

11335
THE DAILY WEATHER REPORT

1st April to 30th June,

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 ... Glaze on ground but no slush or snow. | |
| 5 ... Ice, slush or snow covering less than one-half of ground. | |
| 6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely). | |

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

Form of Low Cloud* (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 turreted.
 - Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
- /or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (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 100s of feet

CODE FIGURES 81-89

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

CODE FIGURES 90-99*

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

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

Beaufort Notation and Symbols for Weather—

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

- b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220-1,100 yds.
F, thick fog, visibility less than 220 yds.
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."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
kso, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kzo, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.

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

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

<, less than (for cloud height).

e, Solar halo. o, lunar halo. A, 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 IIMO.510(b)

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



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.
Bristolshire.
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.
Stirling-shire. | 14. Mid Scotland.
Perthshire. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Lettin. | 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.
Fermagh.
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.
Roxburghshire.
Selkirkshire.
Peeblesshire.
Berwickshire.
East Lothian.
Mid Lothian. | 13a. Scotland, W.
Argyll.
Bute. | | | † Boundary line runs
from Rannoch
Station through
Fort Augustus,
Beaulieu and Laig
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.

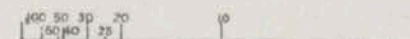
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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 × 10⁷ Charts.
and for 4 mb. „ „ 1:2 × 10⁷ „



This scale applies under the following conditions:—

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

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

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

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

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

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

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

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

Cool, with excess of cloud and rain in most of England and Wales

There was a predominance of northeasterly winds and the worst weather was in the East, especially Northeast England, and the best weather was in Northwest Scotland. For the first week pressure was high in the Iceland-Greenland area, and low over the Bay of Biscay, and wind was mainly east to northeast over the British Isles. A small depression moved quickly west-southwest over South Scotland on 1st with substantial rain amounting to 37mm. at Dunbar, 27mm. at Dumfries, 26mm. at Leuchars and 22mm. at Eskdalemuir, while there was some snow and a maximum temperature of 36°. The period was mainly cool with occasional rain or showers and thunder in places especially on 2nd and 5th. There was prolonged rain in Northeast England on 5th; Whitby having 34mm. in the 24 hours to 1800. A temporary veer of wind gave a sunny day in southeast areas on 2nd and temperature reached normal on 3rd but it soon fell again. In the extreme Northwest the period was mainly fine.

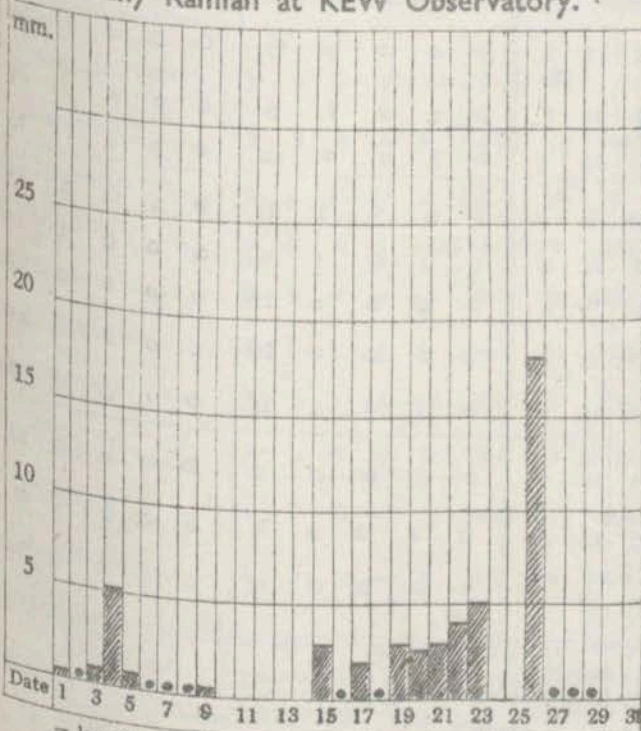
On 7th the depression over the Bay of Biscay moved to the Continent and the Iceland anticyclone moved southeast, and a belt of high pressure developed from the Azores to North Russia. There was a north to northeast current over England and Wales for some days, strong on 8th and 9th and weather was cloudy with occasional rain. In Northwest Scotland weather was mainly fine from 3rd till 11th. On 10th-12th the anticyclone moved south across the British Isles, giving a fine spell with ground frost at night, and air frost in places, which was mostly slight

though Eskdalemuir reported a screen minimum of 50°F. The anticyclone then built up on the Atlantic to westward and cool cloudy weather was renewed in Eastern and Midland districts. On 16th the anticyclone was transferred to the Northern North Sea and weather became fine in Scotland. On 19th-20th a trough of low pressure spread up from the Southwest followed by other depressions in that area, and these gave rise to an unsettled spell with rain at times and local thunder. It became warmer except in East Scotland which was adversely affected by North Sea stratus and fog. There were sunny intervals in the South notably on 21st and 25th, temperature reached 70°F in places on 24th and 25th. Early on 24th thunderstorms spread up from France over much of England. A depression which formed over East Spain late on 25th moved north over France on 26th, and westward over England and Wales on 27th and then southeast to France on 28th, when it filled up. This depression brought rain to all districts except North Scotland, with some heavy falls, amounting to 44mm. at Whitby, 38mm. at Weston-Super-Mare, and 37mm. at Ventnor in the 24 hours ending 1800, 27th. Thunder occurred in parts of England on 26th.

An anticyclone spread from the North on 28th and the end of the month was fine except for a slight break in the extreme Southwest. Easterly winds were fresh to strong in the South.

Most of England and Wales had an excess of rainfall and a deficiency of sunshine, but in Scotland and Ireland sunshine was abundant and rainfall mostly below normal. Kew reported the coldest and coldest May since 1941 and Ross-on-Wye the coldest May since 1941.

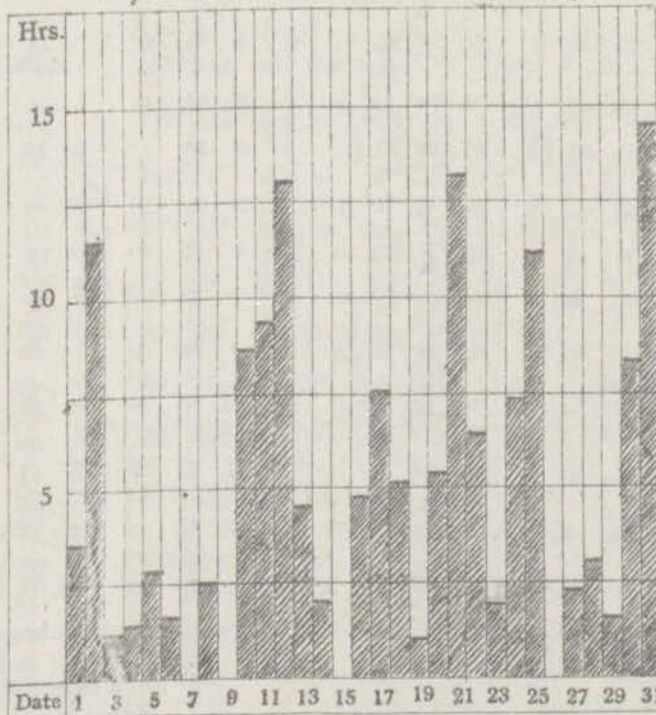
Daily Rainfall at KEW Observatory.



= less than 0.5 mm.

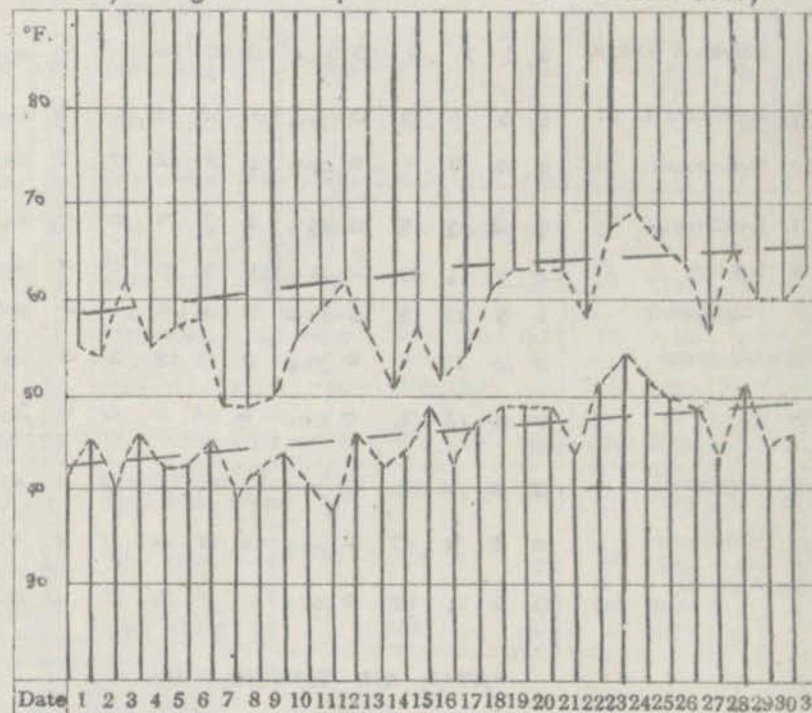
RAINFALL. Total for Month. 51 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 155 hrs.

Daily Range of Temperature at KEW Observatory.



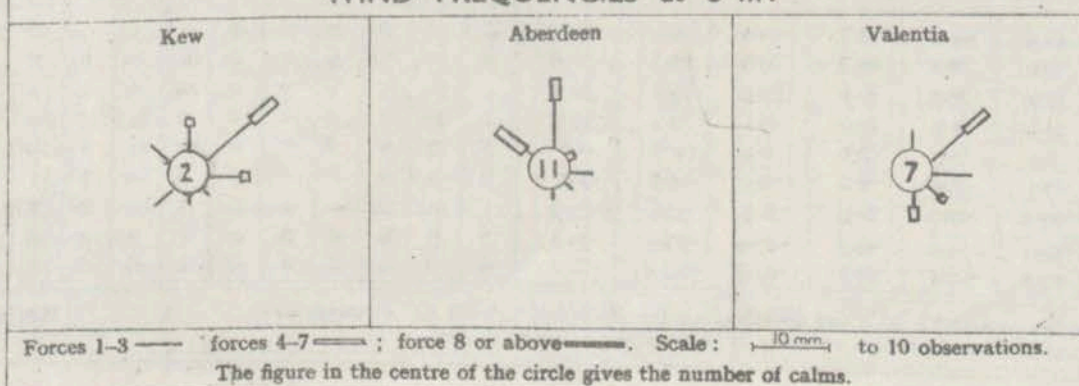
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.1	mb. -1.5	°F. 52.1	°F. -2.4
Dyce	1019.5	+5.2	44.9	-2.4
Valentia	1015.0	+0.2	51.1	-1.2

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

WIND FREQUENCIES at 6 hr.



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

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

Kew	...	7055
Lerwick	...	10737

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTRICT.	STATIONS.	†TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																		
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																		
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts	9 h.			15 h.			21 h.			9 h.			15 h.									
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°		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.			
																																						Date.	Date.	Date.
1	London (Kew Obsy.)	0	3	14	13	1	62.5	0	4	23	4	0	46.6	69	24	49	54	24	38	12	0	5	21	1	2	25	2	2	19	2	0	0	1	6	6	0	0	1	2	13
1	Croydon	0	4	14	12	1	61.7	0	6	22	3	0	46.3	70	24	48	55	24	34	12	1	5	22	0	1	29	0	3	15	2	0	0	0	1	8	0	0	1	0	17
1	Calshot	0	3	21	7	0	60.1	0	3	23	5	0	46.7	63	25	48	55	24	39	8	0	2	26	0	1	28	0	3	18	1	0	0	0	0	23	0	0	0	0	22
1	Lympne	0	2	22	6	1	58.5	0	5	24	2	0	44.5	69	25	46	56	24	39	8	0	13	13	0	3	24	0	4	14	0	0	0	0	18	0	0	0	0	24	
2	Shoeburyness	0	2	21	7	1	60.7	0	7	20	4	0	44.5	71	25	50	53	25	36	12	2	4	18	1	1		0	16	1	0	0	1	0	16	0	0	1	0	20	
2	Gorleston	0	7	20	3	1	56.8	0	2	28	1	0	45.8	69	25	48	55	25	41	8	0	2	18	0	0	20	0	4	13	0	0	0	2	1	14	0	1	1	0	16
2	Waddington 2	0	7	15	7	2	60.2	0	14	15	2	0	42.4	69	24	45	52	25	33	12	4	9	20	0	5	22	1	7	15	0	0	0	0	2	17	0	0	0	0	24
3	Birmingham (Edgbaston)	0	9	10	12	0	58.7	0	13	17	1	0	44.1	68	24	45	53	24	34	8	3	13	17	1	5	25	1	7	15	0	0	0	2	3	7	0	0	1	1	20
4	Ross-on-Wye	0	4	16	11	0	60.9	0	9	21	1	0	40.4	68	24	45	54	24	35	8	6	5	24	0	2	29	0	4	21	0	0	0	0	4	15	0	0	0	1	22
5	The Lizard	0	5	22	4	0	*	0	4	26	1	0	*	62	18	46	51	25	37	9	*	5	21	1	2	25	1	1	29	0	0	0	0	24	0	0	0	0	0	21
7	Holyhead (Valley)	0	2	21	8	0	54.8	0	10	20	1	0	46.5	67	23	49	51	24	36	17	4	3	20	0	1	22	0	2	16	2	0	0	0	0	19	0	0	0	1	22
8	Hawarden 1	0	5	13	13	0	59.6	1	11	18	1	0	43.5	67	24	47	53	24	30	11	3	3	23	0	2	26	0	3	21	1	0	0	0	1	8	0	0	0	1	14
10	Tynemouth	0	22	8	1	0	53.9	0	9	22	0	0	44.1	66	12	43	48	23	37	12	0	0	27	1	0	25	0	0	23	1	0	2	0	0	12	0	3	1	1	13
11	Leuchars	0	14	12	5	0	55.4	2	17	12	0	0	41.3	66	12	46	50	15	31	7	7	6	21	2	8	19	0	13	11	0	0	0	4	2	21	0	1	1	2	19
12	Renfrew	0	3	16	12	0	57.6	1	15	15	0	0	41.6	66	31	45	48	31	32	11	8	2	25	0	3	25	0	4	21	2	0	0	0	1	10	0	0	0	2	14
12	Eskdalemuir	1	9	13	8	0	55.4	8	18	4	1	0	38.7	65	25	36	51	24	25	11	10	7	21	2	4	26	1	2	19	2	0	0	0	0	28	0	0	1	0	30
13a	Stornoway	0	10	20	1	0	52.8	0	13	18	0	0	42.2	62	19	47	49	24	33	11	5	3	20	1	1	20	0	5	15	0	0	0	0	28	0	0	0	0	0	28
15	Dyce	0	16	13	2	0	54.0	6	14	11	0	0	40.6	62	31	46	46	31	30	11	11	13	13	0	11	15	0	12	11	1	0	0	3	1	21	0	1	0	0	18
18	Aldergrove	0	6	16	9	0	58.5	2	16	13	0	0	42.9	64	24	43	50	24	30	11	8	7	21	0	3	27	0	4	15	0	0	0	0	19	0	0	0	0	0	27
19	Birr Castle	0	3	11	17	0	58.9	5	12	14	0	0	43.2	66	30	46	50	26	31	7	6	0	29	0	0	30	0	0	22	0	0	0	0	31	0	0	0	0	0	31
20	Valentia (Cahiriveen)	0	0	21	10	0	56.9	1	7	21	2	0	46.7	67	30	52	51	25	32	2	1	2	29	0	0	31	0	1	28	0	0	0	0	30	0	0	0	0	0	30

UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	LERWICK (31 Reports) (03)	STORNOWAY (30 Reports) (03)	LEUCHARS (31 Reports) (13)	ALDERGROVE (31 Reports) (03)	LIVERPOOL (31 Reports) (13)	DOWNHAM MARKET (31 Reports) (03)	LARKHILL (31 Reports) (03)	CAMBORNE (31 Reports) (03)	VALENTIA (31 Reports) (03)
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.
Surf.		40.6	45.1	40.8	43.6	44.6	45.7	44.0	46.6	54.9
900	3,240	36.8	38.5	36.3	39.1	38.0	41.3	39.3	39.5	41.4
800	6,390	30.9	30.6	29.8	29.9	29.9	31.3	34.5	29.9	32.9
700	9,876	21.3	21.3	20.6	20.6	20.5	21.0	19.1	19.1	23.3
600	13,792	9.3	9.9	8.5	8.9	7.5	8.3	6.6	6.9	11.6
500	18,278	-6.5	-6.5	-7.5	-7.7	-8.4	-8.2	-10.1	-10.5	-5.0
400	23,561	-27.5	-27.5	-28.1	-29.2	-29.7	-28.2	-31.9	-32.2	-25.9
300	30,049	-54.1	-54.3	-52.5	-54.1	-55.5	-40.2	-57.0	-53.9	-51.3
200	38,640	-72.3	-68.9	-66.2	-77.3	-65.5	-51.3	-62.9	-62.0	-61.1

UPPER WINDS.

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

LARKHILL							DOWNHAM MARKET							CAMBORNE							LERWICK							mb. Surf.							
(31. Reports) (0 h)							(31. Reports) (0 h)							(31. Reports) (03)							(31. Reports) (0 h)														
0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	knots	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	knots	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	knots	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	knots		0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	knots
knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots			knots	knots	knots	knots	knots	knots	
27	4	0	0	0	0		31	0	0	0	0	0		25	6	0	0	0	0		20	11	0	0	0	0		14	17	0	0	0	0		900
5	26	0	0	0	0		10	20	1	0	0	0		12	18	1	0	0	0		15	15	0	0	0	0		15	15	1	0	0	0		800
6	24	1	0	0	0		14	17	0	0	0	0		12	17	2	0	0	0		15	15	1	0	0	0		11	16	4	0	0	0		700
6	24	1	0	0	0		7	21	3	0	0	0		8	20	2	1	0	0		15	15	1	0	0	0		11	16	4	0	0	0		600
5	22	4	0	0	0		4	22	5	0	0	0		6	21	3	1	0	0		11	16	4	0	0	0		8	17	6	0	0	0		500
2	23	4	2	0	0		3	19	8	1	0	0		6	17	8	0	0	0		8	17	6	0	0	0		7	15	6	0	0	0		400
1	14	10	6	0	0		3	10	12	5	1	0		6	12	11	2	0	0		4	16	9	2	0	0		4	16	9	2	0	0		300
2	9	13	4	3	0		1	8	15	5	2	0		3	8	10	8	2	0		5	12	11	1	1	0		5	12	11	1	1	0		200
8	14	6	2	0	0		6	16	7	1	0	0		9	12	17	2	0	0		7	15	6	0	1	0									

† 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

SUNSHINE, RAINFALL, AND HUMIDITY

May 1951

Page 3

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.				Difference from average.		Highest and Lowest Totals on record for Month.				
		Nth.				Hours.	Date.	Hours.		Hours.		First year of record.	Highest.	Lowest.	First year of record.		First year of record.		mm.		Date.	mm.		mm.		First year of record.				Highest.	Lowest.	First year of record.				
		0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.																															
1	London (Kew Obsy.)	4	11	5	5	6	14.5	31	1572	+103	155	-43	1880	315	1909	114	1932	16	4	8	2	1	0	18	26	794	+188	51	+6	1856	106	1856	4	1896	2	0
1	Croydon	4	12	4	4	7	13.9	31	1491	-34	144	-47	1922	286	1921	115	1932	15	6	8	1	1	0	22	26	872	+193	59	+12	1921	103	1932	11	1936	2	0
1	Calshot	2	9	4	6	10	14.6	21	1725	-21	199	-15	1881	305	1948	129	1932	17	5	7	1	1	0	24	26	956	+210	55	+10	1871	137	1932	8	1919	1	0
1	Lympe	4	7	4	7	9	13.8	30	1670	-95	189	-36	1921	311	1912	154	1932	13	7	8	3	0	0	8	23	866	+142	45	+5	1920	108	1930	14	1936	3	0
2	Shoeburyness	3	8	8	2	10	13.0	31	1634	-82	181	-43		290	1922	146	1932	14	4	9	4	0	0	7	3	624	+121	50	+17	1920	79	1924	9	1936	1	0
2	Gorleston	3	6	7	7	8	14.0	31	1657	+14	188	-65	1908	304	1919	127	1932	18	3	7	3	0	0	9	3	785	+163	47	+3	1871	99	1924	3	1940	2	0
2	Waddington 2	3	11	3	7	7	14.5	31	1520	-18	167	-22	1921	291	1922	99	1932	15	5	4	6	1	0	20	19	715	+125	91	+45	1917	117	1932	13	1947	2	0
3	Birmingham (Edgbaston)	5	12	4	6	4	13.4	31	1278	-24	126	-45	1887	252	1909	83	1932	14	3	8	5	1	0	19	26	966	+292	92	+38	1893	173	1932	5	1896	3	2
4	Ross-on-Wye	4	13	2	3	9	14.0	31	1434	-51	148	-38	1915	283	1948	104	1932	14	4	8	4	1	0	24	26	852	+135	81	+127	1859	139	1886	5	1896	4	0
5	Falmouth (Observatory)	4	4	6	4	13	14.0	14	1725	+46	222	+15	1881	336	1896	152	1925	14	6	5	5	1	0	15	1	1388	+279	73	+117	1871	167	1942	1	1896	0	0
7	Holyhead (Valley)	3	5	6	5	12	14.5	31			225		1914	180	1948	154	1920	19	2	4	5	1	0	18	26	1034	+147	52	+2	1871	121	1924	6	1895	0	0
8	Hawarden 1	5	8	5	4	9	14.0	14	1441	+66	166	0	1923	242	1929	109	1932	13	7	6	4	1	0	22	26	851	+213	85	+35	1922	114	1924	9	1922	3	0
10	Tynemouth	7	7	6	7	4	12.4	19			141		1935	*	*	*	*	17	3	7	2	2	0	20	26	825	+204	81	+30	1915	151	1924	15	1929	1	1
11	Leuchars	6	6	2	2	15	14.3	10	1613	+143	211	+34	1922	256	1941	119	1933	19	5	5	1	1	0	17	20	779	+126	49	-1	1922	109	1938	21	1922	0	1
12	Renfrew	5	5	4	3	14	13.7	6	1333	+140	210	+48	1921	247	1946	106	1925	20	6	1	3	1	0	19	1	1095	+156	48	-12	1921	156	1925	13	1935	1	0
12	Eskdalemuir	6	5	2	9	9	14.1	31	1125	-76	183	+22	1910	253	1946	102	1924	19	3	5	3	1	0	20	1	1747	+318	58	-32	1910	236	1925	15	1936	2	3
13a	Stornoway	3	6	1	3	18	15.1	31	1374	+159	254	+75	1881	279	1882	93	1944	25	1	4	1	0	0	11	20	1202	+1	24	-36	1870	132	1920	15	1890	0	0
15	Dyce	6	6	4	6	9	16.0	31	1496	+74	181	+1	1881	249	1881	105	1927	17	5	7	2	0	0	6	25	967	+154	34	-33	1871	124	1906	16	1876	0	2
18	Aldergrove	4	5	6	4	12	14.8	31	1334	+8	215	+27	1927	295	1946	116	1933	19	5	3	4	0	0	9	1	928	+90	34	-29	1928	123	1945	21	1939	0	0
19	Birr Castle	6	3	10	4	8	13.5	31	1210	-96	179	+10	1881	268	1901	107	1925	19	6	3	2	1	0	21	20	982	+155	45	-11	1862	126	1916	9	1896	0	0
20	Valentia (Cahirveen)	0	8	4	6	13	14.5	21	1419	+51	236	+52	1880	296	1896	139	1914	20	3	4	1	3	0	18	25	1663	+249	80	-5	1866	168	1913	6	1896	1	0

* Extreme values are those for Aberdeen about 4 miles from Dyce.

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

* Extreme values are those for Aberdeen about 8 miles from Dyce.

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

MINIMUM SURFACE HUMIDITY											STATE OF GROUND AT 21 h										
No. of Days (MDY. TO MDY.) WITH MINIMA BETWEEN FIXED LIMITS.											No. of Days Each Type was Recorded.										
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	0	0	1	3	6	9	8	3	1	0	London (Kew) ...	10	21	0	0	0	0	0	0	0	0
Ross-on-Wye ...	0	0	2	4	8	6	6	5	0	0	Ross-on-Wye ...	11	15	5	0	0	0	0	0	0	0
Falmouth (Obsy.)	0	0	2	4	8	6	6	5	0	0	Renfrew ...	21	9	1	0	0	0	0	0	0	0
Renfrew ...	10	5	11	0	5	0	0	0	0	0	Eskdalemuir ...	13	17	0	0	0	0	0	0	0	0
Eskdalemuir ...	0	0	4	2	3	6	12	3	1	0	Dyce ...	6	25	0	0	0	0	0	0	0	0
Dyce ...	0	1	2	5	4	8	9	2	0	0	Valentia ...	22	8	1	0	0	0	0	0	0	0
Valentia ...	2	1	4	7	7	6	3	1	0	0	CODE for State of Ground.										
	0	0	5	7	13	4	2	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.*										

** 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.

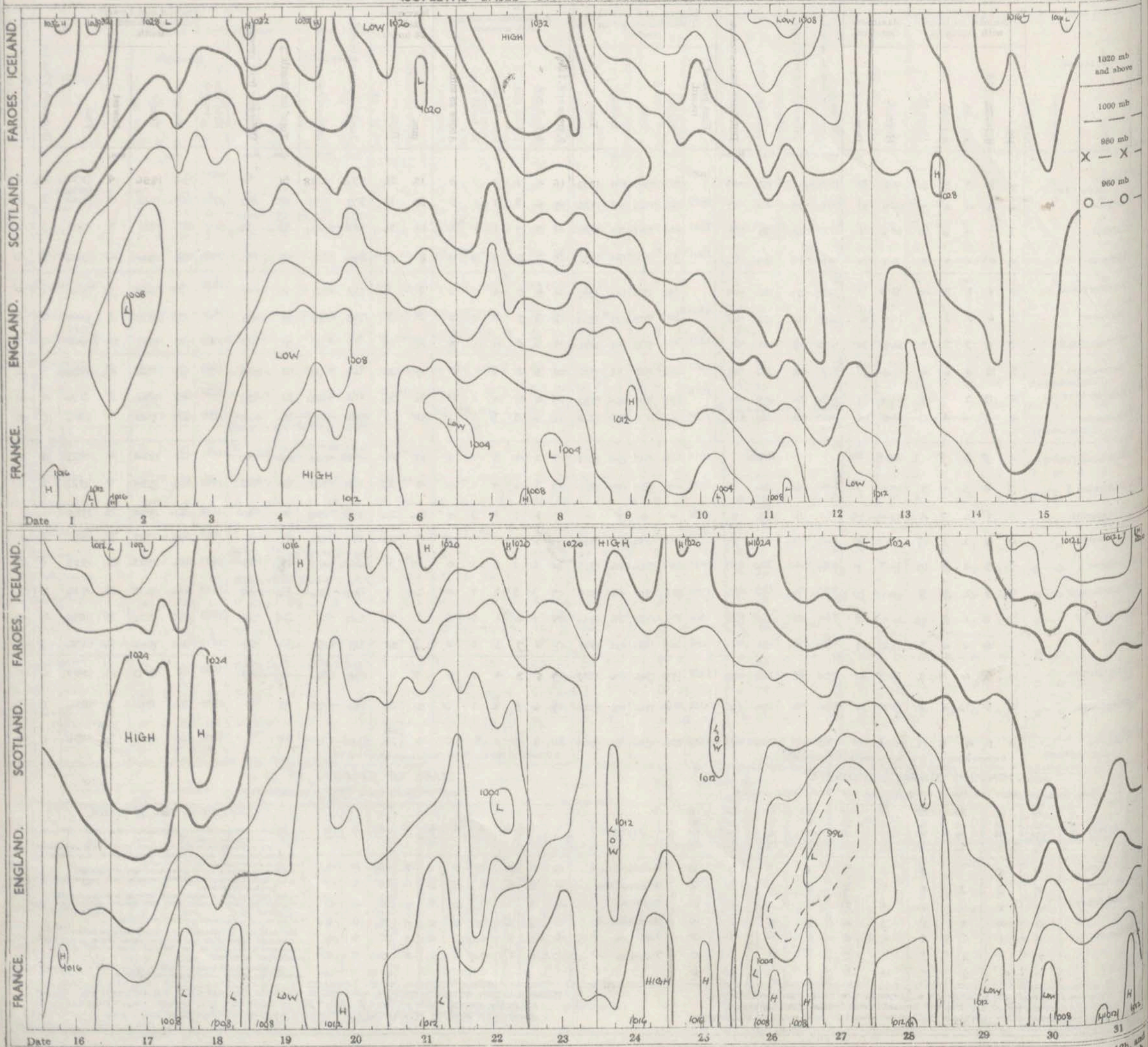
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

May

1951

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

Page 1.

