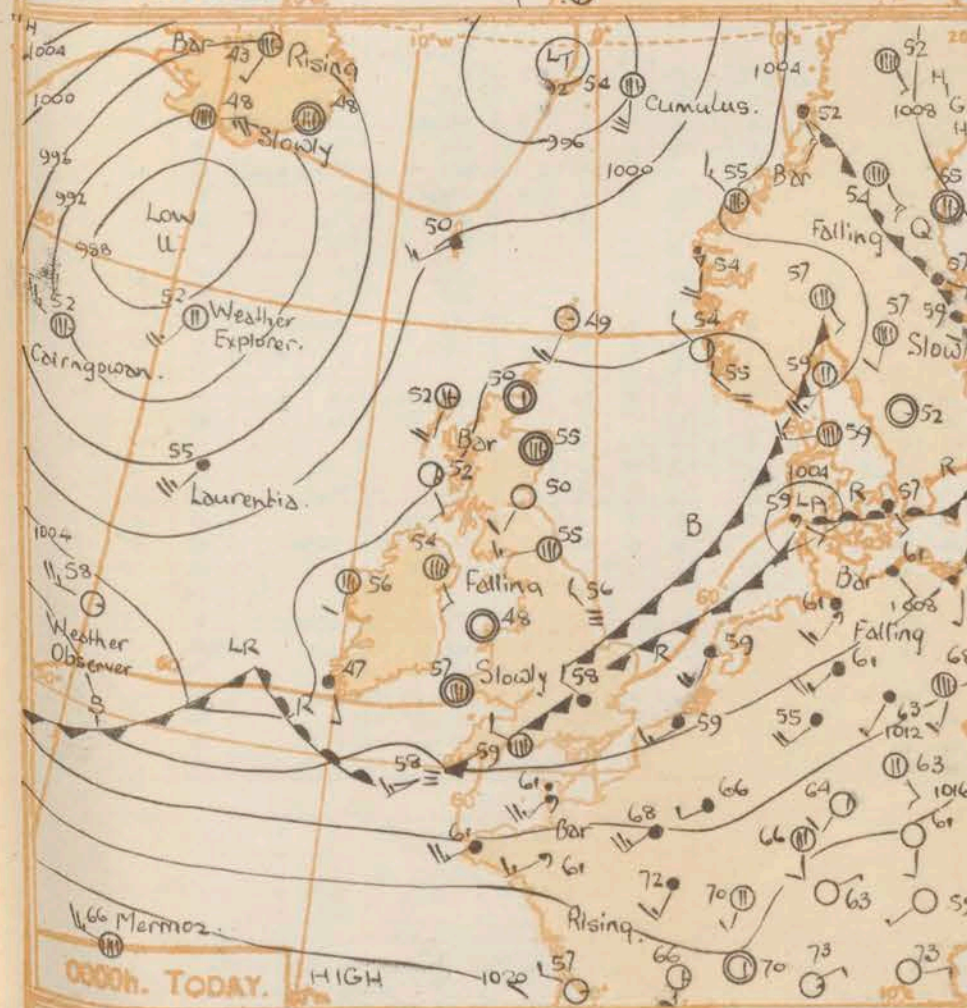
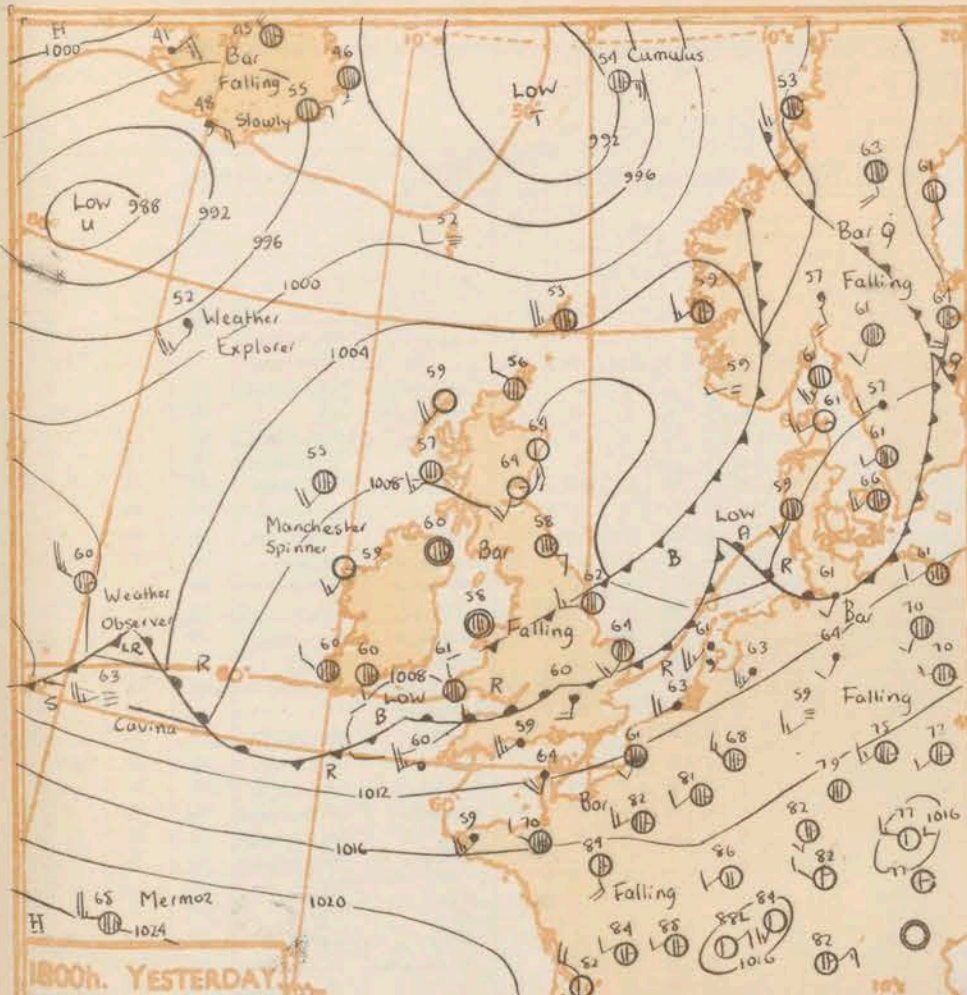
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.
WEATHER SYMBOLS ☉ Rain falling ☉ Snow ☉ Sleet
 △ Mist ☉ Fog ☉ Mist ☉ Thunder ☉ Thunderstorm

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

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 systems.

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



GENERAL SYNOPSIS DEVELOPMENT:
 Small secondary depressions moved east across Southern districts of the British Isles. A trough now over Ireland will move east across the country. A depression south of Iceland will move slowly east-north-east.

Issued at Mid-day today Monday July 26th 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:
 Dull, rainy weather will move north-east over all districts, followed by bright periods and scattered showers. Rather cool generally.

OUTLOOK FOR the following 24 hours: Showers and sunny periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th July, 1954.

OBSERVATIONS at 06hr. G.M.T. 26th July, 1954.

OBSERVATIONS during NIGHT

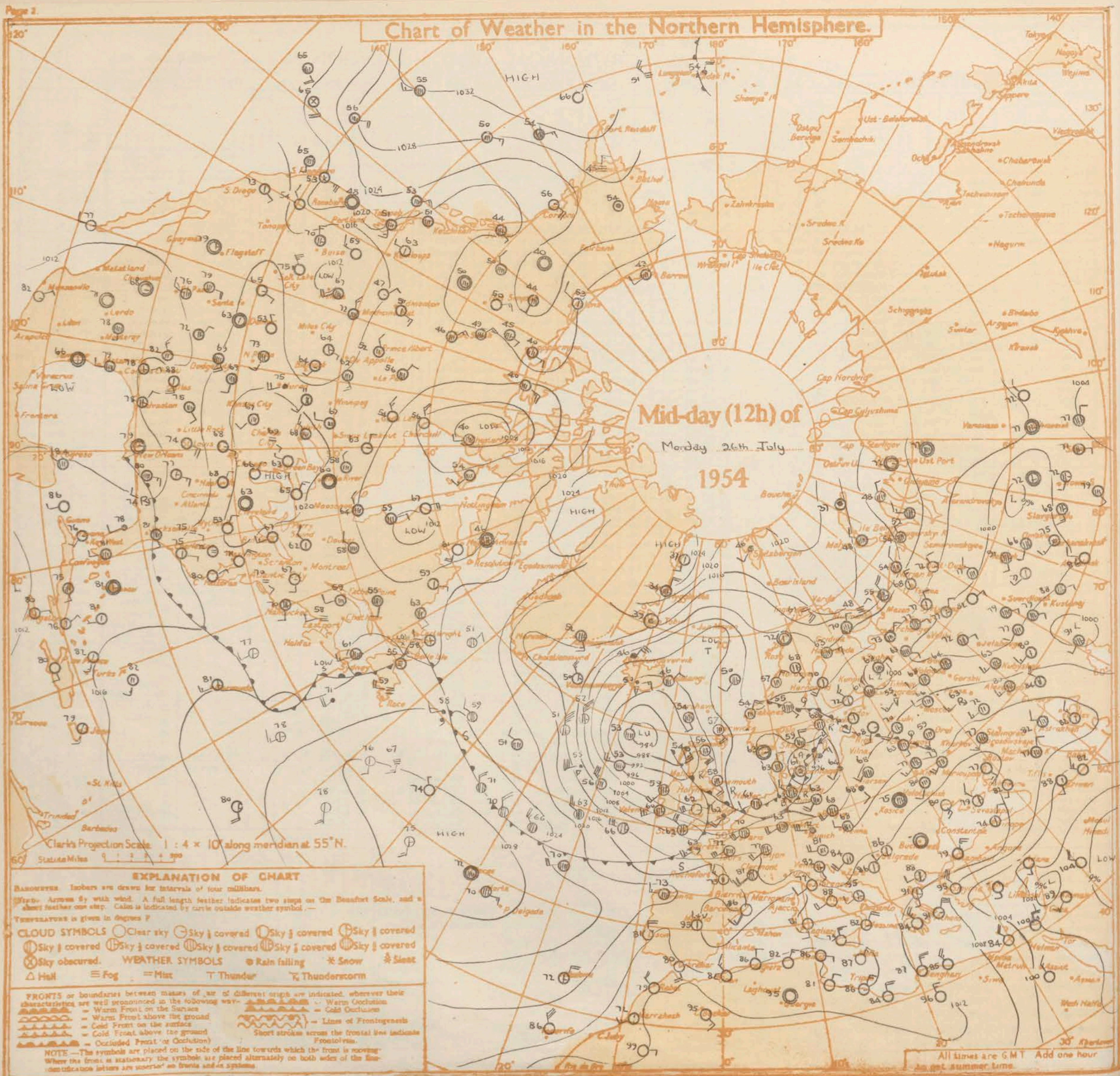
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud				Wind Direction (degrees)	Speed (kts.)	Variability	Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Temperature		Rate										
		Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21 h. - 00 h.	00 h. - 01 h.		21 h. - 00 h.	00 h. - 01 h.													
																														Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21 h. - 00 h.	00 h. - 01 h.	21 h. - 00 h.	00 h. - 01 h.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)				
Kew	18	320	03	24	16	05-6	-11	59	58	6	-	-	8	8	57	6	15	210	05	17	0	04-0	-09	59	58	6	-	-	8	8	01	-	-	1	cdm, rm	cm, ic, idm	57	51	1			
London Airport	82	320	03	24	16	05-6	-11	59	58	6	-	-	8	8	57	6	15	210	05	17	0	04-0	-09	59	58	6	-	-	8	8	01	-	-	1	cdm, rm	cm, ic, idm	57	51	1			
Lymington	341	270	07	01	06	05-11	-23	58	58	6	-	-	9	9	09	-	-	260	01	01	id	05-0	+05	58	58	-	-	-	9	9	01	-	-	1	cdm, rm	cm, ic, idm	57	57	3			
Tangmere	53	300	02	40	06-12	-12	59	59	6	2	-	-	8	7	09	-	-	180	03	06	0	05-6	-04	59	59	6	-	-	8	8	03	-	-	2	cdm, rm	cm, ic, idm	58	58	4			
Bournemouth Hurs	34	290	08	48	06-7	-01	60	59	6	-	-	-	8	8	07	-	-	170	07	24	dr	04-0	-18	59	58	6	-	-	8	8	05	5	03	1	cdm, rm	cm, ic, idm	58	57	2			
Boscombe Down	414	340	05	48	07-2	-02	58	58	6	-	-	-	8	8	13	-	-	160	07	02	f	04-6	-19	57	57	-	-	-	9	-	-	-	-	1	cdm, rm	cm, ic, idm	57	56	1			
Felixstowe	19	320	06	16	06-5	-26	60	60	5	-	-	-	8	8	10	2	04	310	08	16	bc	03-9	+08	58	58	5	-	-	5	5	30	1	06	1	cdm, rm	cm, ic, idm	58	55	5			
Gorleston	5	260	01	32	06-11	-23	59	59	7	2	-	-	8	7	11	-	-	330	04	20	bc	03-5	-09	56	55	-	4	-	4	-	-	4	80	2	cdm, rm	cm, ic, idm	56	53	5			
West Raynham	250	310	02	24	05-4	-19	59	56	5	-	-	-	4	-	-	4	50	0	28	b	03-7	-10	52	51	-	4	1	1	-	-	1	80	1	cdm, rm	cm, ic, idm	49	41	TR				
Mildenhall	15	320	01	09	06-6	05-1	+16	60	60	5	-	-	8	8	34	2	07	-	0	20	c	03-8	-07	55	54	5	-	-	7	7	45	-	-	1	cdm, rm	cm, ic, idm	53	47	3			
Cranfield	340	-	0	16	05-4	+12	58	58	6	2	-	-	8	8	27	3	14	-	0	32	c	03-7	-04	56	55	5	-	-	8	8	30	-	-	2	cdm, rm	cm, ic, idm	55	53	3			
Elmston	324	310	03	40	06-5	-05	51	50	5	-	-	-	1	-	-	-	-	190	03	11	c	03-4	-21	50	49	5	3	-	7	6	36	-	-	1	cdm, rm	cm, ic, idm	44	38	1			
Collinsmore	440	270	04	24	07-6	-06	56	42	5	7	-	-	8	5	27	-	-	250	06	24	b	04-6	-15	50	48	-	3	-	1	-	-	1	84	1	cdm, rm	cm, ic, idm	49	44	-			
Watnall	365	290	02	32	06-8	-13	51	49	-	-	-	-	0	-	-	-	-	-	0	11	b	04-1	-12	47	47	-	3	2	1	-	-	1	83	1	cdm, rm	cm, ic, idm	46	37	-			
Ross-on-Wye	223	-	0	24	06-8	-13	51	49	-	-	-	-	0	-	-	-	-	-	0	24	o	02-5	-26	54	51	6	-	-	8	8	10	-	-	1	cdm, rm	cm, ic, idm	54	54	1			
Shawbury	235	320	06	72	07-2	-05	49	47	5	-	-	-	2	2	70	-	-	120	06	24	ff	02-4	-28	46	46	6	3	-	7	3	12	-	-	1	cdm, rm	cm, ic, idm	43	37	0-3			
Bristol	210	-	0	13	06-8	-01	58	58	6	-	-	-	8	8	15	1	03	-	0	08	c	02-8	-24	58	58	6	-	-	8	8	18	1	12	1	cdm, rm	cm, ic, idm	57	51	0-4			
Plymouth	90	260	07	11	07-9	+05	58	58	6	-	-	-	8	8	02	-	-	230	07	15	dd	02-7	-26	58	58	-	-	-	9	9	01	-	-	2	cdm, rm	cm, ic, idm	56	56	3			
Chivenor	20	-	0	16	07-3	-03	58	57	6	-	-	-	8	8	03	-	-	-	0	16	rr	02-4	-29	61	61	6	-	-	8	8	01	-	-	1	cdm, rm	cm, ic, idm	58	55	3			
St Eval	338	200	05	01	08-11	+06	57	57	-	-	-	-	9	-	-	-	-	230	16	01	ir	02-1	-26	60	60	-	-	-	9	-	-	-	-	2	cdm, rm	cm, ic, idm	57	56	3			
Culdrose	260	250	10	17	08-8	-04	57	57	-	-	-	-	9	9	00	-	-	240	14	01	dd	04-0	-21	58	58	-	-	-	9	9	00	-	-	1	cdm, rm	cm, ic, idm	57	56	7			
Scilly, St. Mary's	158	250	10	16	07-8	-05	58	58	-	-	-	-	9	-	-	-	-	260	20	04	bc	02-3	-20	59	59	-	-	-	9	-	-	-	-	1	cdm, rm	cm, ic, idm	58	57	3			
Guernsey	340	260	22	01	09-7	-01	59	59	6	-	-	-	8	8	00	-	-	220	16	15	dd	06-0	-16	59	59	6	-	-	8	8	00	-	-	1	cdm, rm	cm, ic, idm	58	57	4			
Aberporth	375	-	0	82	07-0	-09	51	50	-	-	-	-	0	-	-	-	-	160	13	24	cl	00-5	-36	56	55	6	-	-	8	8	30	5	08	1	cdm, rm	cm, ic, idm	50	38	2			
Pembroke Dock	34	-	0	80	07-0	-07	57	56	5	-	-	-	8	8	34	-	-	120	01	24	cl	00-8	-31	57	57	7	2	-	8	8	35	7	07	1	cdm, rm	cm, ic, idm	57	54	2-7			
Holyhead (Valley)	82	-	0	82	06-4	-13	48	45	-	-	-	-	0	-	-	-	-	-	0	82	c	00-1	-38	51	49	5	-	-	7	7	60	-	-	1	cdm, rm	cm, ic, idm	45	40	0-5			
Manchester	249	-	0	32	06-9	-05	49	47	-	-	-	-	0	-	-	-	-	160	05	16	c	02-3	-24	49	47	-	3	9	2	-	2	80	0	cdm, rm	cm, ic, idm	43	42	-				
Squires Gate	51	310	07	81	06-8	-05	56	51	2	-	-	-	4	4	20	-	-	140	07	17	c	01-5	-25	50	49	5	3	6	7	5	35	1	15	1	cdm, rm	cm, ic, idm	46	39	-			
Silloth	25	360	02	81	06-8	-04	55	53	5	-	-	-	8	8	39	-	-	060	05	56	c	01-7	-23	49	49	5	-	-	7	7	45	-	-	1	cdm, rm	cm, ic, idm	46	39	-			
Lindholme	21	280	05	11	05-8	-09	51	49	-	-	-	-	0	-	-	-	-	-	0	19	dd	03-2	-14	49	49	-	-	-	9	-	-	-	-	1	cdm, rm	cm, ic, idm	44	39	0-1			
Spurn Head	28	320	05	10	07-0	-11	54	56	-	-	-	-	9	9	00	-	-	070	05	01	f	05-1	-12	54	54	-	-	-	9	-	-	-	-	0	cdm, rm	cm, ic, idm	52	50	-			
Dishforth	106	320	07	64	06-2	-03	55	51	5	-	-	-	7	7	36	-	-	120	07	02	of	02-4	-15																			

