

1/1335

THE DAILY WEATHER REPORT

1st July to 30th September,

1951



METEOROLOGICAL OFFICE

LONDON. W.C.2

INTRODUCTION

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

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

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

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

Code for state of ground (E)—Column 33

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

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

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

- No medium cloud.
 - Semi-transparent Altostratus through which sun or moon are visible.
 - Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
 - Semi-transparent 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.
 - Altopcumulus and Altopcumulus both present.
 - Altopcumulus tufted or turretted.
 - 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* (Ch)—Columns 11 and 27

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

CODE FIGURES 81-89

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

CODE FIGURES 90-99*

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

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

Beaufort Notation and Symbols for Weather—

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

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

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

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

<, less than (for cloud height).

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

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

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

VISIBILITY—Columns 3 and 19.

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

Second code figure

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

GALE WARNINGS

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

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

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

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

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

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

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



Scale 1:5,000,000

FORECAST DISTRICTS and the Counties comprised within them

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

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.

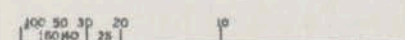
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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, 42.—Tr = rain has fallen, but amount less than 0.1 mm.

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

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

On the whole fine and rather warm.

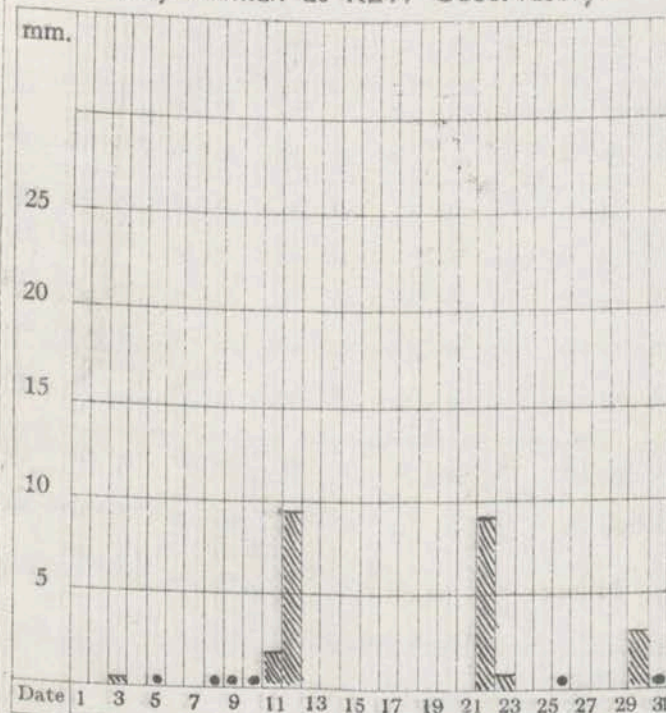
Though there were long fine warm periods, especially in the South, there were no very high temperatures. Rainfall was mostly of thundery type and therefore variable, and on the whole low.

A belt of high pressure gave fine warm weather over England and Wales on 1st, with a maximum of 81° at Finningly in Yorkshire. It lasted till 3rd in the South when restatone recorded 81°. A cold front reached the South on 4th, followed by a wedge, and on 6th a westerly type was established, though rainfall was slight in the South. A fairly deep depression approached West Ireland on 9th and moved slowly northeast across Scotland on 10th - 11th. All districts had some rain, with the heaviest falls in the North, where there was further rain in the northlies behind the depression on 12th. Dyce (Aberdeen) had 30mm in the 24hrs ending 0900 on 12th, followed by 35mm in the next 12hrs. A small secondary moving northeast gave some heavy rain in Southeast and East England late on 12th, 32mm at Brighton, 27mm at Yarmouth. Thunderstorms were widespread in the North on 10th and 11th, and in central districts on 12th. An anticyclone came in from the Atlantic on 13th - 14th, and increased in intensity. It gave dry and mostly bright weather in the South till 21st. Temperature reached 85° at Poole on 20th and 81° at Bournemouth, Poole, and Maldon on 17th, and also at Ross-on-Wye, Cheltenham, and London Airport on 19th, and at Colshob, and

Bournemouth on 20th.

On 22nd a complex depression which had developed rapidly off our southwest coasts moved northeast over England and there was a widespread outbreak of thunderstorms, which were especially severe in Southern England, with a few deaths from lightning and considerable damage. Weymouth had 29mm rain, Bognor Regis 17mm, Tongmere 26mm during the 12hrs period. On 23rd a cool northerly current gave a cool dull day in most eastern and midland districts and the maximum temperature was only 56° at Cranfield and 59° at London Airport, where it was the same as the minimum. An anticyclone spread in and gave another fine spell in the South. In the north there was rain on 26th - 27th, and a cold front gave local rain in Wales and the Midlands on 27th - 28th, but the front went through most of the South without rain. On 28th temperature reached 83° at Maldon and Kensington Palace and 82° at Whitstable. On 29th - 30th a small anticyclone moved quickly east across the country, with renewed fine weather, but a thundery trough came in from South-west on 30th - 31st giving widespread thunderstorms over Southern and Midland districts during the night of 30th - 31st with fairly heavy rainfall, 24mm being recorded at Colshob, 22mm at Dunstable and 20mm at Cranfield. Sunshine was mostly above normal for the month, being 59hrs in excess at Falmouth whilst at Stornoway it was 53hrs below the monthly normal. Rainfall was variable being 62mm in excess, at Dyce and 41mm below at Valentia of the normal monthly values.

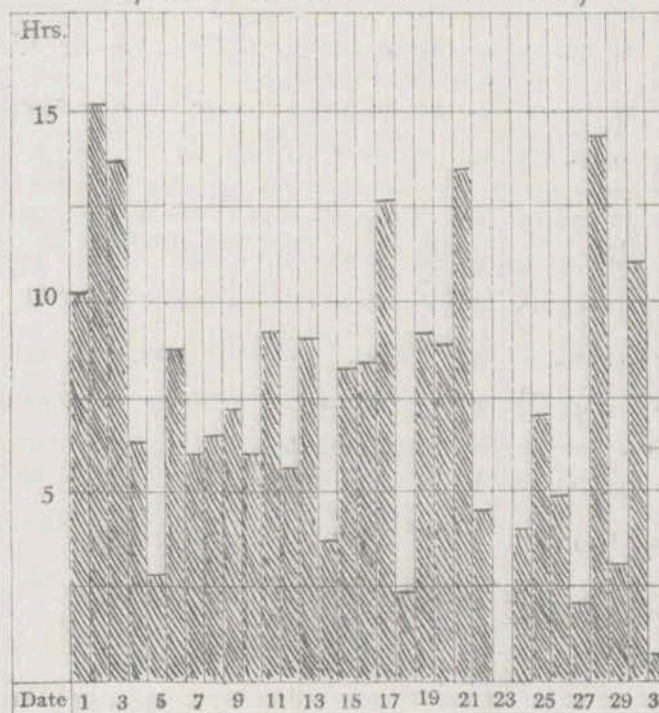
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

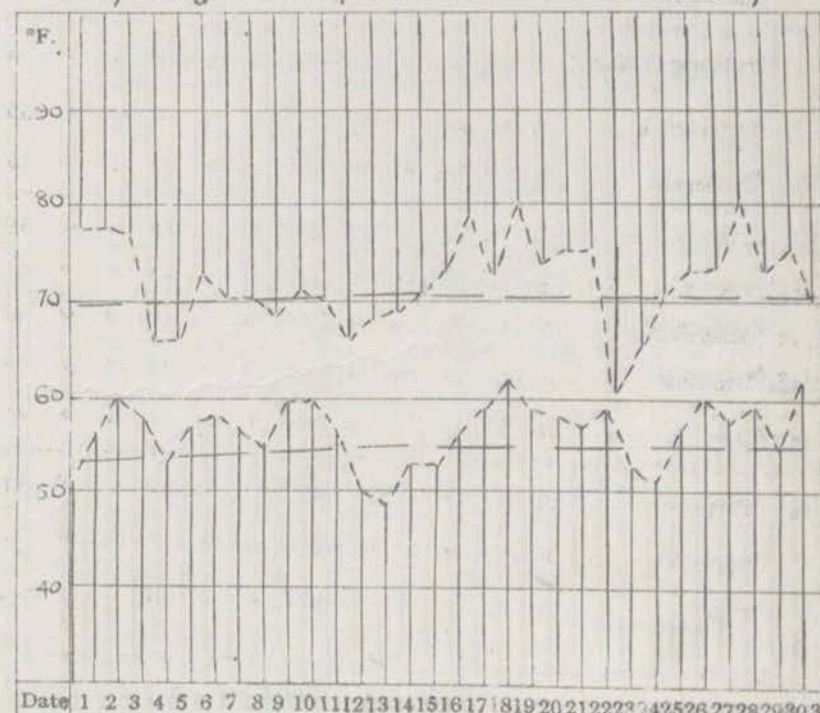
RAINFALL. Total for Month. 25 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 223 hrs.

Daily Range of Temperature at KEW Observatory.



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

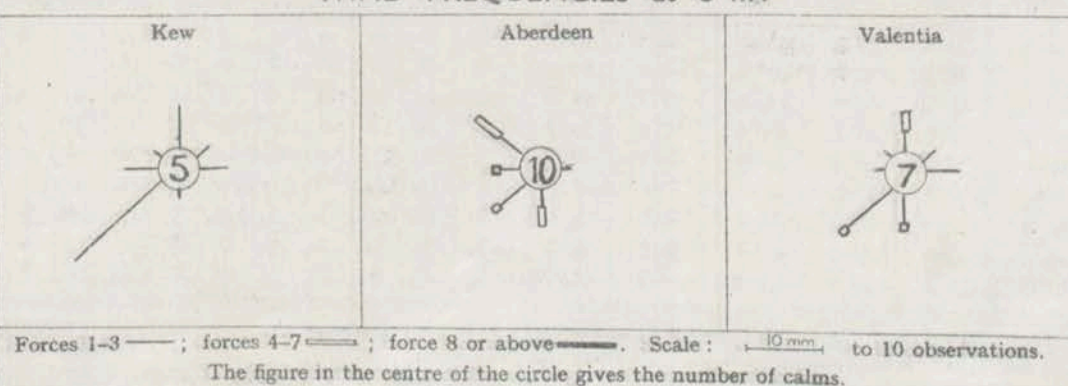
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1018.6	mb. +2.7	°F. 64.4	°F. +1.6
Dyce	1014.1	+1.1	57.6	+2.4
Valentia	1019.7	+3.6	59.7	+0.8

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

Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



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

Kew	...	5198
Lerwick	...	10726

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTRICT.	STATIONS.	†TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.						Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Average Maximum.		Days.		Nights.			9 h.			15 h.			21 h.			9 h.			15 h.															
		51° to 59°	60° to 68°	69° to 77°	78° to 86°	87° or above			Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.									
1	London (Kew Obsy.)	0	6	20	5	0	72.8	0	2	23	6	0	56.2	80	{ ¹³ ₂₈	61	23	62	{ ¹⁹ ₃₁	49	14	0	1	23	1	2	26	1	3	22	1	0	0	0	0	10	0	0	0	1	23
1	Croydon	0	7	17	7	0	71.9	0	4	24	3	0	54.6	82	18	60	23	63	31	47	14	0	2	18	0	0	29	1	4	11	3	0	0	0	0	15	0	0	0	0	25
1	Calshot	0	12	16	3	0	69.8	0	1	20	10	0	56.0	81	20	64	{ ⁵ ₁₂	63	31	48	13	0	7	15	1	2	21	2	4	9	5	0	0	0	0	20	0	0	0	0	26
1	Lympne	0	12	17	2	0	68.8	0	6	23	2	0	53.8	78	{ ³ ₁₇	6	5	65	31	44	1	0	8	15	0	2	24	0	4	9	1	0	0	0	1	21	0	0	0	0	27
2	Shoeburyness	0	7	20	4	0	71.8	0	4	21	6	0	54.4	82	28	64	5	63	31	44	5	0	0	23	1	0	26	0	2	13	0	0	0	0	0	23	0	0	0	0	25
2	Gorleston	2	15	13	1	0	67.9	0	3	20	8	0	55.4	79	31	58	3	62	{ ^{18,20} _{28,31}	46	5	0	0	23	0	0	23	0	1	12	2	0	0	0	1	17	0	0	0	1	18
2	Waddington 2	1	8	21	1	0	71.0	0	9	20	2	0	52.6	78	1	58	4	60	{ ¹⁸ ₂₈	43	5	0	5	20	0	1	27	0	1	18	1	0	0	0	0	18	0	0	0	0	27
3	Birmingham (Edgbaston)	1	9	18	3	0	69.3	0	4	25	2	0	54.1	79	21	55	23	61	18	48	13	0	3	19	1	3	23	2	2	19	0	0	0	1	23	0	0	0	1	27	
4	Ross-on-Wye	0	9	18	4	0	70.6	0	11	19	1	0	53.7	81	19	63	{ ¹³ ₂₃	61	31	45	16	0	1	26	0	0	30	0	0	26	0	0	0	0	28	0	0	0	0	28	
5	The Lizard	0	24	7	0	0	*	0	3	25	3	0	*	75	{ ¹⁹ ₂₀	61	14	61	17	47	15	*	0	30	0	1	28	1	0	31	0	0	0	0	25	0	0	1	0	25	
7	Holyhead (Valley)	1	26	4	0	0	62.9	0	6	25	0	0	55.1	72	21	54	13	59	31	43	15	0	5	21	2	5	25	0	4	20	0	0	0	0	26	0	0	1	0	27	
8	Hawarden 1	1	13	16	1	0	68.8	0	8	18	5	0	53.2	81	21	58	13	61	28	42	30	0	2	27	0	1	29	0	0	25	0	0	0	0	22	0	0	0	0	28	
10	Tynemouth	4	14	13	0	0	64.7	0	6	22	3	0	53.9	75	1	54	23	61	2	49	3	0	0	30	1	0	31	0	0	28	0	0	0	0	16	0	0	0	0	26	
11	Leuchars	3	13	15	0	0	65.8	0	11	20	0	0	50.9	75	19	56	13	58	27	43	14	0	2	28	0	2	29	0	1	26	2	0	0	0	0	30	0	0	0	0	28
12	Renfrew	2	24	5	0	0	66.0	0	8	23	0	0	51.5	70	{ ²² ₃₀	58	12	57	{ ²⁶ ₂₇	43	30	0	7	24	0	5	26	0	8	20	0	0	0	2	19	0	0	0	0	25	
12	Eskdalemuir	5	22	4	0	0	64.0	2	14	15	0	0	46.8	73	20	55	23	56	2	34	30	0	5	24	1	4	27	0	6	19	0	0	0	0	29	0	0	0	0	28	
13a	Stornoway	11	20	0	0	0	60.9	2	11	18	0	0	50.5	65	15	52	11	56	17	37	5	0	11	20	0	5	26	0	7	22	0	0	0	0	23	0	0	0	0	26	
15	Dyce	4	17	10	0	0	64.2	1	14	16	0	0	49.6	77	16	54	{ ¹² ₁₃	57	27	40	5	1	5	24	0	3	28	0	4	20	0	0	0	0	26	0	0	0	0	26	
18	Aldergrove	3	23	5	0	0	64.9	1	11	18	1	0	51.5	71	{ ¹⁷ ₃₀	53	12	60	27	39	14	0	7	23	1	4	26	1	6	22	0	0	0	0	28	0	0	0	0	26	
19	Birr Castle	0	15	16	0	0	67.0	2	9	17	3	0	52.5	76	21	61	{ ¹¹ ₁₂	61	27	38	14	0	0	31	0	0	31	0	0	25	0	0	0	0	31	0	0	0	0	31	
20	Valentia (Cahiriveen)	0	27	4	0	0	63.7	0	5	25	1	0	54.7	74	21	61	{ ¹¹ ₁₂	60	27	43	15	0	8	23	0	3	28	0	4	27	0	0	0	0	27	0	0	0	0	29	

UPPER AIR TEMPERATURE.											UPPER WINDS. No. of records of Velocity (knots) within fixed limits.																									
Pressure.	Mean Height.	LERWICK	STORN- WAY	LEUCHAR	ALDER- GROVE	LIVERPOOL	DOWNHAM MARKET	LARNHILL	CAMBORNE	VALENTIA	LARKHILL						DOWNHAM MARKET						CAMBORNE						LERWICK						Pressure.	
		(2 Reports)	(2 Reports)	(3 Reports)	(2 Reports)	(3 Reports)	(2 Reports)	(3 Reports)	(2 Reports)	(2 Reports)	(2 Reports)	(30 Reports)						(31 Reports)						(23 Reports)						(26 Reports)						
		(03)	(03)	(15)	(03)	(15)	(03)	(03)	(03)	(03)	(03)	(0 h)						(0 h)						(03)						(0 h)						
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.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	mb.	
mb.	feet										knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	mb.			
Surf.		49.4	52.1	56.0	54.0	56.0	54.8	54.4	56.1	63.0	30	0	0	0	0	0	31	0	0	0	0	0	26	2	0	0	0	0	19	8	0	0	0	0	Surf.	
900	3,240	42.9	43.8	43.9	47.2	48.9	50.3	51.8	52.0	50.0	21	9	0	0	0	0	18	13	0	0	0	0	18	10	0	0	0	0	9	16	1	0	0	0	900	
800	6,390	35.2	37.2	40.0	40.1	40.8	42.5	43.5	45.0	45.0	16	14	0	0	0	0	14	17	0	0	0	0	18	9	1	0	0	0	11	14	1	0	0	0	800	
700	9,878	26.1	28.2	30.6	31.5	32.3	33.2	34.1	35.5	36.7	14	14	2	0	0	0	11	17	3	0	0	0	13	14	1	0	0	0	9	15	2	0	0	0	700	
600	13,792	14.1	16.4	18.4	19.3	19.9	21.1	21.4	22.9	24.5	8	19	3	0	0	0	7	20	4	0	0	0	8	18	1	1	0	0	8	14	4	0	0	0	600	
500	18,278	-2.3	0.8	1.2	3.9	4.7	5.8	6.1	7.6	10.4	5	18	6	0	1	0	3	19	8	1	0	0	6	16	5	1	0	0	7	13	4	2	0	0	500	
400	23,561	-22.6	-18.8	-18.4	-16.0	-15.4	-13.9	-14.5	-12.3	-9.7	2	15	10	1	2	0	3	12	13	3	0	0	5	13	8	1	1	0	4	13	6	2	1	0	400	
300	30,049	-48.5	-45.6	-43.4	-43.3	-43.4	-41.0	-41.3	-38.5	-36.3	2	9	14	2	3	0	2	9	12	4	3	1	3	9	10	3	2	1	5	5	9	3	3	0	300	
200	38,640	-54.6	-56.6	-64.7	-63.7	-63.9	-64.9	-65.3	-64.8	-61.2	3	9	9	7	2	0	2	8	12	5	4	0	2	10	11	3	1	0	3	10	7	2	0	0	200	

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2
NELSON K. JOHNSON, K.C.B., D.Sc., Director

STATIO

London (I)
Ross-on-W
Falmouth
Renfrew
Eskdalem
Dyce ...
Valentia

SUNSHINE, RAINFALL, AND HUMIDITY

JULY 1951

Page 3

BILITY.

limits.

h.

Mist.

Good Visibility.

95

hots

mb.

Surf.

900

800

700

600

500

400

300

200

W.C.2

Director

DISTRICT.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.								
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.			† Number of days with amount.					Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.			Total for Month. ††		Difference from average.		Highest and Lowest Totals on record for Month.			
		NIL.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	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.	Total for past 12 months.	Difference from average.	Total for Month. ††	Difference from average.			First year of record.	Highest.	Year.	Lowest.	Year.			
1	London (Kew Obsy.)	1	5	7	9	9	14.4	28	1571	+102	223	+29	1880	334	1911	96	1944	23	4	2	2	0	0	9	{ 12 22	7.7	+111	25	-38	1856	12.4	1880	-4	1921	2	0			
1	Croydon	0	7	7	8	9	14.3	28	1496	-25	213	-7	1922	297	1928	113	1944	22	3	3	2	0	1	27	22	845	+166	56	-4	1921	10.5	1936	3	1921	2	0			
1	Calshot	1	2	8	11	9	14.7	2	1772	+26	236	+5	1881	310	1934	147	1932	23	1	4	1	9	0	24	30	909	+262	57	+15	1871	111	1920	4	1921	34	0			
1	Lympne	0	4	8	5	14	14.7	16	1711	-54	255	+13	1921	357	1935	153	1937	21	4	3	3	0	0	10	22	816	+92	33	-21	1920	126	1927	6	1935	2	0			
2	Shoeburyness	0	5	5	12	9	14.4	21	1647	-69	239	+12		311	1928	128	1919	23	2	3	2	0	1	39	12	634	+131	61	+14	1920	30	1940	5	1949	2	0			
2	Gorleston	0	2	7	12	9	14.6	21	1643	0	236	+25	1908	309	1935	103	1910	20	2	3	3	2	1	27	12	794	+172	86	+27	1871	150	1875	7	1897	4	0			
2	Waddington 2	1	7	8	10	5	14.8	30	1492	-46	194	-12	1921	266	1935	113	1937	22	4	4	1	0	0	8	9	671	+81	20	-39	1917	251	1932	10	1921	1	0			
3	Birmingham (Edgbaston)	1	7	7	6	10	13.3	30	1274	-30	187	+16	1887	271	1911	67	1887	22	3	4	2	0	0	6	22	891	+217	27	-32	1893	167	1936	7	1911	2	0			
4	Ross-on-Wye	0	10	3	4	11	12.6	1	1440	-45	193	+1	1915	271	1934	95	1944	25	1	4	1	0	0	5	10	781	+64	18	-40	1859	197	1872	6	1911	2	0			
5	Falmouth (Observatory)	0	4	5	7	15	15.1	16	1852	+142	279	+62	1881	346	1911	107	1944	25	0	4	2	0	0	8	9	1237	+190	21	-51	1871	178	1924	8	1913	1	0			
7	Holyhead (Valley)	2	8	3	5	13	13.5	28	1600	+50	209	+18	1914	255	1934	123	1920	19	5	3	3	0	0	7	5	998	+111	34	-32	1871	137	1920	8	1935	0	0			
8	Hawarden 1	0	13	4	6	8	14.5	15	1435	+59	182	+9	1923	244	1934	68	1944	21	2	6	2	0	0	14	30	837	+199	36	-26	1922	132	1939	18	1934	2	0			
10	Tynemouth	1	5	9	9	7	11.3	15	*	*	177	*	1935	*	*	*	*	17	5	8	1	0	0	7	21	786	+165	32	-29	1915	174	1940	13	1935	3	0			
11	Leuchars	3	5	5	6	12	14.8	20	1563	+93	217	+45	1922	244	1935	91	1931	15	4	7	2	2	1	29	22	809	+156	110	+44	1922	181	1940	17	1928	0	0			
12	Renfrew	2	12	6	5	6	15.6	20	1312	+119	159	+10	1921	231	1934	86	1931	14	4	8	2	1	0	25	31	1046	+107	81	+10	1921	144	1950	35	1935	2	0			
12	Eskdalemuir	4	10	5	4	8	14.0	20	1195	-6	148	+1	1910	217	1935	75	1931	14	6	1	9	1	0	22	9	1647	+218	119	+14	1910	225	1938	25	1913	0	0			
13a	Stornoway	5	17	4	1	4	11.7	13	1390	+175	92	-53	1881	227	1917	57	1939	9	2	15	5	0	0	7	{ 7 25	1201	0	86	+13	1870	175	1871	22	1913	0	0			
15	Dyce	2	7	9	6	7	13.5	21	1495	+73	184	+27	1881	239	1911	83	1931	14	2	9	2	2	2	34	12	1010	+197	139	+62	1871	195	1940	14	1878	2	0			
18	Aldergrove	7	8	8	5	3	15.2	4	1351	+25	119	-32	1927	220	1942	87	1939	17	3	5	5	1	0	17	10	866	+28	84	+11	1926	155	1950	27	1935	2	0			
19	Birr Castle	2	14	5	7	3	12.1	29	1244	-62	133	-16	1881	224	1911	79	1944	17	6	6	2	0	0	10	22	880	+53	40	-35	1862	186	1860	8	1863	0	0			
20	Valentia (Cahirciveen)	2	8	5	8	8	13.2	15	1449	+81	183	+26	1880	235	1916	71	1932	16	8	5	1	1	0	19	6	1477	+63	54	-41	1866	230	1950	22	1898	0	0			

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

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

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

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

MINIMUM SURFACE HUMIDITY

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

STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS.											STATIONS.											CODE for State of Ground.										
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 %	0	1	2	3	4	5	6	7	8	9	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.*			
London (Kew) ...	0	0	1	1	1	12	14	1	1	0	London (Kew) ...	21	10	0	0	0	0	0	0	0	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.*		
Ross-on-Wye ...	0	0	0	1	5	11	12	2	0	0	Ross-on-Wye ...	27	4	0	0	0	0	0	0	0	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.*		
Falmouth (Obsy.)	5	1	11	11	3	0	0	0	0	0	Renfrew ...	15	13	3	0	0	0	0	0	0	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.*		
Renfrew ...	0	0	2	5	9	9	5	1	0	0	Eskdalemuir ...	6	25	0	0	0	0	0	0	0	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.*		
Eskdalemuir ...	0	0	3	11	7	8	2	0	0	0	Dyce ...	3	27	1	0	0	0	0	0	0	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.*		
Dyce ...	0	0	2	2	13	10	4	0	0	0	Valentia ...	25	6	0	0	0	0	0	0	0	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.*		
Valentia ...	0	1	9	8	12	1	0	0	0	0												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.										

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

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

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

PRESSURE: ICELAND TO GULF OF LIONS JULY 1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

24 JUL 51

FAROE. ICELAND.

SCOTLAND.

ENGLAND.

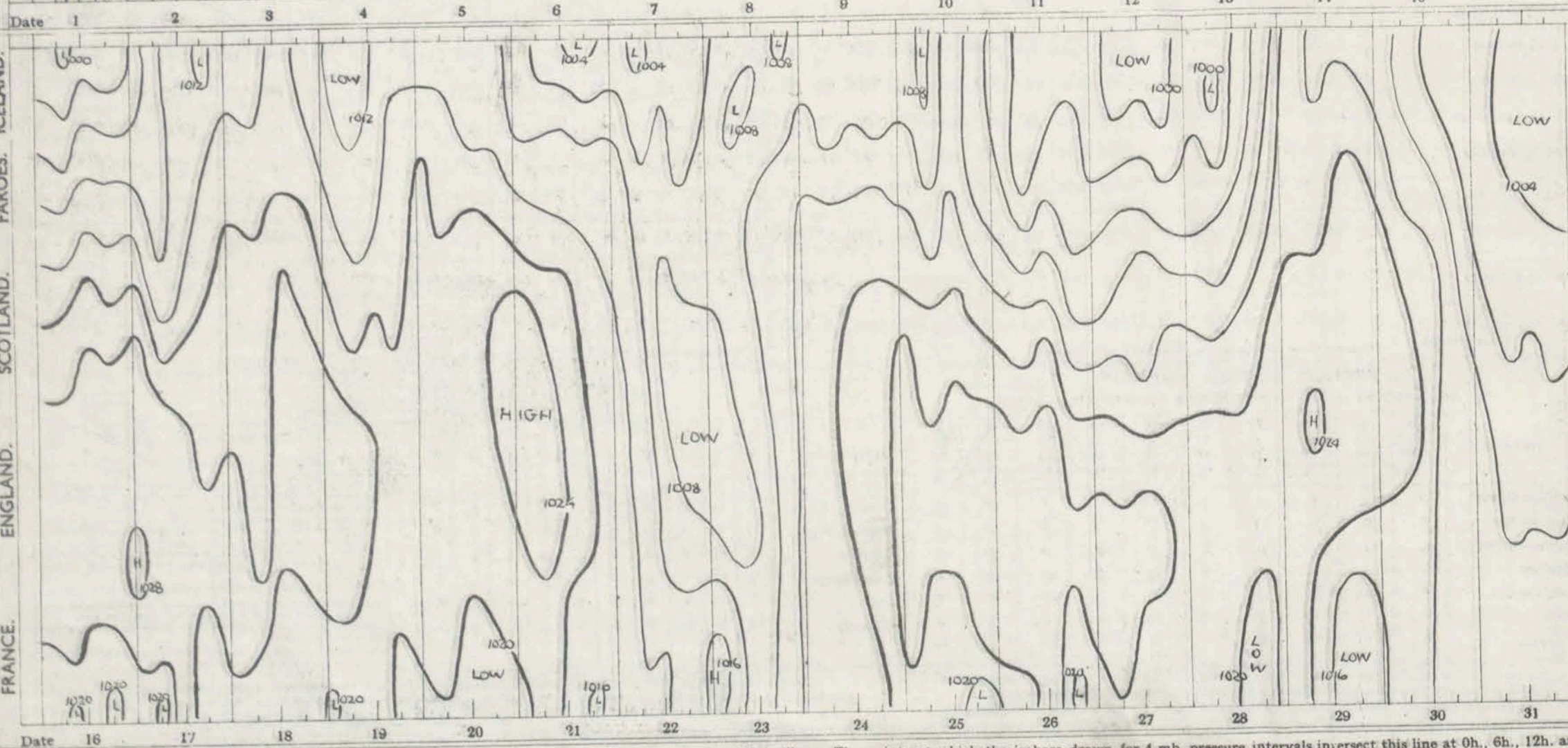
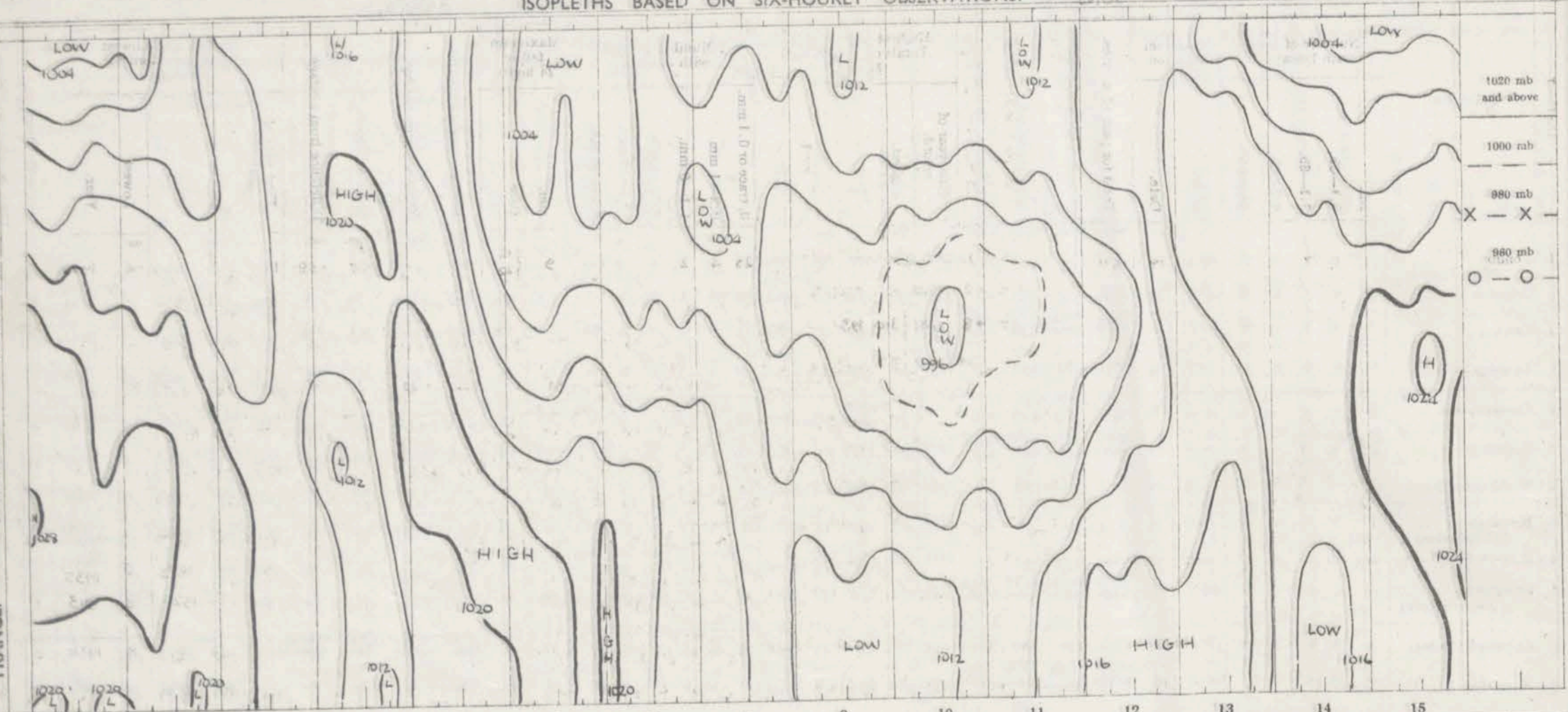
FRANCE.

FAROE. ICELAND.

SCOTLAND.

ENGLAND.

FRANCE.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

No. 32728.

STATIONS.

(For heights see p. 4)

Kew ...
London Airport
Lymington
Tangmere
Calshot

Boscombe Down
Felixstowe
Gorleston
West Raynham
Mildenhall

Cranfield
Elmdon
Collesmore
Watnall
Ross-on-Wye

Shawbury
Bristol
Plymouth
Chivenor
St. Eval

Lizard
Scilly, St. Mary's
Guernsey
Aberporth
Pembroke Dock

Holyhead (Valley)
Manchester
Squires Gate
Silloth
Finningley

Spurn Head
Leeming
Tynemouth
Leuchars
Eskdalemuir

Prestwick
West Freugh
Ronaldsway
Tiree
Benbecula

Stornoway
Cape Wrath
Sule Skerry
Renfrew
Dyce

Wick
Lerwick
Blacksod Point
Malin Head
Aldergrove

Castle Archdale
Birr Castle
Collinstown
Rineanna
Valentia
Midleton

Ship

WEATHER OBS
WEATHER REC
WEATHER EX
CIRUS
LE VERRIER
POLAR PRO
BASSANO
SALACIA
DILWARA
NEWFOUND

† CLOUD
a mile,

THE DAILY WEATHER REPORT

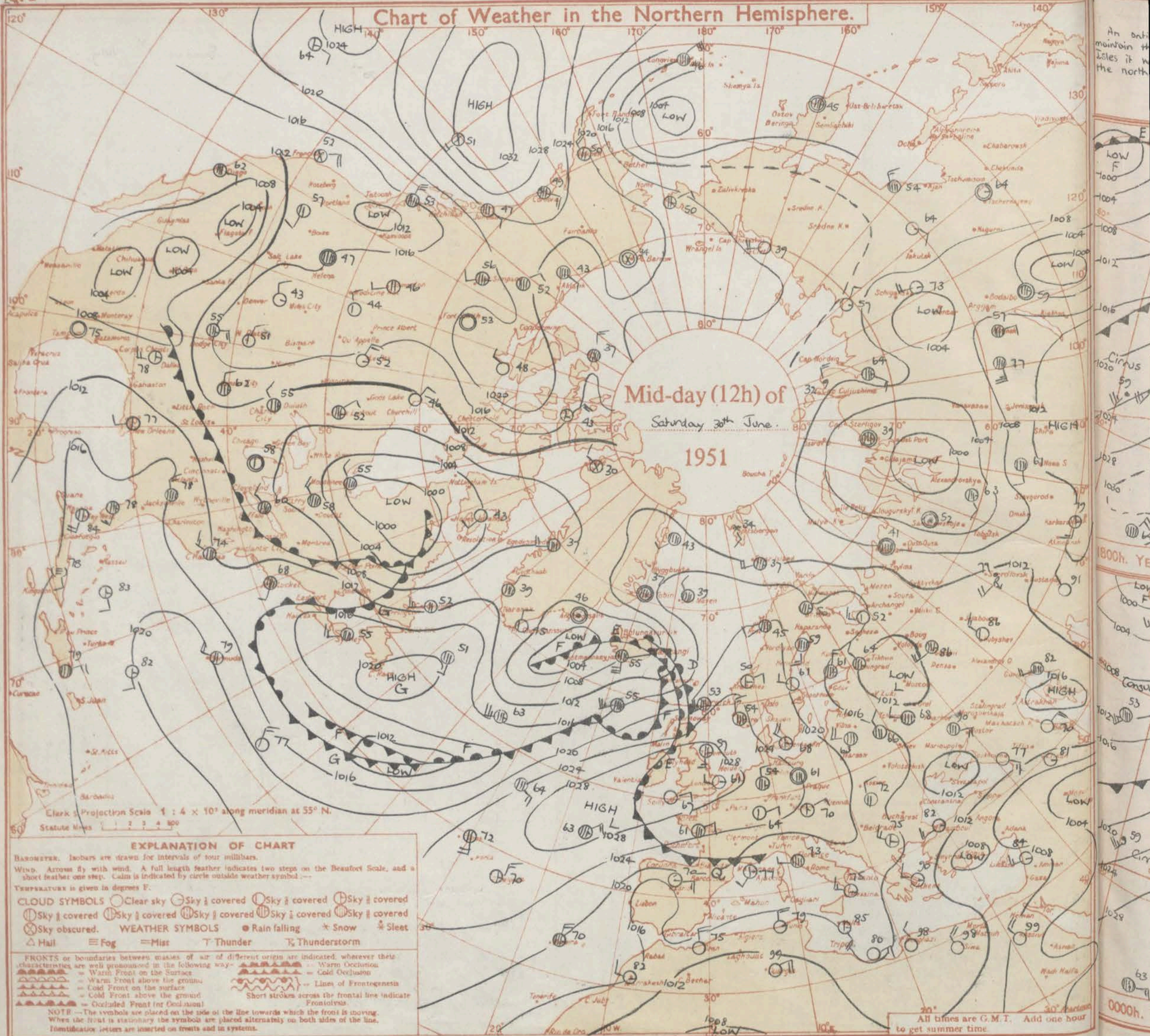
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32728.

Date of issue Sunday 1st July 1951

OBSERVATIONS at 12h. G.M.T. 30 th June 1951																	OBSERVATIONS at 18h. G.M.T. 30 th June 1951																	OBSERVATIONS during DAY				
STATIONS. (For heights see p. 4)	Wind.		+ - Precip. Weather.	Pressure.		Temp.		Cloud.								Wind.	Speed (kts.)	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.								21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shin- °	Rain 09h.- 21h. mm.	
	Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	0-8	Ht.					mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	0-8	Ht.		09h. to 15h. (34)	15h. to 21h. (35)				
Kew ...	050	06	30	28.3	-03	65	49	1	3	1	2	2	-	-	-	-	350	02	30	26.9	-02	72	51	-	-	-	-	0	0	-	0	-	0	bcz	bcz	72	12.5	-
London Airport	030	05	56	28.3	-04	66	51	1	-	-	2	2	40	-	-	-	360	05	56	26.6	-08	71	51	-	-	-	-	0	0	-	0	-	0	bcz	bcz	71	12.5	-
Lymington	030	07	82	28.0	-04	61	47	5	-	-	-	-	25	-	-	-	100	04	81	27.2	-03	58	50	-	-	-	-	0	0	-	0	-	0	bcz	bcz	69	13.4	-
Tangmere	170	05	64	28.2	-04	65	55	1	-	-	3	3	18	-	-	-	180	05	80	27.9	-01	58	51	-	-	-	-	0	0	-	0	-	0	bcz	bcz	66	13.1	-
Calshot	150	04	80	28.4	-02	62	53	1	-	-	1	-	-	-	-	-	210	03	80	27.5	-00	61	53	-	-	-	-	0	0	-	0	-	0	bcz	bcz	68	13.9	-
Boscombe Down	260	03	48	27.4	-06	67	56	1	-	-	1	1	18	-	-	-	140	02	56	26.2	-04	71	57	1	-	-	2	2	28	-	-	0	bcz	bcz	73	11.0	-	
Felixstowe	080	04	81	28.8	-01	60	49	1	-	-	1	1	30	-	-	-	120	02	81	28.0	-03	56	46	-	-	-	0	0	-	0	-	0	bcz	bcz	60	11.6	-	
Gorleston	030	06	64	28.5	-02	59	45	1	-	-	6	6	30	-	-	-	120	06	72	27.5	-03	55	46	-	-	-	0	0	-	0	-	0	bcz	bcz	59	11.5	-	
West Raynham	330	02	80	28.5	-03	59	48	1	-	-	1	1	20	-	-	-	050	10	81	26.9	-03	63	50	1	-	1	2	-	-	-	-	-	0	bcz	bcz	66	11.1	-
Mildenhall	290	01	72	28.9	-03	61	49	1	-	-	1	1	30	-	-	-	210	03	72	26.8	-04	67	52	5	-	-	1	1	30	-	-	0	bcz	bcz	68	11.5	-	
Cranfield	080	05	64	29.1	-04	58	50	1	-	-	5	5	20	-	-	-	110	02	56	27.0	-09	67	52	-	-	1	-	-	-	-	-	0	bcz	bcz	67	11.5	-	
Elmdon	130	06	64	28.1	-05	64	55	1	-	-	0	0	10	-	-	-	150	06	72	26.3	-04	68	58	2	4	-	3	3	40	-	-	0	bcz	bcz	70	12.2	-	
Collesmore	190	05	18	28.3	-06	56	51	6	-	-	8	8	10	-	-	-	160	06	48	26.5	-07	66	54	-	-	-	0	0	-	0	-	0	bcz	bcz	66	11.5	-	
Watnall	210	05	24	28.1	-08	62	53	-	-	-	7	6	-	-	-	-	260	07	48	25.9	-10	72	55	2	-	-	1	1	35	-	-	0	bcz	bcz	72	12.2	-	
Ross-on-Wye	260	05	34	27.7	-02	70	55	1	-	-	1	1	30	-	-	-	260	06	34	27.0	-07	72	56	8	3	-	7	6	30	-	-	0	bcz	bcz	73	12.1	-	
Shawbury	100	02	44	27.6	-07	68	56	1	-	-	2	2	30	-	-	-	350	12	40	26.7	-00	70	52	-	3	1	2	2	83	-	-	0	bcz	bcz	73	12.5	-	
Bristol	0	0	48	27.7	-04	72	58	1	-	-	1	1	30	-	-	-	290	10	48	26.3	-03	70	58	5	7	-	6	5	35	-	-	0	bcz	bcz	74	12.5	-	
Plymouth	250	03	32	28.5	-05	64	57	1	-	-	1	1	25	-	-	-	230	05	56	28.3	-03	59	54	-	3	-	5	5	80	-	-	0	bcz	bcz	65	11.2	-	
Chivenor	270	10	80	28.6	-03	65	57	1	-	-	1	1	30	-	-	-	260	10	80	28.3	-02	62	56	-	-	-	0	0	-	0	-	0	bcz	bcz	67	13.1	-	
St. Eval	320	06	80	28.8	-03	64	53	2	-	-	1	5	25	-	-	-	360	06	48	28.6	-02	63	54	-	-	-	0	0	-	0	-	0	bcz	bcz	66	13.3	-	
Lizard	0	0	32	28.8	-10	65	59	2	-	-	0	0	-	-	-	-	0	32	0	32	28.1	-03	64	56	-	-	-	0	0	-	0	-	0	bcz	bcz	65	12.2	-
Scilly, St. Mary's	040	04	80	28.7	-06	67	57	-	-	-	0	0	-	-	-	-	360	07	44	28.5	-01	64	56	-	-	-	0	0	-	0	-	0	bcz	bcz	70	14.2	-	
Guernsey	070	13	81	27.4	-05	63	54	5	3	1	1	1	10	-	-	-	070	10	81	27.4	-04	62	51	-	4	-	1	-	-	-	-	0	bcz	bcz	68	12.8	-	
Aberporth	300	04	80	28.3	-02	63	56	-	9	-	1	1	-	-	-	-	280	05	80	27.9	-07	62	52	-	-	-	0	0	-	0	-	0	bcz	bcz	64	13.2	-	
Penryn Dock	260	07	72	27.2	-02	72	53	1	3	-	1	1	30	-	-	-	260	15	81	27.6	-02	65	54	-	4	-	1	1	83	-	-	0	bcz	bcz	72	14.0	-	
Holyhead (Valley)	240	10	60	27.9	-01	63	52	2	3	9	3	5	81	1	30	-	240	09	81	27.0	-08	61	51	-	4	-	1	-	-	-	-	0	bcz	bcz	69	12.7	-	
Manchester	260	07	28	27.3	-07	59	55	1	3	-	1	1	30	-	-	-	330	10	80	26.6	-01	68	52	-	3	2	2	2	83	-	-	0	bcz	bcz	74	11.6	-	
Squires Gate	280	07	24	27.9	-05	63	56	-	3	-	4	2	83	-	-	-	300	11	56	27.0	-06	63	53	-	3	1	1	1	83	-	-	0	bcz	bcz	66	12.3	-	
Silloth	210	12	56	27.7	-01	62	54	1	3	-	7	7	80	1	30	-	210	11	52	26.9	-05	61	52	-	3	-	1	-	-	-	-	0	bcz	bcz	64	12.1	-	
Finningley	160	08	40	27.5	-10	67	53	5	-	-	2	2	25	-	-	-	160	13	32	25.6	-09	68	57	5	-	-	3	3	35	-	-	0	bcz	bcz	70	12.7	-	
Spurn Head	150	22	32	29.0	-02	62	53	6	-	-	6	6	14	-	-	-	170	08	32	27.1	-09	57	52	8	-	-	7	7	15	-	-	0	bcz	bcz	66	12.6	-	
Leeming	160	05	11	26.8	-12	68	57	-	-	-	6	6	-	-	-	-	300	05	48	25.3	-10	70	56	4	3	-	7	5	25	-	-	0	bcz	bcz	74	12.6	-	
Tynemouth	160	07	12	26.9	-03	57	51	1	-	-	5	5	37	-	-	-	270	10	56	25.6	-10	70	51	8	5	-	6	4	34	-	-	0	bcz	bcz	71	12.1	-	
Leuchars	270	06	80	26.2	-09	63	54	-	7	-	8	8	60	-	-	-	290	08	81	24.7	-02	64	53	5	7	1	7	7	60	-	-	0	bcz	bcz	68	12.0	-	
Eskdalemuir	230	08	80	26.0	-04	64	55	2	7	-	7	4	22	-	-	-	300	05	81	25.7	-02	63	47	4	7	-	7	4	35	-	-	0	bcz	bcz	68	11.9	-	
Prestwick	250	10	81	27.5	-01	59	51	1	7	-	8	6	83	1	35	-	250	05	81	27.0	-03	68	52	5														

Chart of Weather in the Northern Hemisphere.



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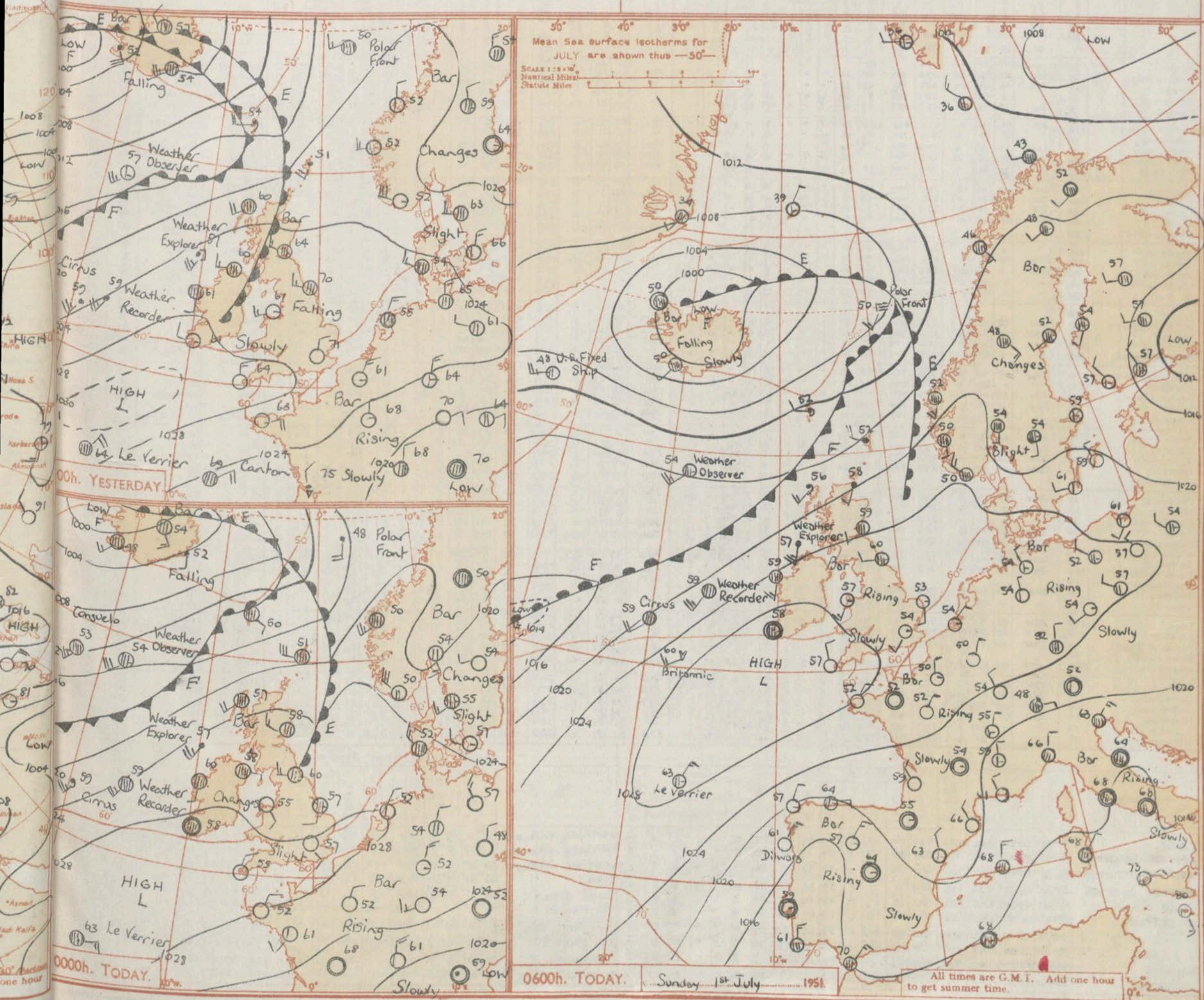
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GENERAL INFERENCE.

An anticyclone to the southwest of the British Isles is drifting slowly east and will maintain the fine warm weather over England and Wales. Elsewhere in the British Isles it will be mainly dry with variable cloud, though there will be rain at times in the north and northwest of Scotland.

FURTHER OUTLOOK.

Little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 1st July 1951

OBSERVATIONS at 06hr. G.M.T. 1st July 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	State of ground.	Weather.		Temperature				
		Direction (degrees).	Speed (kts.).	Variability.	Precat. Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Precat. Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Total amount.	Main layer.	Lowest layer.	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)	Min. on Glass °F. (42)									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
Kew ...	18																																					
London Airport	82	140	05	32	b	27.8	+0.1	57	53	-	-	-	0	0	-	-	-	170	0	30	b	27.5	+0.1	56	52	-	-	-	0	0	-	-	-	0	0	0		
Lymington	341	070	02	04	b	28.2	+0.1	57	45	-	-	-	4	-	-	-	-	0	0	82	b	28.0	+0.3	53	49	-	-	-	0	0	-	-	-	0	0	0		
Tangmere	53		0	48	b	28.4	+0.3	51	49	-	-	-	4	4	5	-	-	0	0	56	b	27.7	+0.1	54	52	-	-	-	0	0	-	-	-	0	0	0		
Calshot	8	200	00	56	e	28.3	+0.3	57	53	-	-	-	8	8	6	-	-	0	0	48	b	27.6	+0.0	59	55	-	3	1	4	4	81	-	-	-	0	0	0	
Boscombe Down	414	190	03	40	e	27.4	+0.2	58	55	-	-	-	7	7	35	-	-	280	03	40	b	27.1	+0.3	54	54	-	-	-	0	0	-	-	-	0	0	0		
Felixstowe	10		0	40	b	28.2	+0.1	54	49	-	-	-	0	0	-	-	-	0	0	81	b	27.7	+0.1	57	51	-	-	-	0	0	-	-	-	0	0	0		
Gorleston	5	220	02	30	b	27.8	-0.4	51	46	-	-	-	0	0	-	-	-	170	09	80	b	27.1	-0.3	53	49	-	9	1	1	27	-	-	-	0	0	0		
West Raynham	250	150	09	32	b	27.3	+0.0	51	48	-	-	-	4	2	45	-	-	170	05	48	b	26.6	-0.2	52	50	-	5	-	2	70	-	-	-	0	0	0		
Mildenhall	15	170	04	48	c	27.6	+0.4	55	50	-	-	-	7	7	41	-	-	200	02	48	b	26.7	-0.2	55	51	-	-	-	0	0	-	-	-	0	0	0		
Cranfield	340	170	04	40	b	27.4	+0.0	56	53	-	-	-	0	0	-	-	-	-	0	24	b	27.1	+0.2	54	52	-	-	-	0	0	-	-	-	0	0	0		
Elmdon	326	290	05	40	b	27.5	+0.7	55	51	-	-	-	0	0	-	-	-	290	06	13	b	27.2	-0.1	57	53	-	-	-	0	0	-	-	-	0	0	0		
Collesmore	452	250	06	32	b	26.9	+0.0	56	52	-	-	-	0	0	-	-	-	270	07	20	b	26.6	+0.1	55	51	-	3	-	1	83	-	-	-	0	0	0		
Watnall	366	310	04	64	b	27.0	+0.4	56	51	-	-	-	0	0	-	-	-	280	06	14	b	26.6	-0.2	56	51	-	7	-	2	81	-	-	-	0	0	0		
Ross-on-Wye	223																	270	01	34	b	28.5	-0.5	55	52	-	-	-	0	0	-	-	-	0	0	0		
Shawbury	235		0	90	b	28.1	+0.4	56	51	-	-	-	0	0	-	-	-	-	0	80	b	27.6	-0.1	52	50	-	9	2	1	60	-	-	-	0	0	0		
Bristol	209	250	03	32	b	27.3	+0.6	59	57	-	-	-	0	0	-	-	-	-	0	24	b/f	27.2	+0.0	55	55	-	-	-	0	0	-	-	-	0	0	0		
Plymouth	90	310	01	20	b	28.4	+0.2	57	53	-	-	-	0	0	-	-	-	-	0	80	b	28.2	-0.2	54	54	-	-	-	0	0	-	-	-	0	0	0		
Chivenor	20		0	80	b	29.4	+0.1	55	51	-	-	-	0	0	-	-	-	-	0	24	b	28.5	+0.1	57	55	-	8	8	06	-	-	-	0	0	0			
St. Eval	336		0	48	b	27.7	+0.2	56	53	-	-	-	0	0	-	-	-	-	0	09	b/f	28.6	-0.6	55	55	-	-	-	0	0	-	-	-	0	0	0		
Lizard	240																	-	0	81	b	28.6	+0.3	57	50	-	-	-	0	0	-	-	-	0	0	0		
Scilly, St. Mary's	163	010	03	82	b	29.2	+0.4	55	54	-	-	-	0	0	-	-	-	350	03	82	b	29.2	+0.0	57	56	-	-	-	0	0	-	-	-	0	0	0		
Guernsey	340	030	05	24	b	28.0	+0.1	53	52	-	-	-	0	0	-	-	-	-	0	80	b	28.3	+0.0	56	52	-	-	-	0	0	-	-	-	0	0	0		
Aberporth	375	270	01	31	b	28.4	+0.2	55	51	-	-	-	1	1	-	-	-	250	03	81	b	27.7	-0.5	56	52	-	1	1	1	40	-	-	-	0	0	0		
Bertha (Rock)	140		0	03	f	28.5	+0.5	56	56	-	-	-	3	3	-	-	-	-	0	01	f	27.9	-0.4	53	53	-	-	-	2	2	-	-	-	0	0	0		
Holyhead (Valley)	32	160	05	80	b	27.5	+0.0	55	51	-	-	-	0	0	-	-	-	200	10	64	b	27.0	-0.5	57	57	-	1	1	06	-	-	-	0	0	0			
Manchester	230		0	56	b	28.0	+0.3	54	52	-	-	-	0	0	-	-	-	180	03	09	c	27.7	-0.1	58	54	-	3	-	6	83	-	-	-	0	0	0		
Squires Gate	33	290	03	64	b	27.6	+0.1	59	54	-	-	-	1	1	50	-	-	190	05	40	b	26.7	-0.2	59	56	-	3	-	1	83	-	-	-	0	0	0		
Silloth	25	190	10	81	c	27.2	+0.1	58	54	-	-	-	7	7	-	-	-	170	05	81	b	26.9	-0.5	60	53	-	3	-	5	5	-	-	-	0	0	0		
Finningley	52		0	32	b	26.6	+0.2	56	48	-	-	-	2	-	-	-	-	300	07	32	b	26.2	-0.2	60	50	-	-	-	2	2	25	-	-	-	0	0	0	
Spurn Head	29	190	06	40	c	26.6	-0.3	57	54	-	-	-	7	7	20	-	-	-	0	10	b	26.1	-0.2	57	55	-	8	3	-	4	80	-	-	-	0	0	0	
Leeming	105	290	05	80	c	26.6	+0.5	58	58	-	-	-	6	4	50	-	-	-	0	83	b	26.0	-0.2	59	52	-	-	-	5	4	50	-	-	-	0	0	0	
Tynemouth	108	270	10	50	c	25.6	+0.0	58	52	-	-	-	6	7	28	-	-	-	0	56	c	25.7	-0.1	60	53	-	-	-	7	7	30	-	-	-	0	0	0	
Leuchars	36	290	07	81	c	24.8	+0.2	58	54	-	-	-	6	6	50	-	-	-	240	07	81	c	27.4	-0.8	59	54	-	-	-	6	6	60	-	-	-	0	0	0
Eskaletmuir	794																	180	02	81	c	28.3	-0.5	57	55	-	7	-	1	25	-	-	-	0	0	0		
Prestwick	30	260	07	80	c	27.0	+0.0	56	53	-	-	-	7	7	50	-	-	-	260	04	72	c	25.0	-0.9	58	55	-	-	-	7	5	27	-	-	-	0	0	0
West Freugh	52		0	81	c	27.2	+0.0	59	51	-	-	-	8	8	40	-	-	-	-	0	81	c	26.1	-0.3	58	53	-	-	-	6	6	45	-	-	-	0	0	0
Ronaldsway	55		0	82	c	27.5	-0.1	54	52	-	-	-	6	6	45	-	-	-	-	0	81	b	26.4	-0.5	55	53	-	3	-	2	1	06	-	-	-	0	0	0
Tiree	29	220	10	48	c	25.2	-0.2	56	55	-	-	-	7	7	40	-	-	-	200	14	48	c	22.8	-1.2	56	55	-	7	2	8	7	83	-	-	-	0	0	0
Benbecula	16	210	10	40	c	22.9	-0.4	55	55	-	-	-	8	8	26	-	-	-	200	18	07	c	20.2	-1.4	55	55	-	-	-	8								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

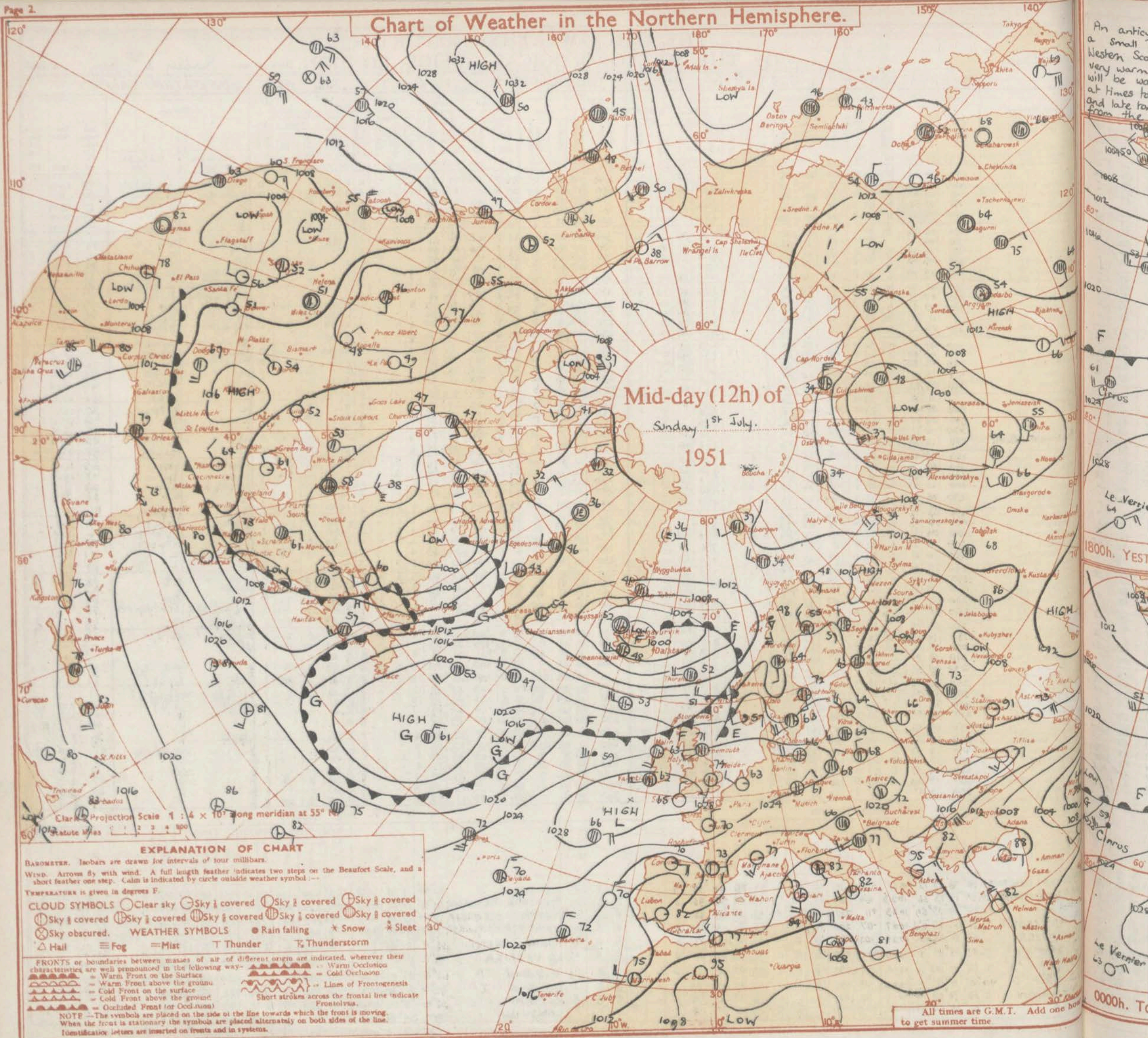
No. 32729

Date of issue Monday 2nd July 1951OBSERVATIONS at 12h. G.M.T. 1st July 1951.OBSERVATIONS at 18h. G.M.T. 1st July 1951.

OBSERVATIONS during DAY

ring No.				OBSERVATIONS at 12h. G.M.T. July 1951												OBSERVATIONS at 18h. G.M.T. July 1951												OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Temperature				Wind.			Pressure.		Temp.		Cloud.					Wind.			Pressure.		Temp.		Cloud.					21 h.			Weather.			Max. Temp. 09h. to 21h.			Sun. sh.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
21 h.-09 h.				(For heights see p. 4)			Bar at M.S.L.		Dry Bulb.		Dew point.		Form.					Direction (degrees).			Bar at M.S.L.		Dry Bulb.		Dew point.		Form.					State of ground.			09h. to 15h.			15h. to 21h.			Max. Temp. 09h. to 21h.			Sun. sh.			Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Min. Max. (41) (42)				(1) (2) (3)			(4) (5)		(6) (7)		(8) (9)		(10) (11) (12) (13) (14)					(15) (16) (17)			(18) (19)		(20) (21)		(22) (23)		(24) (25) (26) (27) (28) (29) (30)					(31) (32) (33)			(34) (35)			(36) (37) (38)			(39) (40) (41)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
51	44	44	44	Kew	240	09	46	b	26.4	+12	69	56	1	1	1	28	1	210	08	30	c	24.7	-05	71	59	2	1	6	6	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

Chart of Weather in the Northern Hemisphere.