STATION

(For heights)

Kew
London A
Lymington
Tangmere
Calshot

Boscombe D
Felixstowe
Gorleston
West Raynha
Mildenhall

Cranfield
Emsay
Colesmore
Watlington
Rox-on-Wye

Shawbury
Beal
Plymouth
Chivenor
St. Eval

Lizard
Silly, St. Mar
Guernsey
Alderport
St. Ann's Head

Holyhead (Va
Manchester
Squires Gate
Silloth
Finnigley

Spurn Head
Leeming
Tynemouth
Leuchars
Eskdalemuir

Prestwick
West Freugh
Ronaldsway
Tiree
Benbecula

Stornoway
Cape Wrath
Sole Skerry
Rendrew
Dyce

Wick
Lerwick
Blackod Point
Malin Head
Aldergrove

Castle Archd
Bur Castle
Collinstown
Rineanna
Valentia
Midleton

Ship

WEATHER EXP
WEATHER REC
POLAR FROM
CONSUELO
DARSET
DURANGO
LE VERRIER
U.S. SHIP 'A
U.S. SHIP 'B
U.S. SHIP 'C
↑ CLOUD
a mile

OBSERVATIONS during DAY

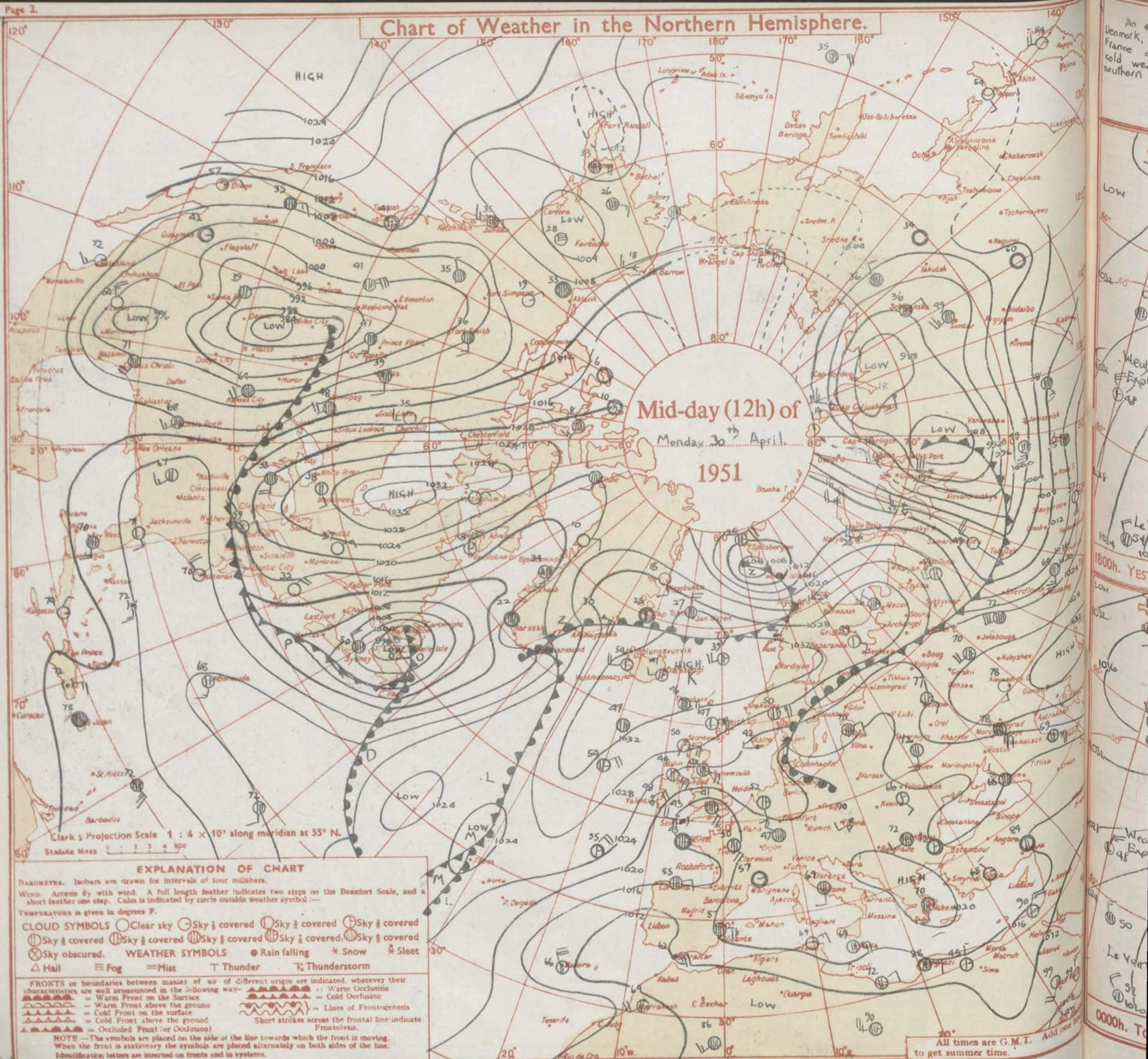
18h. Ships' Reports

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

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.

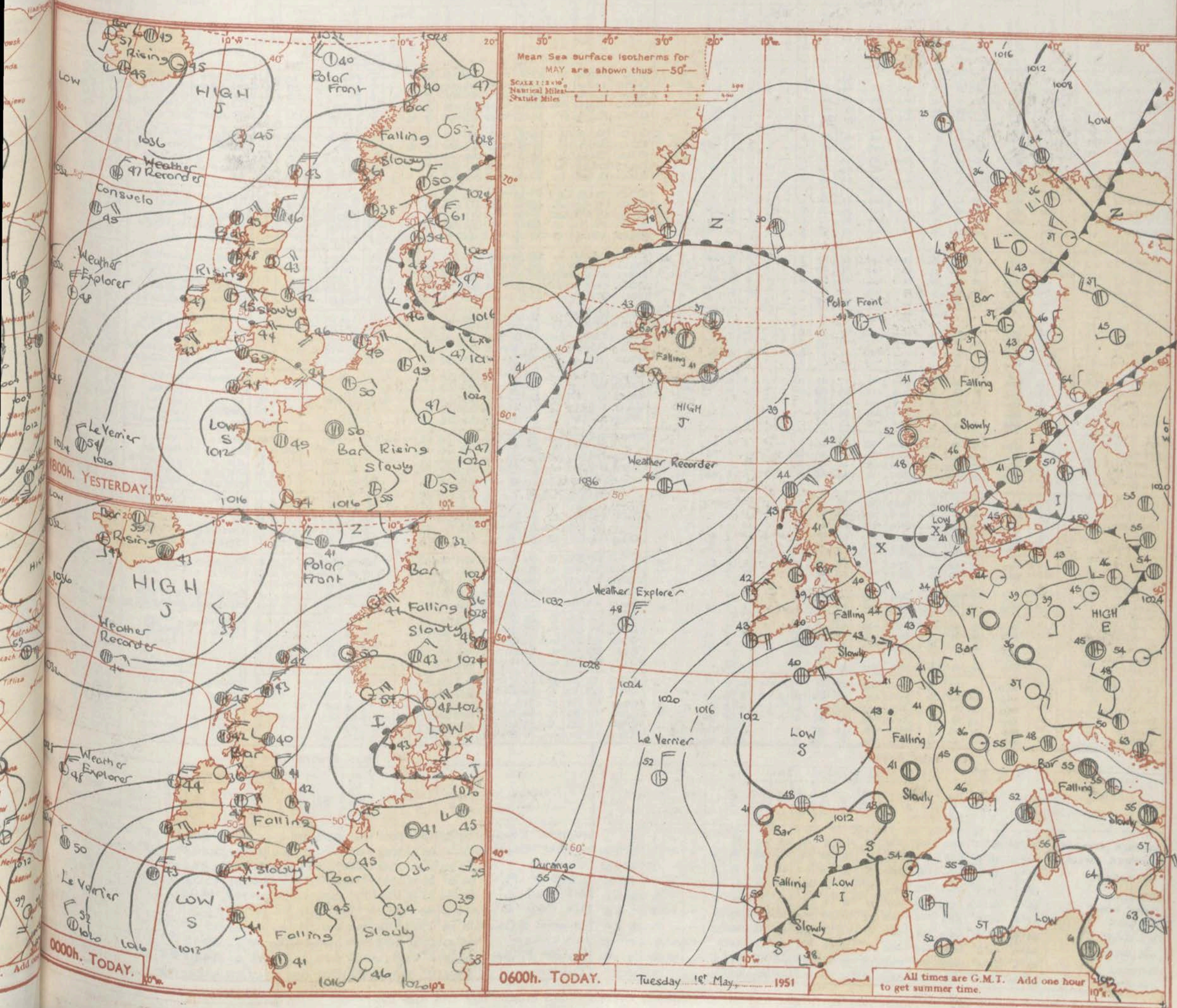


GENERAL INFERENCE
An anticyclone is centred to the south of Iceland whilst a depression near Denmark, is moving westwards. Pressure is expected to continue relatively low over France and the Bay of Biscay. Many parts of the country will have rather cold weather with rain or showers at times. Thunder may occur in places in southern England and the Midlands and in Wales.

FURTHER OUTLOOK

Mainly similar.

Gale Warning.
North Cones are hoisted on coasts of the British Isles, northeast of a line from Malloig to Hartlepool and in the Orkneys and Shetlands.



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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32667

OBSERVATIONS at 00hr. G.M.T. 18 th May 1951																	OBSERVATIONS at 06hr. G.M.T. 18 th May 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Height above M.S.L.	Wind		Pressure.	Temp.	Cloud.						Wind	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.						9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.)			Form.	Total amount.	Main layer.	Hi.	Low.	Med.										High.	Total amount.	Main layer.	Hi.	Low.	Med.			High.	21 h.-00 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32663

OBSERVATIONS at 12h. G.M.T. 1st May 1951

OBSERVATIONS at 18h. G.M.T. 1st May 1951

OBSERVATIONS during DAY

Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp.		Sun-shine.		Rain			
(1 h. - 08 h.)		(17)		(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)		(27)		(28)		(29)		(30)	
(31)		(32)		(33)		(34)		(35)		(36)		(37)		(38)		(39)		(40)		(41)		(42)		(43)		(44)		(45)	
(46)		(47)		(48)		(49)		(50)		(51)		(52)		(53)		(54)		(55)		(56)		(57)		(58)		(59)		(60)	
(61)		(62)		(63)		(64)		(65)		(66)		(67)		(68)		(69)		(70)		(71)		(72)		(73)		(74)		(75)	
(76)		(77)		(78)		(79)		(80)		(81)		(82)		(83)		(84)		(85)		(86)		(87)		(88)		(89)		(90)	
(91)		(92)		(93)		(94)		(95)		(96)		(97)		(98)		(99)		(100)		(101)		(102)		(103)		(104)		(105)	
(106)		(107)		(108)		(109)		(110)		(111)		(112)		(113)		(114)		(115)		(116)		(117)		(118)		(119)		(120)	
(121)		(122)		(123)		(124)		(125)		(126)		(127)		(128)		(129)		(130)		(131)		(132)		(133)		(134)		(135)	
(136)		(137)		(138)		(139)		(140)		(141)		(142)		(143)		(144)		(145)		(146)		(147)		(148)		(149)		(150)	
(151)		(152)		(153)		(154)		(155)		(156)		(157)		(158)		(159)		(160)		(161)		(162)		(163)		(164)		(165)	
(166)		(167)		(168)		(169)		(170)		(171)		(172)		(173)		(174)		(175)		(176)		(177)		(178)		(179)		(180)	
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(241)		(242)		(243)		(244)		(245)		(246)		(247)		(248)		(249)		(250)		(251)		(252)		(253)		(254)		(255)	
(256)		(257)		(258)		(259)		(260)		(261)		(262)		(263)		(264)		(265)		(266)		(267)		(268)		(269)		(270)	
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(331)		(332)		(333)		(334)		(335)		(336)		(337)		(338)		(339)		(340)		(341)		(342)		(343)		(344)		(345)	
(346)		(347)		(348)		(349)		(350)		(351)		(352)		(353)		(354)		(355)		(356)		(357)		(358)		(359)		(360)	
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(406)		(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)		(417)		(418)		(419)		(420)	
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(451)		(452)		(453)		(454)		(455)		(456)		(457)		(458)		(459)		(460)		(461)		(462)		(463)		(464)		(465)	
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(556)		(557)		(558)		(559)		(560)		(561)		(562)		(563)		(564)		(565)		(566)		(567)		(568)		(569)		(570)	
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(616)		(617)		(618)		(619)		(620)		(621)		(622)		(623)		(624)		(625)		(626)		(627)		(628)		(629)		(630)	
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(646)		(647)		(648)		(649)		(650)		(651)		(652)		(653)		(654)		(655)		(656)		(657)		(658)		(659)		(660)	
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(691)		(692)		(693)		(694)		(695)		(696)		(697)		(698)		(699)		(700)		(701)		(702)		(703)		(704)		(705)	
(706)		(707)		(708)		(709)		(710)		(711)		(712)		(713)		(714)		(715)		(716)		(717)		(718)		(719)		(720)	
(721)		(722)		(723)		(724)		(725)		(726)		(727)		(728)		(729)		(730)		(731)		(732)		(733)		(734)		(735)	
(736)		(737)		(738)		(739)		(740)		(741)		(742)		(743)		(744)		(745)		(746)		(747)		(748)		(749)		(750)	
(751)		(752)		(753)		(754)		(755)		(756)		(757)		(758)		(759)		(760)		(761)		(762)		(763)		(764)		(765)	
(766)		(767)		(768)		(769)		(770)		(771)		(772)		(773)		(774)		(775)		(776)		(777)		(778)		(779)		(780)	
(781)		(782)		(783)		(784)		(785)		(786)		(787)		(788)		(789)		(790)		(791)		(792)		(793)		(794)		(795)	
(796)		(797)		(798)		(799)		(800)		(801)		(802)		(803)		(804)		(805)		(806)		(807)		(808)		(809)		(810)	
(811)		(812)		(813)		(814)		(815)		(816)		(817)		(818)		(819)		(820)		(821)		(822)		(823)		(824)		(825)	
(826)		(827)		(828)		(829)		(830)		(831)		(832)		(833)		(834)		(835)		(836)		(837)		(838)		(839)		(840)	
(841)		(842)		(843)		(844)		(845)		(846)		(847)		(848)		(849)		(850)		(851)		(852)		(853)		(854)		(855)	
(856)		(857)		(858)		(859)		(860)		(861)		(862)		(863)		(864)		(865)		(866)		(867)		(868)		(869)		(870)	
(871)		(872)		(873)		(874)		(875)		(876)		(877)		(878)		(879													

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Tuesday 1st May
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 5/8 covered ○ Sky 7/8 covered ○ Sky 9/8 covered
○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

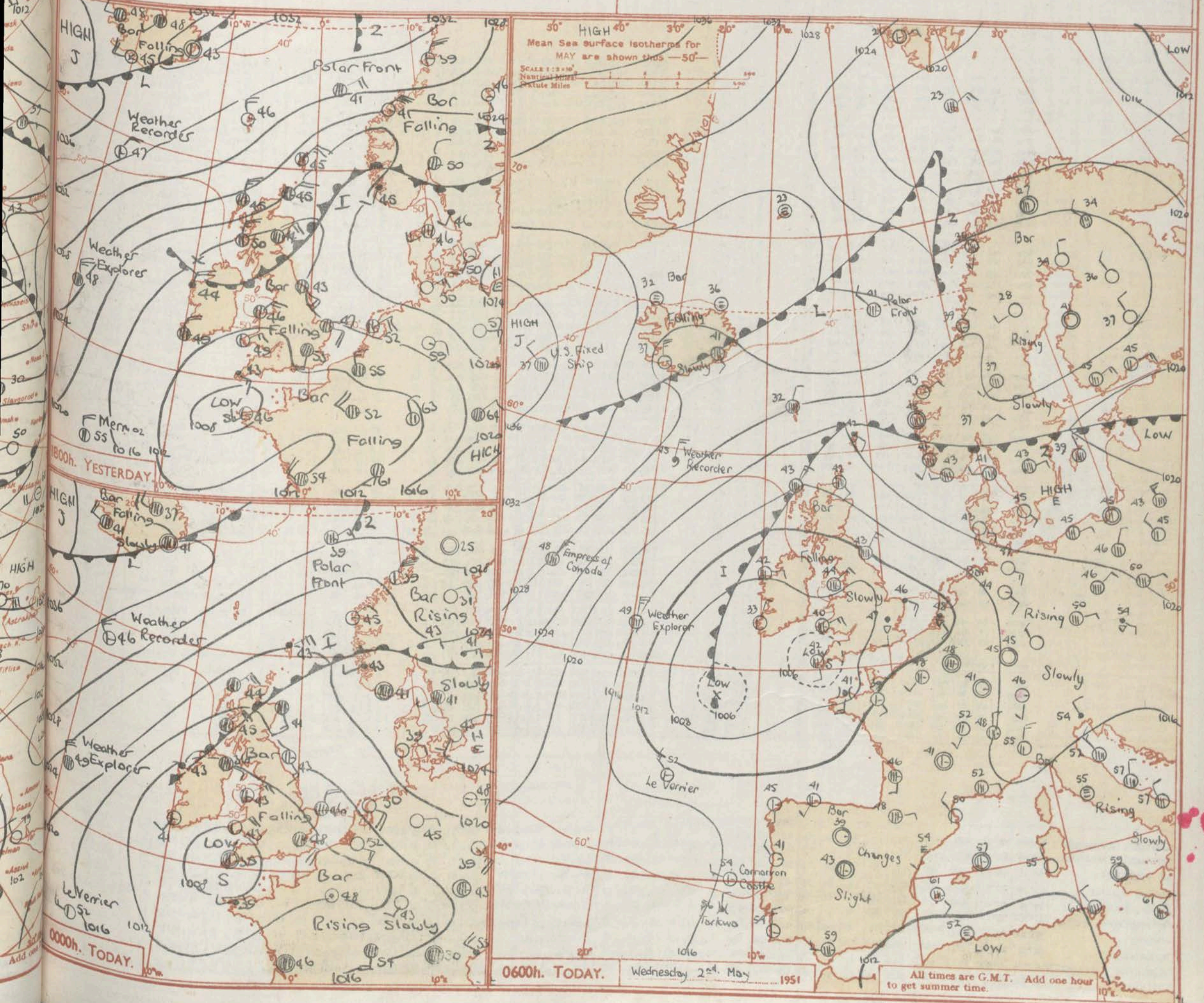
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A complex depression persists to the southwest of the British Isles. In southern and central districts of the country there will be showers and bright periods with thunderstorms in places, but there is a chance that rather more widespread thundery rain may spread across these areas from France later tonight or tomorrow morning. Northern districts will have dull rainy weather at first, but it will improve in many places tonight and tomorrow morning. Today will be warmer than of late in southern and central areas and it will become warmer in the north tomorrow.

FURTHER OUTLOOK.

Thundery rain or showers at times in many places. Rather warm.



0600h. TODAY.

Wednesday 2nd May 1951

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32660

OBSERVATIONS at 00hr. G.M.T. 2nd May 1951

OBSERVATIONS at 06hr. G.M.T. 2nd May 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.).	Visibility.	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Prevail. 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. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low.	Medium.	High.												0-8.	8-16.	16-24.										24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.	Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.	
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32669

OBSERVATIONS at 12h. G.M.T. 2nd May 1951.

OBSERVATIONS at 18h. G.M.T. 2nd May 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 21h. (°F)	Sun-shine. 09h. to 21h. (h. min.)	Rain 09h. to 21h. (in. min.)					
	Direction (degrees)	Speed (kts.)	+ - -	Present Weather.	Bar at M.S.L. in. b.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. 0-8	Lowest layer. Ht. 0-8	Direction (degrees)	Speed (kts.)	+ - -	Present Weather.	Bar at M.S.L. in. b.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. 0-8	Lowest layer. Ht. 0-8											
									Low.	Medium.	High.											Total amount. 0-8	Ht. 0-8	Ht. 0-8				Low.	Medium.				High.	Total amount. 0-8	Ht. 0-8	Ht. 0-8	
																																					(1)
Kew	180	17	81	bc	12.3	+13	52	38	2	-	-	-	-	180	11	81	b	13.2	+03	54	38	4	-	-	2	2	41	-	-	1	bc pr bc	bc by b	56	11.6	Tr		
London Airport	190	16	80	c	12.1	+08	53	34	2	-	-	-	-	190	17	81	bc	13.2	+08	53	36	3	-	-	3	2	20	-	-	1	bc pr bc	bc by b	56	11.5	-		
Lymington	190	11	82	b	13.9	+11	51	43	2	-	-	-	-	120	04	82	b	14.4	+02	51	40	0	-	-	0	0	1	-	-	1	bc pr bc	bc by b	54	11.5	-		
Tangmere	150	18	81	bc	13.0	+13	51	42	2	-	-	-	-	150	11	82	b	13.2	+04	51	41	2	-	-	1	1	35	-	-	1	bc pr bc	bc by b	55	11.2	Tr		
Calshot	150	17	81	c	11.3	+06	51	41	2	-	-	-	-	150	09	81	bc	12.8	+06	52	43	8	-	-	4	2	31	-	-	0	bc pr bc	bc by b	56	11.0	-		
Boscombe Down	180	21	80	pr	10.2	+02	49	38	9	-	-	-	-	170	15	81	b	11.8	+05	51	38	1	-	-	2	2	25	-	-	1	bc pr bc	bc by b	52	9.8	1		
Felixstowe	160	09	81	b	13.7	+10	52	41	1	-	-	-	-	110	06	81	b	14.8	+03	52	44	5	-	-	1	1	35	-	-	1	bc pr bc	bc by b	56	10.9	-		
Gorleston	170	20	40	b	13.5	+12	49	45	2	-	-	-	-	190	14	64	b	14.9	+12	52	41	1	-	-	0	0	0	-	-	0	bc pr bc	bc by b	55	9.5	-		
West Raynham	190	14	64	c	11.7	+06	54	41	2	-	-	-	-	180	18	81	bc	13.9	+09	53	37	1	-	-	0	0	30	-	-	0	bc pr bc	bc by b	57	8.2	Tr		
Mildenhall	200	14	81	bc	12.0	+10	57	35	1	-	-	-	-	170	17	81	bc	13.6	+07	57	34	4	-	-	5	3	30	-	-	0	bc pr bc	bc by b	58	9.8	-		
Cranfield	180	18	81	bc	10.9	+06	52	32	2	-	-	-	-	180	18	82	bc	12.3	+08	52	31	2	-	-	3	3	30	-	-	0	bc pr bc	bc by b	56	10.2	-		
Elmdon	210	14	28	pr	10.4	+11	42	40	9	-	-	-	-	180	14	80	b	10.8	+09	50	32	2	-	-	1	1	26	-	-	1	bc pr bc	bc by b	52	6.9	6		
Colsonmore	180	11	81	bc	10.2	+02	53	36	2	-	-	-	-	200	14	81	b	11.7	+10	52	33	1	-	-	2	2	22	-	-	1	bc pr bc	bc by b	54	9.2	0.5		
Watnall	180	13	72	bc	10.3	-04	53	35	1	-	-	-	-	180	08	48	bc	12.3	-06	51	39	2	-	-	3	3	30	-	-	1	bc pr bc	bc by b	53	6.9	1		
Ross-on-Wye	190	13	64	pr	09.6	+06	45	39	9	-	-	-	-	170	12	64	b	09.8	+00	51	34	8	-	-	1	1	30	-	-	1	bc pr bc	bc by b	51	6.5	2		
Shawbury	150	18	82	0	08.8	+08	47	36	2	-	-	-	-	160	13	81	bc	09.4	-01	51	32	2	-	-	4	2	20	-	-	1	bc pr bc	bc by b	51	5.1	2		
Bristol	170	08	48	pr	09.0	+04	47	33	9	-	-	-	-	170	15	81	bc	09.4	-01	50	37	2	-	-	3	2	20	-	-	1	bc pr bc	bc by b	49	3.2	2		
Plymouth	200	12	81	c	08.3	+11	48	41	1	-	-	-	-	200	16	80	pr	08.0	-06	47	44	2	-	-	7	7	20	-	-	1	bc pr bc	bc by b	51	4.0	4		
Chivenor	180	20	82	c/pr	07.7	+02	48	42	3	-	-	-	-	200	11	80	bc	08.0	-06	47	44	2	-	-	7	7	20	-	-	1	bc pr bc	bc by b	51	4.0	4		
St. Eval	180	12	81	c	07.0	+04	46	37	2	-	-	-	-	210	17	82	bc	07.6	+16	46	39	8	-	-	5	3	25	-	-	1	bc pr bc	bc by b	47	3.4	4		
Lizard	190	08	64	ir	06.9	+04	42	42	5	-	-	-	-	240	17	64	c	08.8	+25	48	43	3	-	-	6	6	30	-	-	1	bc pr bc	bc by b	48	5.7	4		
Scilly, St. Mary's	140	12	81	ir	05.3	+04	44	39	8	-	-	-	-	230	15	81	c	06.9	+16	48	41	8	-	-	6	6	20	-	-	1	bc pr bc	bc by b	50	5.2	0.6		
Guernsey	180	19	82	b	10.9	+11	51	45	3	-	-	-	-	230	06	82	c	11.8	+11	50	43	9	-	-	6	6	25	-	-	1	bc pr bc	bc by b	54	9.3	0.5		
Aberporth	150	08	82	c/pr	07.0	+05	44	39	3	-	-	-	-	170	05	80	pr	07.1	+01	41	38	3	-	-	8	5	30	-	-	1	bc pr bc	bc by b	52	5.7	1		
St. Ann's Head	150	11	81	c	06.5	+01	46	39	3	-	-	-	-	100	10	81	pr	07.4	+03	41	39	3	-	-	7	7	20	-	-	1	bc pr bc	bc by b	48	8.1	2		
Holyhead (Valley)	180	13	82	c	06.8	+01	50	44	2	-	-	-	-	160	10	81	bc	07.3	+02	48	38	2	-	-	5	2	20	-	-	1	bc pr bc	bc by b	51	5.7	3		
Manchester	190	14	48	bc	09.3	+01	49	38	2	-	-	-	-	160	11	81	bc	10.8	+01	48	38	2	-	-	5	1	25	-	-	0	bc pr bc	bc by b	53	5.7	3		
Squires Gate	120	11	40	bc	08.5	+07	45	41	5	-	-	-	-	150	18	08	bc/pr	09.7	+06	49	38	9	-	-	5	4	22	-	-	1	bc pr bc	bc by b	54	4.9	3		
Silloth	080	10	32	bc	08.8	-15	47	43	5	-	-	-	-	160	06	64	c/pr	09.7	+05	48	36	3	-	-	7	5	25	-	-	1	bc pr bc	bc by b	53	2.8	3		
Finningley	170	14	80	c	10.3	+08	53	43	2	-	-	-	-	180	16	81	b	12.0	+16	51	40	2	-	-	1	1	30	-	-	1	bc pr bc	bc by b	56	6.8	2		
Spurn Head	190	08	56	c	11.1	+06	53	46	3	-	-	-	-	160	16	64	bc	12.1	+03	52	46	3	-	-	4	4	20	-	-	0	bc pr bc	bc by b	52	8.0	0.5		
Leeming	220	06	81	c/pr	10.2	+05	47	42	5	-	-	-	-	190	06	80	bc/pr	11.6	+13	45	39	9	-	-	3	2	25	-	-	1	bc pr bc	bc by b	55	5.0	3		
Tynemouth	090	20	16	pr	11.4	-09	44	42	6	-	-	-	-	140	16	24	pr	11.7	-04	45	42	9	-	-	8	8	25	-	-	2	bc pr bc	bc by b	46	3.8	4		
Leuchars	070	25	48	0	13.7	-22	46	41	5	-	-	-	-	110	15	05	pr	12.3	-08	44	44	6	-	-	8	8	05	-	-	1	bc pr bc	bc by b	47	0.5	3		
Eskaletmuir	060	20	64	pr	0.5	-16	42	41	6	-	-	-	-	0	81	c/pr	10.8	+05	41	39	7	-	-	7	7	80	-	-	1	bc pr bc	bc by b	49	2.6	6			
Frestwick	220	22	40	ir	09.2	-26	48	42	5	-	-	-	-	110	12	64	c	09.8	+08	50	36	8	-	-	7	7	40	-	-	2	bc pr bc	bc by b	52	1.5	5		
West Freugh	110	15	48	ir	08.3	-20	45	41	5	-	-	-	-	140	07	81	c	08.8	+03	47	39	9	-	-	6	4	15	-	-	1	bc pr bc	bc by b	48	2.3	5		
Ronaldsway	120	17	32	pr	07.0	-11	45	43	7	-	-	-	-	160	08	83	bc/pr																				

Chart of Weather in the Northern Hemisphere.