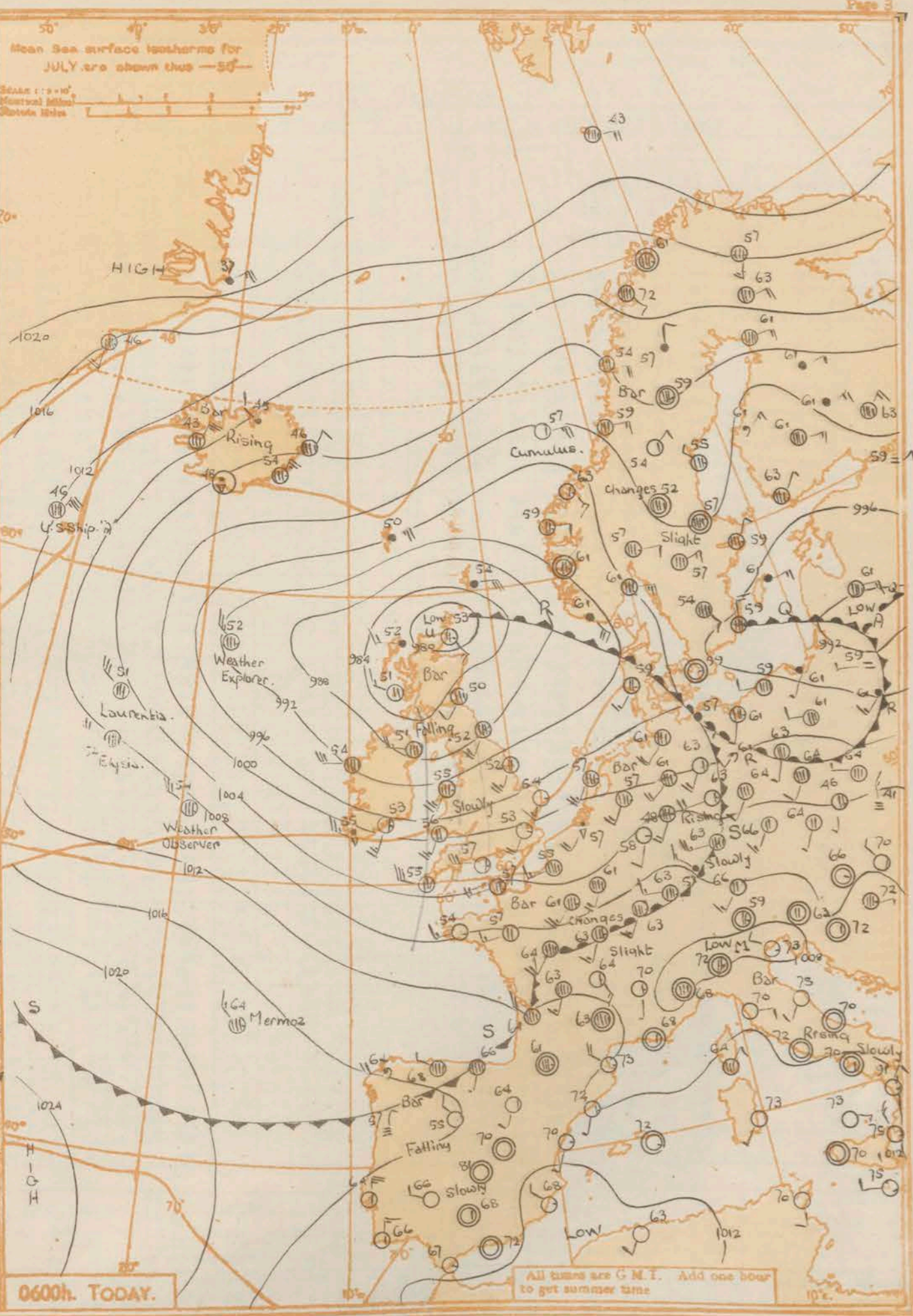
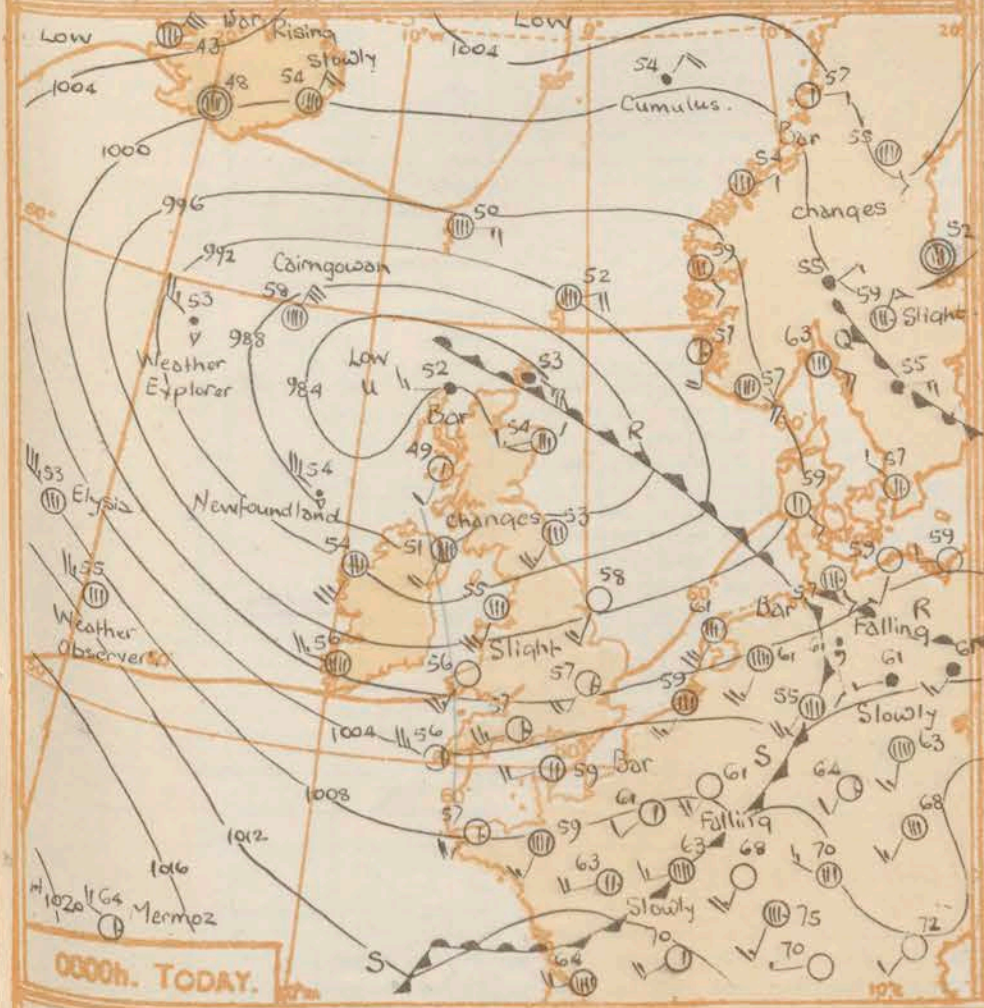
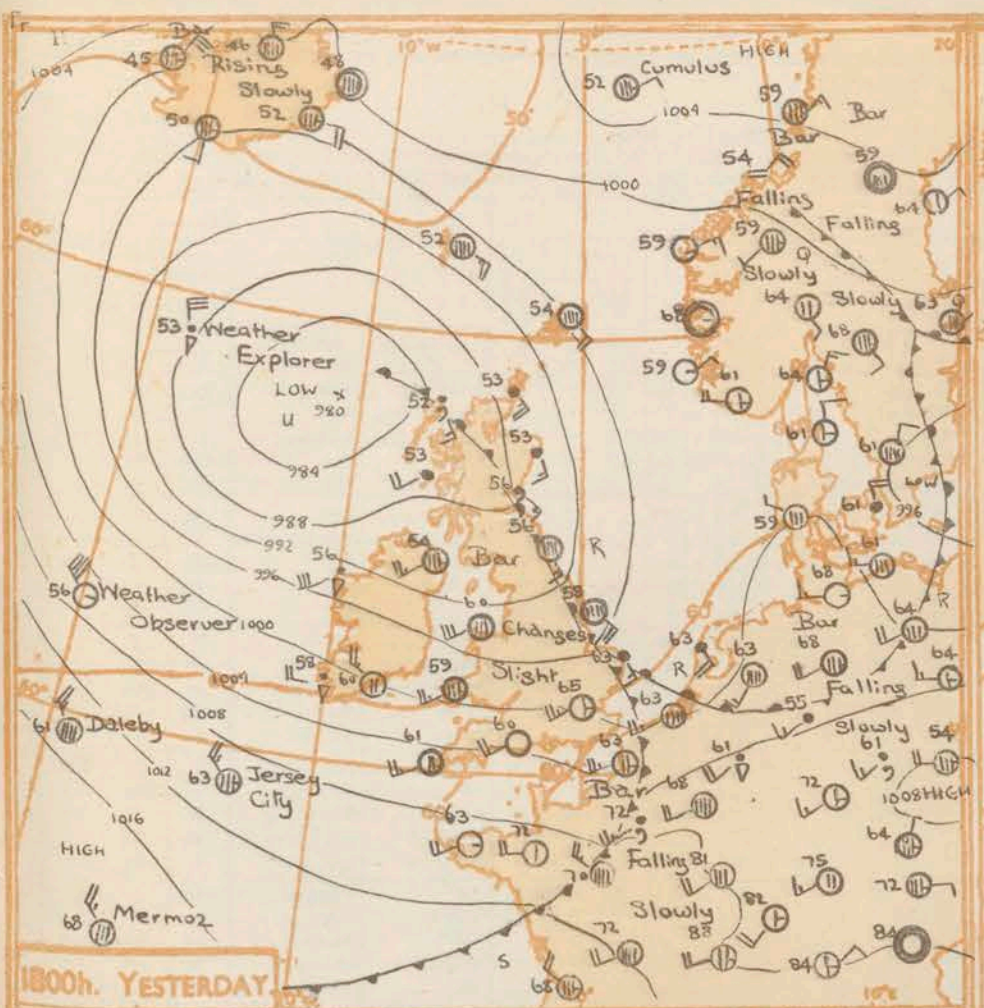
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 27th July 1954

No 33850

OBSERVATIONS at 12h. G.M.T. 26th July 1954																	OBSERVATIONS at 18h. G.M.T. 26th July 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							Weather		Max Temp 09h 21h °F (36)	Sun- shine (37)	Rain 09h- 21h inches (38)		
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)		Speed (kts.)	mb			Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	200	07	20	dr	1002	-20	62	60	6	-	-	8	8	12	6	07	270	12	81	bc	99.4	+0.9	66	52	1	-	3	3	20	-	-	1	cid, RR, mo	cid, mo, bc	67	3.0	4	
London Airport	190	13	48	dr	1000	-23	62	61	6	-	-	8	8	07	1	04	250	18	82	bc	99.7	+0.8	65	54	1	-	2	3	27	-	-	1	cid, dr, mo, c	bc	67	0	2	
Lymington	220	11	x 9	dr	1018	-23	59	59	-	-	-	9	-	-	-	-	250	11	20	c	100.1	-0.1	61	59	6	-	8	8	06	-	03	1	cid, dr, mo, c	cid, mo, bc	61	0.0	3	
Tangmere	260	16	09	dr	1016	-19	61	61	7	-	-	8	8	03	-	-	250	17	81	b	101.2	+0.4	64	56	5	-	2	2	18	-	-	1	cid, dr, mo, c	cid, mo, bc	65	1.9	2	
Bournemouth (Hurn)	240	13	40	dr	1008	-08	62	60	6	-	-	8	8	07	-	-	250	15	82	b	101.9	+1.2	65	54	1	-	2	2	28	-	-	1	cid, dr, mo, c	bc	69	0	1	
Boscombe Down	240	16	64	c	1006	-14	64	62	6	-	-	8	8	15	7	06	230	17	80	bc	101.2	+1.0	63	52	1	-	5	5	18	-	-	0	cid, dr, mo, c	bc	66	3.3	0.1	
Felixstowe	190	18	56	var	1012	-27	62	60	7	-	-	8	7	10	-	-	260	15	40	c	99.8	-1.4	64	63	2	-	7	7	22	-	-	1	cid, dr, mo, c	bc	69	3.6	1	
Gorleston	150	20	40	c	1024	-08	63	59	5	-	-	6	3	27	-	-	150	10	36	var	96.7	-1.9	63	61	7	2	8	7	11	-	-	1	cid, dr, mo, c	cid, mo, bc	69	5.2	2	
West Raynham	150	14	48	cid	99.9	-26	62	58	5	-	-	8	7	20	-	-	230	15	80	c	96.3	-0.8	64	61	2	-	7	7	15	-	-	1	cid, dr, mo, c	cid, mo, bc	64	4.8	2	
Mildenhall	180	09	24	ir	99.3	-26	63	61	6	-	-	8	8	25	5	08	270	14	56	bc	96.3	-0.2	66	61	8	-	5	4	18	-	-	1	cid, dr, mo, c	cid, mo, bc	66	2.1	4	
Cranfield	180	10	16	var	98.7	-28	61	60	6	-	-	8	8	20	5	05	250	15	80	ip	96.5	-0.2	64	56	8	-	5	4	20	-	-	1	cid, dr, mo, c	bc	66	2.2	3	
Elmdon	150	06	24	dr	96.6	-36	61	60	7	-	-	8	7	03	-	-	250	11	64	c	96.2	+0.5	61	51	8	-	6	5	28	-	-	1	cid, dr, mo, c	bc	65	2.3	3	
Collesmoor	160	10	11	dr	99.5	-33	59	58	7	-	-	8	8	10	6	06	260	18	81	bc	96.5	+0.0	62	52	8	-	4	3	20	-	-	2	cid, dr, mo, c	cid, mo, bc	62	2.3	3	
Watnall	140	06	08	dr	98.4	-31	58	57	7	-	-	8	8	20	7	10	250	09	82	b	95.1	+0.1	62	53	1	-	3	2	25	-	-	1	cid, dr, mo, c	cid, mo, bc	67	2.4	1	
Ross-on-Wye	210	14	80	c	96.6	-27	63	60	6	-	-	8	7	20	-	-	250	18	64	bc	98.3	+0.9	61	51	8	3	3	2	25	-	-	1	cid, dr, mo, c	bc	67	2.4	1	
Shawbury	160	08	25	c	96.0	-35	60	59	7	-	-	8	8	25	6	04	260	19	81	c	96.2	+0.7	61	52	8	-	6	6	40	4	20	2	cid, dr, mo, c	cid, mo, bc	67	1.6	3	
Bristol	250	25	08	dr	98.7	-14	61	61	6	-	-	8	8	05	-	-	260	22	80	clpr	100.1	+1.4	60	55	8	-	7	5	15	4	10	2	cid, dr, mo, c	cid, mo, bc	64	2.2	0.6	
Plymouth	280	18	80	clr	102.8	+11	61	57	5	-	-	8	8	15	-	-	270	19	80	c	104.3	+0.1	60	54	5	3	6	4	25	-	-	1	cid, dr, mo, c	cid, mo, bc	64	0.3	0.1	
Chivenor	270	22	48	cid	101.1	+0.4	63	61	6	-	-	7	7	30	6	07	250	23	48	c	102.2	+0.1	61	56	1	3	7	6	15	-	-	1	cid, dr, mo, c	cid, mo, bc	65	4.2	4	
St Eval	270	19	80	c	104.0	+2.2	59	57	6	-	-	7	6	10	-	-	220	26	80	c	104.6	+0.3	59	56	5	-	6	6	12	-	-	1	cid, dr, mo, c	cid, mo, bc	63	5.3	0.5	
Culdrose	280	30	80	c	104.3	+1.4	62	56	5	-	-	7	7	10	-	-	240	26	50	c	105.7	-0.3	58	55	6	2	7	7	10	4	05	1	cid, dr, mo, c	cid, mo, bc	63	6.2	1	
Scully, St Mary's	300	27	64	bc	104.8	+2.5	62	56	8	-	-	5	5	15	-	-	260	21	40	bc	104.7	-0.8	61	57	5	-	5	5	15	-	-	1	cid, dr, mo, c	cid, mo, bc	63	8.5	0.2	
Guernsey	240	24	02	id	105.2	-0.1	60	60	6	-	-	8	8	00	-	-	240	20	48	c	107.1	+0.3	59	55	6	-	6	6	06	-	-	1	cid, dr, mo, c	cid, mo, bc	61	4.6	0.3	
Aberporth	260	22	81	bc	107.5	+0.6	60	57	5	-	-	3	3	20	1	08	240	30	80	clr	107.6	-0.5	59	53	6	-	7	7	40	3	12	1	cid, dr, mo, c	cid, mo, bc	62	5.4	0.4	
Pembroke Dock	260	23	81	b	99.0	+0.8	62	55	8	-	-	1	1	20	-	-	230	19	80	c	99.6	-0.8	59	55	5	-	7	7	25	1	08	1	cid, dr, mo, c	cid, mo, bc	62	6.1	0.3	
Holyhead (Valley)	200	17	40	cid	94.4	-23	59	59	6	-	-	8	8	20	6	04	230	24	81	clpr	94.5	-0.3	60	55	8	-	6	6	50	4	22	1	cid, dr, mo, c	cid, mo, bc	64	4.5	1	
Manchester	180	15	11	rr	95.8	-39	58	57	6	-	-	8	8	15	5	08	220	16	81	clpr	94.2	+0.4	61	52	8	-	7	5	35	3	25	1	cid, dr, mo, c	cid, mo, bc	63	2.4	3	
Squires Gate	150	15	08	rr	95.1	-26	57	55	6	-	-	8	6	12	3	05	250	21	40	pr	93.2	+0.1	59	55	8	-	7	7	40	3	20	1	cid, dr, mo, c	cid, mo, bc	64	2.8	5	
Silloth	—	0	20	rr	94.9	-30	57	53	5	-	-	8	6	20	2	12	220	15	80	c	90.1	-1.1	59	54	6	-	7	6	09	-	-	1	cid, dr, mo, c	cid, mo, bc	61	2.0	9	
Lindholme	170	09	26	ir	98.0	-28	58	56	5	-	-	8	8	20	2	18	260	15	64	c	93.3	-0.7	62	55	8	-	7	7	30	3	25	2	cid, dr, mo, c	cid, mo, bc	64	1.5	6	
Spurn Head	170	12	24	c	101.2	-17	61	57	5	-	-	7	7	25	-	-	120	16	16	o	94.2	-2.7	58	50	7	-	8	8	10	-	-	0	cid, dr, mo, c	cid, mo, bc	62	2.3	2	
Dishforth	150	13	18	var	97.2	-30	58	54	5	-	-	8	8	50	4	16	250	14	81	bc	92.1	-1.6	61	54	8	-	5	5	35	2	20	1	cid, dr, mo, c	cid, mo, bc	60	3.8	3	
Tynemouth	140	15	56	c	97.4	-34	58	52	5	-	-	8	4	36	-	-	160	10	08	o	90.2	-3.7	56	56	6	-	8											





Mean Sea surface isotherms for JULY are shown thus — 53 —

Scale 1:1000000
Vertical Miles
Statute Miles

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

GENERAL SYNOPSIS DEVELOPMENT:-

A deep depression to south of Iceland moved southeast and is now slow moving near North Scotland. An accluding trough of low pressure moved eastwards across Great Britain on Monday; further minor troughs of low pressure moving East are likely to affect many districts during the next 24 hours.