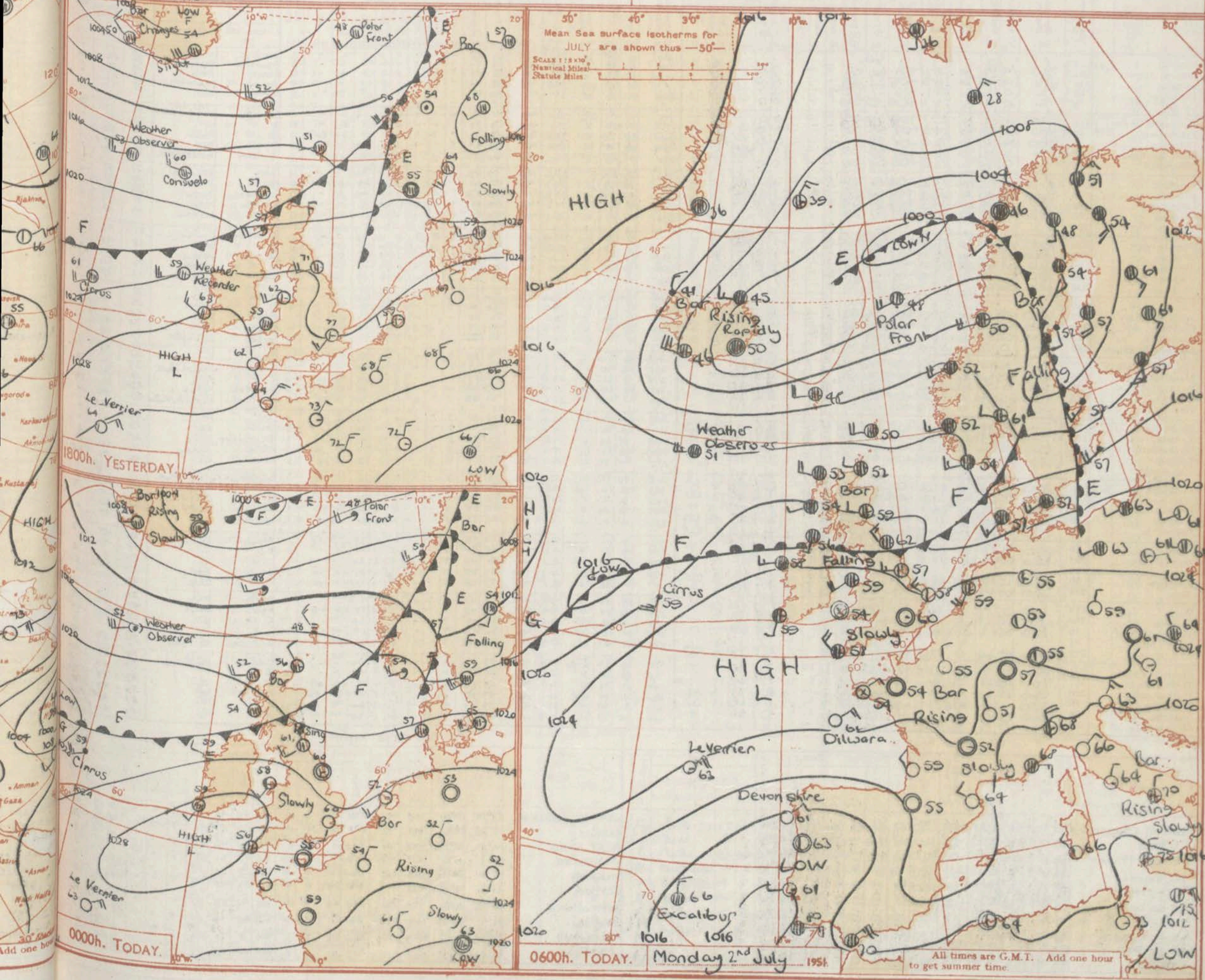


GENERAL INFERENCE.

An anticyclone to the southwest of the British Isles is declining in intensity whilst a small depression some 600 miles west-southwest of Ireland is moving towards Western Scotland. Over Southern England, the Midlands and much of Wales the fine very warm weather will continue. Over much of Northern England and Scotland it will be warm generally with variable amounts of cloud. A little drizzle will occur at times today in some western districts of Scotland and in the north of Ireland and late tonight or tomorrow morning rain may spread across parts of Scotland from the Atlantic.

FURTHER OUTLOOK.

Fine and very warm again tomorrow afternoon over much of England and Wales. Some rain elsewhere at first but probably becoming dry later.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

00h. Ships' Reports														06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visibility	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visibility	Cloud								
					Dir.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form							Dir.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form						
														Low																Med.	High	Low	Med.	High	Low	Med.
Weather Observer	58°34'	19°6'	1018	-01	250	23	JP	d	52	54	47	50	8	-	-	8	8	51 1/2	WEATHER OBSERVER	58°54'	19°24'	1017	-01	270	18	o	d	51	54	45	98	5	-	-	8	8
Cirrus	58°24'	20°8'	1023	-04	200	18	JP	c	58	57	57	57	7	2	-	6	8	6 1/2	CIRRUS	52°30'	20°0'	1019	-12	190	24	rr	r	59	57	57	96	7	2	-	7	8
Polar Front	66°8'	23°5'	1005	-03	240	13	JP	d	48	49	46	50	6	-	-	8	8	3	POLAR FRONT	66°0'	02°04'E	1003	-04	260	12	PR	f	48	49	46	97	9	-	-	7	7
Le Verrier	45°0'	16°0'	1026	-02	060	14	b	b	62	67	59	58	6	-	-	0	0	5	LE VERRIER	45°0'	16°0'	1025	-08	050	17	b	bc	63	63	61	98	5	-	-	1	1
Britannic	49°12'	25°3'	1022	-20	160	18	o	c	64	62	61	57	7	-	-	8	8	x	DILWARA	47°6'	06°30'	1025	+03	060	10	b	b	61	65	59	98	-	-	-	0	0
Bassano	58°8'	30°18'	1019	+12	270	18	o	c	47	52	44	54	7	-	-	8	8	5	SCYTHIA	53°36'	32°42'	1022	+08	010	08	o	c	48	53	41	98	5	-	-	8	8
U.S. Ship A	62°8'	33°8'	1017	+17	250	10	o	c	44	50	43	50	5	-	-	8	8	3	DEVONSHIRE	43°18'	09°36'	1018	+10	040	05	b	b	61	62	58	97	-	-	-	0	0
U.S. Ship C	52°48'	35°30'	1022	+12	-	0	o	c	51	54	48	50	5	-	-	8	8	17 1/2	CANTON	36°12'	06°54'	1015	+05	110	13	c	c	68	62	66	80	5	-	-	7	7
U.S. Ship D	44°3'	41°0'	1023	+09	020	05	c	c	63	65	52	74	5	-	-	7	7	1 1/2	EXCALIBUR	38°36'	16°42'	1016	-22	360	08	o	c	66	*	*	98	5	2	-	7	8
Dilwara	45°52'	72°4'	1024	+13	040	08	b	b	62	62	59	59	-	-	-	0	0	1 1/2	CAXTON	52°0'	15°12'	1024	-10	210	20	o	c	60	59	58	97	6	-	-	8	8

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32730

Date of issue Tuesday 3rd July 1951

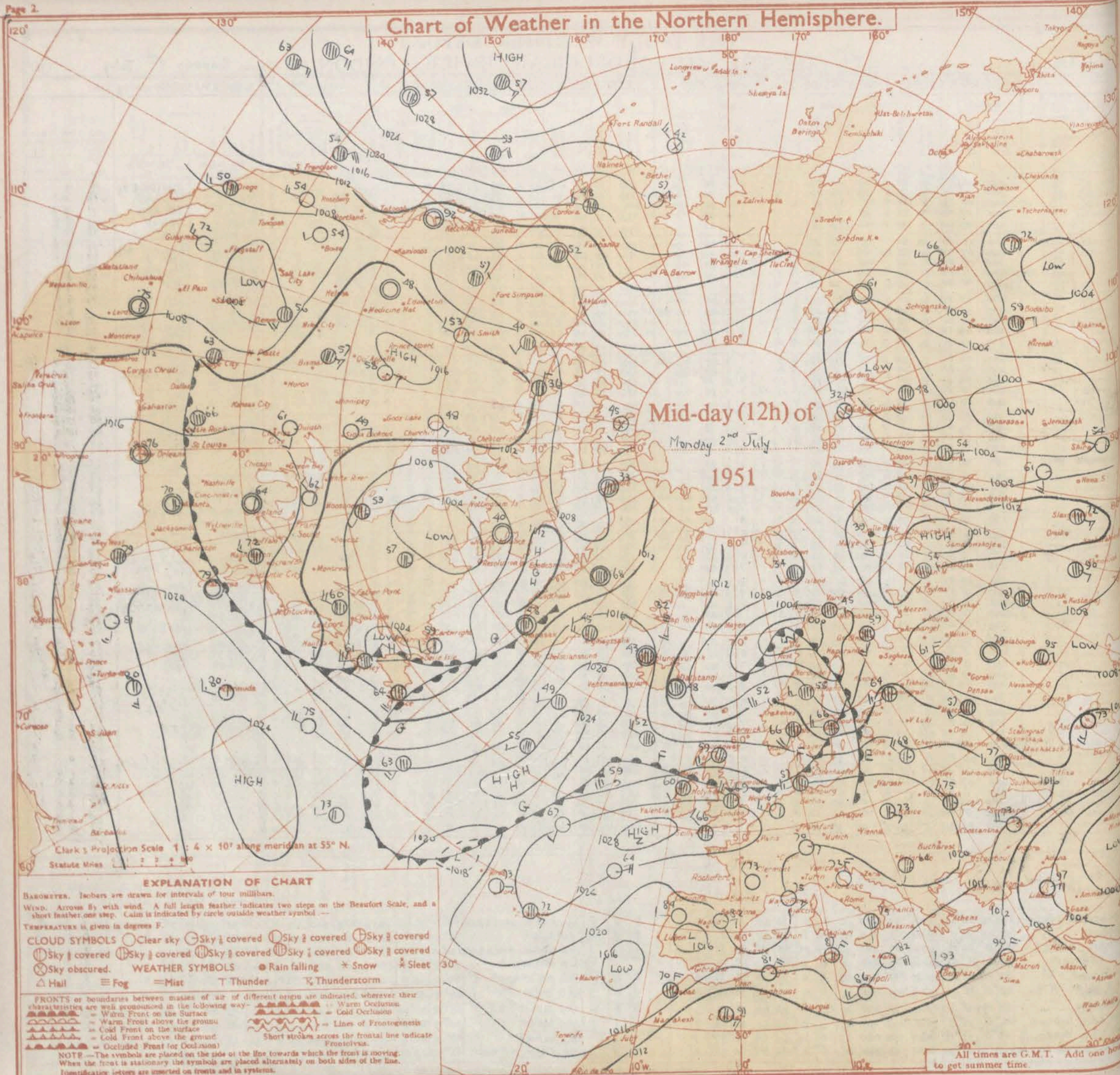
1951

OBSERVATIONS at 12h. G.M.T. 2nd July 1951.OBSERVATIONS at 18h. G.M.T. 2nd July 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 21h. °F.	Sun- shin- °.	Rain 21h. in.				
	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.												
									Low.	Medium.	High.										Total amount.	0-8 °F.	8-16 °F.			16-24 °F.	Total amount.		0-8 °F.	8-16 °F.				16-24 °F.			
																																			0-8 °F.	8-16 °F.	16-24 °F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	230	05	81	b	24.1	-05	72	53	1	4	1	2	1	38	-	-	22.2	-06	77	59	4	4	1	6	2	-	2	31	0	b2o by	b2o by	78	13.1	-			
London Airport	270	10	80	b	24.3	-06	75	52	1	3	-	2	1	30	-	-	22.1	-04	76	57	4	-	-	5	4	40	1	35	0	by	by	79	13.2	-			
Lymington	00	06	56	b	24.4	+01	70	61	2	-	-	4	4	28	-	-	22.9	-05	62	58	5	-	-	2	2	40	-	-	0	b	b2o by	71	13.2	-			
Tangmere	200	08	40	bc	24.3	-02	74	61	1	-	-	4	4	30	-	-	22.8	-05	72	58	1	-	-	1	1	35	-	-	0	b2o	b2o by	76	13.8	-			
Caishot	210	03	69	b	24.7	-03	73	58	1	-	-	1	1	25	-	-	23.1	-06	69	56	-	-	-	0	0	-	-	-	0	b2o by	b2o by	78	14.7	-			
Boscombe Down	300	05	80	bc	24.3	-07	73	53	1	-	2	3	1	35	-	-	22.8	-03	75	60	5	-	-	5	5	40	-	-	0	b2o by	b2o by	79	11.6	-			
Felixstowe	260	07	80	bc	23.8	-01	72	56	5	3	-	5	4	40	-	-	22.2	-08	65	60	5	-	-	7	7	45	-	-	0	b2o by	b2o by	79	9.7	-			
Gorleston	300	07	56	c	23.1	+05	71	55	5	-	-	7	7	35	-	-	21.6	-13	62	59	5	-	-	7	7	30	-	-	0	b2o by	b2o by	72	8.1	-			
West Raynham	240	11	64	c	22.9	-05	70	58	1	3	-	7	6	25	-	-	21.6	-04	71	58	8	7	-	7	5	35	1	25	0	b2o by	b2o by	72	8.1	-			
Mildenhall	290	05	80	c	23.5	-06	72	58	4	-	1	7	6	25	-	-	21.9	-08	72	61	5	-	-	8	8	45	-	-	0	b2o by	b2o by	74	7.4	-			
Cranfield	270	07	81	bc	24.3	-06	71	55	1	3	1	5	2	35	-	-	22.2	-08	72	59	8	-	-	7	7	50	1	30	0	b2o by	b2o by	76	9.8	-			
Elmdon	270	05	64	c	24.1	-06	69	59	8	-	-	7	7	28	-	-	22.1	-09	70	61	8	-	-	7	6	40	5	30	0	c	c	74	5.9	-			
Cottesmore	290	11	56	c	23.4	-04	69	57	5	3	-	7	6	26	-	-	21.8	-07	70	59	8	-	-	6	5	55	3	25	0	b2o by	b2o by	73	10.2	-			
Watnall	290	08	98	c	24.2	-02	66	59	5	7	-	7	5	20	-	-	22.3	-08	69	59	5	7	-	7	7	-	1	25	0	c	c	72	4.2	-			
Ross-on-Wye	270	02	81	bc	25.0	-05	71	57	8	4	-	5	6	35	-	-	23.1	-09	74	59	8	4	3	3	2	35	-	-	0	c	c	75	9.1	-			
Shawbury	240	06	81	c	24.2	-06	70	58	8	3	-	7	3	40	5	28	22.5	-08	69	61	8	3	2	7	4	35	3	25	0	c	c	72	2.4	-			
Bristol	250	06	80	b	24.7	-09	72	58	8	4	-	7	3	30	-	-	23.0	-01	69	64	1	-	-	1	1	40	-	-	0	b	b	76	13.3	-			
Plymouth	230	06	81	bc	25.4	-07	67	58	1	-	-	4	4	25	-	-	24.0	-07	66	60	5	-	-	1	1	30	-	-	0	b	b	71	15.1	-			
Chivenor	270	10	81	b	26.4	-02	66	60	5	-	2	1	1	25	-	-	25.3	-06	64	57	-	-	-	0	0	-	-	-	0	b	b	68	12.6	-			
St Eval	360	06	80	b	26.6	-01	65	57	1	-	2	2	1	12	-	-	25.4	-05	64	57	1	-	-	1	1	10	-	-	0	c	c	64	10.4	-			
Lizard	290	02	56	bc	26.3	+01	62	59	5	-	-	3	3	30	-	-	25.2	-05	68	58	2	-	-	1	1	25	-	-	0	bcc	bcc	71	10.7	-			
Scilly, St. Mary's	330	06	64	c	27.0	+02	60	59	5	-	-	7	7	18	-	-	25.9	-08	63	58	-	-	-	0	0	-	-	-	0	c	c	67	10.7	-			
Guernsey	350	02	64	b	26.4	+05	64	55	6	-	-	1	1	02	-	-	24.8	-01	63	58	-	-	-	1	1	-	-	-	0	b2o by	b2o by	66	15.1	-			
Aberporth	290	14	82	bc	25.7	-01	65	57	1	-	9	5	3	15	-	-	24.0	-09	64	56	5	-	9	4	2	25	-	-	0	bcc	bcc	66	10.9	-			
Pembroke Dock	280	08	81	b	26.4	+00	68	54	1	-	1	2	2	28	-	-	24.8	-07	64	56	1	-	2	2	1	25	-	-	0	bcc	bcc	70	12.6	-			
Holyhead (Valley)	220	10	82	c	24.8	+01	62	56	5	7	-	6	3	40	1	12	22.8	-11	59	56	5	-	-	8	8	40	6	28	0	c	c	63	0.9	-			
Manchester	280	08	98	o	25.0	+03	62	57	6	-	-	8	8	25	4	15	23.0	-08	66	56	5	3	-	7	6	83	3	35	0	c	c	67	0.2	-			
Squires Gate	280	17	80	o	23.9	+03	61	57	6	7	-	7	6	08	4	05	22.3	-11	64	58	5	3	2	7	6	81	3	35	0	c	c	66	0.1	-			
Silloth	214	14	24	id	23.4	+02	61	57	6	7	-	7	6	04	4	05	21.1	-08	61	58	6	7	-	8	6	30	2	12	1	c	c	63	0.2	-			
Finningley	290	10	40	o	23.5	+00	66	57	5	7	-	8	7	30	4	18	21.9	-10	68	56	5	7	-	7	5	20	-	-	0	c	c	69	0.6	-			
Spurn Head	320	11	32	bc	22.8	+04	69	61	5	3	-	5	1	-	4	20	21.6	-06	66	58	3	-	-	6	3	25	3	20	0	bcc	bcc	71	5.0	-			
Leeming	270	12	81	c	22.4	+03	66	58	5	7	-	7	4	40	3	25	20.8	-09	66	58	5	7	-	7	7	-	4	22	0	bcc	bcc	70	1.1	-			
Tynemouth	270	10	80	c	21.0	+00	68	55	8	-	-	6	7	32	-	-	20.1	-08	66	57	8	-	-	7	7	28	-	-	0	c	c	69	1.1	-			
Leuchars	270	09	82	c	19.7	-02	67	53	5	-	-	7	7	25	-	-	17.2	-09	63	56	5	7	-	8	7	-	4	25	0	c	c	70	8.1	-			
Eskdalemuir	250	08	81	o	21.2	+00	61	56	8	-	-	8	8	25	1	17	19.8	-05	59	57	8	-	-	8	6	12	-	-	1	c	c	62	0.0	-			
Prestwick	230	10	64	o/d	21.9	-03	57	56	7	2	-	8	8	06	3	03	20.2	-11	58	58	-	2	-	8	8	12	2	06	1	c	c	60	0.0	-			
West Freugh	270	10	80	o	22.7	+00	62	59	5	-	-	8	8	12	1	05	21.1	-07	62	60	5	7	-	8	5	20	2	10	1	c	c	68	0.2	-			
Ronaldsway	260	15	81	c	23.1	+00	64	48	6	3	-	7	7	83	2	13	22.0	-07	60	57	5	7	-	7	7</												

Chart of Weather in the Northern Hemisphere.



An anticyclone
another son
cold front
Most south
but cooler
to reach all
dry in mo

1157 Cirrus

HIGH
L

Le Verrier

1800h. YESTER

1020

1024

HIGH
L

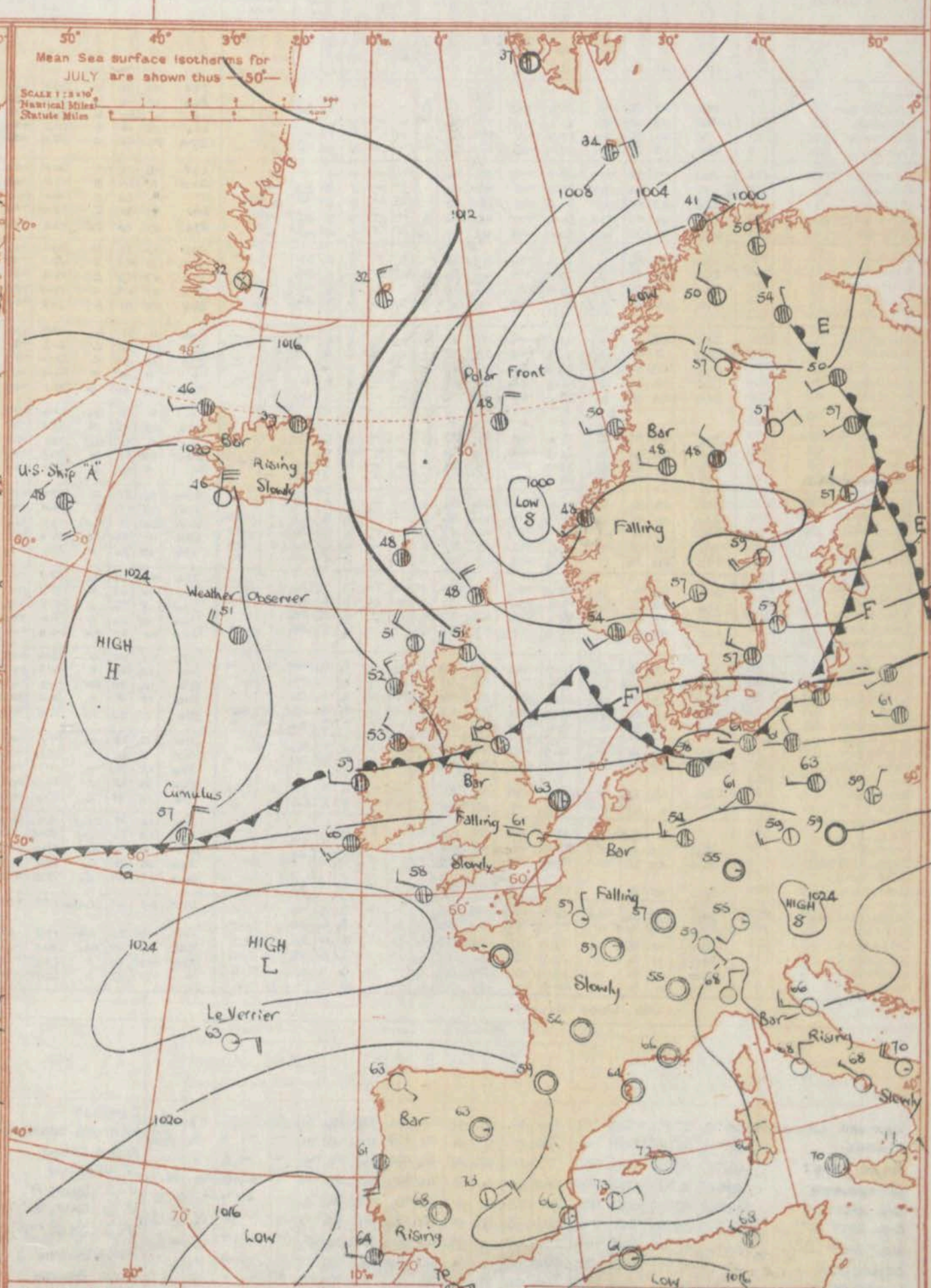
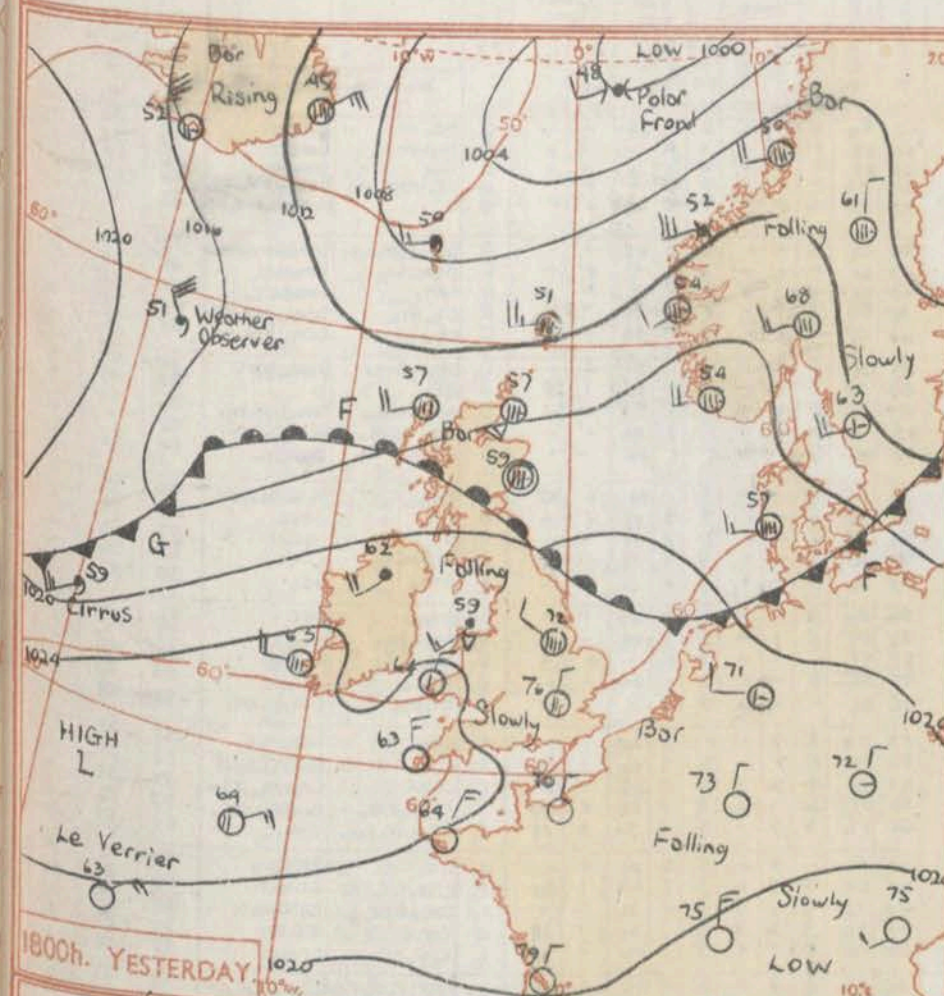
Le Verrier

0000h. TO

GENERAL INFERENCE
An anticyclone to the southwest of the British Isles is decaying slowly and another some 700 miles west of Scotland is moving east and intensifying. A cold front over Northern Ireland and Northern England is moving slowly south. Most southern districts of England and Wales will have a fine warm afternoon but cooler mainly cloudy weather further north will spread southeastwards steadily to reach all parts of the country by early tomorrow morning. It will however remain dry in most places though a little drizzle may occur here and there.

FURTHER OUTLOOK
Dry with some bright periods. Normal temperatures or somewhat below.

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



Tuesday 3rd July 1951
All times are G.M.T. Add one hour to get summer time.

STAY
(For help)

Shi

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, L

Wednesday 4th July 1951

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

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

OBSERVATIONS during DAY

1951

Time		Station.	Wind.		Pressure.	Temp.		Cloud.				Wind.		Pressure.	Temp.		Cloud.				21 h.	Weather.		Max. Temp. 21h.	Sun-shine.	Rain 21h.							
Date.	Time.		Direction.	Speed.		°F.	°C.	Form.	Main layer.	Lowest layer.	Ht.	Direction.	Speed.		°F.	°C.	Form.	Main layer.	Lowest layer.	Ht.		09h. to 15h.	15h. to 21h.										
09h.		(For heights see p. 4)	Direction (degrees).	Speed (kts.).	mb.	Change in 3 hrs.		°F.			°C.	Low.	Medium.	High.	Total amount.		0-8			8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(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)						
09h.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)</															

12h. Ships' Reports

Amount		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.		
Low	Total							Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form				Amount	
8	8	6 1/2	CIRIUS	52° 36'	19° 54'	1022	+10	020	08	0	d	57	57	54	97	5	-	-	8	8	6 1/2	
8	8	8	WEATHER OBSERVER	59° 54'	19° 18'	1021	+00	310	09	0	c	53	53	46	98	5	-	-	8	8	6 1/2	
5	6	9 1/2	LE VERRIER	45° 0'	16° 0'	1023	+06	060	12	b	b	64	66	59	98	-	-	-	0	0	6 1/2	
1	1	3	POLAR FRONT	46° 0'	02° 0'	1006	+20	020	22	o	jp	97	99	91	98	9	-	-	8	8	6 1/2	
7	7	7 1/2	U.S. SHIP "A"	62° 0'	33° 0'	1020	-04	210	12	c	c	50	49	45	80	8	-	-	6	6	3	
2	8	7 1/2	U.S. SHIP "B"	56° 30'	51° 0'	1009	-12	040	10	0	f	46	48	45	23	6	-	-	8	8	3	
2	2	7 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1015	-18	150	17	0	c	57	54	54	80	5	-	-	8	8	3	
8	8	8	U.S. SHIP "D"	44° 0'	91° 0'	1021	+00	210	15	c	bc	66	67	59	80	-	5	4	6	7	3	
8	8	8	U.S. SHIP "E"	35° 0'	48° 0'	1021	+07	020	02	b	bc	75	72	71	74	2	-	-	2	2	1	
8	8	1 1/2	EMPERESS OF CANADA	55° 48'	35° 59'	1015	-18	170	15	rr	pr	51	50	51	97	7	-	-	8	8	-	

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind				Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form			Amount					
												Low	Med.		High	Low	Total			
WEATHER OBSERVER	58° 48'	19° 12'	1021	+00	280	07	c	c	54	54	44	98	8	-	3	7	7	3		
CIRRLIS	52° 36'	19° 54'	1022	-02	360	04	c	d	57	57	48	98	8	-	-	6	7	3		
LE VERRIER	45° 0'	16° 0'	1023	-03	060	12	b	b	64		61	98	1	-	-	2	2	6 ¹ / ₂		
POLAR FRONT	66° 0'	02° 0' E	1009	+14	010	19	bc	pr	46	49	36	29	3	-	-	3	3	8 ¹ / ₂		
U.S. SHIP "A"	62° 0'	33° 0'	1018	-16	160	71	o	c	52	49	44	80	1	-	-	6	8	3		
U.S. SHIP "C"	52° 48'	35° 30'	1010	-15	160	24	f, f	c	65	56	55	46	6	-	-	8	8	5		
U.S. SHIP "D"	44° 0'	41° 0'	1019	-14	200	16	c	c	67	66	64	80	-	5	6	2	6	3		
SAMARIA	51° 24'	19° 18'	1022	+00	270	17	id	c	61	60	59	60	6	-	-	8	8	-		
DELILIAN	53° 48'	29° 30'	1017	-20	130	15	o	c	54	53	52	98	5	-	-	8	8	3		
REPTON	45° 18'	17° 12'	1022	-03	040	09	b	b	70	64	63	70	-	-	-	0	0	0		

† 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

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Meteorological Office, Air Ministry, Kingway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



The wave high pressure districts of southeast to scattered S western di most area of Western

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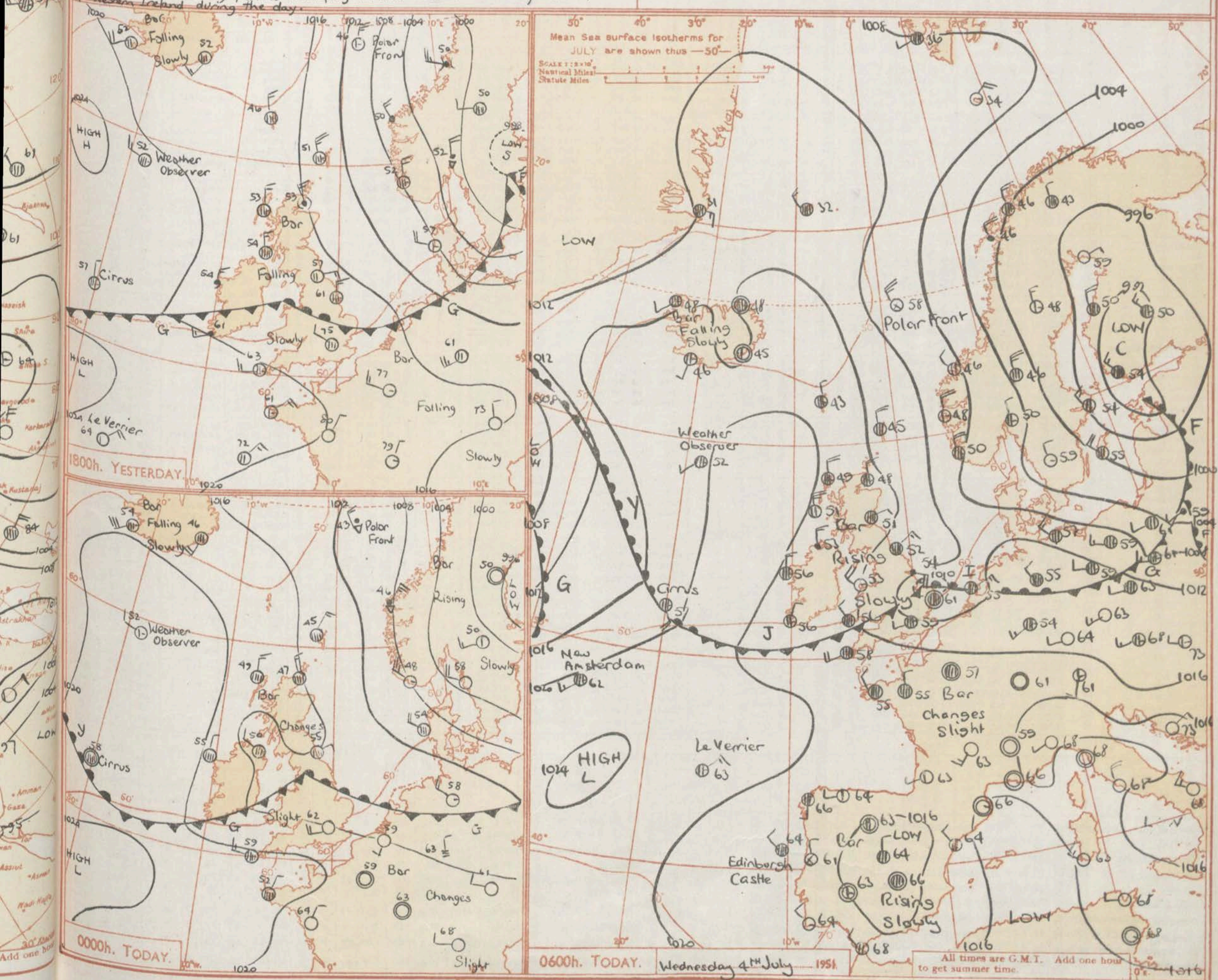
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GENERAL INFERENCE.

The wave depression over Eastern England will move steadily east. The ridge of high pressure west of Ireland will move eastwards. Rain in eastern and southern districts of England is getting away eastward and will have cleared the extreme southeast by early afternoon. Later today weather will be generally dry apart from scattered showers in the north and northeast. There will be sunny intervals in western districts but it will be mainly cloudy in the east. Tomorrow will be dry in most areas with sunny periods developing in most areas. Rain may reach parts of Western Ireland during the day.

FURTHER OUTLOOK.

Fine at first in east. Cloud and some rain spreading slowly from the west.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 4th July 1951OBSERVATIONS at 06hr. G.M.T. 4th July 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Presat. Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature		Rain					
		Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.			Lowest layer.			21 h.-09 h.	21 h.-09 h.						
										Low.	Medium.	High.	Total amount.	0-8.	Ht.	0-8.						Ht.	0-8.	Ht.	Min. °F.	Min. on Grass °F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)			
Kew ...	18	260	09	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
London Airport	82	260	09	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lymington	341	300	09	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tangmere	53	300	09	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Calshot	8	300	09	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Boscombe Down	414	280	07	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Felixstowe	10	100	07	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Gorleston	5	100	07	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
West Raynham	250	100	07	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mildenhall	15	100	07	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cranfield	340	220	06	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Elmdon	326	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Collesmore	452	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Watnall	368	270	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Ross-on-Wye	223	270	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Shawbury	235	260	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Bristol	209	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Plymouth	90	300	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Chivenor	20	260	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
St. Eval	336	270	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lizard	240	280	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Scilly, St. Mary's	163	290	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Guernsey	340	290	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Aberporth	375	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Penryn	142	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Holyhead (Valley)	32	040	10	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Manchester	230	200	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Squires Gate	33	020	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Silloth	25	240	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Finningley	52	130	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Spurn Head	29	140	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Leeming	105	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tynemouth	108	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Leuchars	36	140	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Edinburgh	794	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Prestwick	30	320	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
West Freugh	52	320	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Ronaldsway	55	320	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tiree	29	340	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Benbecula	18	010	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Stornoway	10	360	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cape Wrath	367	360	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Sule Skerry	43	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Renfrew	30	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Dyce	234	050	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Wick	119	320	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lerwick	269	020	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Blackod Point	18	360	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Malin Head	84	360	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Aldergrove	220	310	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Castle Archdale	225	300	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Birr Castle	187	250	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Collinstown	226	030	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Rineanna	10	330	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Valentia	30	290	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Middleton	30	230	08	04	1006.5	-0.1	62	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

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.				
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount			
															Low	Med.			High	Low	Total
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Height of waves ft.		
Weather Observer	55°48'	19°12'	1021	+0.3	300	04	bc	b	52	52	43	99	4	-	1	3	3			5	
Cirrus	52°36'	19°48'	1023	+0.1	-	0	0	c	57	58	52	98	5	7	-	3	8			3	
Polar Front	66°0'	2°0'	1011	+0.4	250	15	pr	pr	43	60	36	98	9	-	-	7	7			14	
Le Verrier	45°0'	16°0'	1024	+0.6	060	12	b	b	64	64	59	97	5	-	-	1	1			5	
Saint Lo	47°42'	20°24'	1012	+0.8	200	15	0	c	64	66	x	97	8	3	-	6	7			6 1/2	
U.S. Ship 'D'	44°0'	41°0'	1028	+0.8	200	26	0	bc	68	66	64	74	5	-	-	8	8			x	
Empress of Canada	36°18'	28°36'	1015	-1.4	160	13	0	pr	52	50	52	98	8	-	-	8	8			x	
Edinburgh Castle	40°32'	11°42'	1019	+0.0	240	04	0	c	66	66	61	99	5	-	-	8	8			x	
Manchester Regiment	36°1'	32°41'	1011	-0.2	160	05	ir	c	51	50	49	40	7	2	-	7	8			5	
Samaria	51°0'	12°6'	1022	+0.0	180	17	0	c	61	x	x	99	5	-	-	8	8			x	
U.S. SHIP 'D'	44°0'	41°0'	1016	-0.7	210	14	pr	r	65	67	65	55	7	-	-	8	8			5	
U.S. SHIP 'C'	52°48'	35°30'	1005	-0.1	240	13	bc	d	55	54	55	80	6	-	-	5	5			5	
NIEU AMSTERDAM	48°54'	25°06'	1022	-0.2	220	09	c	c	62	61	61	98	4	3	-	2	7			3	
NERKO	45°36'	29°06'	1021	-0.6	210	10	0	b	64	65	61	98	1	-	-	8	8			11	
WEATHER OBSERVER	58°42'	19°12'	1019	-0.8	230	05	c	c	52	54	43	99	5	-	1	7	7			5	
CIRRUS	52°36'	19°42'	1020	-2.1	160	12	c	r	57	58	54	98	5	7	-	6	7			4 1/2	
POLAR FRONT	66°0'	02°0'E	1010	+0.2	350	17	jp	pr	45	50	36	98	9	6	-	4	4			5	
LE VERRIER	45°0'	16°12'	1023	+0.3	050	10	bc	bc	63	67	59	97	5	-	-	5	5			x	
LOCH GARTH	44°0'	30°24'	1023	+0.0	180	07	b	bc	66	68	60	99	-	-	-	0	0			1/4	
EDINBURGH CASTLE	41°42'	10°36'	1017	+0.0	320	05	0	f	64	65	62	97	6	-	-	8	8			1/4	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue

Thursday 5th July

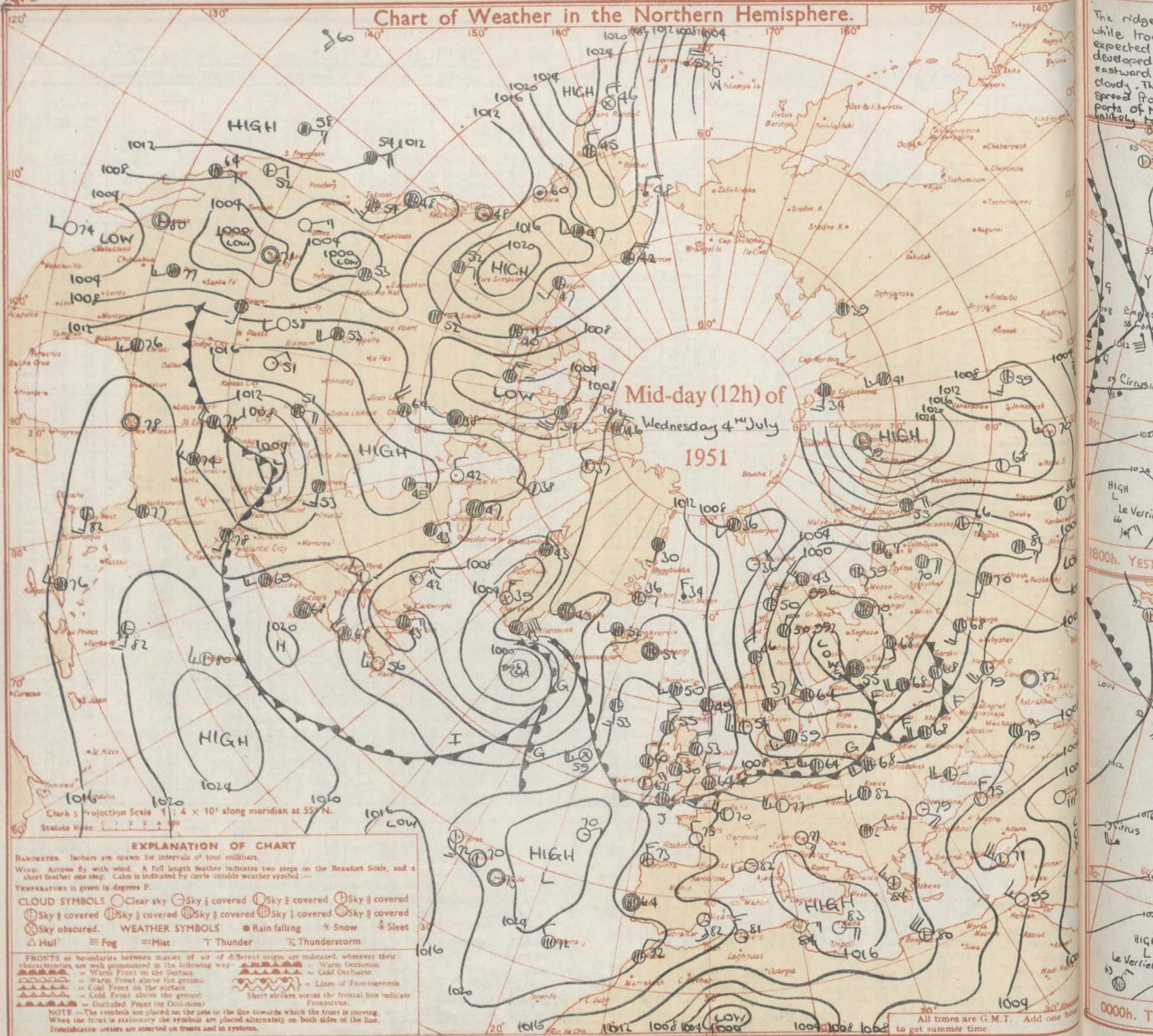
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No. 32752

NIGHT

Station		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				21 h.	Weather		Max. Temp.	Sun-shine	Rain												
09h.	21h.	Dir.	Spd.	Bar.	Change	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Dir.	Spd.	Bar.	Change	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.													
(42)	(43)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
55	04	Kew ...	340	14	46	C	15.7	+21	62	50	2	-	-	-	-	030	05	81	bc	18.1	+08	63	45	5	-	-	4	3	31	2	18	0	ccp, cy	cb, cy, bc	66	6.3	Tr		
55	06	London Airport	340	14	48	C	15.6	+19	64	51	1	-	-	-	-	030	07	81	bc	17.7	+04	63	45	1	-	-	4	1	30	3	25	0	ccp, cy	cb, cy, bc	67	...	Tr		
52	06	Lympne	310	07	64	pr	13.7	-02	63	56	3	-	-	-	-	030	06	81	C	17.2	+11	59	50	5	3	-	7	6	25	2	18	0	ccp, cy	cb, cy, bc	70	5.7	-		
51	06	Tangmere	360	10	80	cl, pr	15.3	-04	65	61	3	3	-	-	-	010	12	81	b	17.4	+09	65	49	1	-	-	1	1	20	-	-	0	ccp, cy	cb, cy, bc	69	6.9	0.1		
55	06	Calshot	340	10	80	cl, pr	15.3	-02	65	57	8	-	-	-	-	050	09	80	b	16.9	+07	65	52	5	6	-	2	2	80	-	-	0	ccp, cy	cb, cy, bc	71	7.2	Tr		
52	1	Boscombe Down	340	12	80	bc	15.8	+04	67	52	1	3	-	-	-	080	07	80	bc	17.1	+04	66	49	5	-	-	3	3	28	-	-	0	ccp, cy	cb, cy, bc	68	5.4	Tr		
60	1	Felixstowe	290	18	56	o	13.1	+13	60	58	5	-	-	-	-	340	08	82	C	17.7	+15	59	47	4	-	-	6	6	25	-	-	0	ccp, cy	cb, cy, bc	65	4.6	Tr		
59	1	Gorleston	010	26	72	ir	13.3	+23	54	51	6	2	-	-	-	330	18	72	C	17.0	+15	56	47	5	-	-	6	6	16	-	-	1	ccp, cy	cb, cy, bc	62	4.5	2		
59	1	West Raynham	340	14	40	o/r	14.8	+37	54	51	5	-	-	-	-	330	14	82	bc	18.2	+12	54	46	1	3	-	3	3	18	-	-	1	ccp, cy	cb, cy, bc	57	5.9	Tr		
		Mildenhall	030	16	81	C	15.2	+34	59	51	5	-	-	-	-	020	10	80	C	18.4	+12	59	47	8	3	-	6	3	40	3	18	0	ccp, cy	cb, cy, bc	62	5.4	Tr		
55	02	Cranfield	020	12	81	C	16.3	+26	58	51	5	-	-	-	-	050	12	83	C	18.1	+06	60	46	8	-	-	7	7	45	4	28	0	ccp, cy	cb, cy, bc	62	3.2	Tr		
54	02	Elmdon	060	10	56	C	16.5	+12	58	52	8	-	-	-	-	030	12	84	C	18.0	+09	60	51	3	-	-	1	1	35	1	28	0	ccp, cy	cb, cy, bc	62	5.9	-		
51	03	Cottesmore	020	12	82	C	16.4	+22	56	48	8	-	-	-	-	010	07	81	C	18.1	+07	56	47	5	-	-	7	7	30	2	24	1	ccp, cy	cb, cy, bc	58	0.3	-		
52	03	Watnall	010	08	56	C	16.8	+15	57	51	2	-	-	-	-	350	06	84	C	18.8	+04	55	47	5	2	-	8	5	20	-	-	0	ccp, cy	cb, cy, bc	58	0.5	-		
55	03	Ross-on-Wye	350	08	82	C	16.8	+07	63	53	8	-	-	-	-	070	09	81	C	17.2	+03	65	51	8	-	-	7	7	30	-	-	0	ccp, cy	cb, cy, bc	69	7.4	-		
53	7	Shawbury	340	12	81	bc	16.9	+06	62	50	1	-	-	-	-	070	04	32	C	18.3	+06	60	53	8	-	-	7	7	40	3	28	1	ccp, cy	cb, cy, bc	64	6.0	-		
56	02	Bristol	340	08	83	bc	15.9	+11	66	51	1	-	-	-	-	050	06	82	C	16.6	+02	67	51	8	-	-	7	7	50	2	25	0	ccp, cy	cb, cy, bc	71	6.9	-		
57	02	Plymouth	320	07	82	pr	16.6	-04	67	58	8	-	-	-	-	010	10	82	bc	17.8	+06	65	51	1	-	-	1	3	2	30	-	-	0	ccp, cy	cb, cy, bc	69	7.3	0.3	
58	04	Chivenor	350	07	81	C	17.4	+07	64	55	1	3	-	-	-	330	12	82	b	18.7	+03	60	50	1	-	-	1	2	1	30	-	-	0	ccp, cy	cb, cy, bc	67	3.2	Tr	
57	04	St. Eval	360	10	56	o	17.7	+03	59	57	6	-	-	-	-	350	16	81	b	19.1	+03	58	48	1	-	-	2	2	1	18	-	-	0	ccp, cy	cb, cy, bc	62	6.0	0.2	
		Lizard	290	05	80	id	18.3	+01	62	59	6	-	-	-	-	360	14	81	b	18.7	+03	62	52	-	4	-	2	2	80	-	-	0	ccp, cy	cb, cy, bc	66	6.2	Tr		
51	3	Scilly, St. Mary's	360	05	80	C	18.5	+03	62	60	8	-	-	-	-	020	09	82	bc	19.7	+08	62	51	8	-	-	5	4	3	23	-	-	0	ccp, cy	cb, cy, bc	67	7.0	Tr	
51	0.1	Guernsey	290	12	81	C	18.3	-01	62	59	6	7	-	-	-	300	12	48	C	18.0	+00	61	59	1	7	-	4	6	4	01	-	-	0	ccp, cy	cb, cy, bc	64	4.0	Tr	
55	0.1	Aberporth	350	09	82	C	18.2	+08	57	50	5	-	-	-	-	340	10	82	b	19.1	+01	56	50	1	4	-	1	1	35	-	-	0	ccp, cy	cb, cy, bc	59	11.1	-		
		Pembroke Dock	020	15	82	bc	18.6	+09	60	48	4	-	-	-	-	360	15	82	b	19.6	+01	59	46	5	-	-	1	1	40	-	-	0	ccp, cy	cb, cy, bc	61	11.0	-		
47	0.2	Holyhead (Valley)	340	16	81	o	17.7	+08	56	50	2	-	-	-	-	350	12	80	b	18.7	-01	62	51	2	-	-	1	2	2	20	-	-	0	ccp, cy	cb, cy, bc	62	10.0	-	
50	0.6	Manchester	060	05	40	o	17.3	+18	57	49	8	-	-	-	-	070	05	36	C	19.1	+03	57	47	5	-	-	7	7	35	4	20	0	ccp, cy	cb, cy, bc	61	9.3	Tr		
49	0.6	Squires Gate	280	10	80	bc	17.0	+12	59	50	2	6	-	-	-	090	14	40	C	19.1	+09	58	49	8	-	-	6	6	40	2	25	1	ccp, cy	cb, cy, bc	62	2.9	Tr		
50	0.5	Silloth	040	11	82	C	18.2	+8	56	47	5	7	-	-	-	080	09	84	C	19.0	+63	58	48	2	3	-	6	2	40	-	-	0	ccp, cy	cb, cy, bc	58	0.6	-		
51	0.5	Finningley	010	05	81	C	17.1	+19	55	48	5	-	-	-	-	340	06	81	C	19.2	+11	56	46	5	3	-	7	6	50	1	25	0	ccp, cy	cb, cy, bc	58	...	-		
		Spurn Head	050	15	64	o	15.7	+20	55	51	3	-	-	-	-	360	16	64	bc	18.3	+09	55	47	3	-	-	4	2	25	2	15	0	ccp, cy	cb, cy, bc	58	4.0	1		
51	0.3	Leeming	010	08	24	o	17.8	+17	54	46	5	7	-	-	-	090	07	81	C	19.8	+10	55	42	5	7	-	7	7	83	4	30	1	ccp, cy	cb, cy, bc	56	1.8	-		
49	0.3	Tynemouth	360	13	80	C	17.7	+12	53	45	8	-	-	-	-	360	09	80	b	19.5	+04	54	44	2	-	-	2	2	38	-	-	0	ccp, cy	cb, cy, bc	55	7.8	-		
50	0.3	Leuchars	120	10	81	C	18.1	+08	53	43	5	-	-	-	-	040	08	81	C	19.6	+04	53	45	8	3	-	6	3	70	1	30	0	ccp, cy	cb, cy, bc	57	2.3	Tr		
48	0.3	Eskdalemuir	040	05	81	C	17.9	+13	53	43	5	-	-	-	-	100	06	82	C	18.6	+04	55	45	8	-	-	7	1											

Chart of Weather in the Northern Hemisphere.



The ridge while from expected developed eastward. cloudy. The spread from ports of M. entirely to

1800h. YEST
HIGH L
Le Verrier
LOW
CIRRUS
0000h. T

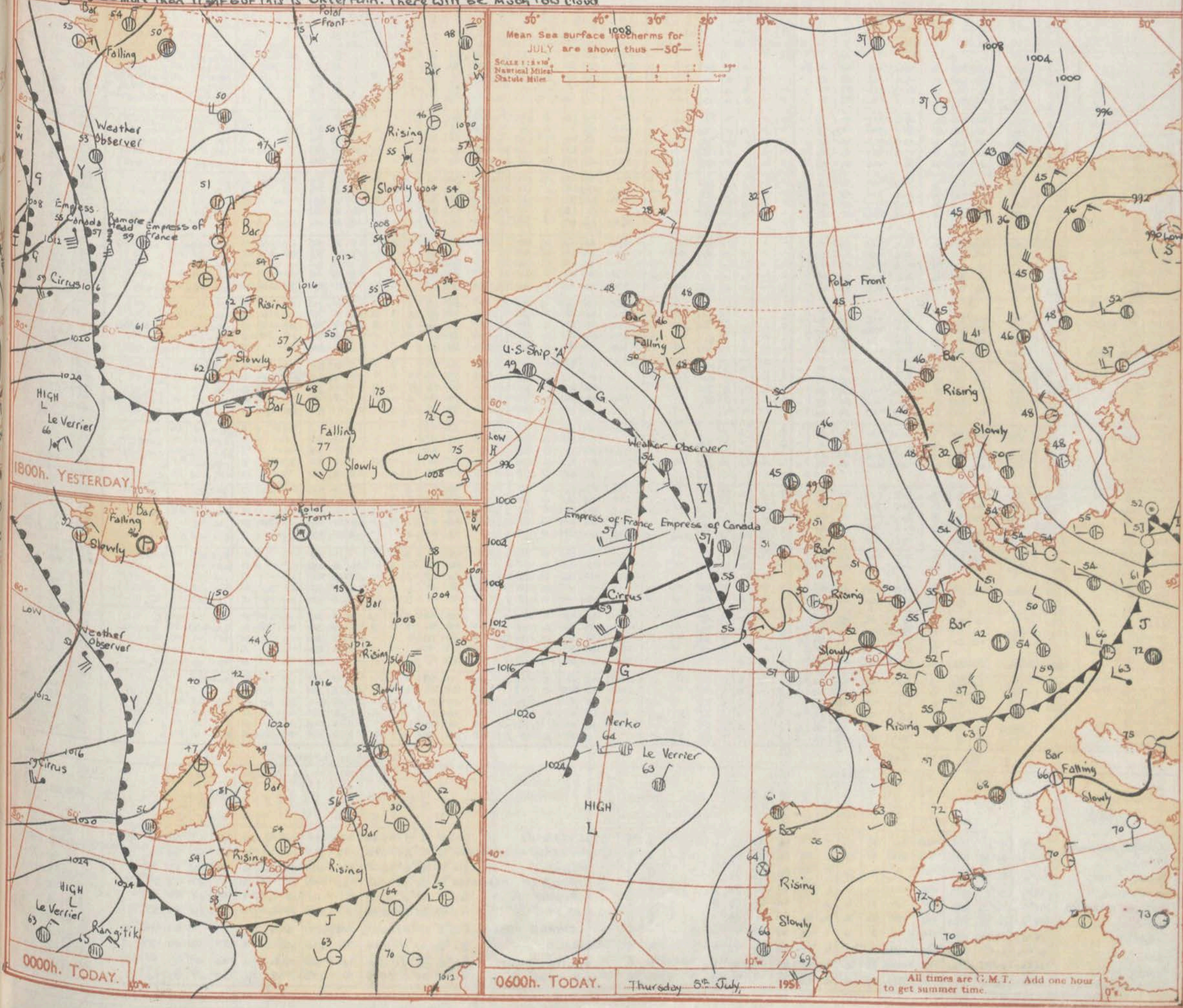
GENERAL INFERENCE

The ridge of high pressure over the British Isles is moving Southeast and some hill and coastal fogs in the West. Generally rather cool while troughs associated with the depression off South Greenland are expected to deepen and cross the country. A weak frontal surface has developed over Central and Western districts during the night and will also move eastward. After bright weather in the East at first weather will become mainly cloudy. There will be occasional light rain in places today. Heavier rain is expected to spread from the West tonight across Scotland and Northern Ireland probably affecting ports of Northern England. In Wales, Central and Southern England rainfall appears unlikely to be more than light but this is uncertain. There will be much low cloud

FURTHER OUTLOOK

Further Outlook :- Mainly cloudy. Rain at times in Northern districts and possibly also in the South where it will otherwise become mainly cloudy and close.

Mean Sea surface isotherms for JULY are shown thus - 50°
SCALE 1:25000
Nautical Miles
Statute Miles



0600h. TODAY. Thursday 5th July, 1951

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

STATIONS
(For heights
see p.

Kew
London Airport
Lymington
Tangmere
Calshot

Boscombe Down
Felixstowe
Gorleston
West Raynham
Mildenhall

Cranfield	..
Elmdon	..
Cottesmore	..
Watnall	..
Ross	..

Shawbury
Bristol
Plymouth
Chivenor
St. E.

Lizard
Scilly, St. Mar
Guernsey
Aberporth
Porth

Holyhead (Val
Manchester
Squires Gate
Silloth
F...

Spurn Head
Leeming
Tynemouth
Leuchars
Redcar

Eskdalemuir
 Prestwick
 West Freugh
 Ronaldsway
 Tiree...
 B...

Stornoway
Cape Wrath
Sule Skerry
Renfrew

Wick ...
Lerwick
Blacksod Poi
Malin Head

Aldergrove
Castle Archdale
Birr Castle
Collinstown
Rineanna

Valentia
Midleton

Ship
GRAND

WEATHER OF
POLAR FR
LOCH GART
U.S. SHIP

U.S. SHIP
U.S. SHIP
U.S. SHIP
U.S. SHIP

† CLOU

* Information not usually received.

† Code figure (see Introduction)

† Clou
a mi

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Friday 6th July 1951

No. 32793

1951

NIGHT

Temperature

Min. on Grass

(42)

(43)

(44)

(45)

(46)

(47)

(48)

(49)

(50)

(51)

(52)

(53)

(54)

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(83)

(84)

(85)

(86)

(87)

(88)

(89)

(90)

(91)

(92)

OBSERVATIONS at 12h. G.M.T. 5th July 1951OBSERVATIONS at 18h. G.M.T. 5th July 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.			Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h- 21h. °F.	Sun- shin- g. °.	Rain 09h- 21h. in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Direction (degrees).	Speed (kts.)	Visi- bility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.		Bar at M.S.L.	Change in 3 hrs.				Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	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Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility (miles).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Total amount.	Main

Chart of Weather in the Northern Hemisphere.



A depression of low pressure front is expected to move northwards in England and behind the front drizzle will be an

LOW

50°

1004

55

1008

1012

59

Cirrus

1016

1020

1024

Le Verrier

1800h. YEST

1000

1008

1016

1024

1032

1040

1048

1056

1064

1072

1080

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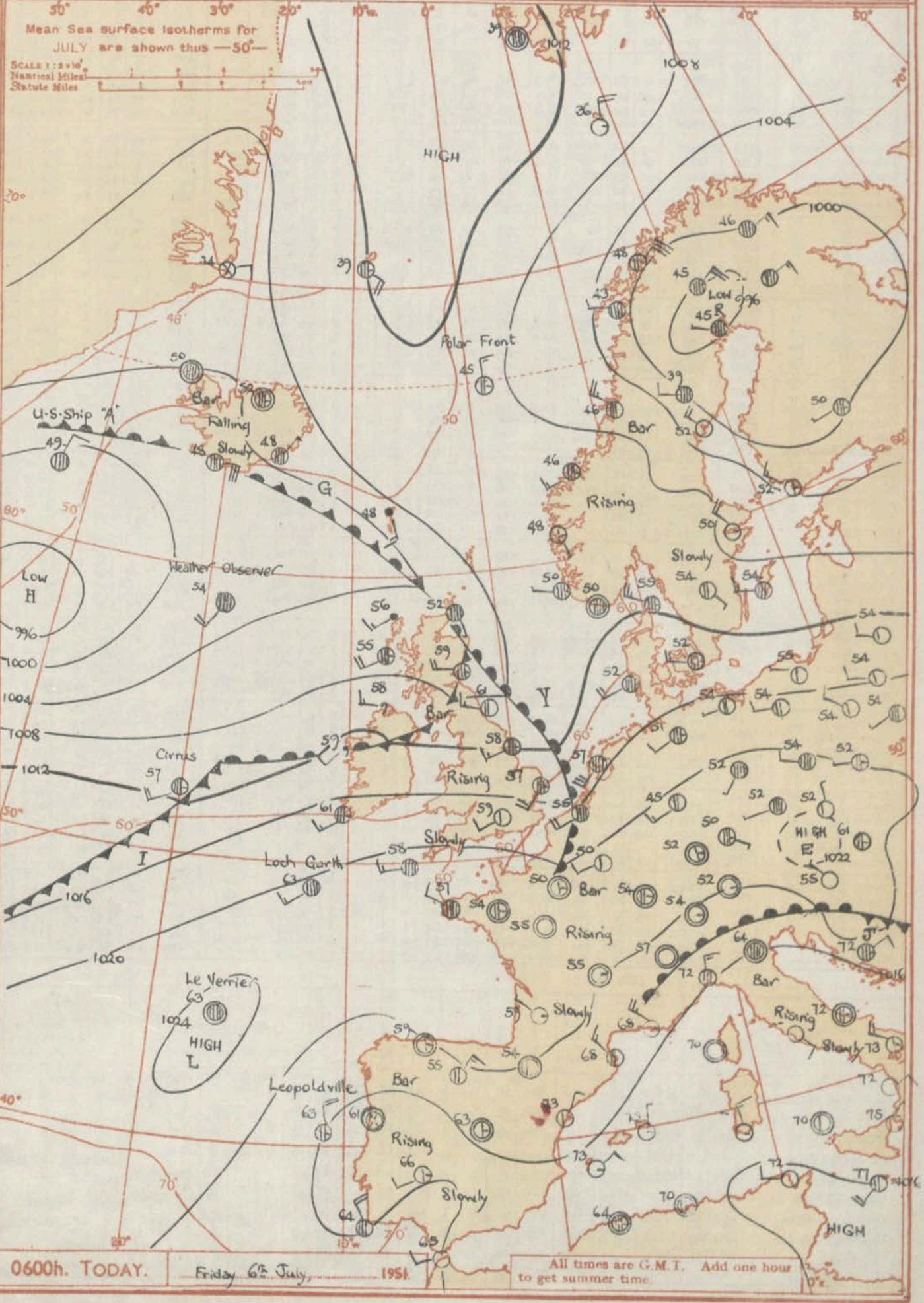
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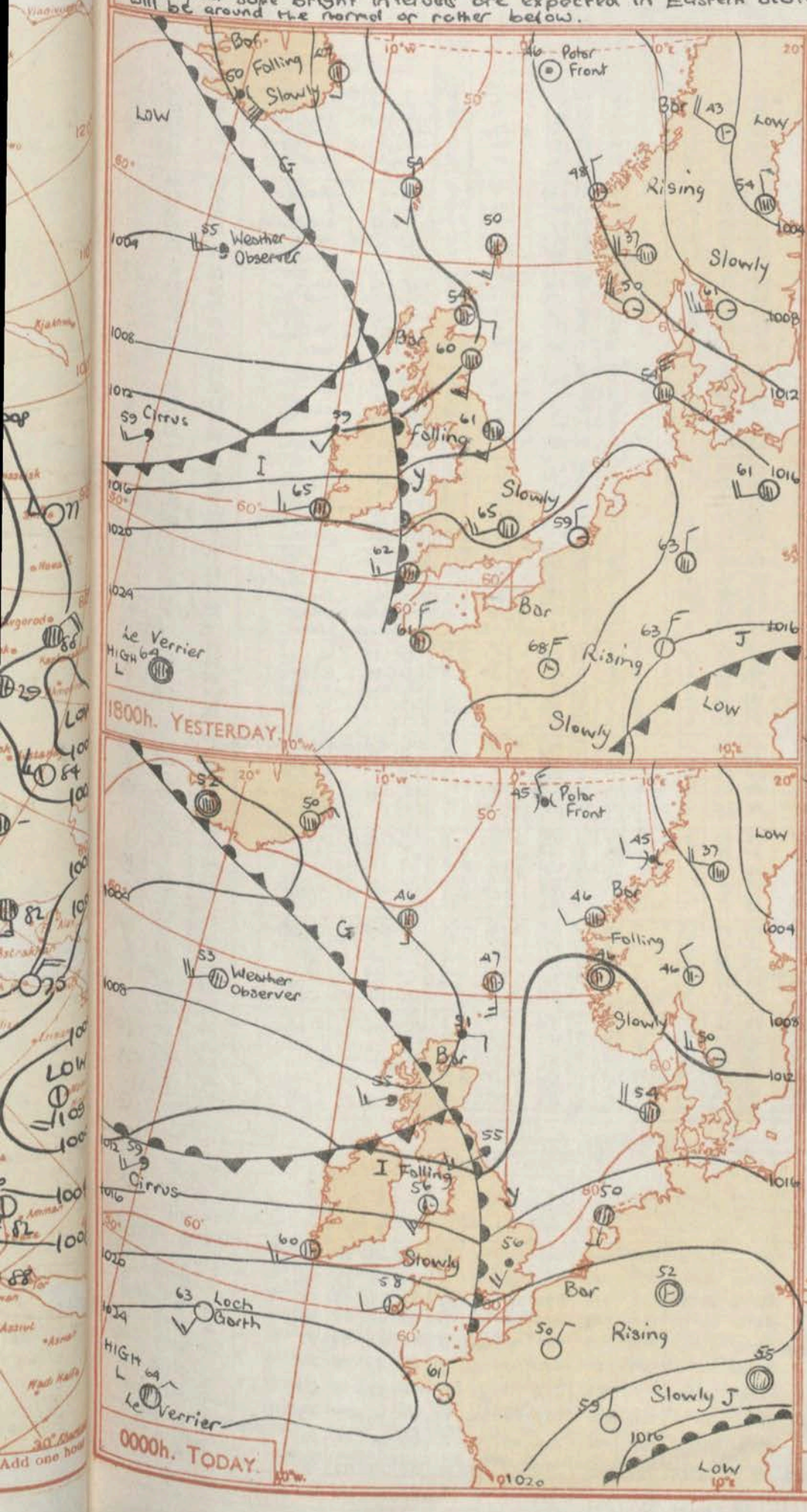
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GENERAL INFERENCE.
A depression Southwest of Iceland is slow moving, while a deepening trough of low pressure extends to the North Sea and is moving East. The associated cold front is expected to move rather slowly Southwards across the country with weak waves moving east along it. Weather will be mainly cloudy. Occasional rain or drizzle in the frontal belt will move Southwards across Ireland and most parts of England and Wales. There may be bright intervals in Southern England today. Behind the front it will continue mainly cloudy in Northwestern districts with drizzle but some bright intervals are expected in Eastern Scotland. Temperatures will be around the normal or rather below.