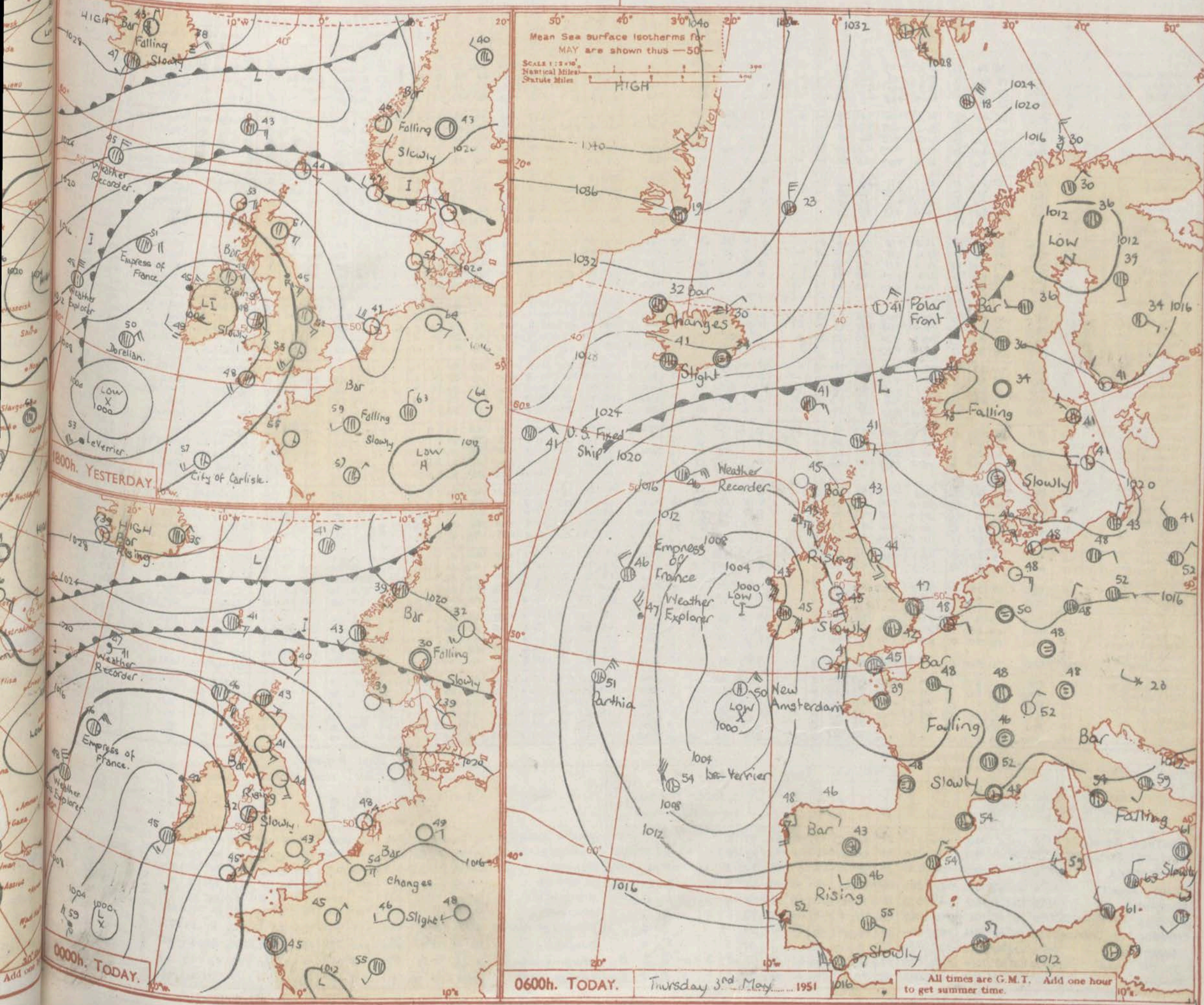


GENERAL INFERENCE.

A complex depression is centred to the west of the British Isles whilst associated troughs of low pressure over France are moving northwards. There will be bright intervals and showers in most districts, the showers being heavy at times with hail and thunderstorms. There will, however, be belts of rather more widespread thundery rain associated with the northward moving troughs of low pressure. Temperatures will be about normal for the time of year in most places.

FURTHER OUTLOOK.

Similar weather continuing



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32669

OBSERVATIONS at 00hr. G.M.T. 3rd May 1951.																	OBSERVATIONS at 06hr. G.M.T. 3rd May 1951.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.							Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.							9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).	Speed (kts.).	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Total amount.	Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.		Form.	Main layer.	Lowest layer.	Total amount.	Ht.	State of ground.	21 h.-00 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32670

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

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

OBSERVATIONS during DAY

Temperature		Station	Wind	Pressure	Temp.	Cloud	Wind	Pressure	Temp.	Cloud	21 h.	Weather.	Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h.																											
21 h. - 00 h.	00 h. - 01 h.																																									
(44)	(45)																																									
(46)	(47)																																									
(For heights see p. 4)																																										
Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	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)															
(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	30		Kew	090	02	09	C	13.8	-11	60	45	1	7	-	6	6	-	2	31	080	07	07	0	12.0	-04	53	45	6	7	-	8	8	-	6	37	1	bcmwz cifo	cifo z cbc	62	1.2	Tr	
39	32		London Airport	120	13	28	C	14.0	-13	60	39	5	7	-	7	7	83	1	30	090	09	15	0	12.0	+00	54	45	5	7	-	7	7	-	9	50	0	cmwz cifo	cifo z cbc	64	1.6	0.6	
44	36		Lymington	110	06	32	C	14.0	-06	55	51	5	2	-	8	8	-	4	30	010	11	64	0	11.7	-12	47	45	5	4	-	8	8	40	-	-	0	cmwz cifo	cifo z cbc	58	1.6	0.6	
39	36		Tangmere	190	10	81	C	14.3	-05	56	43	1	2	-	7	7	80	-	-	060	10	64	C	11.5	-06	57	45	4	3	-	7	4	83	2	30	0	cmwz cifo	cifo z cbc	63	3.2	0	
46	40		Calshot	110	04	72	C	13.9	-04	52	45	1	-	-	7	7	-	-	-	110	07	56	C	11.2	-12	52	45	2	9	-	6	4	81	1	36	0	cmwz cifo	cifo z cbc	57	3.7	Tr	
36	36		Bozcombe Down	120	07	80	O	13.8	-06	56	39	1	-	7	8	5	25	-	-	-	0	80	O	11.3	-13	57	44	2	7	-	8	8	81	1	25	0	ccy	cyc	60	5.1	-	
46	42		Felixstowe	050	08	64	C	15.1	-05	55	45	-	7	2	7	7	83	-	-	010	07	48	O	12.9	-20	46	44	5	7	-	7	6	80	1	10	2	ccy	cyc	56	2.4	2	
45	38		Gorleston	-	0	56	C	16.0	-01	52	45	-	7	7	7	7	-	-	-	010	12	64	O	13.7	-16	46	44	5	7	-	8	8	-	4	28	1	ccy	cyc	53	5.0	3	
39	38		West Raynham	120	08	64	C	15.1	-06	56	45	2	7	-	7	7	-	-	20	080	12	56	O	14.5	+01	45	43	5	-	-	8	8	40	-	-	2	ccy	cyc	59	1.9	1	
41	35		Mildenhall	350	08	40	O	15.6	-00	56	50	5	-	-	8	8	50	-	-	070	10	81	O	13.5	-03	51	40	5	-	-	8	8	40	-	-	1	ccy	cyc	60	0.5	0.3	
38	39		Cranfield	070	03	64	C	14.4	-12	56	43	2	3	8	7	3	30	-	-	090	11	80	C	13.0	+02	51	38	5	7	-	7	3	45	-	-	0	ccy	cyc	59	2.5	-	
36	39		Elmdon	140	09	81	C	14.3	-06	59	39	2	-	1	5	4	32	-	-	100	15	40	C	13.4	-04	54	44	5	7	-	7	3	45	-	-	1	ccy	cyc	60	8.4	Tr	
38	39		Collesmore	080	09	80	C	14.2	-10	58	43	1	3	8	6	1	30	-	-	060	13	80	C	13.6	-03	46	42	8	2	-	7	3	50	2	28	1	ccy	cyc	57	7.3	1	
37	39		Watnall	170	05	64	C	15.0	-04	57	37	2	-	1	6	4	30	-	-	100	12	80	O	14.3	+06	50	43	5	7	-	8	5	30	-	-	1	ccy	cyc	61	7.3	-	
40	39		Ross-on-Wye	160	09	81	bc	13.7	-05	59	38	1	-	1	3	3	35	-	-	110	04	81	C	11.6	-10	58	39	8	3	6	6	1	35	-	-	0	ccy	cyc	61	11.4	-	
38	34		Shawbury	160	10	80	C	14.3	-05	56	35	2	-	1	6	5	30	-	-	080	08	81	C	11.6	-10	58	41	2	6	2	6	4	35	-	-	1	ccy	cyc	62	10.0	Tr	
39	36		Bristol	120	09	81	bc	13.2	-07	58	40	2	-	5	5	4	32	-	-	090	05	81	bc	10.9	-11	58	38	2	4	3	2	3	3	60	-	-	0	ccy	cyc	61	10.8	Tr
42	36		Plymouth	160	11	80	bc	12.1	+00	55	43	2	-	1	3	2	25	-	-	090	09	81	bc	09.8	-12	55	38	-	-	-	3	1	-	-	-	0	ccy	cyc	56	13.5	-	
41	38		Chivenor	120	14	81	C	11.7	-06	57	45	2	-	-	6	6	20	-	-	130	10	82	b	10.2	-10	57	38	-	-	-	5	1	83	-	-	0	ccy	cyc	61	13.3	-	
42	38		St. Eval	150	12	81	bc	11.3	+01	53	41	2	-	-	4	4	20	-	-	140	10	81	b	10.5	-11	57	31	-	-	-	5	1	-	-	-	0	ccy	cyc	54	13.9	-	
45	39		Lizard	130	07	56	bc	10.9	+00	54	50	2	-	6	5	1	30	-	-	110	10	56	bc	08.7	-14	50	45	-	3	-	3	3	80	-	-	1	ccy	cyc	54	1.8	-	
44	39		Scilly, St. Mary's	120	15	56	b	08.7	-01	55	49	3	-	5	2	1	22	-	-	100	13	56	bc	08.0	-04	52	46	-	7	-	3	3	-	-	-	0	ccy	cyc	56	13.3	-	
44	36		Guernsey	100	08	81	bc	12.8	-07	56	43	-	4	8	3	1	-	-	-	090	12	81	C	09.9	-13	54	48	-	9	8	1	2	1	25	2	28	0	ccy	cyc	57	9.5	Tr
40	36		Aberporth	170	13	81	C	12.2	+01	55	41	2	-	-	6	6	25	2	20	040	04	82	b	10.7	-05	50	45	1	-	-	2	1	25	-	-	0	ccy	cyc	59	11.9	-	
41	36		St. Ann's Head	130	14	72	b	12.1	+01	55	41	2	-	-	6	6	25	2	20	140	09	81	bc	10.6	-09	50	43	1	-	-	3	1	35	-	-	0	ccy	cyc	53	13.4	-	
41	39		Holyhead (Valley)	160	10	81	b	12.9	+02	55	40	2	-	-	1	1	30	-	-	360	07	81	b	11.8	-04	57	41	2	6	-	2	1	35	-	-	1	ccy	cyc	57	13.0	-	
40	36		Manchester	180	01	81	bc	12.0	-03	53	35	3	-	1	6	5	20	-	-	140	07	56	C	12.8	-08	59	36	2	6	1	6	2	30	-	-	0	ccy	cyc	62	7.5	Tr	
39	37		Squires Gate	170	10	56	bc	10.8	-02	58	42	2	-	2	4	4	28	-	-	030	11	32	C	12.4	-08	57	42	2	6	-	1	6	4	30	2	25	0	ccy	cyc	59	7.3	-
39	37		Silloth	170	08	64	C	15.4	+04	51	41	2	6	2	6	5	20	-	-	080	14	56	bc	14.2	-05	54	45	2	6	-	7	5	55	-	-	0	ccy	cyc	56	7.5	-	
35	28		Pinningley	160	11	81	bc	15.4	-03	61	45	8	6	-	5	4	30	-	-	110	12	64	C	14.7	+06	53	40	5	5	-	7	5	55	-	-	0	ccy	cyc	62	6.8	-	
44	30		Spurn Head	100	10	32	c/r	16.2	+06	47	46	9	-	-	7	6	25	-	-	080	11	48	C	15.1	-08	46	43	5	-	-	6	6	25	-	-	0	ccy	cyc	52	8.3	2	
35	31		Leeming	130	08	64	bc	15.2	-09	57	43	2	-	1	5	4	30	-	-	140	05	80	O	14.9	-01	53	44	5	5	-	7	8	2	50	-	-	0	ccy	cyc	58	8.3	0.3
43	33		Tynemouth	140	12	56	bc	16.7	+05	48	42	8	4	-	4	2	28	-																								

Chart of Weather in the Northern Hemisphere.

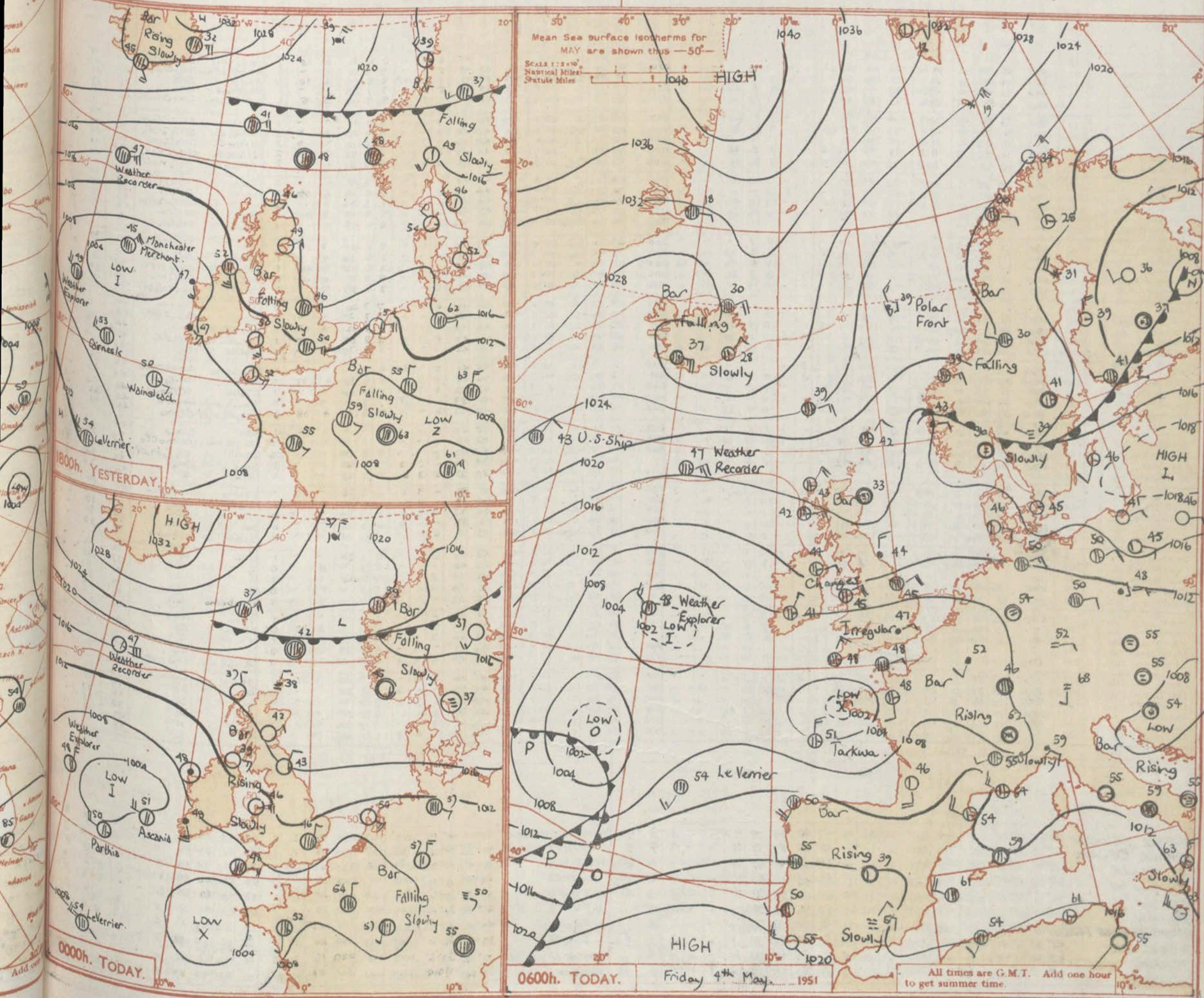


GENERAL INFERENCE.

A depression over northwest France is moving east-northeast and a rather cold east to north-east air stream covers the country. There will be rain at times in many parts of England and Wales today but the rain will have ceased in most places by tomorrow morning except perhaps in parts of east and southeast England. In Scotland and the north of Ireland it will be dry generally though it will be mainly cloudy in eastern and northern Scotland.

FURTHER OUTLOOK.

Rather cold northeasterly winds. Cloudy in the east with a little rain here and there. Dry in the west with bright periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32671.

OBSERVATIONS at 12h. G.M.T. 4th May 1951.

OBSERVATIONS at 18h. G.M.T. 4th May 1951.

OBSERVATIONS during DAY

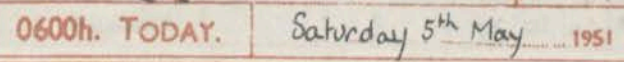
STATIONS. (For heights see p. 4)	Wind.				Pressure.				Temp.				Cloud.								Wind.				Pressure.				Temp.				Cloud.								21 h. + State of ground	Weather.				Max. Temp. 09h. to 21h.	Sun- shine.	Rain 09h. to 21h. mm
	Direction (degrees)	Speed (kts.)	+	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Main layer.		Lowest layer.		Direction (degrees)	Speed (kts.)	+	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Main layer.		Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)															
									Low.	Medium.	High.	Total amount.	0-8	8-16	16-24										0-8	8-16	16-24	0-8	8-16	16-24	0-8			8-16	16-24													
																																				(10)	(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)											
Kew	200	01	03	10	06.1	-03	50	48	6	-	-	9	8	05	-	-	140	02	09	bc	06.1	+02	55	50	1	7	-	4	4	-	25	1	cir 26%	cir f emb cfw	55	1.4	5											
London Airport	050	03	08	10	06.0	-08	50	48	6	-	-	9	8	08	3	06	160	06	24	bc	06.2	+12	53	49	1	7	-	4	4	-	25	1	cir 26%	cir f emb cfw	55	1.4	5											
Lymington	150	04	07	10	06.1	+05	50	50	6	-	-	9	8	10	6	06	130	01	56	bc	06.9	+01	51	47	2	7	-	5	3	20	2	cir 26%	cir f emb cfw	54	3.0	7												
Tangmere	130	02	16	10	06.4	+00	51	49	7	2	-	8	8	10	5	04	110	07	56	c	06.0	+01	51	48	5	7	-	3	3	45	-	cir 26%	cir f emb cfw	56	3.0	1												
Cashot	110	03	11	10	06.4	+01	50	49	6	-	-	8	8	05	-	-	110	07	56	c	06.0	+01	51	48	5	7	-	3	3	45	-	cir 26%	cir f emb cfw	53	2.3	1												
Boscombe Down	070	08	12	10	06.5	-09	49	48	6	-	-	8	8	26	7	05	090	03	24	bc	05.8	-05	53	48	2	3	-	3	2	18	-	cir 26%	cir f emb cfw	53	1.4	0.5												
Felixstowe	040	08	12	10	06.2	-07	51	49	6	-	-	8	8	80	-	-	180	01	24	c/r	07.3	+08	51	50	6	7	-	7	6	83	2	cir 26%	cir f emb cfw	53	0.1	0.1												
Corston	080	16	32	10	07.3	-07	48	45	7	2	-	8	8	8	2	08	020	07	04	d	07.4	+01	48	46	7	2	-	9	9	-	9	04	50	2.0	3													
West Raynham	060	12	16	10	06.5	-11	49	48	7	2	-	8	8	50	2	08	100	07	12	d	06.4	+01	50	50	7	2	-	8	8	20	6	cir 26%	cir f emb cfw	51	0.0	2												
Widenhall	080	10	11	10	05.9	-09	52	50	6	2	-	8	8	14	-	-	200	08	07	d	06.2	+06	52	51	-	7	-	8	8	80	-	cir 26%	cir f emb cfw	54	0.0	3												
Griffith	050	05	04	10	06.1	-10	48	47	6	-	-	8	8	03	-	-	180	02	32	bc	06.3	+03	50	48	5	7	-	8	6	25	-	cir 26%	cir f emb cfw	50	0.0	7												
Blindon	020	14	10	10	06.6	-14	47	45	6	-	-	8	8	08	5	06	110	06	08	bc	06.0	+02	49	49	7	2	-	8	8	11	5	cir 26%	cir f emb cfw	49	0.0	1												
Collesmore	040	14	13	10	06.4	-17	48	48	6	-	-	8	8	03	-	-	070	10	02	bc	06.3	+02	49	46	6	7	-	8	8	11	-	cir 26%	cir f emb cfw	49	0.0	1												
Watnall	020	10	11	10	07.9	-13	47	47	6	2	-	8	7	06	3	03	030	10	04	d	07.0	-03	45	45	7	2	-	8	8	07	7	cir 26%	cir f emb cfw	47	0.0	4												
Ross-on-Wye	050	08	24	10	07.0	-12	47	45	7	1	-	8	7	08	-	-	050	02	09	d	06.1	-02	49	48	2	-	-	8	8	03	-	cir 26%	cir f emb cfw	49	0.0	7												
Shawbury	030	07	18	10	07.8	-13	47	45	7	2	-	8	8	15	4	05	090	07	18	d	05.9	-03	49	47	7	2	-	8	8	08	1	cir 26%	cir f emb cfw	50	0.0	12												
Bristol	030	06	06	10	05.9	-06	47	46	6	-	-	8	8	02	-	-	020	07	12	bc	05.4	+00	49	48	8	-	-	8	8	02	1	cir 26%	cir f emb cfw	50	0.0	1												
Plymouth	030	02	24	10	04.8	-02	49	46	5	-	-	8	8	10	-	-	230	03	16	bc	04.6	+03	50	47	8	-	-	8	8	02	1	cir 26%	cir f emb cfw	53	0.0	TR												
Chivenor	-	0	48	10	05.9	-04	49	46	5	-	-	8	8	20	-	-	130	01	32	d	05.2	-02	50	47	6	7	-	8	8	18	-	cir 26%	cir f emb cfw	51	0.0	4												
St. Eval	020	10	20	10	05.4	-05	48	45	5	2	-	8	5	30	-	-	070	01	07	d	05.2	-00	47	47	7	2	-	8	7	03	-	cir 26%	cir f emb cfw	50	0.0	0.2												
Lizard	100	01	32	10	05.4	+01	49	47	6	-	-	8	8	08	-	-	340	01	40	c	05.0	-01	48	46	6	-	-	8	8	10	-	cir 26%	cir f emb cfw	49	0.0	2												
Scilly, St. Mary's	300	08	40	10	05.6	+04	49	47	6	-	-	8	8	10	1	12	160	03	32	bc	04.3	+04	52	48	3	9	-	9	2	25	3	cir 26%	cir f emb cfw	57	9.4	1												
Guernsey	140	12	81	10	04.5	-05	56	48	2	4	2	2	1	20	-	-	350	03	08	d	05.6	-06	46	46	6	7	-	8	8	15	2	cir 26%	cir f emb cfw	47	0.0	7												
Alderport	030	08	80	10	06.8	-11	45	44	7	-	-	8	8	26	1	03	020	06	30	d	06.0	-05	48	46	6	7	-	8	8	16	-	cir 26%	cir f emb cfw	49	0.0	5												
St. Ann's Head	030	08	30	10	07.4	-03	46	44	6	-	-	8	8	19	-	-	050	18	30	d	06.6	-09	48	46	7	2	-	8	7	08	-	cir 26%	cir f emb cfw	51	1.2	3												
Holyhead (Valley)	060	16	40	10	08.0	-19	47	45	7	2	-	8	4	20	4	09	050	14	24	d	07.2	-03	47	43	5	2	-	8	8	08	4	cir 26%	cir f emb cfw	51	0.0	4												
Manchester	040	14	20	10	09.0	-09	47	44	7	2	-	8	4	20	5	10	050	14	24	d	07.2	-03	47	43	5	2	-	8	8	08	4	cir 26%	cir f emb cfw	51	0.0	4												
Squires Gate	040	13	24	10	09.2	-12	47	47	6	2	-	8	8	20	2	20	070	12	24	d	07.6	-01	49	47	6	2	-	8	8	35	4	cir 26%	cir f emb cfw	52	0.0	12												
Siltho	040	17	64	10	12.7	-11	48	42	6	7	-	8	2	25	2	05	070	24	56	d	11.7	+00	49	44	6	2	-	8	7	10	-	cir 26%	cir f emb cfw	52	0.0	TR												
Finningley	030	10	24	10	08.5	-11	49	46	7	-	-	8	6	60	2	05	040	07	24	d	07.5	-02	46	44	7	2	-	8	7	10	-	cir 26%	cir f emb cfw	50	0.0	6												
Spurn Head	290	12	16	10	09.4	-03	48	46	5	-	-	7	7	30	-	-	100	13	16	c	08.6	+00	46	45	6	-	-	8	8	20	-	cir 26%	cir f emb cfw	49	0.0	4												
Leeming	020	22	18	10	10.7	-10	47	45	6	-	-	8	8	07	-	-	040	18	10	c	10.4	+05	44	43	7	2	-	8	8	20	3	cir 26%	cir f emb cfw	49	0.0	10												
Lynemouth	360	08	56	10	13.3	-04	45	41	5	-	-	7	7	28	-	-	350	05	24	d	12.9	+00	45	41	6	7	-	8	4	20	-	cir 26%	cir f emb cfw	45	0.0	0.1												
Teuchars	070	10	36	10	16.1	-02	49	39	7	7	-	8	2	-	-	-	080	18	12	d	15.7	-03	44	42	6	-	-	8	7	05	-	cir 26%	cir f emb cfw	49	0.6	TR												
Exdalemuir	020	14	30	10	13.1	-10	43	42	6	2	-	8	3	21	1	08	040	14	81	d	12.9	+08	46	41	5	-	-	8	7	18	-	cir 26%	cir f emb cfw	48	0.0	1												
Freestwick	050	20	80	10	14.0	-08	54	40	2	7	7	8	4	30	-	-	040	16	80	d	13.4	+00	49	42	5	7	-	8	8	80	6	cir 26%	cir f emb cfw	54	3.2	0.2												
West Freugh	090	16	81	10	13.1	-03	52	41	4	7	7	8	5	25	-	-	070	14	81	d	11.6	-05	52	41	5	7	-	8	8	81	1	cir 26%	cir f emb cfw	56	1.8	TR												
Ronaldsway	070	16	80	10	10.7	-06	50	42	5	1	-	8	7	81	1	40	050	23	36	d	08.7	-05	49	45	5	2	-	8	8	80	4	cir 26%	cir f emb cfw	52	1.8	1												
Tree	040	13	64	10	15.2	-01	56	38	-	-	2	1	-	-	-	-	020	16	48	bc	13.9	-06	53	42	-	8	2	-	5	3	81	-	cir 26%	cir f emb cfw	58	12.1	-											
Benbecula	070	18	64	10	16.9	-02	52	43	5	-	-	1	1	12	-	-	060	28	72	b	16.6	+02	50	39	-	-	-	0	0	-	0	-	cir 26%	cir f emb cfw	55	12.1	-											
Stornoway	040	20	72	10	18.3	-03	47	43	1	-	-	1	1	20	-	-	050	20	64	b	18.4	+02	47	45	-	-	-	0	0	-	0	-	cir 26%	cir f emb cfw	49	9.3	-											
Cape Wrath	090	13	81	10	18.9	+10	42	40	6	-	-	5	5	15	-	-	090	13	82	b	17.3	+01	43	41	6	-	-	6	6	20	-	cir 26%	cir f emb cfw	43	-	-												
Renfrew	050	02	81	10	18.9	+03	47	43	5	-	-	5	5	15	-	-	050	09	82	bc	20.0	+04	45	43	1	-	-	4	4	10	-	cir 26%	cir f emb cfw	43	-	-												
Dyce	070	14	40	10	15.0	-02	52	40	1	-	-	6	2	35	-	-	080	12	24	d	14.5	+00	49	42	5	7	-	4	4	30	1	cir 26%	cir f emb cfw	53	2.7	0.2												
Wick	340	10	32	10	17.1	+01	50	44	5	-	-	6	4	12	-	-	02																															