Issued at Mid-day today Tuesday 27th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

It will be cloudy, showery and cool in all parts of the British Isles but there will be more persistent rain at times in Scotland. The showers will be frequent and heavy in places today and there will be hail and thunder here and there, especially in East England and the Midlands.

OUTLOOK FOR the following 24 hours:- Changeable cool weather continuing with rain or showers in most districts, but some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th July 1954																	OBSERVATIONS at 06hr. G.M.T. 27th July 1954																	OBSERVATIONS during NIGHT				
Stations	Height above M.S.L.	Wind		+ -																																		

THE DAILY WEATHER REPORT

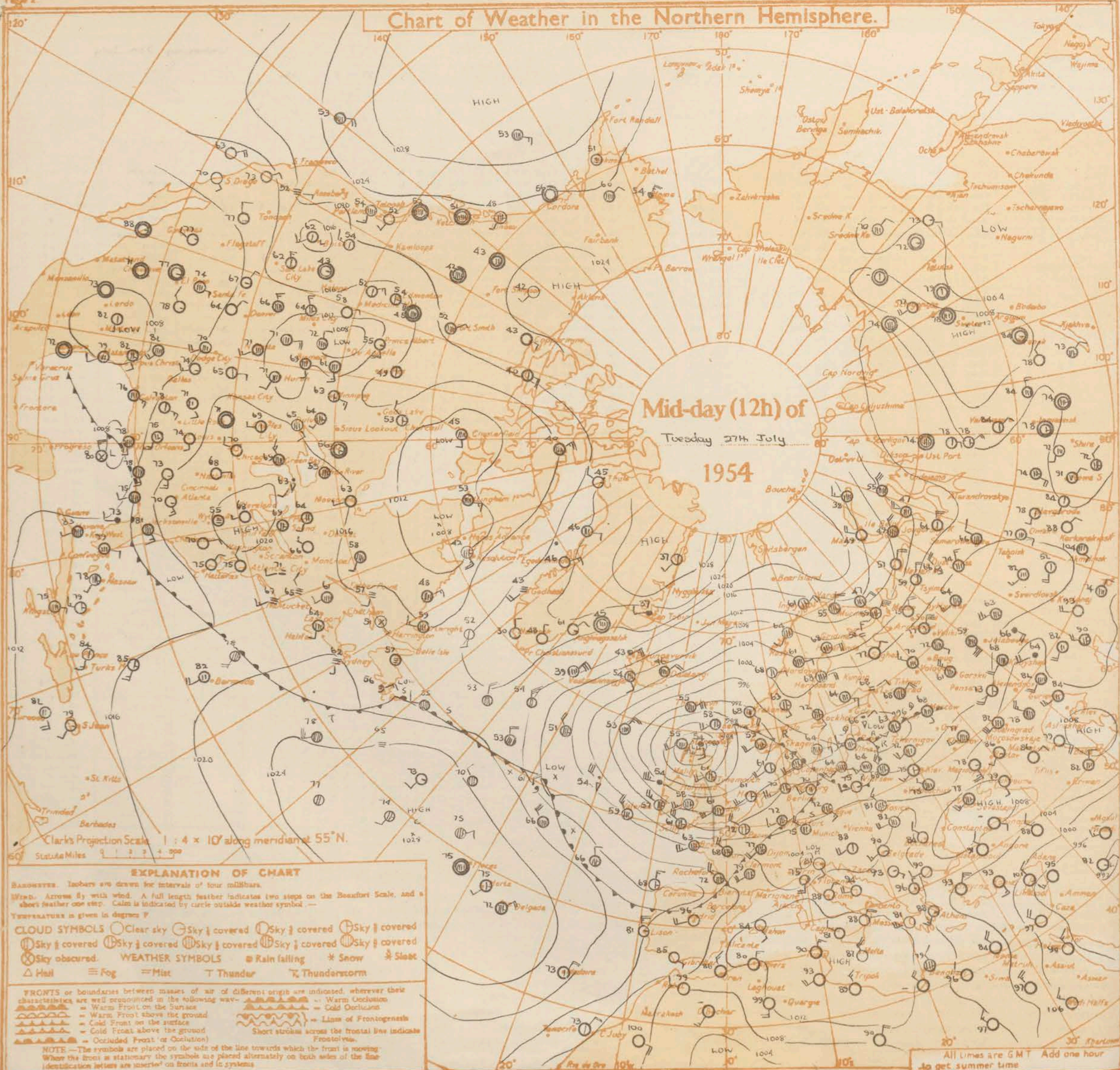
OF THE METEOROLOGICAL OFFICE, LONDON

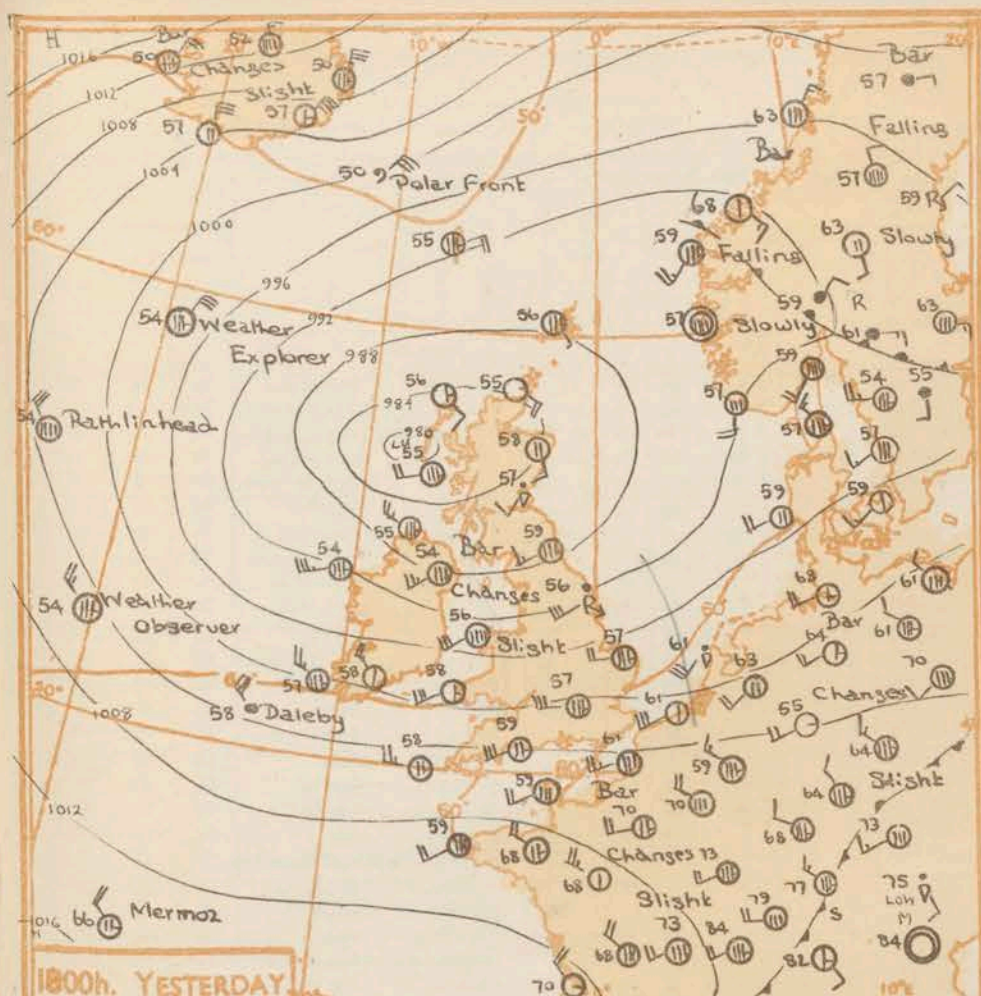
Date of issue Wednesday 28th July 1954

No. 338

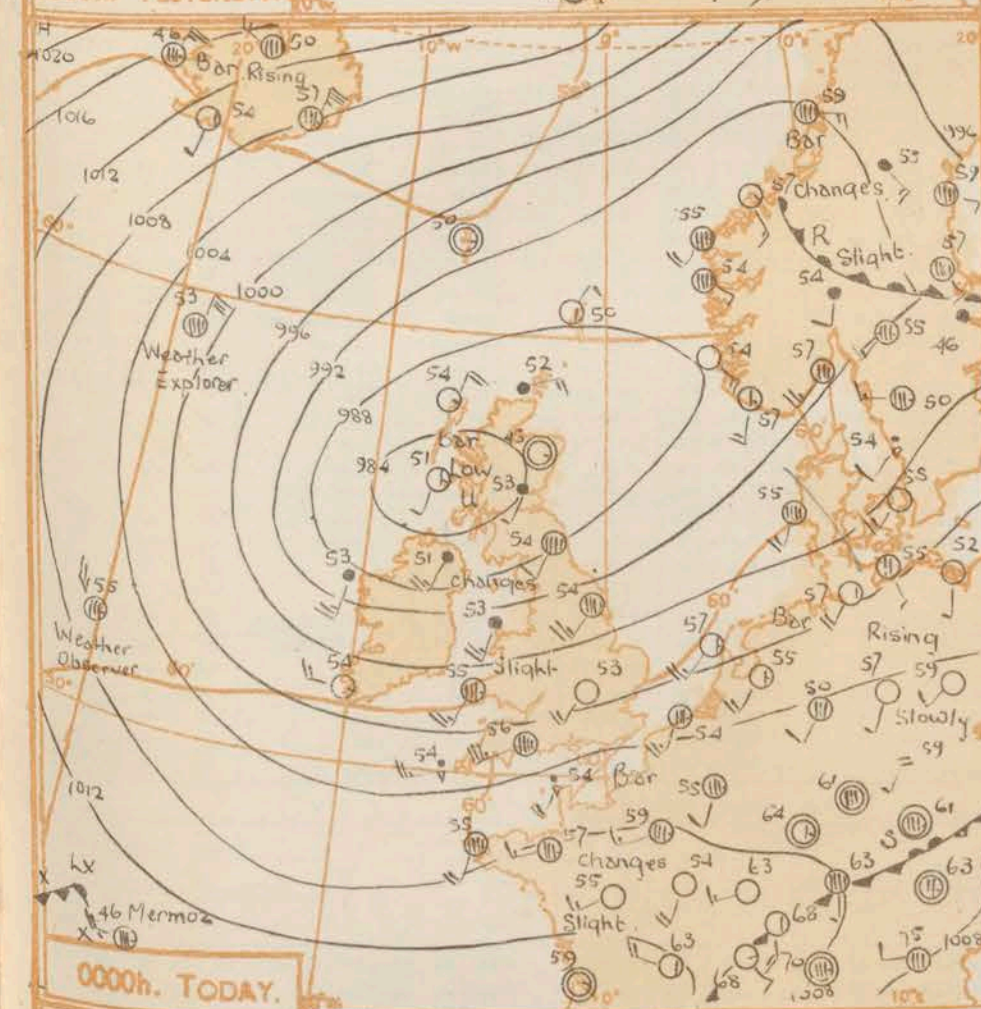
OBSERVATIONS at 12h. G.M.T. 27th July 1954																OBSERVATIONS at 18h. G.M.T. 27th July 1954																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.			Max Temp. 00h. 24h.	Sun. Obs.	Moon. Obs.				
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F.	°C.	Low	Med.	High	Total amount	Main layer	Height					Low	Med.	High	Total amount	Main layer	Height	Low	Med.	High	Total amount		Main layer	Height	Ovly to 15h (34)				15h to 24h (35)	(36)	(37)	(38)
Kew ...	250	15	81	pr	99.0	-0.1	60	52	3	-	-	6	6	20	-	280	18	81	clpr	99.6	+0.8	59	46	2	6	-	6	6	25	-	1	clpr	bc	65	10.2	1			
London Airport	230	22	80	cl	99.3	-0.4	61	51	3	6	-	6	4	22	-	260	22	83	clpr	99.1	+0.9	57	49	3	6	-	7	6	70	3	30	cl	pr	65	11.3	3			
Lymington	250	18	81	clpr	99.7	+0.1	62	53	2	6	-	7	6	20	-	250	20	80	c	99.5	-0.2	58	50	1	-	-	6	6	20	-	-	clpr	bc	62	12.3	Tr			
Tangmere	250	26	81	c	99.1	-0.4	63	52	2	-	-	7	6	25	-	240	23	80	bc	99.5	+0.3	60	48	8	3	-	4	4	40	3	25	clpr	bc	64	12.3	Tr			
Bournemouth (Hurn)	240	23	81	clpr	99.5	+0.3	62	52	2	-	-	6	6	25	-	240	17	82	bc	99.5	-0.2	60	43	2	-	-	3	3	28	-	-	clpr	bc	64	12.3	Tr			
Boscombe Down	250	20	81	bcpr	99.5	+0.2	58	56	9	6	3	3	20	-	270	19	81	bc	99.0	+0.6	57	47	2	-	-	4	4	25	-	-	clpr	bc	63	9.4	1				
Felixstowe	250	25	80	c	99.0	-0.4	61	53	8	-	-	6	4	20	-	270	25	81	bc	99.1	-0.6	64	50	9	3	-	5	3	25	-	-	clpr	bc	64	9.9	1			
Corsewall	220	16	84	c	96.6	-0.8	62	50	4	7	-	7	7	65	4	24	260	15	48	clpr	95.7	-0.3	57	51	3	-	-	7	7	21	-	-	clpr	bc	67	8.7	Tr		
West Raynham	210	22	81	clpr	95.2	-0.4	61	53	8	4	-	6	5	20	-	230	14	31	clpr	95.0	-0.5	56	52	9	6	-	6	5	20	-	-	clpr	bc	63	9.7	1			
Mildenhall	240	22	81	c	95.3	-0.3	62	50	5	-	-	7	7	40	5	25	250	20	81	pr	96.5	+1.1	55	47	3	6	-	6	5	12	-	-	clpr	bc	67	9.4	2		
Cranfield	230	28	81	c	95.8	-0.2	62	49	3	6	-	6	5	30	1	18	250	24	82	bcpr	96.8	+0.6	59	47	9	-	-	5	5	25	-	-	clpr	bc	63	10.4	0.1		
Elmdon	240	17	80	clpr	94.9	+0.3	62	48	9	6	3	6	5	25	1	20	250	20	72	clpr	95.6	+0.4	57	45	2	6	1	7	6	25	-	-	clpr	bc	63	8.1	4		
Coltishall	230	21	82	c	94.9	-0.7	61	49	2	-	-	7	7	25	-	240	18	82	c	95.7	+0.6	57	46	9	6	3	2	2	25	-	-	clpr	bc	63	5.4	0.4			
Watnall	230	24	81	c	93.3	-0.3	60	48	2	-	-	7	7	15	-	240	25	82	c	94.3	+0.4	57	47	8	-	-	7	6	30	5	20	clpr	bc	62	7.4	1			
Ross-on-Wye	260	17	81	c	96.7	+0.2	59	47	2	-	-	7	7	30	-	250	18	81	c	97.4	+0.4	57	42	8	-	-	7	6	30	-	-	clpr	bc	67	6.2	Tr			
Shawbury	270	20	82	c	94.2	+1.2	61	50	2	-	-	7	7	22	-	260	22	81	pr	94.7	+0.3	58	47	3	-	-	7	7	23	-	-	clpr	bc	62	5.5	0.8			
Bristol	260	23	80	c	93.7	+0.3	62	54	3	-	-	7	5	18	1	10	260	30	80	clpr	99.3	+0.1	58	49	2	-	-	6	6	21	-	-	clpr	bc	62	8.3	Tr		
Plymouth	230	24	81	clpr	93.7	+0.5	59	50	3	-	-	6	4	20	3	15	280	26	80	bc	94.1	-0.1	58	44	2	6	-	5	5	20	-	-	clpr	bc	60	7.2	0.3		
Chivenor	260	32	81	c	91.9	+0.8	60	51	3	-	-	7	7	16	-	270	24	80	bc	92.4	-0.1	58	49	2	3	-	4	4	17	-	-	clpr	bc	62	8.3	0.1			
St Eval	270	23	80	c	93.5	+0.3	59	50	2	6	3	6	3	18	-	260	26	81	b	94.1	-0.2	57	45	1	-	3	2	2	20	-	-	clpr	bc	60	5.5	0.5			
Culdrose	250	25	81	c	95.3	+0.1	59	50	8	3	-	7	5	15	2	10	250	22	80	bc	95.6	-0.2	58	48	2	3	-	4	4	15	-	-	clpr	bc	60	7.9	Tr		
Scully, St. Mary's	280	23	86	bc	94.6	+0.7	61	52	8	-	-	6	5	16	-	270	23	84	jp	94.4	-0.6	58	46	8	-	-	6	5	12	-	-	clpr	bc	62	8.4	0.6			
Guernsey	240	20	81	bcpr	96.5	+0.4	59	51	8	-	-	3	3	30	1	10	250	20	81	c	97.2	+0.0	57	50	8	3	-	6	5	35	1	18	clpr	bc	61	9.9	0.2		
Aberporth	240	38	09	pr	97.3	+0.7	57	49	3	6	-	7	7	12	-	240	25	80	c	97.5	+0.0	56	46	5	-	-	7	7	28	-	-	clpr	bc	59	6.2	2.9			
Pembroke Dock	240	20	80	clpr	99.0	+0.4	58	51	2	-	-	7	7	40	1	18	250	25	81	b	99.4	+0.4	58	49	8	-	-	2	1	20	-	-	clpr	bc	59	6.5	Tr		
Holyhead (Valley)	230	27	81	clpr	92.6	+0.9	57	52	5	-	-	8	8	25	1	18	230	29	81	c	93.0	+0.3	56	50	5	-	-	8	8	28	-	-	clpr	bc	60	0.6	2		
Manchester	240	18	56	pr	93.1	+0.7	55	51	8	-	-	8	8	30	1	0.8	230	22	80	clpr	92.9	+0.7	55	47	8	7	3	7	7	30	2	12	clpr	bc	60	1.4	4		
Squires Gate	270	23	48	pr	90.5	+0.1	56	53	2	7	-	8	7	18	-	250	35	48	pr	90.5	-0.8	56	50	2	-	-	8	8	17	-	-	clpr	bc	60	1.3	1			
Silloth	220	22	80	c	86.9	+0.2	59	51	9	6	2	6	3	23	1	18	210	20	31	pr	86.1	-0.7	55	54	2	6	-	7	7	18	3	0.3	clpr	bc	59	2.8	2		
Lindholme	270	17	56	pr	92.0	-0.2	57	53	5	-	-	7	7	25	1	10	250	18	28	pr	92.4	+0.3	57	50	9	-	-	7	5	35	3	20	clpr	bc	62	2.5	3		
Spurn Head	210	22	32	pr	92.9	-1.1	60	50	3	-	-	7	4	18	-	250	23	32	ru/ky	92.7	-0.2	56	50	3	-	-	7	7	15	-	-	clpr	bc	62	5.0	1.8			
Dunfermline	230	15	82	clpr	89.7	+0.4	58	50	9	-	-	7	6	20	-	230	20	80	pr	89.8	-0.3	58	50	9	7	3	7	7	32	2	15	clpr	bc	59	1.4	3			
Tynemouth	250	14	80	bc	87.6	+0.6	61	47	2	-	-	5	5	32	-	250	09	56	c	87.4	-0.2	59	48	1	-	8	7	5	30	-	-	clpr	bc	63	4.3	1			
Leuchars	200	10	84	clpr	83.9	+0.1	58	50	3	7	2	7	2	18	-	190	04	80	pr	83.7	+0.0	57	49	2	6	3	7	1	25	-	-	clpr	bc	62	4.4	3.4			
Eskdalemuir	230	15	80	pr	85.7	+0.3	55	50	9	-	-	6	4	10	-	230	14	80	clpr	85.0	-0.6	52	50	3	-	-	7	7	15	-	-	clpr	bc	56	1.8	1.8			
Prestwick	220	14	82	c</																																			