FURTHER OUTLOOK.
Becoming dry with sunny periods in most places but a good deal of cloud in the West. Scattered showers in the North.



0600h. TODAY. Friday 6th July, 1951. All times are G.M.T. Add one hour to get summer time.



0000h. TODAY. Add one hour

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32734

Date of issue Saturday 7th July 1951

1951

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

OBSERVATIONS at 18h. G.M.T. 6th July 1951

OBSERVATIONS during DAY

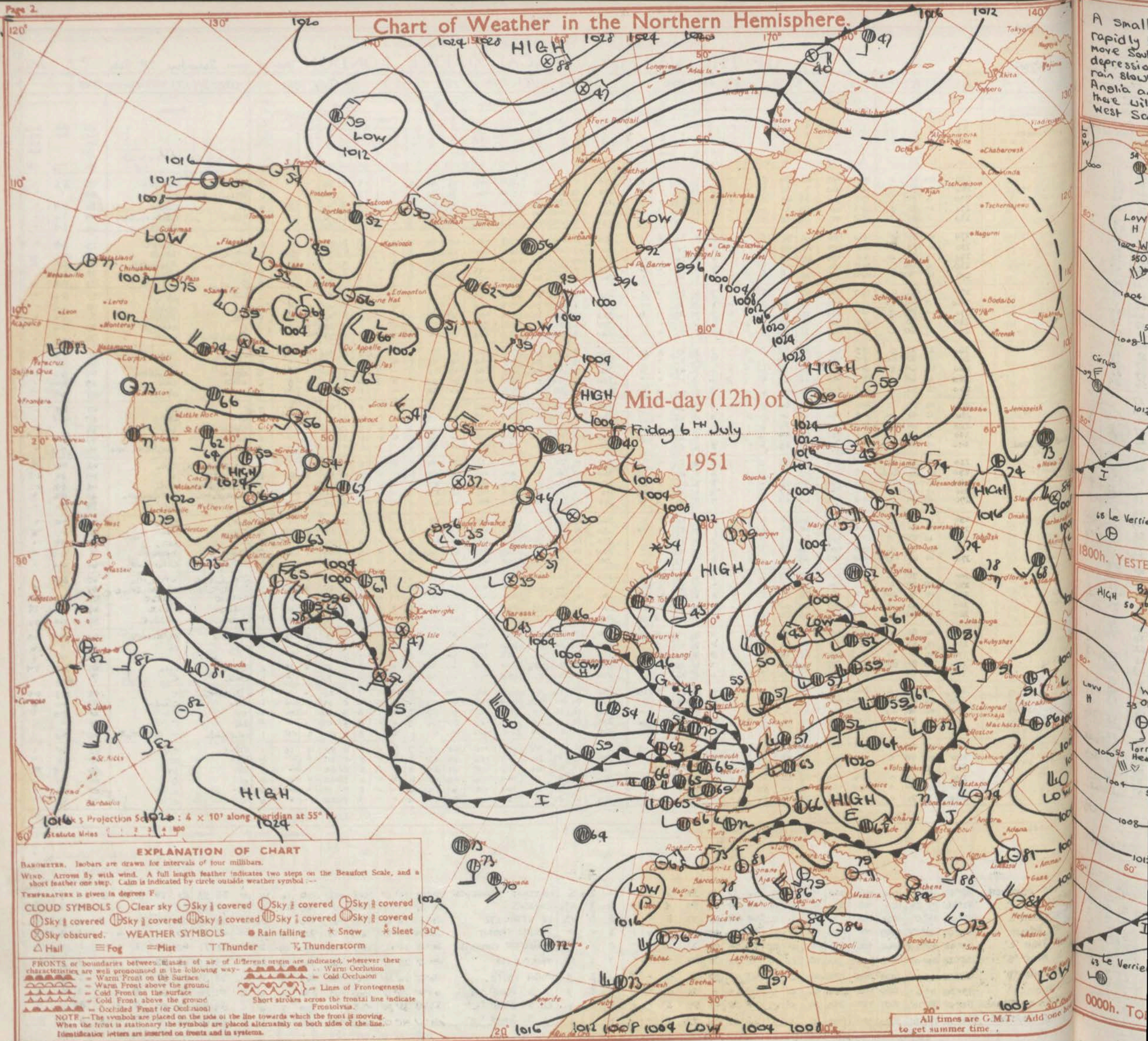
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12h. Ships' Reports

18h. Ships' Reports

Amount		Height of waves ft.	12th. Ships Reports																			10th. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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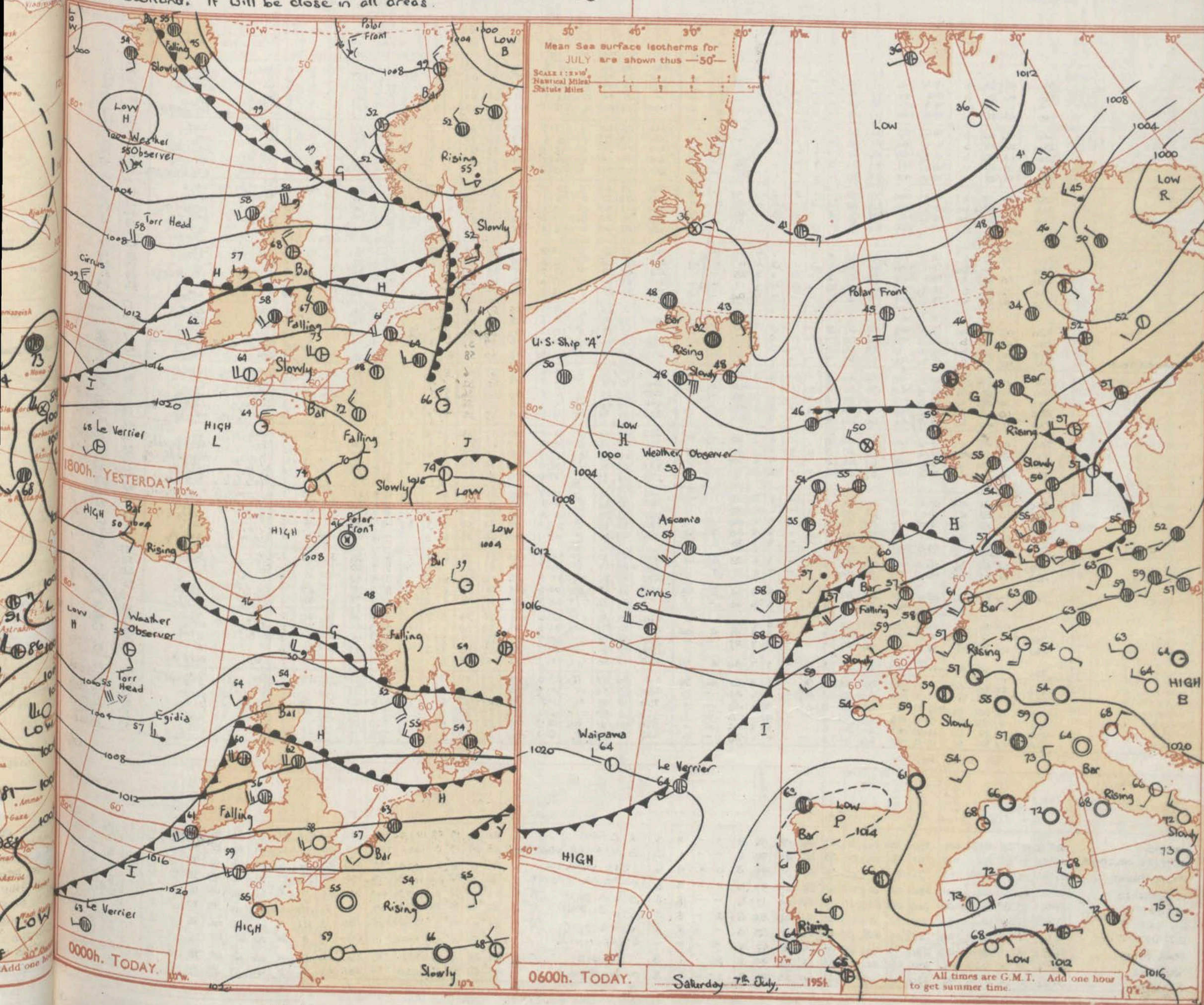
Chart of Weather in the Northern Hemisphere.



A small rapidly moving South depression rain blowing Anglia and there will be West Sea

LOW H 1000 W 1004 1008 1012 1016 1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 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8992 8996 9000 9004 9008 9012 9016 9020 9024 9028 9032 9036 9040 9044 9048 9052 9056 9060 9064 9068 9072 9076 9080 9084 9088 9092 9096 9100 9104 9108 9112 9116 9120 9124 9128 9132 9136 9140 9144 9148 9152 9156 9160 9164 9168 9172 9176 9180 9184 9188 9192 9196 9200 9204 9208 9212 9216 9220 9224 9228 9232 9236 9240 9244 9248 9252 9256 9260 9264 9268 9272 9276 9280 9284 9288 9292 9296 9300 9304 9308 9312 9316 9320 9324 9328 9332 9336 9340 9344 9348 9352 9356 9360 9364 9368 9372 9376 9380 9384 9388 9392 9396 9400 9404 9408 9412 9416 9420 9424 9428 9432 9436 9440 9444 9448 9452 9456 9460 9464 9468 9472 9476 9480 9484 9488 9492 9496 9500 9504 9508 9512 9516 9520 9524 9528 9532 9536 9540 9544 9548 9552 9556 9560 9564 9568 9572 9576 9580 9584 9588 9592 9596 9600 9604 9608 9612 9616 9620 9624 9628 9632 9636 9640 9644 9648 9652 9656 9660 9664 9668 9672 9676 9680 9684 9688 9692 9696 9700 9704 9708 9712 9716 9720 9724 9728 9732 9736 9740 9744 9748 9752 9756 9760 9764 9768 9772 9776 9780 9784 9788 9792 9796 9800 9804 9808 9812 9816 9820 9824 9828 9832 9836 9840 9844 9848 9852 9856 9860 9864 9868 9872 9876 9880 9884 9888 9892 9896 9900 9904 9908 9912 9916 9920 9924 9928 9932 9936 9940 9944 9948 9952 9956 9960 9964 9968 9972 9976 9980 9984 9988 9992 9996 10000 10004 10008 10012 10016 10020 10024 10028 10032 10036 10040 10044 10048 10052 10056 10060 10064 10068 10072 10076 10080 10084 10088 10092 10096 10100 10104 10108 10112 10116 10120 10124 10128 10132 10136 10140 10144 10148 10152 10156 10160 10164 10168 10172 10176 10180 10184 10188 10192 10196 10200 10204 10208 10212 10

FURTHER OUTLOOK.
Cloudy with occasional rain in Southeast districts at first. Otherwise bright periods but with scattered showers in the North. Further rain may spread East into Ireland on Monday morning.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 7 th July, 1951																OBSERVATIONS at 06hr. G.M.T. 7 th July, 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Visiblity (miles).	Present Weather.	Form.	Amount.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.		Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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No. 32735

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

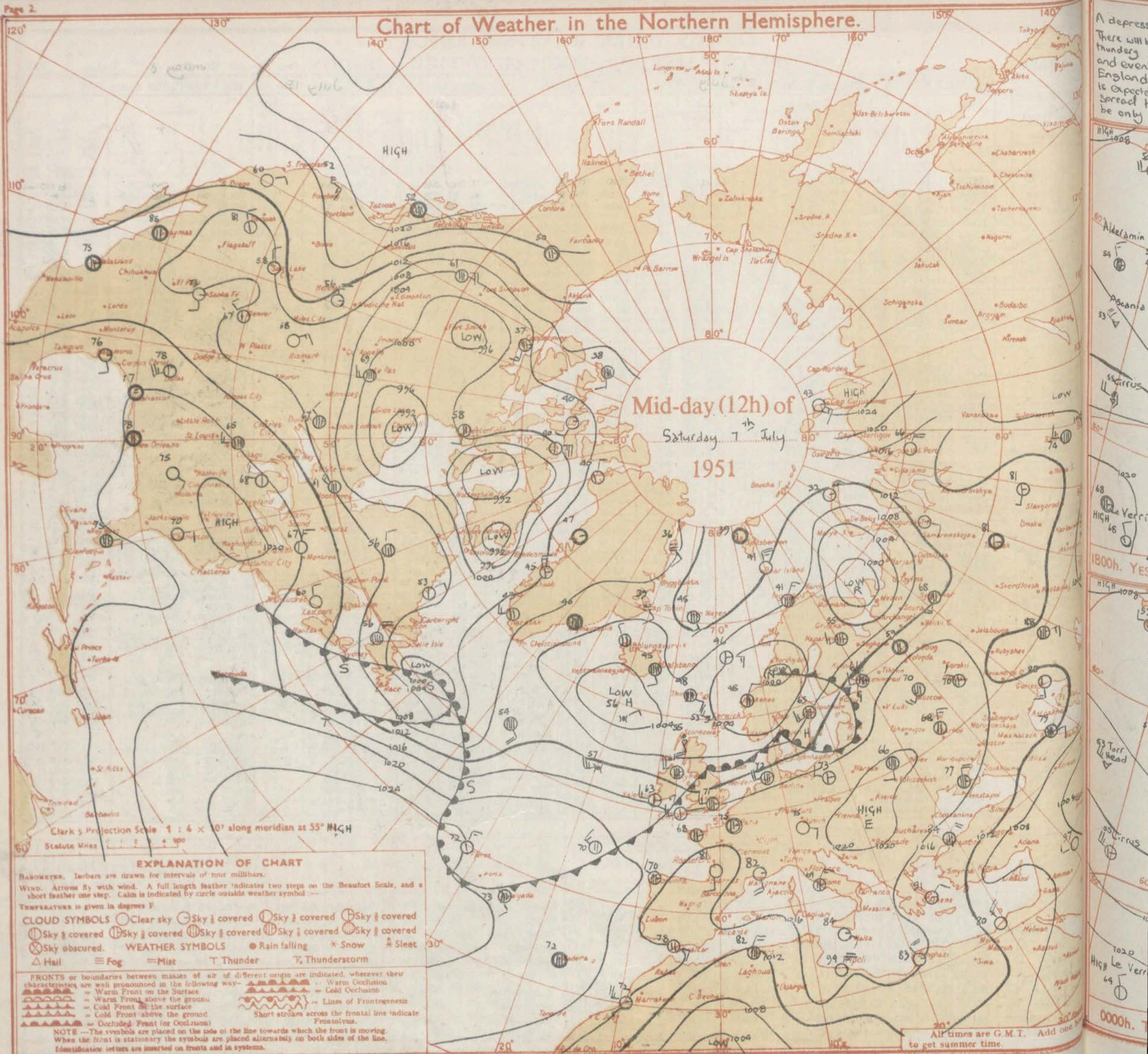
Date of issue: Sunday 8th July 1951

OBSERVATIONS at 12h. G.M.T. 7th July 1951OBSERVATIONS at 18h. G.M.T. 7th July 1951

OBSERVATIONS during DAY

OBSERVATIONS during DAY										OBSERVATIONS during DAY										OBSERVATIONS during DAY																	
Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather		Max. Temp.		Sun-shine		Rain											
Bar.	Min. on Grass	Direction	Speed	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction	Speed	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	09h. to 21h.	09h. to 21h.	09h. to 21h.												
(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)
58	51	250	11	72	c	16.9	-0.8	70	54	5	2	38	230	07	81	c	14.3	-1.2	70	56	2	4	1	6	3	31	0	0	ccy	cy bcb	71	6.0	-				
55	53	240	16	64	c	16.7	-0.6	71	52	2	1	1	220	10	87	bc	14.2	-1.4	72	55	1	2	1	4	2	30	0	0	ccy	cy bcb	74	6.0	-				
54	53	230	11	34	c	17.2	-0.7	68	56	1	1	1	230	06	87	bc	15.3	-0.9	66	53	1	1	1	2	1	16	0	0	ccy	cy bcb	70	12.3	-				
56	50	210	13	40	bc	17.9	-0.7	68	55	1	1	1	210	09	80	bc	15.9	-1.2	66	52	1	1	1	2	1	16	0	0	ccy	cy bcb	70	8.4	-				
52	47	200	09	56	bc	17.6	-0.8	67	55	1	1	1	240	10	82	bc	15.6	-1.4	66	52	1	1	1	2	1	16	0	0	ccy	cy bcb	70	5.0	-				
58	52	230	08	56	c	17.2	-0.8	66	53	1	1	1	230	06	80	bc	15.7	-0.9	65	53	1	1	1	4	2	25	0	0	ccy	cy bcb	71	3.8	-				
55	50	240	10	44	c	15.8	-0.8	68	58	1	1	1	260	07	64	c	14.3	-0.7	68	59	1	1	1	2	2	25	0	0	ccy	cy bcb	74	3.7	-				
52	50	250	12	44	c	15.8	-0.8	68	58	1	1	1	260	07	64	c	14.3	-0.7	68	59	1	1	1	2	2	25	0	0	ccy	cy bcb	74	3.7	-				
56	47	220	17	64	c	14.4	-0.4	66	53	1	1	1	210	14	64	bc	12.7	-0.9	70	52	1	1	1	2	2	30	0	0	ccy	cy bcb	73	5.4	-				
54	50	270	11	48	c	15.0	-0.3	70	53	1	1	1	240	13	64	bc	13.6	-1.3	72	52	1	1	1	2	2	30	0	0	ccy	cy bcb	73	7.8	-				
55	51	250	17	56	c	15.4	-0.1	68	52	1	1	1	240	11	81	b	13.4	-1.5	70	52	1	1	1	2	2	30	0	0	ccy	cy bcb	71	5.7	-				
55	51	220	17	56	c	15.4	-0.1	68	52	1	1	1	240	11	81	b	13.4	-1.5	70	52	1	1	1	2	2	30	0	0	ccy	cy bcb	71	5.7	-				
54	44	250	15	56	c	15.4	-0.1	68	52	1	1	1	240	11	81	b	13.4	-1.5	70	52	1	1	1	2	2	30	0	0	ccy	cy bcb	71	5.7	-				
58	53	240	13	28	c	13.0	-0.6	68	54	1	1	1	260	07	40	c	13.2	-0.1	61	57	1	1	1	2	2	30	0	0	ccy	cy bcb	72	5.0	-				
50	56	240	15	80	bc	15.7	-0.2	69	52	1	1	1	250	10	81	c	14.7	-0.4	67	54	1	1	1	2	2	25	0	0	ccy	cy bcb	71	4.9	-				
59	56	230	13	80	bc	15.3	-0.1	69	54	1	1	1	260	06	80	bc	13.3	-0.1	66	54	1	1	1	2	2	25	0	0	ccy	cy bcb	69	3.3	0.1				
57	53	220	13	80	bc	15.3	-0.1	69	54	1	1	1	250	06	80	bc	13.3	-0.1	66	54	1	1	1	2	2	25	0	0	ccy	cy bcb	69	3.3	0.1				
57	53	210	13	80	bc	15.3	-0.1	69	54	1	1	1	250	06	80	bc	13.3	-0.1	66	54	1	1	1	2	2	25	0	0	ccy	cy bcb	69	3.3	0.1				
56	54	240	11	81	bc	17.1	-0.6	66	56	1	1	1	260	13	56	c	15.7	-0.4	64	50	1	1	1	2	2	30	0	0	ccy	cy bcb	66	7.0	-				
57	54	260	03	87	bc	17.5	-0.3	64	57	1	1	1	280	03	87	bc	16.0	-0.6	63	59	1	1	1	2	2	30	0	0	ccy	cy bcb	68	8.0	-				
57	54	230	09	82	bc	17.2	-0.3	64	57	1	1	1	280	03	87	bc	16.0	-0.6	63	59	1	1	1	2	2	30	0	0	ccy	cy bcb	64	8.2	-				
57	54	170	04	24	c	14.0	-0.8	64	57	1	1	1	340	06	87	bc	17.2	-0.6	62	58	1	1	1	2	2	14	0	0	ccy	cy bcb	68	7.3	-				
57	57	240	17	56	c	14.0	-0.8	64	57	1	1	1	340	06	87	bc	17.2	-0.6	62	58	1	1	1	2	2	14	0	0	ccy	cy bcb	68	7.3	-				
56	57	230	14	40	c	13.4	-0.3	64	59	1	1	1	230	09	56	bc	14.2	-0.8	64	60	1	1	1	2	2	30	0	0	ccy	cy bcb	66	6.3	0.2				
55	54	230	14	40	c	13.4	-0.3	64	59	1	1	1	230	09	56	bc	14.2	-0.8	64	60	1	1	1	2	2	30	0	0	ccy	cy bcb	66	6.3	0.2				
55	52	220	13	10	c	12.0	-0.4	61	58	1	1	1	210	13	09	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	65	3.2	1				
55	52	220	13	10	c	12.0	-0.4	61	58	1	1	1	210	13	09	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	65	3.2	1				
57	53	240	13	10	c	12.0	-0.4	61	58	1	1	1	210	13	09	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	65	3.2	1				
57	53	200	10	64	c	12.3	-0.6	69	59	1	1	1	210	13	09	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	65	3.2	1				
56	56	250	10	64	c	12.3	-0.6	69	59	1	1	1	210	13	09	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	65	3.2	1				
59	56	230	15	40	c	12.7	-0.2	67	58	1	1	1	260	06	40	bc	12.1	-1.0	58	56	1	1	1	2	2	25	0	0	ccy	cy bcb	72	3.0	-				
58	53	200	04	83	c	10.4	-0.4	62	57	1	1	1	270	12	51	bc	10.6	-0.2	66	53	1	1	1	2	2	30	0	0	ccy	cy bcb	70	7.0	-				
55	54	270	01	40	c	10.2	-0.2	64	52	1	1	1	230	14	80	c	09.4	-0.1	66	50	1	1	1	2	2	25	0	0	ccy	cy bcb	71	6.0	-				
54	54	270	01	40	c	10.2	-0.2	64	52	1	1	1	230	14	80	c	09.4	-0.1	66	50	1	1	1	2	2	25	0	0	ccy	cy bcb	71	6.0	-				
55	54	200	12	80	no	08.2	+0.0	59	55	1	1	1	280	08	87	c	09.2	+0.0	57	54	1	1	1	2	2	30	0	0	ccy	cy bcb	65	7.8	-				
55	53	250	06	56	no	09.0	-0.6	59	58	1	1	1	230	11	81	c	09.7	+0.3	59	53	1	1	1	2	2	28	0	0	ccy	cy bcb	63	3.2	7				
54	52	230	12	44	bc	10.3	-0.8	60	58	1	1	1	260	07	87																						

Chart of Weather in the Northern Hemisphere.



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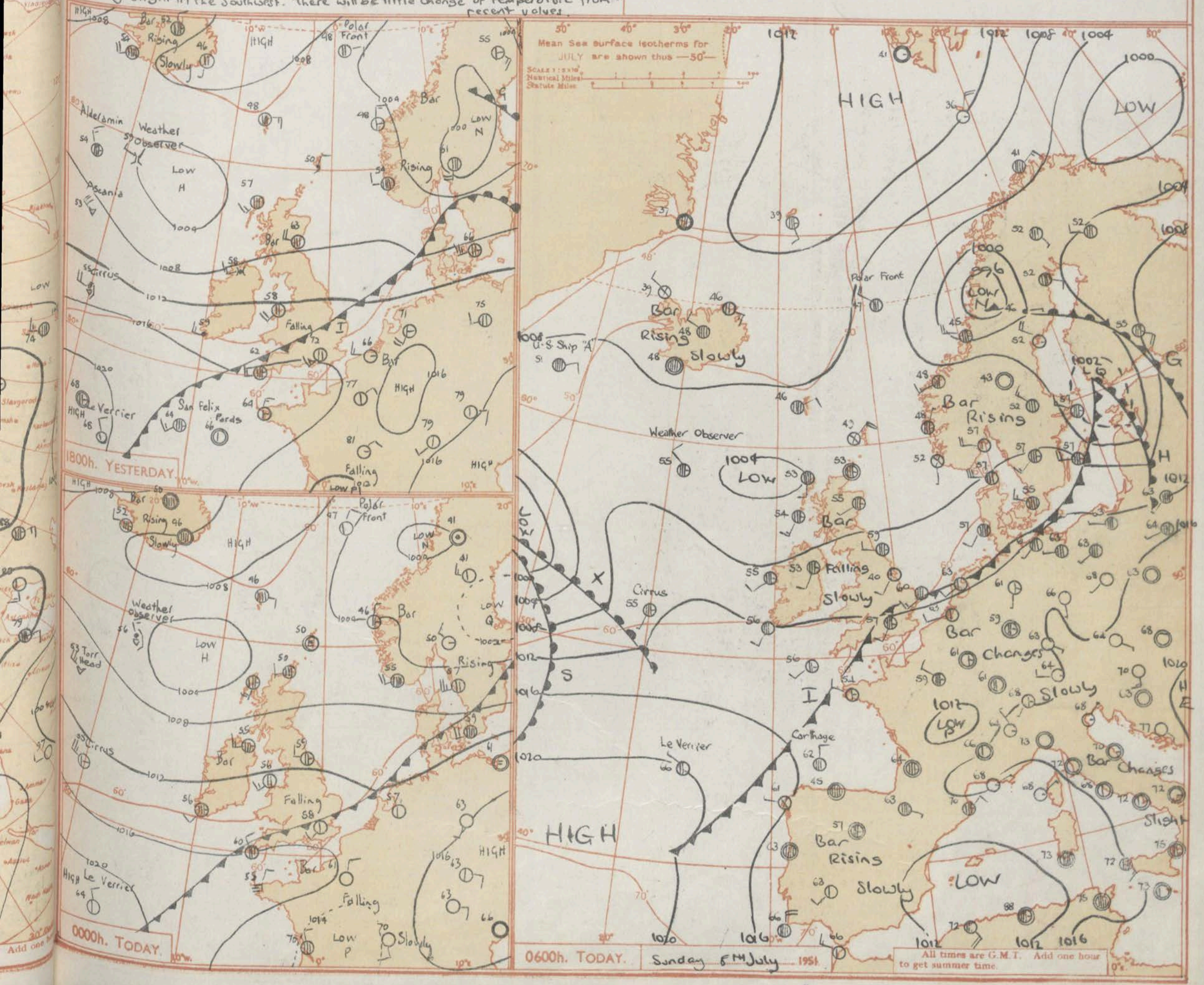
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GENERAL INFERENCE.
A depression off N.W. Scotland and a trough of low pressure to Ireland are moving East. There will be only scattered showers in Great Britain at first but more widespread and thundery showers over Ireland and the Western Isles will spread East during the afternoon and evening. Though the showers may remain only scattered in the Southern half of England and Wales. A depression over the Atlantic is moving quickly East and is expected to bring rain to Ireland during tonight and rain will probably have spread to many West and North areas of Great Britain by noon tomorrow. Rain may be only slight in the Southwest. There will be little change of temperature from recent values.

FURTHER OUTLOOK.
Dull and rainy in many places at first, though the rain may be only slight in amount in much of the Southern half of England and Wales. Showers following.

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



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Direc.	Speed	Pres.	Part	Temp.			Visibility	Cloud					Height ft. of waves	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Direc.	Speed	Pres.	Part	Temp.			Visibility	Cloud					Height ft. of waves
									Air ° F	Sea ° F	Dew ° Point		Form			Amount												Form				Amount					
									° F	° F	° Point		Low	Med.	High	Low	Total											Low	Med.	High		Low	Total				
WEATHER OBSERVER	58° 54'	19° 12'	1006	+08	350	09	40	pr	56	54	52	98	5	3	-	3	7	9 1/2	WEATHER OBSERVER	58° 54'	19° 12'	1006	-01	330	06	c	c	55	55	52	98	5	3	1	3	7	
CIRRUS	52° 24'	20° 12'	1014	-02	280	19	bc	c	55	56	50	97	4	-	-	3	3	11	CIRRUS	52° 12'	20° 0'	1011	-17	200	01	c	j	c	55	56	50	97	9	4	-	6	7
LE VERRIER	45° 0'	16° 0'	1021	+02	340	04	b	bc	64	67	61	98	1	-	-	2	2	5	LE VERRIER	45° 0'	16° 0'	1019	-07	310	-	bc	bc	66	68	61	97	2	4	4	2	4	
POLAR FRONT	66° 0'	02° 0' E	1005	+00	010	06	b	b	47	51	37	99	1	-	-	2	2	3	POLAR FRONT	66° 0'	02° 0' E	1006	-06	300	14	pb	pr	47	50	45	98	9	6	-	5	6	
U.S. SHIP "A"	61° 0'	33° 0'	1008	+07	060	05	o	c	51	52	50	80	5	-	-	8	8	5	U.S. SHIP "A"	62° 0'	33° 0'	1007	-02	080	04	o	c	51	50	49	80	5	-	-	8	8	
U.S. SHIP "C"	52° 48'	35° 30'	1000	-36	200	15	c	r	56	54	55	27	-	2	-	8	8	1 1/2	U.S. SHIP "C"	52° 48'	35° 30'	998	-10	260	16	o	f	56	54	54	80	5	-	-	8	8	
U.S. SHIP "D"	44° 0'	41° 0'	1021	+05	250	18	f	f	68	65	67	09	-	-	-	9	9	5	U.S. SHIP "D"	44° 0'	41° 0'	1021	+00	280	17	if	r	67	63	67	26	5	-	-	8	8	
TORR HEAD	56° 30'	23° 18'	1010	+10	290	19	b	q	c	53	54	49	97	5	-	-	8	8	6 1/2	TORR HEAD	48° 54'	04° 24'	1001	+02	220	04	c	f	61	62	58	80	-	5	8	0	6
CITY OF CAPE TOWN	41° 30'	31° 36'	1025	+06	230	11	o	d	70	73	65	98	-	2	-	0	8	-	CARTHAGE	45° 54'	07° 24'	1016	+00	360	04	c	c	62	63	57	99	-	7	4	0	6	
NESTRA	57° 18'	01° 0'	1011	-10	250	09	bc	r	57	55	53	98	5	-	-	3	3	3	ATHLONE CASTLE	34° 48'	15° 6'	1020	+01	350	10	o	c	67	68	59	98	2	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

1951

1951

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

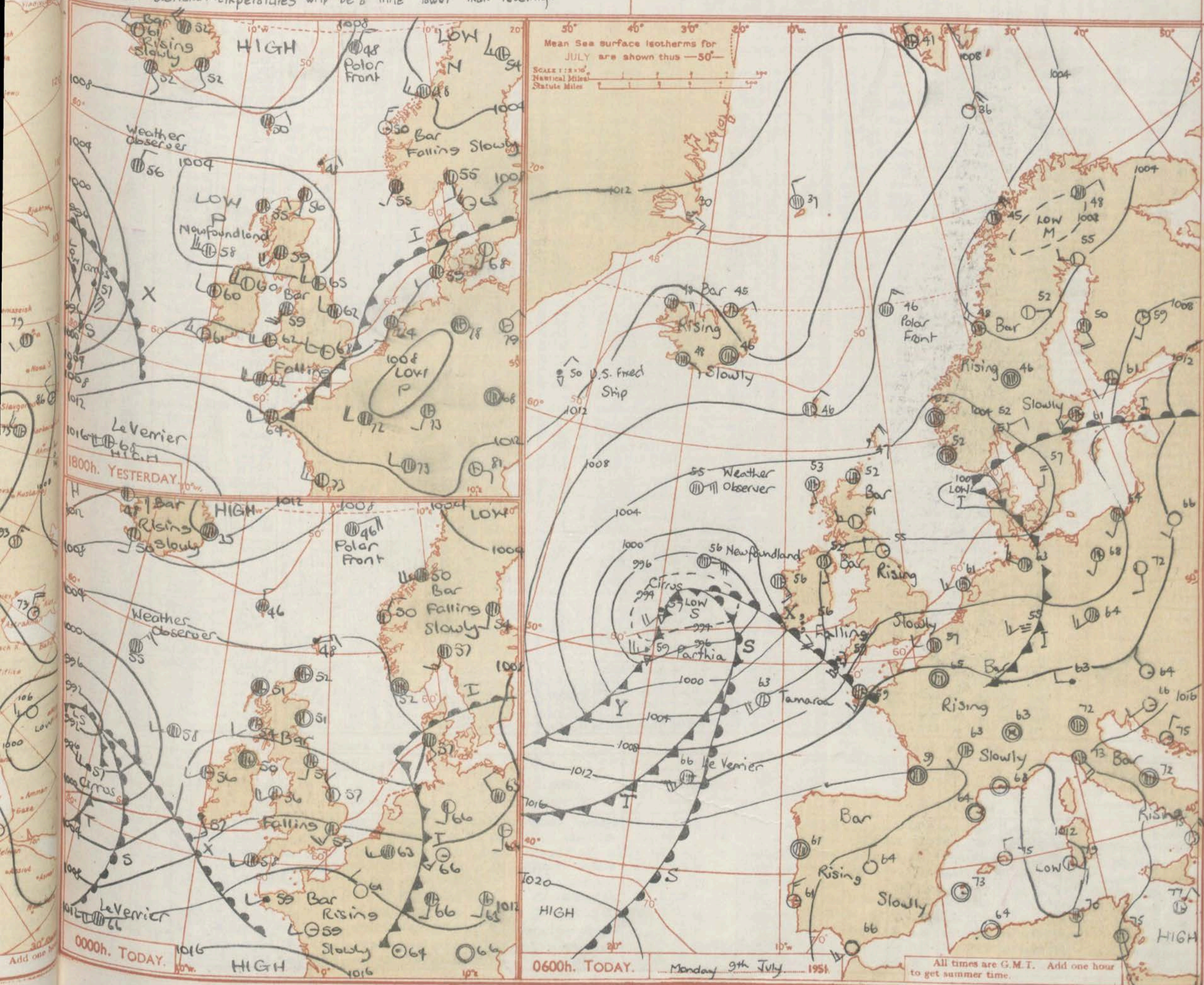
A depression west of Ireland is expected to move east or east-southeast at first and into the Midlands and east England tomorrow. Dull weather with intermittent rain over much of southwest England, Wales and Eire will move east or east-northeast across remaining areas of England today and into parts of south Scotland later today and tonight. Rain at times will continue in these areas tomorrow. In northeast Scotland it will be mainly cloudy with drizzle and fog in places but there will be bright periods in northwest Scotland. Temperatures will be a little lower than recently.

FURTHER OUTLOOK.

Rain or showers at times becoming cooler.

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

SCALE 1:1000
Nautical Miles
Statute Miles



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. 9th July 1951.

OBSERVATIONS at 06hr. G.M.T. 9th July 1951.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	Variability.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	21h. to 03h.	03h. to 09h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 22737

Date of issue Tuesday 10th July

1951

OBSERVATIONS at 12h. G.M.T. 9th July 1951

OBSERVATIONS at 18h. G.M.T. 9th July 1951

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.	Max. Temp. 09h-21h.	Sun-shin.	Rain 09h-21h.							
	Direction (degrees).	Speed (kts.)	+.		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+.	mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.														
									Low.	Medium.	High.										Total amount.	+.	-.			Low.	Medium.						High.	Total amount.	+.	-.			
																																					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	210	12	81	C	09.1	-0.3	66	50	8	-	-	6	5	38	-	-	190	10	72	0	08.0	-1.0	63	54	1	7	-	8	7	-	3	25	1	bccybr.c	cpr.c.r.m.o	69	7.3	0.2	
London Airport	210	12	82	C	08.9	-0.4	70	49	1	7	-	2	6	30	-	-	190	15	81	0/r	07.7	-1.4	65	52	5	7	-	8	6	18	-	-	1	bccybr.c	cpr.c.r.m.o	71	7.5	0.1	
Lymington	220	15	82	bc	10.3	+0.2	65	54	2	4	-	5	1	80	4	18	230	06	81	1/r	10.4	+0.0	60	55	5	7	-	8	4	30	-	-	1	bccybr.c	cpr.c.r.m.o	67	6.0	0.4	
Tangmere	220	14	80	C	10.3	-0.4	66	56	2	7	-	7	2	20	-	-	180	10	64	r.c	09.5	-1.2	60	57	5	-	-	8	8	40	1	30	1	bccybr.c	cpr.c.r.m.o	67	3.7	5	
Calshot	210	11	82	C	10.1	-0.4	66	55	2	7	-	7	4	16	-	-	190	13	32	dr.	08.3	-1.1	60	53	-	2	-	8	8	50	-	-	1	bccybr.c	cpr.c.r.m.o	67	3.3	5	
Boscombe Down	190	13	81	0	09.4	-0.4	63	53	5	7	-	8	8	81	4	20	170	15	16	id	08.0	-1.5	57	56	6	-	-	8	8	03	-	-	1	bccybr.c	cpr.c.r.m.o	65	4.7	1	
Felixstowe	250	09	64	C	09.2	+0.2	68	52	1	7	-	6	6	27	-	-	200	10	31	C	09.0	+0.5	66	58	5	7	-	7	7	83	-	-	1	bccybr.c	cpr.c.r.m.o	71	7.5	0.1	
Gorleston	230	09	72	C	08.1	+0.5	67	50	5	-	-	6	6	20	-	-	190	13	56	C	07.9	-0.2	66	55	5	7	-	7	7	-	3	30	1	bccybr.c	cpr.c.r.m.o	71	10.9	0.2	
West Raynham	200	13	82	bc	07.5	-0.2	66	49	2	-	-	5	5	30	-	-	200	16	80	0	07.0	-0.1	66	51	5	2	-	8	7	-	5	18	1	bccybr.c	cpr.c.r.m.o	71	11.1	0.4	
Mildenhall	250	09	81	bc	08.1	-0.3	69	49	1	-	-	4	4	28	-	-	230	14	80	0	07.4	+0.0	65	54	5	7	-	8	3	35	1	25	1	bccybr.c	cpr.c.r.m.o	71	8.0	TR	
Cranfield	230	12	82	C	08.0	-0.5	68	48	2	7	-	6	4	27	-	-	180	14	64	0/r	06.9	-0.6	60	56	5	7	-	8	5	20	-	-	1	bccybr.c	cpr.c.r.m.o	69	6.9	1	
Elmdon	200	11	81	ir.	07.2	-0.4	66	51	2	7	-	7	6	83	4	28	180	10	40	FF	05.0	-1.8	58	56	6	-	-	8	8	12	-	0.8	2	bccybr.c	cpr.c.r.m.o	68	7.0	1	
Cotesmore	240	11	84	C	07.3	-0.3	65	49	1	5	-	2	6	5	23	-	-	190	03	64	r.c	06.2	-1.0	60	55	7	2	-	8	7	08	-	-	1	bccybr.c	cpr.c.r.m.o	67	7.6	0.6
Watnall	210	11	56	C	06.5	-0.8	65	49	2	7	-	7	6	25	-	-	200	08	64	0/r	05.3	-1.2	59	55	6	-	-	8	6	12	-	-	1	bccybr.c	cpr.c.r.m.o	66	5.4	2	
Ross-on-Wye	190	09	80	ir.	07.6	-0.6	62	54	2	7	-	7	6	25	-	-	180	13	34	id.	04.4	-2.0	59	57	7	1	-	8	7	10	-	-	1	bccybr.c	cpr.c.r.m.o	64	2.9	3	
Shawbury	190	10	81	0	06.2	-0.5	64	50	8	7	-	8	8	83	4	25	170	15	56	C	02.3	-2.1	62	57	6	-	-	7	7	18	4	0.8	2	bccybr.c	cpr.c.r.m.o	65	2.3	1	
Bristol	170	15	81	ir.	07.5	-0.8	62	58	6	2	-	8	7	22	1	10	180	16	48	id.	04.6	-1.5	59	58	6	2	-	8	6	10	2	0.6	2	bccybr.c	cpr.c.r.m.o	65	3.0	7	
Plymouth	200	17	09	rr	07.6	-1.0	59	57	7	2	-	8	6	03	-	-	250	05	24	0	05.1	-0.8	60	59	7	2	-	8	8	12	4	0.2	1	bccybr.c	cpr.c.r.m.o	60	1.3	7	
Chivenor	170	13	40	dodo	05.7	-2.2	61	59	6	-	-	8	8	10	4	0.7	230	16	82	0/r	03.5	-0.6	64	61	5	-	-	7	7	15	-	-	1	bccybr.c	cpr.c.r.m.o	64	1.4	2	
St. Eval	190	20	11	ir.	05.1	-1.7	59	58	6	-	-	8	8	07	6	0.4	220	16	64	0	04.2	-0.1	63	59	6	3	-	8	6	06	-	-	1	bccybr.c	cpr.c.r.m.o	64	0.8	5	
Lizard	210	35	32	rr	06.6	-1.2	59	59	6	-	-	8	8	06	-	-	230	14	82	0	04.8	+0.0	61	59	6	-	-	8	8	08	-	-	1	bccybr.c	cpr.c.r.m.o	62	0.9	6	
Scilly, St. Mary's	220	21	08	dodo	03.8	-1.2	60	60	6	-	-	8	8	03	-	-	200	14	32	C	03.7	+0.0	62	60	5	-	-	7	7	12	-	-	1	bccybr.c	cpr.c.r.m.o	64	0.7	2	
Guernsey	180	14	30	0	11.1	-0.7	61	56	7	-	-	8	8	07	-	-	180	10	22	ir.	09.2	-1.2	59	58	5	7	-	8	4	20	2	0.5	1	bccybr.c	cpr.c.r.m.o	61	0.2	3	
Aberporth	170	16	24	rr	03.1	-2.3	58	57	7	-	-	8	8	07	-	-	210	15	81	0/r	00.7	-0.5	62	58	5	7	-	8	8	70	3	4.0	1	bccybr.c	cpr.c.r.m.o	62	0.4	3	
Penryn	160	12	12	dodo	03.2	-2.6	59	59	6	-	-	8	8	05	-	-	200	12	14	id.	01.6	-0.5	62	60	6	-	-	8	5	08	8	1.0	1	bccybr.c	cpr.c.r.m.o	65	0.9	6	
Holyhead (Valley)	160	14	40	r.c	03.6	-1.6	59	57	7	2	-	8	4	10	-	-	190	20	48	0	08.9	-1.2	59	58	7	7	-	8	4	25	3	0.2	1	bccybr.c	cpr.c.r.m.o	61	0.8	5	
Manchester	180	10	82	C	06.3	-0.7	64	48	2	7	-	7	7	81	5	2.5	160	20	40	0	03.0	-1.4	61	55	6	-	-	8	7	20	5	0.8	1	bccybr.c	cpr.c.r.m.o	65	3.9	1	
Squires Gate	240	13	82	0/r	05.3	-0.5	65	54	2	7	-	7	6	80	2	2.0	150	18	24	0/r	00.8	-2.9	61	58	6	-	-	7	7	35	3	0.9	1	bccybr.c	cpr.c.r.m.o	67	4.3	2	
Silthill	240	15	82	bc	05.4	-0.2	63	54	2	3	-	5	3	55	-	-	090	06	24	rr	01.4	-2.3	58	55	5	2	-	8	5	25	-	-	2	bccybr.c	cpr.c.r.m.o	65	0.5	5	
Finningley	230	09	80	C	05.9	-0.4	68	55	2	6	3	7	5	28	-	-	160	16	72	0/r	04.3	-1.3	60	57	5	7	-	8	4	30	1	2.0	2	bccybr.c	cpr.c.r.m.o	71	6.4	0.5	
Spurn Head	-	0	56	C	07.5	+0.3	65	53	2	-	-	6	6	30	-	-	250	08	48	pr.	06.8	-0.1	62	59	2	-	-	6	3	30	2	2.5	2	bccybr.c	cpr.c.r.m.o	70	8.2	0.5	
Leeming	-	0	83	C	05.0	-0.4	65	50	2	3	-	7	6	30	-	-	170	08	24	r.c	03.2	-1.3	61	54	5	7	-	8	8	30	4	2.5	1	bccybr.c	cpr.c.r.m.o	70	7.3	1	
Tynemouth	140	11	80	C	05.2	+0.1	60	49	2	-	-	6	6	32	-	-	160	13	40	pr.	03.5	-1.0	58	53	5	-	-	7	7	28	-	-	2	bccybr.c	cpr.c.r.m.o	66	1.		

Chart of Weather in the Northern Hemisphere.



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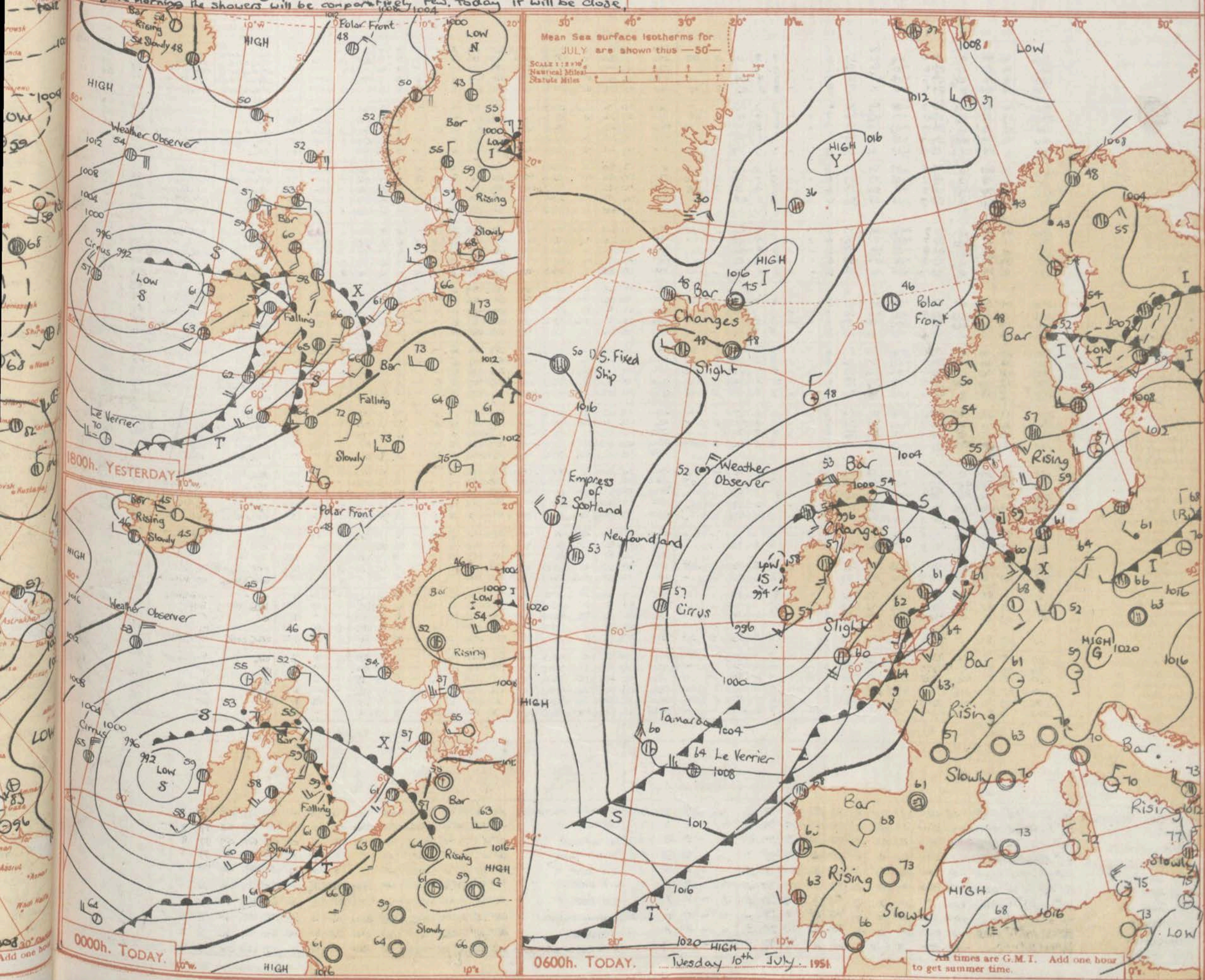
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GENERAL INFERENCE.
There is a large anti-cyclone west of the Faeroes and a depression in the Davis Straits. A depression west of Ireland is moving slowly Northeast and a moist South-westerly airstream covers the British Isles. In districts of England Southeast of a line Bristol Channel to Humber this afternoon will be mainly dry apart from light showers here and there. There will also be a few bright intervals. In districts of the British Isles Northwest of this line there will be rather frequent showers or periods of rain which may be heavy. Scattered thunderstorms are likely. Tomorrow's weather in most areas is likely to be showery with scattered thunderstorms although in the Southeast during the morning the showers will be comparatively few. Today it will be close.

FURTHER OUTLOOK.
with temperatures about normal for early July, but tomorrow is likely to be a little cooler.

Outlook: Showery weather continuing with thunderstorms here and there.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 10th July 1951.

OBSERVATIONS at 06hr. G.M.T. 10th July 1951.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind.			Presat Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Validity	Presat Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).	Speed (kts.).	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).					Speed (kts.).	Validity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.		Lowest layer.	21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
										Low.	Medium.	High.														Total amount.	0-8 Aur.	0-8 Ht.								Low.	Medium.	High.	Total amount.	0-8 Aur.	0-8 Ht.	21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32738

Date of issue Wednesday 11th July 1951

1951

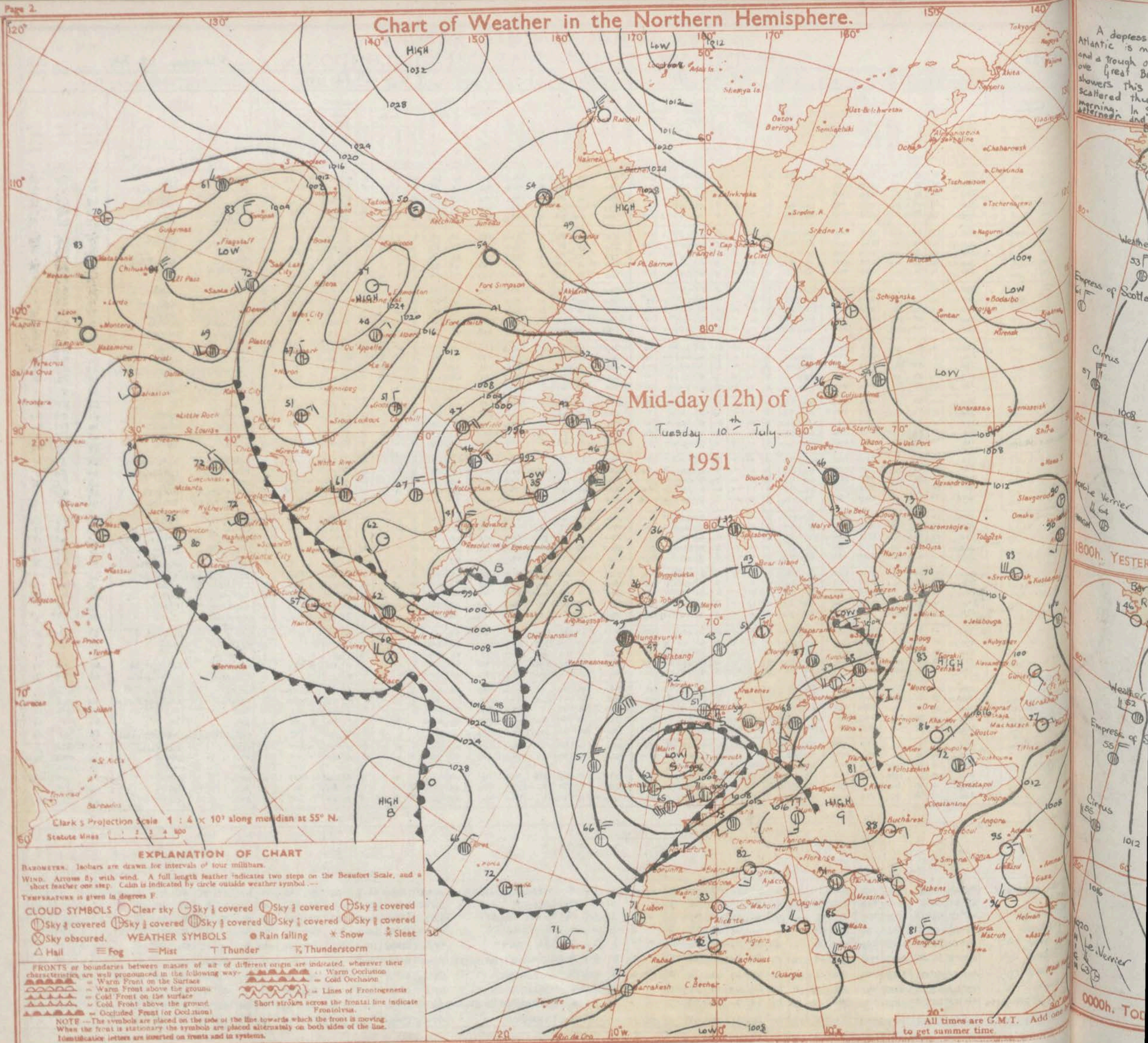
OBSERVATIONS at 12h. G.M.T. 10th July 1951

OBSERVATIONS at 18h. G.M.T. 10th July 1951

OBSERVATIONS during DAY

Temperature 21 h.-08 h.		Stations. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud. Form. Amount.	Main layer.	Lowest layer.	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud. Form. Amount.	Main layer.	Lowest layer.	21 h. State of ground.	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shin- 21h. mm.	Rain 09h.- 21h. mm.																		
Min. °F. (31)	Min. on Globe °F. (32)		Direction (degrees).	Speed (kts.).						Direction (degrees).	Speed (kts.).							09h. to 15h. (34)	15h. to 21h. (35)																					
(31)	(32)		(1)	(2)						(17)	(18)							(34)	(35)				(36)	(37)	(38)															
60	58	Kew ...	210	20	81	bc	06.2	+01	69	54	2	-	5	5	25	-	-	210	20	81	c	06.5	+01	66	52	2	3	-	7	4	-	4	45	1	crr, bc, cy	cyc	71	6.0	TR	
60	59	London Airport ...	210	18	81	c	05.9	-02	71	54	8	-	6	5	20	-	-	220	16	81	c	06.9	+04	67	52	1	7	-	6	6	-	2	20	0	crr, bc, cy	cyc	74	-	TR	
57	57	Lymington ...	230	16	81	c	08.6	+04	66	61	5	-	7	6	10	-	-	220	10	81	c	09.6	-05	65	60	5	-	7	7	30	1	20	0	crr, bc, cy	cyc	68	2.3	TR		
58	58	Tangmere ...	220	17	64	c	07.5	+03	67	64	1	-	9	7	5	13	-	-	230	19	80	c	08.1	+02	65	58	8	3	-	6	5	30	1	15	1	crr, bc, cy	cyc	68	4.6	8.1
60	60	Calshot ...	220	13	90	c	07.2	+06	66	59	5	7	-	6	6	15	2	10	200	09	64	c	07.6	+00	63	58	4	7	-	7	6	31	2	15	0	crr, bc, cy	cyc	68	6.1	TR
58	57	Boscombe Down ...	210	19	80	bc	05.5	-01	68	58	2	-	5	5	20	-	-	210	15	80	c	06.7	+08	62	57	2	-	7	7	20	-	-	1	crr, bc, cy	cyc	70	3.6	0.6		
60	59	Felixstowe ...	200	16	80	c	07.1	+07	67	60	8	7	-	7	5	30	3	28	200	15	80	c	07.0	-01	68	59	2	7	-	7	6	33	2	25	0	crr, bc, cy	cyc	71	5.6	TR
60	59	Corleston ...	210	16	56	c	05.3	-04	71	57	2	-	7	7	30	-	-	190	22	40	c	05.2	-03	69	56	-	7	-	7	7	-	-	-	0	crr, bc, cy	cyc	74	7.8	TR	
58	58	West Raynham ...	200	18	64	c	03.8	-04	69	56	2	3	-	7	7	15	-	-	190	19	64	c	04.0	+03	69	52	4	7	-	7	7	83	3	25	0	crr, bc, cy	cyc	74	8.5	TR
60	43	Mildenhall ...	210	18	51	c	04.5	+00	74	55	2	3	-	7	7	28	-	-	220	19	80	c	04.5	+03	71	54	1	7	-	7	7	83	1	30	0	crr, bc, cy	cyc	75	8.3	-
57	56	Cranfield ...	220	25	81	c	04.0	+00	69	55	2	6	-	6	5	28	-	-	200	19	82	c	04.6	+10	66	52	6	-	7	7	50	4	30	0	crr, bc, cy	cyc	74	9.0	-	
58	56	Elmdon ...	210	14	80	c	02.9	+03	61	57	3	6	-	7	4	20	1	12	220	15	90	c	03.4	+05	64	56	3	6	-	6	3	35	4	20	2	crr, bc, cy	cyc	70	6.5	1
56	56	Cottesmore ...	210	19	82	c	01.9	-05	69	54	8	-	-	7	2	50	5	22	210	12	81	b	03.0	+00	67	55	4	6	5	6	5	29	-	-	1	crr, bc, cy	cyc	77	6.2	TR
57	51	Watnall ...	190	13	80	pr	02.1	-04	68	53	2	2	-	7	6	20	-	-	220	10	64	pr	02.4	+03	66	53	8	-	7	7	40	2	25	1	crr, bc, cy	cyc	71	5.9	TR	
59	57	Ross-on-Wye ...	230	12	34	pr	03.8	+04	64	57	3	-	-	7	7	25	-	-	230	06	64	pr	03.8	+03	62	53	8	-	3	7	25	-	-	1	crr, bc, cy	cyc	66	3.0	4	
59	55	Shawbury ...	200	13	81	bc	01.3	+01	66	53	9	-	-	5	4	20	1	10	210	18	81	bc	01.8	+06	69	52	2	6	-	4	4	30	1	20	1	crr, bc, cy	cyc	72	5.6	0.4
60	57	Bristol ...	210	15	81	c	03.3	+00	68	61	2	3	-	7	6	20	2	15	200	14	81	c	04.0	+05	67	52	1	3	2	7	4	20	-	-	1	crr, bc, cy	cyc	70	5.8	1
58	58	Plymouth ...	230	07	40	bc	05.3	+05	65	60	2	-	4	5	2	09	-	-	230	17	64	c	05.3	-02	62	59	5	-	2	6	6	08	-	-	1	crr, bc, cy	cyc	66	4.7	2
59	54	Chivenor ...	250	22	80	pr	03.5	-01	70	61	3	-	-	5	3	20	-	-	210	16	80	c	03.7	-02	64	60	9	-	7	7	14	-	-	1	crr, bc, cy	cyc	69	7.2	8	
58	56	St. Eval ...	230	23	80	pr	04.0	+07	63	60	2	3	-	7	6	20	-	-	210	18	81	c	04.0	+00	63	56	2	7	-	7	7	15	-	-	1	crr, bc, cy	cyc	65	4.1	1
58	57	Lizard ...	230	20	56	c	04.5	+05	63	56	6	3	-	6	4	60	4	18	210	15	90	c	04.7	+03	60	59	5	-	8	6	20	-	-	1	crr, bc, cy	cyc	64	8.2	1	
58	57	Scilly, St. Mary's ...	220	19	56	c	02.7	+01	65	58	8	-	-	6	6	18	-	-	220	14	64	c	02.9	+01	65	59	8	-	6	6	18	-	-	0	crr, bc, cy	cyc	66	11.3	0.1	
58	55	Guernsey ...	200	10	80	c	08.4	+01	64	62	8	3	-	6	3	15	-	-	220	08	81	c	08.6	-04	62	58	1	8	2	7	5	-	1	30	0	crr, bc, cy	cyc	66	8.4	0.1
58	58	Aberporth ...	210	12	82	c	00.3	+06	63	58	2	6	-	6	1	51	6	12	200	20	82	c	01.1	+04	62	57	2	6	-	6	5	25	-	-	1	crr, bc, cy	cyc	65	6.4	1
60	58	Pembroke Dock ...	210	18	56	pr	01.5	+09	66	60	3	-	-	7	7	10	-	-	230	17	64	c	01.7	+00	63	59	3	-	8	8	08	-	-	0	crr, bc, cy	cyc	67	4.9	0.2	
57	55	Holyhead (Valley) ...	190	21	56	b	08.4	+10	63	58	9	4	3	2	1	20	-	-	190	24	56	b	08.9	-01	61	57	2	3	-	2	1	25	1	07	1	crr, bc, cy	cyc	64	12.0	-
58	55	Manchester ...	200	22	80	bc	00.8	-02	67	57	8	6	-	5	4	50	3	20	210	15	81	bc	01.1	+01	68	53	8	6	-	4	1	35	3	22	2	crr, bc, cy	cyc	69	8.5	8
57	55	Squires Gate ...	230	16	91	c	09.5	+03	69	60	2	3	-	7	5	25	-	-	200	18	81	c	00.1	+01	67	54	9	6	-	6	4	18	-	-	0	crr, bc, cy	cyc	69	9.2	TR
57	55	Silloth ...	190	13	30	c	07.9	-04	63	58	8	3	-	6	6	30	6	20	210	25	81	c	08.2	+02	62	56	2	3	-	7	2	22	2	08	1	crr, bc, cy	cyc	66	5.0	1
59	55	Pinningley ...	200	13	64	c	00.8	-05	73	58	8	-	-	7	6	40	4	25	200	16	81	bc	00.8	-01	71	54	2	6	-	5	3	30	-	-	0	crr, bc, cy	cyc	74	8.1	2
58	55	Purn Head ...	260	16	56	bc	03.1	-05	72	58	2	-	-	4	4	25	-	-	270	18	64	c	03.0	-01	70	56	2	7	-	6	6	83	3	25	1	crr, bc, cy	cyc	76	7.9	0.2
58	56	Leeming ...	190	10	81	c	09.3	-10	69	57	5	-	-	6	4	30	3	20	190	10	83	pr	09.9	-01	65	58	3	3	-	7	5	25	-	-	0	crr, bc, cy	cyc	70	3.8	

Chart of Weather in the Northern Hemisphere.