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

Little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3267

OBSERVATIONS at 00hr. G.M.T. 5th May 1951																	OBSERVATIONS at 06hr. G.M.T. 5th May 1951																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
STATIONS.	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Cloud						9 h.	Weather		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Gust (kts.)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Form											Amount	Main layer	Lowest layer	State of ground	21h to 03h (39)	03h to 09h (40)		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																			Low	Med	High	Total	0-8	8-16	16-24	24-32	0-8	8-16	16-24	24-32	0-8	8-16	16-24	24-32	0-8	8-16	16-24	24-32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32672

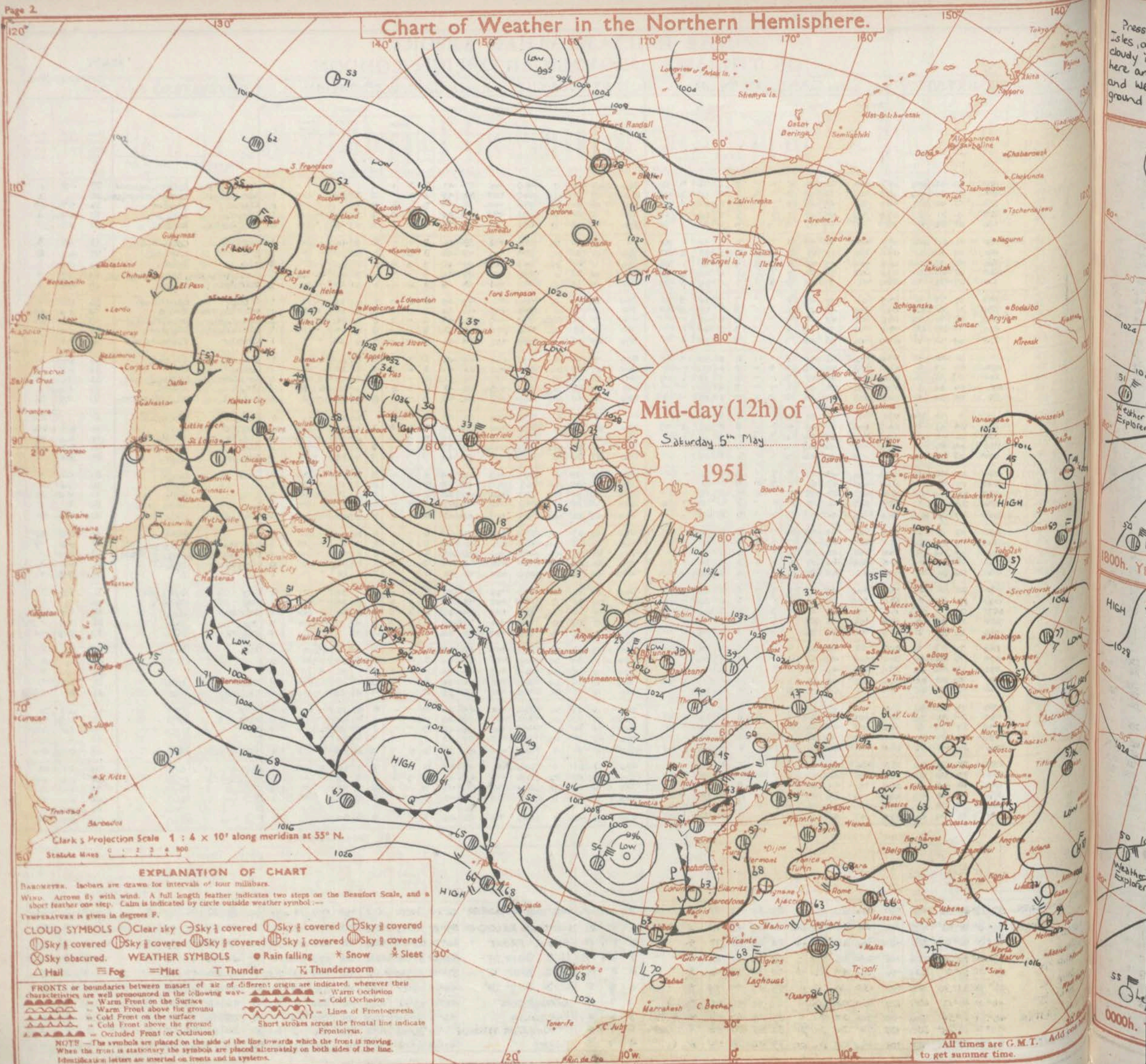
OBSERVATIONS at 12h. G.M.T. 5th. May 1951

OBSERVATIONS at 18h. G.M.T. 5th. May 1951

OBSERVATIONS during DAY

STATIONS		Wind		Pressure	Temp.	Cloud						Wind		Pressure	Temp.	Cloud						21 h.	Weather.		Max. Temp. 09h.-21h. °F	Sun-shine 09h.-21h. min.	Rain 09h.-21h. mm.													
(1)	(2)	(3)	(4)			(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			(13)	(14)	(15)	(16)	(17)	(18)		(19)	(20)				(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
43	31	100	26	30	pr	077	+01	52	47	8	-	-	7	6	55	4	18	200	03	30	b	08-9	+05	53	47	1	3	1	2	1	21	-	-	1	cpr,ccpr,mo	cpr,mo,ccpr,mo	57	2-9	1	
43	33	130	07	56	pr	076	+01	52	47	8	-	-	7	5	22	2	10	270	09	81	bc	08-7	+04	54	45	1	7	1	2	3	30	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	55	2	2	
45	39	220	17	20	pr	088	+05	49	48	6	-	-	8	7	06	4	04	220	05	80	bc	09-4	+04	51	45	1	7	2	4	3	-	-	2	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	56	4-9	0-3
45	41	250	12	31	c	079	+06	53	47	8	-	-	7	5	60	4	16	210	10	56	b	09-2	+04	53	47	2	-	4	2	1	20	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	57	6-0	2	
48	41	190	07	52	c	080	+07	57	45	2	-	-	7	6	81	2	20	210	08	64	b	09-1	+02	53	47	2	-	1	2	1	25	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	58	10-2	-	
41	39	100	01	40	pr	077	+04	52	47	8	-	-	7	7	40	2	20	130	02	80	bc	08-4	+02	53	46	5	-	3	3	40	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	53	1-9	3		
46	35	140	05	64	c	070	+03	53	47	3	-	-	7	7	83	2	22	160	11	56	bc	09-0	+02	49	46	9	3	9	5	1	30	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	55	6-2	TR	
41	31	160	12	32	bc	089	+04	49	46	3	-	-	8	2	80	1	20	010	05	28	o	08-1	+01	49	46	8	-	7	7	40	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	52	10-3	-		
43	31	100	05	20	c	078	-03	54	50	8	-	-	7	6	40	6	20	010	09	81	c	08-1	+03	53	49	9	6	7	6	20	-	-	2	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	54	4-2	7		
37	31	160	07	72	c	080	-01	57	45	8	-	-	7	4	35	3	25	250	09	81	c	08-1	+03	53	49	9	6	7	6	20	-	-	2	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	59	4-4	2		
40	39	040	07	28	c	079	-03	49	47	8	-	-	7	7	30	5	15	360	04	64	c	09-1	+11	49	45	8	6	7	4	35	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	56	1-2	4		
44	31	030	11	09	ld	091	+08	49	47	6	-	-	8	8	07	5	04	010	13	15	o	10-0	+09	46	44	6	-	8	8	10	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	50	0-0	0-1		
40	40	010	07	16	ld	086	+03	48	47	6	-	-	8	8	04	-	-	010	13	05	dod	09-3	+05	46	44	6	-	8	8	02	-	-	2	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	49	0-0	0-4		
44	40	020	07	05	ld	095	+04	46	45	6	-	-	8	8	04	-	-	010	10	08	ld	10-2	+00	44	43	6	-	8	8	04	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	46	0-0	0-2		
46	45	070	09	34	o	079	+01	52	40	3	-	-	8	7	20	-	-	070	09	10	o	08-9	+07	54	46	9	-	8	8	20	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	54	1-0	0-4		
42	38	-	0	40	o	090	+02	51	44	5	-	-	8	8	40	4	20	060	07	40	o	09-5	+04	49	43	5	7	8	5	20	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	53	0-0	-		
45	44	090	06	48	c	070	+03	55	46	8	-	-	7	4	17	-	-	360	05	48	bc	08-2	+08	53	46	8	8	3	5	1	20	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	58	1-3	2	
47	32	220	09	30	c	074	+12	50	47	3	-	-	7	7	12	2	04	180	02	40	o	08-2	+07	50	46	4	-	8	8	40	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	52	1-0	1		
39	44	110	06	40	c	071	+06	54	49	2	-	-	7	5	18	-	-	010	03	31	pr	08-0	+06	49	47	2	2	8	6	22	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	58	0-4	1		
46	44	180	04	64	c	067	+03	51	44	5	-	-	7	7	30	4	25	030	01	40	pr	08-0	+09	50	46	3	-	8	7	13	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	53	0-0	TR		
45	42	-	0	40	o/d	071	+11	48	48	6	-	-	8	8	10	-	-	-	0	32	c	075	+03	51	49	5	-	7	7	20	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	51	0-0	0-4		
47	42	260	04	40	o	065	+08	51	48	8	-	-	8	8	65	4	09	070	04	40	c	074	+06	54	49	5	7	5	7	4	70	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	54	0-8	0-6	
46	40	200	08	48	c	090	+08	55	49	2	-	-	8	6	2	12	-	-	140	03	31	c	08-7	-06	53	48	8	9	7	6	30	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	58	4-0	TR	
46	40	020	04	56	c	075	-05	50	47	2	-	-	7	4	20	-	-	-	0	32	pr	08-0	+06	49	47	2	2	8	6	22	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	54	2-3	0-3		
46	44	140	08	64	c	070	+10	50	46	6	-	-	6	3	19	-	-	350	07	30	c	08-0	+01	52	46	3	7	7	6	24	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	55	3-5	-		
45	41	060	20	40	o	093	+10	48	43	5	-	-	8	4	20	-	-	050	22	48	o	09-8	+03	46	44	5	7	8	8	1	30	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	50	1-0	-	
44	41	040	13	56	o	099	+00	48	41	5	-	-	8	2	16	-	-	050	14	40	o/r	11-2	+09	45	39	5	7	8	7	18	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	50	3-0	-		
44	41	070	13	64	ld	106	+07	47	43	5	-	-	8	7	15	-	-	040	18	31	c	11-3	+05	45	38	5	7	7	5	35	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	47	0-0	TR		
43	43	040	28	50	o	137	+03	48	37	8	-	-	8	4	35	2	20	040	25	30	o	14-7	+10	44	34	5	7	8	3	25	-	-	0	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	50	0-1	-		
40	43	040	07	16	dod	100	+06	45	43	7	-	-	8	8	08	-	-	350	08	32	o/d	10-5	+03	44	42	6	-	8	8	09	-	-	2	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	46	0-0	0-1		
44	47	090	08	16	o	090	+00	47	45	6	-	-	8	8	15	-	-	030	09	09	o	09-9	+05	47	46	6	-	8	8	10	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	50	0-0	TR		
42	47	030	15	12	ld	121	+01	43	41	7	-	-	8	8	12	-	-	020	07	24	ld	12-7	+03	42	40	7	2	8	8	10	-	-	2	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	43	0-0	19		
42	47	020	19	40	ld	135	+03	43	38	6	-	-	8	6	18	-	-	020	21	32	ld	14-1	+07	42	39	6	-	8	8	14	-	-	1	cpr,mo,ccpr,mo	cpr,mo,ccpr,mo	43	0-0	1		
41	47	050	25	51	bc	175	+00	46	31	5	-	-	3	1	30	3	18	070	22	81	bc	17-4	+01	44																

Chart of Weather in the Northern Hemisphere.



Pressure
isles, or
cloudy in
here and
and we
ground

Weather
Explorer

1800h. YE

HIGH

1029

50

1024

50

Weather
Explorer

50

0000h.

50

50

0000h.

50

0000h.

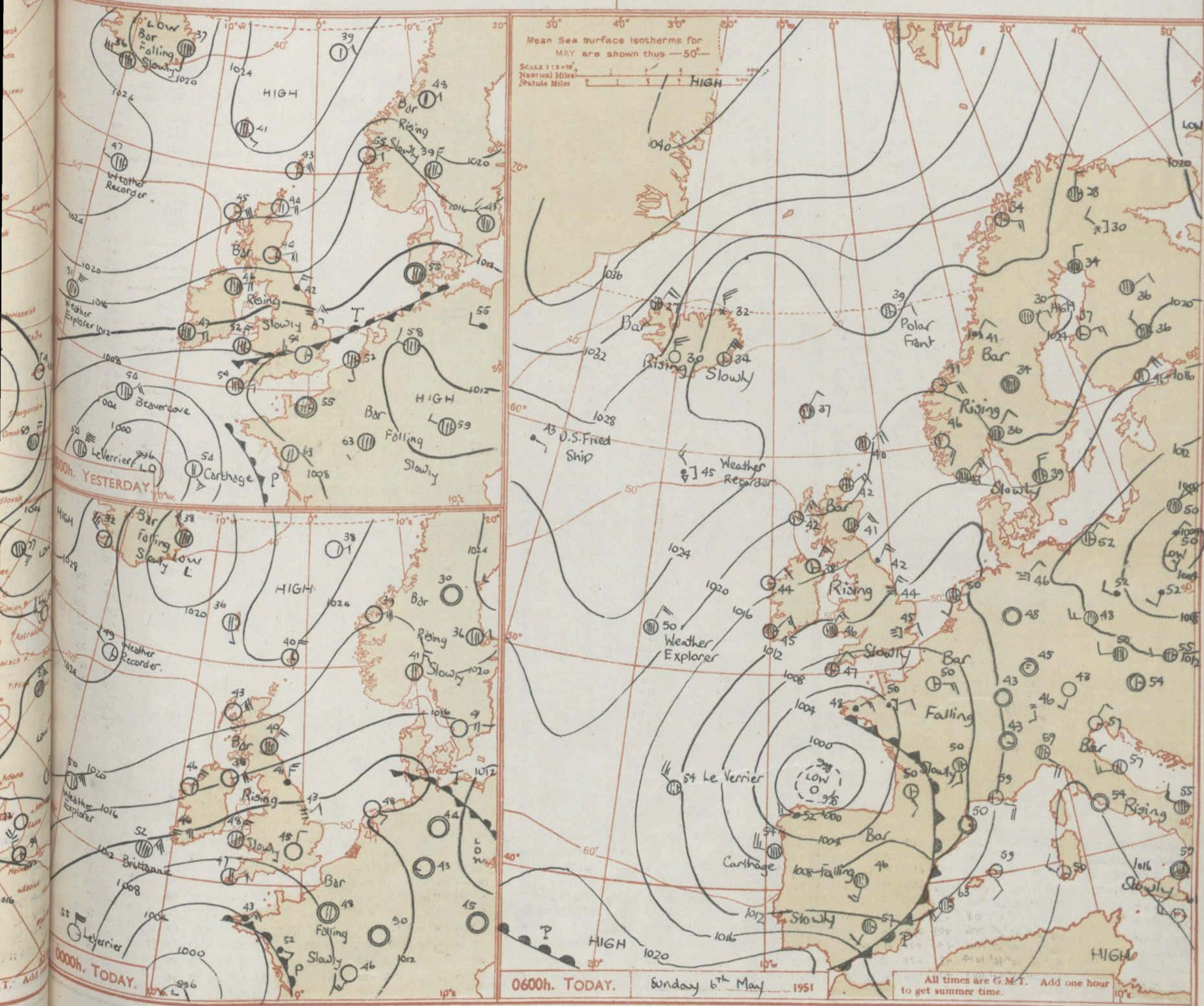
All times are G.M.T.
to get summer time.

GENERAL INFERENCE.

Pressure is low in the Bay of Biscay and high to the north of the British Isles, and rather cool northeasterly winds cover the country. It will remain mainly cloudy in central and eastern districts of England, with a little rain or drizzle here and there, and with some fog patches night and morning. In the north and west cloud will be variable, with long bright periods, and there may be ground frost tonight in some sheltered places.

FURTHER OUTLOOK.

Little change.



No. 52673

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

OBSERVATIONS during DAY

12h. Ships' Reports

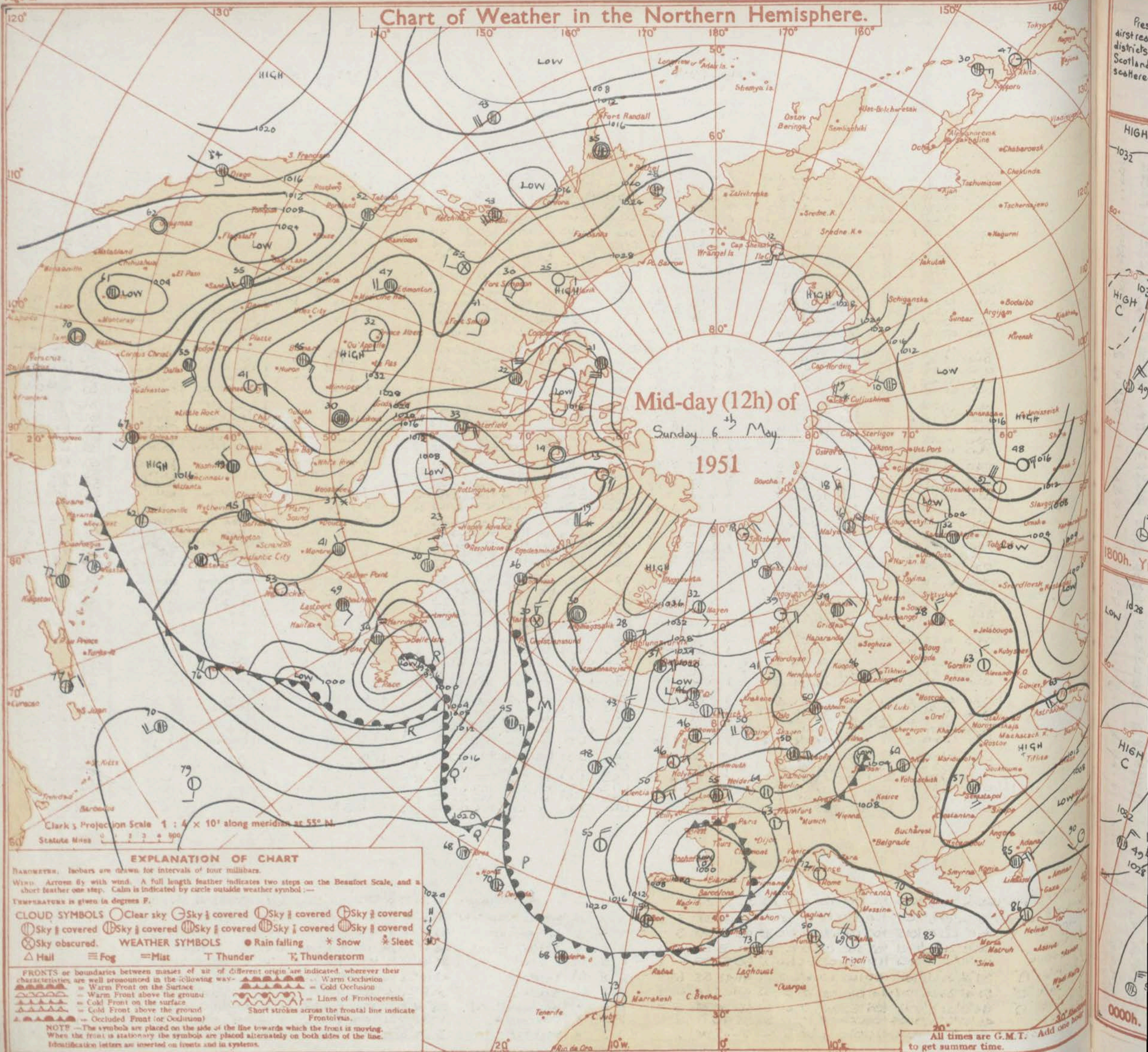
18h. Ships' Reports

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

* Information not usually received

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.

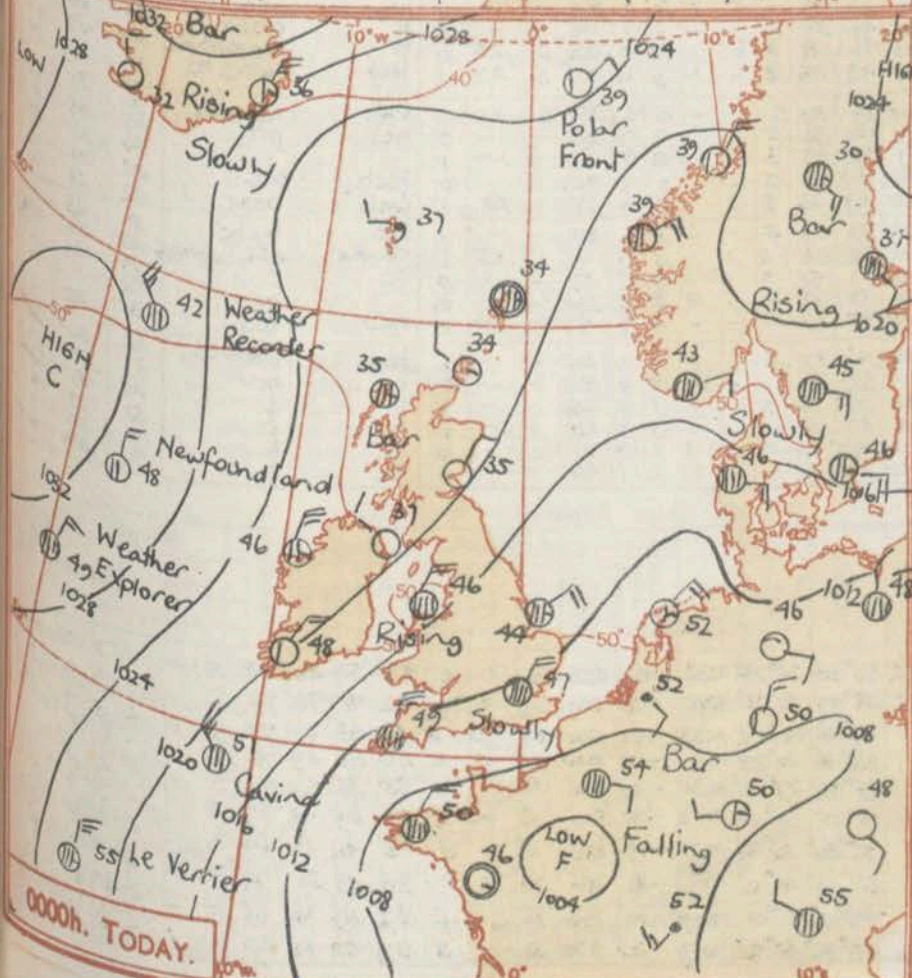
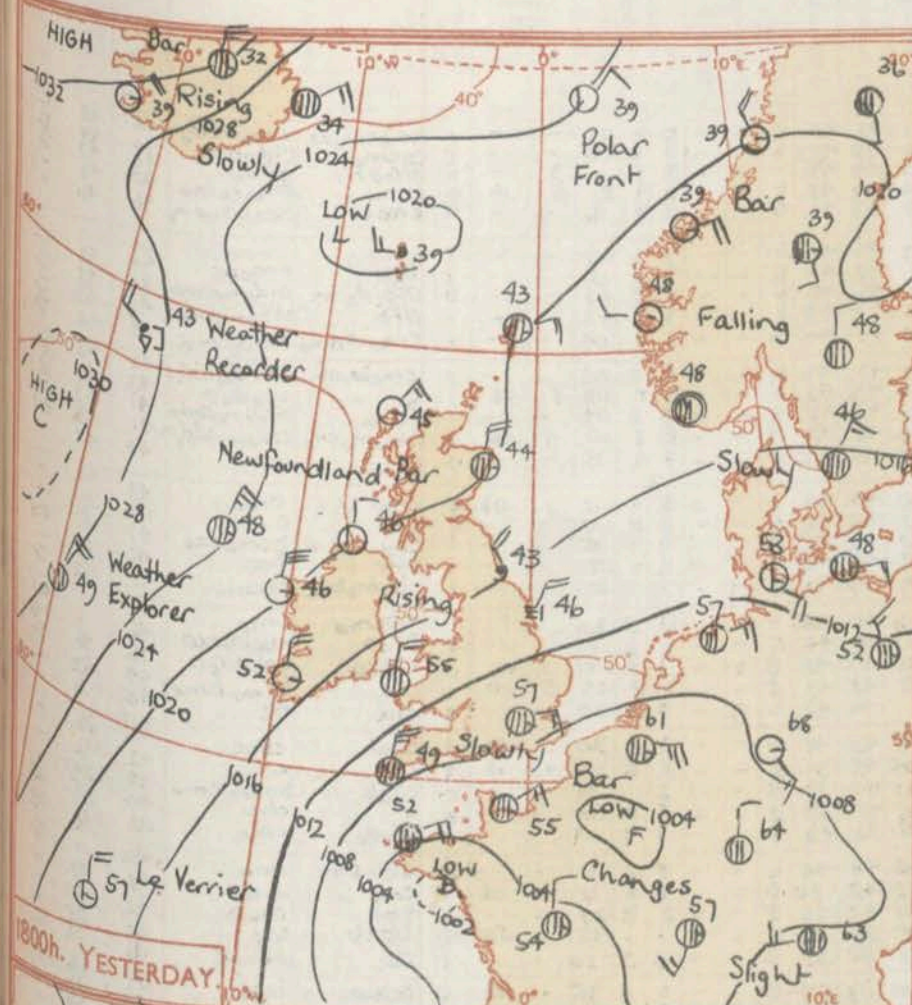


GENERAL INFERENCE.