Chart of Weather in the Northern Hemisphere.

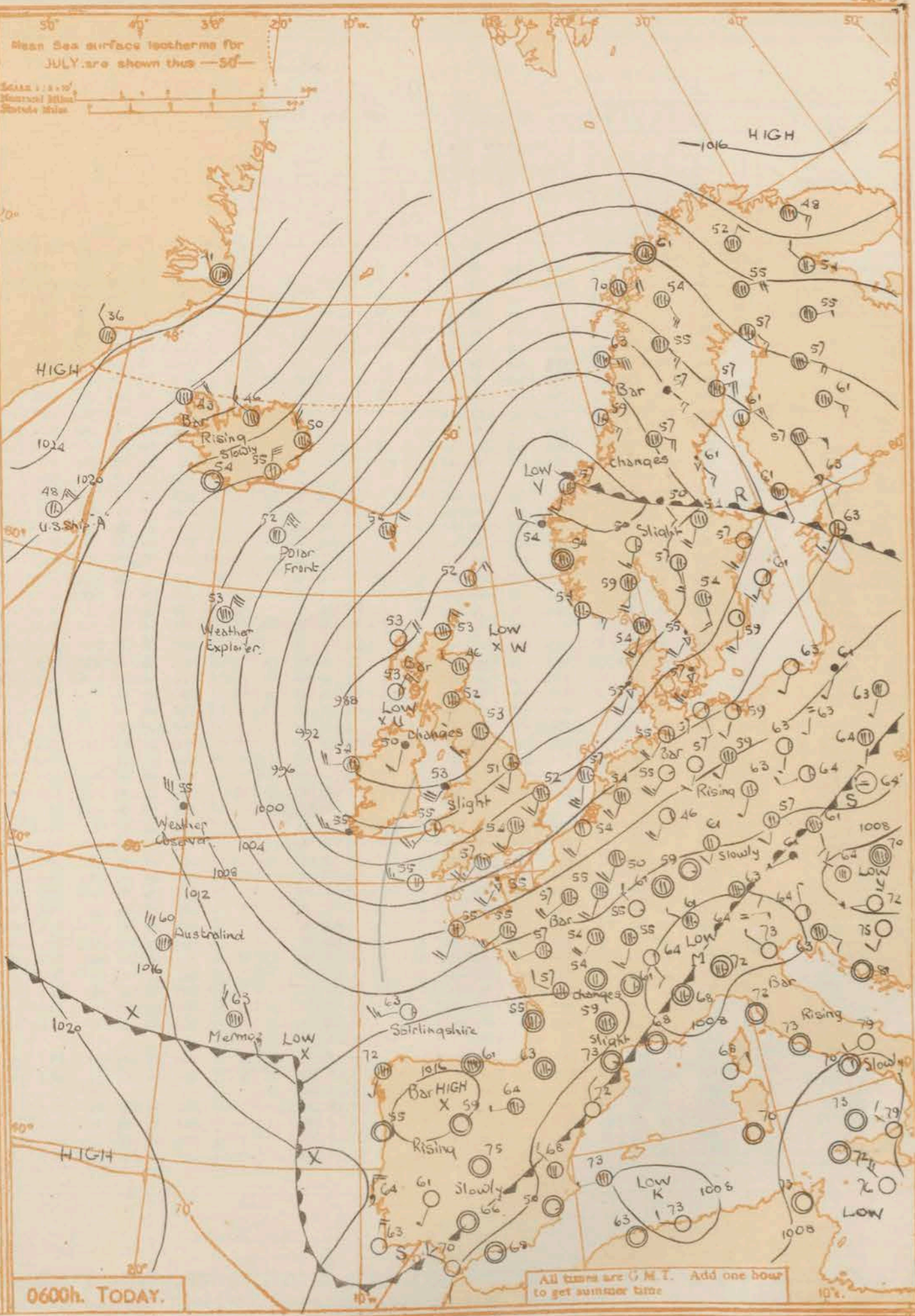




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

Scale 1:100,000
Nautical Miles
Statute Miles

GENERAL SYNOPTIC DEVELOPMENT:-

The deep depression near Northern Scotland has moved very slowly southwards and is now expected to move to the northern North Sea. Minor troughs of low pressure circulating round the depression will continue to affect the British Isles.

Issued at Mid-day to-day Wednesday 28th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

It will continue generally cool and showery and the showers will be thundery in places especially in East and South East England and the Midlands. Bright intervals will occur in the southern half of the British Isles, and in Northwest Scotland, but in many northern districts it will be mainly cloudy, with periods of rain.

OUTLOOK FOR the following 24 hours:- Changeable cool weather continuing with rain or showers in most areas, but some bright intervals.

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

OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)

CORRECTION. Serial No. of Report
issued on Wednesday 28th July
Should be corrected to read: 33851.

THE DAILY WEATHER REPORT

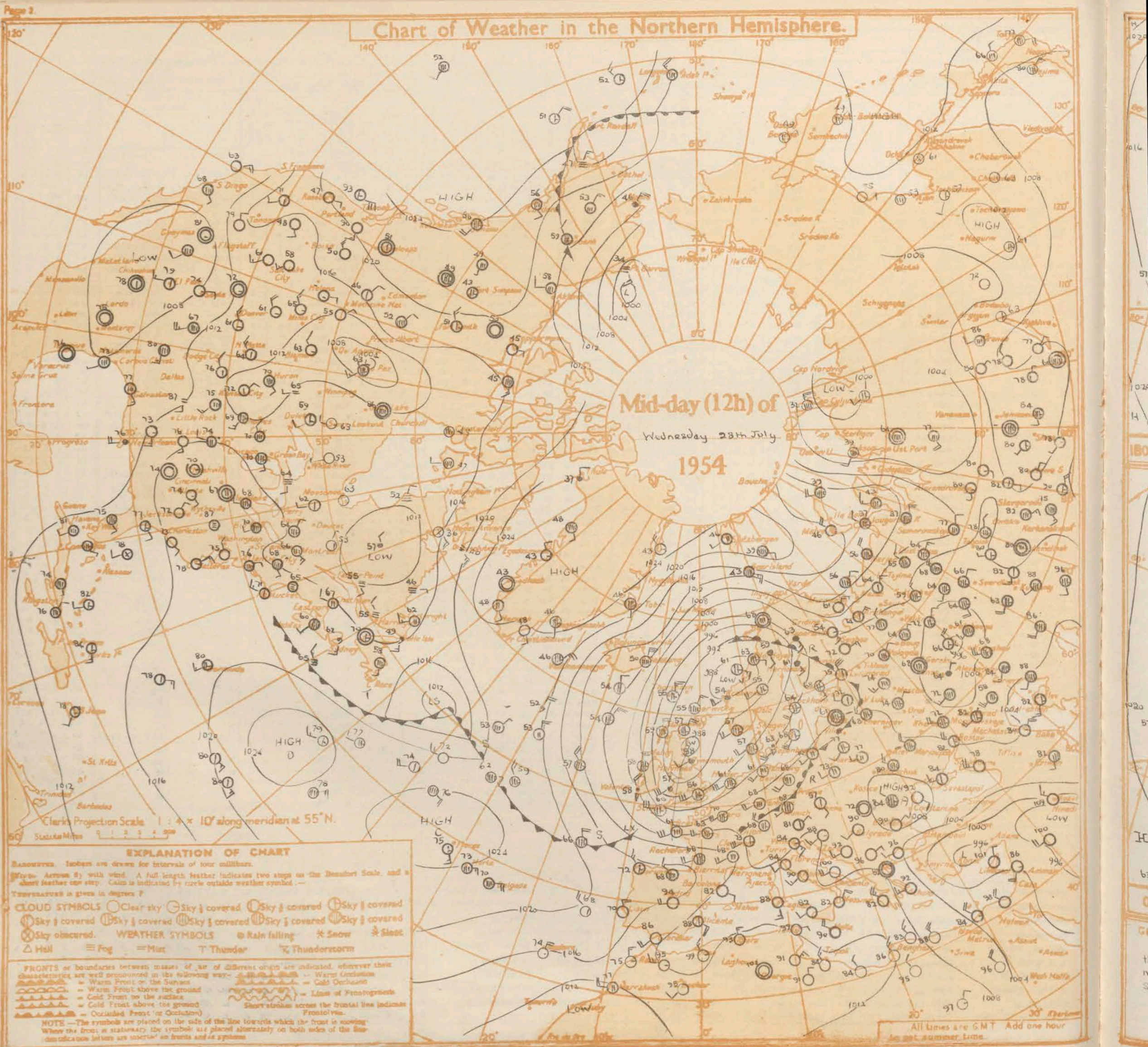
OF THE METEOROLOGICAL OFFICE, LONDON

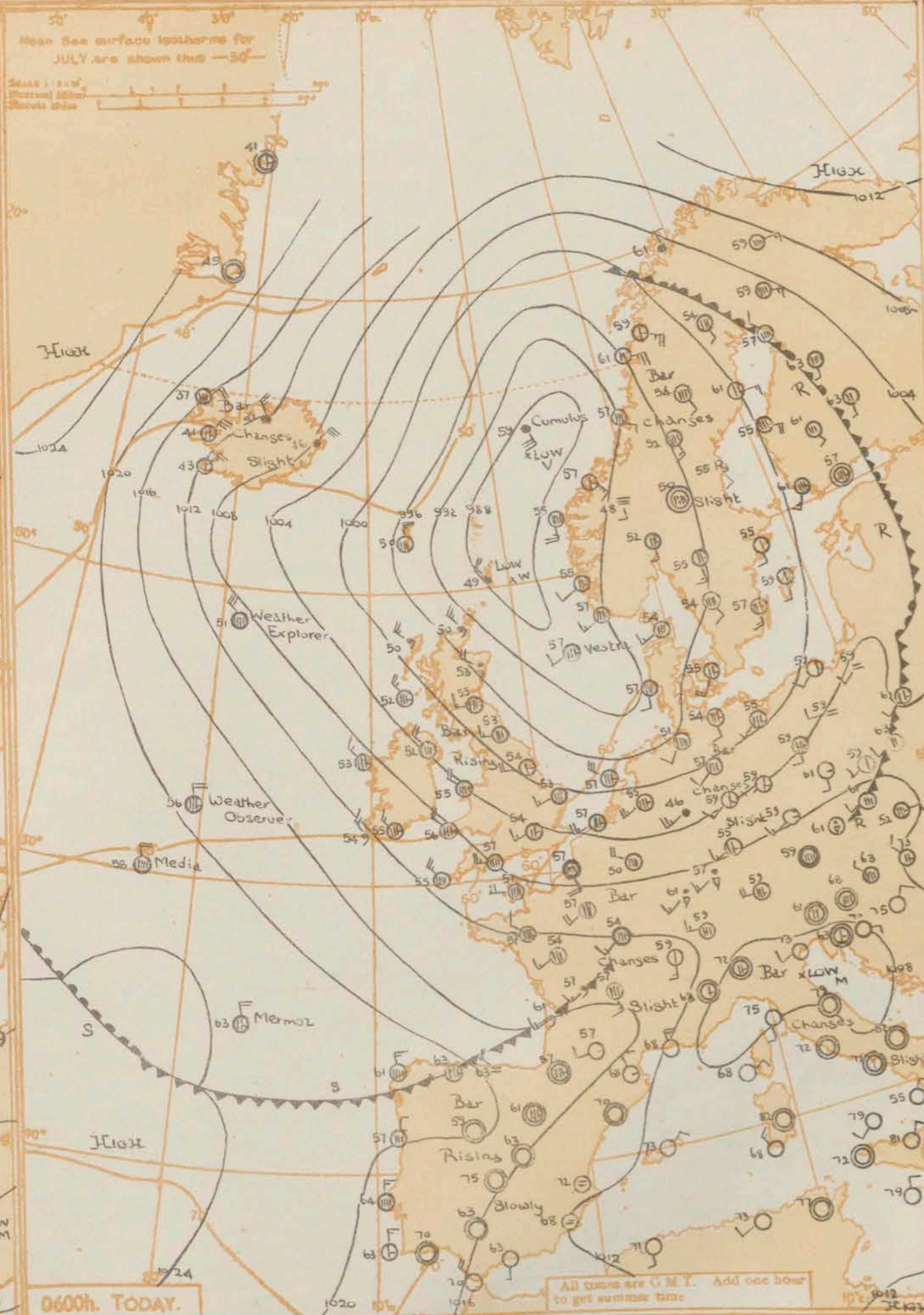
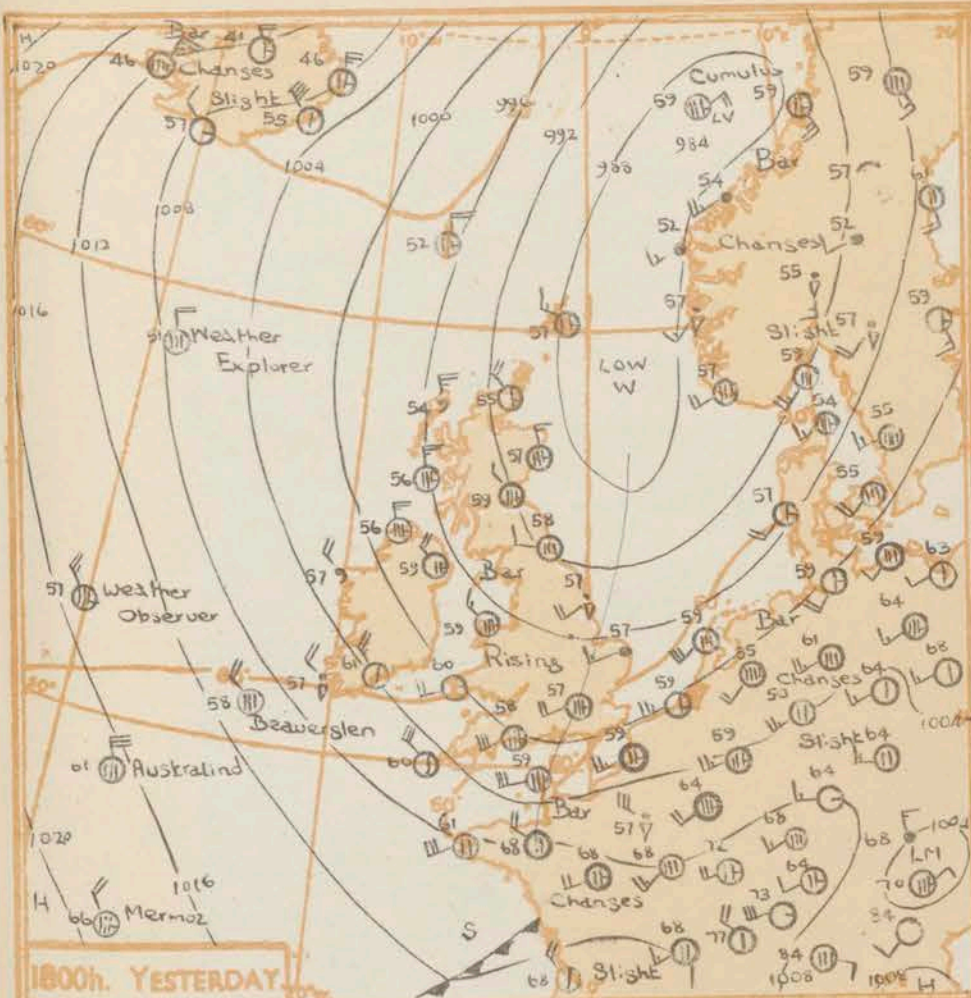
Date of issue Thursday 29th July 1954