A depression in the Atlantic is moving over Great Britain. This will bring scattered showers in the morning. In the afternoon and evening...

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

1800h. YESTERDAY 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

Weather 53° F. Empress of Scotland 61° F. Cirrus 57° F. 1008 1012

0000h. TODAY 1008 1012

GENERAL INFERENCE.

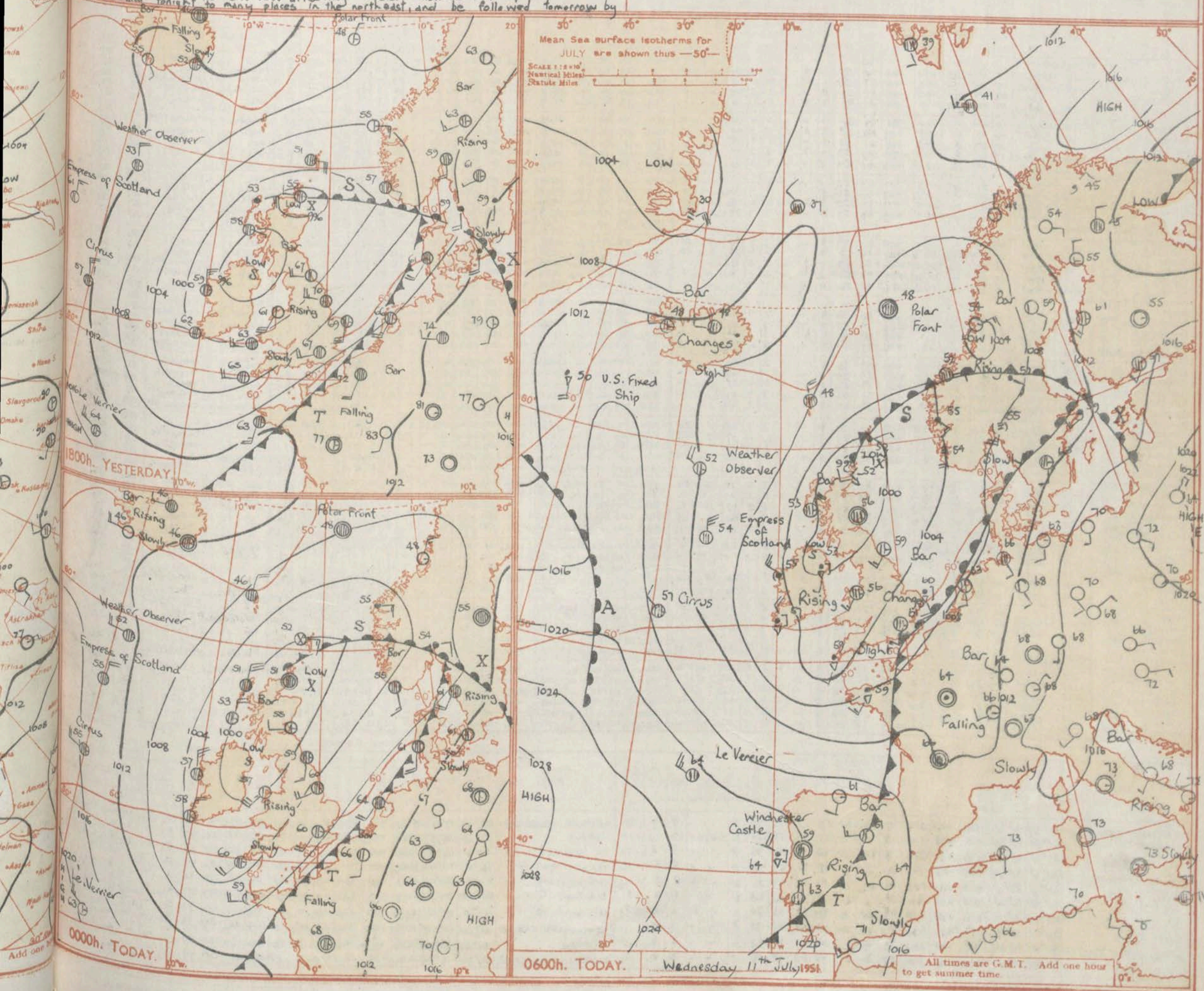
A depression is deepening west of Iceland and a ridge of high pressure in mid-Atlantic is moving slowly east. A depression over Scotland is filling and moving north over Great Britain. In most districts of England Wales and Ireland there will be showers this afternoon and again towards noon tomorrow there may also be scattered thunderstorms, and a few places may have rain tonight or early tomorrow morning. In Scotland the rain now affecting Western districts will spread this afternoon and tonight to many places in the northeast, and be followed tomorrow by

FURTHER OUTLOOK.

bright intervals and showers. Temperatures this afternoon will be rather below normal for mid July and tomorrow will be cooler than today.
Further Outlook.
Showery with bright periods. Cooler than of late.

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

SCALE 1:10
Nautical Miles
Statute Miles



0600h. TODAY.

Wednesday 11th July 1951

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

00h. Ships' Reports															06h. Ships' Reports																					
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height ft. of waves	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form		Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form		Amount					
													Low	Med.															High			Low	Total	Low	Med.	High
WEATHER OBSERVER	58° 54'	19° 6'	1013	+03	280	12	pk	pr	52	55	47	99	8	-	-	5	7	5	WEATHER OBSERVER	58° 54'	19° 6'	1013	+03	330	15	bc	pr	52	56	46	99	3	-	-	5	5
CIRRUS	52° 24'	15° 54'	1015	+08	310	15	c	c	55	57	48	98	8	4	-	4	7	13	CIRRUS	52° 24'	20° 0'	1015	-02	330	06	c	bc	57	58	48	98	8	7	2	4	7
LE VERRIER	45° 0'	16° 0'	1020	+18	320	18	bc	pr	63	67	54	97	2	-	-	3	3	13	LE VERRIER	45° 0'	16° 0'	1021	+06	320	20	c	c	64	66	57	97	8	4	2	4	8
POLAR FRONT	66° 0'	02° 0' E	1008	-06	-	0	jp	c	48	51	41	98	8	-	-	8	8	1 1/2	POLAR FRONT	66° 0'	02° 0' E	1007	-01	-	0	o	c	48	50	37	97	8	-	-	8	8
U.S. SHIP 'A'	62° 0'	33° 0'	1014	+00	200	08	pr	c	51	52	49	80	5	-	-	8	8	1 1/2	U.S. SHIP 'A'	62° 0'	33° 0'	1013	-10	180	13	pr	pr	50	51	48	64	2	-	-	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1018	+12	260	23	o	c	54	52	52	64	6	-	-	8	8	8	U.S. SHIP 'C'	52° 48'	35° 30'	1017	-13	240	12	of	d	53	53	53	37	6	-	-	8	8
U.S. SHIP 'D'	44° 0'	41° 0'	1030	+08	210	09	bc	c	69	67	63	74	1	3	6	2	3	5	U.S. SHIP 'D'	44° 0'	41° 0'	1029	-02	220	15	o	c	69	67	66	74	5	-	-	8	8
SAN FELIX	43° 6'	23° 36'	1021	+20	320	13	bc	bc	63	65	56	98	3	-	-	4	4		WINCHESTER CASTLE	41° 30'	10° 30'	1020	+00	330	13	bc/pr	b	64	66	59	98	3	-	-	4	4
WINCHESTER CASTLE	46° 0'	11° 26'	1018	+05	320	12	b	c	65	63	60	98	1	-	-	2	2		GOTHIC	46° 42'	38° 0'	1031	+10	090	02	bc	b	66	70	58	99	1	-	-	4	4
HINAKURA	34° 26'	12° 54'	1022	+10	310	02	b	b	68	67	65	98	-	-	-	0	0	1	EMPRESS OF SCOTLAND	56° 18'	16° 24'	1011	-05	360	20	c	pr	54	57	50	99	3	2	-	6	6

Weather Observer

CIRRUS

Assynia

Polar Front

Le Verrier

Empress of Scotland

U.S. Ship "A"

U.S. Ship "C"

U.S. Ship "D"

San Felix

U.S. Ship "D"

U.S. Ship "C"

U.S. Ship "A"

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* Information not usually received

Hastings, R. J., MD, Dunstable

1934/1935 W. 8422. 250

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32739

Date of issue Thursday 12th July 1951

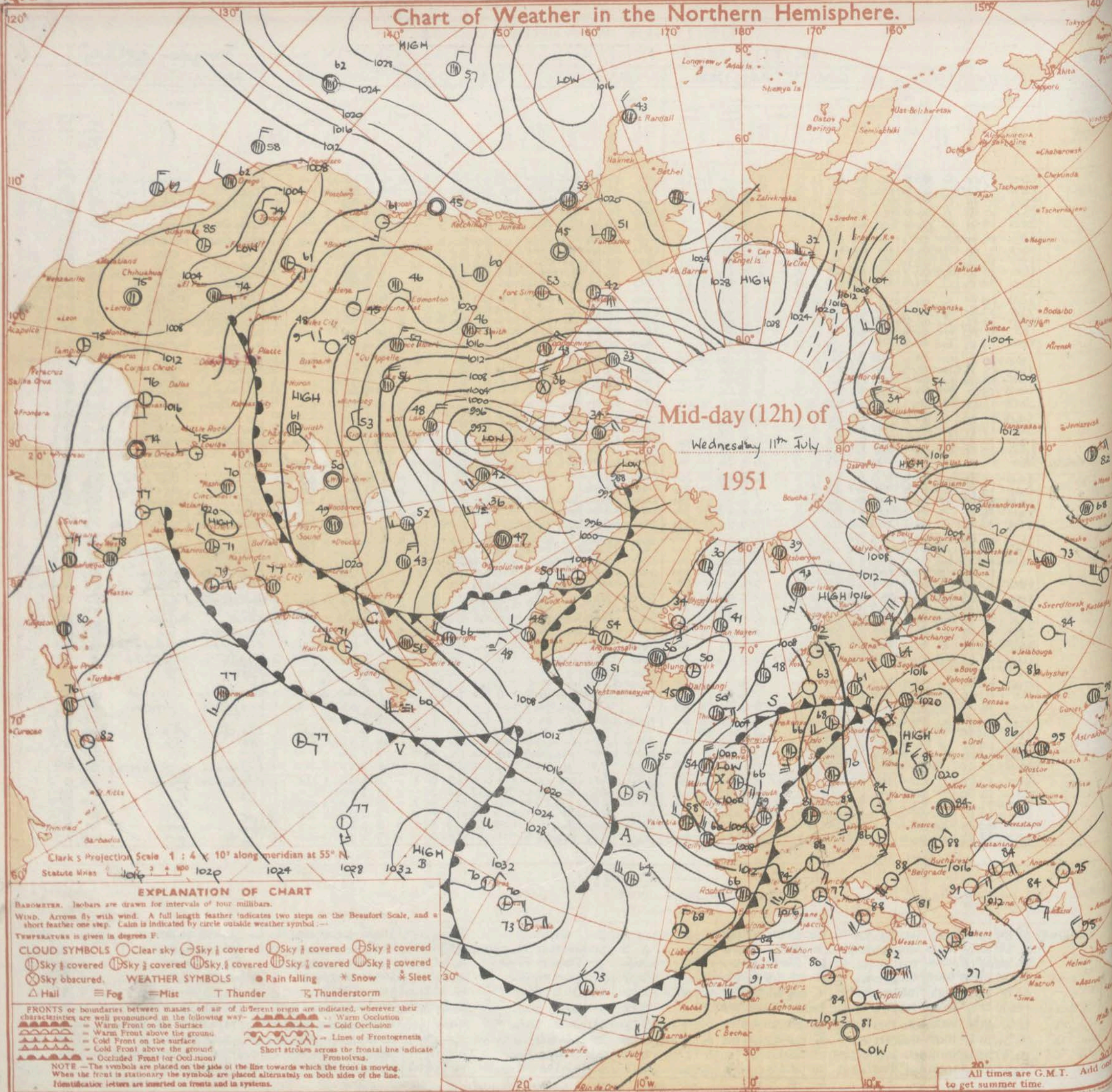
OBSERVATIONS at 12h. G.M.T. 11th July 1951

OBSERVATIONS at 18h. G.M.T. 11th July 1951

OBSERVATIONS during DAY

Temperature.		Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h.		Weather.		Max. Temp. 09h. to 21h.		Sun-shine.		Rain 09h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Min. (41)		Mia. on (48)		(For heights see p. 4)		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.		State of ground.		09h. to 15h. (34)		15h. to 21h. (35)		(36)		(37)		(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Kew		London Airport		Lymington		Tangmere		Calshot		Boscombe Down		Felixstowe		Gorleston		West Raynham		Mildenhall		Cranfield		Elmdon		Colnmore		Watnall		Ross-on-Wye		Shawbury		Bristol		Plymouth		Chivenor		St. Iva		Lizard		Scilly, St. Mary's		Guernsey		Aberporth		Pembroke Dock		Holyhead (Valley)		Manchester		Squires Gate		Silloth		Finningley		Spurn Head		Leeming		Tynemouth		Leuchars		Eskdalemuir		Prestwick		West Freugh		Ronaldsway		Tiree		Benbecula		Stornoway		Cape Wrath		Sile Skerry		Rendrew		Dyce		Wick		Lerwick		Blackod Point		Main Head		Aldergrove		Castle Archdale		Barr Castle		Collinstown		Rineanna		Valentia		Midleton																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Chart of Weather in the Northern Hemisphere.



A trough of high pressure over Eastern covers most of be showers in midland in Scotland spread from



GENERAL INFERENCE.

A trough of low pressure in mid-Atlantic is moving slowly east and a weak ridge of high pressure ahead of it is likely to move across the British Isles. A depression over Eastern Scotland is moving away northeast and a moist northwesterly airstream covers most of the British Isles. In all districts of England, Wales and Ireland there will be showers this afternoon and evening, and perhaps thunderstorms here and there, mostly in midland and eastern districts of England. There will also be some bright intervals. In Scotland it will be cloudy at first with periods of rain but a clearance is expected to spread from the west this afternoon and evening followed by bright intervals and showers.

FURTHER OUTLOOK.

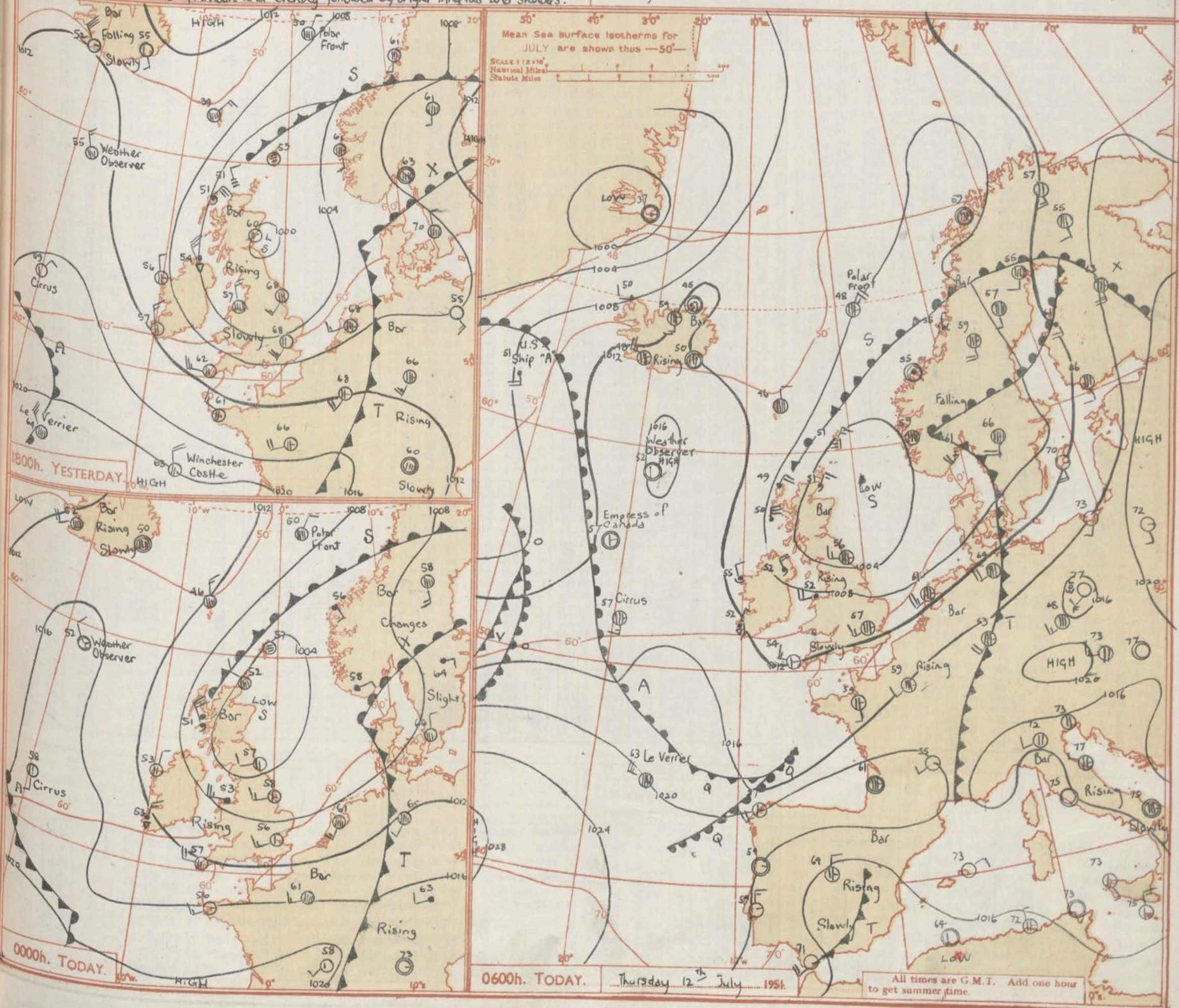
Tomorrow morning in all districts of the British Isles, bright periods are likely, with showers here and there towards mid-day. It will be rather cool for mid-July.

Further Outlook.

Some showers during Friday afternoon and evening, mostly in the east. Mainly fine during the night and Saturday morning but further rain may reach the southwest during Saturday morning. Temperatures rising to about normal for mid-July.

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

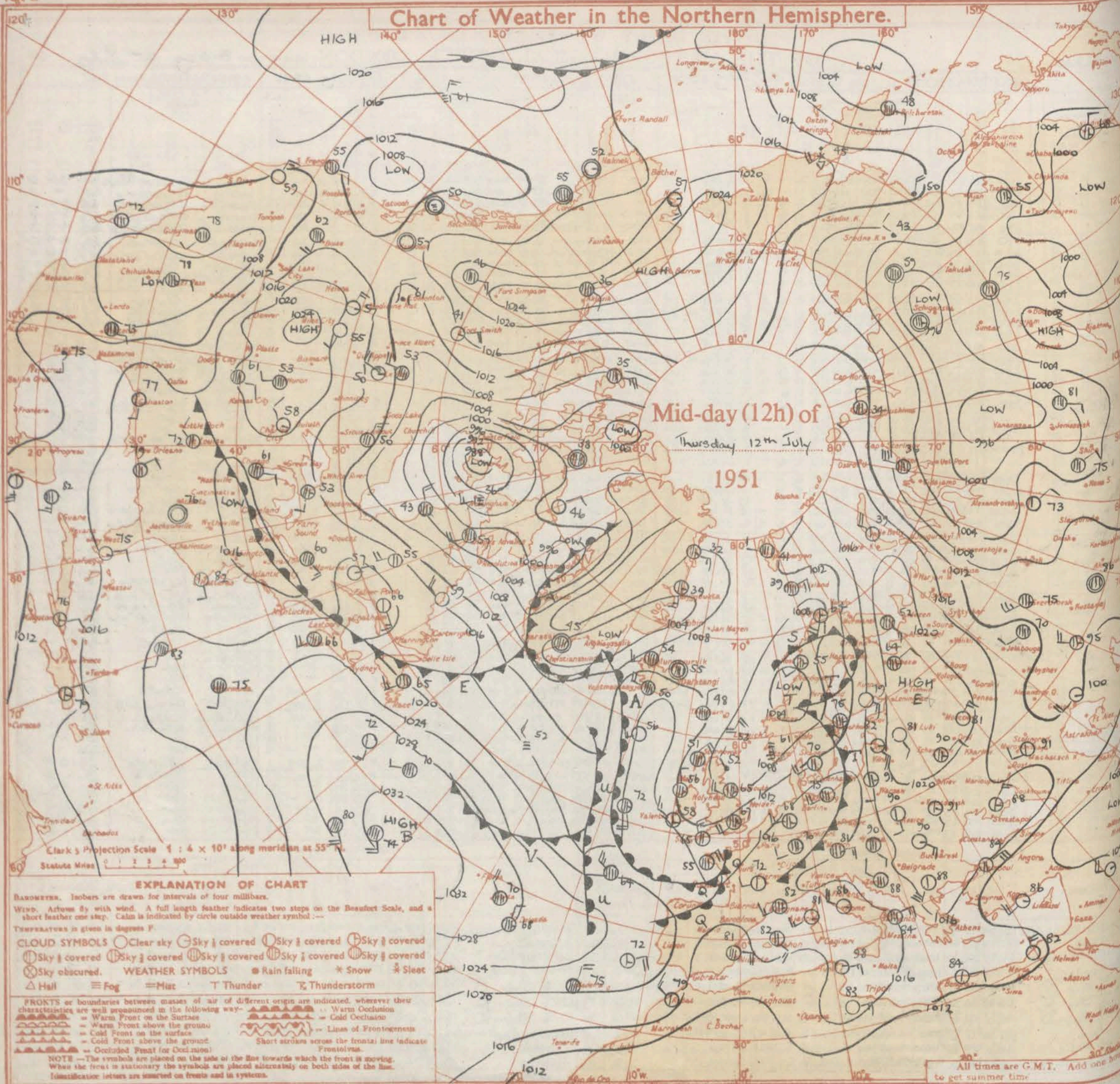
SCALE 1:2500
Nautical Miles
Statute Miles



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

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Chart of Weather in the Northern Hemisphere.



A depression and an anti over the Brit districts of En in places. Ra now prevails southwards



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

GENERAL INFERENCE.

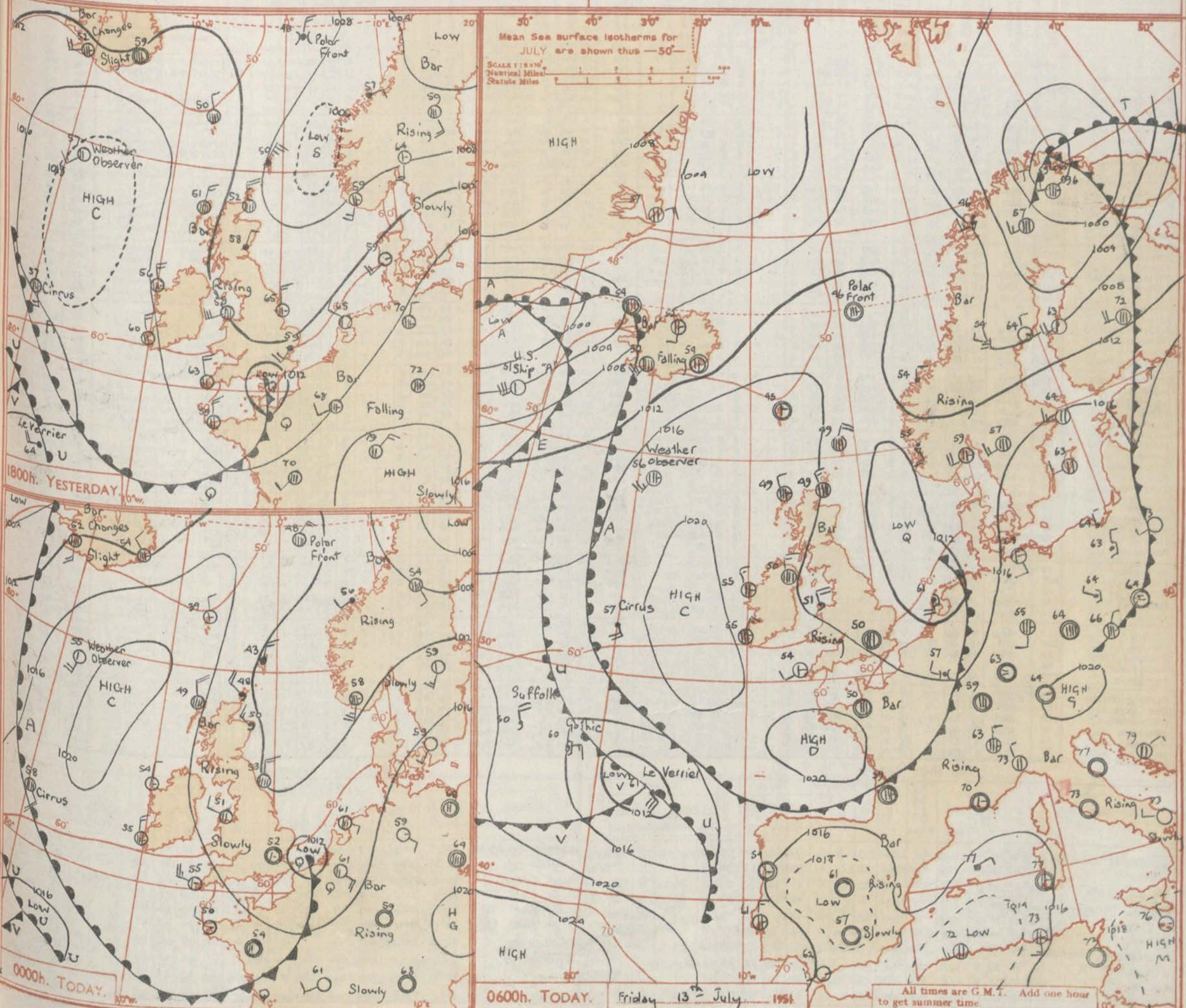
A depression over the Southern North Sea is moving away north-northeast and an anticyclone to the west of Ireland is gradually extending its influence over the British Isles. There will be bright intervals and showers over many southern districts of England and Wales and the Midlands today, and thunderstorms will occur in places. Rather cool, mainly cloudy weather with a little rain or drizzle in places now prevails over Scotland, Ireland and Northern England and will have spread southwards to many parts of the British Isles by tomorrow morning.

FURTHER OUTLOOK.

Dry in most places over the week-end with bright periods.

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

SCALE 1:100,000
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low																Total	Low	Med.	High	Low	Total
WEATHER OBSERVERS	52° 0'	19° 36'	1018	-01	210	15	b	bc	55	56	49	99	4	-	-	2	2	6 1/2	WEATHER OBSERVER	58° 0'	19° 36'	1017	-04	200	20	c	b	56	56	32	99	1	3	-	2	7		
CIRAWS	52° 30'	20° 6'	1019	+10	150	13	o	c	57	57	54	98	5	2	-	6	8	6 1/2	CIRAWS	52° 30'	20° 6'	1019	-01	170	14	r	c	57	57	55	97	7	2	-	5	8		
LE VERRIER	48° 0'	16° 0'	1015	-17	180	22	for	r	61	66	57	95	-	2	-	8	8	6 1/2	POLAR FRONT	66° 0'	02° 00'E	1014	+09	-	0	c	c	46	51	39	99	9	6	-	6	7		
POLAR FRONT	66° 0'	02° 00'E	1013	+09	030	11	cjp	pr	48	51	39	99	9	6	-	6	6	3	U. S. SHIP 'A'	62° 0'	33° 0'	1002	+02	230	22	b	bc	51	49	46	80	-	4	-	0	2		
CAVINA	46° 12'	34° 0'	1026	-01	310	20	b	b	63	-	61	98	-	-	-	0	0	-	U. S. SHIP 'C'	52° 42'	35° 30'	1016	-11	230	03	f	f	53	53	53	01	-	-	-	9	9		
GOthic	47° 0'	24° 54'	1018	-05	350	09	o	c	61	64	58	97	7	-	-	8	8	-	U. S. SHIP 'D'	44° 0'	41° 0'	1021	-03	300	14	o	pr	69	70	67	64	5	-	-	8	8		
EMPEROR OF CANADA	36° 12'	31° 0'	1015	+18	330	07	id	c	52	53	52	97	6	-	-	8	8	-	STRATHAIRD	42° 36'	09° 30'	1017	+10	-	0	c	b	63	64	60	98	1	7	6	1	7		
U.S. SHIP "A"	62° 0'	33° 0'	1004	-26	210	28	c	r	51	50	48	80	6	5	-	7	7	6 1/2	LE VERRIER	45° 0'	16° 0'	1012	+06	120	26	r, r	r	61	66	61	95	7	2	-	3	8		
U.S. SHIP "C"	52° 48'	35° 30'	1018	+09	280	03	f	f	54	54	54	01	-	-	-	9	9	17 1/2	GOthic	47° 36'	22° 48'	1017	+00	090	09	o/d	d	60	63	58	97	6	-	-	0	8		
U.S. SHIP "D"	44° 0'	41° 0'	1032	+08	290	13	o	c	67	70	68	74	6	-	-	8	8	3	BUFFOLK	47° 6'	26° 42'	1019	-09	330	14	id	c	60	65	58	97	6	-	-	8	8		

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* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32741

Date of issue: Saturday 14th July 1951

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.			Max. Temp. 09h.- 21h. °F.	Sun- shine. 21h. min.	Rain 09h.- 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Direction (degrees).	Speed (kts.).	+ Visibility.		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Direction (degrees).	Speed (kts.).	+ Visibility.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.		°F. Dew point.	Form.			Direction (degrees).	Speed (kts.).	+ Visibility.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.		°F. Dew point.	Low.	Medium.				High.	Total amount.	0-8 Amt.	+ Ht.	0-8 Amt.	+ Ht.	0-8 Amt.	+ Ht.	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Chart of Weather in the Northern Hemisphere.



Pressure will have morning. be bright

1800h. YEST

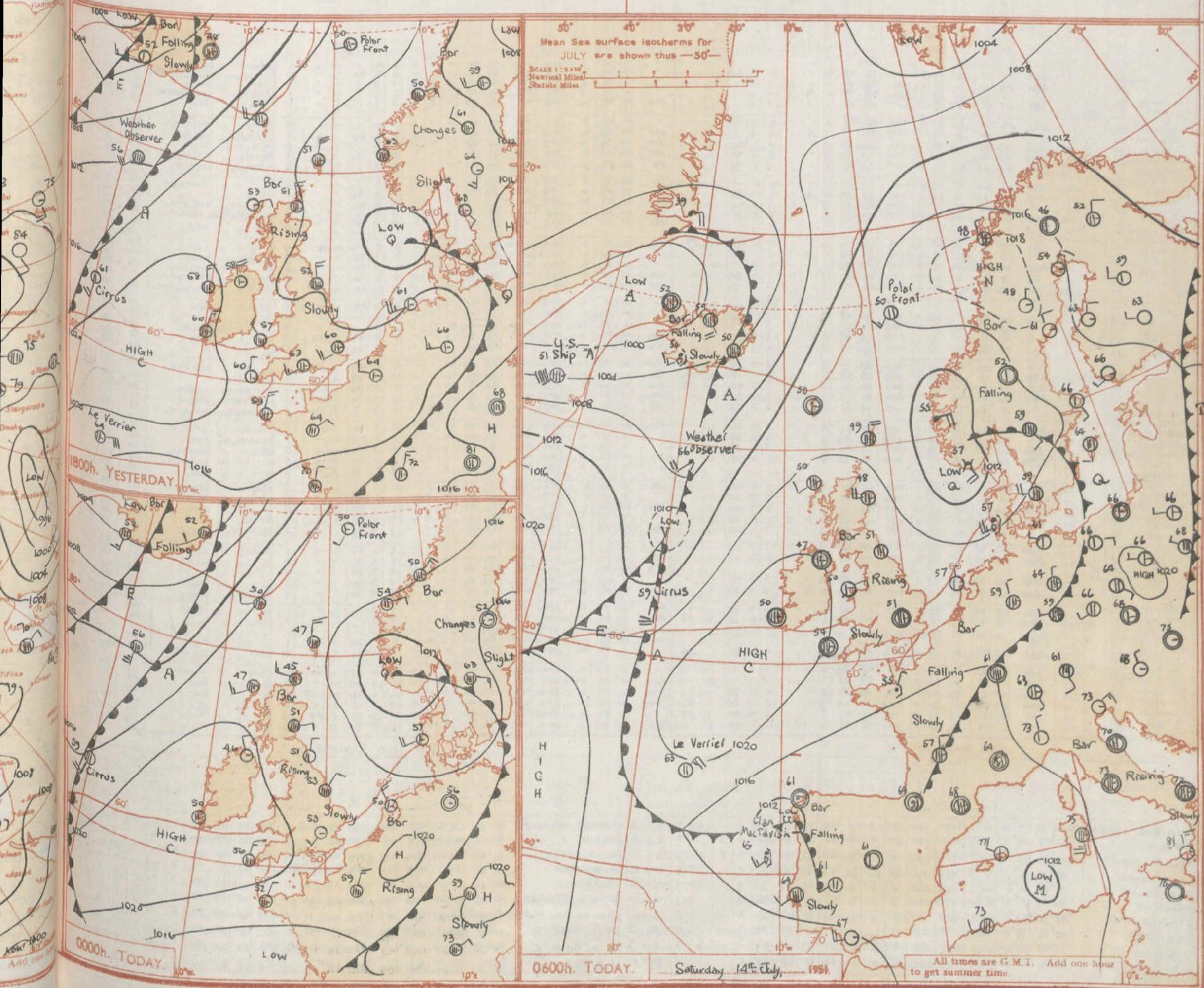
0000h. T

GENERAL INFERENCE.

Pressure is almost uniform over the British Isles. Most parts of the country will have dry weather though there may be some rain in Northwest Scotland tomorrow morning. There will be a good deal of cloud in most places though there will also be bright intervals. It will be mainly rather cool.

FURTHER OUTLOOK.

Dry in most places. Some rain in the northwest, and thundery rain may possibly spread to parts of Southeast England from the continent.



OBSERVATIONS during NIGHT

Station	(For heights see p. 10)
Kew	
London Airport	
Lymington	
Tangmere	
Caishot	
Boscombe Down	
Felixstowe	
Gorleston	
West Raynham	
Mildenhall	
Cranfield	
Fimond	
Collesmore	
Watnall	
Ross-on-Wye	
Shawbury	
Bristol	
Plymouth	
Chivenor	
St. Eval	
Lizard	
Scilly, St. Mary	
Guernsey	
Aberporth	
Pembroke Dock	
Holyhead (Val)	
Manchester	
Squires Gate	
Silloth	
Finningley	
Spurn Head	
Leeming	
Tynemouth	
Leuchars	
Eskdalemuir	
Prestwick	
West Freugh	
Ronaldsway	
Tiree	
Beubecula	
Stornoway	
Cape Wrath	
Sale Skerry	
Renfrew	
Dyce	
Wick	
Lerwick	
Blackad Point	
Mahin Head	
Aldergrove	
Castle Archdale	
Burr Castle	
Collinstown	
Rineanna	
Valentia	
Midleton	

06h. Ships' Reports

Ship
HEATHER OBS
CURUS
LE VERRIER
POLAR FRO
U.S. SHIP 'A
U.S. SHIP 'J
DERRYHEEN
MANCHESTER
CLAN MACTA
SAMARIA

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

N32742

Date of issue Sunday 15th July

1951

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.				21 h. + State of ground.	Weather.		Max. Temp. 21h. °F.	Sun-shin.	Rain 21h. mm.																					
	Direction (degrees).	Speed (kts.).	Variability.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.			Lowest layer.				09h. to 15h.	15h. to 21h.																			
									Low.	Medium.	High.	Total amount.		0-8							8-10	10-100	0-8	8-10	10-100														
(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	120	02	81	bc	18.3	-10	67	47	2	3	8	5	3	25	-	-	350	05	46	c	17.9	-02	66	40	8	-	-	7	7	45	1	38	0	ccwbcy	cybcz	69	3.7	-	
London Airport	270	07	81	c	18.6	-04	65	47	2	7	2	6	3	35	-	-	010	08	81	c	17.9	-03	66	49	8	-	-	7	7	60	1	35	0	bczocy	cbcy	69	6.3	-	
Lymington	130	05	80	c	17.9	-05	65	52	3	7	-	6	3	25	-	-	050	02	64	bc	17.5	-05	63	50	2	3	2	5	4	80	4	25	0	ccjpc	cbcw	66	6.3	-	
Tangmere	270	01	81	bc	18.5	-05	66	48	8	-	-	5	2	50	4	30	280	04	81	bc	18.0	-03	65	52	8	-	-	5	3	50	4	30	0	cbcy	cybc	69	5.1	-	
Calshot	-	0	83	bc	18.5	-06	70	50	2	-	-	3	3	40	-	-	310	05	82	bc	17.9	-04	67	53	8	-	1	4	1	40	-	-	0	cbcy	cybcy	74	7.8	-	
Boscombe Down	330	02	81	bc	18.6	-03	64	48	2	-	-	5	5	30	-	-	210	03	81	bc	18.2	-01	68	50	8	-	-	5	5	55	-	-	0	bbcy	cy	67	7.2	-	
Felixstowe	050	08	80	c	18.2	-02	65	36	2	3	1	6	5	22	-	-	030	06	80	c	18.7	-08	60	57	6	2	-	7	6	12	-	-	1	cbc	cbpc	66	7.6	-	
Gorleston	050	07	72	c	19.2	-03	65	53	1	9	-	6	6	-	-	-	050	11	80	bc	18.8	-05	58	52	1	3	-	3	2	85	1	40	0	E	cbcb	59	6.6	-	
West Raynham	030	12	81	pr	18.4	-02	57	53	8	-	-	7	7	30	2	15	070	13	78	bc	18.6	+00	57	53	8	-	-	5	3	35	2	15	0	ccpr	cbpmobcmo	60	2.4	0.3	
Mildenhall	320	03	72	c	18.5	-06	62	53	8	-	-	7	7	40	3	25	100	08	72	c	18.5	+02	62	55	5	3	-	6	4	50	1	25	0	bcmccy	cycbcb	67	6.0	-	
Cranfield	-	0	81	c	18.9	-01	62	49	2	3	-	7	4	30	-	-	010	05	80	c	18.3	-02	62	48	2	3	-	6	6	80	1	30	0	bee	cybcb	64	4.9	-	
Elmdon	340	04	32	c	19.1	+00	60	50	5	-	-	7	7	45	3	22	-	0	20	0	18.9	+03	59	54	5	7	-	8	7	55	-	-	0	c	cbcb	63	0.3	-	
Cottesmore	060	06	32	c	18.2	-01	59	52	8	-	-	7	7	30	4	20	080	06	64	c	18.5	+00	59	53	1	3	-	6	3	22	-	-	0	cmcczairmo	cbec	60	0.3	Tr	
Watnall	-	0	56	c	18.7	-03	61	52	2	7	-	7	7	15	-	-	150	01	48	bc2	18.7	-02	56	53	8	-	-	7	7	30	-	-	1	cmccz	cbpmccmccpr	64	1.1	0.3	
Ross-on-Wye	300	04	81	c	19.3	-04	60	51	8	-	-	7	7	30	-	-	320	02	81	c	19.0	-02	61	51	8	-	-	7	7	30	-	-	0	cpcc	cb	63	0.1	Tr	
Shawbury	300	01	81	c	19.2	-04	61	49	8	-	-	7	7	45	1	20	340	08	80	c	19.1	+01	63	50	8	-	-	7	7	60	1	28	0	c	cb	64	3.1	-	
Bristol	360	06	81	c	18.6	-02	64	55	9	-	-	6	6	40	3	25	290	06	81	c	18.0	-02	63	57	8	3	-	7	5	60	1	30	0	bcc	cb	66	5.0	-	
Plymouth	260	05	81	bc	19.0	-01	60	49	5	-	-	5	5	30	-	-	340	06	81	bc	18.8	+01	62	44	8	-	-	5	2	30	-	-	0	bbcy	cybcy	65	9.2	-	
Chivenor	010	09	82	c	19.7	-01	60	51	8	-	-	7	7	65	4	25	340	09	82	bc	19.5	-02	60	48	-	3	-	5	5	83	-	-	0	c	cb	62	2.8	-	
St. Eval	340	08	82	c	19.7	-09	59	48	8	-	-	8	8	50	3	20	350	07	82	c	19.9	+02	59	46	8	-	-	7	7	35	1	25	0	cpoy	cybcb	59	0.4	Tr	
Lizard	-	0	81	c	19.8	+02	60	53	5	-	-	7	7	25	-	-	-	0	81	c	19.5	+00	60	50	5	-	-	7	7	35	-	-	0	c	cb	61	4.0	-	
Scilly, St. Mary's	-	0	83	c	20.1	+00	61	49	2	-	-	7	7	26	-	-	350	06	83	c	20.1	-02	62	48	8	-	-	6	6	26	-	-	0	c	cb	63	3.2	-	
Guernsey	010	05	81	c	19.1	+01	60	52	2	-	-	6	5	20	-	-	010	10	82	b	18.9	-04	61	48	-	-	-	0	0	1	-	-	0	bccbcb	b	63	12.4	-	
Aberporth	310	05	83	b	19.9	+01	57	48	8	-	-	2	2	50	1	30	340	05	83	b	19.8	+01	55	47	4	-	-	1	1	30	-	-	0	bcb	b	58	11.6	-	
Pembroke Dock	340	07	82	bc	19.5	-02	60	43	1	-	-	5	5	20	-	-	330	10	82	b	19.6	+01	59	45	1	-	-	1	1	30	-	-	0	cbcy	bylo	62	10.0	-	
Holyhead (Valley)	360	10	82	bc	19.3	-01	58	45	8	-	-	4	4	40	2	25	330	08	82	b	19.9	+04	58	47	5	-	-	1	1	35	-	-	1	bcy	by	61	13.2	-	
Manchester	310	10	48	c	18.6	-04	60	51	8	-	-	7	7	45	3	22	320	09	56	c	18.6	+02	61	47	2	6	-	7	5	30	-	-	0	cb	bcybybcb	64	3.5	-	
Squire Gate	300	10	82	c	19.3	+03	58	48	8	3	1	7	4	40	1	18	310	06	82	b	19.6	+00	61	44	1	-	-	1	1	25	-	-	1	cb	bybyb	61	9.8	-	
Silloth	260	08	81	bc	18.7	-01	61	51	2	3	2	4	2	28	-	-	250	11	82	bc	19.0	+00	59	44	2	6	4	3	2	28	-	-	0	bcwcbcb	cybcbcyb	62	11.5	-	
Finnigley	170	03	80	c	19.3	+02	63	52	5	-	-	7	7	25	2	20	090	07	56	rr	19.4	+05	56	54	6	2	-	8	8	15	4	10	2	c	cbpmcmo	65	2.5	3	
Spurn Head	170	08	80	bc	19.2	+00	64	53	4	3	2	5	2	23	2	30	140	12	80	bc	19.6	-02	58	50	1	7	-	4	2	-	2	30	0	cc	bc	65	5.5	-	
Leeming	180	07	24	c	19.5	-00	57	51	6	-	-	7	7	35	3	15	180	07	40	c	19.1	+03	60	53	8	-	-	7	6	45	2	25	1	cmoc	cpoc	63	1.4	Tr	
Tynemouth	090	06	80	bc	18.8	+00	55	45	1	-	-	5	5	32	-	-	090	07	80	bc	19.9	+00	55	46	1	-	-	3	3	32	-	-	0	cmobbc	bc	65	10.4	-	
Leuchars	160	08	82	bc	19.0	-03	59	46	1	-	-	4	4	30	-	-	200	08	81	bc	18.3	-05	58	46	5	-	2	4	3	50	-	-	1	cb	bbcy	63	13.7	-	
Exdalemuir	260	03	81	bc	17.8	-07	59	42	2	-	-	5	5	30	-	-	250	07	82	c	18.0	+01	59	48	8	3	-	7	4	40	1	30	1	bbcy	c	63	6.3	-	
Prestwick	250	10	84	b	19.1	+00	59	43	2	-	-	1	1	35	-	-	240	09	84	b	19.4	+01	62	46	1	3	5	1	1	30	-	-	0	bbcy	bybybc	62	14.5	-	
West Freugh	350	08	82	b	19.3	-06	58	41	1	3	-	1	1	20	-	-	360	08	82	b	19.5	+04	60	49	1	-	2	1	1	25	-	-	0	b	bybc	63	6.3	-	
Ronaldsway	340	10	84	b	18.9	+00	59	43	2	4	-	1	1	20	-	-	310	11	85	b	19.3	+00	58	46	1	-	5	1	1	30	-	-	0	bbcy	byb	61	11.8	-	
Tiree	-	0	85	c	19.5	+00	59	48	2	8	5	6	3	22	-	-	230	10	85	c	19.6	+00	60	50	8	3	2	6	3	24	1	32	0	bbcy	cy	61	8.9	-	
Banbecula	240	11	84	c	18.7	+00	58	48	8	-	-	5	6	5	70	2	24	210	15	84	c	18.5	+00	58	52	2	3	6	7	5	83	1	20	0	cb	c	58	8.7	-
Stornoway	180	16	83	c	17.3	-03	55	50	2	3	-	7	6	25	2	18	240	13	83	c	17.6	+00	58	45	8	3	6	7	3	28	1	24	1	c	c	61	2.7	-	
Cape Wrath	230	09	84	b	18.0	+01	53	47	2	-	-	5	5	10	-	-	250	09	84	c	17.5	+00	53	49	5	7	-	6	4	25	-	-	0	c,b	b,c	55	-	-	
Sle Skerry	250	09	82	bc	17.4	+00	55	51	8	-	-	5	5	10	-	-	250	09	82	c	17.5	+00	54	50	5	-	2	6	2	15	-	-	0	-	-	0	-	-	
Renfrew	144	01	80	bc	18.6	-06	62	41	2	-	-	3	3	35	-	-	300	06	83	bc	18.9	+00	63	40	4	-	5	4	2	40	-	-	0	bbcy	bybyy	65	14.0	-	
Dyce	310	12	82	c	18.1	-02	56	41	5	-	-	6	6	28	-	-	170	10	80	bc	18.7	+01	56	41	5	3	4	5	2	30	-	-	1	cbcy	cybcy	60	7.4	-	
Wick	350	06	84	c	17.6	-05	57	47	2	-																													

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.		Visibility	Cloud					Height of waves ft.										
					Direc.	Speed		Pres.	Past		Air °F	Sea °F	Dew Point	Form	Amount							Direc.	Speed		Pres.	Past		Air °F	Sea °F	Dew Point	Form	Amount											
																																		Low	Med	High	Low	Total	Low	Med	High	Low	Total

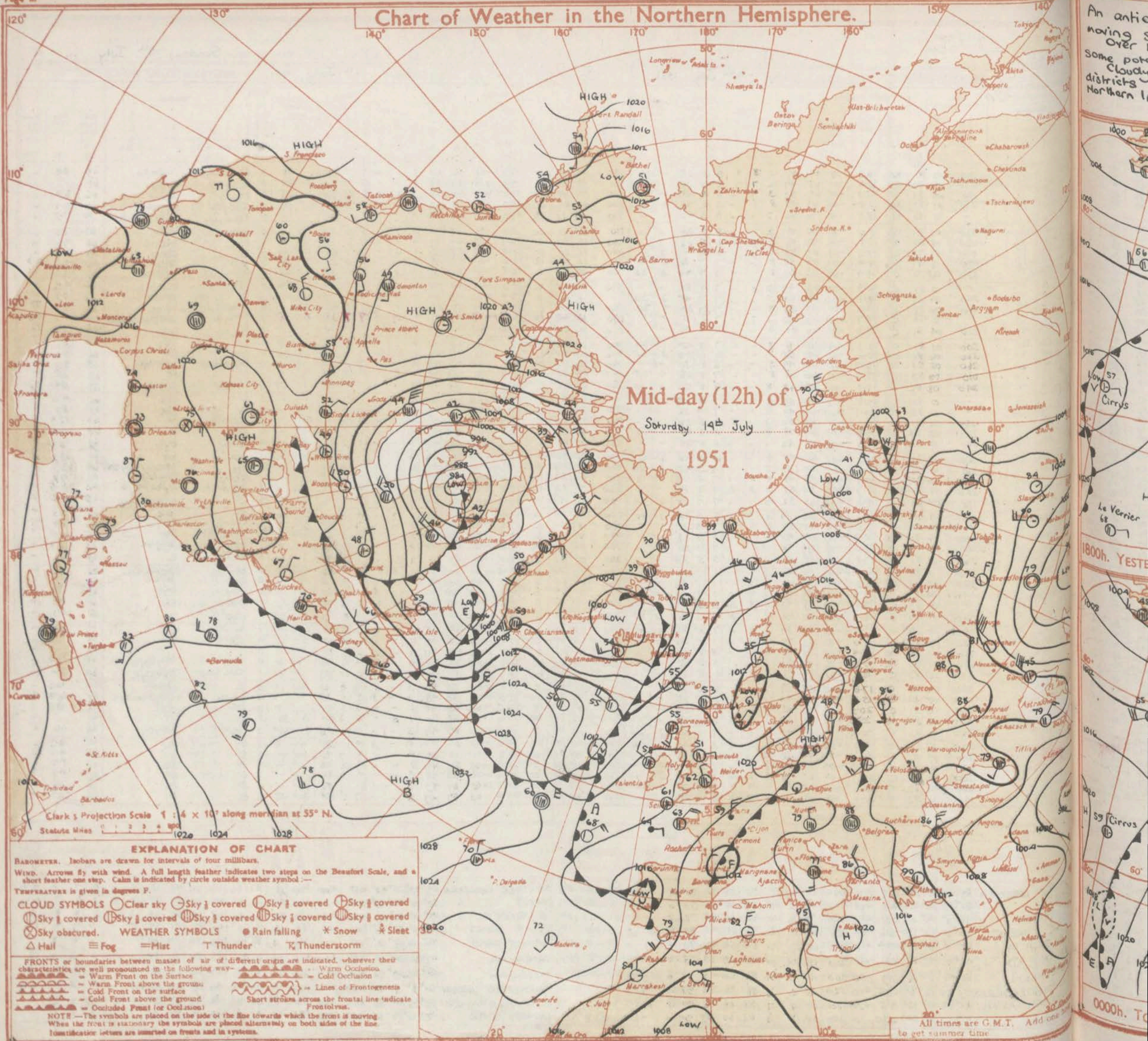
WEATHER OBSERVER	59° 12'	18° 54'	1012	+11	280	12	bc	c	55	57	50	98	8	-	-	4	4	6 1/2	WEATHER OBSERVER	59° 12'	18° 42'	1013	+00	260	18	bc	bc	56	56	49	98	5	-	2	1	4	6 1/2
CIRRUS	52° 24'	20° 0'	1018	+05	210	08	c	hr	59	58	54	98	8	4	3	2	6	6 1/2	CIRRUS	52° 30'	20° 12'	1015	+20	080	06	bc	pr	57	58	54	98	2	8	3	2	3	6 1/2
LE VERRIER	45° 0'	16° 0'	1021	+02	050	14	b	b	68	66	55	98	2	-	-	1	2	5	LE VERRIER	45° 0'	16° 0'	1022	+11	070	02	bc	bc	68	66	55	98	2	-	2	4	4	3
POLAR FRONT	66° 0'	02° 0'E	1016	-04	180	06	c	bc	50	51	41	99	8	3	-	5	6	1 1/2	POLAR FRONT	66° 0'	02° 0'E	1013	-19	180	10	c	c	50	51	41	99	5	-	-	7	7	1 1/2
U.S. SHIP 'A'	62° 0'	33° 0'	1004	-15	280	08	c	c	54	50	47	80	-	7	-	7	7	5	RAMORE HEAD	56° 18'	32° 18'	1018	+00	260	13	bc	b	54	52	48	98	-	1	-	0	3	
U.S. SHIP 'D'	44° 0'	41° 0'	1031	+31	200	03	id	pr	66	69	65	55	6	-	-	8	8	17 1/2	CAMELONIA	47° 36'	06° 0'	1019	+00	020	09	b	b	63	60	50	99	1	-	-	2	2	3
DERRYHEEN	55° 48'	37° 36'	1019	-05	200	16	b	bc	51	50	48	98	6	7	3	1	1		TRESILLIAN	40° 36'	09° 42'	1016	+00	250	05	0	c	67	66	64	82	8	-	-	8	8	3
MANCHESTER MERCHANT	50° 54'	30° 6'	1025	+00	320	15	c	b	56	56	52	98	-	1	-	0	7		MANCHESTER MERCHANT	51° 6'	27° 54'	1024	-10	320	18	bc	bc	60	59	52	98	5	-	4	3	5	6 1/2
CLAN MACTAVISH	39° 54'	11° 12'	1015	+21	180	09	c	c	68	66	62	98	4	6	-	7	7		CLAN MACTAVISH	38° 24'	11° 42'	1017	+05	210	18	bc	bc	68	67	63	98	4	6	-	4	5	
SAMARIA	51° 42'	13° 54'	1020	-10	200	10	b	b	62	60	49	99	1	-	-	2	2		SYDNEY STAR	48° 12'	14° 12'	1021	+00	090	02	b	b	64	64	55	99	1	-	-	1	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.

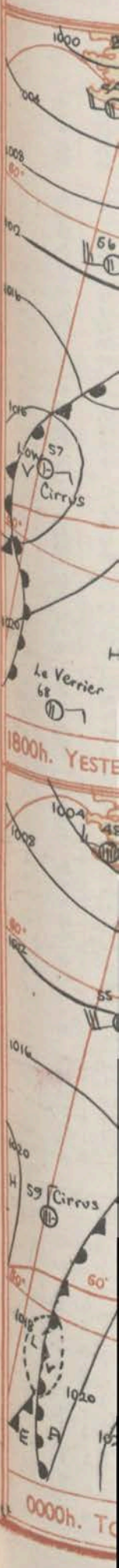
* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



An anticyclone moving over some parts of the cloudy districts of Northern Hemisphere.

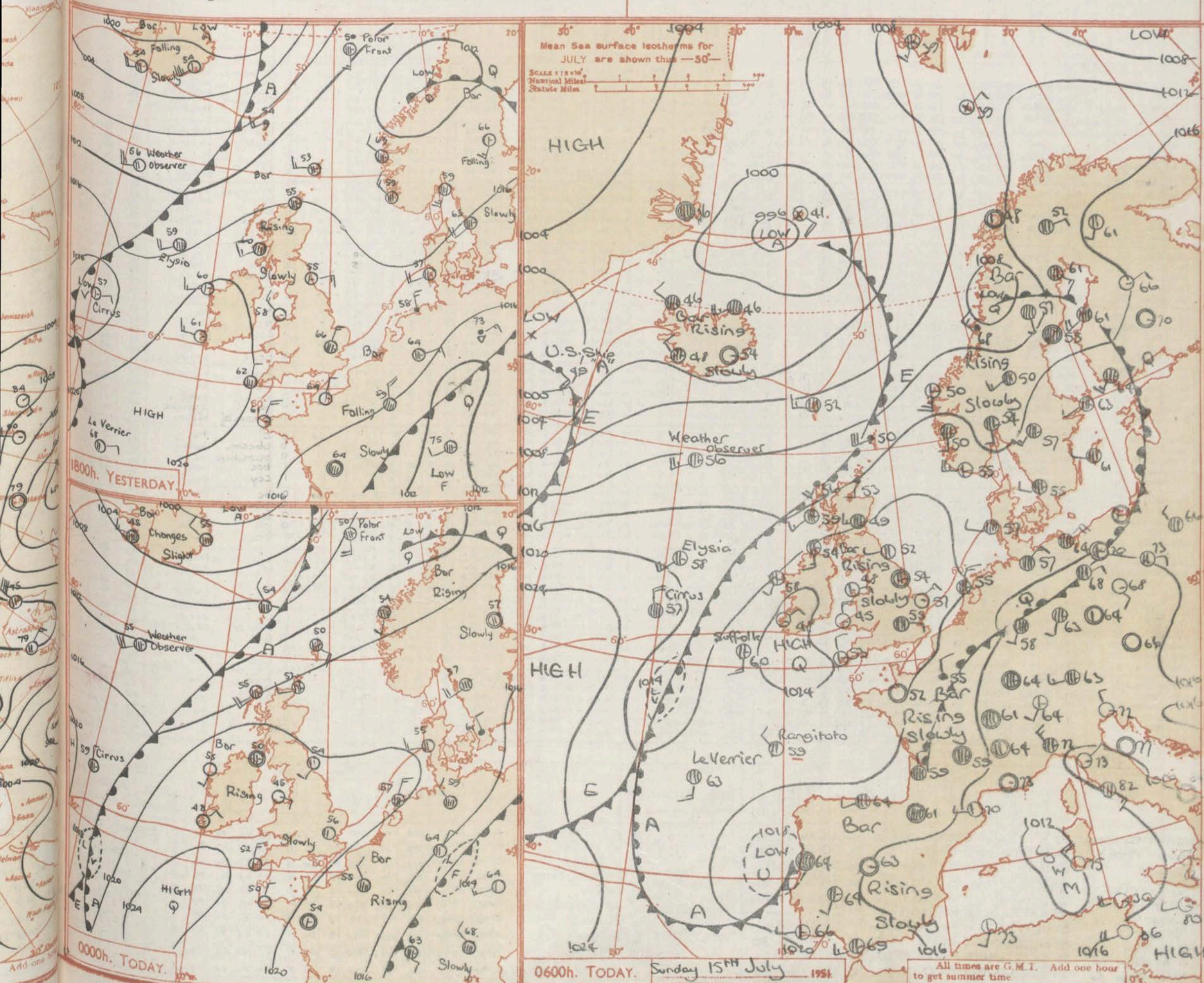


An anticyclone to the south of Ireland is intensifying and moving slowly East.
Over England and Wales the weather will be fine apart from some patches of fog or very low cloud tomorrow morning.
Cloudy weather with occasional rain in Northern and Central districts of Scotland may spread to parts of Southern Scotland and Northern Ireland by tomorrow morning.

GENERAL INFERENCE.

Fine weather likely to continue for the next day or two over most of England and Wales. Occasional rain in parts of Scotland and perhaps also in Northern Ireland.

FURTHER OUTLOOK.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 15th July 1951

OBSERVATIONS at 06hr. G.M.T. 15th July 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	Variability.	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32743.