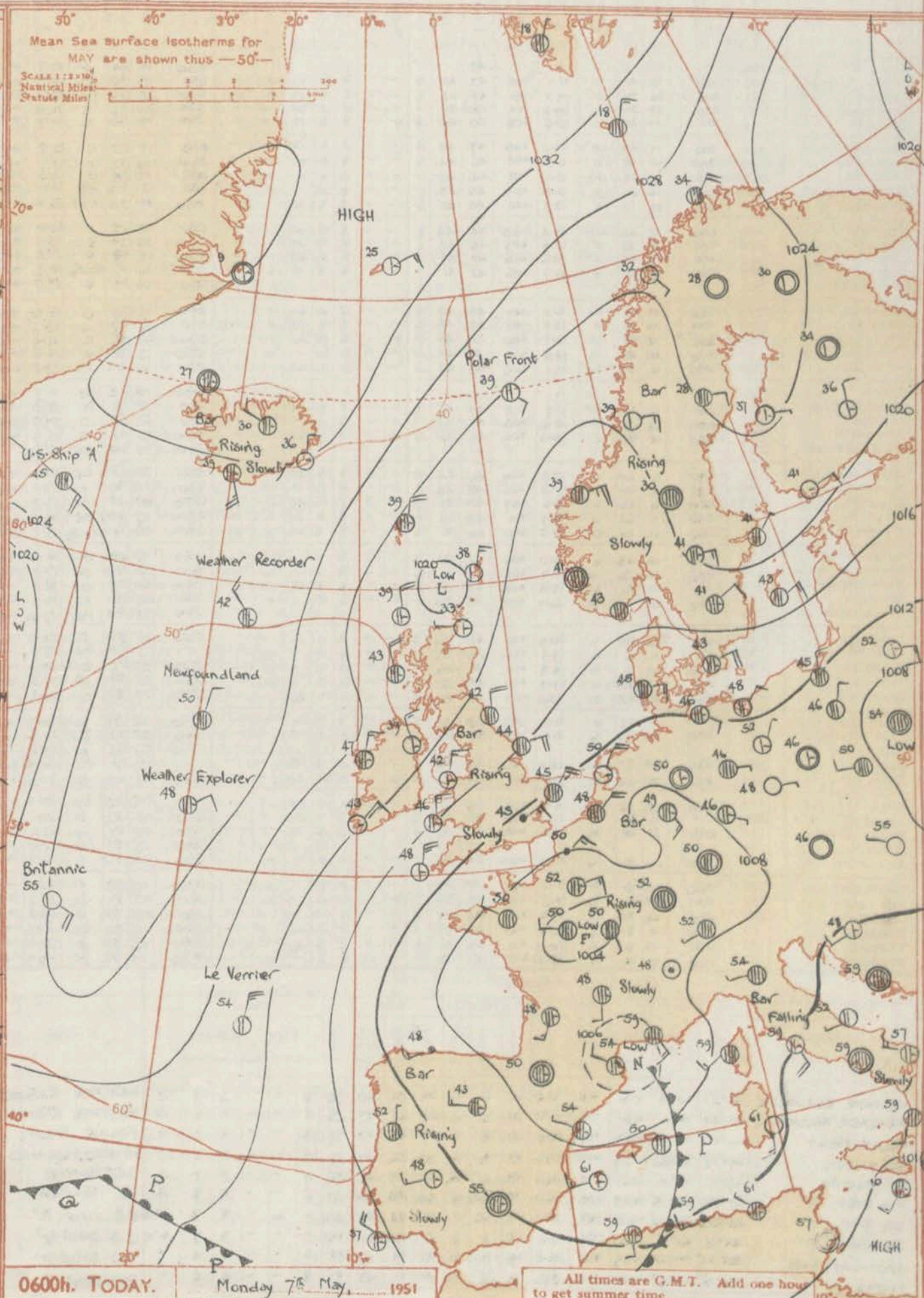
Pressure is high in Mid-Atlantic and low over Europe, and a cold' northeasterly airstream covers the country. It will remain cloudy or dull in midland and eastern districts of England, with some fog patches and drizzle. In the West and in Scotland and North Ireland variable cloud is expected, with bright periods and scattered showers.

FURTHER OUTLOOK.

Some bright periods in the west and north midlands; otherwise little change.



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



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32673.

OBSERVATIONS at 00hr. G.M.T. 7th May 1951.																OBSERVATIONS at 06hr. G.M.T. 7th May 1951.																OBSERVATIONS during NIGHT																	
STATIONS.	Height above M.S.L.	Wind		Pres. at M.S.L.	Change in 3 hrs.	Temp.		Cloud						Wind	Speed (kts.)	Pres. at M.S.L.	Change in 3 hrs.	Temp.		Cloud						9 h.	Weather.		Temperature																				
		Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.	Form.	Main layer.					Lowest layer.	State of ground	21 h.-00 h.	Min. on 21 h.-00 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)
New ...	18					47	43							030	11 30	12.5	+01	45	43							030	11 30	12.5	+01	45	43							0	cmocmow	cmowcidm	45	45							
London Airport	82	080	18 40	0	12.1	+06	47	43	6	-	8	8	13	4	11	030	15 30	12.4	+06	45	43	6	-	8	8	06	-	1	0	030	15 30	12.4	+06	45	43	6	-	8	8	06	-	1	0	cmocmow	cmowcidm	44	44		
Lymington	341	020	20 32	0	09.3	-01	47	45	6	-	8	8	29	5	06	020	23 03	09.5	+02	44	44	6	-	9	9	-	-	1	0	020	23 03	09.5	+02	44	44	6	-	9	9	-	-	1	0	cmocmow	cmowcidm	44	44		
Tangmere	53	020	23 24	0	09.3	-04	47	46	6	-	8	8	80	-	-	020	20 32	10.0	+06	47	43	6	-	8	8	16	-	1	0	020	20 32	10.0	+06	47	43	6	-	8	8	16	-	1	0	cmocmow	cmowcidm	45	45		
Calshot	8	360	14 28	0	10.6	+05	50	46	5	-	8	8	12	-	-	360	14 28	11.7	+05	47	43	6	-	8	8	16	-	1	0	360	14 28	11.7	+05	47	43	6	-	8	8	16	-	1	0	cmocmow	cmowcidm	46	46		
Boscombe Down	414	020	17 40	0	12.0	+05	47	44	5	-	8	8	12	-	-	010	17 32	12.8	+07	44	41	6	-	7	7	06	-	1	0	010	17 32	12.8	+07	44	41	6	-	7	7	06	-	1	0	cmocmow	cmowcidm	44	44		
Felixstowe	10	340	10 48	0	11.8	+03	46	44	6	-	8	8	04	-	-	360	10 32	11.4	-01	45	43	6	-	8	8	07	-	1	0	360	10 32	11.4	-01	45	43	6	-	8	8	07	-	1	0	cmocmow	cmowcidm	44	44		
Gorleston	5	010	10 02	0	12.6	+03	44	43	-	-	0	0	-	-	-	030	17 08	12.3	-02	45	45	6	-	8	8	02	-	1	0	030	17 08	12.3	-02	45	45	6	-	8	8	02	-	1	0	cmocmow	cmowcidm	43	43		
West Raynham	250	020	16 01	0	13.5	+04	43	43	-	-	0	0	-	-	-	030	12 20	13.4	+02	44	44	6	-	8	8	03	-	1	0	030	12 20	13.4	+02	44	44	6	-	8	8	03	-	1	0	cmocmow	cmowcidm	42	42		
Mildenhall	15	010	14 13	0	13.3	+02	45	45	6	-	8	8	03	-	-	020	14 20	13.4	+02	44	44	6	-	8	8	04	-	1	0	020	14 20	13.4	+02	44	44	6	-	8	8	04	-	1	0	cmocmow	cmowcidm	44	44		
Cranfield	340	040	12 03	0	13.4	-03	44	44	6	-	8	8	02	-	-	030	12 24	13.6	+04	43	41	6	-	8	8	06	-	1	0	030	12 24	13.6	+04	43	41	6	-	8	8	06	-	1	0	cmocmow	cmowcidm	42	42		
Elmdon	326	030	15 32	0	14.9	+07	45	42	6	-	8	8	07	-	-	360	15 24	15.1	+04	43	42	6	-	8	8	08	-	1	0	360	15 24	15.1	+04	43	42	6	-	8	8	08	-	1	0	cmocmow	cmowcidm	43	43		
Collesmore	452	020	15 20	0	14.6	+05	42	42	6	-	8	8	03	-	-	020	14 48	14.3	+02	43	43	6	-	8	8	04	-	1	0	020	14 48	14.3	+02	43	43	6	-	8	8	04	-	1	0	cmocmow	cmowcidm	41	41		
Watnall	366	010	13 81	0	15.7	+06	42	41	7	-	8	8	12	6	08	020	10 07	15.7	+06	42	42	7	-	8	8	10	4	06	1	0	020	10 07	15.7	+06	42	42	7	-	8	8	10	4	06	1	0	cmocmow	cmowcidm	41	41
Ross-on-Wye	223	010	13 81	0	15.7	+06	42	41	7	-	8	8	12	6	08	020	14 34	14.9	+03	45	40	5	-	8	8	15	-	1	0	020	14 34	14.9	+03	45	40	5	-	8	8	15	-	1	0	cmocmow	cmowcidm	44	44		
Shawbury	235	360	12 32	bc	16.2	+07	45	40	5	-	3	3	25	-	-	340	13 32	16.6	+05	44	40	6	-	8	8	12	2	08	0	0	340	13 32	16.6	+05	44	40	6	-	8	8	12	2	08	0	0	cmocmow	cmowcidm	43	43
Bristol	209	020	15 32	0	12.7	-02	47	43	6	-	8	8	25	4	11	010	14 48	13.2	+03	45	41	6	-	8	8	15	-	1	0	010	14 48	13.2	+03	45	41	6	-	8	8	15	-	1	0	cmocmow	cmowcidm	44	44		
Plymouth	80	050	12 48	0	10.7	+00	51	45	-	-	8	8	80	-	-	010	06 48	12.4	+10	48	42	5	-	7	7	15	-	1	0	010	06 48	12.4	+10	48	42	5	-	7	7	15	-	1	0	cmocmow	cmowcidm	47	47		
Chivenor	20	070	08 48	b	18.5	+14	47	43	-	-	0	0	-	-	-	050	12 48	14.5	+08	48	42	5	-	6	6	18	-	1	0	050	12 48	14.5	+08	48	42	5	-	6	6	18	-	1	0	cmocmow	cmowcidm	46	46		
St. Eval	336	030	16 64	bc	12.1	+06	48	43	5	-	5	5	40	-	-	030	16 64	13.5	+07	47	42	5	-	7	7	30	-	1	0	030	16 64	13.5	+07	47	42	5	-	7	7	30	-	1	0	cmocmow	cmowcidm	41	41		
Lizard	240													090	14 32	11.9	+06	46	42	-	3	-	3	3	80	-	1	0	090	14 32	11.9	+06	46	42	-	3	-	3	3	80	-	1	0	cmocmow	cmowcidm	45	45		
Silly, St. Mary's	163	010	17 32	0/r	11.7	+13	49	47	-	-	8	8	14	-	-	010	18 48	13.0	+07	48	44	5	-	3	3	14	-	1	0	010	18 48	13.0	+07	48	44	5	-	3	3	14	-	1	0	cmocmow	cmowcidm	46	46		
Guernsey	340	050	14 20	b	08.4	+05	49	47	-	-	0	0	-	-	-	050	22 32	09.3	+05	47	45	5	-	7	7	10	3	06	0	0	050	22 32	09.3	+05	47	45	5	-	7	7	10	3	06	0	0	cmocmow	cmowcidm	46	46
Aberporth	375	040	12 80	c	15.0	+06	46	41	5	-	7	7	25	-	-	040	10 48	15.8	+08	45	42	5	-	8	8	25	5	20	1	0	040	10 48	15.8	+08	45	42	5	-	8	8	25	5	20	1	0	cmocmow	cmowcidm	44	44
St. Ann's Head	142													360	10 64	16.6	-	46	43	-	7	-	5	5	64	-	1	0	360	10 64	16.6	-	46	43	-	7	-	5	5	64	-	1	0	cmocmow	cmowcidm	45	45		
Holyhead (Valley)	32	030	11 64	0	17.3	+09	46	44	5	-	8	8	25	-	-	010	10 56	17.8	+06	42	41	5	-	3	3	30	2	15	1	0	010	10 56	17.8	+06	42	41	5	-	3	3	30	2	15	1	0	cmocmow	cmowcidm	41	41
Manchester	230	030	16 40	0	17.3	+06	45	40	5	-	8	8	15	3	11	030	11 40	17.1	+04	43	39	5	-	8	8	25	4	14	1	0	030	11 40	17.1	+04	43	39	5	-	8	8	25	4	14	1	0	cmocmow	cmowcidm	42	42
Squires Gate	33	040	11 48	0	17.6	+07	45	41	5	-	7	6	45	3	20	360	08 28	17.8	+07	41	38	5	-	2	1	25	-	0																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32674

OBSERVATIONS at 12h. G.M.T. 7th May 1951

OBSERVATIONS at 18h. G.M.T. 7th May 1951

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Pres. Weather.	Temp.			Cloud.					Wind.			Pres. Weather.	Temp.			Cloud.					21 h. State of ground	Weather.		Max. Temp. 09h. to 21h. °F	Sun- shine. °F	Rain 09h. to 21h. mm.																		
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Dew point °F	Form.	Total amount	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)		Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Dew point °F	Form.	Total amount		Main layer.	Lowest layer.				09h. to 15h. (34)		15h. to 21h. (35)															
																															Low.	Medium.	High.	Total amount	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount	Main layer.	Lowest layer.	Low.	Medium.	High.	Total amount	Main layer.	Lowest layer.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)											
Kew	030	13	46	0	13.0	-0.4	48	42	6	—	—	—	—	030	13	46	0	13.0	-0.4	48	42	6	—	—	—	—	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)												
London Airport	020	13	56	0	13.2	-0.4	49	43	6	—	—	—	—	030	13	56	0	13.2	-0.4	49	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Lymington	030	21	48	0	11.3	-0.4	47	43	6	—	—	—	—	030	21	48	0	11.3	-0.4	47	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Tangmere	030	22	24	0	11.5	-0.4	47	43	6	—	—	—	—	030	22	24	0	11.5	-0.4	47	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Cashot	360	16	40	0	12.5	-0.4	47	43	6	—	—	—	—	030	16	40	0	12.5	-0.4	47	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Boscombe Down	020	18	40	0	14.0	-0.4	48	42	6	—	—	—	—	030	18	40	0	14.0	-0.4	48	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Felixstowe	360	08	64	0	12.2	-0.4	48	43	6	—	—	—	—	030	08	64	0	12.2	-0.4	48	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Gravelly	030	20	56	0	12.6	-0.4	47	44	6	—	—	—	—	030	20	56	0	12.6	-0.4	47	44	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
West Raynham	020	18	24	0	13.9	-0.4	47	43	6	—	—	—	—	030	18	24	0	13.9	-0.4	47	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Malden	020	18	24	0	13.8	-0.4	47	43	6	—	—	—	—	030	18	24	0	13.8	-0.4	47	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Cranfield	030	17	24	0	14.6	-0.4	46	40	6	—	—	—	—	030	17	24	0	14.6	-0.4	46	40	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Elmdon	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Coltishall	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Wattisham	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	030	15	20	0	13.8	-0.4	46	40	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Rowm-Wye	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Shawbury	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Bristol	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Exmouth	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Chivenor	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
St. Eval	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Lizard	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Silly, St. Mary's	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Guernsey	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Aberporth	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
St. Ann's Head	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	030	15	24	0	15.8	-0.4	49	41	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Holyhead (Valley)	360	14	64	0	15.6	-0.4	49	42	6	—	—	—	—	030	14	64	0	15.6	-0.4	49	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Manchester	040	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	030	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Squires Gate	040	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	030	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Salford	040	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	030	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Pennyworth	040	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	030	10	40	0	15.4	-0.4	49	42	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Spurn Head	050	15	48	0	16.6	-0.4	49	43	6	—	—	—	—	030	15	48	0	16.6	-0.4	49	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Leeming	050	15	48	0	16.6	-0.4	49	43	6	—	—	—	—	030	15	48	0	16.6	-0.4	49	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Tynemouth	030	13	64	0	18.2	-0.4	49	43	6	—	—	—	—	030	13	64	0	18.2	-0.4	49	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Leuchars	360	16	36	0	19.3	-0.4	49	43	6	—	—	—	—	030	16	36	0	19.3	-0.4	49	43	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—											
Eskdalemuir	140	08	64	0	19.9	-0.4	49	43	6	—	—	—	—	030	140	08	64	0	19.9	-0.4	49	43	6</																									

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Monday 7th May
1951

EXPLANATION OF CHART

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

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered
○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered ○ Sky 8/8 covered
○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
△ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

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

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

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

GENERAL INFERENCE.

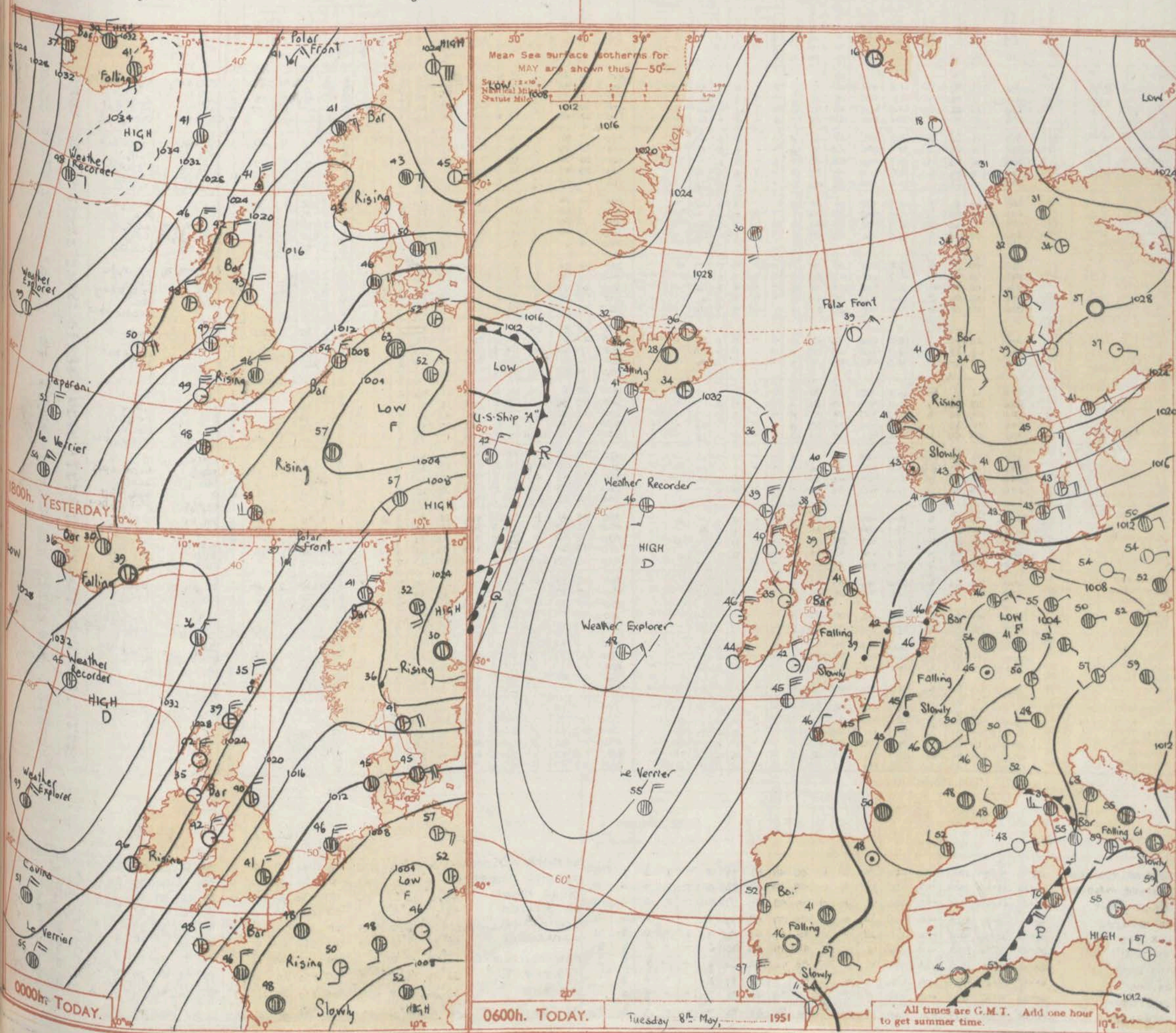
Cold northeast wind will be maintained over the British Isles, the main pressure centres moving only slowly. Most areas will have showers but they will be scattered in western districts with sunny periods. More frequent showers are expected in Central, Eastern and Northern districts turning to sleet or snow in places, particularly on high ground in Scotland and Northern England. The extreme Southeast may have periods of more general rain. Ground frost will occur in sheltered areas tonight.

FURTHER OUTLOOK.

Similar but showers may decrease from the West slowly

Cable Warning:-

North cones are hoisted on East coasts of the British Isles between Spurn Head and Beachy Head.