No. 33851

OBSERVATIONS at 12h. G.M.T. 28th July 1954																OBSERVATIONS at 18h. G.M.T. 28th July 1954																OBSERVATIONS during DAY									
STATIONS (For heights see p. 4)	Wind		Variability	Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)	Variability	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Max. Temp. 09h to 15h °F	Sun shine	Rain 09h to 15h. mm.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point					Form			Total amount	Main layer	Lowest layer	State of ground	09h to 15h	15h to 21h													
									Low	Medium	High									Low	Medium	High							Low	Medium		High									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	250	17	81	c	98.7	-0.1	63	45	2	7	5	7	4	30	1	25	230	13	81	c/r	98.4	-0.1	58	53	7	7	-	7	4	08	-	-	1	1	c/r p/r p/r	63	5.5	0.4			
London Airport	230	24	84	c	98.0	-0.1	63	43	2	5	6	7	3	37	-	-	260	16	80	c/r	98.8	-0.1	57	53	8	7	-	7	6	20	-	-	1	1	b/r p/r p/r	65	4.7	2			
Lymington	260	15	81	c	98.1	-0.05	59	52	2	-	-	7	7	18	-	-	250	21	81	c	98.4	-0.1	57	50	6	-	-	8	8	20	3	10	1	1	c/r p/r p/r	64	6.7	0.3			
Tangmere	250	23	81	c	99.1	+0.3	63	48	2	3	2	7	4	20	-	-	240	28	24	p/r	99.1	+0.3	59	52	2	-	-	8	8	20	-	-	1	1	c/r p/r p/r	63	6.7	0.3			
Bournemouth (Tura)	230	21	81	c	98.3	-0.1	60	50	8	7	-	7	4	25	-	-	240	17	80	c/r	98.5	+0.9	59	53	2	6	-	7	7	22	-	-	1	1	c/r p/r p/r	63	6.7	0.1			
Boscombe Down	250	21	81	p/r	97.8	+0.0	57	49	2	7	7	8	3	23	-	-	230	15	80	c/r	98.1	+0.7	58	55	8	7	-	7	3	15	1	09	0	0	c/r p/r p/r	62	4.4	0.5			
Felixstowe	270	20	81	c	96.8	-0.3	62	49	3	6	2	7	5	25	-	-	250	15	81	p/r	96.8	-0.7	59	56	3	-	-	7	5	25	2	18	2	2	c/r p/r p/r	63	3.3	1			
Gorleston	210	14	56	c	95.5	-0.4	59	49	3	4	-	6	6	24	-	-	250	10	40	r/r	95.1	+0.0	57	53	7	2	-	8	4	25	-	-	2	2	b/r p/r p/r	65	4.8	3			
West Raynham	320	18	82	c	94.2	-0.5	60	46	2	3	-	7	6	25	-	-	210	15	80	i/r	93.6	-0.6	55	54	6	-	-	8	8	15	4	10	1	1	c/r p/r p/r	61	4.9	2			
Mildenhall	250	20	81	c	94.6	-0.2	63	45	1	3	-	7	6	20	-	-	230	15	64	i/r	93.5	-1.2	57	51	6	7	-	7	5	15	-	-	1	1	c/r p/r p/r	64	4.3	2			
Grainfield	240	23	82	c	94.7	-0.1	60	46	2	7	-	8	3	25	-	-	240	12	81	p/r	93.8	-0.6	56	54	3	-	-	7	7	15	2	10	2	2	b/r p/r p/r	63	2.6	8			
Elmdon	210	22	56	i/r	92.6	-0.4	57	49	5	2	-	8	8	60	5	20	230	11	20	b/r	94.4	+2.7	52	51	3	3	3	5	4	18	-	-	1	1	c/r p/r p/r	58	6.4	5			
Coltisham	230	19	81	c	93.5	-0.4	58	44	8	-	-	8	8	60	4	25	270	11	48	c/r	93.1	-0.5	55	53	9	6	3	6	3	18	-	-	1	1	b/r p/r p/r	59	1.4	2			
Watnall	240	09	80	p/r	92.2	-0.6	56	53	2	7	-	8	6	18	-	-	250	10	64	c	92.6	+0.5	55	51	8	6	-	7	5	35	3	18	1	1	c/r p/r p/r	58	3.1	2			
Ross-on-Wye	230	16	34	i/r	92.7	-0.4	54	51	7	2	-	8	6	10	-	-	280	20	31	b/c	96.1	+3.0	61	49	2	-	1	4	4	30	-	-	1	1	c/r p/r p/r	61	4.6	7			
Shawbury	210	10	81	i/r	91.2	-0.4	56	49	5	7	-	8	5	22	-	-	310	19	82	b/c	94.4	+2.4	57	51	9	6	3	4	2	20	-	-	1	1	c/r p/r p/r	60	2.3	7			
Bristol	250	19	80	p/r	95.8	+0.2	57	53	3	1	-	8	6	18	-	-	270	20	64	j/p	97.1	+1.9	60	56	3	6	3	7	5	15	1	10	1	1	c/r p/r p/r	60	4.4	5			
Plymouth	250	16	81	c/r	93.9	+0.5	58	48	2	6	-	6	4	20	-	-	290	19	64	c	01.9	+1.7	60	53	8	6	-	6	6	25	5	17	1	1	b/r p/r p/r	61	6.4	0.5			
Chivenor	250	30	24	p/r	97.8	+0.0	55	53	6	-	-	8	8	14	5	10	280	26	48	c	00.0	+1.9	60	56	-	7	-	6	-	6	80	-	-	1	1	c/r p/r p/r	61	4.1	1		
St Eval	240	27	80	c	99.4	+0.4	57	49	5	-	-	8	8	50	2	15	260	20	80	c	02.5	+2.2	58	54	6	8	-	6	2	10	-	-	1	1	b/r p/r p/r	60	4.4	1			
Culdrose	250	22	81	c	01.2	+0.1	58	50	6	7	-	7	5	20	3	12	270	24	80	c	04.1	+2.0	59	51	3	-	-	7	6	15	5	12	0	0	b/r p/r p/r	61	4.9	12			
Silly, St Mary's	270	27	80	b/c	00.3	+1.4	60	48	8	-	-	5	5	16	-	-	300	27	56	b	03.7	+2.0	60	53	1	-	-	2	2	12	-	-	1	1	b/r p/r p/r	62	2.2	0.1			
Guernsey	240	20	80	c/r	02.6	+0.0	58	54	8	7	-	7	3	35	2	06	240	18	64	i/r	04.9	+1.1	58	50	6	-	-	8	7	18	-	-	1	1	b/r p/r p/r	61	5.8	0.3			
Aberporth	240	23	56	c/r	92.3	-0.7	54	52	6	-	-	8	8	07	-	-	290	18	64	p/r	98.5	+4.5	57	52	9	-	-	7	6	15	-	-	1	1	c/r p/r p/r	59	4.5	4			
Pembroke Dock	240	25	48	i/r	92.5	-0.8	57	53	6	2	-	8	8	40	6	10	260	17	64	b	98.8	+3.1	60	55	9	-	3	1	1	50	-	-	1	1	c/r p/r p/r	61	5.3	1			
Holyhead (Valley)	230	24	81	c	89.1	+0.7	58	56	6	-	-	7	7	35	4	08	230	10	82	c	95.6	+3.1	59	52	2	7	3	7	3	25	-	-	1	1	c/r p/r p/r	61	5.8	0.1			
Manchester	200	20	64	i/r	90.1	-0.3	55	51	5	-	-	8	8	35	5	15	280	13	80	c	92.8	+2.6	56	50	8	4	-	6	5	20	2	15	1	1	c/r p/r p/r	58	2.0	4			
Squires Gate	230	20	48	c/r	89.3	+0.2	58	54	5	7	-	7	7	15	-	-	290	21	64	c/r	92.9	+3.0	60	54	8	6	1	6	2	40	-	-	1	1	c/r p/r p/r	61	4.5	3			
Silloth	240	09	80	p/r	87.7	+0.9	56	48	8	3	-	7	4	20	-	-	210	01	81	c	92.1	+2.6	56	51	9	-	-	7	7	35	4	20	2	2	c/r p/r p/r	58	1.0	9			
Lindholme	210	13	81	c	91.2	+0.3	58	47	8	-	-	8	7	30	6	20	270	10	48	c	90.9	+0.1	54	53	9	6	-	7	3	25	1	12	1	1	c/r p/r p/r	60	1.4	0.4			
Spurn Head	230	17	64	c	92.5	-0.4	59	47	5	-	-	7	7	30	-	-	230	15	64	p/r	92.3	-0.1	57	52	3	-	-	7	7	20	-	-	0	0	c/r p/r p/r	60	2.3	12			
Dishforth	190	11	64	c	89.5	+0.3	57	48	8	7	-	8	6	30	2	25	270	10	64	c/r	90.8	+1.1	58	52	9	6	3	7	3	20	-	-	1	1	c/r p/r p/r	58	1.1	6			
Tynemouth	250	06	56	i/r	88.4	+0.9	58	49	7	7	-	7	5	25	-	-	270	05	32	c/r	90.5	+1.3	58	53	5	7	-	6	-	6	80	-	-	1	1	c/r p/r p/r	60	0.6	2		
Leuchars	110	03	81	c	84.7	+0.8	60	52	3	1	7	3	23	-	-	320	02	81	c/r																						

Chart of Weather in the Northern Hemisphere.





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

Issued at midday today Thursday 29th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow — It will be mainly cloudy in all districts at first with a little rain or drizzle in places, but there will also be a few bright intervals today. Tomorrow there will probably be considerable sunny periods, at least in the southern half of the country. It will be generally cool today, becoming a little less cool tomorrow.

OUTLOOK FOR following 24 hours — Occasional showers in the north. Mainly dry in the South with sunny periods.

GENERAL SYNOPSIS DEVELOPMENT: — The depression has moved eastwards and now extends from the Norwegian Sea to the North Sea. The southern part of this low is expected to move eastwards with a rise of pressure spreading across the British Isles from the southwest.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29 th July 1954																	OBSERVATIONS at 06hr. G.M.T. 29 th July 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	Main layer	Ht. of top	Lowest layer	Ht. of base	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Ht. of top	Lowest layer	Ht. of base	2 1/2 h. to 03h. (13)	03h. to 06h. (14)		Min. °F. (15)	Max. °F. (16)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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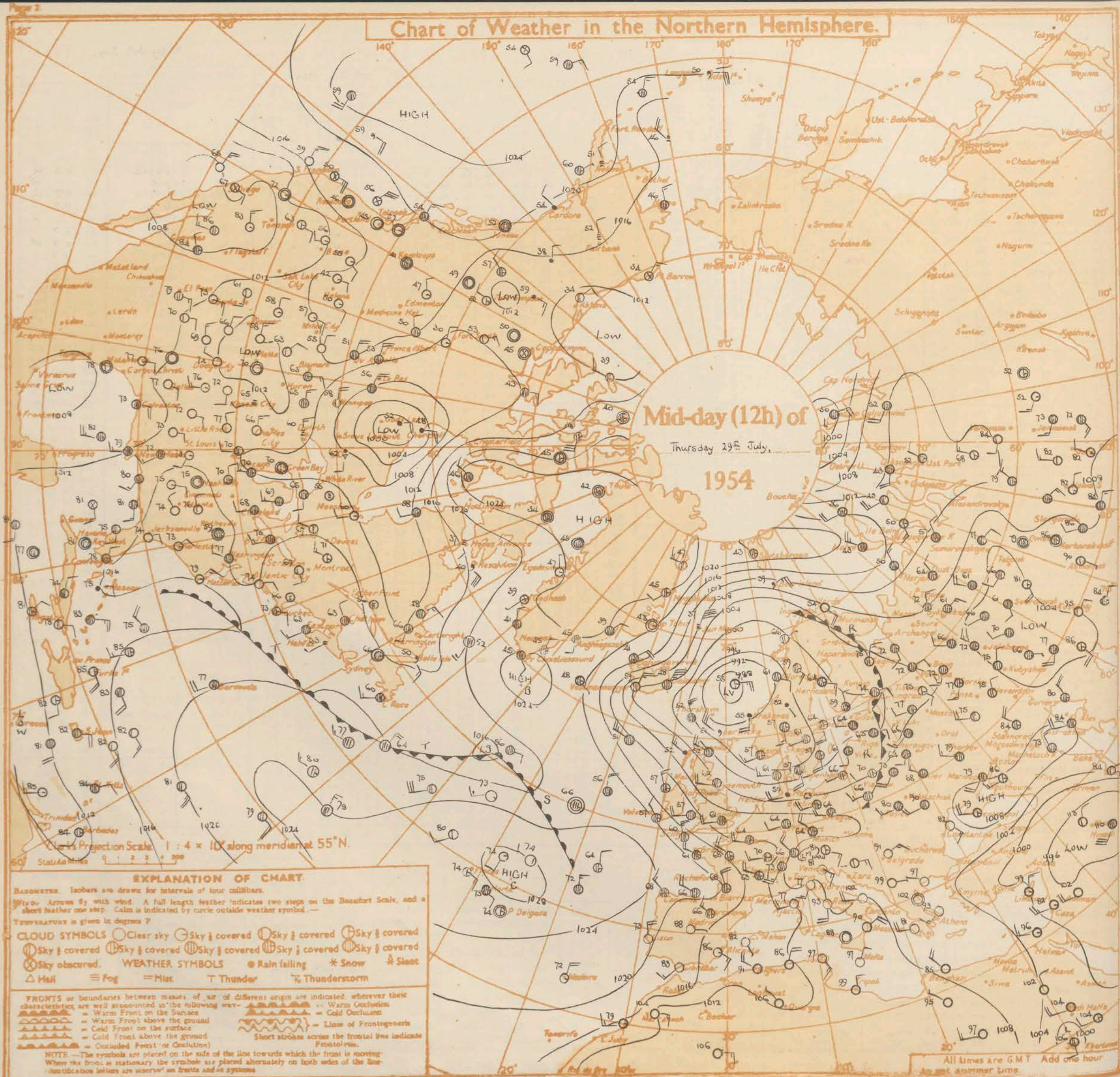
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