Monday 16th July, 1951

OBSERVATIONS at 12h. G.M.T. 15th July 1951

OBSERVATIONS at 18h. G.M.T. 15th July 1951

OBSERVATIONS during DAY

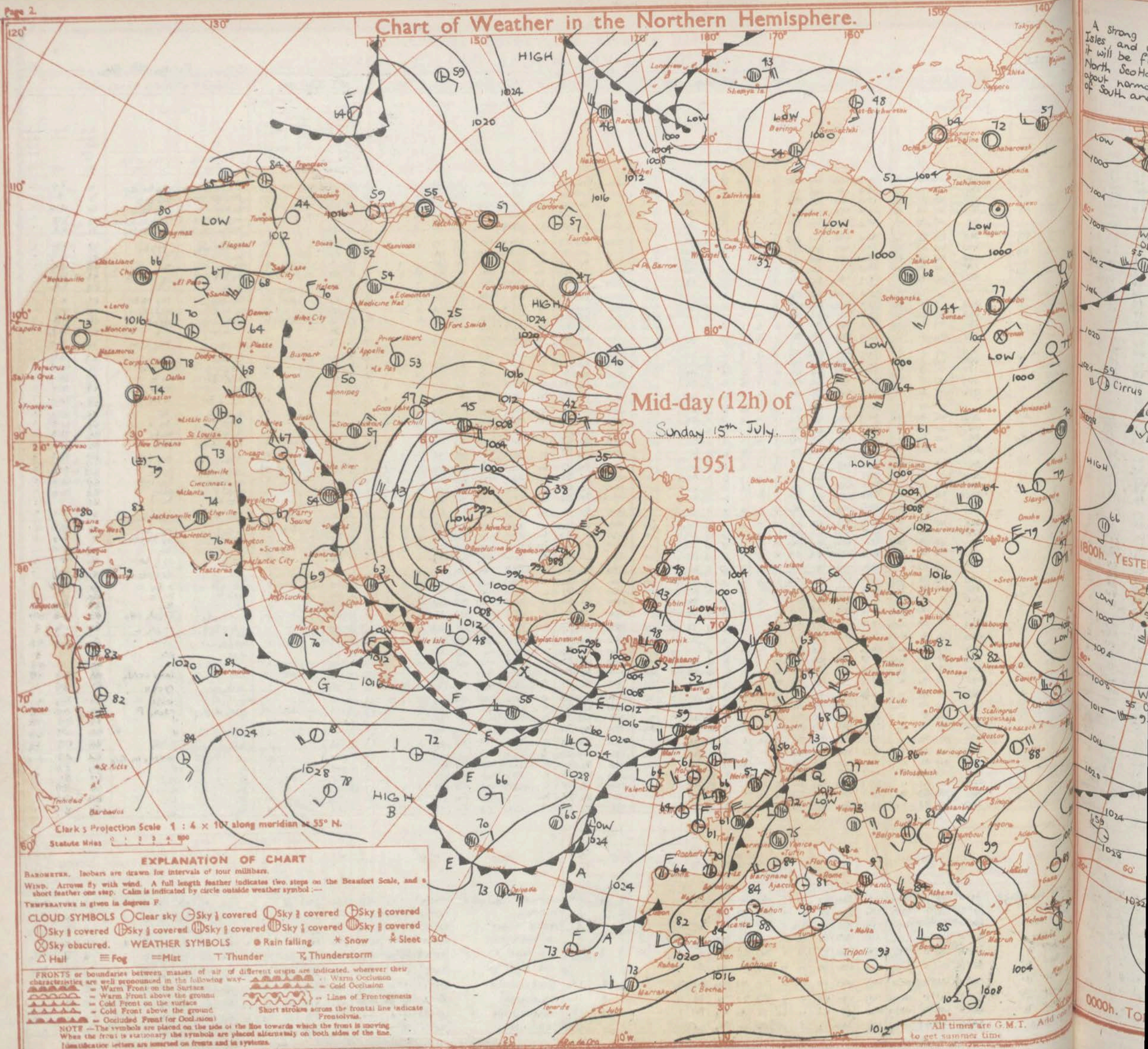
OBSERVATIONS at 12h. G.M.T. 15th July 1951															OBSERVATIONS at 18h. G.M.T. 15th July 1951															OBSERVATIONS during DAY								
Temperature		Station (For heights see p. 4)	Wind		Pressure	Temp.		Cloud						Wind		Pressure	Temp.		Cloud						24 h. State of ground	Weather			Max. Temp. 00h-24h	Sun-shine 00h-24h	Rain 00h-24h							
21 h.-00 h.	00 h.-01 h.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	09h. to 15h.	15h. to 21h.														
(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	45	Kew ...	270	04 46	bc	23.2	+00	66	50	2	-	-	5	5	31	-	-	330	06 30	c	23.0	-01	71	49	2	-	-	7	3	31	-	-	0	c m o w b c c z o y	z o y b c z o y	71	8.2	-
50	49	London Airport	270	09 72	c	23.3	+01	66	51	8	-	-	6	5	28	3	18	330	07 50	b	23.1	-01	70	47	2	-	-	2	2	35	-	-	0	c m o b c c y b c y	b c y b y b	71	8.1	-
50	47	Lymington	090	03 81	bc	22.5	+05	63	53	1	-	-	5	5	20	-	-	-	0 81	b	23.4	+06	59	49	2	3	1	2	1	25	-	-	0	b c b c y	b c y b b w	67	10.0	-
53	50	Tangmere	180	01 48	c	22.8	+00	67	53	2	-	-	7	7	20	-	-	260	10 48	b	23.1	-01	67	57	2	-	9	1	1	25	-	-	0	b c z o c z o c	b c b z o b m o	69	8.9	-
		Calshot	160	03 32	c	23.3	+00	66	55	2	-	-	6	6	25	-	-	220	06 40	c	23.6	+03	63	57	2	7	-	7	5	35	-	-	0	b c m o c z o b c z	c z o b c m o	71	8.6	-
48	41	Boscombe Down	310	05 24	bc	23.4	+05	64	53	1	-	-	4	4	20	-	-	320	03 48	bc	23.2	+01	68	48	2	-	1	3	2	25	-	-	0	e m o b c z o y	b c y b c	70	7.5	-
51	49	Felicitowe	070	04 82	bc	23.3	+07	65	51	3	-	-	3	3	25	-	-	120	02 81	b	23.5	+00	61	50	-	3	1	2	1	81	-	-	0	b c	b c c	66	10.2	-
55	50	Gorleston	050	05 80	b	22.6	+02	63	51	2	-	-	1	1	35	-	-	150	05 64	bc	23.1	+02	60	47	-	3	1	3	3	-	-	-	0	b b c	b c	63	12.0	-
44	36	West Rayham	270	12 80	bc	22.5	+01	64	48	1	-	-	5	5	25	-	-	240	04 64	bc	22.1	+00	67	47	5	3	-	5	3	30	-	-	0	b b c y c y	c y b c y c b	69	11.6	-
45	41	Mildenhall	360	05 80	c	22.7	-01	66	51	2	-	-	6	6	28	-	-	330	01 72	bc	22.5	-01	68	53	1	-	1	3	2	30	-	-	0	b b c	c b c	68	11.0	-
48	42	Cranfield	-	0 80	c	23.2	+00	65	50	2	-	-	6	6	23	-	-	360	05 81	bc	23.3	+00	67	45	8	-	-	4	4	40	1	30	0	c o y b c y	b c y b y b	69	8.7	-
48	43	Elmdon	-	12 81	bc	23.3	-04	66	45	2	-	-	9	5	30	-	-	330	09 82	b	23.8	+03	67	44	4	3	-	2	2	50	-	-	0	c b c y	b c y b	70	11.5	-
50	44	Coltishall	250	07 56	c	22.8	-01	63	52	8	-	-	7	4	60	-	-	310	12 80	c	22.8	+05	66	47	5	3	-	6	5	81	3	50	0	b c m o c b c y	b c y b	68	8.3	-
50	43	Watnall	280	09 80	bc	23.4	+00	66	43	1	3	1	3	2	-	2	30	280	08 80	b	23.7	+07	66	42	1	-	1	2	2	30	-	-	0	b c m o y c y	b c y	69	10.3	-
47	38	Ross-on-Wye	320	04 81	bc	23.9	+02	64	51	1	4	9	5	1	30	-	-	180	02 82	bc	24.0	+00	67	48	8	-	-	5	5	35	-	-	0	c b c y	b c y c b y	70	7.5	-
47	41	Shawbury	290	07 81	bc	24.1	+01	66	46	8	3	8	4	3	20	-	-	360	09 81	bc	24.6	+03	65	49	8	-	-	3	2	50	2	35	0	b c b u y	b c y b	69	13.6	-
49	39	Bristol	080	03 40	bc	23.6	+06	65	50	1	-	-	4	4	30	-	-	270	06 56	b	23.7	+01	67	58	2	3	-	1	1	30	-	-	0	b b c	b c b b c	71	10.0	-
58	39	Plymouth	230	06 81	bc	23.7	+03	65	51	1	-	-	2	4	30	-	-	160	08 81	bc	24.8	+03	66	51	2	-	1	4	4	30	-	-	0	b b y b c	b c b	67	13.1	-
45	37	Clavenor	280	10 81	bc	24.5	+06	64	56	2	-	-	6	5	25	-	-	300	10 82	bc	25.4	+06	65	54	-	-	8	3	-	-	-	-	0	b b c	b c b	68	14.7	-
49	43	St Eval	350	12 81	c	24.8	+09	62	51	1	-	-	6	1	20	-	-	340	12 82	b	26.0	+07	61	49	1	-	4	1	1	25	-	-	0	b c c b c	c b u	64	14.0	-
47	49	Lizard	-	0 81	c	24.4	+02	63	50	3	-	-	5	6	30	-	-	350	12 81	bc	25.4	+03	63	49	1	-	5	3	2	30	-	-	0	b c b c	b c	66	10.6	-
52	49	Sally St. Mary's	360	06 83	bc	24.9	+06	64	49	1	-	-	2	3	10	-	-	350	09 83	c	26.3	+06	62	49	4	-	5	6	1	28	-	-	0	b o y	b c c	67	14.5	-
52	34	Guernsey	340	10 86	b	23.7	+08	62	57	1	-	-	1	1	10	-	-	340	06 84	b	24.9	+03	62	58	1	-	1	1	1	20	-	-	0	b c b b c	b c b	66	13.8	-
48	40	Aberporth	350	02 84	b	24.8	+10	60	53	1	4	1	2	1	30	-	-	290	05 85	b	25.2	+00	62	48	1	-	1	1	1	35	-	-	0	c b c b b c	b c b	62	13.2	-
49	40	Pembroke Dock	350	05 82	c	24.2	+03	64	47	2	-	-	8	6	23	-	-	320	09 82	b	25.2	+03	66	44	-	-	-	0	0	-	-	-	0	b c c c y	b c y b y b	67	12.3	-
3	35	Holyhead (Valley)	230	08 82	bc	24.6	+07	61	45	2	-	-	8	3	10	-	-	230	10 82	bc	25.2	+02	60	50	5	3	2	3	2	80	1	30	0	b c c y b y	b y b c	63	9.4	-
46	36	Manchester	300	09 81	c	23.1	-01	64	44	1	3	-	6	5	30	-	-	300	14 82	b	23.9	+03	63	44	1	-	2	2	1	40	-	-	0	b c c y b y	b c y b y b	67	13.9	-
41	38	Squires Gate	280	13 82	b	23.9	+04	62	49	2	-	-	4	2	10	-	-	280	13 83	b	24.4	+00	62	49	2	-	1	1	1	22	-	-	0	b c b	b b c	64	10.2	-
45	46	Silth	220	14 82	c	23.0	+01	59	50	1	3	1	6	2	40	-	-	240	14 84	bc	23.2	+00	61	49	1	3	2	4	1	40	-	-	0	b c c b c	b c v c	62	10.2	-
51	46	Pinningley	330	10 80	bc	22.6	-04	67	46	2	3	2	5	4	30	-	-	300	05 81	bc	23.1	+04	66	44	8	-	1	3	3	45	1	25	0	b z o b y	b c c b c y b	69	11.1	-
52	41	Spurn Head	320	02 32	c	22.9	+02	65	52	2	-	-	6	5	25	-	-	180	05 40	c	22.8	+02	62	59	5	3	-	6	3	83	3	30	0	b c z o	c z o b c y b c	70	8.6	-
43	41	Leeming	320	11 82	c	22.2	-00	65	46	1	-	-	6	6	30	-	-	290	11 82	bc	22.9	+01	64	47	4	-	1	5	4	40	-	-	0	b c z o	c y b c y b c	67	11.3	-
50	43	Tynemouth	090	09 56	bc	22.1	+00	61	50	2	-	-	5	5	32	-	-	270	07 80	bc	22.2	+01	67	42	1	3	-	4	2	32	-	-	0	b c	b c	68	11.3	-
47	45	Leuchars	330	15 82	c	20.3	-04	64	49	5	3	1	6	3	32	-	-	280	12 83	c	20.0	+02	65	53	4	-	-	7	7	30	-	-	0	b c c y	c y c b c	69	10.2	-
48	33	Exdalemuir	250	08 82	c	21.5	-02	61	47	5	4	2	6	5	30	-	-	270	08 83	c	21.8	+01	62	49	4	3	2	6										

12h. Ships' Reports

18h. Ships' Reports

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Chart of Weather in the Northern Hemisphere.



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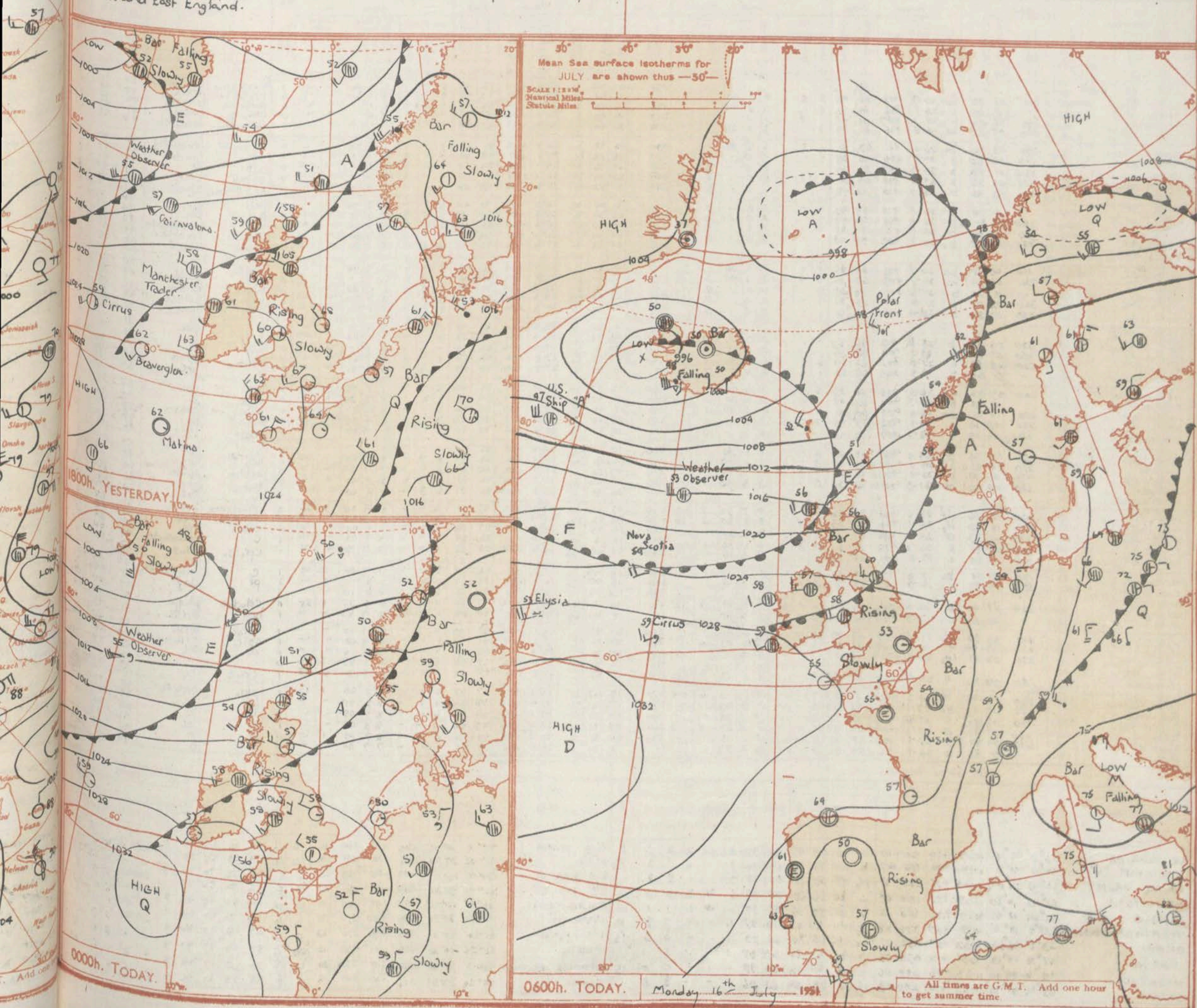
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GENERAL INFERENCE.

A strong ridge of high pressure extends across southern districts of the British Isles and weak troughs of low pressure are crossing Scotland. In most districts it will be fine, with variable cloud and long sunny periods, but in West and North Scotland there will be some rain or drizzle at times. Temperatures will be about normal generally, but it will be rather warm in the afternoon in parts of South and East England.

FURTHER OUTLOOK.

Dry weather continuing in most districts for the next few days apart from slight rain at times in West and North Scotland.



No. 3224

STATWING
(For heights
see p.

Kew
London Airport		
Lymington		..
Tangmere		..
Calshot		..

* Information not usually received

† Code figure (see Introduction)

† CLOU
a mile

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Day of issue Tuesday 17th July, 1951

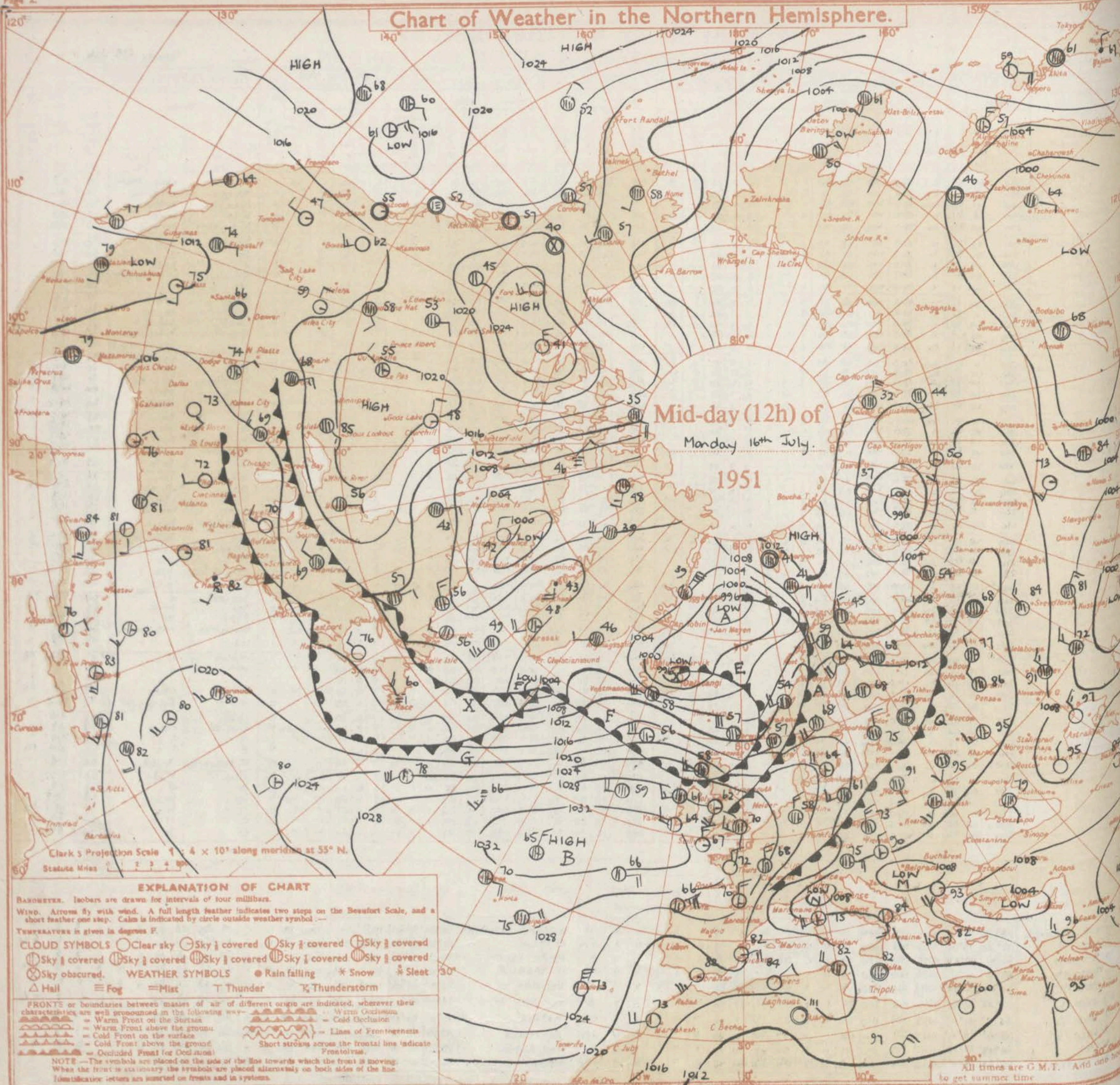
OBSERVATIONS at 12h. G.M.T. 16th July, 1951.

OBSERVATIONS at 18h. G.M.T. 16th July, 1951.

OBSERVATIONS during DAY

21 h. - 00 h.		Stations. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. °F. °C.	Cloud. Form. Amount. Height.	Main layer.	Lowest layer.	Wind.		Pressure. Bar at M.S.L. Change in 3 hrs.	Temp. Dry Bulb. °F. °C.	Cloud. Form. Amount. Height.	Main layer.	Lowest layer.	21 h. State of ground.	Weather.		Max. Temp. 09h. to 21h.	Sun-shine.	Rain.															
Min. (F.)	Max. (F.)		Direction (degrees).	Speed (kts.).						Direction (degrees).	Speed (kts.).							09h. to 15h.	15h. to 21h.																		
(1)	(2)		(3)	(4)						(5)	(6)							(7)	(8)				(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
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53	40	Kew	340	07 81	c	27.2	+01	69	50	8	-	6 5 46	3	35	290	08 72	bc	26.7	+02	72	51	5	-	4 4 41	1	25	0	bey	cby	ozow	73	8.3	-				
50	43	London Airport	320	08 81	c	27.4	+01	70	51	8	-	6 5 35	-	-	290	08 80	bc	26.6	+05	73	52	5	7	-	5 1 50	-	-	0	bey cy	cy by bzo		74	8	-			
50	44	Lymington	010	09 81	bc	26.7	+03	68	47	1	-	5 4 25	-	-	0	81	b	26.7	+02	62	49	-	7	-	1 1 -	-	-	0	by by by	bybbw		70	14.7	-			
51	47	Tangmere	360	10 81	c	27.5	+01	71	52	8	-	7 6 50	5	45	350	09 81	b	26.8	+04	71	52	8	-	2 2 50	1	45	0	bey	beyb		73	12.4	-				
56	52	Calshot	320	03 83	bc	28.0	+02	72	49	1	-	5 5 25	-	-	230	07 82	bc	27.4	-04	68	55	5	-	3 3 60	-	-	0	by beyvcy	cyrbeb		75	11.5	-				
48	40	Boscombe Down	340	09 81	c	27.3	+03	68	49	1	-	7 7 30	-	-	270	04 80	c	26.8	-02	72	55	8	-	6 6 45	2	30	0	bey	cyb		73	8.5	-				
53	49	Felixstowe	290	02 80	b	26.7	+05	67	49	5	-	1 1 40	-	-	170	05 64	b	26.1	-02	66	53	3	-	1 1 80	-	-	0	b	b		70	13.5	-				
51	47	Gravelston	070	04 56	b	25.5	+06	66	55	1	-	2 1 25	-	-	150	12 48	bc	25.5	-05	64	58	5	-	3 3 30	-	-	0	by	bbzo		67	13.5	-				
47	40	West Raynham	240	06 81	bc	28.7	+01	69	51	1	-	5 5 25	-	-	230	11 64	b	25.1	-04	71	54	-	1	1 -	-	-	0	bmaybey	cybey by bzo		72	13.5	-				
45	37	Mildenhall	-	0	64	c	26.5	+00	71	55	2	-	6 6 30	-	-	290	05 56	b	25.7	-03	71	57	4	-	1 1 45	-	-	0	bbybey cy	cyb		73	7.1	-			
46	37	Cranfield	300	07 81	c	27.3	+04	66	53	8	-	7 7 45	1	30	290	09 82	bc	26.5	-04	70	54	1	4	2 4 1	45	-	-	0	bey	cybeb		71	8.6	-			
44	38	Elmdon	310	11 81	c	27.2	-01	67	55	8	-	7 7 45	4	30	300	10 81	b	26.4	-03	71	53	1	-	2 1 35	-	-	0	bccbey	bey by		72	6.9	-				
48	41	Collesmore	290	09 81	c	26.3	+00	66	52	8	-	7 7 40	3	28	280	11 81	b	25.8	+02	70	54	5	-	1 2 2	30	-	-	0	czoebc	bey by b		71	9.9	-			
48	41	Watnall	290	08 64	c	26.5	-01	67	54	2	-	6 5 30	-	-	310	10 81	b	26.4	+02	70	51	-	1	1 -	-	-	0	bzo cbcy	bey by bzo		73	9.9	-				
45	36	Ross-on-Wye	320	06 82	bc	27.8	-00	67	54	8	-	5 5 35	-	-	270	08 82	b	27.3	-03	72	55	1	-	2 1 40	-	-	0	cbe	bccy beyb		73	10.7	-				
50	41	Shawbury	270	11 81	bc	27.5	-03	68	55	8	-	5 5 45	4	30	340	11 82	b	27.0	+02	70	58	1	-	2 1 35	-	-	0	cby	bey bcc		74	7.3	-				
49	38	Bristol	280	04 81	bc	27.8	-02	70	61	8	-	5 5 60	3	30	230	14 81	bc	27.2	-01	67	64	5	-	5 5 65	-	-	0	bc	eb		70	9.6	-				
51	38	Plymouth	310	14 82	c	29.3	+02	67	52	8	-	6 6 40	3	20	360	06 82	b	29.1	+04	68	50	-	2	1 -	-	-	0	bvccybev	bey bbv		71	13.7	-				
48	38	Chivenor	280	10 82	b	29.8	+06	66	57	1	-	2 1 30	-	-	280	10 82	b	29.8	-01	63	59	1	-	2 1 25	-	-	0	cbeb	bbw		66	10.3	-				
51	36	St. Eval	320	08 82	bc	30.5	+06	64	54	2	-	3 3 18	-	-	300	10 82	bc	30.4	+02	62	55	1	-	2 5 4	18	-	-	0	cbe	bbwb		66	14.0	-			
51	36	Lizard	-	0	81	bc	30.0	+00	62	58	2	-	4 4 30	-	-	320	09 81	b	29.3	-01	65	50	5	-	1 1 35	-	-	0	bcc	bc		67	10.4	-			
54	52	Scilly, St. Mary's	350	07 82	b	30.5	+11	67	59	1	-	1 1 22	-	-	300	08 83	b	30.4	-02	66	56	1	-	1 1 22	-	-	0	b	bw		68	14.5	-				
54	44	Guernsey	360	12 81	b	29.3	+03	62	51	-	-	0 0 -	0	-	340	08 82	b	28.9	-04	64	49	-	1	1 -	-	-	0	b	byb		65	14.3	-				
52	43	Aberporth	290	09 82	c	29.0	+02	63	57	8	-	7 7 65	1	20	270	10 84	b	28.6	-01	64	54	4	-	1 1 40	-	-	0	bbccbc	bcb		66	10.5	-				
54	43	Pembroke Dock	250	10 83	bc	28.8	-01	67	55	1	-	3 3 22	-	-	280	08 82	b	28.9	-01	65	57	1	-	2 2 22	-	-	0	cbe	bcb		69	10.8	-				
57	46	Holyhead (Valley)	210	16 82	b	28.0	+02	62	56	1	-	2 1 28	-	-	210	12 83	bc	27.9	+00	60	56	5	-	5 5 40	1	30	0	bcb	bbe		64	12.4	-				
50	56	Manchester	280	09 72	c	26.9	+02	65	54	8	-	1 7 6 20	-	-	290	11 81	b	26.5	-03	67	51	-	1	1 -	-	-	0	circ	cby bbe		69	8.4	TR				
58	56	Squires Gate	270	15 82	bc	27.3	+05	64	57	2	-	5 4 15	1	08	280	12 82	b	27.3	+00	66	55	5	-	2 2 40	-	-	0	bc	bbe		66	10.8	-				
58	56	Silloth	230	15 83	bc	25.5	+04	62	55	2	-	4 1 30	-	-	230	17 83	bc	25.6	+00	65	55	5	-	2 4 2 40	-	-	0	bcbv	bey bcc		65	11.6	-				
46	43	Finningley	290	07 32	c	28.5	-01	71	58	2	-	6 6 30	-	-	290	13 72	b	28.3	-01	70	52	-	2	1 -	-	-	0	bzo cy	by		74	13.5	-				
54	45	Spurn Head	320	08 40	c	25.4	+00	68	58	2	-	7 1 83	6	30	340	10 32	bc	24.7	+01	70	56	5	-	2 3 1	-	2	30	0	cbe	bcbcmo		74	13.0	-			
48	51	Leeming	290	13 81	bc	25.2	-07	71	53	1	-	4 2 5 3 85	1	35	260	11 82	bc	24.6	+03	68	55	4	-	2 3 1 40	-	-	0	bbey	cybey bc		73	13.5	-				
56	53	Tynemouth	270	10 80	bc	23.6	+03	70	51	8	-	4 2 35	-	-	270	16 80	bc	23.0	+01	68	54	2	3	4 1 32	-	-	0	b	bc		71	11.9	-				
55	53	Leuchars	280	20 83	b	21.2	-07	69	54	5	-	2 2 1 35	-	-	280	22 83	bc	22.5	+03	67	56	4	-	2 4 1 25	-	-	0	bey by bc	bcc		72	11.2	-				
54	53	Eastdalemuir	240	13 82	c	23.6	+00	66	50	8	-	6 2 40	1	30	280	14 81	c	24.8	+01	61	53	8	3	2 7 4 28	1	20	1	bccyc	c		66	9.4	-				
55	55	Prentwick	240	14 82	c	25.6	+03	61	54	6	-	8 5 25	1	15	260	10 82	c	26.8	-01	61	55	5	3	5 7 5 13	2	08	1	bccido	c								

Chart of Weather in the Northern Hemisphere.



A ridge pressure is and Wales Scotland particularly

1800h. YES

0000h.

0000h.

GENERAL INFERENCE.

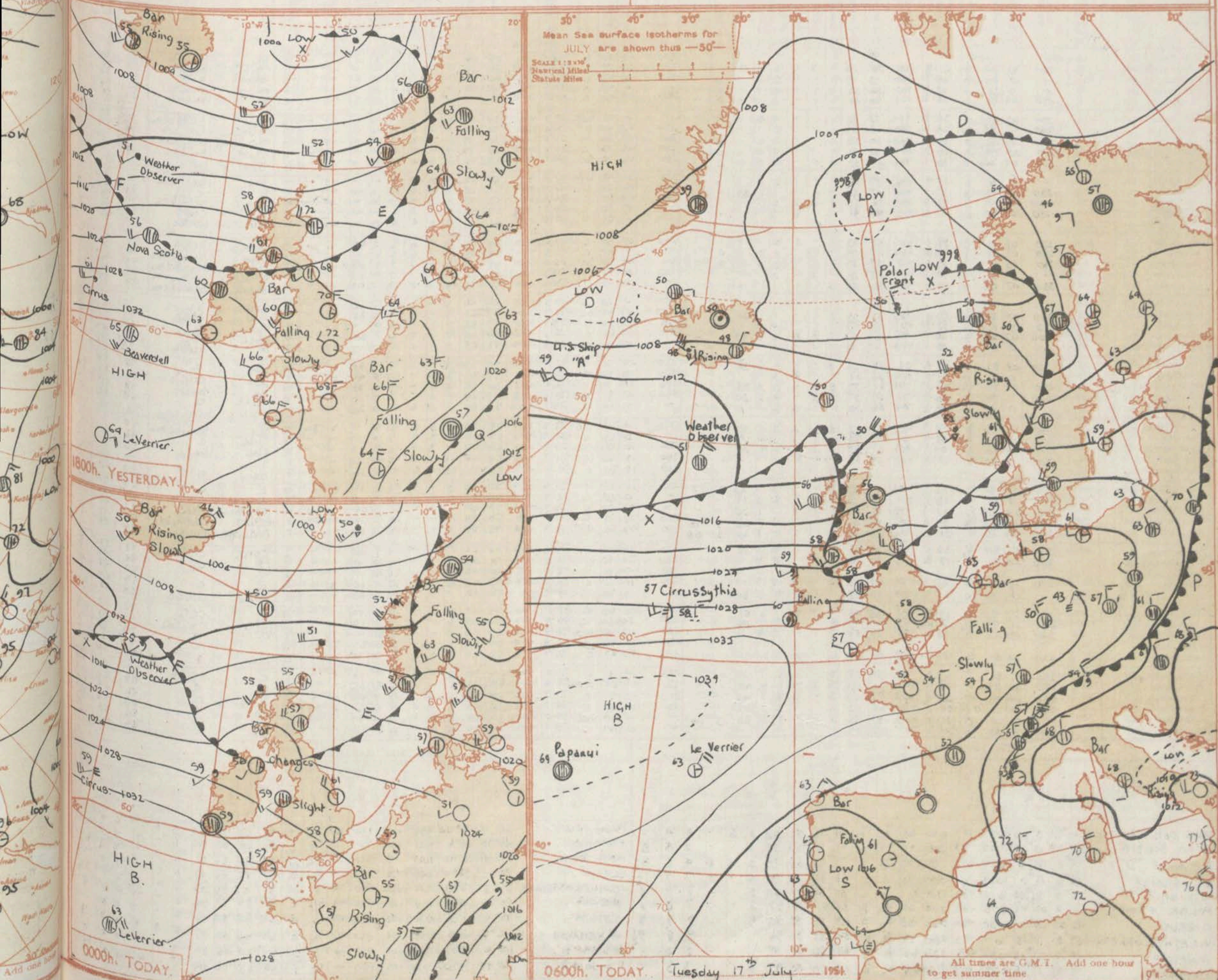
A ridge of high pressure covers England and Wales and a trough of low pressure is crossing Scotland. Fine warm weather will continue in most of England and Wales, though some increase in cloud is likely in the north and northwest. In Scotland and North Ireland it will be mainly cloudy with rain at times, particularly in the north and west, and with normal temperatures.

FURTHER OUTLOOK.

Continuing dry in the south, though with rather more cloud. Unsettled in the north, with rain at times.

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

SCALE 1:125000
Nautical Miles
Statute Miles



0600h. TODAY. Tuesday 17th July 1951.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr, G.M.T. 17th July 1951OBSERVATIONS at 06hr. G.M.T. 17th July 1951

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h. Ships' Reports

Uen. Ships Reports																																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Med.	High		Low
REIN DEL PACIFICO	92° 54'	13° 30'	1027	+07	040	20	bc	bc	63	71	52	98	3	6	-	3	4	-	POLAR FRONT.	66° 0'	02° 0'E	999	+14	320	08	pc	pr	50	52	12	95	9	6	-	6	4	-
NOVA SCOTIA	55° 24'	13° 36'	1025	-03	240	14	id	c	57	55	55	98	6	-	-	2	8	-	PAPANUI.	44° 30'	26° 6'	1027	+00	-	0	pc	pr	64	69	55	98	6	-	-	8	4	-
U.S. SHIP "D"	44° 0'	41° 0'	1028	+02	190	20	c	c	71	72	66	74	2	5	6	4	6	6½	NOVA SCOTIA	55° 30'	10° 42'	1023	-07	240	20	pc	pr	57	53	55	97	5	-	-	8	8	-
LE VERRIER	45° 0'	16° 0'	1023	-01	050	16	c	c	63	67	57	98	5	-	-	7	7	1½	ELYSIA	52° 0'	38° 0'	1020	-20	220	13	pc	pr	57	53	55	97	6	-	-	7	8	-
U.S. SHIP "A"	62° 0'	32° 54'	1010	+09	120	21	c	c	50	51	47	80	5	-	-	7	7	5	WEATHER OBSERVER.	59° 6'	18° 48'	1014	+25	010	14	c	d	51	55	49	98	5	-	-	8	8	-
POLAR FRONT	66° 0'	02° 0'E	998	+06	260	20	pc	pr	50	51	46	97	5	-	-	7	8	5	CIRRUS.	52° 24'	20° 18'	1029	-05	250	14	of	c	57	58	57	96	6	-	-	8	8	-
CIRRUS	52° 24'	20° 0'	1030	+04	250	20	fr	d	59	58	59	92	9	-	-	8	9	8	CYTHIA.	52° 0'	17° 36'	1030	+02	360	08	o	d	58	63	58	96	2	-	-	8	8	-
WEATHER OBSERVERS	59° 0'	19° 18'	1011	-02	250	14	id	d	55	55	55	96	-	-	-	9	8	9½	LE VERRIER	45° 0'	16° 0'	1032	-02	050	16	pc	c	63	66	55	97	2	3	-	3	3	-
MATINA	44° 0'	22° 12'	1034	+09	020	05	b	b	65	66	60	99	1	-	-	2	2	-	U.S. SHIP "A"	62° 6'	33° 18'	1010	+01	220	14	b	b	49	50	46	80	-	-	-	0	0	-
PAPANUI	43° 48'	27° 48'	1028	+07	Land V	bc	b	b	64	70	55	99	5	-	-	3	3	-	U.S. SHIP "C"	52° 48'	35° 30'	1020	-09	190	10	of	f	54	53	54	04	-	-	-	0	9	-

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

N 2745. Date of issue Wednesday 18th July 1951

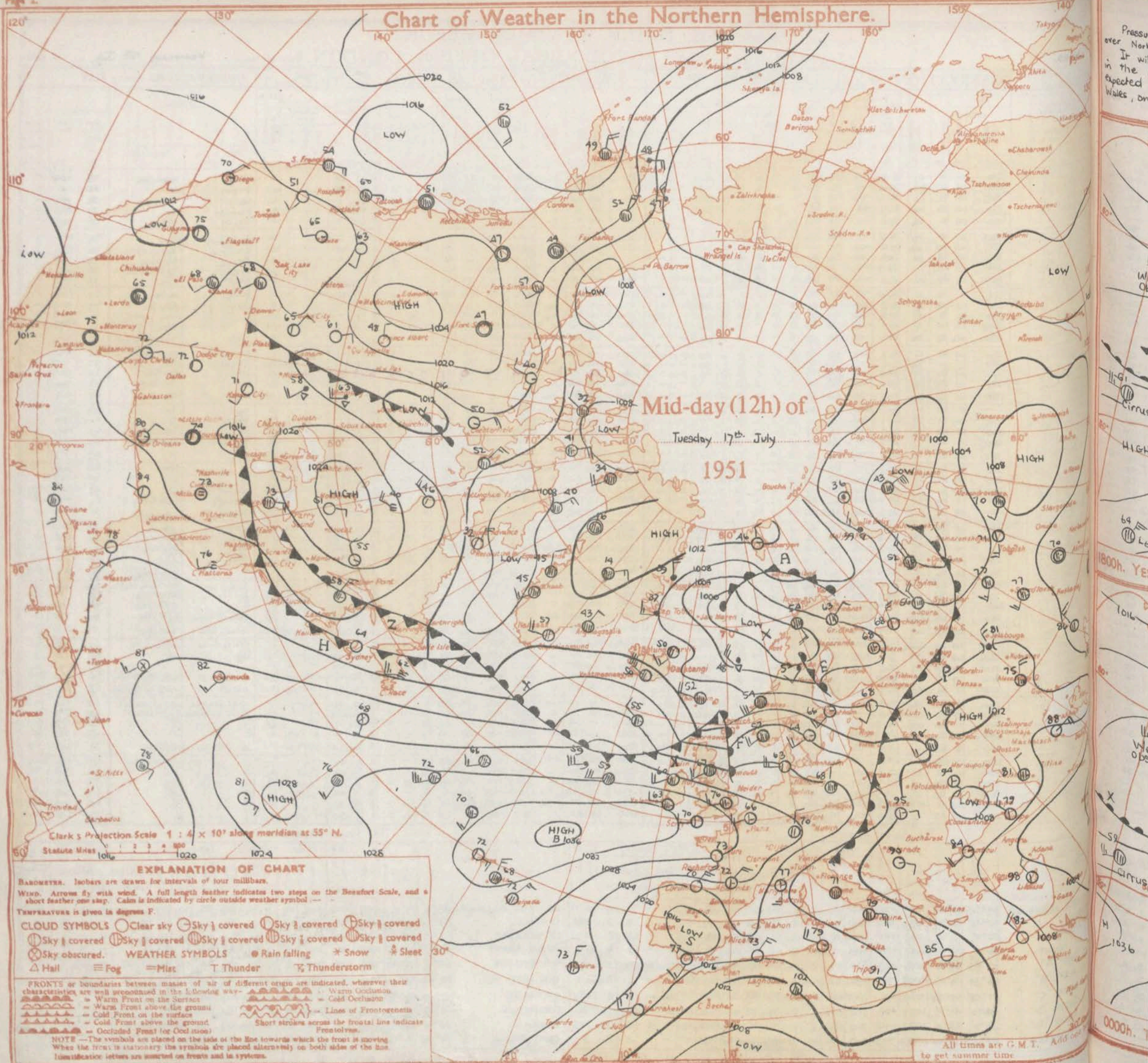
OBSERVATIONS at 12h. G.M.T. 17th July, 1951.

OBSERVATIONS at 18h. G.M.T. 17th July, 1951.

OBSERVATIONS during DAY

Temperature		STATIONS. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 21h. °F	Sun-shine. 21h. mm.	Rain 21h. mm.																			
21 h.-00 h.			Direction (degrees).	Speed (kts.).		Bar at M.S.L. mb.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.).	Visiblity.				Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.			Main layer.	Lowest layer.									
Min. °F.	Max. °F.									Low.	Med.	High.															Low.	Med.	High.			Low.	Med.	High.						
(41)	(42)									(1)	(2)	(3)															(4)	(5)	(6)			(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
(41)	(42)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
56	54	Kew ...	240	06	81	c	26.6	-0.8	72	55	5	-	6	6	3	35	-	-	230	04	81	bc	23.8	-1.2	77	57	4	-	6	5	1	38	-	-	0	bbcy	gbcybc	79	12.6	-
53	48	London Airport	270	08	81	bc	26.4	-0.9	76	53	5	-	6	5	3	40	-	-	260	08	81	bc	23.8	-1.4	79	56	4	-	5	1	50	-	-	0	bbcy	gbcybc	80	-	-	
51	44	Lymington	280	05	81	bc	26.1	-0.6	77	57	1	-	-	5	5	28	-	-	230	05	64	bc	25.3	-1.0	71	60	-	3	9	5	5	-	-	0	bbcy	gbcybc	78	12.6	-	
52	48	Tangmere	220	10	56	bc	26.7	-0.8	74	56	1	-	6	3	1	35	-	-	220	07	81	c	25.0	-0.8	69	59	5	-	2	6	1	20	-	-	0	bbcy	gbcybc	75	13.3	-
54	51	Calshot	190	08	81	bc	27.2	-1.0	75	53	4	-	2	4	1	30	-	-	230	07	81	bc	25.1	-1.0	70	59	-	-	8	5	-	-	-	0	bbcy	gbcybc	75	13.6	-	
51	43	Boscombe Down	250	07	81	bc	26.5	-1.0	76	56	1	-	2	5	1	28	-	-	260	10	81	c	24.7	-0.5	73	57	-	-	2	6	-	-	-	0	bbcy	gbcybc	78	12.5	-	
56	53	Felixstowe	250	05	80	bc	25.6	-0.5	72	60	1	-	5	1	1	25	-	-	170	03	80	c	23.5	-1.0	71	59	5	7	2	6	1	25	-	-	0	bbcy	gbcybc	80	13.0	-
54	50	Gorleston	290	05	48	bc	24.8	-0.5	74	57	1	-	2	3	3	-	-	-	0	32	23.0	-1.4	66	60	-	7	2	6	2	-	-	-	0	bbcy	gbcybc	74	11.0	-		
48	42	West Raynham	240	13	64	c	24.9	-0.7	72	57	1	-	6	6	1	28	-	-	260	06	48	bc	22.9	-0.9	72	57	-	-	2	5	-	-	-	0	bbcy	gbcybc	76	10.1	-	
52	44	Widenedhall	260	08	80	bc	26.4	-0.6	75	58	1	-	8	5	2	25	-	-	320	05	64	c	23.3	-1.1	74	61	5	-	2	6	1	30	-	-	0	bbcy	gbcybc	74	11.3	-
51	45	Cranfield	290	11	82	c	26.0	-1.2	72	57	1	-	2	7	4	45	-	-	290	08	82	c	23.6	-1.2	76	57	1	-	2	6	2	45	-	-	0	bbcy	gbcybc	77	13.2	-
51	45	Elmdon	270	10	58	c	26.2	-0.9	70	57	3	-	-	7	6	45	-	-	270	10	80	bc	24.2	-0.8	71	57	-	-	8	5	-	-	-	0	bbcy	gbcybc	77	10.0	-	
53	49	Cottesmore	270	14	81	c	25.6	-0.6	69	58	5	3	2	7	5	30	-	-	300	09	80	bc	23.3	-1.1	69	59	-	-	2	5	-	-	-	0	bbcy	gbcybc	73	11.4	-	
52	46	Watnall	320	14	64	c	26.1	-0.2	68	55	5	3	-	7	6	35	-	-	300	09	72	c	23.8	-1.3	69	57	3	7	-	6	7	-	2	40	0	bbcy	gbcybc	72	11.6	-
49	40	Ross-on-Wye	320	06	82	bc	26.6	-0.8	75	58	8	-	2	4	2	35	-	-	330	10	82	c	26.0	-0.0	68	57	-	-	6	6	-	-	-	0	bbcy	gbcybc	77	11.6	-	
54	49	Shawbury	280	09	81	c	26.8	-0.7	68	57	8	-	-	6	6	40	-	-	250	13	82	c	24.9	-0.8	68	57	8	9	2	6	1	40	-	-	0	bbcy	gbcybc	73	11.3	-
49	41	Bristol	230	13	81	bc	26.6	-0.7	73	57	1	-	1	3	1	40	-	-	240	16	81	bc	25.2	-0.2	68	60	-	-	2	4	-	-	-	0	bbcy	gbcybc	77	11.3	-	
53	46	Plymouth	230	07	81	bc	28.4	-0.8	74	59	1	-	2	5	3	25	-	-	340	16	82	c	26.4	-0.7	69	55	5	2	5	1	30	-	-	0	bbcy	gbcybc	74	13.9	-	
51	44	Chivenor	280	10	82	bc	29.1	-0.8	67	60	1	-	2	3	-	-	-	-	270	12	83	c	27.3	-0.7	64	60	1	7	-	7	1	30	-	-	0	bbcy	gbcybc	68	9.0	-
54	39	St. Eval	270	10	60	bc	29.5	-0.4	68	59	6	-	2	3	3	08	-	-	320	08	82	bc	28.5	-0.7	63	57	1	-	2	5	3	10	-	-	0	bbcy	gbcybc	67	11.8	-
61	47	Lizard	-	0	80	b	30.0	+0.1	63	59	1	-	5	1	1	30	-	-	320	01	81	bc	28.1	-0.5	66	58	-	3	2	3	2	80	-	-	0	bbcy	gbcybc	69	13.8	-
56	47	Scilly, St. Mary's	270	05	81	b	30.2	+0.0	70	61	8	-	1	2	1	16	-	-	230	06	82	b	28.8	-1.0	66	59	-	-	2	2	-	-	-	0	bbcy	gbcybc	71	12.7	-	
55	47	Guernsey	340	12	82	b	29.3	-0.3	66	57	1	-	2	1	-	-	-	-	290	10	81	c	27.4	-0.6	64	59	-	-	8	6	-	-	-	0	bbcy	gbcybc	67	13.5	-	
53	45	Aberporth	300	11	82	b	28.2	-0.1	64	56	5	-	-	8	8	30	-	-	260	12	82	c	26.6	-0.9	63	57	5	-	5	6	1	25	-	-	0	bbcy	gbcybc	67	13.5	-
55	45	Pembroke Dock	280	08	82	c	28.6	-0.2	67	56	5	-	1	6	6	30	-	-	260	10	82	c	27.0	-0.8	64	57	4	-	6	7	1	20	-	-	0	bbcy	gbcybc	69	7.9	-
55	50	Holyhead (Valley)	210	11	81	0	27.2	-0.1	62	57	5	-	-	8	8	28	-	-	200	16	82	bc	25.0	-1.2	61	56	5	3	2	3	2	80	-	-	0	bbcy	gbcybc	65	6.4	-
53	44	Manchester	290	10	56	0	26.6	-0.4	62	55	5	-	-	8	8	22	-	-	300	09	64	c	24.1	-1.4	67	56	8	3	2	6	3	40	-	-	0	bbcy	gbcybc	69	1.7	-
58	55	Squires Gate	250	16	80	0	26.7	-0.1	63	57	8	-	-	8	5	12	-	-	250	15	83	c	24.4	-1.2	65	57	5	7	2	7	6	81	-	-	0	bbcy	gbcybc	69	3.4	-
58	55	Silloth	230	18	82	0	24.4	-0.5	62	57	1	-	4	6	4	40	-	-	230	17	48	bc	22.2	-0.8	61	59	6	1	-	8	5	30	-	-	2	bbcy	gbcybc	61	0.9	-
52	46	Pinningley	320	08	36	c	25.3	-0.5	69	56	5	-	2	7	3	45	-	-	290	13	56	c	23.0	-1.5	70	56	5	-	2	7	4	65	-	-	0	bbcy	gbcybc	71	4.9	-
58	51	Spurn Head	330	12	24	c	24.7	-0.6	70	61	1	-	-	6	6	35	-	-	320	16	32	bc	22.9	-1.1	66	57	8	7	-	5	2	-	3	30	0	bbcy	gbcybc	78	8.0	-
56	51	Leeming	250	14	82	bc	23.8	-0.7	70	56	1	3	2	5	3	84	-	-	250	10	81	bc	22.6	-1.0	63	58	5	7	2	7	6	81	-	-	1	bbcy	gbcybc	74		

Chart of Weather in the Northern Hemisphere.

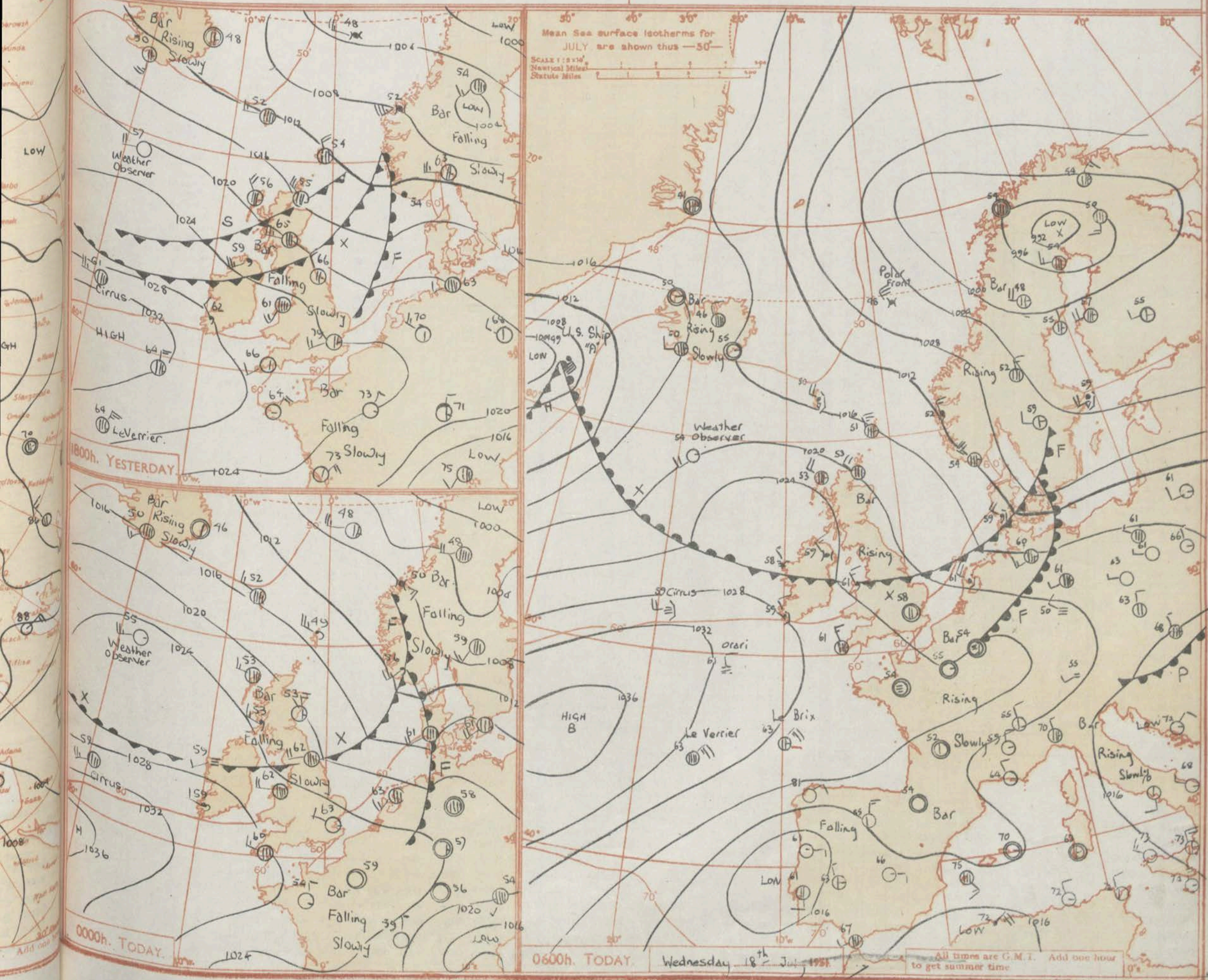


GENERAL INFERENCE.

Pressure is high to the Southwest of the British Isles and a weak trough of low pressure over Northern England is moving slowly South. It will be mainly cloudy in most districts, though sunny periods may occur this afternoon in the Midlands and South, and in some districts of Scotland. A little drizzle is expected in some eastern coastal districts of England, and also in Northwest England, North Wales, and North Ireland. It will be cooler than of late.

FURTHER OUTLOOK.

Mainly cloudy but dry, though with some drizzle in Northwestern districts. Sunny periods in the Midlands and in East and South England.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 18th July 1951OBSERVATIONS at 06hr. G.M.T. 18th July 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Visibility.			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Form.	Amount.			Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	State of ground.	2 1/2 to 0 1/2 h.	0 1/2 to 0 1/2 h.	Min. °F.		Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																															0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 2746.

Date of issue Thursday 19th July 1951

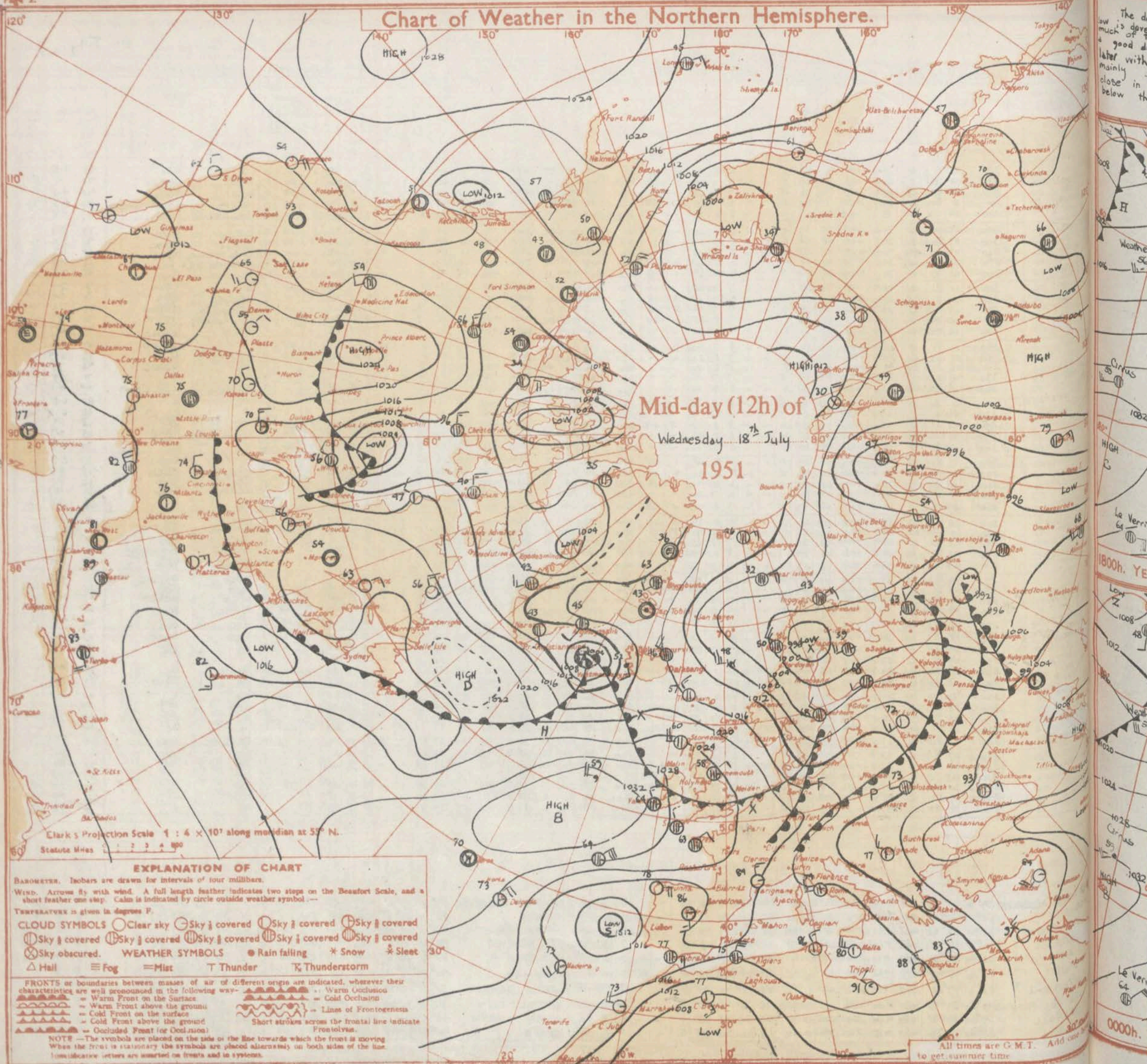
OBSERVATIONS at 12h. G.M.T. 18th July 1951.

OBSERVATIONS at 18h. G.M.T. 18th July 1951.

OBSERVATIONS during DAY

Temperature		Station	Wind			Pressure	Temp.			Cloud			Wind	Temp.			Cloud			21 h.	Weather	Max. Temp. 9th. 21h.	Sun-shine.	Rain 9th. 21h. mm.																	
21 h.-08 h.			Direction (degrees)	Speed (kts.)	+ -		Bar at H.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.		Lowest layer.	Direction (degrees)	Speed (kts.)	+ -	Bar at H.S.L.	Change in 3 hrs.						Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	State of ground.											
Min. 9th.	Max. 9th.																																								
(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)				
59	51	Kew ...	330	05	81	0	24.9	-01	71	59	6	-	-	8	8	31	5	25	300	02	30	C	24.6	-05	71	61	6	-	-	7	7	15	6	25	0	C	c2o	73	2.4	-	
57	54	London Airport	330	08	80	C	24.9	-03	71	59	5	-	-	7	7	30	3	25	340	05	72	C	24.3	-03	71	61	5	7	-	7	7	50	1	30	0	ccido	c2o	73	-	T.	
58	54	Aynne	310	06	85	C	23.8	+03	73	62	5	-	-	7	7	28	3	25	090	05	70	C	24.6	+06	63	60	6	-	-	7	7	40	2	08	0	bcc	ccifo	74	4.0	T.	
53	50	Tangmere	-	0	80	C	24.7	+00	71	62	5	-	-	7	7	30	2	25	220	02	48	0/r	24.2	-04	70	64	6	-	-	8	8	20	5	12	0	bccmo	cmo	74	4.5	T.	
54	51	Calshot	210	04	72	0	25.2	-03	71	62	2	-	-	8	8	25	-	-	230	09	80	C	24.1	-06	69	62	8	-	-	7	7	15	3	30	0	b2o bccyc	c	77	4.8	-	
57	49	Boscombe Down	340	05	64	C	24.4	-07	75	57	4	7	5	6	6	20	-	-	330	01	80	bc	23.8	-01	73	62	8	-	-	5	5	35	3	20	0	bcccy	cc2o	77	5.2	-	
61	60	Felixstowe	290	07	80	0	23.5	+04	68	61	5	7	-	8	8	12	-	-	040	09	80	bc	25.3	+08	62	59	6	-	-	1	7	5	20	2	10	0	ccifot	cobc	70	2.4	Tr
62	58	Gorleston	310	07	40	0/d	23.6	+04	62	58	7	-	-	8	8	5	-	-	350	09	80	bc	24.6	+02	61	54	1	7	1	5	1	35	-	-	0	oido moomo	Obcb	75	1.7	Tr	
59	51	West Raynham	340	09	64	id	24.0	+10	61	57	6	-	-	8	8	40	6	12	060	08	71	C	25.1	+01	60	53	5	-	-	7	7	30	1	15	0	cmoidccide	C	65	0.4	Tr	
58	51	Mildenhall	360	08	80	0	24.1	+06	68	60	5	-	-	8	8	28	1	18	090	07	81	0	25.2	+06	65	57	5	-	-	8	8	50	3	28	0	C	C	69	0.5	-	
55	52	Cranfield	310	11	81	C	24.0	-03	70	58	1	-	-	8	7	28	-	-	340	01	80	C	24.3	-02	67	58	5	-	-	7	7	45	3	30	0	C	cbee	71	2.1	Tr	
58	56	Elmdon	330	09	81	id	25.2	+04	66	59	5	-	-	8	7	18	5	15	310	09	80	bc	24.7	-02	68	58	5	3	-	4	2	30	-	-	0	ccidoc	cbe	70	2.1	Tr	
59	53	Collesmore	310	11	40	C	23.7	+02	69	57	8	-	-	7	7	50	5	20	090	10	81	b	24.8	+04	61	56	5	-	1	2	2	22	-	-	0	ccmo c2o	cbbcc	69	2.6	-	
59	48	Watnall	310	10	24	C	23.8	+03	66	56	8	-	-	7	7	35	3	20	090	08	80	bc	25.1	+05	63	58	2	3	-	5	3	30	-	-	0	cmo2ocbey	beyc	72	4.7	-	
54	48	Ross-on-Wye	330	08	82	C	25.0	+00	73	61	8	-	-	7	7	30	-	-	050	08	82	C	25.3	+05	69	62	8	4	-	7	7	25	-	-	0	bccv	c/bcc	75	5.7	-	
60	56	Shawbury	340	11	81	0	25.8	+06	65	59	5	7	-	8	5	20	2	12	350	08	81	bc	25.6	+01	67	58	8	-	1	3	1	45	1	25	0	C	cbebbc	69	2.4	-	
58	53	Bristol	780	07	82	C	24.4	-04	74	63	8	-	-	7	5	22	-	-	270	04	80	C	23.8	-02	73	65	8	-	-	7	5	50	4	20	0	C	C	79	6.9	-	
60	57	Plymouth	310	06	81	bc	25.9	-06	69	61	5	-	-	5	5	20	-	-	360	08	81	bc	24.9	-03	70	61	5	-	2	3	1	30	-	-	0	bc	bcbbc	74	7.2	-	
57	56	Chivenor	270	10	81	C	26.5	+00	67	63	5	-	-	7	7	35	-	-	240	06	82	C	25.9	-03	67	62	-	7	-	7	-	-	-	-	0	C	C	71	4.8	-	
58	56	St. Eval	360	10	56	id	27.3	+01	67	61	6	-	-	8	7	08	-	-	360	06	80	id	26.6	-04	63	60	6	-	-	8	5	05	-	-	0	ccidoc	ccifo	67	0.1	Tr	
57	50	Lizard	-	0	80	0	27.2	-01	65	60	5	-	-	8	8	25	-	-	360	08	81	C	25.9	-08	66	61	5	-	-	7	7	20	-	-	0	OC	C	68	0.5	-	
58	50	Scilly, St. Mary's	330	06	81	C	27.8	-02	66	61	5	-	-	7	7	16	-	-	330	08	82	C	26.8	-06	66	61	5	-	-	7	7	18	-	-	0	C	C	68	0.0	-	
53	54	Guernsey	290	11	81	0	26.6	-04	62	59	6	-	-	8	8	10	5	05	280	04	81	C	25.7	-07	64	61	6	-	2	7	5	10	3	10	0	C	Cff	65	1.7	-	
57	49	Aberporth	290	03	24	0/d	26.6	+05	61	61	6	-	-	8	8	02	-	-	330	01	81	id	26.1	-05	61	59	5	-	-	8	8	30	1	15	0	C	Cjff	65	0.7	0.	
58	49	Pembroke Dock	260	07	81	0	25.8	-03	68	60	5	7	-	8	7	10	-	-	360	05	81	0	25.8	-02	67	58	8	-	-	8	8	60	1	16	0	C	C	70	0.8	-	
58	58	Holyhead (Valley)	340	12	81	0	25.9	+07	65	59	8	-	-	8	8	35	1	05	340	09	82	b	26.0	-02	64	53	5	-	-	1	1	25	-	-	0	C	C	67	5.8	-	
59	59	Manchester	290	10	48	0	25.0	+06	63	57	5	-	-	8	8	20	4	10	300	08	81	bc	25.1	-04	64	55	1	-	-	5	5	30	-	-	0	Cido	C	69	4.7	Tr	
59	58	Squires Gate	310	10	82	C	25.6	+08	65	56	1	-	-	6	6	2	30	-	-	300	13	83	b	25.8	+00	62	51	1	-	1	1	25	-	-	0	C	C	66	8.1	-	
59	60	Silloth	260	10	84	C	24.7	+05	65	56	1	-	-	6	6	2	30	-	-	230	11	82	b	24.4	-02	66	54	1	-	1	2	1	30	-	-	0	C	C	67	1.07	-
62	60	Finningley	050	09	81	C	24.3	+09	65	59	5	-	-	7	6	45	4	25	120	09	64	C	25.2	+02	63	56	5	7	-	7	6	35	-	-	0	C	C	68	2.9	-	
60	58	Spurn Head	090	08	32	C	24.6	+22	59	56	3	-	-	7	4	25	3	20	140	03	80	bc	25.4	-02	62	51	1	3	1	4	8	83	1	30	0	C	C	65	3.1	-	
60	53	Leeming	050	09	14	id	24.9	+14	61																																

Chart of Weather in the Northern Hemisphere.