No3267A

OBSERVATIONS during NIGHT

06h. Ships' Reports

Weather
Weather
Color
Le Yem
U.S. Sh
U.S. Sh
U.S. Sh
Avond
Hapan
Newfoun

† Code figure (see Introduction)

No. 32675

OBSERVATIONS at 18h. G.M.T. 8th May 1951

OBSERVATIONS during DAY

12h. Ships' Reports

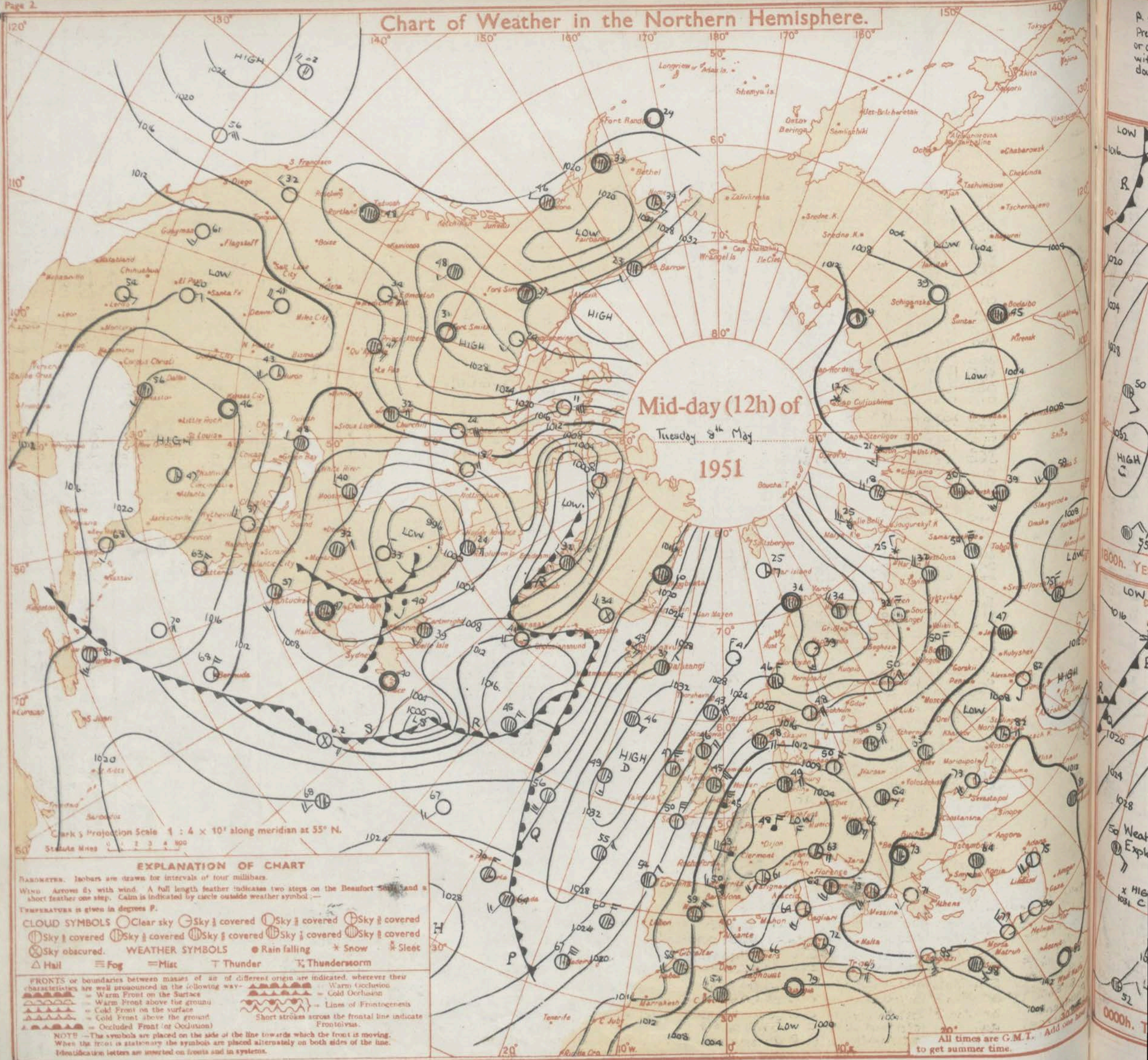
18h. Ships' Reports

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

* Information not usually received

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

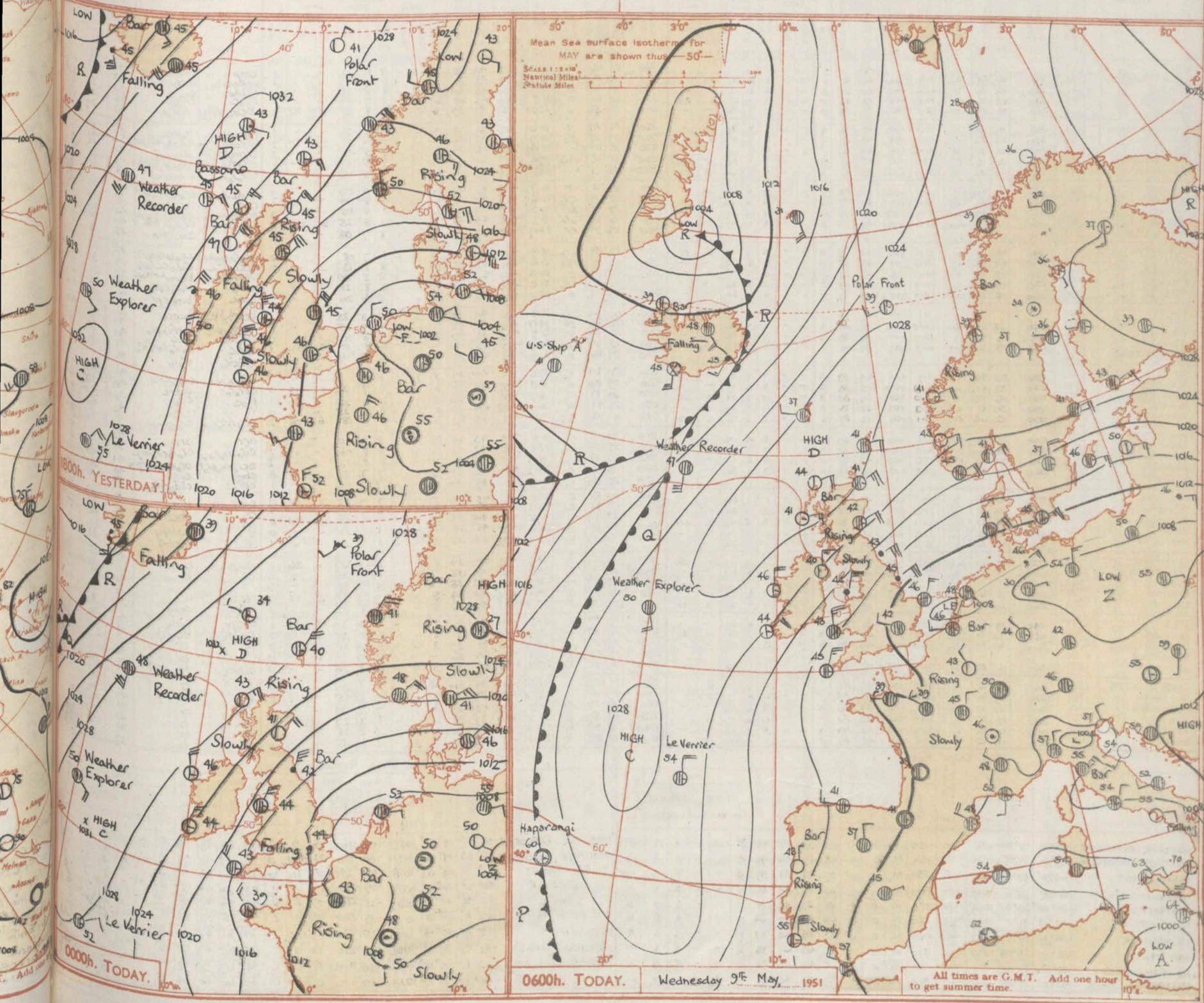
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A small low east of East Anglia is expected to move west-south-west. Pressure remains high to the North-west of the British Isles. It will be cloudy or dull in most parts of England and Wales, and in southeast and mid-Scotland, with a good deal of rain or drizzle. In North and West Scotland and North Ireland, cloud will be variable with bright periods. It will be rather cold in all areas.

FURTHER OUTLOOK.

Little change, though with a chance of some bright intervals in the South in the afternoon.



0600h. TODAY.

Wednesday 9th May, 1951

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

No. 32675

WEATHER RA
WEATHER EX
G VERRIER
OLAR FRO
U. S. SHIP
BASSANO
UNED INST
NCEBURGH
APARANG
NEWFOOD

* Information not usually received.
† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22676

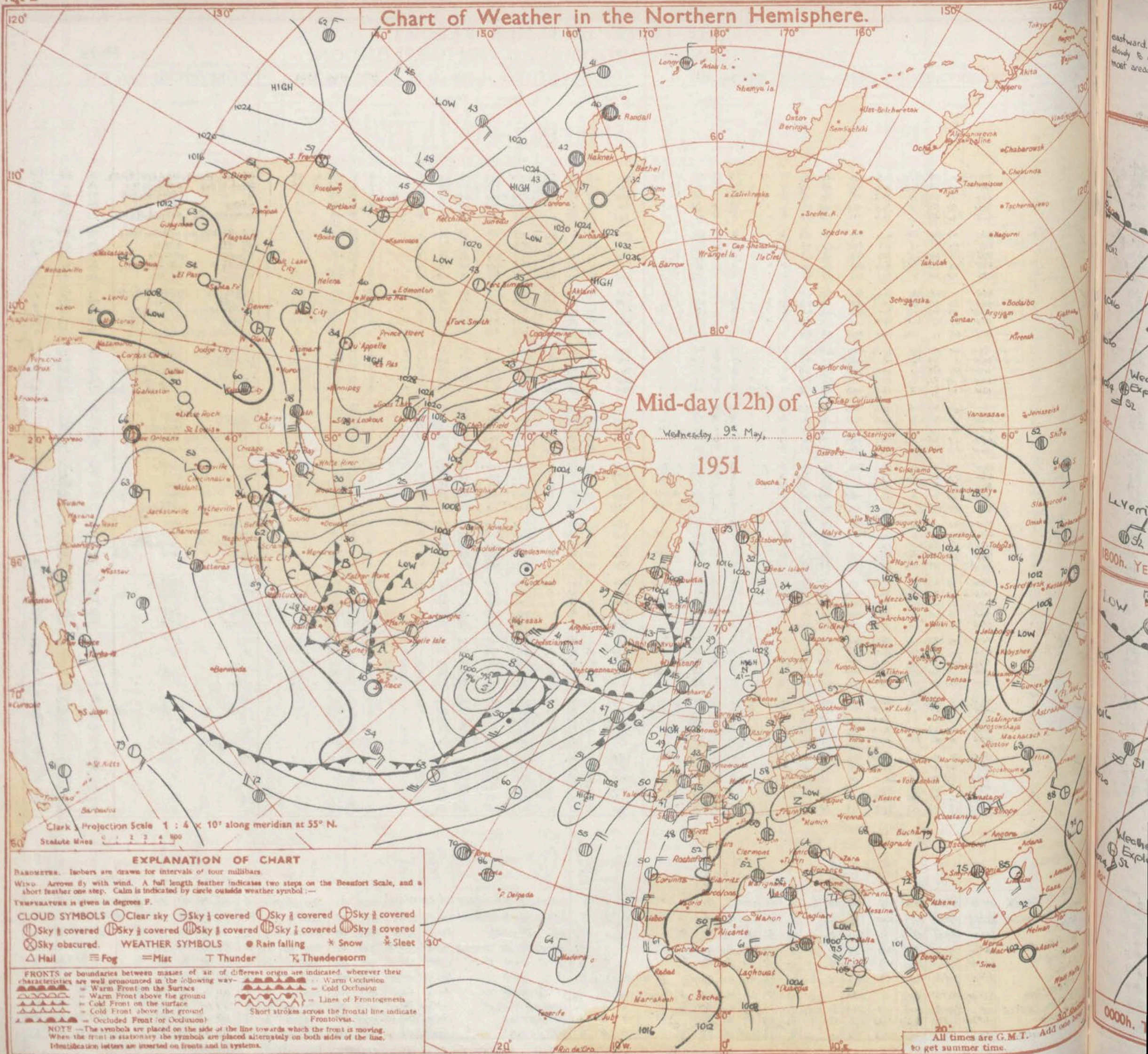
OBSERVATIONS at 12h. G.M.T. 9th May 1951

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)		Wind		Pressure	Temp.	Cloud								Wind		Pressure	Temp.	Cloud								21 h. State of ground	Weather			Max. Temp. 09h-21h (56)	Sun- shine (57)	Rain 09h-21h (58)					
Direction (degrees)						Form								Direction (degrees)				Form									09h. to 15h. (34)										
Speed (kts.)						Amount								Speed (kts.)				Amount									15h. to 21h. (35)										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
London Airport	210	01	04	d.d.	12.5	+10	46	46	7	7	8	8	030	06	04	dd	14.3	+09	50	49	7	7	8	8	09	6	05	1	odmed.tcm	cm.cd.dfd.mo	50	0.0	0.5				
Lymington	010	05	17	d.d.	12.3	+08	48	48	7	7	8	8	030	10	07	d.d.	14.1	+08	50	48	7	7	8	8	10	7	04	1	cd.cd.mmo	cd.cd.mmo	50	0.0	0.6				
Tascombe	260	07	56	o	11.8	+07	50	43	5	5	8	8	340	04	07	o	12.9	+08	49	47	6	6	8	8	04	6	04	1	c.cm.	cd.cd.mmo	53	0.1	TR				
Calshot	300	09	56	o	13.0	+05	48	42	6	6	8	8	350	02	20	o	14.0	+05	49	47	6	6	8	8	06	6	04	1	c.cm.	cd.cd.mmo	50	0.1	TR				
Roscombe Down	310	06	48	o	13.2	+06	46	42	5	5	8	8	360	05	24	o	14.3	+05	49	46	6	6	8	8	09	6	04	1	com.cm.ir.	om.od.cd.mmo	50	0.1	TR				
Felkett	310	09	03	dd	13.6	+03	44	44	6	6	8	8	010	10	12	id.	14.7	+07	47	46	6	6	8	8	06	6	04	1	ci.cd.mmo	cd.cd.mmo	48	0.0	1				
Corston	350	01	14	id.	11.2	+09	49	48	6	6	8	8	020	12	32	o	13.8	+12	48	46	6	6	8	8	06	6	04	2	od.dfo	om.o	50	0.0	0.5				
West Raynham	050	12	08	o/s	11.3	+13	48	47	6	6	8	8	050	17	16	o	14.5	+13	47	45	6	6	8	8	04	6	04	0	ofom	obcm.	49	0.0	TR				
Widenedale	030	10	24	d/d	12.0	+15	46	46	6	6	8	8	040	17	24	o	15.7	+16	44	44	6	6	8	8	04	6	04	1	cd.d.f	cd.cd.mmo	46	0.0	0.1				
Griffith	030	10	24	d/d	12.0	+16	46	46	6	6	8	8	030	16	20	id.	15.4	+18	47	45	6	6	8	8	08	5	03	1	idcm.	idcm.	50	0.0	TR				
Embsay	030	11	28	id.	12.6	+08	46	44	6	6	8	8	040	16	10	dd	15.7	+18	44	44	6	6	8	8	02	6	04	1	idcm.	idcm.	47	0.0	2				
Embsay	010	20	40	ir.	14.3	+08	45	42	7	7	8	8	030	21	22	o/r	17.3	+17	43	42	7	7	8	8	08	5	01	2	or.dcd	or.dcd	45	0.0	2				
Walsall	030	18	09	dd	13.7	+12	44	44	6	6	8	8	030	16	32	o/r	17.1	+17	43	42	7	7	8	8	06	5	01	2	or.dcd	or.dcd	45	0.0	9				
Howson-Wye	030	17	16	o/r	15.4	+07	44	44	7	7	8	8	030	21	32	o	18.7	+15	43	41	7	7	8	8	20	7	06	1	cr.m.	cr.m.	44	0.0	7.2				
Shawbury	020	09	12	id.	15.1	+04	45	43	6	6	8	8	030	09	12	id.	17.3	+14	45	43	7	7	8	8	06	6	04	2	r.r.m.d.d.m.	did.mr.or	45	0.0	4				
Bratton	360	14	20	RR	16.8	+10	44	43	7	7	8	8	030	10	40	o/r	19.4	+14	45	41	7	7	8	8	12	6	04	2	rr.r.m.	rr.r.m.	45	0.0	8				
Plimoth	360	11	24	o/r	14.1	+06	45	43	6	6	8	8	010	13	16	id.	15.8	+10	45	44	6	6	8	8	06	6	04	1	cr.d.d.c	cc.d.d.	46	0.0	2				
Claydon	050	05	64	o	14.9	+02	47	39	5	5	8	8	360	07	24	o	15.7	+01	48	42	5	5	8	8	15	6	04	1	c	cc.d.d.	48	0.0	TR				
St. Eval	020	09	81	o	15.7	+05	46	42	5	5	8	8	010	10	32	id.	16.6	+04	47	43	5	5	8	8	17	6	04	1	ccid.ir.	ccid.ir.	48	0.0	0.2				
Leard	030	14	81	o	15.6	+05	46	42	5	5	8	8	030	11	32	o/d	17.2	+04	47	43	7	7	8	8	15	4	10	1	ccid.o	ccid.o	47	0.0	TR				
Sally, St. Mary's	020	0	80	o	15.3	+03	47	38	5	5	8	8	020	0	40	o	15.8	+02	48	41	6	6	8	8	10	6	04	0	c	ccid.o	49	0.0	-				
Gurnsey	010	16	81	o	16.0	+03	47	42	8	8	8	8	340	08	56	c	15.4	+05	47	43	8	8	8	8	17	6	04	0	c	ccid.o	49	0.0	-				
Alderport	010	16	72	bc	14.6	+06	48	41	2	2	8	8	030	10	40	o/r	18.0	+05	47	43	7	7	8	8	10	6	04	0	c	ccid.o	49	0.0	-				
St. Ann's Head	040	17	80	o	16.7	+05	49	41	7	7	8	8	360	14	54	o/r	18.2	+02	47	43	7	7	8	8	14	6	04	0	c	ccid.o	49	0.0	-				
Holyhead (Valley)	360	19	81	o	17.7	+06	46	42	3	3	8	8	010	17	80	c	20.6	+13	49	47	5	5	8	8	10	6	04	1	ccidomoc	ccidomoc	47	0.0	2				
Manchester	020	20	64	o	19.3	+10	46	42	5	5	8	8	010	16	40	c	20.2	+16	46	43	6	6	8	8	10	6	04	0	ccidomoc	ccidomoc	47	0.0	2				
Squires Gate	030	22	40	o	17.4	+08	45	39	6	6	8	8	060	20	80	c	20.9	+13	49	47	5	5	8	8	10	6	04	0	ccidomoc	ccidomoc	47	0.0	2				
Salisbury	030	13	81	c	18.8	+11	50	39	6	6	8	8	060	20	81	c	23.9	+05	46	38	6	6	8	8	10	6	04	0	ccidomoc	ccidomoc	47	0.0	2				
Pinningley	050	23	80	o	22.5	+08	45	39	6	6	8	8	050	14	64	c	26.0	+15	45	39	7	7	8	8	18	3	08	1	ccidomoc	ccidomoc	46	0.0	2				
Spurn Head	030	14	48	o/r	16.6	+18	45	42	6	6	8	8	050	16	32	o	17.8	+07	45	43	6	6	8	8	10	6	04	1	orro	o	47	0.0	4				
Leeming	030	20	16	ir.	14.9	+12	45	45	7	7	8	8	040	17	56	o	22.2	+14	44	40	5	5	8	8	10	6	04	1	cm.c	c	46	0.0	-				
Lynmouth	030	30	40	o	20.2	+16	44	40	6	6	8	8	020	20	32	o	23.5	+08	43	40	6	6	8	8	10	6	04	1	om.o	om.o	44	0.0	-				
Lynmouth	020	17	56	o	22.1	+13	43	39	5	5	8	8	080	15	31	b	24.0	+02	45	37	1	1	8	8	10	6	04	0	cbc	cbc	49	0.0	-				
Exeter	080	23	80	bc	25.5	+03	49	36	8	8	8	8	020	16	31	o	24.2	+02	42	37	5	5	8	8	10	6	04	1	c	c	43	0.0	-				
Exeter	030	15	64	ir.	23.2	+01	41	38	5	5	8	8	050	15	81	bc	24.9	+00	50	35	1	1	8	8	10	6	04	0	ccy	ccy	51	2.8	-				
Prestwick	030	16	81	c	24.3	+01	49	34	5	5	8	8	050	10	80	c	24.4	+10	49	37	5	5	8	8	10	6	04	0	ccy	ccy	50	0.0	-				
West Freugh	020	16	81	c	23.4	+06	48	36	5	5	8	8	040	24	80	c	22.0	+07	46	39	1	1	8	8	10	6	04	0	ccy	ccy	47	1.0	-				
Ronaldsway	040	23	80	ir.	21.0	+08	44	40	5	5	8	8	360	10	83	bc	25.8	+05	48	38	5	5	8														

Chart of Weather in the Northern Hemisphere.

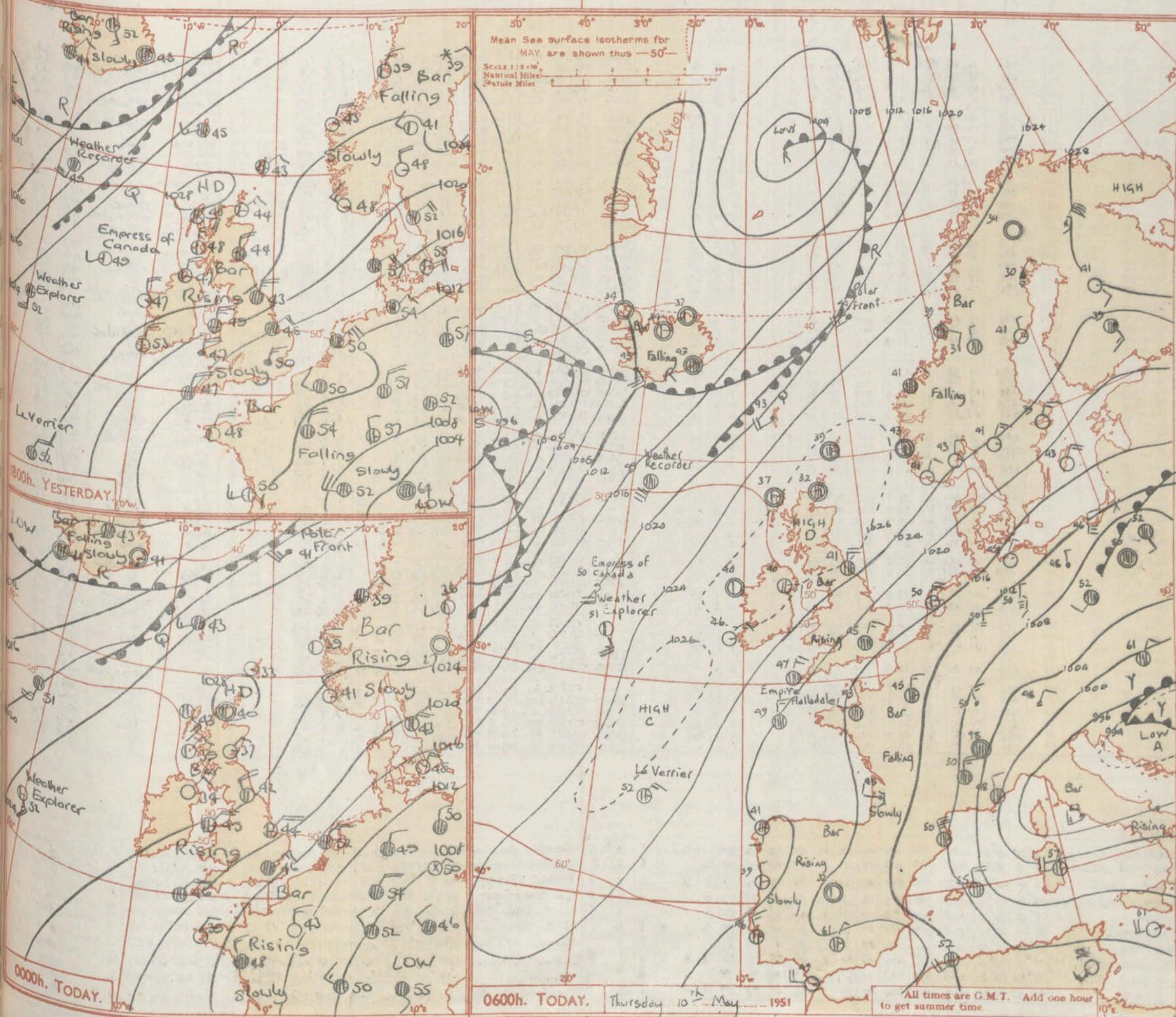


GENERAL INFERENCE.

The ridge of high pressure from the Azores to Norway across Scotland is moving south-eastward. Cloudy weather in the South and Southeast with light rain or drizzle in places will give way slowly to dry and brighter weather spreading from districts further north. It will become warmer in most areas but ground frost will be widespread tonight and slight air frost will occur in places.

FURTHER OUTLOOK.

Generally dry with sunny periods but with some night frosts.



No. 32676

OBSERVATIONS during NIGHT

06h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height Feet
					Direc.	Speed	Pres.	Dist.	Air °F	Sea °F	Dew point		Form				Amount Total	
													Low	Med.	High	Low		
Weather Explorer	51°42'	193°54'	1023	-14	160	26	b	b	51	52	43	99	5	3	-	-	-	2
Weather Recorder	58°54'	190°	1017	-14	190	28	o	c	49	48	48	97	6	7	-	-	5	5
Polar Front	66°0'	20°E	1021	-02	230	19	ir	r	44	46	39	98	7	7	-	-	1	5
Le Verrier	43°0'	16°0'	1026	-05	030	10	bc	o	52	59	46	91	8	-	-	-	5	6
U. S. Ship "D"	44°0'	41°0'	1016	+08	340	08	b	bc	63	72	45	80	5	-	-	-	1	8
U. S. Ship "C"	52°48'	35°30'	1007	+11	280	17	o	r	48	42	46	74	5	-	-	-	8	8
Empress of Canada	54°54'	21°0'	1018	-38	170	17	id	c	50	53	48	97	7	-	-	-	8	8
Empire Halladale	47°42'	73°6'	1015	+00	360	09	o	c	49	53	42	97	6	-	-	-	8	8
Mooltan	37°41'	9°12'	1018	-03	230	12	bc	pr	54	60	38	99	3	-	-	-	3	3
Highland Chieftain	35°46'	11°12'	1020	+00	350	11	c	c	50	62	46	98	4	-	-	-	4	7