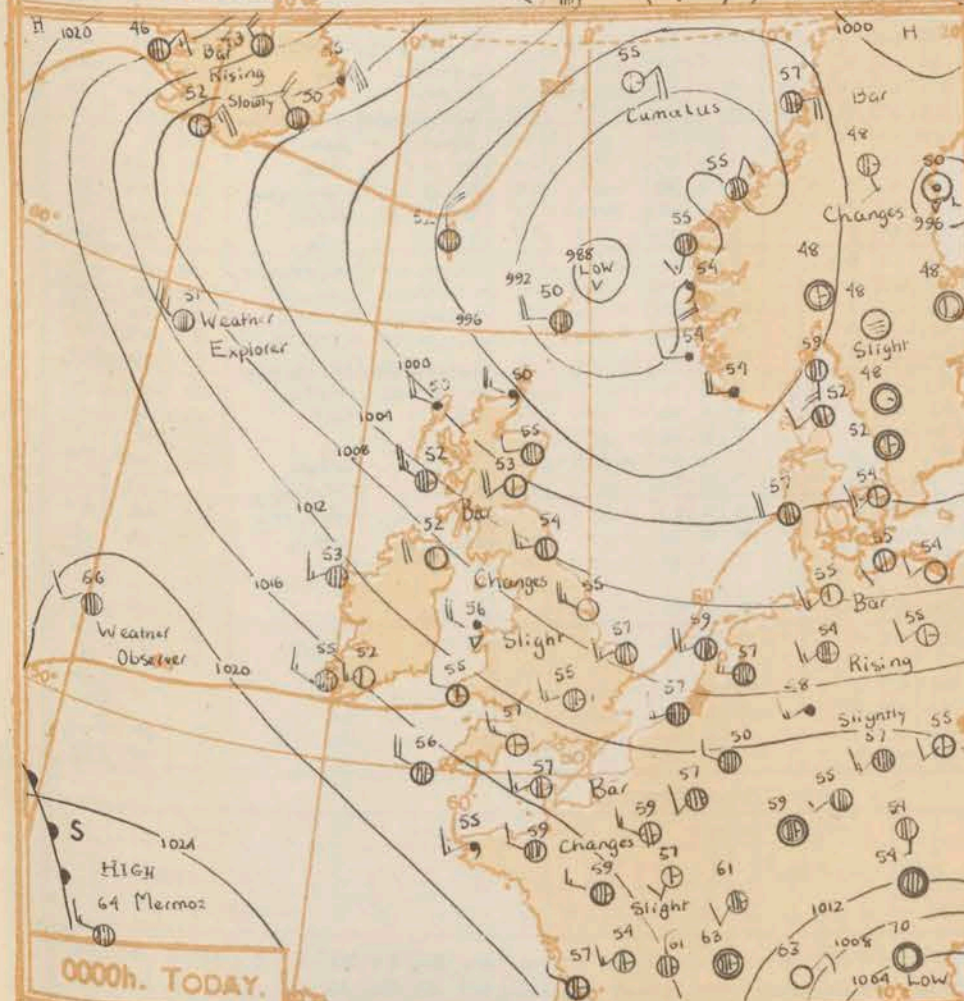
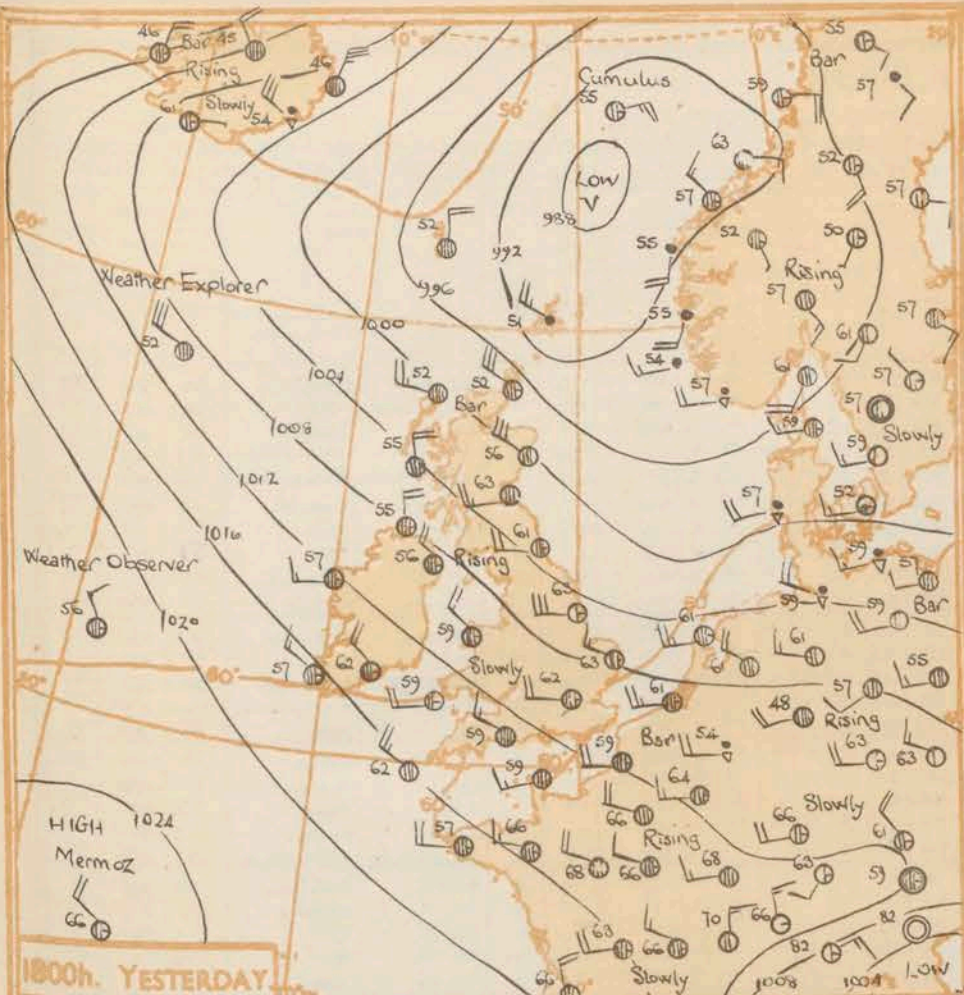
Date of issue Friday 30th July 1954

No. 33853.

OBSERVATIONS at 12h. G.M.T. 29th July, 1954.																OBSERVATIONS at 18h. G.M.T. 29th July, 1954.																OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ ↓	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Wind		↑ ↓	Present Weather	Pressure		Temp.		Cloud						Weather		Max Temp 09h-21h °F	Sun shine (%)	Rain 09h-21h inches		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Form							Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Form						09h to 15h (24)	15h to 21h (25)					
									Low	Medium	High	0-8	9-11	12-2										3-5	6-7	8-10	Low	Medium	High						0-8	9-11
Kew ...	280	10	81	c	07.8	+0.5	62	50	8	7	1	6	20	1	12	270	07	81	bc	09.7	+0.6	62	52	8	8	1	1	4	5	40	1	25	0	65	3.2	12
London Airport	260	12	82	c	08.0	+1.6	61	51	8	8	8	45	3	30	20	270	10	81	bc	09.4	+0.9	61	53	4	1	1	1	7	5	60	3	20	1	65	4.7	TR
Lymington	180	07	81	pc	07.6	+1.4	61	53	7	1	1	8	50	3	20	260	09	81	c	09.7	+0.9	61	55	5	1	1	1	7	7	40	3	20	1	63	1.7	TR
Tangmere	250	12	81	c	09.4	+1.6	61	55	8	1	1	8	55	3	23	240	10	64	c	10.9	+0.4	61	55	8	1	1	1	8	8	50	3	30	1	63	1.7	TR
Bournemouth (Hurs)	270	13	82	c	09.7	+1.2	63	53	8	1	1	8	45	3	25	280	07	82	c	11.9	+0.6	60	52	5	1	1	1	8	8	45	3	25	1	63	1.7	TR
Boscombe Down	300	13	81	c	09.3	+1.5	61	52	5	1	1	7	35	3	20	310	13	80	c	11.4	+0.8	60	53	5	1	1	1	6	6	35	3	20	1	62	2.7	TR
Felixstowe	290	18	80	c	06.0	+1.3	61	57	2	1	1	7	25	1	1	290	15	81	c	08.4	+1.5	63	55	8	1	1	1	7	7	35	1	20	0	64	4.9	TR
Corkeston	310	10	56	c	04.0	+1.2	63	53	8	1	1	6	35	3	20	280	10	56	c	06.3	+0.9	63	54	5	1	1	1	7	7	65	1	27	0	66	7.5	TR
West Raynham	260	14	81	c	04.0	+1.5	62	53	8	1	1	7	30	4	25	260	15	80	c	06.3	+0.7	61	52	8	1	1	1	6	6	50	3	30	0	62	7.5	TR
Mildenhall	300	14	72	c	05.7	+1.4	62	53	4	1	1	8	35	3	18	290	10	81	c	07.6	+0.7	61	53	8	1	1	1	7	7	30	3	20	1	63	3.6	TR
Cranfield	290	16	82	c	06.6	+1.4	59	53	8	1	1	8	40	6	18	270	05	81	c/pr	08.9	+1.0	58	54	8	1	1	1	7	7	40	3	20	1	62	0.8	12
Elmdon	260	12	84	c	06.7	+1.5	60	53	5	1	1	8	35	7	17	270	09	24	c/pr	09.1	+0.7	58	51	5	4	1	1	5	5	35	3	20	1	60	1.3	0.2
Coltarnore	280	22	80	c	08.5	+0.9	59	51	8	1	1	6	35	3	20	280	14	81	b	08.5	+1.0	58	48	5	1	1	1	1	1	35	3	20	1	61	4.0	0.2
Watnall	290	17	80	c/pr	08.2	+1.7	59	53	8	1	1	7	30	5	25	290	15	81	c	10.4	+0.7	59	49	4	6	1	1	6	6	40	3	20	1	60	3.3	TR
Ross-on-Wye	280	12	82	c	08.2	+1.5	61	50	8	1	1	8	30	1	1	250	08	81	c	10.4	+0.5	60	51	8	1	1	1	7	7	30	3	20	1	62	0.5	TR
Shawbury	320	20	82	c	07.1	+1.7	59	52	5	1	1	8	25	1	1	260	15	81	c	09.4	+0.8	59	52	8	1	1	1	7	7	35	3	22	1	60	1.1	0.6
Bristol	270	14	80	c	09.1	+1.4	59	53	5	1	1	7	20	2	18	260	12	80	c	11.2	+0.6	59	52	8	1	1	1	7	7	35	2	22	1	61	2.0	TR
Plymouth	300	19	81	c/pr	12.0	+1.5	59	51	8	1	1	8	30	5	15	280	08	80	c	14.1	+1.1	59	53	8	1	1	1	7	7	30	5	18	1	60	0.3	TR
Chivener	300	16	82	c/pr	11.4	+1.7	58	51	5	1	1	8	15	1	1	290	11	82	c	13.0	+0.5	59	55	5	1	1	1	7	7	40	3	20	1	60	0.6	TR
St Eval	270	18	82	c/pr	12.5	+1.2	58	55	5	1	1	8	35	5	15	270	13	81	c	14.4	+0.8	57	55	5	1	1	1	8	8	40	2	14	1	59	0.0	TR
Culdross	280	15	60	pc	13.4	+1.5	58	52	3	1	1	6	12	4	08	290	14	82	c	15.1	+0.9	57	53	8	1	1	1	8	8	22	2	08	0	59	0.1	TR
Silly, St Mary's	320	18	82	c	13.5	+1.8	60	53	5	1	1	8	12	1	1	300	19	81	c	15.1	+0.5	62	52	8	1	1	1	6	6	16	1	10	1	62	0.6	TR
Guernsey	260	19	82	c	13.4	+1.5	60	53	8	1	1	7	10	2	15	280	16	82	c	14.9	+0.6	57	53	8	1	1	1	8	8	35	1	08	1	61	3.5	TR
Aberporth	280	17	82	c	09.7	+1.6	57	53	5	1	1	8	25	1	1	280	13	81	c	11.8	+1.1	57	53	8	1	1	1	8	8	40	3	20	1	60	0.6	TR
Pembroke Dock	260	13	81	c	10.6	+1.6	57	53	5	1	1	8	25	3	12	260	14	82	bc	12.5	+0.8	59	54	8	1	1	1	5	5	50	1	18	0	62	2.7	TR
Holyhead (Valley)	290	15	81	c	07.9	+1.6	50	53	5	1	1	7	40	3	16	320	12	81	c	10.3	+1.1	59	50	5	1	1	1	7	7	40	1	28	1	63	1.8	TR
Manchester	270	17	40	c	05.8	+1.7	56	52	5	1	1	8	10	2	08	270	15	32	c/d	08.4	+1.2	55	51	5	1	1	1	8	8	25	1	10	1	59	0.6	3
Squires Gate	280	18	13	pc	05.7	+1.9	57	53	5	1	1	8	20	1	10	310	22	80	c	07.9	+0.8	58	48	5	3	1	1	6	6	20	1	1	1	60	3.5	0.5
Silloth	270	14	82	c	03.6	+1.6	60	48	5	1	1	7	25	2	20	290	11	81	c	06.5	+1.1	58	47	5	3	1	1	7	7	22	1	1	1	61	0.7	0.2
Lindholme	280	18	44	c	03.7	+1.7	61	53	5	1	1	7	30	1	1	390	20	81	bc	06.2	+1.6	60	53	2	4	1	1	5	4	25	1	1	1	65	7.7	TR
Spurn Head	270	20	40	bc	03.1	+2.3	61	54	5	1	1	5	25	1	1	270	22	40	bc	05.0	+0.5	63	50	1	3	1	1	3	3	3	1	1	1	65	8.1	TR
Dishforth	270	16	82	c	02.2	+1.0	61	51	2	1	1	7	25	1	1	260	13	82	c	05.0	+1.3	60	50	2	1	1	1	7	7	25	1	1	1	64	5.2	TR
Tynemouth	270	14	64	c	01.2	+1.1	62	51	5	1	1	6	35	1	1	270	16	56	c	03.0	+1.1	61	50	8	2	1	1	7	7	20	1	1	1	65	5.3	TR
Leuchars	280	16	83	c	09.0	+0.8	63	46	8	4	2	7	4	22	1	1	250	17	83	c	02.0	+1.5	63	45	4	3	2	6	4	32	1	1	1	65	9.1	TR
Esdailemuir	300	14	81	bc	01.5	+1.8	59	50	2	1	1	5	14	1	1	310	14	81	bc	05.0	+2.2	54	45	5	1	1	1	5	5	15	1	1	1	60	5.6	TR
Prestwick	300	12	81	c	05.1	+2.8	55	50	8	1	1	7	15	3	10	300	14	81	c																	

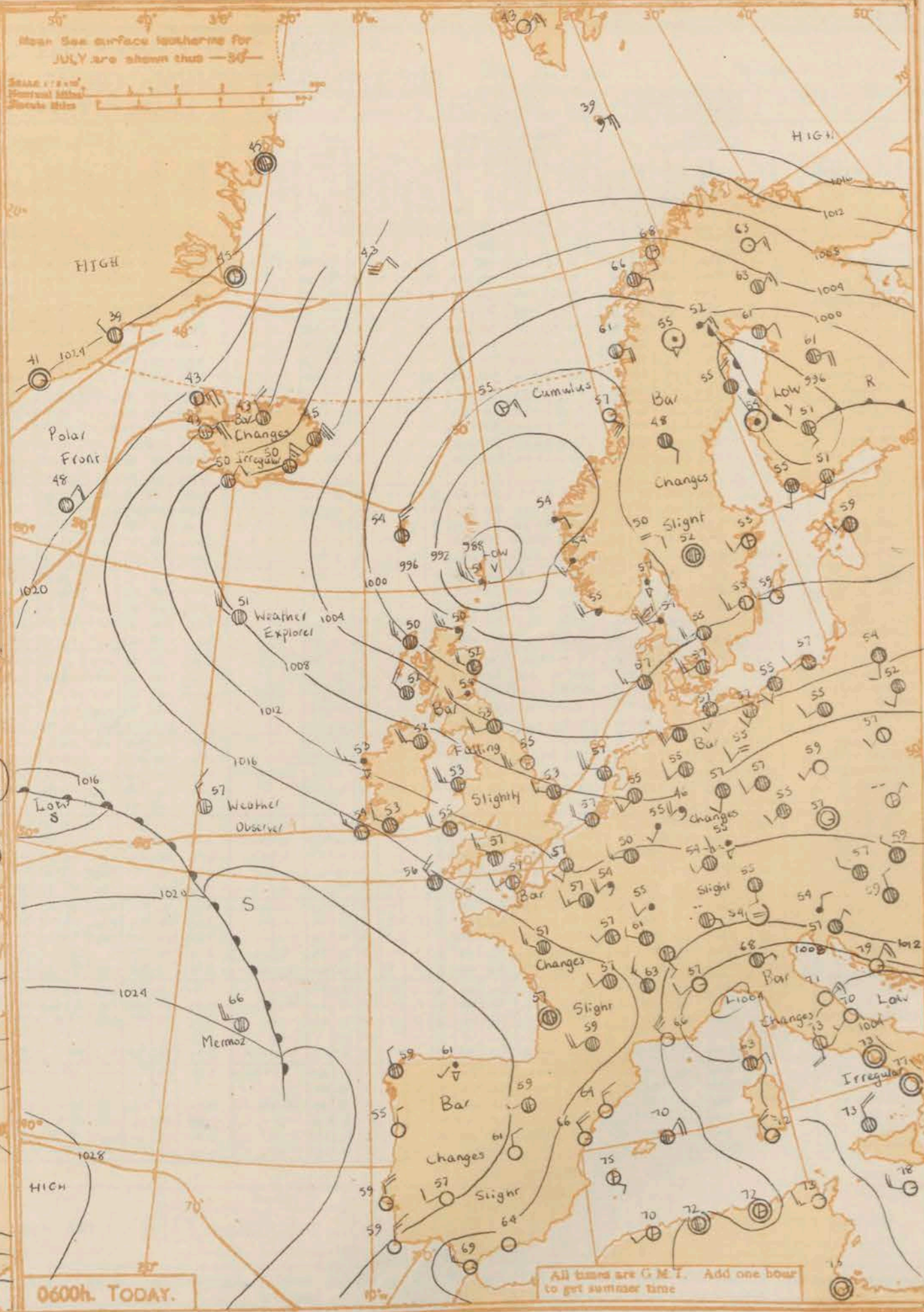
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A complex depression to the northeast of Scotland has remained almost stationary and will move only a little eastward and fill slowly.



Issued at mid-day today Friday 30th July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from some scattered slight showers in the West most of England and Wales will be dry but rather cool and with only short sunny intervals. In Northwest England, North Ireland and most of Scotland it will be cloudy with some rain or drizzle at times. In Eastern Scotland some places will have bright intervals.

OUTLOOK FOR following 24 hours:- Little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th July 1954.