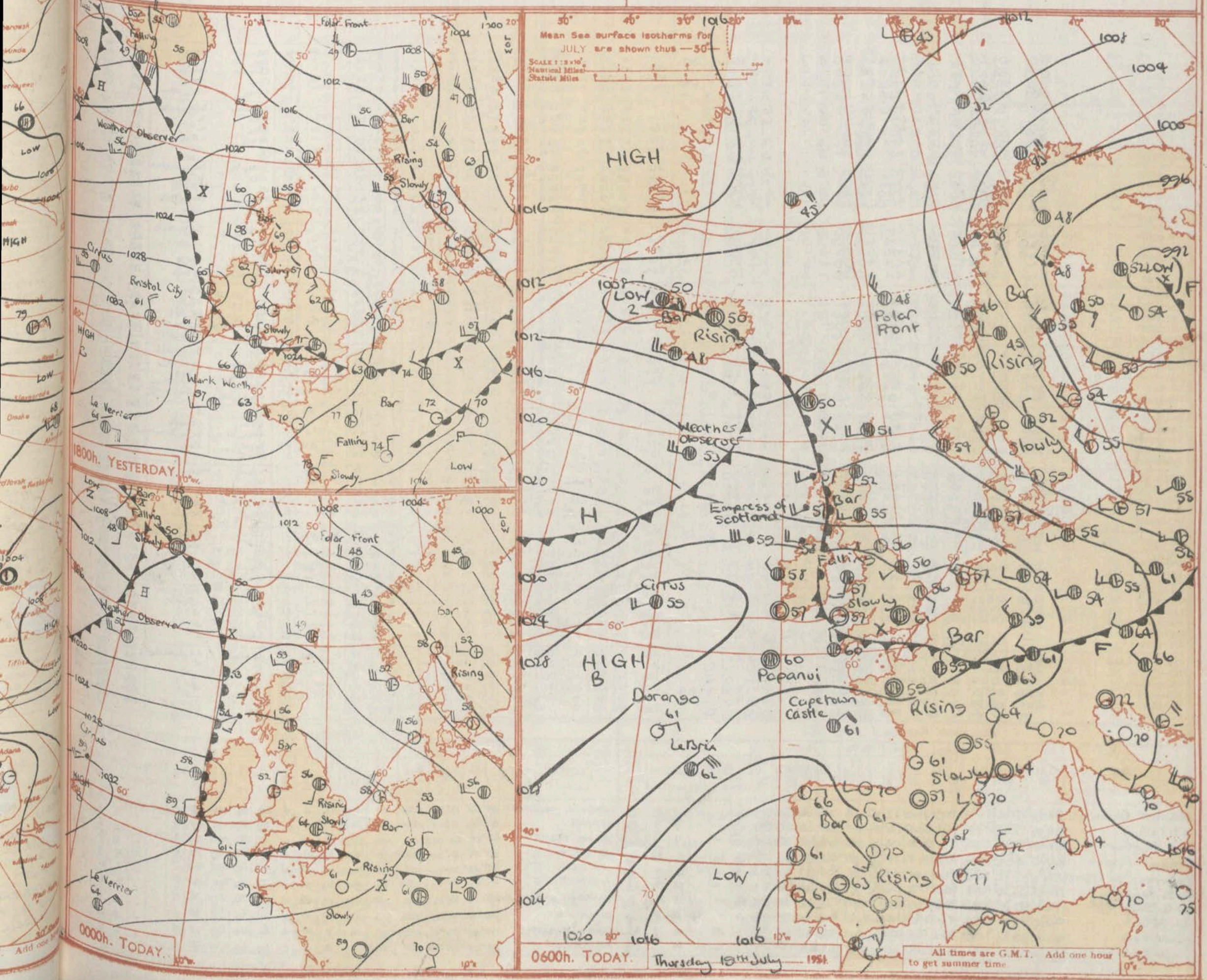


GENERAL INFERENCE.

The depression over northwest Iceland will move northeast slowly while a breakaway low is developing the trough southeast of the centre. Associated fronts will cross much of the British Isles. Weather will be mainly dry in southern districts but with a good deal of cloud. In the south west there may be coastal and hill fog patches later with a little drizzle. In northern England and in Scotland weather will be mainly cloudy with occasional rain or drizzle. It will become rather warm and close in England and Wales. In Scotland temperatures will be around or a little below the normal.

FURTHER OUTLOOK.

Probably continuing dry in the South. Rain at times in northern districts and Scotland.



Mean Sea surface isotherms for JULY are shown thus — 50°
SCALE 1:3 x 10⁶
Nautical Miles
Statute Miles

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

No. 32747

WEATHER
ORRUS
POLAR FR
U.S. SHIP
U.S. SHIP
U.S. SHIP
CONDESA
DEVON
RYNDAM
BRITTANN

† Code figure (see introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, L

LONDON, Date of issue: Friday 20th July. 1951

ring NIGHT

21 h. - 08 h.

Min. Temp. (41)

Max. Temp. (42)

Wind. (43)

Speed (44)

Direction (45)

Pressure (46)

Temp. (47)

Cloud. (48)

Form. (49)

Main layer. (50)

Lowest layer. (51)

Weather. (52)

Bar at M.S.L. (53)

Change in 3 hrs. (54)

Dry Bulb. (55)

Wet Bulb. (56)

Dew point. (57)

Low. (58)

Medium. (59)

High. (60)

Total amount. (61)

Ht. (62)

Ht. (63)

Ht. (64)

Ht. (65)

Ht. (66)

Ht. (67)

Ht. (68)

Ht. (69)

Ht. (70)

Ht. (71)

Ht. (72)

Ht. (73)

Ht. (74)

Ht. (75)

Ht. (76)

Ht. (77)

Ht. (78)

Ht. (79)

Ht. (80)

Ht. (81)

Ht. (82)

OBSERVATIONS at 12h. G.M.T. 19th July 1951.

Bar at M.S.L. (53)

Change in 3 hrs. (54)

Dry Bulb. (55)

Wet Bulb. (56)

Dew point. (57)

Low. (58)

Medium. (59)

High. (60)

Total amount. (61)

Ht. (62)

Ht. (63)

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Ht. (73)

Ht. (74)

Ht. (75)

Ht. (76)

Ht. (77)

Ht. (78)

Ht. (79)

Ht. (80)

Ht. (81)

Ht. (82)

OBSERVATIONS at 18h. G.M.T. 19th July 1951.

Bar at M.S.L. (53)

Change in 3 hrs. (54)

Dry Bulb. (55)

Wet Bulb. (56)

Dew point. (57)

Low. (58)

Medium. (59)

High. (60)

Total amount. (61)

Ht. (62)

Ht. (63)

Ht. (64)

Ht. (65)

Ht. (66)

Ht. (67)

Ht. (68)

Ht. (69)

Ht. (70)

Ht. (71)

Ht. (72)

Ht. (73)

Ht. (74)

Ht. (75)

Ht. (76)

Ht. (77)

Ht. (78)

Ht. (79)

Ht. (80)

Ht. (81)

Ht. (82)

OBSERVATIONS during DAY

Weather. (52)

Bar at M.S.L. (53)

Change in 3 hrs. (54)

Dry Bulb. (55)

Wet Bulb. (56)

Dew point. (57)

Low. (58)

Medium. (59)

High. (60)

Total amount. (61)

Ht. (62)

Ht. (63)

Ht. (64)

Ht. (65)

Ht. (66)

Ht. (67)

Ht. (68)

Ht. (69)

Ht. (70)

Ht. (71)

Ht. (72)

Ht. (73)

Ht. (74)

Ht. (75)

Ht. (76)

Ht. (77)

Ht. (78)

Ht. (79)

Ht. (80)

Ht. (81)

Ht. (82)

Row

London Airport

230

07

46

C

23.4

-16

72

59

2

3

-

6

3

-

4

25

280

06

72

bc

20.8

-11

80

54

-

3

1

4

3

-

-

-

0

cmocy

cybcybc

80

9.1

-

Row

Lymington

240

10

48

bc

23.3

-16

76

59

2

3

-

3

2

35

-

-

280

07

81

bc

20.9

-11

79

55

-

3

2

4

1

80

-

-

-

0

cbc20bcy

bcy

81

-

-

Row

Tangmere

220

08

48

C

24.2

-09

65

58

5

-

-

8

8

15

1

10

210

05

36

b

21.6

-12

65

61

-

-

2

2

-

-

-

-

0

bc

cbcbcb

71

7.1

-

Row

Calshot

180

04

32

C

24.6

-08

67

60

5

-

-

8

8

15

1

10

200

05

36

b

22.2

-09

69

63

-

-

2

3

-

-

-

-

-

0

cmo

omo

72

5.8

-

Row

Boscombe Down

130

03

32

O

24.6

-05

64

61

5

-

-

8

8

24

1

08

230

08

40

bc

21.9

-15

68

56

-

-

2

3

-

-

-

-

-

0

cmo

bcmob

78

4.3

-

Row

Felixstowe

160

03

40

bc

24.0

-07

71

62

5

-

-

4

4

25

-

-

250

05

48

c

21.7

-07

76

56

1

-

2

6

1

38

-

-

-

0

cmob

bcyc

79

5.6

-

Row

Gorleston

150

10

56

C

23.3

-13

64

61

8

7

-

7

7

83

1

25

280

02

80

bc

28.2

-13

77

59

-

3

2

3

1

83

-

-

-

0

cbc

bcyb

79

5.7

-

Row

West Raynham

220

10

56

C

22.2

-19

65

56

2

3

-

7

4

-

6

40

-

-

260

02

40

bc

20.4

-09

66

58

5

-

7

2

30

-

-

-

0

cbc

bc20

74

6.5

-

Row

Midnall

230

12

81

bc

22.2

-15

69

50

-

9

1

5

5

81

-

-

260

12

40

bc

19.9

-11

75

57

-

7

5

5

81

-

-

-

0

cmocybcy

cybc20y

75

7.4

-

Row

Cranfield

270

11

80

bc

22.7

-16

73

49

-

7

-

4

4

83

-

-

310

06

64

b

20.4

-08

75

57

-

3

-

1

1

85

-

-

-

0

cbcy

bcyb

77

10.0

-

Row

Elmdon

290

09

81

C

23.2

-14

72

55

1

3

1

6

5

81

2

30

340

05

81

bc

21.0

-12

75

55

-

3

2

4

2

83

-

-

-

0

cbcy

cybcy

76

10.8

-

Row

Colesmore

280

08

56

b

23.5

-13

72

52

-

4

9

2

1

84

-

-

330

10

81

b

21.6

-04

73

58

-

3

2

2

85

-

-

-

0

bcbcybcy

bcyb

79

12.4

-

Row

Watnall

280

10

64

bc

22.5

-11

69

53

5

3

2

5

1

70

-

-

290

13

81

bc

20.8

-04

71

55

-

3

2

3

2

83

-

-

-

0

c20bcy

cybcybc

74

7.7

-

Row

Ross-on-Wye

270

08

56

C

23.4

-10

69

50

5

3

1

6

3

40

-

-

290

11

81

bc

21.7

-02

71

54

-

7

-

5

5

-

1

-

-

0

c20bcy

bcyc

74

8.3

-

Row

Shawbury

250

08

81

b

24.2

-13

75

56

1

4

1

1

30

-

-

320

08

82

b

22.4

-08

75

56

-

4

3

2

-

-

-

-

0

bcbcybcy

bcyb

81

11.8

-

Row

Bristol

240

07

81

bc

23.7

-13

73

58

1

4

5

3

1

35

-

-

350

17

81

bc

22.7

-02

69

60

4

8

2

4

1

83

3

40

0

bby

byboc

77

12.7

-

Row

Plymouth

240

07

64

b

23.4

-13

73

61

1

-

1

1

30

-

-

240

15

48

b

21.6

-09

77

63

-

1

1

1

-

-

-

-

0

b

b

80

11.3

-

Row

Chivenor

200

07

81

bc

24.4

-02

70

60

-

-

-

4

4

25

-

-

-

0

81

b

22.8

-10

73

58

-

-

2

1

-

-

-

-

0

cbcb

b

73

9.9

-

Row

St Eval

290

12

82

b

25.0

-05

69

61

-

-

-

0

0

-

-

-

280

09

82

b

23.9

-08

67

60

-

-

2

1

-

-

-

-

0

b

b

71

15.4

-

Row

Lizard

360

13

82

bc

25.3

-03

69

61

1

-

2

1

50

-

-

360

10

81

b

24.5

-05

63

58

6

-

2

2

1

06

-

-

-

0

bbyb

bbmaw

70

11.2

-

Row

Scilly, St. Mary's

120

12

80

b

25.1

+00

74

59

5

-

-

2

2

40

-

-

360

07

80

b

23.3

-13

72

62

-

-

2

1

-

-

-

-

0

bc

bc

75

11.0

-

Row

Guernsey

040

11

83

C

25.4

+00

70

61

5

-

-

7

7

20

-

-

010

09

81

b

24.4

-11

65

60

5

-

-

1

1

20

-

-

-

0

cbcb

bcbcoffo

70

9.3

-

Row

Aberporth

020

02

32

bc

24.6

-09

69

63

6

-

-

1

1

06

-

-

360

05

32

bc

23.4

-09

69

61

-

-

1

1

-

-

-

-

0

bcbjf

bjf

70

12.5

-

Row

Pembroke Dock

050

07

81

bc

25.4

-04

63

59

5

-

-

4

2

1

20

-

-

-

0

83

b

24.1

-08

60

57

5

-

-

4

2

1

25

-

-

-

0

cbc

bcbbw

65

10.9

-

Row

Holyhead (Valley)

290

03

81

bc

25.0

-09

72

59

1

-

2

3

2

20

-

-

340

10

82

C

23.4

-07

61

56

5

4

-

6

5

28

-

-

-

0

cbcb

cbcb

74

14.3

-

Row

Mascher

280

12

81

C

25.1

+01

64

57

5

3

2

6

6

40

1

01

200

10

82

C

23.4

-07

61

56

5

4

-

6

5

28

-

-

-

0

bcb

cbcb

65

7.9

-

Row

Squires Gate

290

16

48

bc

23.5

-08

68

35

1

3

9

5

2

25

-

-

290

11

64

O

22.8

+00

63

58

5

-

-

8

8

22

4

09

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12h. Ships' Reports																	18h. Ships' Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Part.	Air °F	Sea °F	Dew Point	Form			Amount					
													Low	Med.	High															Low		Med.		High	Low	Med.		High
WEATHER OBSERVER	58° 48'	19° 12'	1022	+08	280	10	0	C	55	56	48	98	5	-	-	8	8	6 1/2	WEATHER OBSERVER	58° 48'	19° 6'	1021	+06	270	05	C	C	52	56	48	98	5	-	-	7	7	6 1/2	
CIRRUS	52° 24'	19° 36'	1029	-07	240	13	0	d	61	60	57	97	5	-	-	8	8	5	CIRRUS	52° 18'	19° 30'	1028	-10	270	08	0	C	61	61	59	97	5	-	-	8	8	3	
POLAR FRONT	62° 30'	05° 54'	1013	+04	240	14	pr	pr	50	53	45	97	9	6	-	6	7	3	POLAR FRONT	62° 36'	05° 30'	1013	-02	310	08	jp	C	50	51	41	98	9	6	-	5	7	5	
U.S. SHIP 'D'	44° 0'	41° 0'	1020	-06	220	09	0	pr	71	70	70	64	5	-	-	8	8	6 1/2	LE BRUX	45° 0'	16° 0'	1018	-14	070	20	C	C	63	62	59	98	5	-	-	7	7	6 1/2	
U.S. SHIP 'A'	62° 0'	33° 18'	1014	-05	210	16	bc	C	48	51	43	80	5	-	-	4	4	5	U.S. SHIP 'A'	62° 0'	32° 42'	1013	-07	200	15	b	bc	50	49	47	80	-	-	-	8	0	1	5
U.S. SHIP 'C'	52° 48'	35° 30'	1014	+02	270	10	of	d	57	53	57	05	-	-	-	9	9	17 1/2	DORELIAH	52° 36'	18° 30'	1029	-05	270	10	0	C	61	60	59	97	6	-	-	8	8	3	
CONDOSA	45° 24'	31° 0'	1028	+00	180	10	bc	bc	68	69	58	98	8	-	-	4	4	3	BRISTOL CITY	53° 6'	20° 18'	1027	-10	240	09	0	C	62	59	59	96	6	-	-	8	8		
DEVON	37° 42'	09° 18'	1019	+06	160	05	b	b	73	64	65	99	-	-	-	0	0	3	DURANGO	47° 54'	13° 42'	1025	-03	070	10	0	C	64	67	59	99	1	-	-	8	8		
RYNDAM	50° 0'	17° 36'	1029	+10	030	12	0	pr	64	65	59	98	8	-	-	8	8	1 1/2	ESSEX TRADER	54° 48'	14° 0'	1025	-07	300	09	0	C	60	60	59	94	7	-	-	8	8		
BRITTANY	42° 48'	20° 42'	1022	-15	040	18	if	C	66	64	64	99	4	6	-	3	4	6 1/2	EMPRESS OF SCOTLAND	56° 30'	20° 24'	1022	-15	230	13	H	d	59	58	59	97	8	-	-	8	8		

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



The anti-cyclone moves southwards at 1000h, and possibly it will occur in E.

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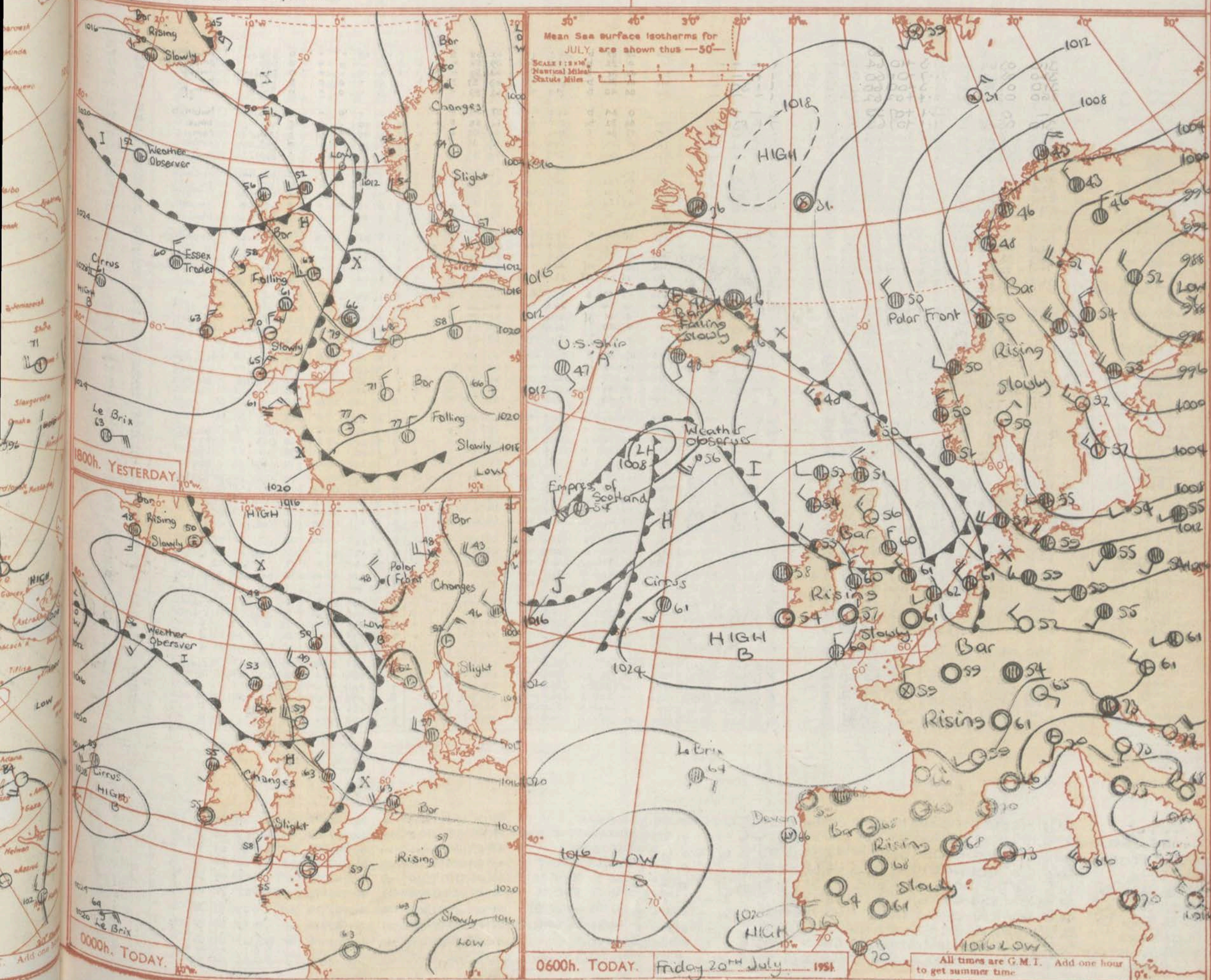
1016

GENERAL INFERENCE.

The anticyclone southwest of British Isles will be transferred eastward as a ridge moves southeastward across British Isles. There will be a good deal of cloud in most areas at times today, but it will be dry apart from a little drizzle in a few places in Wales, and the Midlands. Rain or drizzle will return to many parts of Scotland and possibly also to northwest England, tonight and tomorrow morning. In other areas it will continue dry with sunny periods. Early morning fog patches will occur in England and Wales. Temperatures will be around normal or a little below.

FURTHER OUTLOOK.

Dry with sunny periods in most areas, but often cloudy perhaps with drizzle in places in northwestern districts.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 20th July 1951																OBSERVATIONS at 06hr. G.M.T. 20th July 1951																OBSERVATIONS during NIGHT					
STATIONS.	Height above M.S.L.	Wind.		Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility	Present Weather.	Pressure.		Temp.		Cloud.						S.H.	Weather.		Temperature				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Max. °F.				
																																		(1)	(2)	(3)	(4)
Kew ...	18	310	0364		b	22.3	+0.0	63							280	02 09	b	22.3	+0.3	62	58	5						0	bcbm.	bmbwbcwc	59	48					
London Airport ...	82	320	0364		b	21.7	+0.1	64							350	05 32	b	21.5	+0.4	62	58	5						0	bcb	bmbwbcwc	58	51					
Lymington ...	341	310	0216		b	22.3	+0.0	66							010	14 81	b	22.2	+0.5	63	57	5						0	bfgfbw	bmbwbc	56	53					
Tangmere ...	53	260	0216		b	22.4	+0.2	66							310	04 40	b	22.5	+0.4	62	59	5						0	bmbw	b	57	55					
Calshot ...	8																																				
Boscombe Down ...	414	310	0340		b	23.1	+0.7	59							280	04 24	b	23.4	+0.6	57	54	5						0	bhw	bwbm.b	53	44					
Pelkistowe ...	10	290	0340		b	21.8	+0.7	63							250	02 30	b	21.1	+0.3	61	58	5						0	b	bmb	59	56					
Corleston ...	5	290	0340		b	20.8	+0.8	64							260	07 28	c	20.3	+0.1	62	59	5						0	cbm.	com.	62	56					
West Raynham ...	250	260	0340		b	20.7	+0.2	65							260	06 24	b	20.9	+0.0	59	57	5						0	bczcm.	cm.c	60	59					
Mildenhall ...	15	270	0340		b	21.7	+0.8	61																				0	bhm.	bhm.cm.	55	49					
Cranfield ...	340	310	0428		b	22.7	+1.0	57							240	07 13	b	22.1	-0.2	56	55	5						0	bcybm.	bcbm.c	58	49					
Elmdon ...	329	280	0328		b	21.1	+0.3	60							290	09 24	b	22.2	-0.1	62	57	5						0	bcb	bcbm.c	57	49					
Cottesmore ...	482	280	0328		b	21.1	+0.3	60							290	10 16	b	21.1	+0.4	59	57	5						0	bcbm	bcbm.c	56	53					
Watnall ...	388	240	0328		b	21.9	+0.5	61							300	08 20	b	21.4	+0.0	60	57	5						0	cm.b	bm.cm.	57	53					
Ross-on-Wye ...	223														360	02 81	b	24.1	-0.4	55	54	5						0	bcbw	bcb	53	44					
Shawbury ...	235	240	0228		b	23.4	+0.1	66							270	08 31	e	22.8	+0.2	59	56	5						0	bccwc	cb							
Bristol ...	209	340	0228		b	23.2	+0.2	62							0	90	b	22.7	+0.3	59	57	5						0	b	cbccid.m.	56	67					
Plymouth ...	90	310	0228		b	23.3	+0.2	61							290	03 80	b	23.2	+0.1	59	55	5						0	b	bbwb	57	48					
Chivenor ...	20														100	03 01	b	24.0	+0.5	55	55	5						1	bhw	bwbfebcm.b	54	41					
St. Eval ...	336	360	0228		b	24.6	+0.2	68							010	05 32	b	23.9	+0.3	60	59	5						0	b	bmbwbc	55	49					
Lizard ...	240														050	02 30	b	23.4	+0.2	60	58	5						0	bc	bcbm.c	57	52					
Scilly, St. Mary's ...	163	360	0228		b	24.5	+0.3	68							360	02 56	c	24.3	-0.5	60	58	5						0	offo	ocof	58	62					
Guernsey ...	340														0	24	c	23.3	+0.2	58	58	5						0	bwFif	bFifbjfb	54	47					
Aberporth ...	375	270	0228		b	24.1	+0.1	62							0	40	c	23.6	+0.1	56	56	5						0	bwbw	bjfbcc	53	46					
Pembroke Dock ...	40														0	16	c	23.5	+0.1	57	57	5						0			55	46					
Holyhead (Valley) ...	32	210	0828		b	23.6	+0.1	58							350	09 30	b	23.2	+0.2	60	58	5						0	bbcc	cd.d.m.c	56	52					
Manchester ...	230	290	0828		b	22.6	+0.1	66							310	06 05	c	22.1	+0.1	59	58	5						1	ccid.	cidom.c	58	58					
Squires Gate ...	33	290	0828		b	22.9	+0.4	60							310	16 48	b	22.4	+0.1	60	57	5						0	cm.id.	cidom.c	58	58					
Silloth ...	25	270	0828		b	22.0	+0.4	60							310	08 32	b	21.9	+0.2	60	56	5						0	cbcc	cidom.c	58	55					
Finningley ...	52	290	0732		b	21.0	+0.4	62							300	09 48	c	21.0	+0.4	63	58	5						2	ebm.c	cm.c	59	57					
Spurn Head ...	29	320	0816		c	20.8	+0.4	63							340	06 16	c	20.2	+0.3	61	59	5						0			60	57					
Leeming ...	105	290	0738		b	20.2	+0.3	63							340	06 32	c	20.8	+1.2	61	58	5						0	bcc	bccbc	59	55					
Tynemouth ...	108	290	0738		b	19.3	+0.3	61							360	08 56	c	20.6	+0.7	60	55	5						0	bcb	bcc	55	55					
Leuchars ...	36	300	0822		b	19.0	+1.1	58							330	08 34	b	20.4	+0.7	56	50	6						0	b	bcc	52	46					
Eskdalemuir ...	794														290	09 31	b	20.8	+0.0	55	48	5						0	ccw	bby	53						
Prestwick ...	30	160	0824		d.c.d.	22.2	+0.5	58							310	11 31	b	22.6	+0.5	55	51	6						1	cjccid.b	bccbc	52	51					
West Freugh ...	52	340	0824		d.c.d.	22.8	+0.4	57							350	04 30	c	23.0	+0.4	56	54	6						0	c	c	55	54					
Ronaldsway ...	55	240	0824		d.c.d.	23.0	+0.3	59							310	05 31	c	23.0	+0.4	57	56	6						0	ccid.	d.c.d.	57	57					
Treec ...	29	300	0824		d.c.d.	23.1	+1.2	52							330	05 32	c	23.3	+0.6	54	50	6						0	cide	c	52	52					
Benbecula ...	18	320	0824		d.c.d.	21.5	+0.6	47							260	07 32	c	21.4	+0.2	54	48	5						0	cid.o	o	54	51					
Stornoway ...	10	290	0828		p	21.6	+0.7	53							270	03 31	c	21.9	+0.4	53	47	5						1	c	c	52	49					
Cape Wrath ...	367	230	0828		p	20.3	+0.7	49							270	13 31	c	20.9	+0.6	50	46	6						1	cid.	c	47	47					
Sule Skerry ...	43														270	13 31	p	18.7	+0.5	52	48	7						1			50	49					
Renfrew ...	30	250	0828		b	21.3	+0.7	57							250	06 32	b	21.1	+0.9	53	51	5						0	bcbw	bcbcc	53	48					
Dyce ...	234	320	13 31		b	19.3	+1.6	56							330	15 30	b	21.3	+1.0	53	46	5						1	bc	bcc	50	46					
Wick ...	119	300	12 32		c	18.9	+1.3	49							300	15 31	c	20.6	+1.0	51	47	6						1	ccid.	cd.d.c	49	47					
Lerwick ...	269	360	0828		d.c.d.	14.7	+1.3	50							350	02 30	c	16.9	+1.2	50	50	6						1	cd	cd.d.	49	53					
Blackscod Point ...	18	240	01 14		d.c.d.	23.3	+0.3	58							0	22	j	24.7	-0.3	58	57	7						1	d	f	56	52					
Malm Head ...	84														300	02 31	d	24.2	+0.3	55	53	6						1	d	d	54	57					
Aldergrove ...	220	340	0432		o	21.7	+0.3	59							320	05 31	c	23.7	+0.3	58	55	5						1	ccid.c	c	57	57					
Castle Archdale ...	225	270	12 30		o	24.5	+0.3	59							310	07 31	c/d	24.0	+0.2	57	55	6						1	cid.	cid.c	56	55					
Birr Castle ...	187	290	09 31		o	20.1	+0.3	63							290	05 50	o/d	24.6	+0.0	60	58	6						0	c	d	60	54					
Collinstown ...	226	290	0828		o	24.6	+0.6	62							290	03 32	c	24.4	+0.1	59	57	8						0	c	d	56	56					
Rineanna ...	10	270	0828		o	25.7	+0.1	60							270	04 30	o	24.3	-0.2	59	56	6						0	d	d	58	45					
Valentia ...	30														0	80	b	25.2	-0.1	54	53	6						0	be	b	51	43					
Minleaton ...	30														330	02 31	b	24.8	+0.2	59	57	6						0	be	b	53						

00h. Ships' Reports															06h. Ships' Reports																					
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visibility	Cloud						
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F		Dew ° F	Point	Form									Amount	Direc.	Speed	Pres.	Part	Air ° F		Sea ° F	Dew ° F	Point	Form			Amount
														Low	Med.	High																	Low	Total	Low	
Cirrus	52°18'	19°42'	1028	+00	250	11	0	c	59	60	57	97	5	-	-	8	8	3	CIRRUS	52°18'	19°54'	1028	-16	210	08	0	c	61	59	54	97	5	-	-	8	8
Weather Observer	59°0'	19°0'	1018	-18	200	16	0	r	56	56	53	96	6	-	-	8	8	6 1/2	WEATHER OBSERVER	59°6'	19°6'	1013	-32	210	22	id.	r	56	56	56	96	6	-	-	8	8
Polar Front	63°24'	4°42'E	1012	+03	290	08	jc	pr	48	51	43	99	3	6	-	3	6	3	LE BRUX	45°0'	16°0'	1018	+00	110	14	0	pr	64	63	59	97	5	-	-	8	8
Le Brux	45°0'	16°0'	1019	+04	070	20	id.	d	64	64	58	97	5	-	-	8	8	8	POLAR FRONT	64°12'	03°54'E	1012	+03	320	12	o/pr	pr	50	60	46	99	9	6	-	5	6
U.S. Ship "A"	62°0'	33°0'	1012	-08	210	12	c	c	49	52	45	80	-	-	8	0	6	2	U. S. SHIP "A"	62°0'	33°12'	1011	-07	150	05	c	c	47	48	44	80	6	-	9	6	8
U.S. Ship "C"	52°48'	35°30'	1014	-07	200	08	r	f	53	53	55	100	-	2	-	8	8	1 1/2	U. S. SHIP "C"	52°48'	35°30'	1013	+03	010	23	r.o.	r	53	53	52	04	-	2	-	8	8
U.S. Ship "D"	44°0'	41°0'	1016	-05	010	19	r.o.	r	69	72	68	46	-	2	-	8	8	5	U. S. SHIP "D"	44°0'	41°0'	1016	+00	010	22	0	pr	69	72	63	74	4	-	-	8	8
Condessa	46°30'	27°18'	1026	-08	250	08	0	b	65	68	54	98	8	-	-	8	8	1	WEATHER WATCHER	54°48'	09°48'	1024	+02	250	07	0	d	59	59	57	97	6	7	-	3	0
Weather Watcher	55°10'	8°12'	1024	+16	310	15	id.	d	59	59	57	95	6	-	-	8	8	6 1/2	DEVON	42°0'	09°42'	1018	+00	140	03	b	b	66	67	64	98	-	-	-	0	0
Le Verrier	44°12'	9°34'	1020	-04	060	24	0	c	66	68	62	97	5	-	-	8	5	5	EMPRESS OF SCOTLAND	56°30'	27°30'	1012	+03	240	18	id.	d	54	56	54	96	7	-	-	8	8

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* Information not usually received.

† Code figure (see Introduction)

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Chart of Weather in the Northern Hemisphere.



The anticyclone weather is likely to be fine and very English and

Low 2 100

102

West K S

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Weather

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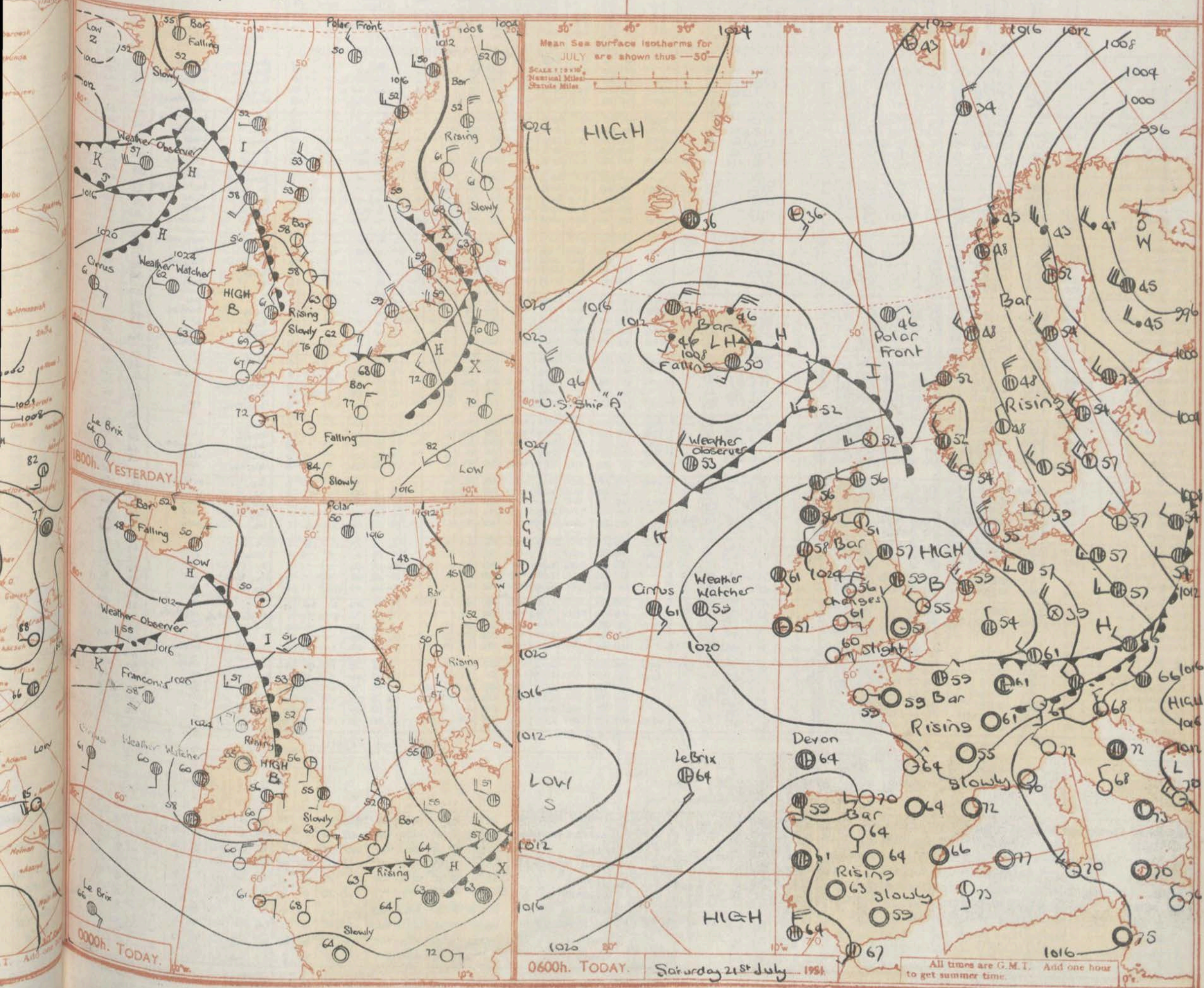
0000h. T

GENERAL INFERENCE.

The anticyclone centred over Eastern England is moving east while the Azores depression is expected to turn east to northeast. In northern and western Scotland a weather will be cloudy with drizzle in places and the cold front of the Iceland low is likely to bring rain into the extreme north. In other areas weather will be mostly fine and very warm but thundery rain may reach some southwestern districts of England and there may be fog patches in a few areas early tomorrow.

FURTHER OUTLOOK

Rain at times in extreme north. Mostly fine in other areas but with increasing tendency for thundery development in southern districts.



No. 3-4749

Page 14 of 14

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 24749

Date of issue Sunday 22nd July 1951

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

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

OBSERVATIONS during DAY

21 h. - 09 h.		STATIONS. (For heights see p. 4)		Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h.		Weather.		Max. Temp. 09h. - 21h.		Sun-shine.		Rain.			
Miles.	Feet.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(41)	(42)	(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)
58	50	Kew	100	05	30	24.0	-15	74	85	-	-	2	2	48	-	-	080	11	81	b	21.3	-11	74	46	-	3	-	2	2	-	0	b2b2y	b2b2y	77	13.6	-			
58	50	London Airport	120	07	48	23.9	-12	75	86	-	-	3	3	25	-	-	070	12	64	b	20.7	-15	74	50	-	1	1	-	-	-	0	b2b2y	b2b2y	79	7	-			
53	53	Lymington	110	10	82	24.5	-11	65	84	-	-	1	1	-	-	-	080	09	62	b	21.8	-11	65	49	-	-	0	0	-	0	b2b2y	b2b2y	70	14.0	-				
56	57	Tangmere	150	14	56	25.3	-06	68	89	-	-	1	1	25	-	-	090	10	81	b	21.0	-17	66	47	-	-	1	-	-	0	b2b2y	b2b2y	69	14.4	-				
62	57	Calshot	120	13	72	24.1	-08	63	89	-	-	1	1	25	-	-	120	10	82	b	20.8	-18	64	53	-	-	1	-	-	0	b2b2y	b2b2y	66	11.9	-				
57	52	Boacombe Down	150	05	56	23.1	-14	73	86	-	-	5	5	22	-	-	130	08	64	b	20.8	-10	70	60	-	-	0	0	-	0	cm b2y	b2b2y	77	9.2	-				
63	41	Felixstowe	100	07	82	25.7	-03	65	83	-	-	0	0	-	-	-	070	05	81	b	22.5	-18	63	52	-	-	1	1	-	0	b2b2y	b2b2y	67	14.5	-				
51	41	Grinstead	150	06	72	25.5	-02	62	83	-	-	0	0	-	-	-	130	09	80	b	22.6	-17	60	53	-	-	0	0	-	0	b2b2y	b2b2y	63	14.6	-				
53	41	West Raynham	180	06	81	24.3	-09	72	85	-	-	1	1	35	-	-	110	13	91	b	20.8	-15	69	56	-	-	1	-	-	0	b2b2y	b2b2y	75	14.1	-				
56	50	Mildenhall	160	05	80	24.0	-14	76	87	-	-	5	5	30	-	-	150	09	81	b	21.5	-08	72	58	-	-	1	-	-	0	b2b2y	b2b2y	79	12.8	-				
59	44	Cranfield	180	06	32	23.9	-15	73	86	-	-	4	4	30	-	-	150	10	64	b	20.5	-15	74	57	-	-	1	1	45	-	0	b2b2y	b2b2y	78	8.8	-			
50	44	Elmdon	110	05	24	23.5	-18	70	89	-	-	0	0	-	-	-	130	07	64	b	19.7	-16	77	39	-	-	2	2	38	-	0	b2b2y	b2b2y	78	8.6	-			
53	51	Cottesmore	180	05	13	23.9	-11	66	81	-	-	7	7	07	-	-	160	07	48	bc	19.7	-17	75	60	-	-	3	3	28	-	0	b2b2y	b2b2y	76	6.1	-			
51	51	Watnall	160	07	24	23.7	-15	67	80	-	-	4	4	25	-	-	190	06	32	bc	20.3	-14	76	59	-	-	3	2	40	-	0	b2b2y	b2b2y	77	6.6	-			
56	45	Ross-on-Wye	090	08	50	23.5	-16	75	88	-	-	1	1	30	-	-	160	02	50	c	19.8	-15	77	59	-	-	8	7	25	-	0	b2b2y	b2b2y	80	10.9	-			
52	52	Shawbury	140	06	56	23.1	-20	73	81	-	-	4	4	30	-	-	150	08	64	c	18.9	-20	75	61	-	3	2	6	1	35	-	0	b2b2y	b2b2y	80	9.8	-		
56	48	Bristol	160	08	48	22.5	-17	77	81	-	-	4	4	30	-	-	230	06	80	bc	19.1	-15	75	61	-	5	2	5	4	45	-	0	b2b2y	b2b2y	82	9.3	-		
57	48	Plymouth	120	11	64	22.0	-06	75	89	-	-	1	3	30	-	-	110	08	81	c	18.5	-20	68	45	-	7	7	4	8	4	-	0	b2b2y	b2b2y	76	12.3	-		
58	48	Chivenor	130	12	82	22.1	-08	76	82	-	-	2	3	30	-	-	120	15	82	c	19.6	-06	70	57	-	1	2	6	3	83	-	0	b2b2y	b2b2y	79	11.9	-		
58	48	St. Eval	130	11	61	21.5	-09	74	88	-	-	2	5	-	-	-	130	15	80	c	18.5	-13	67	50	-	8	6	8	4	83	-	0	b2b2y	b2b2y	75	9.8	Tr		
59	40	Lizard	110	08	64	21.9	-08	69	83	-	-	1	5	30	-	-	100	03	58	c/pl	18.9	-13	64	62	-	8	7	7	25	-	0	b2b2y	b2b2y	70	9.4	Tr			
59	40	Scilly, St. Mary's	110	10	40	20.7	-08	72	84	-	-	6	6	25	-	-	100	11	24	o	17.7	-18	66	64	-	5	7	8	3	22	-	0	b2b2y	b2b2y	75	7.1	Tr		
54	39	Guernsey	090	12	40	22.0	-11	74	81	-	-	4	1	-	-	-	080	10	64	c	19.0	-16	66	56	-	8	4	6	5	-	0	b2b2y	b2b2y	74	12.7	-			
52	39	Aberporth	200	09	64	21.6	-13	76	84	-	-	2	2	30	-	-	090	03	72	bc	18.9	-16	70	62	-	3	8	5	3	45	-	0	b2b2y	b2b2y	78	9.9	-		
56	48	Pembroke Dock	140	05	32	22.2	-10	74	80	-	-	9	2	-	-	-	160	04	32	c	18.8	-20	72	60	-	-	1	7	-	-	0	b2b2y	b2b2y	76	9.5	-			
51	46	Holyhead (Valley)	190	07	64	22.2	-13	71	81	-	-	2	2	35	-	-	090	09	56	bc	18.7	-21	70	61	-	3	2	5	-	-	0	b2b2y	b2b2y	76	7.9	-			
55	46	Manchester	210	10	32	22.5	-19	73	80	-	-	0	0	-	-	-	180	06	64	bc	19.9	-18	77	57	-	1	3	1	4	3	-	0	b2b2y	b2b2y	78	9.8	-		
52	46	Squires Gate	310	08	48	23.0	-17	67	87	-	-	1	1	30	-	-	0	36	c	19.1	-21	72	59	-	5	6	6	3	35	-	0	b2b2y	b2b2y	75	7.2	-			
53	46	Silloth	240	06	64	23.6	-18	61	88	-	-	8	4	18	-	-	260	04	81	bc	20.0	-22	64	55	-	3	6	5	1	30	-	0	b2b2y	b2b2y	65	3.6	-		
52	46	Finningley	170	13	32	23.7	-14	68	89	-	-	3	3	15	-	-	180	12	56	bc	19.5	-19	77	59	-	-	3	3	30	-	0	b2b2y	b2b2y	78	5.3	-			
55	45	Spurn Head	180	12	30	24.0	-12	67	87	-	-	7	5	85	-	-	170	20	56	b	20.3	-25	65	56	-	2	-	2	2	83	-	0	b2b2y	b2b2y	68	8.5	-		
55	49	Leeming	150	01	11	23.7	-18	69	89	-	-	3	3	30	-	-	150	01	11	bc	19.2	-18	75	64	-	2	-	5	5	25	-	0	b2b2y	b2b2y	74	7.6	-		
54	46	Tynemouth	180	05	24	23.7	-06	61	85	-	-	7	7	25	-	-	140	05	56	b	20.2	-17	60	55	-	-	2	-	2	-	-	0	b2b2y	b2b2y	63	7.0	-		
48	46	Leith	230	02	64	23.2	-11	67	87	-	-	7	7	25	-	-	230	08	48	c	18.9	-16	67	57	-	-	7	7	35	-	1	b2b2y	b2b2y	69	8.7	-			
48	46	Exdalemuir	230	05	80	23.0	-06	59	85	-	-	8	8	16	-	-	200	05	82	c	19.3	-19	63	56	-	-	2	6	3	27	-	0	b2						

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Saturday 21st July,
1951

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows by 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 R Thunderstorm

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

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

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

Depress slowly England periods afternoon gusty a clear from the Scotland

Weather Watch 102

1800h. YEST

Weather Watch 101

0000h. T

GENERAL INFERENCE
Depressions over Iceland and near the Azores are moving slowly East. A thundery trough of low pressure over Southwestern England is moving Northeast. In all districts of the British Isles periods of thundery rain or thunderstorms are likely during this afternoon and evening. Rainfall may be heavy in places with strong gusty winds, especially in Southern England and the Midlands. A clearance followed by mainly dry weather with variable cloud will spread from the Southwest during the evening and tonight, but will probably not reach Scotland by midday tomorrow. It will be rather cooler than of late.

FURTHER OUTLOOK
Bright periods and showers or periods of rain. Temperatures about normal for late July.

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

SCALE 1:150000
Nautical Miles
Statute Miles

HIGH

U.S. Ship 'A'

HIGH

Canton

Le Brix

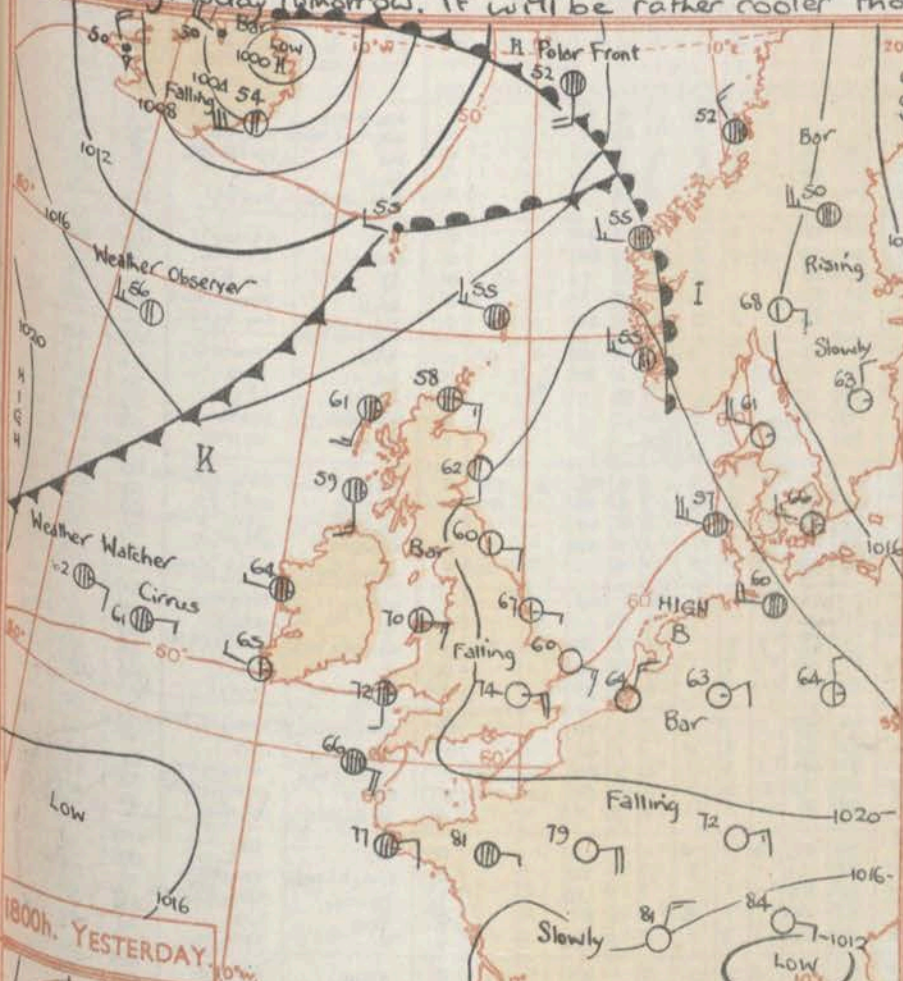
San Mateo

HIGH

0600h. TODAY.

Sunday 22nd July 1951

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



OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32750

Date of issue Monday 23rd July

1951

OBSERVATIONS at 12h. G.M.T. 22nd July 1951

OBSERVATIONS at 18h. G.M.T. 22nd July 1951

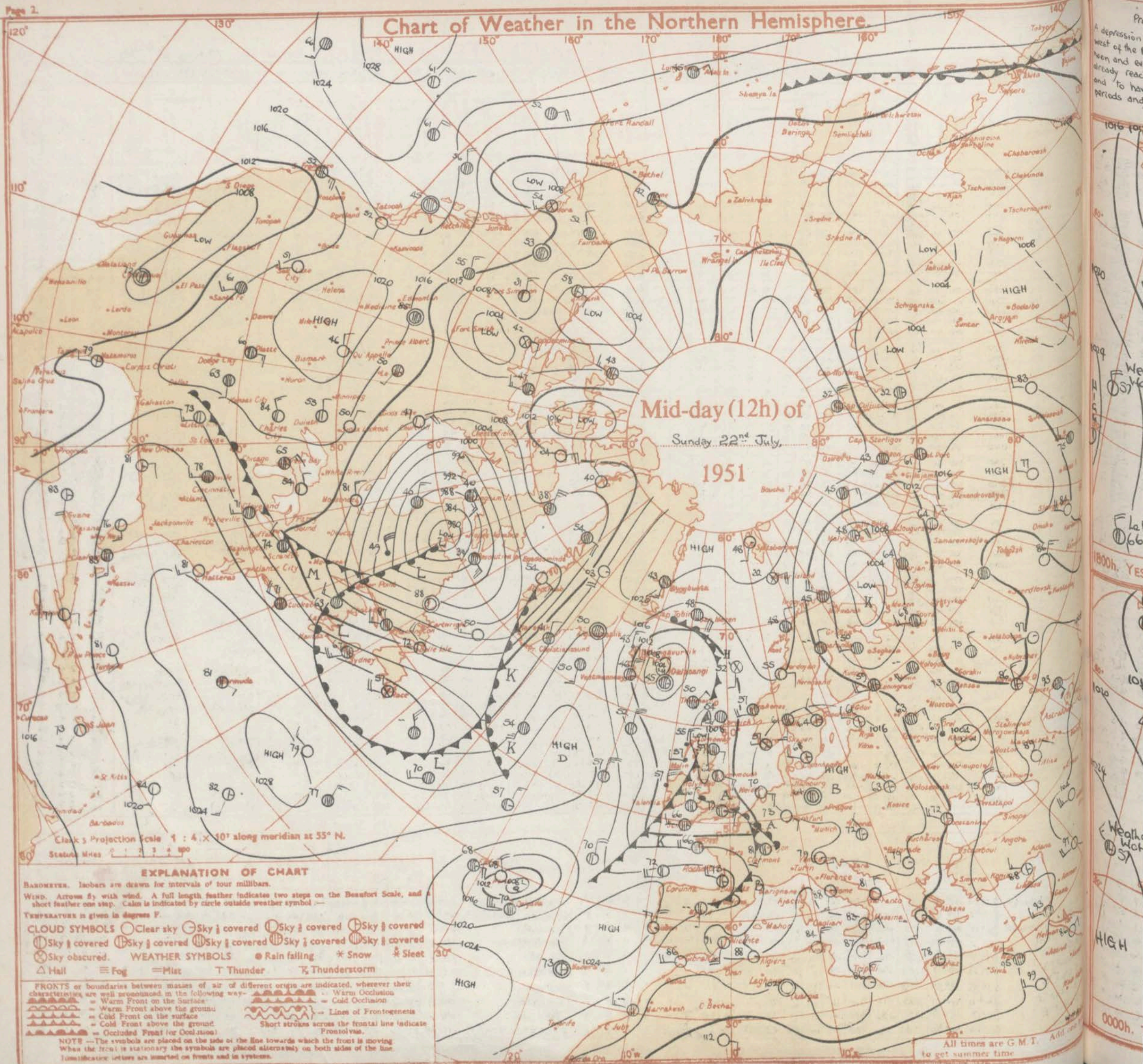
OBSERVATIONS during DAY

21 h.-09 h.		STATIONS. (For heights see p. 4.)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Pressure.		Temp.	Cloud.										21 h. State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun-shine 09h. 21h. mm.	Rain 09h. 21h. mm.															
Min. (°F)	Max. (°F)		Direction (degrees)	Speed (kts.)			Visibility (miles)	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Form.	Main layer.	Lowest layer.		Direction (degrees)	Speed (kts.)		Visibility (miles)	Form.	Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)																									
(1)	(2)																										(3)	(4)	(5)	(6)		(7)	(8)				(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
(1)	(2)																										(3)	(4)	(5)	(6)		(7)	(8)				(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
57	48	Kew ...	080	06	81	C	109.8	-33	77	54	2	7	1	6	3	-	3	36	120	02	40	07.0	-09	65	60	5	-	-	8	8	38	-	-	1	bcc	ctmr R rrrr	77	4.6	8												
58	53	London Airport	120	06	64	bc	109.7	-37	79	53	6	8	2	5	2	40	-	-	100	07	56	07.3	+02	66	59	5	-	-	8	8	35	1	20	1	bcc	ctmr R rrrr	80	4.6	18												
59	47	Lympne	120	07	64	b	12.7	-35	72	54	1	3	1	1	1	-	-	-	200	09	44	08.4	-07	60	60	1	-	-	9	9	-	9	-	2	bcc	ctmr R rrrr	76	6.8	8												
60	58	Tangmere	140	08	15	TLRH	11.0	-16	66	58	9	-	-	8	8	10	-	-	250	05	03	08.1	-06	62	62	9	-	-	8	8	47	7	01	1	bcc	ctmr R rrrr	73	2.9	26												
61	51	Cahoot	090	09	32	TLRH	10.7	-21	61	59	4	-	-	8	8	40	-	-	250	14	40	07.9	+03	63	62	6	-	-	8	8	10	-	-	2	bcc	ctmr R rrrr	68	2.8	17												
62	55	Roscombe Down	080	03	16	TLRH	10.1	-24	62	59	9	9	-	8	3	18	3	12	230	05	40	08.8	-08	63	60	9	-	-	8	8	30	4	18	1	bcc	ctmr R rrrr	67	0.6	6												
63	58	Felsham	100	03	64	bc	12.1	+20	67	57	-	4	-	3	3	81	-	-	090	08	81	07.4	-17	63	59	9	7	8	7	5	80	2	30	2	bcc	ctmr R rrrr	70	7.0	3												
64	48	Gorleston	110	10	24	c	13.6	-24	64	58	-	7	2	6	2	-	-	-	150	08	24	07.3	-16	66	66	9	7	7	7	10	-	-	2	bcc	ctmr R rrrr	67	11.0	6													
65	46	West Raynham	130	09	80	bc	11.9	-22	72	54	1	7	1	4	2	30	-	-	240	03	64	05.6	-29	66	54	5	7	-	2	3	35	-	-	0	bcc	ctmr R rrrr	75	7.5	TR												
66	46	Mildenhall	140	08	81	b	10.7	-36	75	54	-	3	-	2	2	81	-	-	230	09	81	06.5	-25	65	58	5	7	-	8	8	81	2	30	1	bcc	ctmr R rrrr	80	5.6	3												
67	49	Cranfield	130	01	80	bc	10.2	-35	75	51	-	8	2	5	3	81	-	-	260	07	81	07.1	+01	63	59	5	7	-	7	7	81	4	30	1	bcc	ctmr R rrrr	76	3.2	9												
68	47	Elmdon	120	11	64	bc	09.6	-37	70	57	5	9	2	7	7	81	3	60	160	07	72	06.4	-17	68	58	5	7	-	8	6	45	1	25	1	bcc	ctmr R rrrr	71	1.1	3												
69	49	Colesmore	140	10	80	c	10.0	-36	73	55	5	7	2	6	4	80	1	30	230	08	82	06.7	-17	64	56	5	7	-	7	3	50	-	-	10	bcc	ctmr R rrrr	76	3.0	0.1												
70	51	Watnall	160	06	40	c	10.3	-16	70	51	5	7	-	8	5	55	-	-	180	03	81	06.5	-15	65	57	5	7	-	6	4	35	-	-	0	bcc	ctmr R rrrr	74	2.2	TR												
71	58	Ross-on-Wye	340	04	64	c	10.4	-17	65	56	-	8	7	8	-	-	-	-	230	10	64	07.5	-07	62	61	7	2	-	8	7	15	-	-	1	bcc	ctmr R rrrr	72	0.1	3												
72	52	Shawbury	150	10	48	bc	09.4	-29	68	56	5	7	-	8	6	81	3	50	180	06	24	05.5	-17	69	56	3	7	-	8	2	50	4	20	2	bcc	ctmr R rrrr	72	1.1	5												
73	51	Bristol	290	03	24	o	09.8	-06	62	59	2	7	-	8	4	25	-	-	240	10	48	07.7	-05	61	60	5	2	-	8	4	45	2	10	2	bcc	ctmr R rrrr	70	0.1	3												
74	54	Plymouth	230	03	56	bc	10.6	-06	62	60	6	-	-	8	8	10	-	-	250	14	48	09.1	-10	62	60	2	7	-	8	5	10	-	-	2	bcc	ctmr R rrrr	65	2.2	4												
75	58	Claverdon	260	13	80	bc	10.2	-04	67	64	3	6	8	7	3	25	-	-	230	17	81	08.5	-08	65	62	3	-	-	7	7	20	-	-	1	bcc	ctmr R rrrr	70	4.6	2												
76	59	St. Eval	230	12	32	bc	11.1	-02	61	60	7	2	-	8	8	09	6	06	240	16	56	08.8	-17	63	58	5	7	-	7	5	-	3	25	1	bcc	ctmr R rrrr	67	1.6	2												
77	59	Lizard	280	12	64	bc	10.3	-05	66	63	5	-	-	4	4	30	-	-	270	09	54	09.2	-12	60	60	6	-	-	8	8	15	-	-	1	bcc	ctmr R rrrr	67	2.4	0.2												
78	59	Silly, St. Mary's	230	11	56	c	11.4	-06	66	59	5	-	-	7	7	25	-	-	240	15	48	08.7	-15	64	61	8	-	-	8	8	15	-	-	1	bcc	ctmr R rrrr	66	2.5	0.4												
79	58	Guernsey	260	24	22	o	11.7	+01	60	60	6	-	-	8	8	01	-	-	260	16	24	11.9	-01	61	59	6	-	-	8	7	03	2	02	0	bcc	ctmr R rrrr	64	4.3	-												
80	58	Aberporth	190	07	81	o	09.4	-13	66	59	5	7	-	8	6	15	-	-	320	04	16	06.2	-26	61	59	9	-	-	8	8	08	-	-	2	bcc	ctmr R rrrr	71	0.6	24												
81	53	Pembroke Dock	020	02	80	c	08.8	-18	66	54	5	7	-	6	8	-	2	40	230	11	64	06.2	-13	63	61	5	3	-	7	7	50	3	20	0	bcc	ctmr R rrrr	74	1.4	0.1												
82	57	Holyhead (Valley)	240	10	80	o	08.6	-19	64	57	-	7	-	7	7	81	-	-	230	11	80	05.6	-14	60	56	-	7	-	7	7	81	-	-	1	bcc	ctmr R rrrr	68	2.1	3												
83	58	Manchester	170	10	80	c	09.3	-34	71	53	5	3	1	7	4	83	1	40	300	02	32	05.9	-22	66	61	8	7	-	8	5	70	2	30	2	bcc	ctmr R rrrr	73	1.7	12												
84	58	Squires Gate	240	08	40	bc	08.6	-29	73	56	-	3	-	7	5	80	-	-	320	07	80	05.3	-13	64	53	5	7	-	8	5	45	-	-	0	bcc	ctmr R rrrr	75	1.4	TR												
85	52	Silloth	290	04	40	c	08.9	-26	68	58	5	7	-	7	2	30	-	-	230	05	32	05.3	-17	63	60	5	7	-	8	2	25	-	-	1	bcc	ctmr R rrrr	69	1.8	19												
86	53	Finningley	160	13	64	c	10.0	-35	73	63	-	5	1	6	5	81	-	-	180	11	64	05.6	-17	67	59	5	7	-	8	4	35	-	-	0	bcc	ctmr R rrrr	77	5.3	TR												
87	56	Spurn Head	190	07	40	c	11.9	-21	67	60	5	-	-	7	6	20	1	15	150	16	24	07.7	-23	64	57	5	3	-	7	3	83	4	25	0	bcc	ctmr R rrrr	73	6.0	-												
88	49	Leeming	180	07	20	c	09.4	-33	71	58	-	7	-	7	6	81	-	-	140	04	13	05.5	-10	63	60	9	-	-	8	8	45	4	22	2	bcc	ctmr R rrrr	75	4.4	7												
89	53	Tynemouth	140	09	16	bc	10.0	-28	62	55	8	3	-	5	3	28	-	-	140	14	32	05.0	-26	60	59	8	-	-	8	6	32	-	-	2	bcc	ctmr R rrrr	63	3.3	3												
90	47	Leuchars	160	07	80	cpr	08.6	-25	65	58	1	3	-	7	5	20	-	-	140	02	32	05.1	-16	60	59	9	-	-	8	8	20	5	08	2	bcc	ctmr R rrrr	70	4.1	15												
91	52	Eskdalemuir	200	05	80	c	07.7	-30	67	58	5	-	-	6	6	35	-	-	200	05	60	04.3	-24	61	59	5	7	-	7	6	14	-	-	1	bcc	ctmr R rrrr	69	1.2	6												
92	54	Prestwick	260	09	40	c	08.5	-23	67	60	8	3	-	6	4	40	2	25	300	13	40	06.3	+01	58	55	6	-	-	8	7	22	5	08	2	bcc	ctmr R rrrr	71	3.1	2												
93	54	West Freugh	140	10	56	c	09.5	-21	63	57	-	7	-	7	7	83	-	-	360	15	48	06.7	-16	57	55	3	7	-	8	6	10	-	-	2	bcc	ctmr R rrrr	66	1.1	5												
94	56	Ronaldsway	210	09	40	bc	08.7	-26	65	58	5	3	-	8	5	35	1	02	270	05	05	05.6	-14	57	53	3	3	-	8	6	18	2	14	1	bcc	ctmr R rrrr	65	0.2	8												
95	54	Tice	270	09	40	bc	08.4	-10	57	56	6	7	-	8	5	07	1	03	340	15	81	08.0	+02	55	51	8	7	-	7	3	20	1	12	1	bcc	ctmr R rrrr	58	0.2	9												
96	57	Bamburgh	010	08	72	bc	08.5	-08	55	55	6	2	-	8	5	15	-	-	350	15	83	08.9	+03	55	49	8	-	-	7	5	19	-	-	1	bcc	ctmr R rrrr	57	1.7	2												

12h. Ships' Reports

18h. Ships' Reports

Time	Amount			Ship	Lat. N.	Long. W.	Bar.	Change in 3 hours	Wind				Weather	Temp.				Cloud	Height of waves	Ship	Lat. N.	Long. W.	Bar.	Change in 3 hours	Wind				Weather	Temp.				Cloud	Height of waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	High	Low	Total						Dir.	Speed	Pres.	Past		Air	Sea	Dew Point	Visib.								Form			Amount		Dir.	Speed	Pres.	Past			Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	Past	Air	Sea	Dew Point	Visib.	Form			Amount	Dir.	Speed	Pres.	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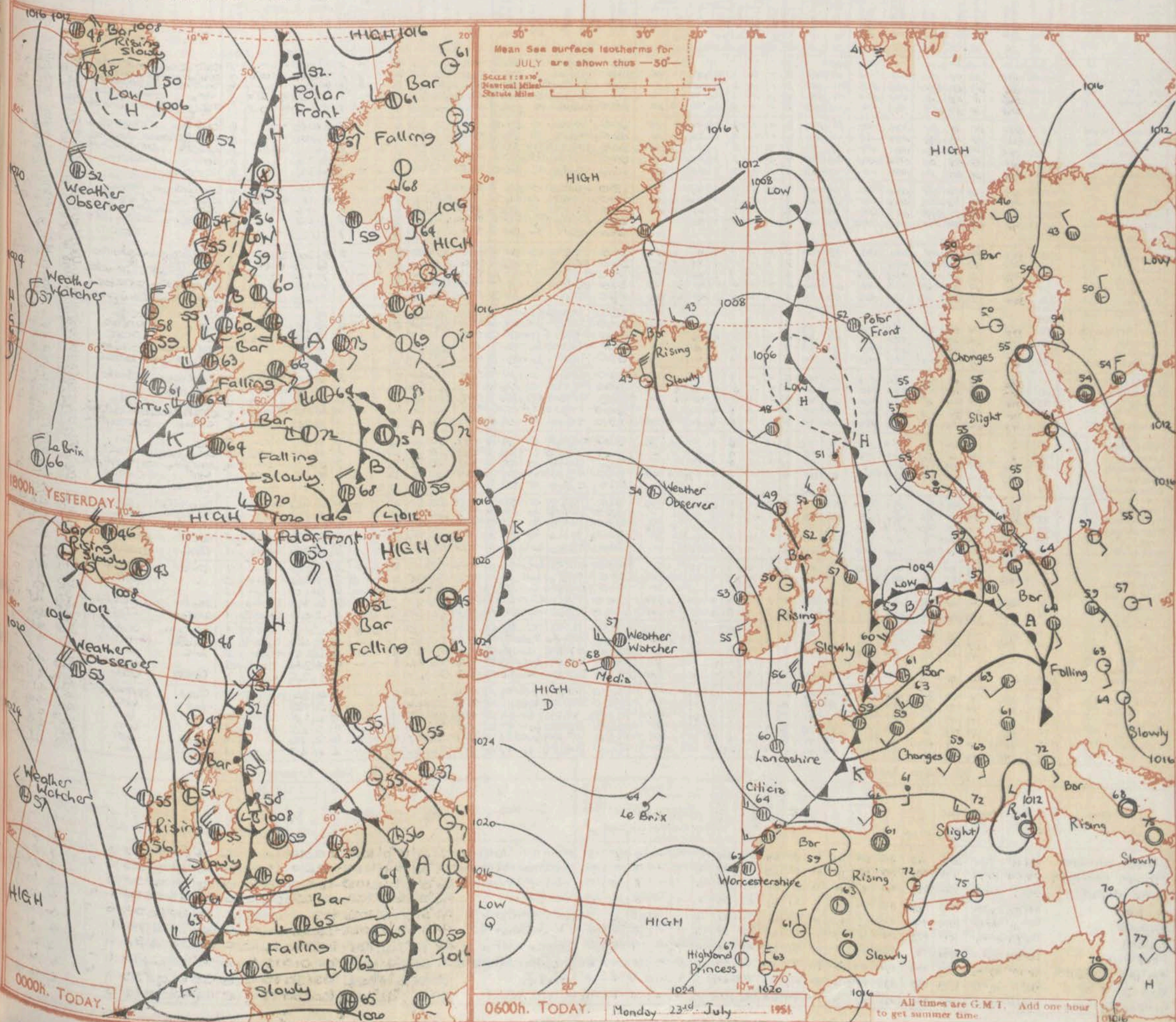


GENERAL INFERENCE.