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32677

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presen. Weather.	Pressure.		Temp.		Cloud.				Wind. Direction (degrees).	Speed (kts.).	Visibility (miles).	Presen. Weather.	Pressure.		Temp.		Cloud.				21 h. State of ground.	Weather.		Max. Temp. 09h-21h. °F.	Sun- shine. 21h. mm.	Rain 09h-21h. mm.							
	Direction (degrees).	Speed (kts.).	Variability (+ -).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.													
																										0-8	8-8				8-8	0-8	8-8	0-8	8-8	8-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew London Airport Lymington Tangmere Calshot	030 020 030 010 010	13 17 23 23 18	16 5 81 32 48	C C C bc C	19.6 19.6 16.5 18.2 18.5	+0.5 +0.2 +0.2 +0.6 +0.1	S3 S3 S3 S7 S3	43 43 43 46 42	2 3 1 1 1	- - 7 3 4	- - - - 4	6 6 2 5 6	6 6 1 3 4	21 30 - 20 18	- - - - -	030 030 030 030 020	15 20 23 19 15	30 72 31 56 80	bc b b bc bc	20.2 20.1 18.0 19.1 19.3	+1.3 +0.8 +1.4 +1.1 +0.7	S4 S4 S0 S4 S6	41 41 39 44 41	2 1 3 1 4	3 - - - -	4 5 1 4 3	5 31 1 1 1	20 20 - 28 25	- - - - -	1 0 0 0 0	cm, bc cm, 2, bc cb cm, bcm. cbc	bc, b bc, b byb bm, bcm. byb	56 56 56 59 56	8.6 - 9.7 7.9 7.1	- - - - -		
Boscombe Down Felixstowe Corleston West Raynham Mildenhall	010 360 020 020 020	16 12 22 15 19	48 80 56 80 80	bc bc bc C C	20.4 18.4 19.2 20.7 20.6	+0.6 +0.3 +0.6 +0.2 +0.2	S2 S7 S0 S4 S2	43 44 43 40 41	5 3 - 1 5	- 4 - - -	- - 9 - -	5 5 3 6 6	5 2 2 6 6	83 30 80 20 25	3 - - - -	020 360 010 010 020	18 10 30 22 22	80 80 56 30 81	b b b bc b	20.6 19.6 19.8 21.7 21.6	+0.7 +1.2 +0.7 +0.9 +0.9	S4 S2 48 45 50	41 39 40 40 39	4 - - 6 5	3 - - 4 -	1 0 0 3 1	1 0 0 3 1	20 - - 07 20	- 0 0 - -	0 0 0 cb 0	cbc cbcb cm, bc cb cbcbcb	bcb byb bbcc bbc bcbyb	57 58 51 50 55	8.9 7.5 7.8 7.1 8.6	- - - - -		
Cranfield Elmdon Collesmore Watnall Ross-on-Wye	040 030 020 060 030	16 18 20 14 09	81 56 82 80 24	C bc C C C	20.7 22.3 21.8 23.2 23.2	+0.0 +0.0 +0.0 +0.2 +0.0	S0 S3 S0 S1 S1	41 42 39 42 42	5 8 1 4 5	- 4 - - -	- - 3 - -	6 5 6 6 7	6 2 5 35 7	20 35 20 35 20	- 2 - - -	040 030 020 030 030	15 11 18 12 09	81 64 82 64 24	b bc b b C	21.5 22.4 22.2 23.3 22.6	+0.5 +0.2 +0.0 +0.2 +0.8	S1 S0 48 48 52	37 39 37 36 41	1 - - 5 4	- - - - -	1 3 1 6 7	1 3 1 2 6	30 40 39 30 20	- - - - -	0 1 1 1 1	cy bc cbc bcc cz	cyb cb byb bcybbm cz	54 53 51 53 53	7.4 2.6 9.0 7.3 0.8	- - - - -		
Shawbury Bristol Plymouth Chivenor St Eval	020 020 070 020 010	07 16 16 05 16	48 64 64 64 64	C C C C b	23.2 21.4 19.8 21.5 21.2	-0.5 -0.1 -0.2 -0.1 +0.1	S4 S2 S7 S6 S2	39 44 44 45 44	5 5 5 5 5	- - - - -	- - - - -	6 6 6 3 1	6 6 8 3 1	35 28 80 80 20	- - 3 1 -	080 360 050 270 010	11 12 03 06 13	32 64 56 80 48	C C b b b	23.5 21.5 20.4 21.7 21.7	+0.3 +0.3 +0.7 +0.1 +0.5	S2 S2 59 54 51	39 41 42 46 45	5 5 4 2 3	- - - - -	7 7 7 2 1	7 30 50 83 1	- - - 1 -	1 0 0 0 0	bc, cz, y C bcbycyby bc bc	cz, bc bc, bc byb, y, bz bbc bcm	54 56 61 59 54	3.6 2.6 9.2 10.2 11.4	- - - - -			
Lizard Scilly, St. Mary's Cuprensey Aberporth St. Ann's Head	- 020 030 030 030	0 14 14 05 06	32 32 32 30 52	b C C C b	20.5 21.5 19.3 22.9 22.6	+0.5 +0.8 -0.1 +0.1 +0.1	S5 S0 S7 S1 S6	47 45 45 43 45	1 5 7 5 2	- - - - 4	- - - - -	2 7 8 1 2	2 7 8 1 30	- - - - -	020 010 020 010 360	09 13 19 01 14	32 48 48 48 68	bc C C b b	20.6 21.6 18.7 22.9 22.6	+0.6 +0.1 +0.7 +0.0 +0.0	S7 S1 S4 S0 S3	45 46 49 45 42	4 - - - -	- - - - -	3 0 6 0 0	3 0 0 0 0	30 - - - 0	- 0 - 0 0	0 0 1 1 0	bc, c bc, bc cl, dr, bc bcm bcm, bc	cbc b b bm, bcm bc	61 53 54 52 59	- 8.0 5.2 9.4 12.5	- - 78 - -			
Holyhead (Valley) Manchester Squires Gate Silloth Pinningley	050 040 010 070 020	17 14 19 10 08	81 40 64 82 81	b b C bc C	24.0 24.3 24.3 25.5 23.9	+0.2 +0.5 -0.5 -1.1 +0.0	S3 S2 S1 S2 S4	40 46 40 36 38	3 - 8 1 2	- 3 - - -	3 - - - -	1 2 6 3 7	1 2 2 1 25	35 30 25 30 25	- - - - -	010 040 030 090 360	11 14 07 12 10	81 48 82 81 81	b b b bc bc	23.7 24.4 24.2 24.9 24.1	-0.1 +0.5 +0.0 +0.3 +0.3	S1 S2 S2 S5 S3	42 37 39 37 36	- - 5 1 1	- - - - -	1 0 1 1 4	1 0 1 1 25	- - 35 30 -	- 0 - - -	0 0 0 0 0	bc, y bc, y bc bc, y C	byb bc, y bc bc, y cy, bm	56 55 58 56 54	12.0 10.9 11.4 11.7 10.0	- - - - -		
Spurn Head Leeming Tynemouth Leith Eskaletmuir	030 030 020 120 040	18 12 15 07 08	48 48 56 81 81	bc C C bc bc	23.1 25.8 26.6 27.0 25.3	+1.2 +0.1 +0.0 +0.3 -0.5	S4 S5 S4 S4 S4	44 38 35 36 36	5 5 5 1 1	- - - - -	- - - - 9	5 7 7 3 2	2 25 24 25 25	3 - - - -	050 090 360 130 080	20 09 12 06 12	64 16 80 81 83	bc b b b b	23.5 25.9 26.0 26.4 24.8	+0.6 +0.3 +0.0 -0.4 -0.1	45 44 44 45 48	42 38 35 35 35	1 5 2 - -	- - - - -	5 2 2 0 0	5 25 38 0 0	- - - - 0	0 1 1 0 0	bc C cbc bc bc, y	bc cz, cm bbc h byb	49 48 45 49 53	7.6 4.4 5.2 14.3 11.9	- - - - -				
Prestwick West Freugh Ronaldsway Tiree Benbecula	070 270 270 100 180	10 10 10 15 10	81 81 81 81 64	bc bc bc bc C	28.9 29.5 24.7 26.7 26.6	-0.5 -0.7 -0.4 +0.0 -0.2	S2 S2 S2 S0 S4	37 41 44 41 40	1 1 1 1 1	3 - - - 3	2 8 2 4 -	7 3 3 1 6	2 35 22 12 85	- - - - 1	320 350 090 350 320	11 12 06 07 07	64 80 81 80 83	b b b b b	24.9 24.9 24.5 26.5 26.5	-0.5 -0.1 -0.2 +0.1 +0.2	S5 S1 S2 49 49	35 38 37 40 39	- 3 - - -	- 1 2 - 5	0 1 1 1 1	0 84 - - -	0 - - - -	0 0 0 0 0	bc, y bc, y bbc bc b	byb bc, y bc, y b b	55 56 54 53 52	14.0 - 14.1 13.1 13.8	- - - - -				
Stornoway Cape Wrath Sule Skerry Rendrew Dyce	170 270 270 050 110	10 02 02 02 07	82 82 82 32 82	C bc bc bc bc	26.6 27.0 26.4 26.8 27.0	-0.1 -0.4 +0.3 -1.2 -0.2	S4 S4 S4 S4 S4	41 42 40 36 35	1 5 5 1 5	3 3 3 3 3	- - - - -	7 5 6 5 3	6 25 80 125 25	1 - 2 - -	060 270 270 110 110	10 02 02 06 07	83 83 82 24 82	b bc C b b	26.3 26.8 26.2 25.0 26.8	+0.0 +0.1 +0.1 -0.6 -0.2	49 47 49 48 43	43 43 43 35 33	- 5 1 4 -	- - - - -	0 4 6 1 1	0 4 30 3 1	- - - - -	0 0 0 0 0	bc, bc bc bc, y bc bc	b bc bc, y b b	52 48 49 67 47	11.4 - - 12.4 13.3	- - - - -				
Wick Lerwick Blackod Point Malin Head Aldergrove	140 270 360 340	08 10 01 01	82 82 81 82	bc C bc bc	27.1 26.3 26.1 26.9	-0.3 -0.2 -0.4 -0.1	S4 S4 S4 S4	33 35 43 43	5 5 5 1	3 7 - 3	2 - - -	5 8 4 4	1 8 1 1	30 29 83 30	- - 3 -	160 270 320 340	08 05 31 01	83 81 81 81	b C bc b	26.8 25.6 25.7 26.4	-0.1 -0.5 -0.3 +0.1	45 43 52 47	34 35 41 40	- 5 - 1	- 7 6 2	1 7 3 2	1 81 - 36	- 5 - -	0 0 0 0	bc, y C bc bc	bc, b C bc bbc	48 47 65 49	10.9 1.8 14.4 -	- - - -			
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	070 - 360 030 070 070 180	06 0 09 10 10 05 04	80 83 81 81 81 81 81	bc bc bc bc bc bc bc	26.1 25.5 24.8 26.4 25.0 24.5 24.1	-0.7 -1.1 -0.2 +0.2 -0.9 -0.3 -0.4	S4 S5 S4 S4 S5 S7 S8	40 40 41 40 42 43 44	1 1 1 2 1 1 1	- - - - 4 - -	1 - - - 1 - -	3 3 3 3 2 4 4	3 3 2 1 1 1 4	- - - - - - -	270 090 070 050 270 180	10 05 06 08 03 03	82 81 82 81 81 81 81	bc C b b b C C	24.5 24.3 25.8 24.4 25.1 24.6	+0.4 +0.0 -0.2 -0.2 +0.2 +0.5	S7 S9 49 58 58 52	41 42 38 42 47 40															

Chart of Weather in the Northern Hemisphere.



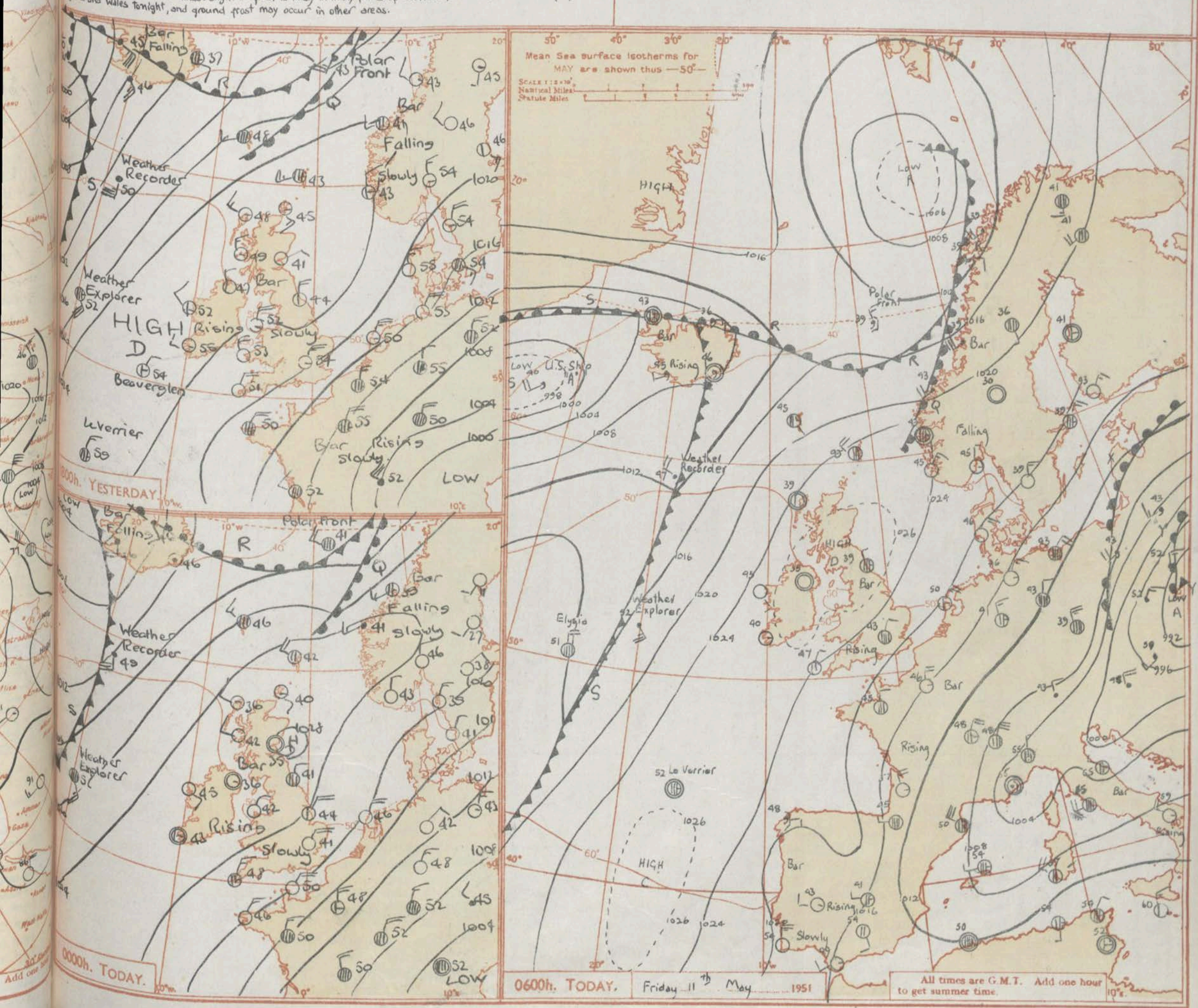
GENERAL INFERENCE

A belt of high pressure extends from west of Portugal to Scotland and an anticyclone over Scotland is moving slowly southwards. It will be dry and mainly sunny generally though in parts of the Midlands, East and Southern England there will be cloudy periods night and morning. A cold front extending southwards from Iceland to the Azores is moving eastwards slowly and may advance far enough to bring some rain into the extreme northwest of Scotland towards noon tomorrow. Temperatures will be about normal in the West and North but rather below normal in east areas of England especially on coasts, with moderate, locally fresh north winds. Slight air frost is likely in many parts of Scotland, Ireland, Northern half of England and Wales tonight, and ground frost may occur in other areas.

FURTHER OUTLOOK

Dry weather, sunny in many areas, is likely to continue over the holiday period, though there may be rain at times in North-west Scotland.

Mean Sea surface isotherms for MAY are shown thus — 50° —
 SCALE 1:12500
 Nautical Miles
 Statute Miles



0600h. TODAY, Friday 11th May 1951

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32677

[illegible]

00h. 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.	Part	Air ° F	Sea ° F	Dew ° Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	58° 48'	19° 6'	1012	-01	180	25	r	r	49	48	49	96	-	2	-	8	8	10
WEATHER EXPLORER	52° 30'	20° 0'	1019	-01	170	26	o/d	d	52	53	50	96	6	-	-	8	8	10
POLAR FRONT	66° 0'	02° 0' E	1014	+02	300	12	id	d	41	44	41	95	6	-	-	8	8	5
LE VERRIER	45° 0'	16° 0'	1027	+02	-	0	c	c	54	59	37	97	5	-	-	7	7	8
ELYSIA	50° 30'	27° 42'	1018	+10	320	13	o	bc	52	54	46	98	2	1	-	3	8	8
DEVONSHIRE	63° 30'	07° 36'	1017	+30	330	18	b	b	57	65	42	99	-	-	-	0	0	10
WENDOVER	50° 18'	29° 42'	1017	+10	350	12	o	c	54	58	47	98	6	-	-	8	8	3
CAYANA	40° 12'	35° 12'	1022	+26	330	08	bc	b	64	-	59	98	3	6	-	2	4	7
NERKI	49° 18'	16° 12'	1024	+08	180	20	b	b	59	54	56	99	1	-	-	1	1	5
ES30 PLYMOUTH	46° 30'	37° 42'	1022	+05	060	05	b	b	56	58	48	99	-	-	-	0	0	1

06h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility +	Cloud			Weight lb		
					Direc.	Speed	Pres.	Hast	Air °F	Sea °F	Dew Point		Form				Amount	
													Low	Med.	High			
Weather Recorder	58°39'19"6'		1012	+0.6	290	13	for	r	47	48	47	95	-	2	-	8	8	9
Weather Explorer	52°24'20"12'		1017	-0.5	160	20	br	r	52	53	51	96	7	2	-	7	7	3
Polar Front	66°0'20"E		1013	+0.4	310	10	qd	d	39	44	37	97	6	-	-	7	7	1
Le Verrier	45°0'16"0'		1025	-0.4	-	0	c	c	52	58	39	97	5	-	-	7	8	6
U.S. Ship "C"	52°40'55"30"		1016	-0.4	190	17	o	c	47	42	46	80	-	3	-	8	8	6
U.S. Ship "A"	62°0'33"0'		986	+1.1	210	11	id	c	40	44	36	64	6	-	-	8	8	3
Elysia	50°48'25"18'		1012	+0.6	260	13	o	bc	51	54	44	98	8	-	-	8	6	1
Impress of Canada	53°18'32"30"		1018	+0.3	200	13	c	bc	48	55	48	98	5	-	-	8	8	5
Haparangi	35°30'36"36"		1014	-0.3	020	06	o	r	65	68	63	99	5	-	-	8	8	5
Guadeloupe	43°0'15"0'		1010	+0.0	180	12	nc	d	61	58	56	96	7	-	-	8	8	5

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* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32678

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

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

OBSERVATIONS during DAY

21 h.-09 h.		Stations.		Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h.		Weather.		Max. Temp. 09h. 21h. °F.		Sun-shine.		Rain 09h. 21h. mm.			
Min. °F.	Max. °F.	(For heights see p. 4)	Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Amount.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Amount.	State of ground	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)										
(41)	(42)		(1)	(2)	(3)	(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	37	New London Airport	030	12	72	bc	23.0	-0.5	57	36	1	1	5	4	41	050	09	46	bc	22.7	+0.8	55	41	4	5	2	3	1	48	1	bcbcy	cybcbz	59	9.3	-				
42	37	Lymington	030	08	81	bc	23.0	-0.8	57	27	1	1	5	4	35	040	13	80	c	22.4	-0.1	57	36	5	2	2	3	1	35	0	bcbcy	bcbcybz	60	10.4	-				
43	37	Tangmere	030	24	81	b	20.9	-0.6	54	40	2	2	2	2	25	050	18	82	b	21.6	+0.4	58	32	5	2	1	1	2	35	0	bcbcy	bcbcybz	55	10.4	-				
44	36	Cashot	030	11	48	bc	22.1	+0.7	59	43	8	1	4	4	35	050	08	81	bc	21.8	+0.2	55	39	4	1	3	2	40	-	0	bcbcy	bcbcybz	61	10.9	-				
45	36	Boscombe Down	350	08	80	bc	22.4	-0.7	54	40	1	2	3	1	35	020	12	90	bc	21.4	+0.0	57	38	2	2	2	5	4	35	0	bcbcbcbcy	bcbcybz	59	9.8	-				
46	36	Felstowe	040	10	80	bc	23.3	-0.6	53	37	1	1	3	1	35	030	14	82	b	23.6	+0.4	55	35	1	1	2	2	25	-	0	bcbcy	bcbcybz	58	9.7	-				
47	36	Corston	040	20	80	bc	22.7	+0.6	58	41	1	1	3	1	20	030	08	81	b	23.0	-0.1	60	39	1	1	3	1	25	-	0	bcbcy	bcbcybz	55	14.2	-				
48	36	West Raynham	020	15	72	b	23.0	+0.5	52	40	1	1	3	1	2	020	15	64	b	23.0	+0.6	48	42	1	1	4	1	7	-	0	bcbcy	bcbcybz	52	14.0	-				
49	36	Middleball	020	20	81	bc	24.2	+0.2	50	41	1	1	5	1	15	020	15	81	b	24.0	-0.1	47	38	1	1	2	1	-	-	0	bcbcy	bcbcybz	51	13.4	-				
50	36	Gravelly	020	19	81	c	24.1	+0.2	55	37	1	1	2	1	25	020	14	81	b	23.8	+0.1	51	34	1	1	2	1	-	-	0	bcbcy	bcbcybz	56	13.0	-				
51	35	Elmston	040	15	80	bc	24.1	-0.5	53	34	1	1	1	1	25	050	12	82	b	23.9	+0.3	52	29	1	1	2	1	-	-	0	bcbcy	bcbcybz	56	12.8	-				
52	35	Colchester	040	15	80	bc	24.1	-0.5	53	34	1	1	1	1	25	060	09	72	b	23.9	-0.4	54	36	1	1	1	1	40	-	0	bcbcy	bcbcybz	56	10.7	-				
53	35	Watnall	040	13	82	bc	24.5	-0.1	52	36	1	1	2	5	18	040	13	82	b	24.0	-0.1	51	32	1	1	3	1	-	-	0	bcbcy	bcbcybz	53	12.9	-				
54	35	Rosem-Wye	050	07	80	bc	25.6	-0.2	55	37	1	1	3	3	35	080	06	80	b	24.6	-0.1	53	39	1	1	1	1	35	-	0	bcbcy	bcbcybz	57	12.5	-				
55	35	Shawbury	070	10	80	b	24.6	-0.7	55	36	1	1	1	1	-	090	10	64	b	23.9	-0.2	56	39	1	1	9	1	-	-	1	bcbcy	bcbcybz	58	12.6	-				
56	34	Bratton	120	03	40	b	25.6	-0.7	55	33	1	1	1	1	35	010	08	36	bc	24.1	-0.3	56	38	1	1	3	1	50	-	0	bcbcy	bcbcybz	59	10.7	-				
57	34	Plymouth	020	14	80	b	24.0	-0.7	54	39	1	1	2	1	25	050	09	81	b	22.9	+0.0	56	37	1	1	2	2	35	-	0	bcbcy	bcbcybz	56	9.7	-				
58	34	Chivenor	250	05	80	bc	22.9	-0.6	52	38	1	1	2	2	-	250	02	54	c	23.6	-0.3	58	44	1	1	6	6	30	-	0	bcbcy	bcbcybz	59	12.9	-				
59	34	St. Eval	020	08	64	bc	24.3	-0.2	54	36	1	1	1	1	-	020	10	81	b	23.6	-0.1	55	39	1	1	6	6	0	-	0	bcbcy	bcbcybz	59	14.0	-				
60	34	Lizard	020	14	80	b	23.9	-0.5	52	35	1	1	1	1	-	360	14	48	b	23.1	-0.3	51	40	1	1	0	0	-	-	0	bcbcy	bcbcybz	54	13.4	-				
61	34	Scilly, St. Mary's	-	0	64	b	23.6	+0.2	53	49	1	1	6	1	30	030	07	64	b	22.5	-0.4	54	41	1	1	0	0	-	-	0	bcbcy	bcbcybz	56	-	-				
62	34	Guernsey	020	12	64	b	24.3	+0.2	53	42	1	1	1	1	20	360	14	64	b	23.3	-0.8	52	41	1	1	1	1	26	-	0	bcbcy	bcbcybz	55	9.6	-				
63	34	Algerhead	050	16	32	c	23.4	+0.0	48	44	1	1	7	7	15	010	08	32	bc	21.8	-0.5	50	46	1	1	3	2	4	-	0	bcbcy	bcbcybz	51	6.8	-				
64	34	St. Ann's Head	360	01	80	bc	24.8	-0.4	51	28	1	1	2	2	-	040	02	72	bc	24.2	-0.3	50	42	1	1	0	0	-	-	1	bcbcy	bcbcybz	52	11.3	-				
65	34	Holyhead (Valley)	030	08	72	b	25.7	+0.1	57	34	1	1	0	0	-	360	10	87	b	24.4	-0.3	55	32	1	1	0	0	-	-	0	bcbcy	bcbcybz	58	13.9	-				
66	34	Manchester	050	09	81	b	25.2	-0.7	56	31	1	1	1	1	-	350	12	81	b	24.6	-0.4	51	38	1	1	0	0	-	-	1	bcbcy	bcbcybz	59	14.2	-				
67	34	Squires Gate	-	0	24	b	25.6	-0.5	55	30	1	1	0	0	-	330	10	32	b	24.2	+0.0	55	32	1	1	1	1	-	-	0	bcbcy	bcbcybz	59	12.4	-				
68	34	Silth	300	12	48	b	26.4	-0.1	52	34	1	1	0	0	-	330	11	28	b	24.3	-0.9	51	38	1	1	0	0	-	-	0	bcbcy	bcbcybz	53	14.4	-				
69	34	Pinningley	080	04	81	b	26.3	-1.1	54	41	1	1	1	1	-	250	09	82	b	24.5	-1.7	53	41	2	1	1	1	30	-	0	bcbcy	bcbcybz	58	13.5	-				
70	34	Spurn Head	360	05	81	c	26.0	+0.5	54	38	1	1	9	6	30	100	11	81	bc	25.0	-0.2	53	42	1	1	3	4	83	-	0	bcbcy	bcbcybz	57	11.0	-				
71	34	Leeming	050	14	80	bc	25.8	+0.5	57	48	7	3	5	1	4	050	08	64	bc	25.3	-0.5	49	42	1	1	3	2	30	-	0	bcbcy	bcbcybz	50	13.4	-				
72	34	Tynemouth	020	08	14	c	26.5	-0.6	49	40	1	1	7	7	84	030	06	80	b	24.9	-0.5	53	28	1	1	1	1	84	-	0	bcbcy	bcbcybz	56	8.8	-				
73	34	Leith	050	07	80	bc	26.8	+0.0	45	35	1	1	4	4	32	090	06	80	b	26.1	-0.7	48	39	1	1	1	1	32	-	0	bcbcy	bcbcybz	48	7.4	-				
74	34	Edinburgh	130	04	81	b	26.0	-0.7	57	34	1	1	1	1	-	120	07	81	b	24.6	-0.7	50	37	1	1	0	0	-	-	0	bcbcy	bcbcybz	60	14.0	-				
75	34	Prestwick	100	02	83	b	24.9	-0.4	57	38	1	1	1	1	25	230	02	82	b	23.2	-0.2	59	43	1	1	1	1	31	-	0	bcbcy	bcbcybz	62	12.1	-				
76	34	West Freugh	270	12	80	b	26.6	-0.1	54	35	1	1	1	1	-	240	09	40	b	24.9	-0.7	52	41	1	1	1	1	-	-	0	bcbcy	bcbcybz	55	14.2	-				
77	34	Ronaldsray	170	03	80	b	26.4	-0.4	51	42	1	1	0	0	-	350	10																						

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Friday 11th May
1951

Clark's Projection Scale 1 : 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 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. Identification letters are inserted on fronts and in systems.