OBSERVATIONS at 06hr. G.M.T. 30th July 1954

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud				Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Temperature		Rain																		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			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		State of sky	Clouds	Min. °F.	Max. °F.														
										Low	Medium	High									Total amount	Main layer	Lowest layer													Low	Medium	High	Total amount	Main layer	Lowest layer								
																																										0-8	8-10	10-100	0-8	8-10	10-100	0-8	8-10
(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)
Kew	18	260	07	80	cir	11.4	+0.5	56	52	5	-	-	7	7	42	3	30	230	06	30	c	11.1	-0.2	55	51	5	-	-	8	8	20	-	-	1	cir	cir	54	50	Tr										
London Airport	82	260	07	81	b	11.0	+0.7	55	53	5	-	-	2	2	40	-	-	270	09	81	c	11.3	-0.0	54	50	5	-	-	7	7	70	3	50	0	cir	cir	51	47	Tr										
Lymington	341	300	08	81	b	11.0	+0.7	55	53	5	-	-	2	2	40	-	-	280	04	64	c	11.3	+0.4	54	52	5	-	-	7	7	40	-	-	1	cir	cir	51	47	-										
Tangmere	53	300	07	64	bc	12.5	+0.6	54	52	5	-	-	5	5	35	-	-	280	04	32	c	12.7	+0.0	52	51	5	-	-	7	7	45	1	20	1	cir	cir	47	42	-										
Bournemouth (Hurs)	34	260	03	81	b	13.0	+0.4	51	49	-	-	-	-	-	-	-	-	260	05	80	c	12.8	-0.1	52	51	5	-	-	7	7	50	-	-	1	cir	cir	48	41	-										
Boscombe Down	414	290	07	80	b	12.3	+0.5	51	50	5	-	-	1	1	35	-	-	270	07	56	bc	13.0	-0.3	54	53	5	-	-	7	7	40	-	-	0	cir	cir	49	46	Tr										
Felixstowe	10	300	18	64	bc	10.1	+1.0	58	54	5	-	-	5	5	51	-	-	230	16	64	c	10.2	-0.5	53	50	5	-	-	7	7	40	-	-	0	cir	cir	53	48	-										
Gorleston	5	260	10	56	c	07.7	+0.5	51	51	-	-	-	6	6	65	-	-	280	08	56	c	08.2	+0.0	53	50	5	-	-	7	7	35	-	-	0	cir	cir	51	48	-										
West Raynham	250	270	17	80	b	03.2	+1.0	53	48	5	-	-	2	2	40	-	-	260	16	32	c	08.0	-0.4	51	49	5	-	-	8	8	40	4	25	1	cir	cir	48	45	-										
Mildenhall	15	280	09	56	b	09.6	+0.9	53	50	5	-	-	-	-	-	-	-	260	09	40	id	09.3	+0.1	53	50	5	-	-	8	8	30	3	20	1	cir	cir	50	44	Tr										
Cranfield	840	270	04	81	b	10.8	+0.8	50	48	-	-	-	0	-	-	-	-	250	12	80	c	10.1	+0.6	52	50	5	-	-	7	7	40	-	-	1	cir	cir	47	41	-										
Elmton	324	240	06	40	c	10.7	+0.0	53	49	5	-	-	7	7	37	-	-	250	12	48	c	05.7	+0.0	53	49	6	-	-	7	7	40	5	12	1	cir	cir	51	48	-										
Colchester	440	300	05	40	c	10.4	+1.0	51	49	5	-	-	6	6	13	-	-	270	15	56	ir	10.0	-0.1	52	48	5	-	-	7	7	40	5	20	1	cir	cir	50	45	Tr										
Watnall	365	250	09	56	c	09.0	+0.4	52	50	5	-	-	8	8	17	-	-	280	14	30	bc	08.5	+0.1	52	47	5	-	-	4	3	35	-	-	1	cir	cir	50	45	Tr										
Ross-on-Wye	223	240	05	81	b	09.0	+0.4	52	50	5	-	-	8	8	17	-	-	240	05	81	c	10.6	-0.5	54	50	8	-	-	7	7	30	-	-	1	cir	cir	53	49	-										
Shawbury	235	270	12	81	c	10.7	-0.2	54	50	5	-	-	8	8	52	-	-	270	08	81	c	09.8	-0.2	53	49	5	-	-	7	7	35	-	-	1	cir	cir	52	50	0.1										
Bristol	210	280	03	80	c	12.7	+0.7	56	51	5	-	-	6	6	32	-	-	250	08	80	c	11.5	-0.8	56	54	5	-	-	7	7	32	-	-	1	cir	cir	54	49	-										
Plymouth	90	280	04	64	bc	15.4	+0.6	55	53	5	-	-	3	3	10	-	-	300	08	81	c	14.6	-0.2	56	52	8	-	-	6	6	28	3	18	1	cir	cir	53	45	-										
Clivenor	20	270	04	81	bc	13.9	+0.4	56	55	5	-	-	5	5	40	-	-	300	12	81	c	13.8	+0.3	56	50	5	3	-	7	7	16	-	-	1	cir	cir	55	51	-										
St Eval	338	280	10	80	bc	15.4	+0.6	55	54	5	-	-	3	3	35	-	-	300	13	81	c	15.4	+0.1	54	50	8	-	-	7	7	30	4	12	1	cir	cir	53	49	Tr										
Culdrose	260	280	09	82	bc	16.1	+0.1	54	53	5	-	-	4	4	20	-	-	280	11	81	c	16.1	+0.0	55	51	8	-	-	6	6	28	1	10	0	cir	cir	51	44	-										
Scilly, St. Mary's	158	300	16	82	c	16.1	+0.3	56	52	8	-	-	7	7	16	-	-	320	08	82	c	16.2	+0.1	56	53	5	-	-	8	8	12	-	-	0	cir	cir	55	51	Tr										
Guernsey	340	280	10	81	c	15.6	+0.2	56	54	6	-	-	7	7	10	-	-	280	10	81	c	15.4	+0.0	55	53	6	-	-	7	7	03	-	-	0	cir	cir	54	52	-										
Aberporth	375	270	09	82	c	12.5	+0.0	55	51	5	-	-	6	6	40	-	-	290	16	81	c	12.3	-0.1	53	48	8	-	-	7	7	28	1	18	1	cir	cir	53	50	0.1										
Pembroke Dock	34	280	06	81	bc	13.3	+0.1	55	53	5	-	-	3	3	50	-	-	290	15	81	c	13.2	-0.1	55	50	5	-	-	7	7	28	-	-	0	cir	cir	54	50	-										
Holyhead (Valley)	82	290	16	81	pr	11.0	+0.1	56	50	8	-	-	8	8	27	3	17	270	17	82	c	10.0	-0.4	53	48	8	-	-	7	7	40	3	16	1	cir	cir	53	52	0.2										
Manchester	240	260	12	40	c	09.3	+0.1	55	49	5	-	-	8	8	43	-	-	260	12	64	pr	08.4	-0.2	53	49	6	-	-	8	8	45	3	08	1	cir	cir	53	51	Tr										
Squires Gate	91	290	20	80	c	08.9	-0.4	57	50	5	-	-	8	8	50	2	18	280	20	82	c	07.9	+0.3	55	48	8	-	-	7	7	35	5	20	1	cir	cir	53	50	0.3										
Silloth	25	240	17	80	c	06.6	-0.6	53	49	5	-	-	6	6	42	-	-	230	16	80	pr	05.6	+0.2	53	49	6	-	-	7	7	35	5	08	1	cir	cir	52	49	0.1										
Lindholme	21	270	07	32	c	07.9	+0.7	53	50	5	-	-	6	6	52	-	-	270	16	80	bc	07.0	-0.7	54	49	5	3	1	5	4	40	-	-	0	cir	cir	52	46	-										
Spurn Head	29	280	18	81	b	07.3	+1.0	55	51	-	-	-	0	-	-	-	-	250	18	80	bc	06.9	-0.3	55	49	2	3	4	3	2	30	-	-	0	cir	cir	53	48	-										
Dunfermline	106	260	10	81	bc	06.6	+0.1	55	47	5	-	-	3	3	45	-	-	250	11	82	c	05.8	-0.4	54	46	5	-	-	6	6	35	-	-	1	cir	cir	53	45	-										
Tynemouth	108	270	09	80	bc	04.6	+0.2	54	48	-	-	-	4	-	-	4	81	270	14	80	cir	03.5	-0.2	53	47	5	7	-	6	5	36	-	-	0	cir	cir	51	46	Tr										
Leuchars	36	280	14	83	b	01.2	-0.6	53	45	5	-	-	2	2	30	-	-	260	14	83	ir	00.3	+0.2	54	48	5	7	-	6	6	35	2	20	1	cir	cir	52	46	Tr										
Edinburgh	794	280	09	81	cir	04.2	-0.2	50	47	5	-	-	-	-	-	-	-	280	09	81	cir	04.2	-0.2	50	47	5	-	-	8	8	11	-	-	1	cir	cir	48	47	0.1										
Prestwick	30	270	22	81	c	06.4	-0.3	52	47	8	-	-	7	7	30	3	18	280	21	81	c	05.5	-0.4	54	48	5	7	-	8	6	30	2	15	1	cir	cir	52	51	-										
West Freugh	50	260	15	40	c	07.5	-0.5	52	48	8	-	-	6	6	30	2	20	270	18	40	cir	06.6	-0.2	52	49	6	-	-	7	7	15	4	08	0	cir	cir	50	48	0.2										
Ronaldsway	55	280	18	81	cir	09.4	-0.3	54	51	8	-	-	8	8	39	3	20	270	17	82	c	08.7	-0.3	53	47	8	-	-	7	7	45	2	14	1	cir	cir	53	50	0.1										
Tiree	29	290	20	80	c	05.1	-0.7	52	49	8	-	-	7	6	27	3	12	310	15	81	cir	05.0	+0.3	52	48	8	-	-	7	7	32	4	16	1	cir	cir	51	49	0.1										
Benbecula	18	300	23	81	cir	03.7	+0.2	53	50	8	-	-	8	8	40	4	17	300	28	81	ir	03.5	-0.1	52	48	6	-	-	8	8	40	5	14	1	cir	cir	50	46	2										
Stornoway	10	280	15	48	pr	00.9	-0.4	50	49	6	-	-	8	8	27	1	08	290	20	80	c	00.5	-0.2	50	48	6	3	-	8	5	11	-	-	2	cir	cir	50	47	1										
Cape Wrath	367	320	19	80	c	07.7	-0.2	49	47	8	-	-	8	8	10	-	-	360	19	81	pr	06.5	-0.7	49	47	8	-	-	8	8	10	-	-	1	cir	cir	48	46	1										
Sule Skerry	43	290	30	80	pr	05.7	-0.8	51	49	6	-	-	8	8	10	-	-	320	24	80	pr	05.1	-0.1	50	49	6</																							

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 °F		Point	Form								Amount	Dir.	Speed	Pres.	Part.	Air °F	Sea °F		Dew °F	Point	Form			Amount		
														Low	Med.																	High		Low		Med.	High
WEATHER WATCHER	55°54'	09°06'	1008	+00	230	28	c	p	56	55	50	98	5	-	-	6	6	11	WEATHER WATCHER	56°12'	10°24'	1007	-03	230	28	c	c	54	55	48	98	8	-	-	4	8	11
WEATHER RECORDER	55°6'	04°36'	1007	+00	230	23	c	c	53	53	47	98	8	-	-	6	7	5	CITY OF JOHANNESBURG	44°6'	08°48'	1023	-03	360	09	bc	b	62	63	54	99	4	-	-	5	5	5
WEATHER OBSERVER	51°12'	19°48'	1021	-12	260	06	c	c	56	57	51	98	6	-	-	8	8	3	WEATHER OBSERVER	52°18'	19°42'	1019	-17	330	10	c	c	57	58	54	98	8	-	-	7	7	5
WEATHER EXPLORER	58°48'	18°18'	1010	+00	300	23	c	c	51	54	47	97	5	-	-	8	8	8	WEATHER EXPLORER	58°54'	18°48'	1009	-10	300	22	c	c	51	54	49	98	8	-	-	3	8	8
MERMOL	45°0'	16°0'	1026	-05	270	10	c	c	64	64	57	98	5	-	-	8	8	5	MERMOL	45°0'	16°0'	1023	-17	270	17	c	r	66	65	63	97	8	-	-	6	6	5
CUMULUS	66°0'	02°0'E	994	+06	050	16	bc	bc	55	55	57	98	-	5	2	2	3	9½	CUMULUS	66°0'	01°54'E	994	-05	050	10	bc	b	55	55	52	98	8	5	2	1	3	9½
U.S. SHIP 'D'	44°0'	41°0'	1022	+07	230	22	b	bc	75	74	68	80	2	-	-	2	2	8	POLAR FRONT	62°0'	32°48'	1021	-08	020	12	o	c	48	49	44	99	8	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1020	+00	090	21	c	c	57	55	52	74	5	-	-	8	8	5	U.S. SHIP 'C'	52°48'	35°30'	1018	-10	070	16	ir	r	55	56	54	64	5	-	-	8	8	5
POLAR FRONT	62°6'	32°48'	1022	+00	360	10	bc	b	48	47	39	99	5	4	-	2	3	5	U.S. SHIP 'D'	44°0'	41°0'	1020	-12	200	24	bc	bc	75	74	71	80	2	-	-	3	3	8
FLAMENCO	46°0'	28°12'	1025	+00	240	13	b	b	75	72	69	98	1	-	-	1	1	7	RANGITANE	43°24'	29°42'	1026	-0	230	10	bc	r	72	75	67	99	3	-	-	3	4	-