Pressure is falling to south of Iceland and an anticyclone in mid-Atlantic is moving southeast. A depression over the North Sea is moving very slowly east and there is a weak ridge of high pressure to west of the British Isles. In the eastern half of England and Scotland it will be mainly cloudy this afternoon and evening with light rain or drizzle at times here and there, but a clearance which has already reached Cornwall and the Welsh coast is expected to extend to most western districts today and to have reached Eastern England by tomorrow morning. In Ireland there will be bright periods and showers. In all districts it will be rather cool.

FURTHER OUTLOOK.

Bright periods in all districts and also rather scattered showers. Temperatures warmer than today, but still rather below normal for late July.



01.14/5022.WLS022.11

No. 32751.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue.

Tuesday 24th July 1951

1951

ring NIGHT

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

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

OBSERVATIONS during DAY

Temperature

21 h.-00 h.

Min. (41)

Max. (42)

STATIONS.

(For heights see p. 4)

Wind.

Direction (degrees).

Speed (kts.).

Viability

Present Weather.

Pressure.

Bar at M.S.L.

Change in 3 hrs.

Temp.

Dry Bulb.

Wet Bulb.

Dew point.

Cloud.

Form.

Main layer.

Lowest layer.

Wind.

Direction (degrees).

Speed (kts.).

Viability

Present Weather.

Pressure.

Bar at M.S.L.

Change in 3 hrs.

Temp.

Dry Bulb.

Wet Bulb.

Dew point.

Cloud.

Form.

Main layer.

Lowest layer.

21 h.

State of ground.

Weather.

09h. to 15h. (34)

15h. to 21h. (35)

Max. Temp. 09h.-21h. (36)

Sun-shine. (37)

Rain 09h.-21h. (38)

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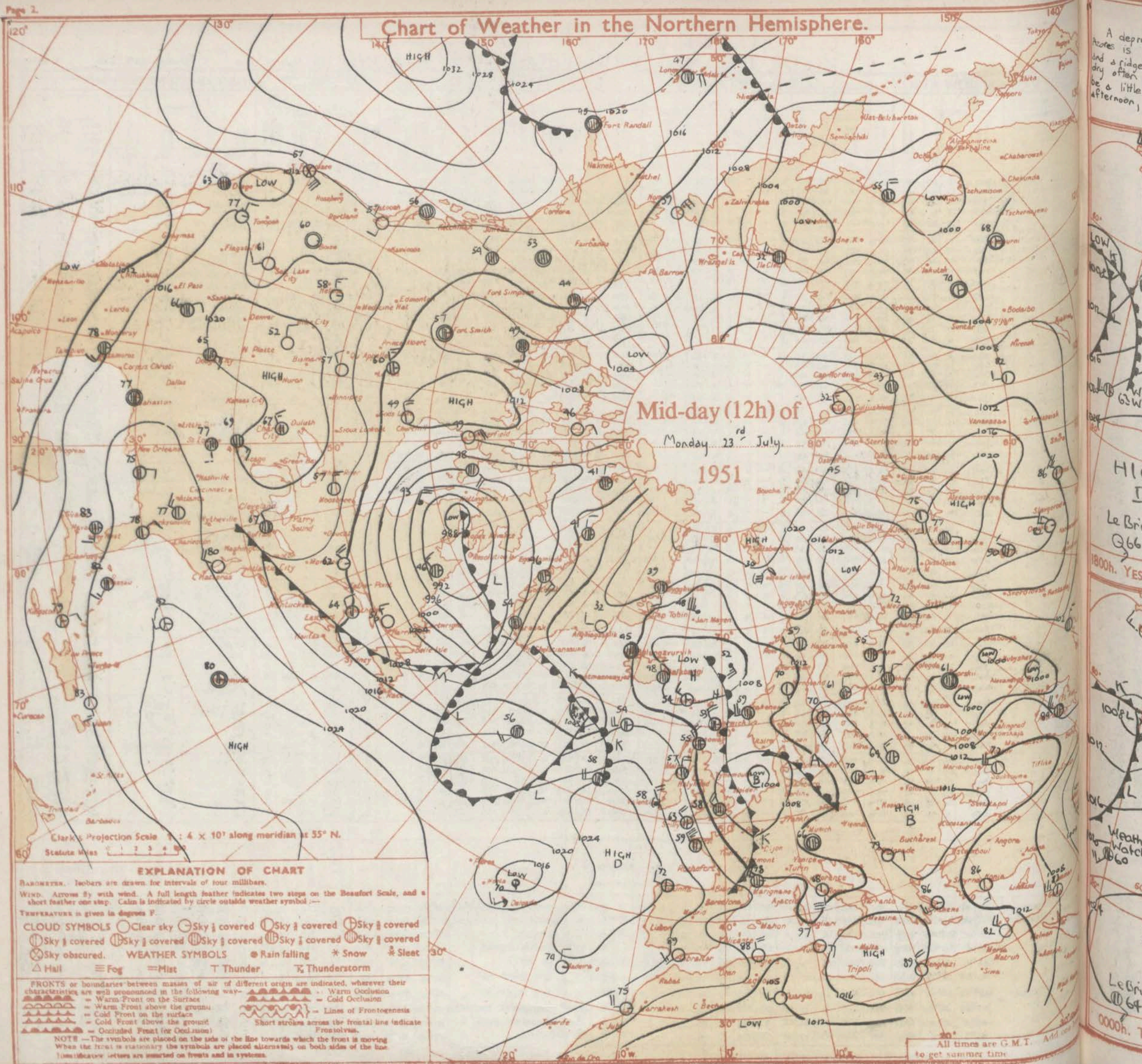
Cloud				12h. Ships' Reports																	18h. Ships' Reports																				
Amount	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind Direc.	Speed	Weather Pres.	Part	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind Direc.	Speed	Weather Pres.	Part	Temp.			Visibility	Cloud					Height of waves ft.
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8	8	1	6	CIRRUS	50° 0'	04° 42'	1017	+10	330	21	bc	c	59	59	48	98	2	6	-	3	4	8	CIRRUS	50° 12'	04° 0'	1018	+10	310	22	c	bc	59	56	46	98	2	2	6	3	7	3
1	6	6	6	POLAR FRONT	66° 0'	02° 0' E	1007	-08	140	18	r	r	52	51	52	95	7	2	-	6	8	6 1/2	POLAR FRONT	66° 0'	02° 0' E	1010	+22	290	12	r	r	50	50	48	98	2	7	-	2	6	1
6	6	6	6	LE BRIX	45° 0'	16° 0'	1025	+09	090	14	bc	c	64	65	59	98	4	4	-	2	3	1 1/2	LE BRIX	46° 0'	16° 0'	1024	-10	120	10	b	b	66	65	61	98	1	-	-	1	1	1 1/2
6	6	6	6	ARGYLL	45° 0'	16° 0'	1025	+09	090	14	bc	c	64	65	59	98	4	4	-	2	3	1 1/2	ARGYLL	45° 0'	16° 0'	1025	+09	090	14	b	b	66	65	61	98	1	-	-	1	1	1 1/2
4	4	2	2	RHODESIA STAR	46° 18'	28° 48'	1023	+01	110	05	c	c	65	65	57	99	1	6	-	1	7	-	U.S. SHIP "A"	62° 0'	33° 18'	1011	-14	090	28	c	c	50	48	46	80	5	7	-	7	7	6 1/2
2	2	2	2	U.S. SHIP "C"	48° 12'	13° 42'	1026	+20	320	09	b	b	61	57	52	98	3	-	-	1	1	-	U.S. SHIP "D"	44° 0'	41° 0'	1021	-09	250	09	c	c	70	71	63	80	-	-	8	0	6	3
6	6	6	6	U.S. SHIP "D"	52° 48'	35° 30'	1014	-04	210	10	o	c	56	53	53	64	5	-	-	8	8	3	MANCHESTER SHIPPER	56° 30'	21° 30'	1013	+05	220	18	o	c	58	57	58	97	-	2	-	8	8	8
-	-	-	-	MANCHESTER SHEPPER	44° 0'	41° 0'	1022	+01	290	05	bc	c	67	71	56	80	1	-	-	5	5	3	MANCHESTER SHIPPER	56° 30'	21° 30'	1013	+05	220	18	o	c	58	57	58	97	-	2	-	8	8	8
6	6	6	6		56° 24'	19° 6'	1017	-10	230	13	c	c	58	58	48	98	6	1	-	2	7	8	RHODESIA STAR	47° 54'	15° 12'	1027	+05	250	02	b	b	64	67	49	98	3	-	-	2	2	1 1/2
																							CAXTON	51° 18'	16° 18'	1025	+00	240	09	c	c	61	63	51	98	1	-	7	3	6	6 1/2

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

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



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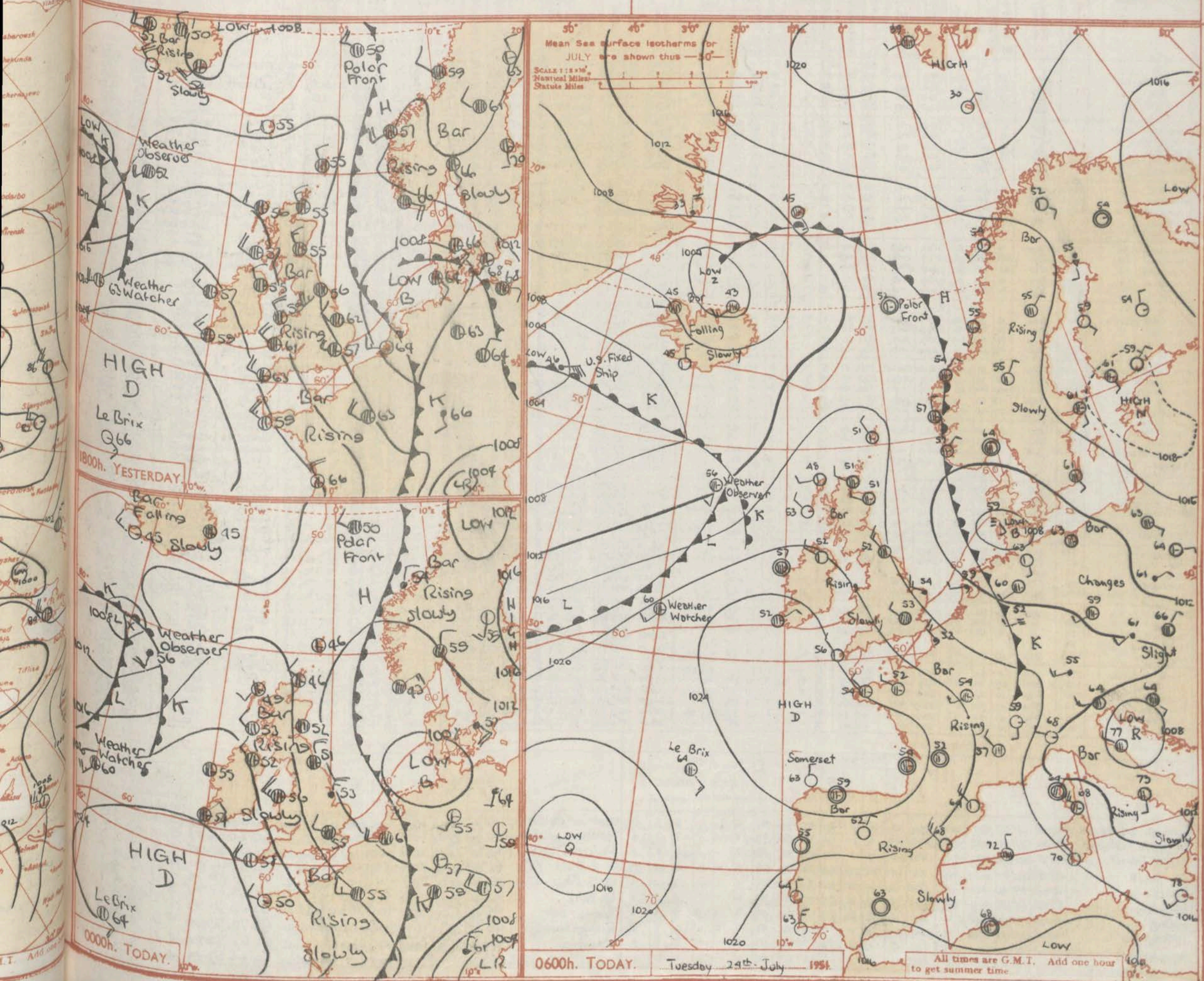
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GENERAL INFERENCE.

FURTHER OUTLOOK.

A depression in the Davis Straits is extending eastwards and another near the Azores is moving very slowly northeast. A depression over the North Sea is declining and a ridge of high pressure is moving over the British Isles. In most of the British Isles dry often sunny weather is expected. In extreme northern and western Scotland there may be a little rain in places, but probably nothing much. It will be rather cool this afternoon, but tomorrow temperatures will rise to about normal for late July.

Fine over England, Wales and perhaps south Scotland, becoming warmer. In northern Ireland and eastern Scotland mainly dry up to Thursday.



OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Wednesday 25th July. 1951

No. 32752

uring NIGHT

OBSERVATIONS at 12h. G.M.T. 24th July 1951.

OBSERVATIONS at 18h. G.M.T. 24th July 1951

OBSERVATIONS during DAY

1951

Temperature		Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h.		Weather.		Max. Temp. 21h.		Sun-shin.		Rain.									
21 h.-08 h.		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb.		Wet Bulb.		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb.		State of sky		09h. to 15h.		15h. to 21h.		09h. to 21h.									
Min.	Max.	(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)						
40.0	40.0	340	12	81	C	20.3	+10	63	45	2	7	4	55	3	25	350	11	72	C	22.1	+09	64	47	8	7	45	4	18	1	bc					
40.0	40.0	330	10	81	C	20.4	+10	63	45	2	7	4	55	3	25	340	07	64	C	22.0	+07	64	47	8	7	70	2	35	1	bc					
40.0	40.0	330	10	81	C	18.6	+14	62	47	8	9	7	5	30	2	25	320	05	98	O	21.4	+10	59	49	5	7	8	5	30	1	bc				
40.0	40.0	330	13	81	C	21.0	+11	63	45	2	3	2	7	3	27	-	-	320	04	81	bc	22.1	+04	64	47	8	1	35	0	bc					
40.0	40.0	310	14	82	C	21.3	+10	63	46	5	2	7	6	35	-	-	310	10	83	bc	22.4	+04	65	46	1	-	-	-	-	0	bc				
40.0	40.0	300	10	81	bc	21.4	+09	62	42	8	-	5	5	35	1	27	300	08	81	bc	22.5	+04	65	43	4	-	9	4	30	0	bc				
40.0	40.0	310	12	40	bc	18.3	+17	56	50	7	7	-	8	8	20	3	30	330	07	80	C	20.8	+11	62	48	5	3	1	6	2	83	1	bc		
40.0	40.0	310	14	40	bc	16.2	+18	56	52	7	2	-	8	8	8	7	11	330	20	86	b	19.6	+17	58	56	-	-	9	1	1	-	0	bc		
40.0	40.0	300	17	81	bc	18.2	+15	57	47	8	-	-	8	8	50	2	15	330	20	81	b	20.8	+15	59	41	-	4	-	-	-	-	0	bc		
40.0	40.0	350	11	81	O	19.4	+18	59	45	1	7	-	8	8	81	2	30	030	08	80	bc	21.6	+14	61	46	8	3	-	4	3	83	1	bc		
40.0	40.0	340	06	81	C	20.1	+10	60	47	8	-	-	7	7	35	1	26	320	08	81	C	21.9	+08	62	45	8	-	-	7	7	55	1	bc		
40.0	40.0	320	5	81	C	20.7	+05	61	47	8	-	-	7	7	45	3	28	320	17	81	b	22.8	+11	62	46	4	-	-	1	1	10	-	0	bc	
40.0	40.0	340	12	64	C	19.0	+10	61	47	8	-	-	7	7	45	3	25	320	08	81	C	21.2	+10	62	48	5	3	-	6	6	35	1	bc		
40.0	40.0	310	07	64	C	20.3	+11	60	47	8	-	-	7	7	50	5	30	310	09	48	bc	22.0	+09	62	47	5	3	1	3	3	30	1	bc		
40.0	40.0	350	12	82	C	22.8	+16	61	43	8	-	-	7	7	30	-	-	320	08	82	C	23.5	+07	63	46	8	-	-	6	6	35	-	0	bc	
40.0	40.0	310	17	82	bc	22.1	+13	60	44	8	-	1	5	2	50	4	28	320	18	82	b	23.5	+04	62	43	1	-	2	1	1	35	-	0	bc	
40.0	40.0	330	09	83	C	21.8	+09	63	47	8	-	1	7	7	30	2	25	310	07	83	bc	23.8	+06	64	51	5	-	5	5	40	-	-	0	bc	
40.0	40.0	330	16	82	bc	23.8	+08	64	43	1	-	1	4	4	30	-	-	340	09	82	bc	25.2	+05	62	44	5	-	1	4	3	30	-	0	bc	
40.0	40.0	320	16	82	C	24.5	+13	61	53	5	-	4	6	4	45	1	25	280	13	81	b	25.5	+04	61	54	-	-	1	1	-	-	-	0	bc	
40.0	40.0	330	11	82	bc	26.0	+11	60	48	1	-	6	4	2	18	-	-	330	09	83	b	25.8	+01	60	46	1	-	2	2	1	25	-	0	bc	
40.0	40.0	340	08	81	C	24.4	+04	62	51	1	-	2	6	2	30	-	-	330	07	81	bc	25.8	+05	61	45	5	-	4	4	3	35	-	0	bc	
40.0	40.0	330	06	83	C	25.4	+06	64	51	8	4	6	6	2	20	-	-	330	06	83	bc	26.4	+01	61	44	1	-	5	3	1	20	-	-	0	bc
40.0	40.0	330	18	82	bc	23.9	+10	61	51	1	4	4	4	1	20	-	-	320	12	83	b	25.2	+06	62	51	2	4	9	2	1	24	-	-	0	bc
40.0	40.0	340	10	82	b	23.8	+11	59	54	1	-	4	2	1	20	-	-	300	10	83	C	25.0	+05	59	52	5	3	-	6	6	80	1	20	0	bc
40.0	40.0	330	14	82	bc	24.0	+12	62	45	1	-	2	5	4	25	-	-	270	12	82	b	25.1	+07	62	48	1	-	1	2	-	-	-	-	0	bc
40.0	40.0	330	11	82	bc	23.1	+13	60	55	2	-	-	4	4	28	-	-	230	11	83	bc	24.4	+07	60	58	5	7	2	3	1	35	-	-	0	bc
40.0	40.0	310	10	80	C	20.7	+13	60	46	8	-	-	7	7	60	1	25	310	13	81	b	22.3	+07	61	47	8	6	-	2	1	50	2	30	0	bc
40.0	40.0	310	15	81	bc	21.6	+14	62	49	2	3	-	3	3	25	-	-	290	17	82	bc	23.0	+02	61	51	4	-	9	5	1	45	1	25	0	bc
40.0	40.0	340	08	83	C	21.2	+10	61	40	8	-	-	6	6	40	2	36	320	07	82	C	22.3	+05	63	49	5	3	2	6	3	35	-	-	0	bc
40.0	40.0	310	16	81	O	20.0	+14	62	45	5	-	-	8	8	45	4	25	350	07	81	O	21.6	+09	64	47	8	-	-	8	5	40	1	25	0	bc
40.0	40.0	050	28	80	C	17.6	+11	57	45	1	5	8	6	3	83	2	30	050	28	80	b	20.5	+09	60	44	1	4	-	2	1	-	1	30	0	bc
40.0	40.0	010	08	81	O	20.0	+15	60	48	8	-	-	8	8	60	3	30	090	06	32	bc	22.0	+11	59	49	8	-	-	4	3	50	2	35	0	bc
40.0	40.0	360	14	80	C	20.1	+13	56	46	8	-	-	7	7	32	-	-	050	06	80	bc	21.9	+06	58	48	2	-	-	4	4	35	-	-	0	bc
40.0	40.0	340	06	83	C	20.2	+10	60	42	5	-	-	7	7	40	2	25	140	07	83	bc	20.5	+03	63	50	1	3	1	3	2	30	-	-	0	bc
40.0	40.0	330	05	82	C	20.3	+09	58	45	8	-	-	7	7	35	2	25	290	08	81	bc	21.5	+05	58	48	8	-	5	5	2	40	1	28	1	bc
40.0	40.0	250	11	83	bc	21.5	+06	61	49	2	-	-	3	3	25	-	-	250	08	82	C	22.5	+01	63	50	8	3	2	7	3	50	2	28	0	bc
40.0	40.0	350	13	81	bc	22.0	+10	61	49	2	-	1	4	4	25	-	-	280	07	81	C	23.0	+04	62	51	4	3	2	6	6	83	1	45	0	bc
40.0	40.0	300	11	83	bc	20.4	+10	61	52	1	-	-	3	2	20	-	-	240	08	84	bc	23.5	+04	61	51	5	4	2	5	1	35	-	-	0	bc
40.0	40.0	170	09	83	O	21.0	+04	59	53	8	7	-	8	8	81	1	22	230	12	32	dr	21.0	-00	57	56	6	-	-	8	6	12	-	-	2	bc
40.0	40.0	200	19	32	dr	19.3	+00	55	54	7	2	-	8	8	13	4	07	230	11	09	dr	18.6	-01	57	57	6	-	-	8	8	02	-	-	1	bc
40.0	40.0	180	20	82	C	19.0	+02	60	51	8	7	1	6	5	20	1	16	180	17	56	dr	18.3	-08	55	53	6	-	-	8	8	18	2	08	1	bc
40.0	40.0	270	05	83	b	19.3	+03	55	51	2	-	5	2	1	30	-	-	230	09	83	O	18.8	-06	51	50	5	-	-	8	8	20	-	-	0	bc
40.0	40.0	250	02	82	bc	19.0	+23	57	53	2	-	1	3	2	20	-	-	180	02	82	bc	19.5	+05	57	51	2	2	-	4	2	20	-	-	0	bc
40.0	40.0	300	10	82	bc	21.0	+05	64	42	2	-	-	4	4	35	-	-	240	07	81	C	22.3	+07	62	49	5	7	-	7	6	30	1	22	0	bc
40.0	40.0	340	08	82	C	20.0	+14	57	47	8	-	-	7	6	25	2	20	110	10	80	b	20.6	+02	58	46	-	-	1	1	-	-	-	-	1	bc
40.0	40.0	320	10	84	C	19.4	+08	59	45	8	3	-	6	4	22	-	-	160	03	82	b	20.3	+06	56	48	5	-	2	2	1	30	-	-	0	bc
40.0	40.0	300	09	82	C	18.0	+10	59	47	8	-	-	6	4	22	-	-	300	10	82	bc	19.0	+05	55	45	4	6	4	4	2	25	-	-	0	bc
40.0	40.0	210	09	81	C	23.0	+07	63	56	8	3	4	6	2	84	2	15	220	09	81	C	23.6	+03	62	55	8	5	-	7	4	84	3	25	0	bc
40.0	40.0	290	09	81	C	22.3	+08	61	53	1	3	-	6	3	83	3	36	290	13	81	C	22.4	+02	60	54	8	3	-	6	2	83	4	36	0	bc
40.0	40.0	310	04	82	C	22.9	+07	62	51	8	-	-	7	6	50	2	28	270	08	82	C	23.5	+06	61	54	5	-	-	7	7	45				

12h. Ships' Reports

18h. Ships' Reports

Cloud	Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind Weather Temp.						Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F	Point	Visibility	Form			Amount	Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.

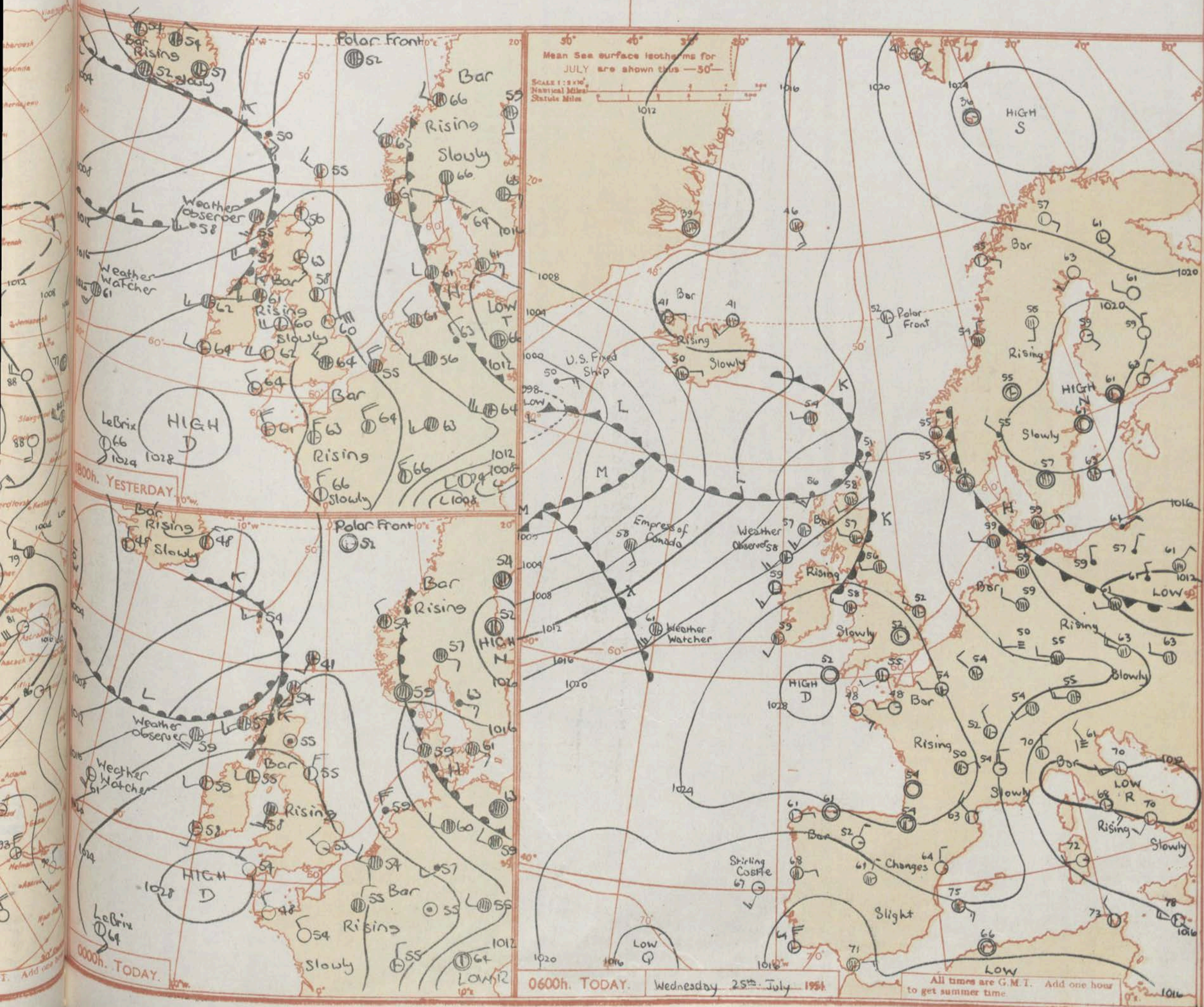


GENERAL INFERENCE.

An anticyclone to the south west of the British Isles is moving slowly east. Over most of the British Isles the weather will be dry with sunny periods but there will be some rain or drizzle in the north of Scotland.
It will be warmer than of late with temperatures about normal for the time of year.

FURTHER OUTLOOK.

Probably similar.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22753

Date of issue Thursday 26th July 1951

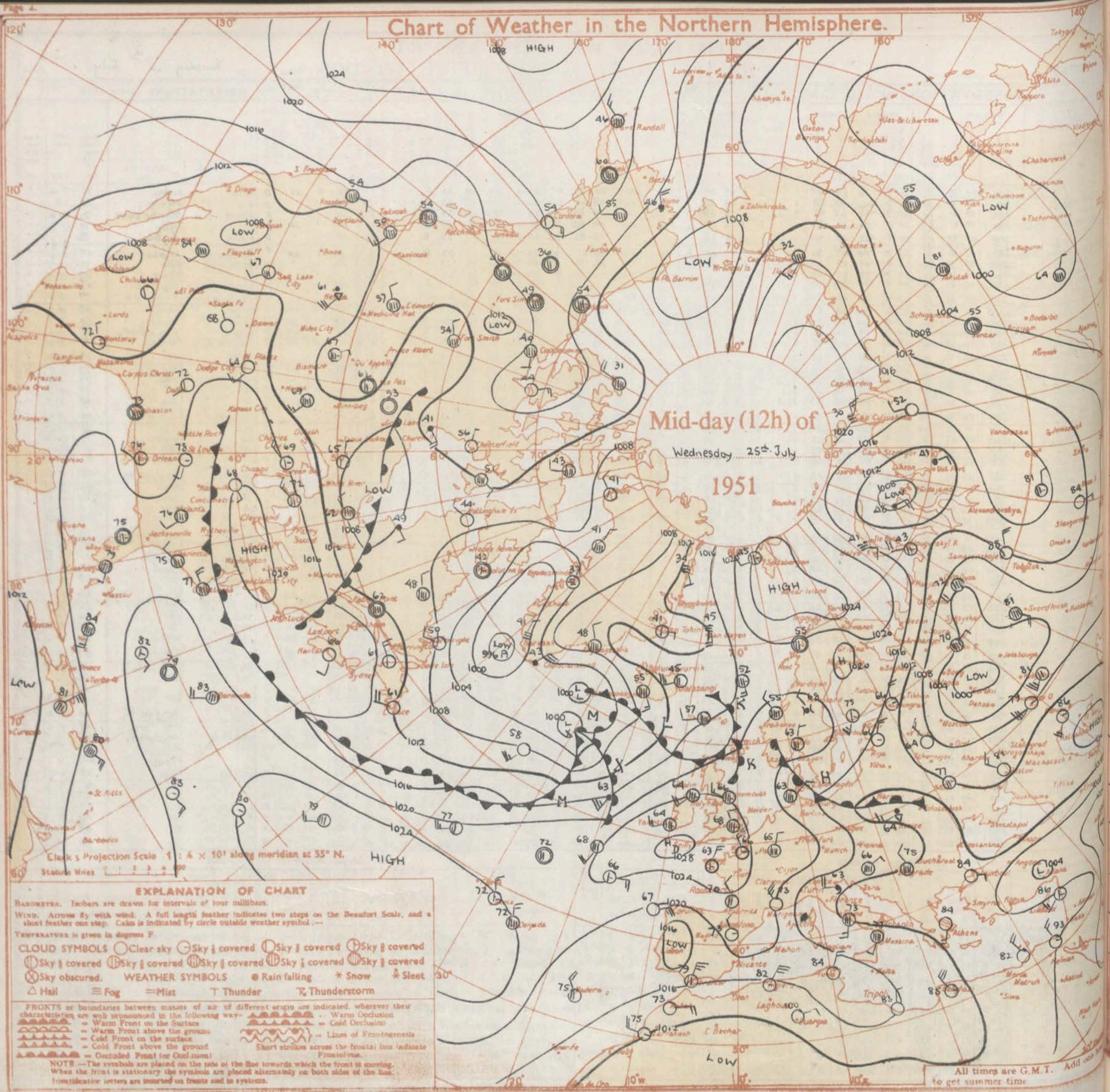
OBSERVATIONS at 12h. G.M.T. 25th July 1951

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						31 h. State of ground	Weather.		Max. Temp. 24h. °F	Sun- shin- 24h. h.m.	Rain 24h. in.											
	Direction (degrees)	Speed (kts.)	+ visibility	Pres. at sea level mb.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.						Direction (degrees)	Speed (kts.)	+ visibility	Pres. at sea level mb.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.																						
								Low.	Medium.	High.	Total Amount.	Main layer.	Ht. ft.								Low.	Medium.	High.	Total Amount.	Main 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	340	04	80	C	25.7	-0.6	68	47	1	-	6	6	4	25	-	-	330	05	81	C	25.2	-0.4	68	52	5	-	-	7	7	40	4	25	0	cay	cybc	71	7.0	-					
London Airport	310	07	81	C	25.9	-0.3	68	48	1	-	2	6	3	30	-	-	330	08	64	C	25.2	-0.0	69	53	5	-	-	7	7	70	-	-	0	cy	cybc	72	-	-					
Lymington	330	05	81	C	24.9	-0.5	67	47	2	3	1	6	5	28	-	-	160	03	80	C	24.7	+0.2	65	54	5	-	-	6	6	30	-	-	0	cay	bcy bc bcw	72	10.8	-					
Tangmere	330	10	81	C	26.0	-0.5	67	50	1	-	8	7	5	30	-	-	320	04	82	bc	25.0	-0.4	68	53	8	-	-	1	1	50	1	30	0	cay	cybc	71	8.3	-					
Calshot	300	07	82	C	26.7	-0.2	69	51	1	-	1	6	6	28	-	-	240	03	82	bc	25.6	-0.5	69	55	8	-	-	2	3	1	28	-	-	0	bcy	cybc	73	-	-				
Boscombe Down	280	07	81	C	25.8	-0.6	67	50	8	-	7	7	40	6	25	-	-	340	06	81	bc	25.2	-0.5	67	53	8	-	-	5	5	50	1	28	0	bc bcaycy	cybc	67	5.6	-				
Felixstowe	290	09	56	bc	24.5	-0.1	69	55	3	3	1	5	4	28	-	-	110	03	81	bc	24.9	+0.2	64	63	-	-	-	1	3	3	20	-	-	0	bc bc cybc	bc	71	11.9	-				
Gorleston	360	15	64	b	23.7	+0.6	66	53	1	4	4	2	1	-	30	-	-	360	05	40	bc	24.2	+0.3	61	54	-	-	-	2	4	3	-	-	0	b	bc z	67	12.6	-				
West Raynham	280	10	81	bc	24.4	+0.0	66	50	1	-	1	3	1	25	-	-	360	05	81	C	24.5	+0.2	66	54	8	-	-	6	6	50	2	30	0	cay bcay bcay	buc bc	69	10.4	-					
Mildenhall	330	06	81	C	23.8	-1.4	68	51	1	4	1	7	6	20	-	-	310	04	64	C	24.3	-0.2	67	56	5	-	-	7	7	26	-	-	0	c bc bcay cy	cycccc	71	3.3	-					
Cranfield	300	07	81	C	25.6	-0.6	66	51	8	-	7	7	60	4	32	-	-	270	02	81	o/c	25.1	-0.3	64	55	5	-	-	8	6	60	2	35	0	cayc	ccir,c	69	5.3	Tr				
Elmdon	330	06	81	C	25.8	-0.4	65	54	8	-	7	7	55	4	30	-	-	240	06	72	C	25.2	-0.2	66	49	8	-	-	7	7	60	1	35	0	cay	cy cm	68	1.7	-				
Collesmore	320	08	40	C	24.9	-0.1	66	52	8	-	2	7	6	35	3	24	-	-	290	06	48	C	24.5	+0.1	67	55	8	-	-	7	5	50	1	30	0	cayc	ccybc cz	67	3.2	-			
Watnall	320	05	64	C	25.0	-0.5	67	53	8	-	7	7	45	5	22	-	-	310	06	80	C	24.8	-0.1	67	50	5	-	-	6	3	30	-	-	0	bz cczoy	cybc	71	3.0	-				
Ross-on-Wye	290	04	82	C	26.6	-0.1	67	50	2	-	7	7	35	-	-	-	-	320	01	82	C	26.9	-0.5	67	54	5	-	-	7	7	35	-	-	0	ccbc	cc	69	1.0	-				
Shawbury	270	05	81	C	25.9	-0.4	70	53	8	-	2	7	60	3	30	-	-	360	04	82	O	25.2	-0.6	67	55	8	-	-	7	8	5	1	30	0	cay	cy p/c	70	2.9	Tr				
Bristol	320	06	82	C	26.2	-0.6	69	53	8	3	1	7	4	55	3	25	-	-	250	07	80	C	25.4	-0.6	68	52	8	-	-	7	7	50	1	25	0	cay	cybc	72	5.2	-			
Plymouth	310	06	81	C	27.1	-0.5	66	54	8	-	7	6	60	4	25	-	-	200	01	81	C	26.7	-0.3	63	54	5	-	-	7	7	40	-	-	0	bc	c	67	4.2	-				
Chivenor	270	10	82	C	27.4	-0.6	67	59	2	3	-	7	2	30	-	-	-	-	270	08	82	C	27.3	-0.1	63	60	1	-	-	6	1	30	-	-	0	c	bc	68	5.9	-			
St. Eval	330	06	83	bc	28.0	-0.3	65	55	1	-	1	4	3	18	-	-	-	-	300	08	82	C	27.2	-0.4	62	53	5	-	-	6	2	60	-	-	0	cy bcay cy	cybc	68	7.5	-			
Lizard	-	0	81	bc	28.0	+0.0	62	57	2	-	6	4	2	30	-	-	-	-	-	0	81	C	27.1	-0.8	60	55	5	-	-	9	6	4	35	-	-	0	bc	bc	63	11.0	-		
Scilly, St. Mary's	260	04	83	b	28.4	-0.2	68	62	1	-	1	1	1	20	-	-	-	-	-	240	04	83	bc	27.4	-0.6	66	54	1	-	-	2	3	1	20	-	-	0	by	by bc	71	13.5	-	
Guernsey	130	04	81	b	28.1	+0.1	62	49	1	3	2	2	1	20	-	-	-	-	-	330	06	82	C	27.1	-0.3	63	52	-	-	-	2	6	9	-	-	0	bbc	bpc	66	13.2	-		
Aberporth	270	02	84	C	26.7	-0.7	65	58	8	3	2	7	5	40	3	18	-	-	-	280	08	83	C	25.9	-0.4	61	57	5	-	-	3	8	7	35	-	-	0	c	cbcc	67	3.2	-	
Pembroke Dock	260	05	82	C	27.6	+0.0	68	53	8	-	6	6	50	2	28	-	-	-	-	280	10	81	C	26.7	-0.3	64	55	5	-	-	9	7	1	60	-	-	0	cay bcay	bcy bc bc	71	5.1	-	
Holyhead (Valley)	200	11	82	bc	26.3	-0.3	63	54	2	-	2	3	1	25	-	-	-	-	-	210	12	82	bc	25.0	-0.8	62	53	5	-	-	8	5	3	-	-	0	cb	bc	65	8.1	-		
Manchester	290	10	81	C	25.4	-0.4	66	52	8	-	7	7	60	3	25	-	-	-	-	290	07	81	C	24.9	-0.5	64	49	5	-	-	3	2	7	2	83	2	45	0	cay	cybc	70	4.3	-
Squires Gate	270	14	82	C	25.9	-0.1	64	55	1	-	1	7	1	25	-	-	-	-	-	290	07	82	C	25.0	-0.7	65	51	4	-	-	3	8	7	1	25	-	-	0	bc	bc	65	10.0	-
Silloth	240	10	81	C	24.9	-0.3	63	54	8	3	6	6	1	60	1	28	-	-	-	240	15	81	C	24.6	-0.3	60	55	2	-	-	7	7	2	30	-	-	0	bc	bc	65	8.7	-	
Pinningley	300	11	64	C	24.8	-0.1	68	53	2	-	7	7	30	2	20	-	-	-	-	300	11	72	bc	24.5	-0.1	69	51	-	-	-	3	3	3	59	-	-	0	bcay	cy bcay bc	70	5.9	-	
Spurn Head	080	08	64	C	24.7	+0.5	68	52	2	-	3	3	35	-	-	-	-	-	-	200	06	48	C	24.2	+0.0	63	55	2	-	-	6	4	30	2	25	0	bc	ccm	71	9.3	-		
Leeming	290	08	82	C	24.0	-0.3	69	55	8	3	2	7	5	35	-	-	-	-	-	260	10	82	bc	23.7	-0.5	67	52	2	-	-	3	6	5	3	-	-	0	ccp/c	bcybc	71	6.6	Tr	
Tynemouth	270	08	56	bc	24.4	+0.1	66	58	2	-	5	5	35	-	-	-	-	-	-	270	07	56	C	23.2	-0.5	68	51	8	-	-	7	7	32	-	-	0	cbc	bc	72	4.6	-		
Leuchars	280	10	82	bc	22.5	+0.1	67	56	1	-	1	5	4	24	-	-	-	-	-	300	07	81	C	21.7	-0.9	65	54	5	-	-	7	7	80</										

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows by 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 covered ☉ Sky obscured.

WEATHER SYMBOLS ☉ Rain falling * Snow * Sleet
 △ Mist ☉ Fog ☉ Thunder ☉ Thunderstorm

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

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

Mid-day (12h) of

Wednesday 25th July

1951

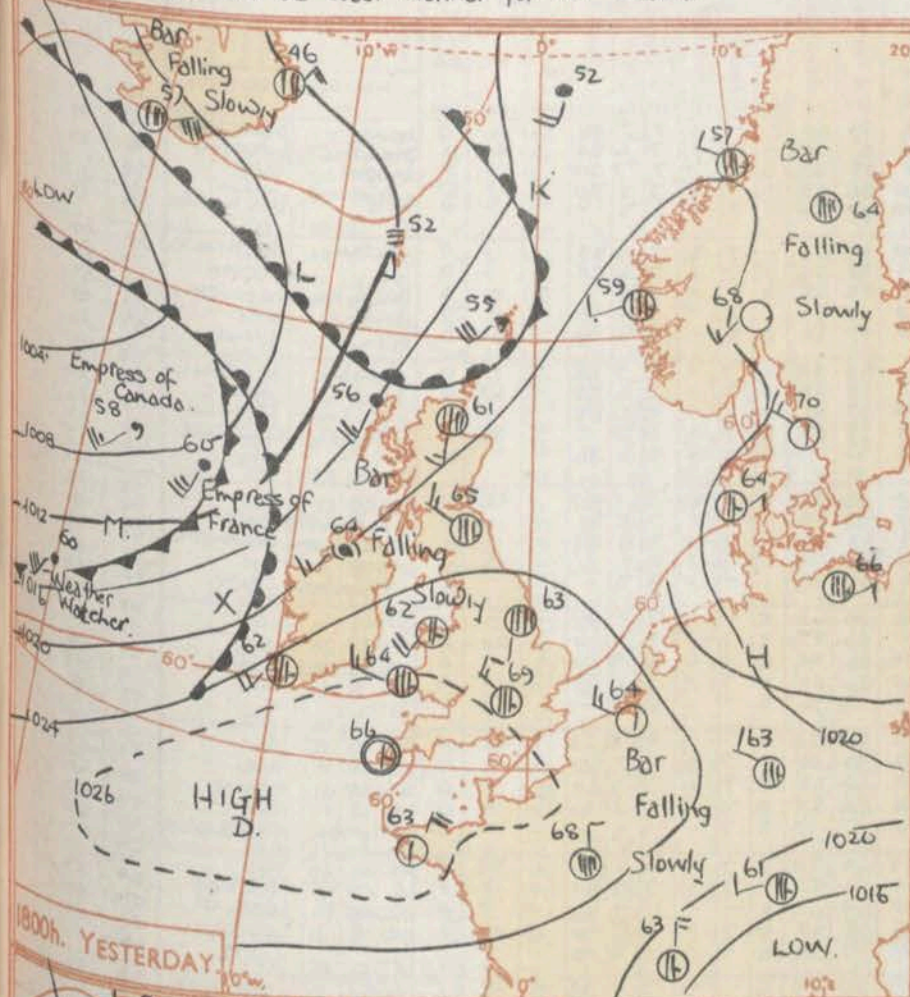
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

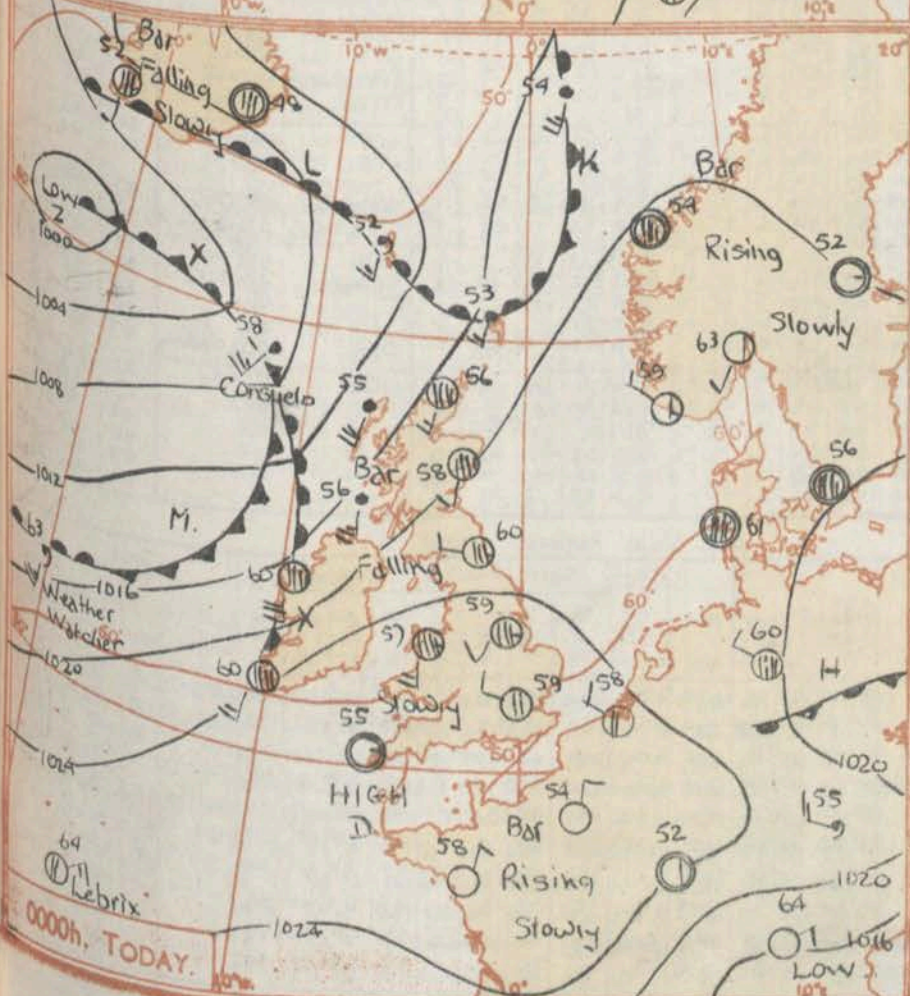
An anticyclone over Northern France is almost stationary. Most parts of England and Wales will have dry weather with sunny periods but there will be a little rain or drizzle in some places in the North.

In Scotland and Ireland it will be mainly cloudy with occasional rain or drizzle but weather will spread across from the northwest during the night and tomorrow morning.

Temperatures will be about normal for the season.



1800h. YESTERDAY.



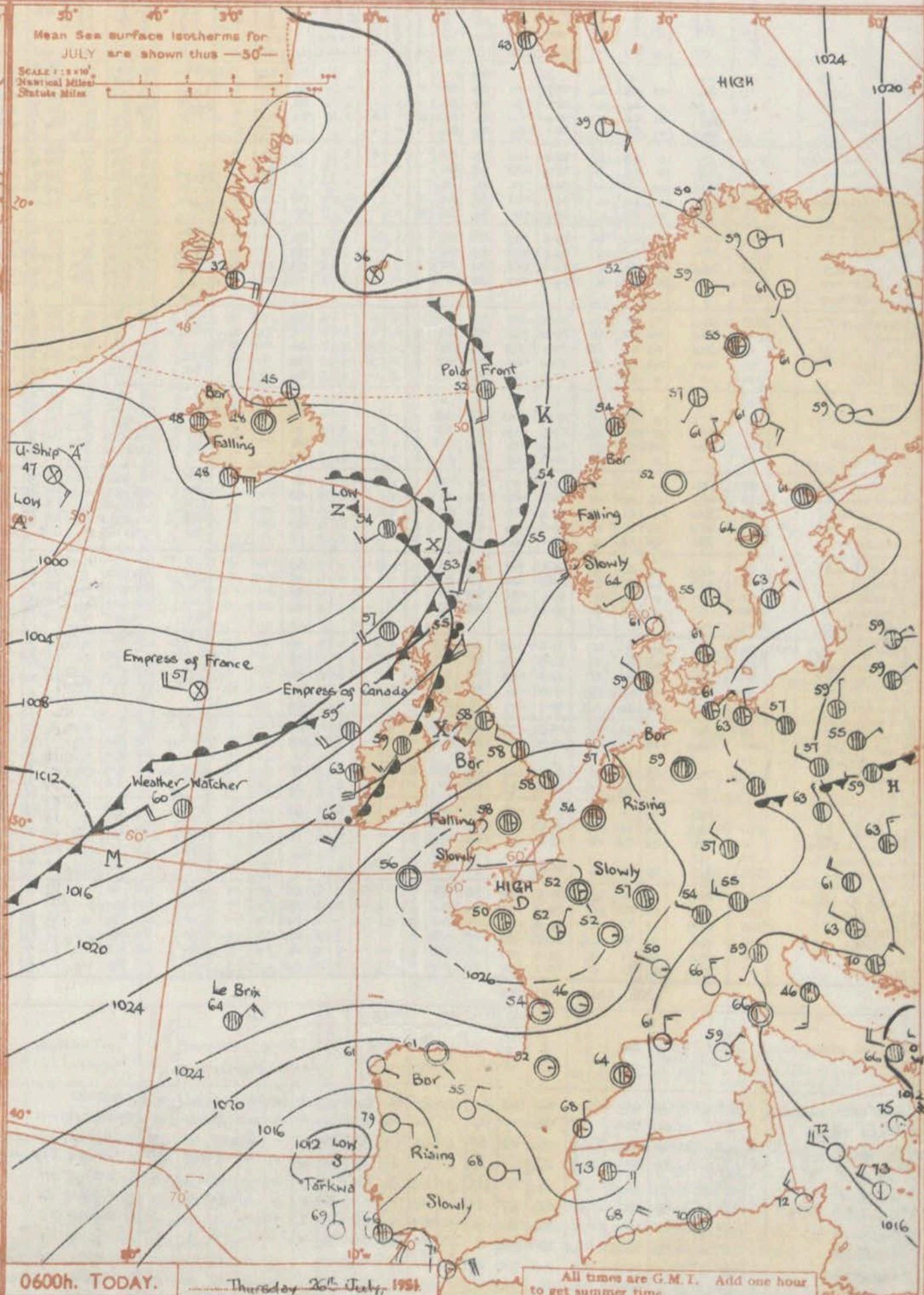
0000h, TODAY.

FURTHER OUTLOOK

Dry in Southern England and South Midlands. Occasional rain or showers further north, but bright periods in Scotland.

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

SCALE 1 : 2 x 10⁵
Nautical Miles
Statute Miles



0600h. TODAY.

Thursday 26th July, 1954.

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. 26th July 1951OBSERVATIONS at 06hr. G.M.T. 26th July 1951

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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	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. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										Low +	Medium	High +											Total amount.	0-8	8-16									16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4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00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		
														Low	Med.	High	Low																Total	Low	Med.	High	Low	Total
WEATHER WATCHER	52° 36'	19° 48'	1012	-01	210	20	dcd	d	63	61	61	94	7	2	-	5	8	9 1/2	LEBRIV	45° 0'	16° 0'	1025	-33	060	08	0	c	64	65	55	98	5	-	-	8	8	3	
POLAR FRONT	66° 0'	02° 0'E	1017	-02	180	17	r	r	54	49	50	98	7	2	-	4	8	3	POLAR FRONT.	66° 0'	02° 0'E	1014	-10	180	12	id	r	52	51	52	96	6	-	-	8	8	3	
LE BRIX	45° 0'	16° 0'	1025	+0.9	060	08	bc	c	64	64	57	98	5	-	4	3	4	3	WEATHER WATCHER	52° 30'	20° 0'	1012	-01	240	12	0f	d	60	60	60	93	6	-	-	8	8	3	
U.S. SHIP "A"	62° 0'	33° 0'	1001	+0.4	160	09	id	c	48	49	48	55	6	-	-	8	8	5	WEATHER EXPLORER	55° 54'	07° 54'	1015	-16	220	22	0	r	59	58	57	96	-	2	-	9	9	3	
U.S. SHIP "C"	52° 48'	35° 30'	1008	+1.7	240	11	b/p	pr	55	54	53	74	9	-	-	2	2	5	U.S. SHIP "A"	62° 0'	33° 0'	1000	-0.2	110	08	dr	r	47	49	47	06	-	-	-	6	6	3	
U.S. SHIP "D"	44° 0'	41° 0'	1021	+2.0	020	07	c	c	70	72	58	80	5	7	5	2	6	6	U.S. SHIP "C"	52° 48'	35° 30'	1011	+2.2	230	20	c	c	56	54	50	64	5	-	-	-	6	6	3
TARKWA	37° 36'	12° 0'	1015	+0.0	340	09	b	b	69	71	66	99	1	-	-	2	2	1	U.S. SHIP "D"	44° 0'	41° 0'	1021	-0.3	360	06	c	c	69	71	59	80	2	7	8	3	6	3	3
BASSANO	58° 24'	28° 12'	1003	+1.2	280	13	o	c	52	53	50	98	7	-	-	8	8	1	TARKWA	38° 42'	11° 30'	1013	-10	350	05	b	b	63	71	66	98	-	-	-	0	0	7	5
RANGETANE	46° 18'	21° 0'	1023	+0.5	190	03	b	b	67	68	65	98	-	-	-	0	0	1	EMPRESS OF CANADA	55° 48'	10° 12'	1013	+0.6	230	15	c	d	59	58	58	98	4	-	-	-	7	7	5
CONSUELO	58° 6'	11° 48'	1008	-2.0	200	18	r	r	58	59	57	96	7	-	-	8	8	6 1/2	EMPRESS OF FRANCE	56° 36'	20° 48'	1006	-10	270	14	o	d	57	58	57	95	-	-	-	9	9	3	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32754

Date of issue Friday 27th Jul 1951

OBSERVATIONS at 12h. G.M.T. 26th July 1951

OBSERVATIONS at 18h. G.M.T. 26th July 195

OBSERVATIONS during DAY

[illegible]

12h. Ships' Reports

18h. Ships' Reports

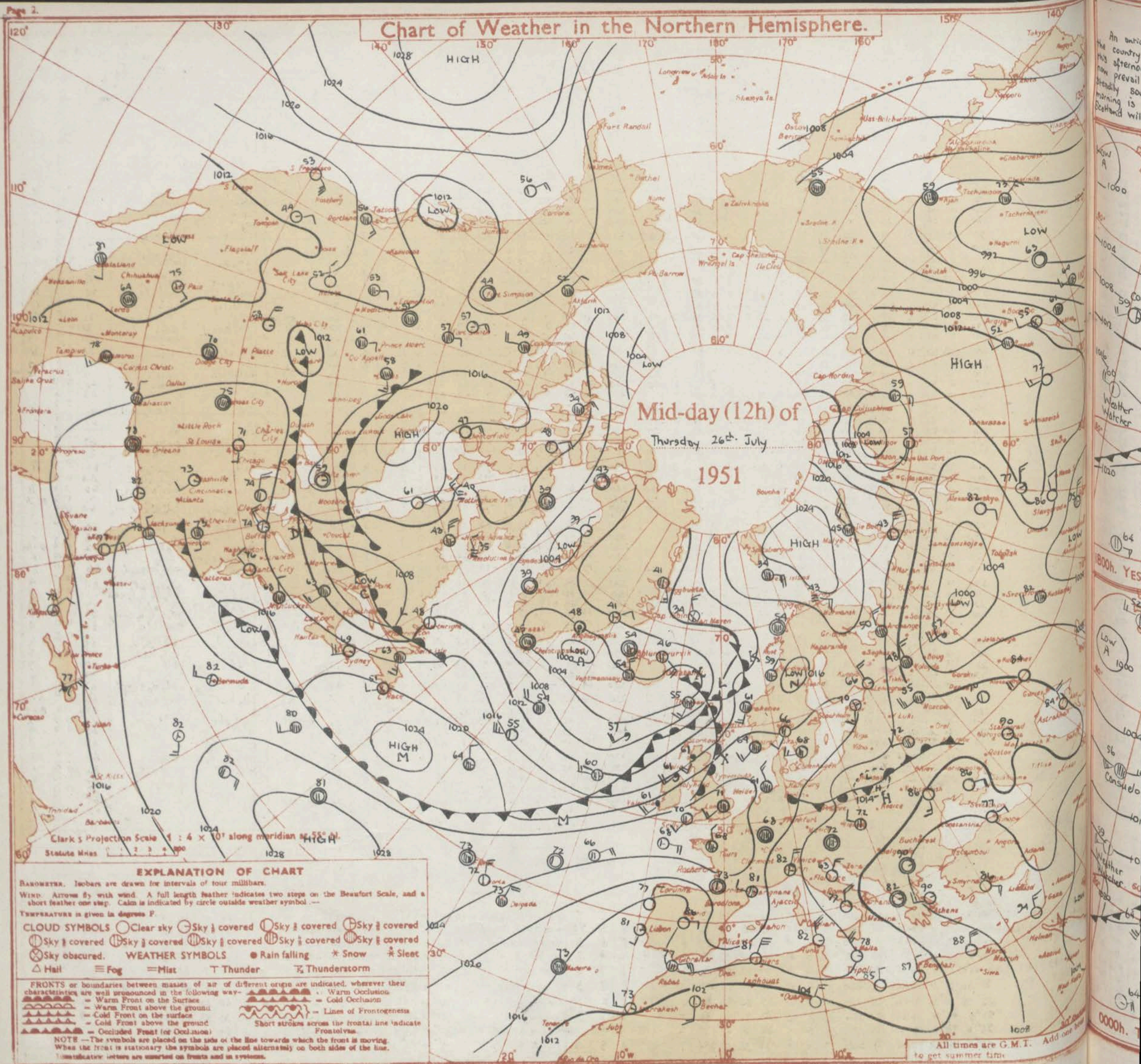
Cloud			Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours +1 mb.	Wind Weather				Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours +1 mb.	Wind Weather				Temp.			Visibility	Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
High	Low	Total						Dirac.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Dirac.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount		Dirac.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Form			Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

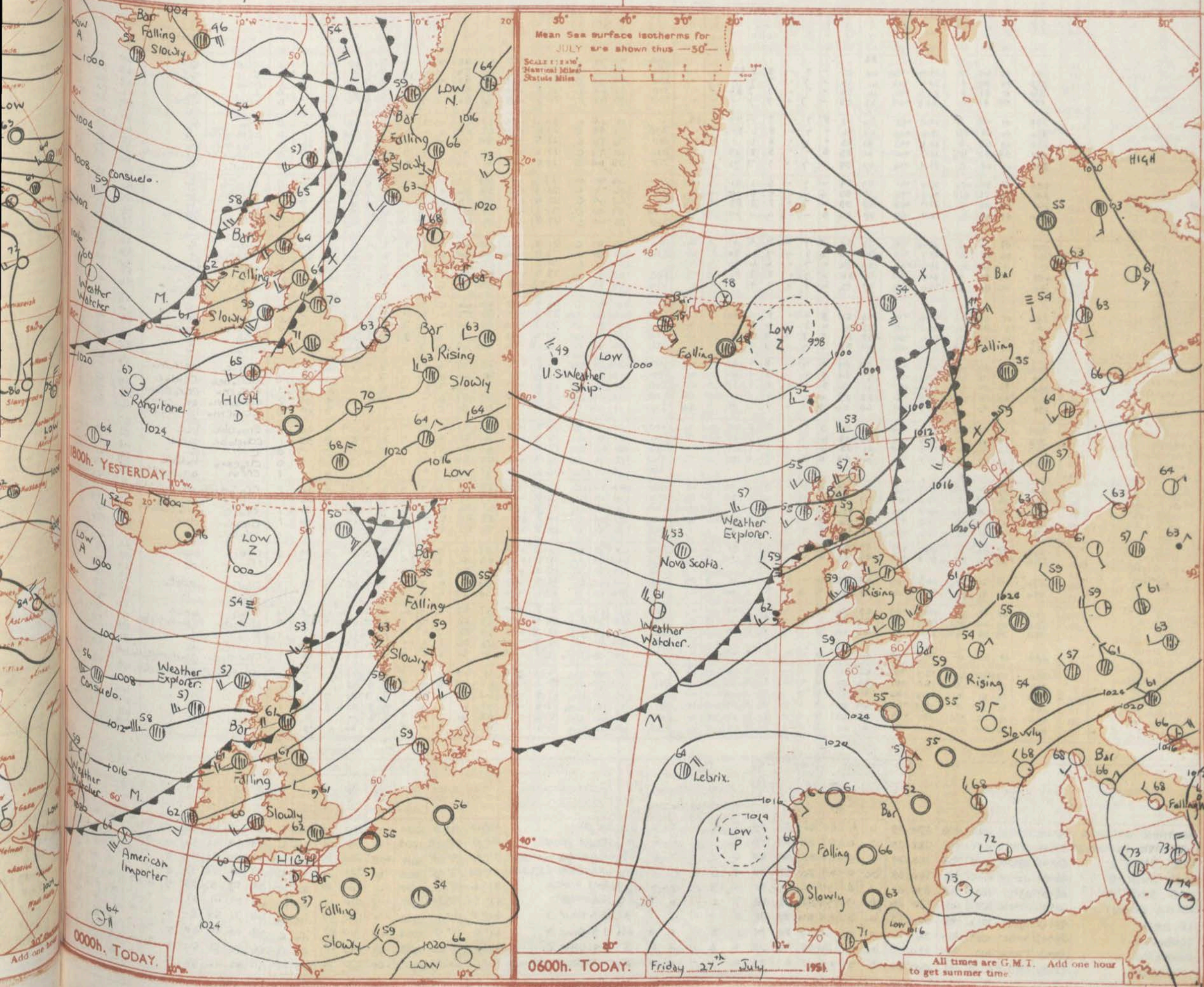
An anticyclone on the Continent is slow moving whilst a trough of low pressure is crossing the country. Most Southern districts of England and of the Midlands will have dry weather this afternoon with some sunny intervals. Cloudy or dull weather with rain or drizzle at times may prevail over Ireland and much of Northern England and Southern Scotland and will spread steadily southeast during the period though any rain in Southeast England tomorrow morning is likely to be slight. Dry weather with bright periods now over northern and central Scotland will spread southeast after the rain or drizzle.

FURTHER OUTLOOK.

Dry in most places with bright intervals.

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

SCALE 1:2500
Statute Miles
Nautical Miles



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																			
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount		
														Low	Med.	High																Low	Total	Low	Total	Low
WEATHER WATCHER	52°24'	19°48'	1018	+08	270	19	b	b	59	61	51	99	5	-	-	2	2	6 1/2	LE BRIX	45° 0'	16° 0'	1020	-10	050	14	c	c	64	66	55	98	5	-	-	6	6
WEATHER EXPLORER	57° 0'	12° 0'	1011	+09	250	20	c	c	57	58	49	98	5	-	-	6	6	11	POLAR FRONT.	66° 0'	02° 0' E	1005	-16	170	13	o	c	54	53	52	96	6	-	-	8	3
U.S. SHIP 'C'	52°48'	35°30'	1019	+05	220	20	c	c	56	55	55	80	6	-	-	7	7	6 1/2	WEATHER WATCHER	52°30'	19°54'	1019	+05	280	20	bc	c	61	60	52	98	5	-	-	3	6
U.S. SHIP 'D'	44°0'	41° 0'	1024	+02	160	03	bc	c	69	70	59	80	4	6	7	1	3	17 1/2	WEATHER EXPLORER	57°24'	12°48'	1009	-15	220	20	c	c	57	58	52	97	5	7	-	4	6
U.S. SHIP 'A'	62°0'	33°0'	1003	+08	270	07	o	c	50	49	46	80	-	3	1	2	8	3	NOVA SCOTIA	55° 6'	18° 24'	1013	+01	280	20	c	pr	53	57	51	98	8	6	8	4	0
POLAR FRONT	66°0'	02°00'E	1007	-01	170	20	o/r	r	54	52	52	97	7	2	-	6	8	6 1/2	TARKWA	43° 54'	09° 30'	1017	+00	070	13	b	b	63	61	61	97	-	-	-	0	4
LE BRIX	45° 0'	16° 0'	1022	-05	080	12	b	b	64	66	59	98	5	-	-	1	1	3	U.S. SHIP 'D'	44° 0'	41° 0'	1022	-16	130	05	bc	bc	68	71	59	80	5	7	4	1	8
CONSUELO	56°42'	20°42'	1008	+00	240	18	o	c	54	58	54	98	1	3	-	5	8	6 1/2	U.S. SHIP 'A'	62° 0'	33° 0'	1003	+08	310	07	ir	c	49	48	47	80	5	-	-	8	7
BASSANO	59°0'	17°54'	1005	+00	230	09	bc	c	56	55	54	98	2	3	1	2	5	5	U.S. SHIP 'C'	52°48'	35°30'	1018	-03	230	17	c	c	56	54	53	80	5	7	-	5	8
MONARCH	42°36'	09°24'	1017	+02	010	06	b	b	64	58	62	97	-	-	-	0	0	*	EMPERESS OF FRANCE	56°12'	32°30'	1007	+00	270	28	dpr	pr	50	52	46	98	3	-	-	8	

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

* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32756

Date of issue: Saturday 28th July 1951

OBSERVATIONS at 12h. G.M.T. 27th July 1951

OBSERVATIONS at 18h. G.M.T. 27th July 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.		+ Presat. Weather.	Pressure.		Temp.		Cloud.				Wind.		+ Presat. Weather.	Pressure.		Temp.		Cloud.				21 h. + State of ground.	Weather.		Max. Temp. 09h.- 21h. (56)	Sun- shine. (57)	Rain. 09h.- 21h. (58)										
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	09h. to 15h. (54)	15h. to 21h. (55)																
	(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)										
	(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)										
Kew ...	230	10	81	c	24.0	100	68	53	-	7	7	00	-	-	-	210	07	81	c	22.5	-20	71	62	4	7	-	6	6	-	2	45	0	cyc	c	73	2.0	-	
London Airport	210	11	81	c	24.1	102	70	49	-	7	7	83	-	-	-	230	10	81	c	22.5	-08	72	62	5	7	-	7	7	-	2	50	0	cyc	cyc	74	2.0	-	
Lymington	230	12	81	c	24.2	102	67	53	-	7	2	7	6	-	-	230	05	81	c	23.6	-02	69	55	-	3	-	6	6	-	-	-	0	cyc	cyc	73	5.3	-	
Tangmere	220	10	81	c	24.7	102	68	58	-	7	6	83	-	-	-	220	11	81	c	23.5	-05	67	55	-	3	-	7	7	84	-	-	0	c	c	71	4.4	-	
Calshot	200	09	82	c	24.9	104	67	52	-	6	6	81	-	-	-	200	09	83	c	23.3	-10	67	56	-	3	9	7	7	84	-	-	0	bcv	bcv	70	8.4	-	
Boscombe Down	200	08	81	c	24.0	101	67	53	-	7	7	83	-	-	-	210	02	81	bc	22.8	-05	72	56	-	7	-	4	4	83	-	-	0	cyc	cyc	74	2.7	-	
Felixstowe	210	09	64	c	23.3	102	70	57	-	7	6	82	-	-	-	210	07	56	c	22.2	-03	71	57	-	7	2	7	4	84	-	-	0	cyc	cyc	75	5.5	-	
Corstorphine	210	09	64	c	22.0	102	71	51	-	7	6	81	-	-	-	200	08	56	c	21.2	-02	73	56	-	7	5	7	6	-	-	-	0	cyc	cyc	75	8.0	-	
West Raynham	200	10	81	c	22.1	102	70	55	-	7	6	81	-	-	-	200	14	81	c	20.9	-08	70	54	-	7	7	7	2	-	-	-	0	cyc	cyc	75	8.1	-	
Mildenhall	220	09	81	c	22.5	101	72	54	-	7	2	7	6	84	-	-	230	05	80	c	21.3	-09	72	53	-	3	8	7	2	83	-	-	0	cyc	cyc	73	4.0	-
Grimsby	240	11	81	c	22.9	102	65	53	-	7	4	50	-	-	-	240	12	81	c	22.0	-06	68	47	-	7	9	7	5	81	-	-	0	cyc	cyc	72	1.2	-	
Elmdon	200	09	64	c	22.2	101	66	56	-	7	7	84	-	-	-	240	13	80	c	21.0	-07	69	51	-	3	-	7	7	84	-	-	0	cyc	cyc	72	0.7	-	
Colchester	240	10	80	c	21.3	100	68	58	-	7	2	25	-	-	-	240	09	80	c	20.5	-05	68	58	-	5	1	7	1	40	-	-	0	c	c	72	0.7	-	
Watnall	220	09	80	c	21.8	103	69	57	-	7	4	35	-	-	-	230	07	64	c	20.9	-02	68	64	-	5	8	8	7	81	-	-	0	cyc	cyc	72	2.4	-	
Ross-on-Wye	240	05	64	o	23.2	101	68	54	-	8	4	30	-	-	-	240	10	80	o	22.8	-02	67	50	-	8	4	8	4	30	-	-	0	c	c	70	0.9	-	
Shrewsbury	250	10	81	o	21.5	102	70	59	-	8	5	35	-	-	-	230	12	81	c	22.2	-05	68	58	-	5	3	7	3	45	-	-	0	cyc	cyc	70	2.0	-	
Bristol	240	11	82	o	23.5	102	69	57	-	7	5	21	-	-	-	250	10	80	c	22.7	-04	67	60	-	3	8	7	5	83	-	-	0	cyc	cyc	70	0.3	-	
Plymouth	230	05	81	b	25.1	103	65	58	-	7	1	25	-	-	-	220	03	84	b	24.1	-02	65	58	-	3	-	1	1	83	-	-	0	cyc	cyc	68	11.0	-	
Chivenor	270	11	81	c	24.7	104	67	57	-	7	7	51	-	-	-	260	14	81	c	23.9	-01	64	59	-	3	2	7	6	80	-	-	0	cyc	cyc	68	0.6	-	
St. Eval	270	16	80	c	24.6	101	69	59	-	6	5	81	-	-	-	270	12	64	b	23.7	-05	66	57	-	3	-	3	2	-	-	-	0	cyc	cyc	71	10.0	-	
Lizard	-	0	80	b	25.0	102	67	60	-	2	2	35	-	-	-	-	0	64	b	23.9	-08	66	61	-	5	-	1	1	30	-	-	0	cyc	cyc	68	10.3	-	
Scilly, St. Mary's	240	09	80	bc	24.3	108	68	60	-	3	3	80	-	-	-	210	05	64	b	23.6	-01	68	59	-	4	-	1	1	80	-	-	0	cyc	cyc	71	11.9	-	
Guernsey	180	04	81	b	26.0	105	68	47	-	4	1	-	-	-	-	190	10	82	o	24.5	-05	71	52	-	-	-	0	5	20	-	-	0	cyc	cyc	74	14.0	-	
Aberporth	230	11	82	c	22.0	103	65	57	-	7	5	20	-	-	-	260	07	81	o	21.4	-02	63	59	-	5	7	-	8	5	20	-	-	1	c	c	65	0.0	-
Pembroke Dock	230	07	81	o	23.6	106	64	58	-	8	5	10	-	-	-	260	07	81	o	23.0	-01	64	59	-	7	7	-	8	8	81	-	-	0	c	c	66	0.0	-
Holyhead (Valley)	190	24	32	o/d	19.9	104	60	60	-	8	8	20	-	-	-	210	20	03	ft	19.6	-02	59	59	-	-	-	9	-	-	-	-	1	c	c	60	0.0	1	
Manchester	210	15	81	c	20.6	103	68	57	-	7	4	50	-	-	-	210	14	82	o	20.5	-00	66	57	-	5	7	-	8	6	35	-	-	0	c	c	69	0.5	1
Squires Gate	230	15	80	id	20.0	103	65	60	-	8	5	25	-	-	-	240	22	81	o	19.4	-04	63	60	-	6	7	-	8	4	22	-	-	0	c	c	67	0.1	1
Silloth	210	22	08	id	17.4	103	60	59	-	8	8	22	-	-	-	230	13	40	o	17.9	-07	59	59	-	6	-	-	8	8	25	-	-	1	c	c	61	0.0	2
Finnigley	230	10	64	o	20.4	101	71	58	-	8	4	40	-	-	-	260	08	80	o	19.9	-01	71	58	-	7	-	-	8	-	-	-	-	0	c	c	73	1.1	-
Spurn Head	270	10	48	c	20.8	101	69	57	-	6	5	35	-	-	-	270	08	40	o	20.0	-02	72	59	-	5	-	-	7	7	30	-	-	0	c	c	75	1.8	-
Leeming	230	12	80	c	18.8	107	67	60	-	7	7	22	-	-	-	250	11	81	o	18.9	-02	65	60	-	5	7	-	7	5	84	-	-	0	c	c	71	3.0	1
Tynemouth	240	11	56	c/pr	17.7	100	68	56	-	7	7	28	-	-	-	270	10	80	c	17.1	-01	70	59	-	8	-	-	7	7	30	-	-	0	c	c	72	3.0	1
Leuchars	270	04	80	o	15.1	102	64	58	-	8	7	28	-	-	-	290	14	82	bc	14.9	-06	66	51	-	1	-	9	4	2	18	-	-	0	c	c	70	3.7	1
Eskdalemuir	200	15	12	rr	16.3	100	60	60	-	8	8	01	-	-	-	280	15	80	c/pr	17.1	-08	57	56	-	5	3	4	6	5	28	-	-	1	c	c	61	1.9	6
West Freugh	240	10	72	id	16.1	104	61	59	-	8	7	08	-	-	-	240	10	82	bc	17.7	-05	60	53	-	8	-	4	4	1	25	-	-	1	c	c	62	2.1	0.3
Ronaldsway	230	13	16	id	17.1	102	59	58	-	8	8	12	-	-	-	260	10	80	bc	18.5	-02	62	54	-	5	3	2	5	2	25	-	-	0	c	c	63	1.1	1
Tiree	220	12	40	o	18.0	103	58	57	-	8	8	03	-	-	-	260	09	48	c	18.8	-05	59	57	-	6	3	8	7	2	30	-	-	1	c	c	60	1.1	1
Benbecula	230	09	81	o	15.0	109	59	53	-	8	8	23	-	-	-	250	12	81	c	16.4	-08	59	53	-	2	3	6	7	1	18	-	-	1	c	c</			

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	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 EXPLORER	57° 42'	13° 54'	1010	+04	250	25	bc	c	56	57	97	98	8	-	-	4	4	9 1/2	WEATHER WATCHER	52° 24'	19° 48'	1021	+01	270	18	bc	c	60	62	53	99	1	3	3	2	4	6 1/2
WEATHER WATCHER	52° 24'	19° 54'	1021	+09	280	14	c	c	62	61	51	98	8	-	-	5	6	6 1/2	WEATHER EXPLORER	57° 24'	15° 0'	1007	-26	220	31	c	c	55	57	50	97	8	6	-	3	7	11
POLAR FRONT	66° 0'	02° 0'E	1001	-19	150	19	ir	r	54	52	54	92	6	-	-	8	8	6 1/2	POLAR FRONT	66° 0'	02° 0'E	1001	+04	210	18	o	f	54	53	50	96	6	-	-	8	8	6 1/2
LE BRIX	45° 0'	16° 0'	1019	+00	070	16	c	c	66	65	61	98	5	-	-	7	7	3	LE BRIX	45° 0'	16° 0'	1018	-09	070	12	o	a	66	65	63	97	5	-	-	8	8	5
U.S. SHIP "A"	62° 6'	33° 0'	1007	+25			c	d	52	49	49	80	5	-	-	7	7	3	BRITISH MARQUIS	41° 0'	20° 54'	1019	-10	360	13	c	bc	69	67	62	99	5	-	-	6	6	5
U.S. SHIP "B"	36° 36'	51° 0'	1015	+00	070	10	o	c	47	49	41	80	5	-	-	8	8	1 1/2	TARNWA	46° 30'	08° 24'	1020	+05	060	09	b	b	67	67	62	98	-	-	-	0	0	5
U.S. SHIP "C"	52° 48'	35° 30'	1019	+11	230	10	c	pf	56	49	55	74	4	-	-	7	7	3	BASSANO	58° 48'	10° 6'	1011	+15	260	18	b	b	57	56	51	98	-	8	-	0	2	5
U.S. SHIP "D"	44° 0'	41° 0'	1022	-00	140	08	c	c	71	71	60	80	-	3	-	7	7	1 1/2	BRITISH STATESMAN	36° 42'	08° 24'	1015	-10	-	0	b	b	76	71	67	99	-	-	8	0	1	-
U.S. SHIP "E"	35° 0'	48° 0'	1025	+10	260	03	c	c	79	77	70	80	2	3	-	6	6	1	NOVA SCOTIA	54° 48'	23° 0'	1015	+18	270	30	o/pr	pr	56	54	52	98	6	-	-	8	8	14
NOVA SCOTIA	55° 6'	21° 0'	1014	-04	240	30	c	bc	58	56	50	98	2	-	-	6	6	13	DILWARA	46° 24'	07° 0'	1022	-40	080	08	b	b	68	67	65	97	-	-	-	0	0	3

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Friday 27th July
1951

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

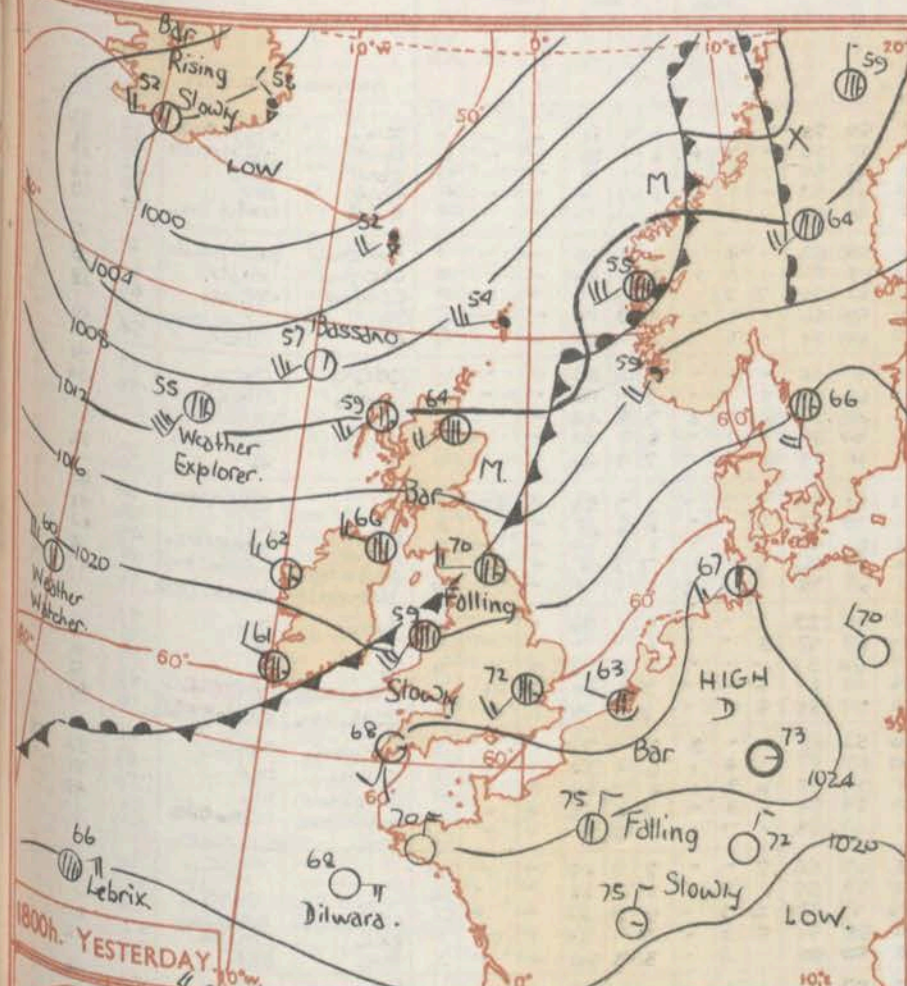
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— 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. Temperature letters are inserted on fronts and in systems.

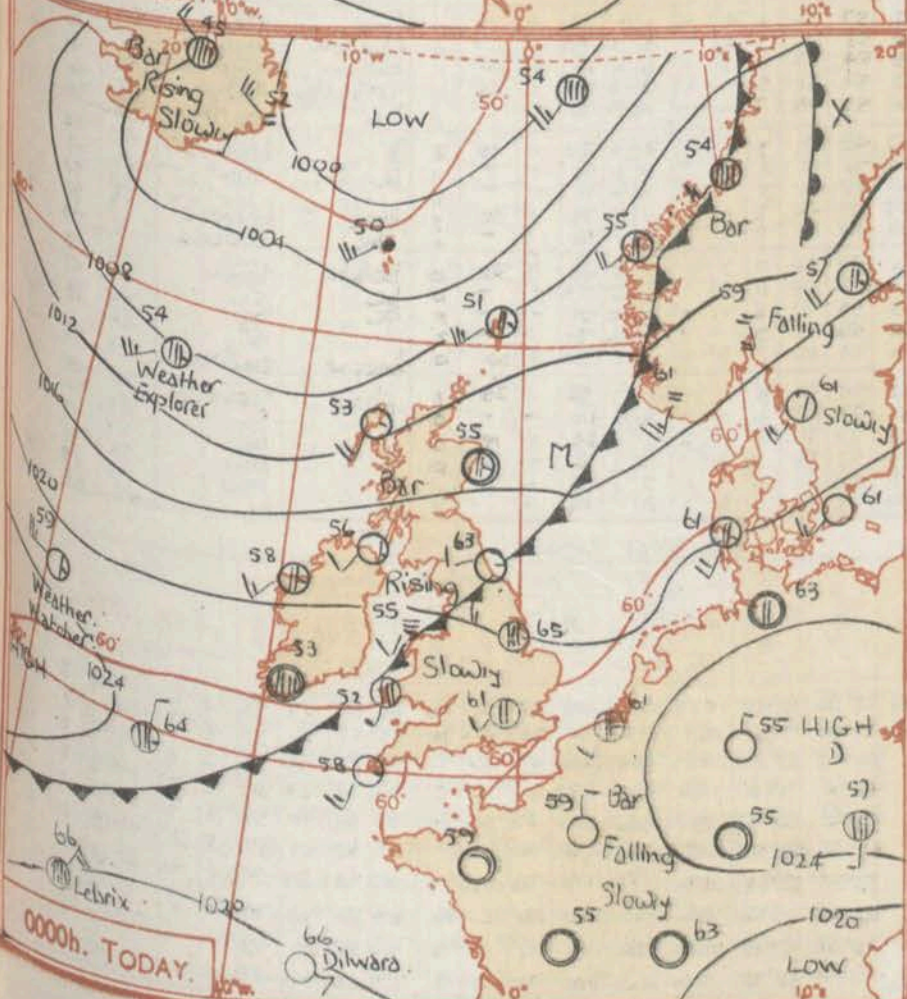
All times are G. M. T. Add one hour to get summer time.

GENERAL INFERENCE.

A narrow belt of cloud and some rain now over parts of Wales, the Midlands and East England is moving very slowly south. Fine warm weather will continue in the South of England. In Northern England, North Ireland and Scotland variable cloud is expected with bright periods, and with scattered showers particularly in the North and West.



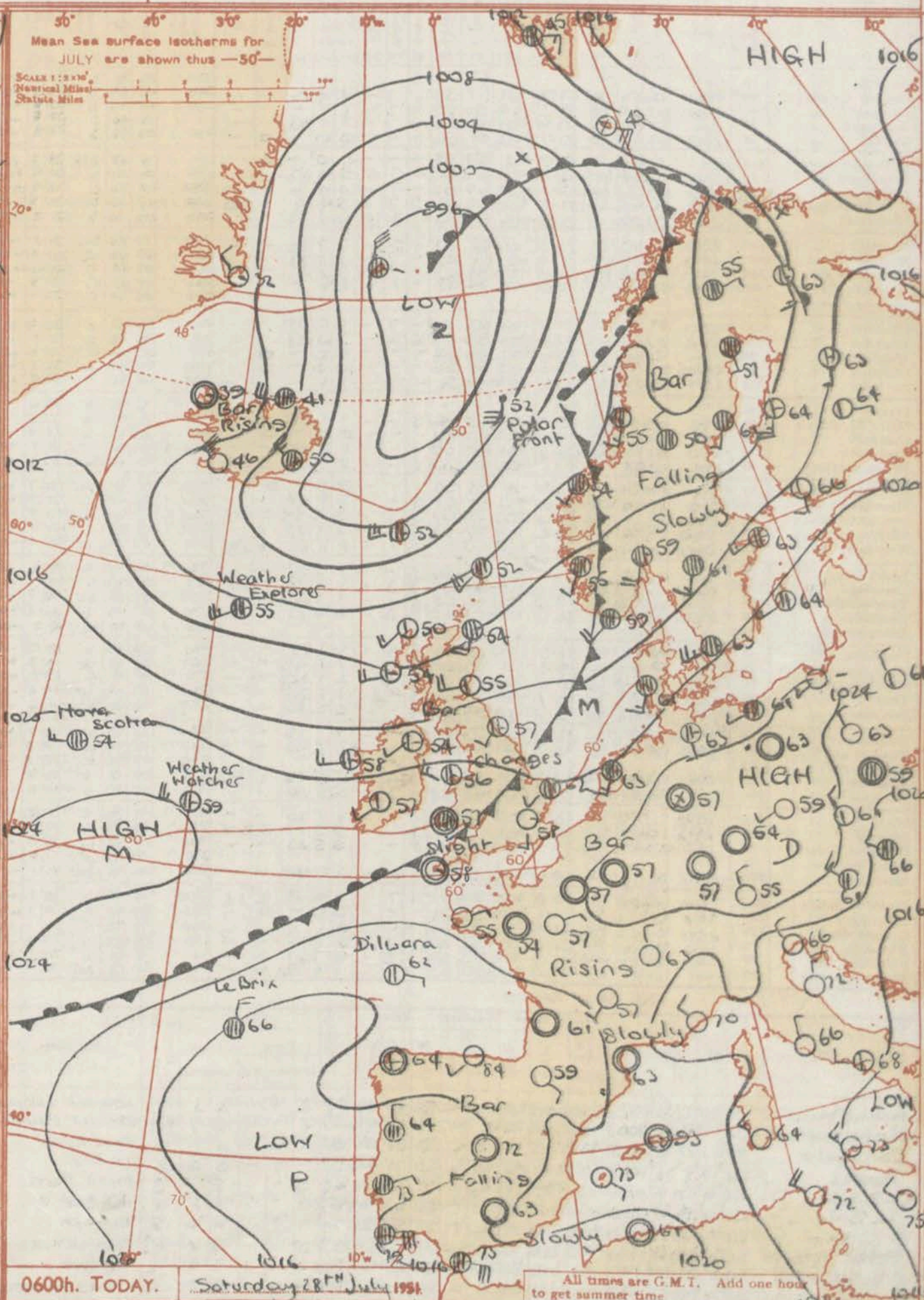
1800h. YESTERDAY



0000h. TODAY.

FURTHER OUTLOOK.

Increasing tendency for outbreaks of thundery rain in the Midlands and South. Variable cloud in the North, with bright periods and scattered showers.



0600h. TODAY.

Saturday 28th July 1951

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

00h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud			Height ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Form				Amount	
													Low	Med.	High		Low	Total
Weather Watcher	52°29'	19°36'	1023	+0.9	280	18	b c	b c	59	61	59	98	5	-	-	3	3	8
Weather Explorer	58°12'	16°18'	1008	+1.6	260	20	c	pr	54	57	46	97	8	-	-	5	7	6
Consuelo	54°42'	21°0'	1019	+3.0	260	18	0	c	53	58	51	98	2	6	-	4	8	5
Andes "D"	41°18'	9°24'	1017	-0.7	180	03	b	b	69	71	66	98	-	-	-	0	0	4
U.S. Ship "D"	44°0'	41°0'	1016	-1.3	190	21	1/2	r	72	70	71	64	5	-	-	8	8	3
Le Brix	45°0'	16°0'	1019	-0.6	040	10	0	c	66	63	64	97	5	-	-	8	8	3
U.S. Ship "C"	52°42'	35°36'	1021	+0.2	190	10	c	r	55	54	55	74	-	7	-	6	6	5
Polar Front	66°0'	2°0'E	1001	+0.3	210	19	0	b c	54	53	50	97	5	-	-	8	8	6
U.S. Ship "A"	62°0'	33°0'	1013	+1.3	210	08	b c	c	49	49	48	80	5	-	1	2	3	1
Esso Plymouth	48°24'	34°48'	1029	+0.1	180	04	c	c	62	62	55	98	4	7	-	2	7	1

06h. Ships' Reports																	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud				
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount	
													Low	Med.	High		
WEATHER WATCHER.	52° 30'	19° 48'	1023	-20	290	17	bc	bc	60	61	52	98	2	6	-	4	5
WEATHER EXPLORER.	58° 30'	17° 30'	1011	+13	250	22	c	pr	55	56	46	97	8	-	-	7	7
NOVA SCOTIA	54° 12'	27° 12'	1022	+04	260	07	c	c	54	54	50	98	2	2	-	3	8
LE BRIX.	45° 0'	16° 0'	1016	-10	030	10	c	c	66	65	63	97	5	-	-	8	5
POLAR FRONT.	66° 0'	02° 05'	997	-16	200	22	pr	pr	62	61	50	98	9	6	2	3	5
U.S. SHIP "D"	44° 0'	41° 0'	1015	+07	250	12	bc	r	72	69	69	80	5	7	-	3	4
DILWARA.	43° 54'	08° 54'	1016	-40	110	02	bc	b	62	61	62	97	1	-	6	2	6
TELEMACHUS	40° 48'	09° 42'	1016	-10	340	05	c	bc	69	72	67	97	6	7	-	3	1
TARKWILL.	48° 54'	07° 12'	1022	+02	LN	02	b	b	64	70	61	99	-	6	-	0	2
WINCHESTER CASTLE	42° 0'	10° 30'	1016	+00	310	05	b	b	63	66	63	99	4	-	-	1	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 29th July 1951

No. 32756

OBSERVATIONS at 12h. G.M.T. 28th July 1951

OBSERVATIONS at 18h. G.M.T. 28th July 1951

OBSERVATIONS during DAY

Temperature		Stations (For heights see p. 4)	Wind		Pressure	Temp.	Cloud						Wind	Temp.	Cloud						21 h.	Weather			Max. Temp. 08h. 21h.	Sun-shine	Humidity																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
21 h.-08 h.	08 h.-21 h.		Direction (degrees)	Speed (kts.)			Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Form			Main layer	Lowest layer	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Miles. 21 h.-08 h.	Miles. 08 h.-21 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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
53	52	Kew	230	09	81	b	21.7	-10	72	44	-	7	-	2	2	-	-	330	10	81	b	20.5	-01	76	60	-	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

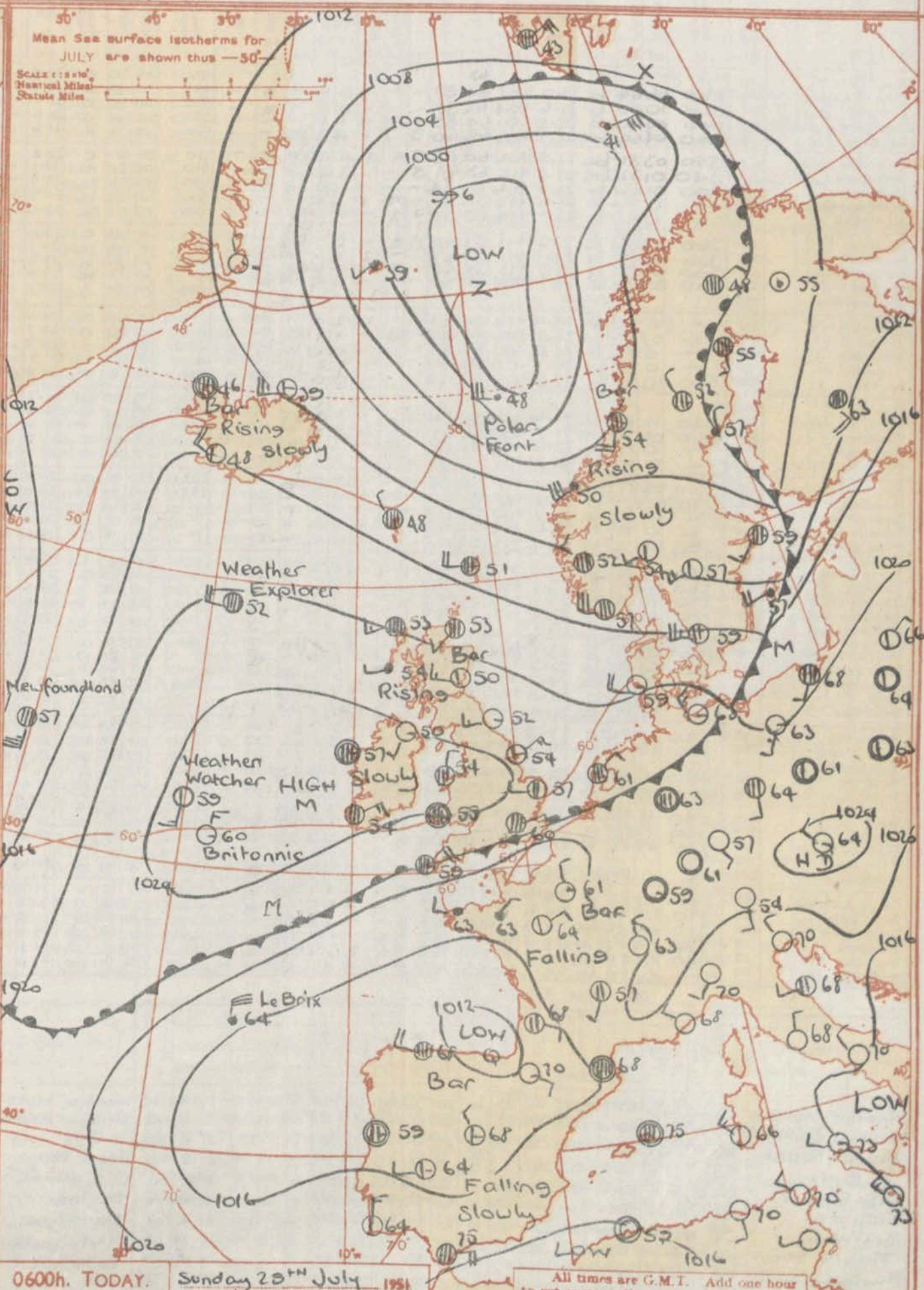
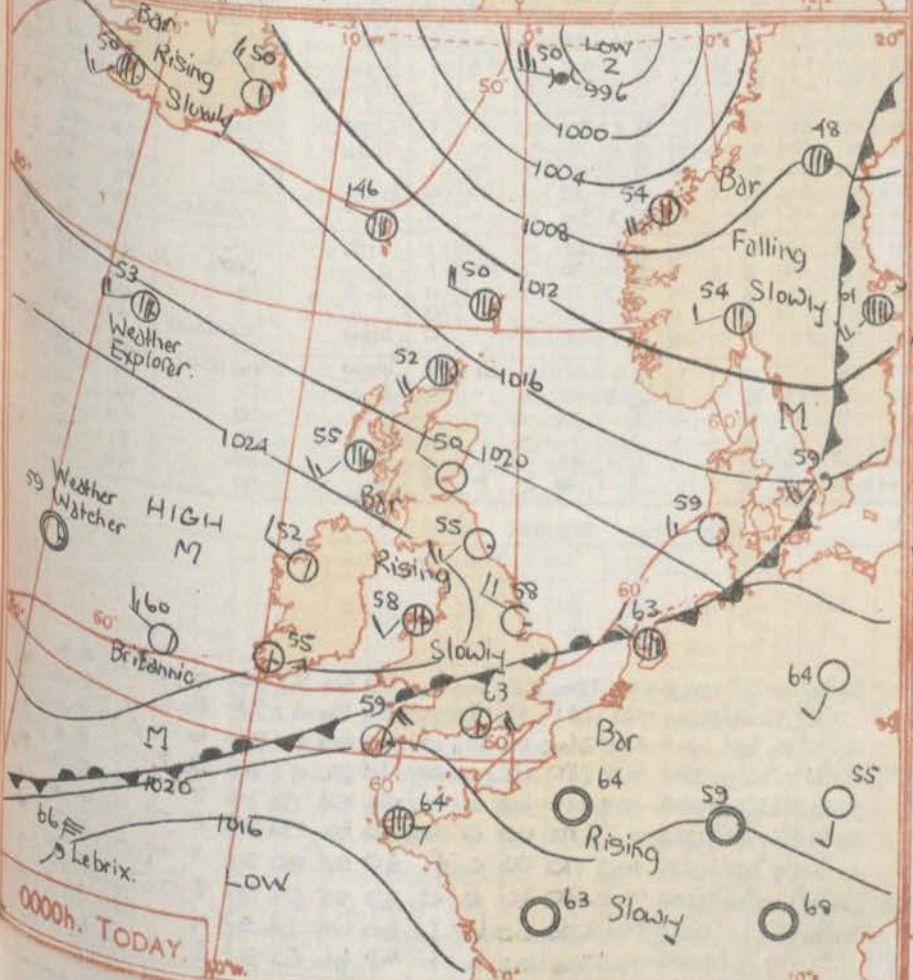
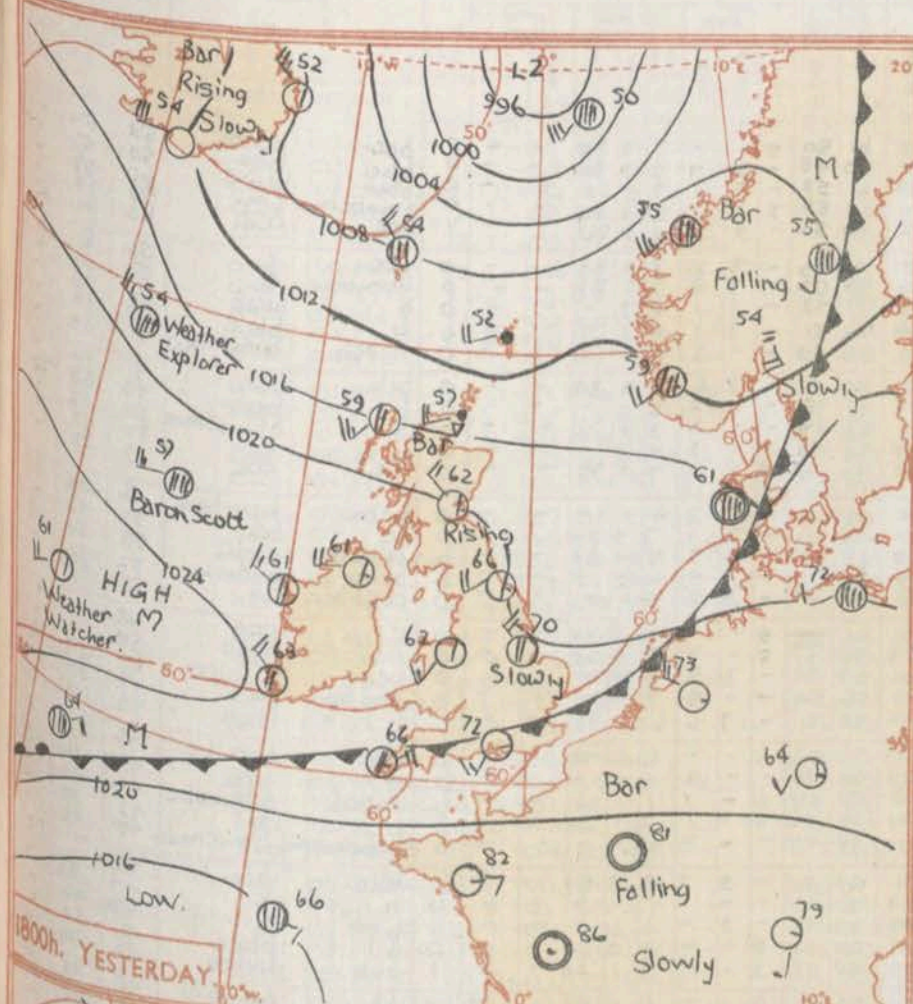
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
An anticyclone to the west of the British Isles is moving east-northeast, and outbreaks of thundery rain over France are extending slowly north into Southern England. Apart from some rain in the south it will be mainly dry with variable cloud and sunny periods. Temperatures will be about normal in most places.

FURTHER OUTLOOK.
Outbreaks of thundery rain in Southern England. Otherwise dry with variable cloud.

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



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount		
														Low	Med.	High	Low																Total	Low	Med.	High	Low
Weather Watcher	52°30'	20°30'	1027	+0.9	-	0	b	p	59	61	54	98	5	-	-	1	1	1 1/2	Weather Watcher	52°30'	20°30'	1025	-11	120	08	b	b	59	61	53	99	-	4	1	0	2	
Weather Explorer	59°6'	19°6'	1020	+0.7	290	12	c	c	53	56	45	98	5	-	-	7	7	5	Weather Explorer	59°6'	18°54'	1021	-01	280	12	q/r	pr	52	56	47	98	8	-	-	4	8	
Polar Front	66°0'	20°E	996	+4.0	280	18	jp	pr	50	51	48	97	9	-	-	8	8	6 1/2	le Brix	45°0'	16°0'	1016	+12	260	22	id.	d	64	65	61	96	6	-	-	8	8	
le Brix	45°0'	16°0'	1015	-0.3	360	18	id.	d	66	64	64	96	5	-	-	8	8	5	Polar Front	66°0'	2°0'E	998	+4	280	22	pr	pr	48	52	47	95	9	-	-	6	7	
U.S. Ship "A"	62°0'	33°0'	1016	-0.5	190	08	o	c	50	49	46	80	5	-	-	8	8	3	U.S. Ship "C"	52°48'	35°30'	1004	-0.9	210	24	c	c	54	54	50	74	7	7	-	-	8	8
Golfito	41°3'	21°6'	1021	+2.0	310	09	b	b	70	70	63	98	-	-	-	0	0	x	Sgthia	52°48'	21°42'	1023	-1.5	180	09	o	b	60	62	56	98	8	-	-	7	7	
Britannic	31°12'	14°42'	1020	+0.5	290	10	b	b	60	64	56	98	2	-	-	2	2	x	Carthage	41°54'	9°30'	1023	+0.5	170	03	c	f	60	58	60	95	1	-	-	8	8	
Timaru Star	42°0'	32°24'	1024	+0.3	300	13	bc	c	73	72	72	98	4	-	-	4	4	x	Newfoundland.	54°0'	20°24'	1008	-2.6	180	20	o	c	57	55	55	97	7	-	-	1	1	
Newfoundland	50°24'	33°6'	1011	-1.3	140	27	jp	c	57	57	58	95	5	7	-	6	8	x	Britannic	51°6'	17°18'	1021	+0.1	010	09	b	b	60	64	56	98	4	-	-	2	2	
Consuelo	52°0'	35°10'	1005	-6.0	140	24	ir	c	59	58	59	97	7	-	-	8	8	3 1/2	Dillwara	36°42'	9°36'	1016	+0.2	220	02	b	b	67	66	65	98	3	-	-			

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* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32757

Date of issue Monday 30th July 1951

OBSERVATIONS at 12h. G.M.T. 29th July 1951

OBSERVATIONS at 18h. G.M.T. 29th July 1951

OBSERVATIONS during DAY

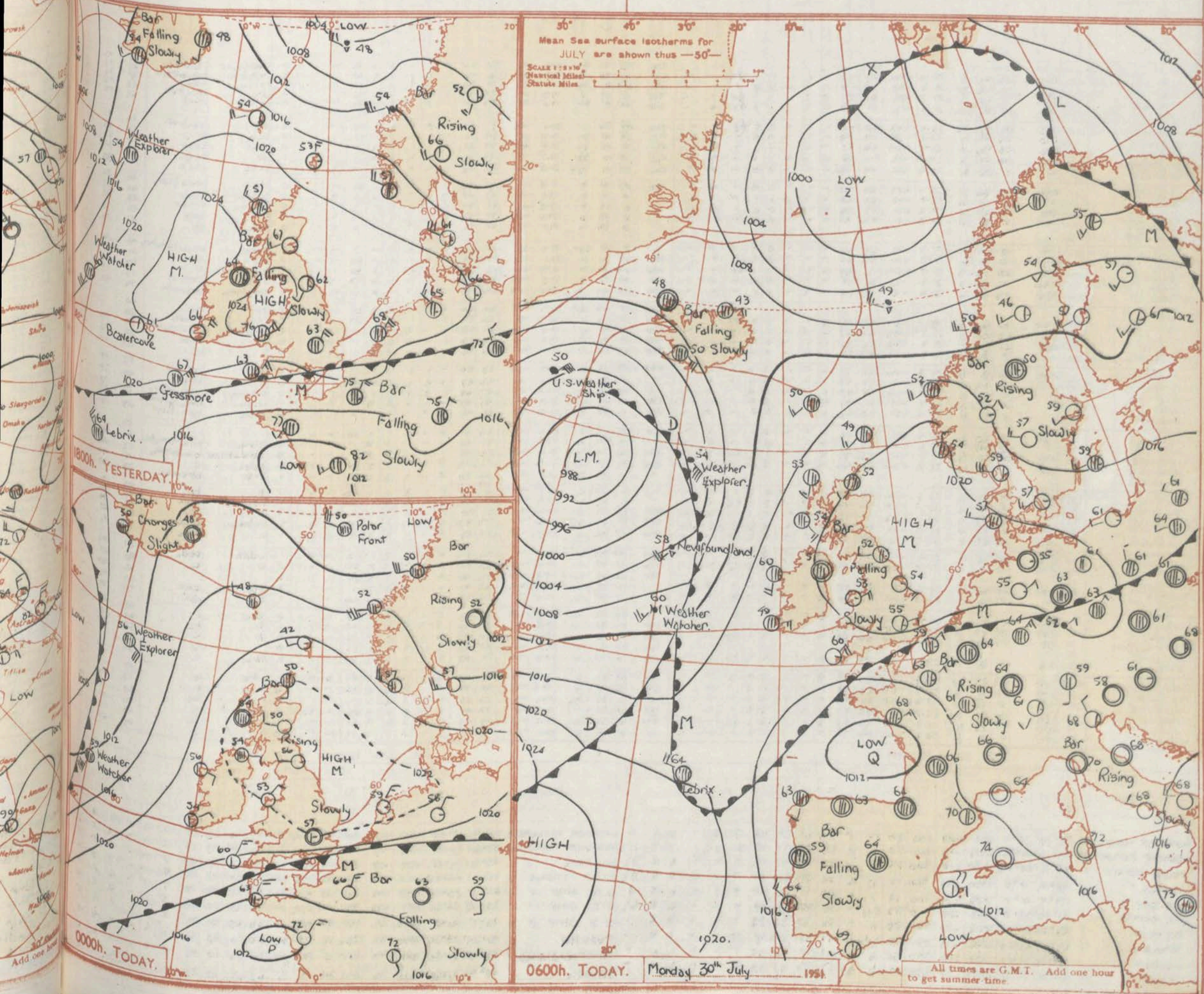
Temperature		Stations. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.							Wind.		Pressure.	Temp.		Cloud.							21 h. State of ground	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Min. 5h.	Max. 9h.		Direction (degrees)	Speed (kts.)		°F.	°C.	Form.	Amount.	Main layer.	Ht.	Lowest layer.	Direction (degrees)	Speed (kts.)	°F.	°C.		Form.	Amount.	Main layer.	Ht.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
(41)	(42)																						(1)	(2)	(3)	(4)		(5)	(6)				(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
59	57	Kew	050	0546	0	22.8	-0.8	67	49	5	2	1	8	8	090	0830	C	21.3	-0.7	71	53	2	3	6	7	1	00	2	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

Probably fine and warm in the East and South of England.
Cloudy in the North with rain at times.



11.59/58-11 W. 11.59

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON. Date of issue Tuesday 31st July 1951

No. 32758

OBSERVATIONS at 12h. G.M.T. 30th July 1951

OBSERVATIONS at 18h. G.M.T. 30th July 1951

OBSERVATIONS during DAY

1951

[illegible]

12h. Ships' Reports

18h. Ships' Reports

Date	Time	Amount	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind Weather					Temp.		Visibility	Cloud					Height of waves																			
								Direc.	Speed	Pres.	Part	Air	Sea	Dew Point		Form			Amount																					
																Low	Med.	High		Low		Total																		
7	7	8	Weather Watcher	52°30'	20°0'	1009	-0.6	250	25	bc	pr	62	61	54	98	5	4	-	5	5	6 1/2	Weather Watcher	52°36'	19°36'	1006	-1.4	260	25	pr	pr	58	60	53	98	3	6	-	2	7	11
7	7	8	Weather Explorer	59°0'	19°6'	998	-0.7	170	17	c	r	55	56	51	98	6	7	-	4	7	9 1/2	Weather Explorer	59°0'	19°34'	995	-1.0	180	17	o	pr	55	56	51	98	8	6	-	1	4	8
-	-	7	Polar Front	66°0'	2°0'E	1003	+1.4	270	23	c	pr	48	51	41	99	2	6	-	3	7	9 1/2	Polar Front	66°0'	2°0'E	1008	-0.4	260	26	c	bc	50	51	41	99	5	-	-	7	7	11
-	-	6	U.S. Ship "A"	50°6'	16°30'	1016	+0.2	250	07	c	c	69	62	53	98	5	2	-	6	6	x	U.S. Ship "C"	52°28'	35°30'	1024	+0.3	280	20	bc	c	55	54	49	74	-	-	9	0	7	16
-	-	8	U.S. Ship "B"	61°48'	33°12'	1004	+2.6	030	38	hazy	r	50	50	50	46	6	-	-	8	8	11	U.S. Ship "D"	44°0'	41°0'	1025	-4.1	140	14	hazy	c	68	71	67	10	7	-	-	8	8	8
-	-	8	U.S. Ship "C"	56°42'	51°0'	1009	-1.1	170	10	o	r	50	49	48	74	5	-	-	8	8	3	La Brix	45°0'	16°0'	1017	-1.2	360	26	d, d	d	64	65	57	96	7	-	-	8	8	3
-	-	4	U.S. Ship "D"	52°48'	35°30'	1017	+3.0	270	30	c	r	55	54	50	74	5	-	-	6	6	19	Port Lincoln	47°24'	15°0'	1017	-0.8	300	18	c	c	64	64	53	98	1	1	-	1	6	5
-	-	4	Salacia	44°0'	41°12'	1026	+0.8	010	08	c	r	68	68	65	74	8	-	-	7	7	5	Manchester City	56°10'	14°18'	1001	-1.2	190	26	c	c	59	59	54	98	6	3	-	1	6	x
-	-	0	Woodford	56°0'	16°24'	1005	+0.2	210	18	bc	b	59	56	55	98	1	8	1	2	3	x	Durham	45°18'	25°0'	1032	-2.0	300	13	bc	b	69	69	57	97	1	-	1	3	2	x
-	-	0		57°30'	36°15'	1001	+4.0	290	18	old	d	50	52	49	97	-	-	-	8	8	6 1/2	Jessmore	47°0'	15°52'	1018	+0.4	330	15	c	bc	64	65	53	98	4	-	4	5	7	x

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Monday, 30th July

1951

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.

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

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 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 — Cold Occlusion

— Warm Front above the ground — Lines of Frontogenesis

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

— Occluded Front (see Occlusion) Short strokes across the frontal line indicate Frontolysis.

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

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

Time-notation: letters are marked on fronts and in systems.

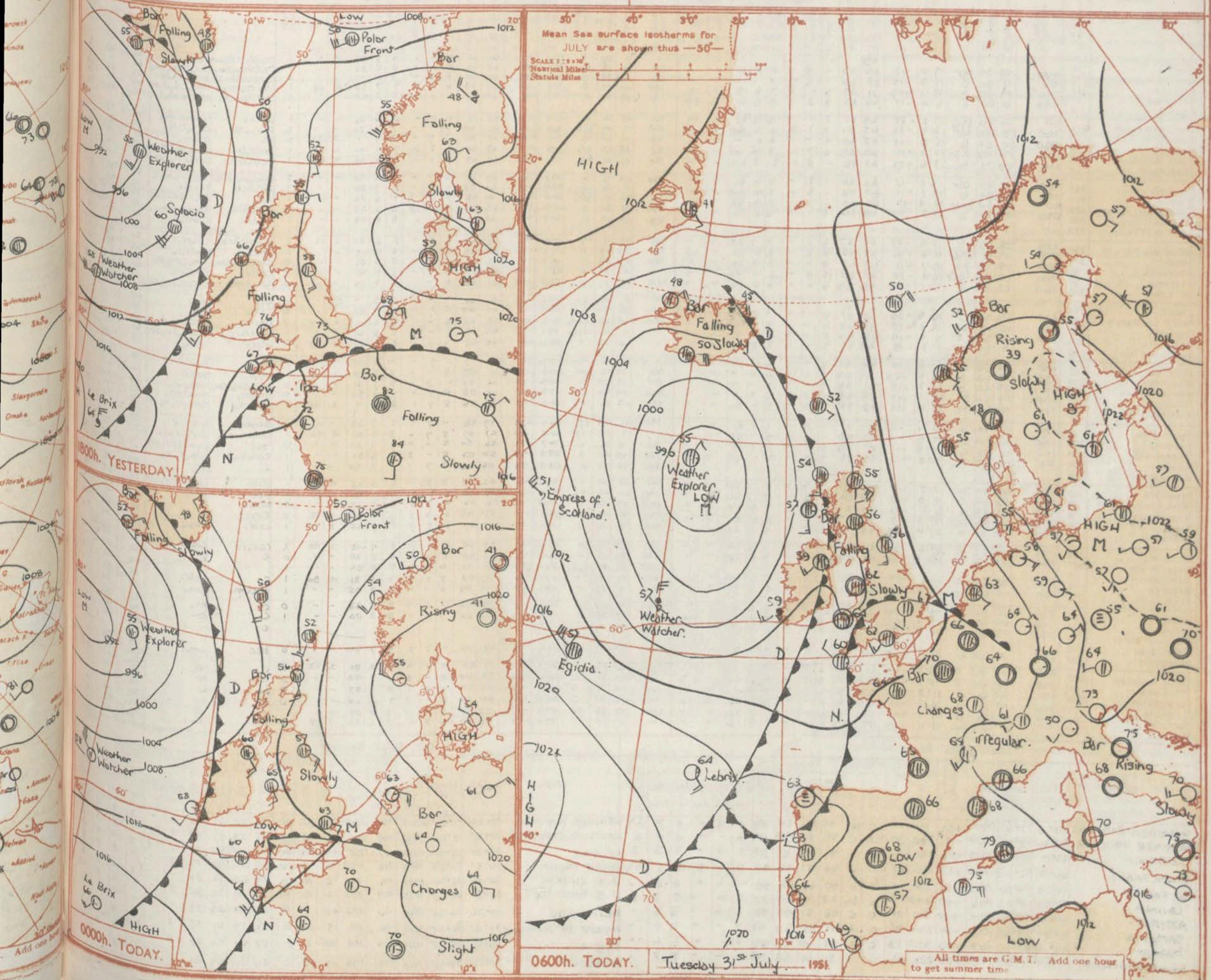
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

The thundery trough across the Midlands and Eastern England will give some rain and thunderstorms in Northern England, South and East Scotland. In other areas there will be variable cloud with sunny intervals but during the morning it will be dull with fog or drizzle in places in the South of England and the South Midlands. Showers are likely to develop in northwestern districts and there is chance of a few heat thunderstorms in Central and Eastern England in the afternoon. It will be close and rather warm in the Southeast with normal temperatures elsewhere.

FURTHER OUTLOOK.

Mostly dry with sunny periods but some showers in the northwest.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 31 st July 1951																OBSERVATIONS at 06hr. G.M.T. 31 st July 1951																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind		Pressure	Temp.	Cloud						Wind	Height above M.S.L.	Wind		Pressure	Temp.	Cloud						S.h.	Weather		Temperature														
		Direction (degrees)	Speed (kts.)			Form	Amount	Main layer	Ht.	Lowest layer	Direction (degrees)			Speed (kts.)	Form			Amount	Main layer	Ht.	Direction (degrees)	Speed (kts.)	Form		Amount	Main layer	Ht.	21h to 03h (39)	03h to 09h (40)	Min. (41)	Max. (42)										
Kew ...	18	060	05	24	01	13.0	-17	65	59	-	9	-	9	-	110	04	15	bc	10.0	-12	64	62	5	-	7	7	25	-	-	1	1	1	1	1	1	1	1				
London Airport	32	110	11	80	01	13.3	-15	69	63	-	8	2	2	2	2	180	06	24	C	11.5	-05	66	63	5	-	7	7	35	-	-	0	0	0	0	0	0	0				
Lymington	341	250	09	40	01	13.1	-03	71	63	9	-	8	7	6	19	1	12	230	06	14	C	11.1	-03	64	63	6	-	8	7	30	4	04	1	1	1	1	1	1			
Tangmere	53	080	10	80	01	11.4	-17	64	62	9	2	-	8	8	81	2	40	180	07	08	0	10.3	-02	65	63	6	-	8	8	08	-	-	1	1	1	1	1				
Caishot	8	110	06	20	01	12.2	-22	63	61	3	-	7	-	6	8	70	4	19	160	03	06	0	10.4	-08	63	62	1	-	8	3	02	-	-	1	1	1	1				
Roscombe Down	414	060	09	56	01	13.9	-22	65	61	-	1	-	6	6	83	-	150	10	09	TLR	12.7	-19	66	64	9	-	7	7	30	-	-	2	2	2	2	2	2				
Felixstowe	10	080	15	64	01	15.9	-14	63	60	-	5	-	7	-	6	60	110	14	24	C	12.1	-22	63	61	3	9	-	7	7	-	2	30	2	2	2	2	2				
Gorleston	3	070	13	40	01	15.2	-14	60	57	5	7	-	8	6	60	120	08	20	pr	11.5	-18	63	61	8	7	-	7	4	40	2	25	1	1	1	1	1					
West Raynham	256	100	09	72	01	13.6	-22	63	58	-	3	-	3	2	80	-	150	07	24	TLR	10.5	-04	63	63	7	8	-	8	7	35	3	35	1	1	1	1	1				
Mildenhall	15	090	10	80	01	13.6	-22	63	58	-	3	-	3	2	80	-	150	07	24	TLR	10.5	-04	63	63	7	8	-	8	7	35	3	35	1	1	1	1	1				
Cranfield	340	090	10	80	01	13.8	-17	63	56	-	7	-	8	8	81	-	090	04	16	0	09.9	-07	63	61	8	7	-	8	6	30	-	-	2	2	2	2					
Elmdon	325	140	03	80	01	13.2	-11	64	58	-	3	-	2	2	80	-	110	06	09	TLR	10.0	-11	60	59	9	7	8	7	6	25	-	-	1	1	1	1	1				
Colesmore	482	110	09	64	01	13.8	-17	60	55	-	7	-	3	3	83	-	060	03	24	C	10.5	-15	58	57	9	4	3	6	3	25	-	-	1	1	1	1	1				
Watnall	368	090	05	64	01	14.3	-12	60	56	5	-	-	6	6	70	-	120	05	03	0	09.3	-15	62	61	6	-	8	8	08	-	-	1	1	1	1	1	1				
Ross-on-Wye	223	090	05	64	01	14.3	-12	60	56	-	5	-	7	-	70	-	120	05	03	0	09.3	-15	62	61	6	-	8	8	08	-	-	1	1	1	1	1	1				
Shawbury	235	080	08	56	01	12.9	-07	62	57	5	-	-	7	7	52	-	090	05	11	TLR	09.2	-12	60	58	5	9	-	8	6	20	2	12	2	2	2	2	2				
Bristol	209	080	08	56	01	11.6	-16	65	63	9	2	-	8	8	30	-	180	08	07	0	08.8	-12	65	63	6	-	8	8	05	-	-	1	1	1	1	1	1				
Plymouth	90	090	08	24	01	10.1	-11	65	62	5	-	-	3	3	20	-	230	03	07	0	09.2	-10	62	61	6	-	8	8	02	-	-	0	0	0	0	0	0				
Chivenor	20	090	08	48	01	10.4	-20	67	64	-	5	9	-	6	40	-	-	0	24	0	08.7	-04	65	63	6	-	8	8	10	-	-	0	0	0	0	0	0				
St. Eval	336	360	03	32	01	10.1	-20	66	59	6	-	-	6	6	10	-	250	07	11	0	09.5	-04	61	60	6	-	8	8	10	-	-	0	0	0	0	0	0				
Lizard	240	270	02	48	01	10.8	-09	60	57	5	-	-	7	7	25	-	300	06	05	TLR	09.2	-07	61	61	5	-	9	9	-	9	-	0	0	0	0	0	0				
Scilly, St. Mary's	163	200	10	18	01	11.8	-07	63	62	5	-	-	8	8	10	-	250	10	03	d.d.	11.4	+01	63	62	6	-	8	8	-	-	-	0	0	0	0	0	0				
Guernsey	340	160	07	80	01	11.8	-14	65	59	5	-	-	4	3	47	-	-	0	12	d.d.	08.1	-10	63	63	7	-	8	8	01	-	-	1	1	1	1	1	1				
Aberporth	375	160	07	80	01	11.8	-14	65	59	5	-	-	8	8	27	-	-	0	22	0	08.6	-07	64	62	7	-	8	8	17	5	08	0	0	0	0	0	0				
Pembroke Dock	40	0	0	0	0	11.3	-15	63	60	9	-	-	8	8	27	-	-	0	22	0	08.6	-07	64	62	7	-	8	8	17	5	08	0	0	0	0	0	0				
Holyhead (Valley)	32	160	03	56	01	10.8	-14	65	61	5	7	2	6	1	30	-	-	0	80	01	09.7	-11	62	59	9	-	3	8	-	-	-	0	0	0	0	0	0				
Manchester	230	130	08	64	01	13.3	-05	65	61	-	1	0	1	0	-	-	120	10	12	pr	09.3	-28	61	59	9	-	8	3	25	4	18	1	1	1	1	1	1				
Squires Gate	110	080	08	40	01	12.2	-15	61	56	-	1	-	1	1	-	-	120	08	20	C	08.6	-16	61	57	-	3	-	7	7	81	-	-	0	0	0	0	0				
Silloth	33	100	03	56	01	12.1	-17	54	52	-	3	-	2	2	-	-	060	04	40	C	08.2	-18	60	58	5	7	-	7	4	35	-	-	0	0	0	0	0				
Finningley	52	120	07	56	01	14.6	-12	59	55	-	3	2	4	1	80	-	020	03	16	0	10.0	-17	59	56	5	7	-	8	5	-	2	45	1	1	1	1	1				
Spurn Head	29	190	18	40	01	15.1	-16	59	57	-	4	-	1	1	81	-	140	12	24	C/r	10.9	-25	59	58	-	7	-	7	7	83	-	-	1	1	1	1	1				
Leeming	105	180	05	40	01	14.6	-11	55	53	-	3	-	1	1	83	-	-	0	32	0/r	10.4	-19	57	57	5	7	-	8	8	30	4	50	1	1	1	1	1				
Tynemouth	108	140	16	56	01	14.8	-11	57	53	5	3	-	7	7	28	-	180	10	32	C	10.7	-21	56	54	5	-	7	7	28	-	-	0	0	0	0	0	0				
Leuchars	36	216	05	32	01	12.5	-13	59	54	9	3	-	4	1	64	-	360	04	40	0	08.8	-18	56	53	5	-	2	6	30	-	-	1	1	1	1	1	1				
Eska Lemuir	794	0	0	0	0	12.5	-13	59	54	9	3	-	4	1	64	-	360	04	40	0	08.8	-18	56	53	5	-	2	6	30	-	-	1	1	1	1	1	1				
Prestwick	30	100	09	80	01	11.5	-17	58	51	-	3	2	5	2	83	-	140	16	24	0	08.1	-11	62	54	5	7	-	8	5	25	4	25	1	1	1	1	1				
West Freugh	52	180	03	64	01	11.9	-15	59	54	-	3	2	7	7	80	-	140	04	40	0	08.5	-11	59	55	5	7	-	8	7	83	-	-	0	0							