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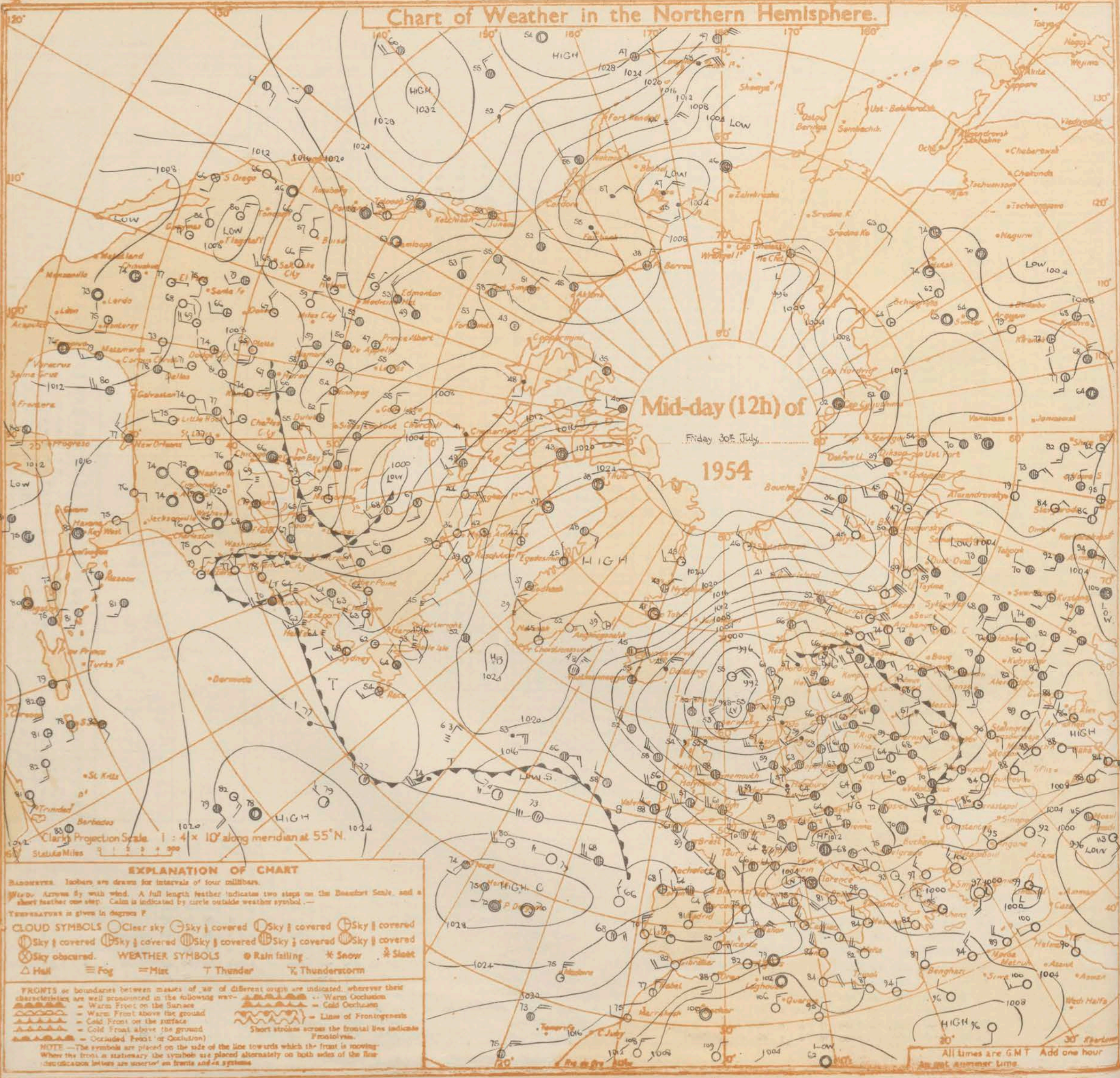
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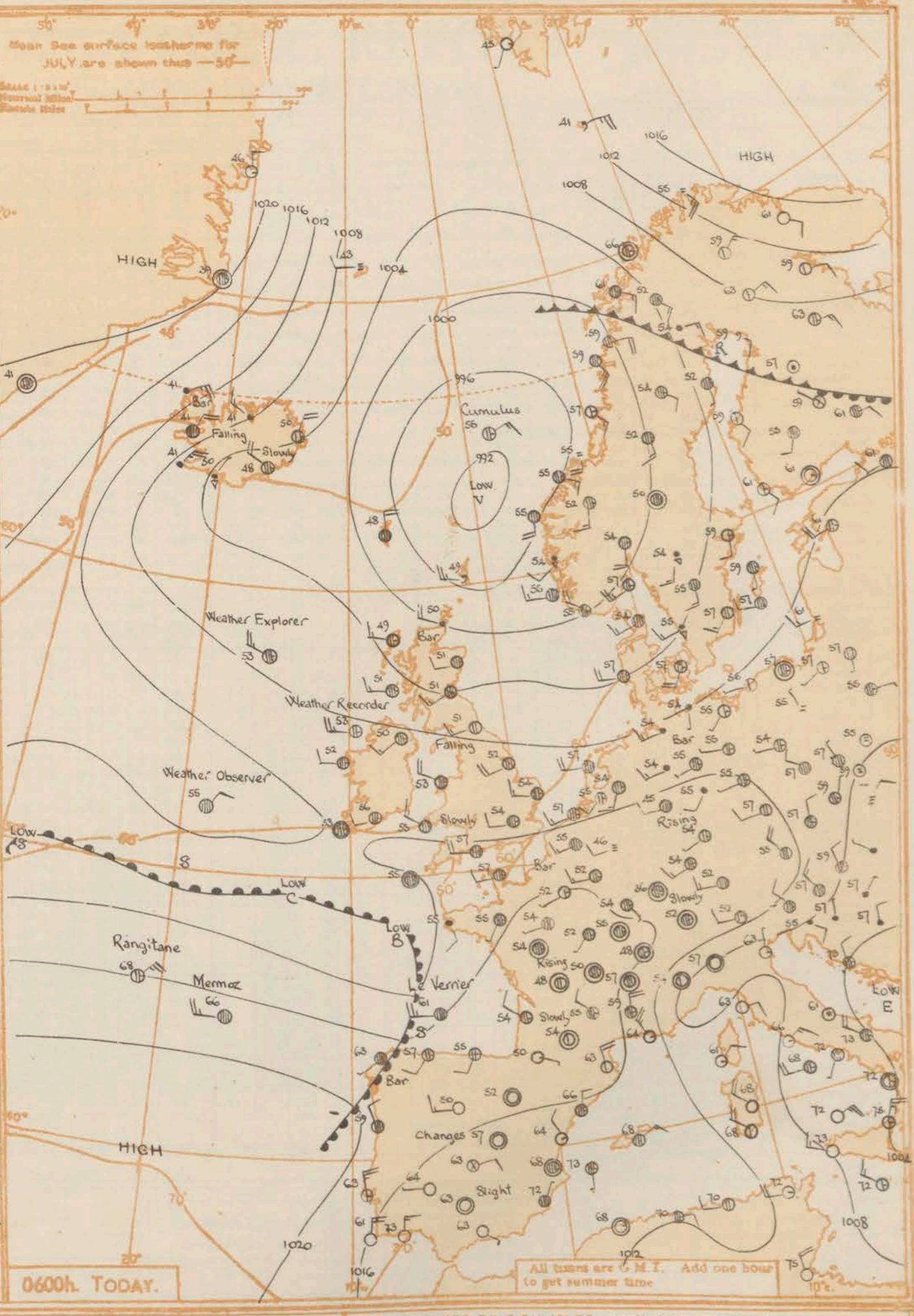
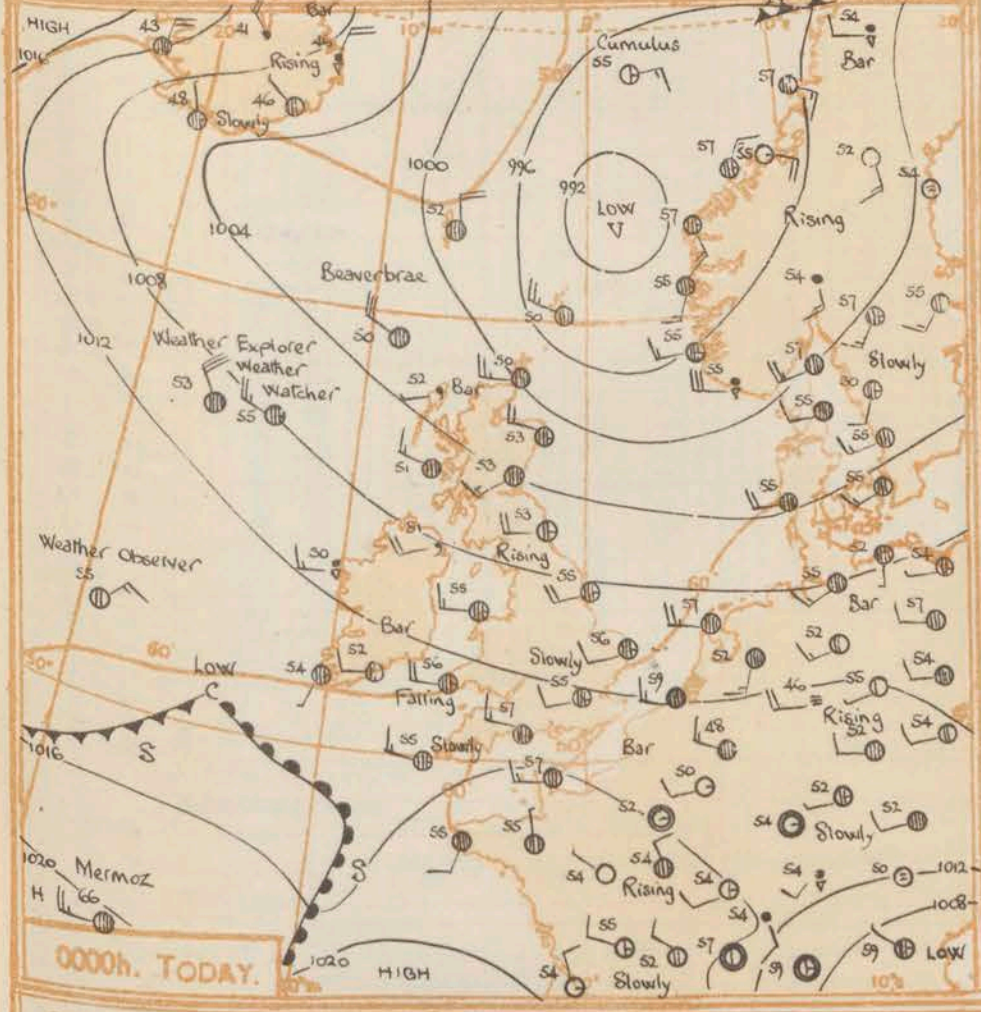
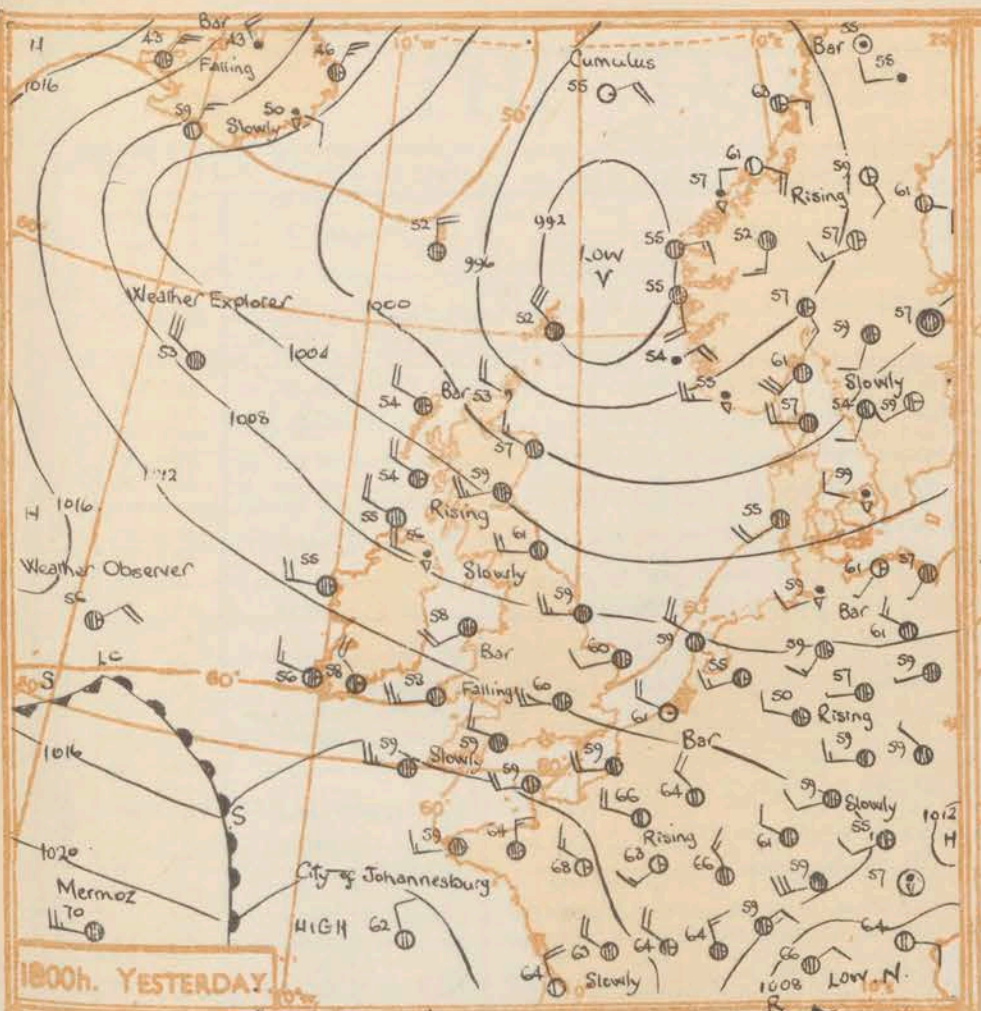
Date of issue Saturday, 31st July 1954

No. 33854.

Rain 31st 09h mm (49)	OBSERVATIONS at 12h. G.M.T. 30th July, 1954.																	OBSERVATIONS at 18h. G.M.T. 30th July, 1954.															OBSERVATIONS during DAY							
	Stations (For heights see p. 4)	Wind			Prevail Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibility (miles)	Prevail Weather	Pressure		Temp.		Cloud						24 h State of ground (33)	Weather.	Max Temp 09h-21h (°F)	Sun shine (%)	Wind Dir. (°)						
		Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Amount	Main layer	Lowest layer													
																												Low	Medium						High	Total	Amount	High	Total	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Tr	Kew	290	12	81	c	10.1	+0.3	62	42	8	-	-	7	6	45	3	15	280	10	81	c	10.3	+0.1	61	46	8	3	-	7	4	40	1	18	0	ccy	ccy	64	4.8	-	
Tr	London Airport	280	7	82	c	10.3	+0.4	61	43	8	-	-	7	7	40	5	30	260	13	82	c	10.4	+0.3	60	48	8	3	-	7	4	60	2	35	0	ccy	ccy	64	4.8	-	
-	Lymington	270	12	81	c	10.7	+0.9	63	53	8	-	-	7	6	25	-	-	290	10	81	c	10.1	+0.2	60	48	5	3	-	7	4	50	-	-	1	1	ccy	ccy	65	3.8	TR
-	Tangmere	270	15	81	c	12.6	+0.2	64	48	8	3	1	6	4	25	-	-	290	10	82	c	12.7	+0.2	60	46	8	-	-	7	6	35	2	25	1	1	ccy	ccy	65	5.7	TR
-	Bournemouth (Hera)	270	13	82	c	13.3	+0.2	61	47	8	-	-	7	5	36	4	25	290	11	82	c	13.3	+0.0	60	46	8	-	-	7	7	40	3	30	1	1	ccy	ccy	64	5.9	-
Tr	Boscombe Down	300	16	81	c	13.4	+0.5	66	46	8	-	-	7	7	30	2	27	310	13	81	c	13.2	+0.3	57	49	8	-	-	7	7	45	2	25	0	ccy	ccy	61	5.9	-	
-	Felixstowe	300	15	81	c	16.2	+0.8	59	54	8	3	-	8	3	23	-	-	310	10	81	c	10.7	+0.9	60	49	-	-	-	7	-	-	-	-	0	0	ccy	ccy	63	3.0	-
-	Gorleston	280	11	84	c	07.9	+0.4	61	47	5	4	-	6	3	31	-	-	250	05	64	c	08.6	+0.2	60	48	5	-	-	7	7	35	-	-	0	0	ccy	ccy	61	2.5	-
-	West Raynham	270	12	81	c	08.1	+0.0	58	46	8	-	-	8	7	40	4	25	280	15	81	c	08.5	+0.2	58	44	5	-	-	6	6	40	-	-	0	0	ccy	ccy	61	2.5	-
Tr	Mildenhall	290	12	81	c	09.3	+0.2	61	46	8	-	-	7	7	45	3	25	300	08	81	c	09.5	+0.0	60	45	8	-	-	6	6	40	1	30	1	1	ccy	ccy	63	2.7	-
-	Cranfield	280	10	82	c	10.3	+0.5	59	45	8	-	-	6	5	40	4	25	270	11	82	c	10.6	+0.1	59	47	8	-	-	5	3	45	1	25	1	1	ccy	ccy	62	6.2	-
-	Elmdon	260	12	80	c	10.4	+0.4	59	46	5	-	-	7	7	40	3	22	160	12	36	c	10.5	+0.3	57	46	5	-	-	7	7	45	1	20	0	0	ccy	ccy	60	2.2	-
Tr	Coltshire	270	18	82	c	10.3	+0.7	57	48	8	-	-	7	7	35	3	25	270	18	82	c	10.4	+0.1	58	45	8	-	-	2	2	40	1	25	1	1	ccy	ccy	59	6.6	-
Tr	Watnall	270	12	80	c	09.5	+1.1	57	44	8	-	-	7	7	35	3	18	280	09	81	c	09.9	+0.2	55	47	8	-	-	8	8	35	3	25	2	2	ccy	ccy	62	5.3	TR
-	Ross-on-Wye	280	14	82	c	11.6	+0.0	59	46	8	-	-	8	8	30	-	-	270	09	82	c	11.4	+0.4	58	46	5	-	-	7	7	30	-	-	0	0	ccy	ccy	60	1.2	-
0.1	Shawbury	290	27	82	c	10.3	+0.5	59	47	8	-	-	7	7	45	3	25	270	14	82	c	10.2	+0.2	59	48	5	-	-	7	6	35	1	30	1	1	ccy	ccy	60	3.0	-
-	Bristol	280	15	81	c	12.7	+0.1	58	49	8	-	-	7	7	35	4	25	250	13	80	c	12.6	+0.3	57	49	8	-	-	7	7	35	1	25	1	1	ccy	ccy	62	1.7	TR
-	Plymouth	300	16	81	c	16.0	+0.5	58	49	8	-	-	8	8	35	2	20	300	17	80	c	15.2	+0.5	59	49	8	-	-	6	5	35	2	20	1	1	ccy	ccy	61	2.1	TR
-	Chivenor	280	21	82	c	14.8	+0.2	60	49	8	-	-	7	7	45	3	25	290	17	82	c	14.1	+0.6	58	52	8	-	-	7	7	50	4	20	1	1	ccy	ccy	61	2.1	-
Tr	St Eval	290	13	82	c	16.3	+0.0	59	52	8	-	-	7	7	30	5	15	280	16	81	c	15.7	+0.5	57	53	2	-	-	7	7	80	6	18	1	1	ccy	ccy	60	1.2	TR
-	Culdross	300	17	82	c	17.1	+0.3	60	49	8	-	-	7	7	35	3	15	270	16	81	c	16.5	+0.6	57	51	8	-	-	8	7	20	2	10	0	0	ccy	ccy	61	2.7	-
Tr	Scully, St. Mary's	300	18	82	c	17.3	+0.4	61	50	8	-	-	7	7	40	1	12	270	18	82	c	16.1	+0.2	59	52	8	-	-	7	7	14	-	-	0	0	ccy	ccy	64	5.0	TR
-	Guernsey	280	16	82	c	16.6	+0.6	60	50	8	-	-	7	7	40	1	12	280	16	81	c	16.7	+0.4	57	50	1	4	2	5	3	15	-	-	0	0	ccy	ccy	61	2.7	-
0.1	Aberporth	270	14	82	c	13.0	+0.2	56	50	3	-	-	7	7	45	5	15	240	17	82	c	12.1	+0.8	56	49	8	-	-	7	7	45	-	-	1	1	ccy	ccy	60	3.2	-
-	Pembroke Dock	260	20	82	c	14.1	+0.3	57	50	8	-	-	7	7	45	4	22	260	19	81	c	13.2	+0.6	58	51	8	-	-	2	7	40	-	-	1	1	ccy	ccy	60	3.2	-
0.2	Holyhead (Valley)	270	15	82	c	10.8	+0.4	57	51	8	-	-	8	8	45	3	19	230	16	83	c	10.0	+0.6	58	50	8	-	-	7	7	50	1	32	1	1	ccy	ccy	62	1.5	-
Tr	Manchester	260	16	81	c	09.1	+0.7	55	45	8	-	-	8	8	45	1	12	270	14	80	c	09.2	+0.5	57	47	8	-	-	7	7	45	3	20	1	1	ccy	ccy	57	0.0	TR
0.3	Squires Gate	270	27	81	c	08.6	+0.4	58	50	8	-	-	7	7	35	2	20	270	22	81	c	08.5	+0.3	58	49	8	-	-	7	7	35	1	20	1	1	ccy	ccy	58	1.4	-
0.1	Silloth	240	15	81	c	08.9	+0.2	57	52	5	-	-	7	7	30	2	13	280	13	81	c	08.8	+0.1	58	49	8	-	-	6	6	35	2	23	1	1	ccy	ccy	59	2.3	TR
-	Lindholme	270	15	80	c	07.7	+0.4	57	47	5	-	-	8	8	35	5	20	270	17	72	c	08.2	+0.1	57	49	5	-	-	7	7	35	5	20	0	0	ccy	ccy	60	1.6	-
-	Spurn Head	270	26	48	c	07.1	+0.2	59	47	2	-	-	6	6	30	-	-	270	20	32	c	08.0	+0.2	59	49	5	-	-	8	8	25	-	-	0	0	ccy	ccy	62	2.7	-
-	Dunfermline	260	20	83	c	06.3	+0.8	57	48	5	-	-	7	7	25	-	-	270	15	82	c	06.9	+0.2	57	48	8	-	-	7	7	40	2	28	1	1	ccy	ccy	59	2.4	TR
Tr	Tynemouth	270	16	86	c	03.7	+0.4	58	48	8	-	-	7	5	30	-	-	270	14	86	c	04.5	+0.4	61	47	2	-	-	6	6	36	-	-	0	0	ccy	ccy	63	3.6	TR
Tr	Leuchars	260	10	83	c	01.3	+0.8	59	47	5	-	-	7	7	25	1	20	260	17	83	c	02.2	+0.2	59	45	8	-	-	7	7	45	2	23	0	0	ccy	ccy	62	2.0	-
0.1	Rakdalenmair	290	10	81	c	04.5	+0.6	55	49	5	-	-	7	7	14	-	-	280	12	80	c	05.0	+0																	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

A depression to northeastward of Scotland remained almost stationary. Small disturbances breaking east-southeastward from a depression over the Atlantic will cross Northern France while the main centre will move east-northeast deepening slowly towards the British Isles.

Issued at mid-day today Saturday 31st July 1954

FORECAST FOR BRITISH ISLES until noon tomorrow -

In Northern Scotland there will be occasional rain but over the rest of the British Isles it will be mostly dry apart from scattered light showers and there will be some sunny intervals. In the extreme Southwest it is likely to become cloudy with some rain. It will continue cool generally.

OUTLOOK FOR Following 24 hours: - Cloudy weather with rain will extend slowly from the Southwest to other areas but timing is very uncertain. Showers will continue in the North. Little change of temperature.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Oct. Ships' Reports

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† Code figure (see Introduction)