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

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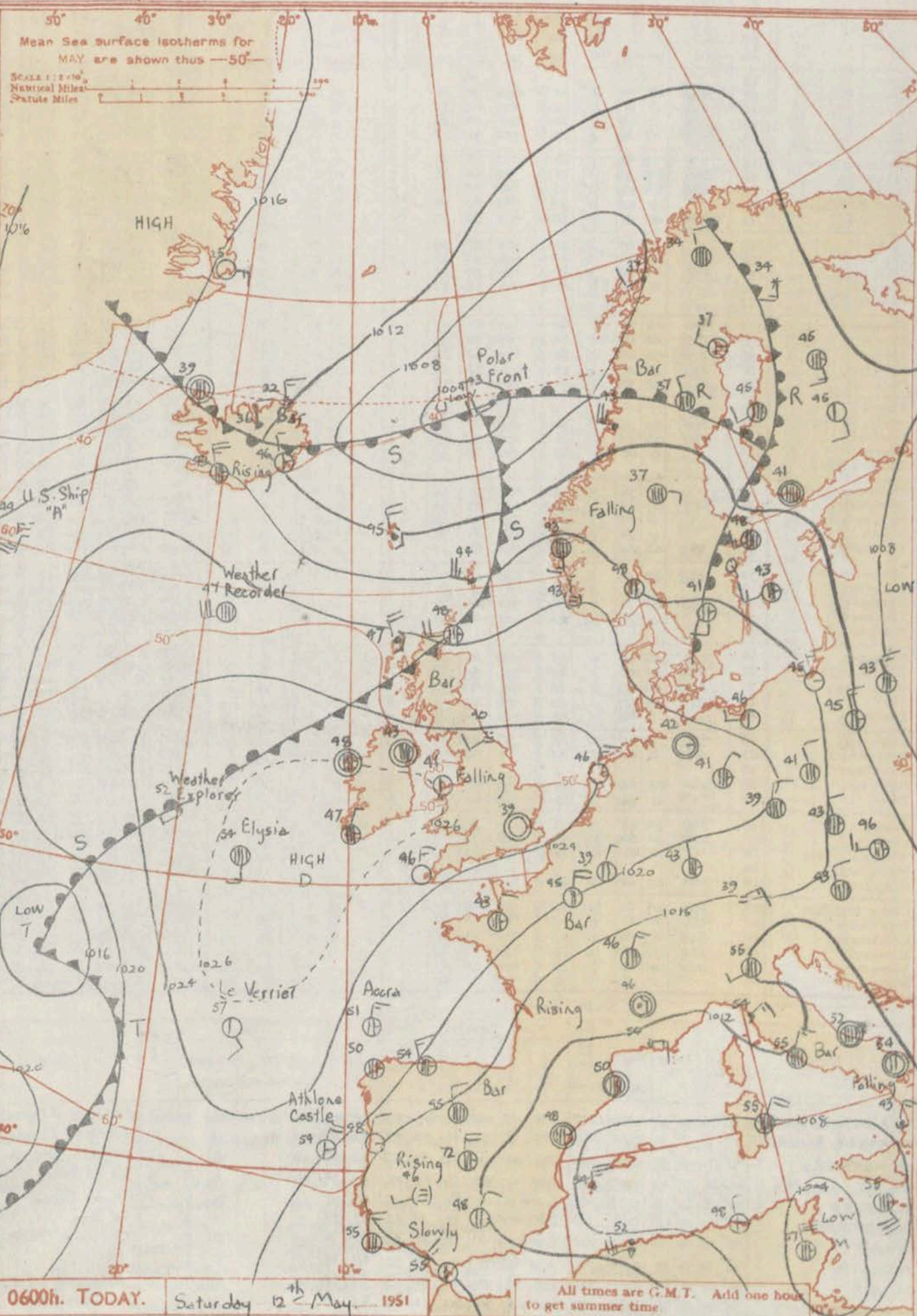
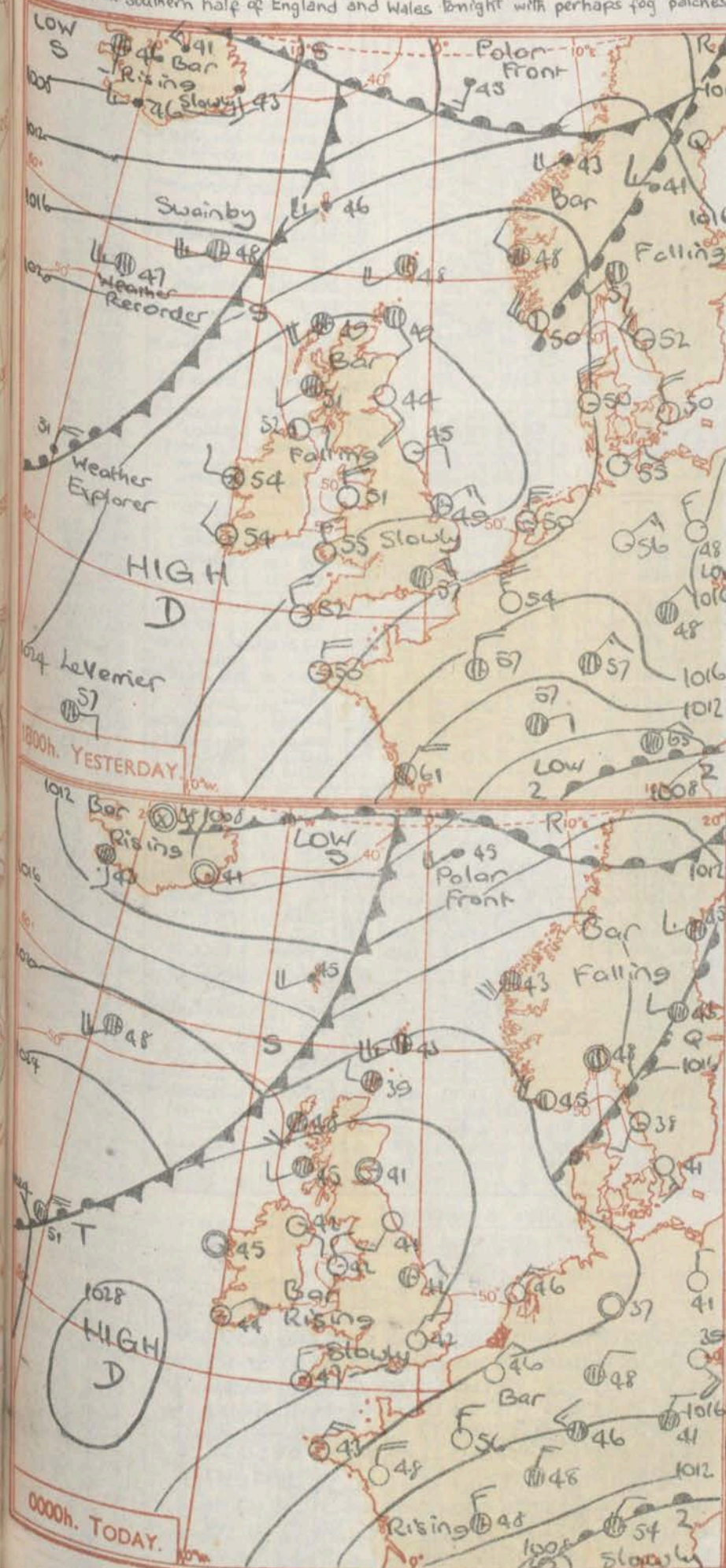
1000h. T

GENERAL INFERENCE.

An anticyclone centred off South-west Ireland is almost stationary and a weak trough of low pressure across North Scotland is moving southeast. It will be fine in most of England and Wales today but a little drizzle may fall in some north-west areas of England this evening or tonight. Tomorrow there will be rather more cloud, though with bright periods in most places, and a little drizzle is possible in parts of Norfolk for a time tomorrow morning. In Scotland and Northern Ireland cloud will be variable with a short period of drizzle in parts of North Scotland and North Ireland today and showers in the Shetlands. It will be rather warm in England and Wales today and a little cooler tomorrow. Ground frost is likely in the Southern half of England and Wales tonight with perhaps fog patches for a time about dawn.

FURTHER OUTLOOK for the remainder of the holiday period.

Fine in most areas.



0600h. TODAY. Saturday 12th May 1951

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

No. 32678

OBSERVATIONS at 06hr. G.M.T. 12th May 1951

OBSERVATIONS during NIGHT

Kew	London Air
Lymington	Tangmere
Calshot	
Boscombe	Felixstowe
Corleston	West Rayn
Mildenhall	
Cranfield	Elmdon
Codexmore	Watnall
Roos-on-Wy	
Shawbury	Bristol
Plymouth	Chivenor
St. Eval	
Lizard	Scilly, St. M
Cuernsey	Aberporth
St. Ann's Head	
Holyhead (V)	Manchester
Squires Gate	Silbith
Finningley	
Spurn Head	Leeming
Tynemouth	Leuchars
Eskaletmuir	
Frestwick	West Freugh
Donaldsday	Tore
Benbecula	
Stornoway	Cape Wrath
Sole Skerry	Redferr
Dyce	
Wick	
Lerwick	Blackod Point
Mahn Head	Alder Grove
Castle Archda	Bir Castle
Collinstown	Glennanna
Valeatia	Midleton

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility +	Cloud					Height of clouds ft
					Direc.	Speed	Pres.	Dist. mi	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med.	High	Low	Total	
Weather Recorder	59° 0'	29° 12'	1023	-03	260	12	0	C	47	47	47	97	6	-	-	-	8	8
Weather Explorer	52° 30'	20° 12'	1025	+05	210	03	10	C	52	53	52	93	6	-	-	-	8	8
Polar Front	66° 8'	28° E	1005	-29	210	12	11	C	43	44	43	96	7	-	-	-	8	8
U.S. Ship "A"	60° 48'	34° 48'	1014	+05	190	19	0	C	44	43	44	91	6	-	-	-	8	8
U.S. Ship "C"	52° 48'	35° 30'	1017	-11	140	17	C	C	43	43	47	80	-	-	6	0	8	8
U.S. Ship "D"	44° 12'	40° 48'	1016	+17	310	22	pr	pr	58	61	50	27	2	-	-	-	8	8
Athlone Castle	41° 36'	10° 48'	1020	-07	020	13	bc	b	54	55	48	57	1	-	-	-	3	3
Accra	45° 12'	9° 24'	1023	-05	030	09	bc	bc	51	54	47	96	1	-	2	2	3	3
Elysia	51° 12'	16° 24'	1031	+12	180	09	0	C	54	53	41	98	5	4	-	-	8	8
LeVerrier	45° 0'	16° 0'	1025	-05	130	06	b	br	57	54	50	97	5	-	-	-	2	2

* Information not usually received

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32679.

OBSERVATIONS at 12h. G.M.T. 12th May 1951.

OBSERVATIONS at 18h. G.M.T. 12th May 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.	Sun-shine.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Direction (degrees)	Speed (kts.)	Visiblity		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.						Direction (degrees)	Speed (kts.)	Visiblity		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
									Low.	Medium.	High.	Total amount.	Ht. Main layer.	Ht. Lowest layer.									Low.	Medium.	High.	Total amount.	Ht. Main layer.	Ht. Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Kew	330	07	46	b	22.8	-13	56	34	-	-	-	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.

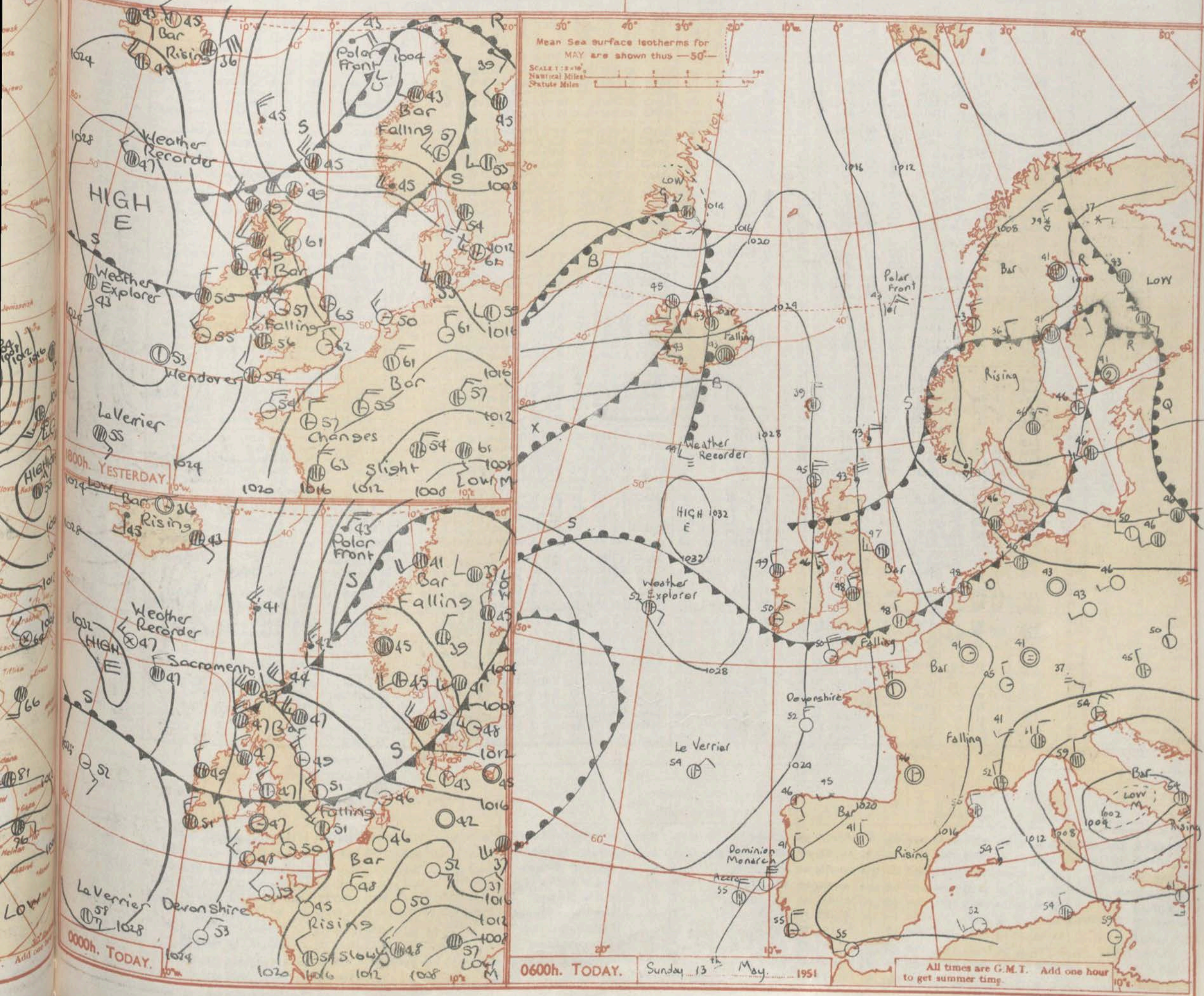


GENERAL INFERENCE.

An anticyclone is centred west of Scotland and a northerly airstream covers the British Isles. Troughs of low pressure now over Iceland are expected to reach north Scotland in early tomorrow and move southwards during the day. It will be dry in most areas, with variable cloud amounts but it will be almost continuously cloudy in north Scotland and many east coast areas of Great Britain with light showers in places today. A belt of rain is expected to reach north Scotland later tonight but it is likely to die out as it moves southwards across Scotland. It will be somewhat colder.

FURTHER OUTLOOK.

Dry with bright periods in most places but some showers near east coast and in north Scotland: continuing rather cold.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32679

OBSERVATIONS at 00hr. G.M.T. 13th May 1951OBSERVATIONS at 06hr. G.M.T. 13th May 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.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	°F.	°C.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21 h to 03 h. (39)	03 h to 09 h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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00h. 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
WEATHER RECORDER	58°54'	19°0'	1031	+0.3	280	08	f	f	47	50	46	94	-	-	-	9	9	5	
WEATHER EXPLORER	52°42'	20°6'	1030	+1.0	130	10	b	bc	52	53	49	98	5	-	-	1	1	5	
POLAR FRONT	66°0'	02°0'E	1011	+2.4	030	20	cjp	c	43	46	24	99	9	-	-	6	6	6	
LE VERRIER	45°0'	16°0'	1028	+0.9	090	08	bc	c	54	60	48	97	8	-	-	4	4	1	
U.S. SHIP "C"	52°48'	35°30'	1023	+1.9	110	07	0	c	49	43	47	80	6	-	-	8	8	5	
DOMINION MONARCH	41°54'	10°12'	1019	-1.0	090	22	b	b	54	58	49	98	-	-	-	0	0	3	
SWAINBY	58°42'	20°18'	1031	+2.0	060	09	f	f	46	48	46	93	-	-	-	-	-	-	
SACRAMENTO	57°48'	16°54'	1031	+1.5	340	09	0	c	47	49	47	97	6	-	-	8	8	-	
ACCRA	40°48'	11°24'	1023	+0.0	030	13	b	b	55	57	47	97	-	-	-	2	2	3	
ASCANIA	54°36'	26°6'	1030	+0.0	130	05	c	bc	50	52	46	99	-	7	8	7	7	-	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32680

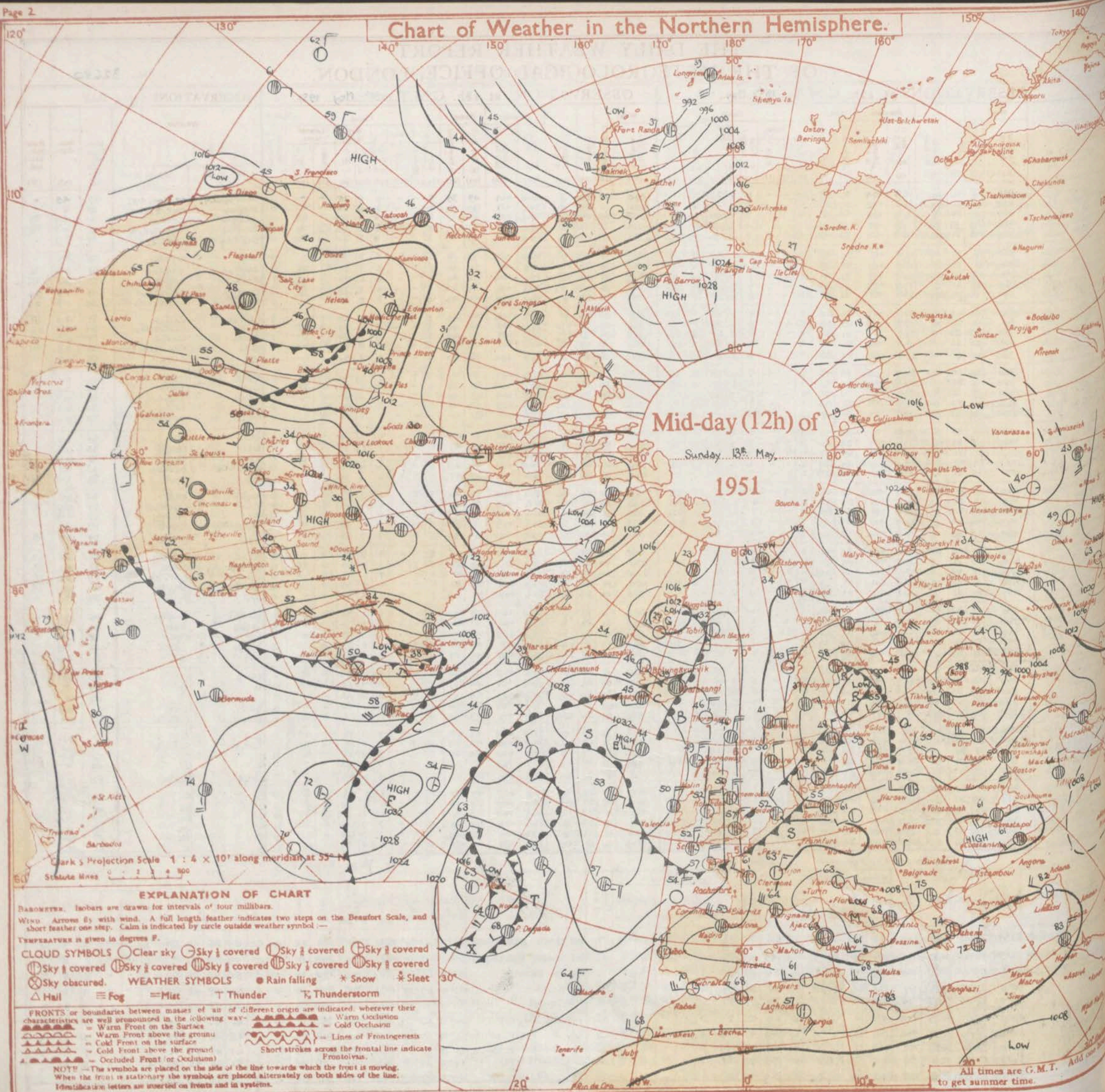
OBSERVATIONS at 12h. G.M.T. 13th May 1951

OBSERVATIONS at 18h. G.M.T. 13th May 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 (36)	Sun- shine (37)	Rain 09h-21h mm (38)										
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	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	09h. to 15h. (34)	15h. to 21h. (35)							
									Low	Medium	High												Low	Medium	High																
																																			0-8	8-10	10-100	0-8	8-10	10-100	0-8
Kew London Airport Lymington Tangmere Calshot	030 020 360 360	10 10 10 15	46 81 80 81	o c c bc	18.3 18.3 16.8 17.9	+0.4 +0.2 +0.8 -0.3	56 57 54 58	40 41 43 43	4 5 8 1	- - - -	- - - -	- - - -	8 7 7 4	8 5 5 4	35 35 25 30	- 3 - -	- - - -	030 020 360 010	04 05 05 15	30 56 80 56	o o ir o	20.0 20.2 18.4 19.2	+1.4 +1.7 +0.9 +1.0	49 49 48 54	39 42 43 38	5 4 7 8	- - - -	- - - -	- - - -	8 8 8 8	25 30 50 40	- - 1 3	- - 35 20	0 0 1 0	bcbwcbccy bcbwcbccy bcbwcbccy bcbwcbccy	czcm.cz czcm.cz czcm.cz czcm.cz	57 59 57 61	4.5 - 4.0 6.3	- - TR -		
Boscombe Down RAF Lyneham RAF West Raynham RAF Mildenhall	330 330 340 360	12 12 17 16	81 81 64 81	c c c/pr o/pr	19.0 17.1 16.7 17.9	-0.1 +0.8 +0.7 +0.5	55 55 52 49	42 39 41 39	8 5 7 8	- - - -	- - - -	- - - -	7 7 7 7	7 8 7 8	30 33 6 3	25 30 4 25	- - 1 7	- - 25 12	0 0 1 2	330 340 340 350	11 16 25 20	64 80 64 64	o o ir ir	20.0 17.8 17.1 18.3	+0.8 +0.1 +0.4 +0.1	53 50 48 45	41 40 40 42	5 5 5 5	- - - -	- - - -	- - - -	8 8 8 8	30 30 28 25	- - 1 7	- - - -	0 0 1 2	ccy ccprc ccprc ccprc	cyem. ccprc ccprc ccprc	58 58 53 49	3.8 3.4 2.0 1.5	- TR TR 0.4
Cranfield RAF Lyneham RAF West Raynham RAF Mildenhall	340 310 350 010	06 14 08 08	64 56 80 32	o o o o	18.9 19.5 18.3 19.0	+0.5 +0.0 +0.1 -0.2	52 52 51 51	40 44 41 40	8 5 8 5	- - - -	- - - -	- - - -	8 6 8 8	7 6 7 8	20 22 50 50	- - 2 2	- - 20 20	010 260 350 010	05 03 14 02	64 18 81 13	o o/r ir ir	20.2 20.9 20.2 21.2	+0.6 +0.9 +0.7 +1.2	49 48 47 46	42 44 40 41	5 5 5 5	- - - -	- - - -	- - - -	8 8 8 8	25 35 30 25	- 3 - -	- 25 - -	1 0 1 1	ccirac ccirac ccirac ccirac	ccirac ccirac ccirac ccirac	53 54 51 53	4.0 4.0 0.8 0.3	TR TR TR TR		
RAF Lyneham RAF West Raynham RAF Mildenhall	350 320 350 340	10 20 12 11	81 80 81 81	o bc c c	20.5 20.7 19.8 21.1	+0.0 -0.3 +0.1 +0.2	51 55 54 54	38 42 41 41	5 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	30 35 35 25	2 3 3 3	20 25 25 18	360 340 350 010	09 15 10 05	82 81 81 82	o o bc bc	20.9 21.8 21.3 21.8	+0.4 +0.7 +0.4 +0.3	54 51 55 53	41 41 40 43	5 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	30 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cc cbcc ccy cbcc	cc cbcc ccy cbcc	55 56 56 56	1.9 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 42 41 45	2 8 8 8	- - - -	- - - -	- - - -	8 6 6 7	8 3 3 2	25 35 35 25	3 3 3 3	25 25 18 25	360 340 350 010	20 15 10 05	82 81 81 82	b b bc bc	22.8 21.8 21.3 21.8	+0.1 +0.4 +0.4 +0.3	51 55 55 53	41 41 40 43	1 5 5 5	- - - -	- - - -	- - - -	8 8 7 4	25 40 30 30	- 3 - -	- 25 - -	0 0 0 0	cbcc cbcc ccy cbcc	cbcc cbcc ccy cbcc	54 56 56 56	6.6 1.0 2.0 10.3	- - - -		
RAF Lyneham RAF West Raynham RAF Mildenhall	360 360 360 360	20 12 11 16	81 81 81 82	o bc c c	22.5 20.7 21.1 21.8	-0.1 -0.3 +0.2 +0.3	51 55 54 54	44 																																	

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Sunday 13th May,
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)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T. to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32680

OBSERVATIONS at 00hr. G.M.T. 14 th May 1951																	OBSERVATIONS at 06hr. G.M.T. 14 th May 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		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees)	Speed (kts.)			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Direction (degrees)	Speed (kts.)			Form.	Amount.			Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	State of ground	21h to 03h. (39)	03h to 09h. (40)	Min. 21h-03h. (41)		Max. 03h-09h. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32681

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind. (Direction)	Pressure.			Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. 21h. "P"	Sun-shine.	Rain 09h. 21h. mm.							
	Direction (degrees)	Speed (kts.)	Variability		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	mb.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)														
									Low.	Medium.	High.								Total amount.	Amount.	Ht.					Low.		Medium.	High.				Total amount.	Amount.	Ht.				
																																				0-8	8-16	16-24	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	010	11	30	0	24.8	+05	48	32	6	-	-	-	8	8	25	-	15	010	03	30	C	25.1	+00	51	37	5	-	-	6	6	41	-	-	0	0	0	0	0	
London Airport	360	06	81	c	24.9	+09	48	33	7	7	40	-	7	7	40	-	-	360	07	80	bc	25.0	-02	50	36	5	-	-	6	6	41	-	-	0	0	0	0	0	
Lymington	340	10	81	pr	22.8	+09	46	41	8	-	-	-	7	7	25	5	19	350	14	81	0	23.7	+02	47	32	4	-	-	8	7	23	6	12	1	0	0	0	0	
Tangmere	010	17	81	c	24.2	+02	51	36	8	-	-	-	7	7	30	3	2	350	07	64	c	25.0	+02	50	35	5	-	-	7	7	30	6	-	0	0	0	0	0	
Calshot	390	13	81	bc	24.6	+02	53	36	1	-	-	-	4	4	30	-	-	350	09	62	b	25.2	-01	51	35	5	-	-	1	1	40	-	-	0	0	0	0	0	
Boscombe Down	360	16	81	bc	24.6	-01	51	33	5	-	-	-	5	5	25	-	-	010	10	80	b	24.7	-04	53	37	-	-	1	1	-	-	-	0	0	0	0	0	0	
Elstow	320	11	81	c	22.8	+11	48	35	2	-	-	-	7	7	35	-	-	330	15	81	0	23.5	+02	47	37	5	-	-	8	8	25	-	-	1	0	0	0	0	
Gorleston	350	20	64	c/pr	21.8	+12	48	36	3	-	-	-	6	6	28	-	-	350	20	64	0	22.5	+01	46	38	3	7	-	8	8	-	5	20	1	0	0	0	0	
West Raynham	360	20	81	c	23.4	+08	45	35	8	-	-	-	7	7	30	5	20	340	20	82	c	23.1	-04	46	37	8	7	-	7	3	30	6	20	1	0	0	0	0	
Middleham	350	22	81	c	24.1	+06	47	41	2	6	-	-	7	7	22	-	-	350	14	81	c	24.2	+02	48	38	5	7	-	7	5	30	-	-	0	0	0	0	0	
Cranfield	010	07	81	0	25.4	+06	45	32	8	-	-	-	8	8	35	3	23	350	06	81	c	24.8	-06	50	35	5	7	-	7	5	50	-	-	0	0	0	0	0	
Elmdon	020	15	81	c	25.9	+01	49	38	5	-	-	-	7	7	30	-	-	350	08	64	bc	24.7	-07	54	43	5	-	-	3	3	35	-	-	0	0	0	0	0	
Colesmore	350	13	81	c	24.7	+02	45	36	8	-	-	-	7	7	24	-	15	010	08	82	bc	24.1	-06	49	37	-	-	8	4	-	-	-	0	0	0	0	0		
Watnall	350	11	32	0	25.9	+01	47	36	5	-	-	-	7	7	25	-	-	010	08	46	bc	24.2	-08	52	42	1	-	-	6	3	2	35	-	-	0	0	0	0	0
Ross-on-Wye	360	12	81	bc	26.0	-01	53	36	1	-	-	-	4	4	35	-	-	360	08	81	b	25.3	-02	57	39	-	-	1	1	-	-	-	0	0	0	0	0	0	
Shawbury	340	10	64	bc	26.6	-03	53	38	1	4	-	-	5	5	25	-	-	340	15	90	bc	25.9	+00	54	38	-	-	2	3	-	-	-	0	0	0	0	0	0	
Bristol	350	11	81	bc	25.2	-03	55	39	1	-	-	-	4	4	30	-	-	310	06	80	b	24.1	-09	59	43	5	-	-	1	1	40	-	-	0	0	0	0	0	
Plymouth	330	6	81	bc	25.8	+03	57	45	2	-	-	-	3	3	20	-	-	340	14	80	b	25.1	-05	56	46	-	-	1	1	1	30	-	-	0	0	0	0	0	
Chivenor	360	18	80	bc	26.5	+02	54	47	5	-	-	-	3	3	25	-	-	310	10	80	b	26.0	-08	53	44	-	-	0	0	1	30	-	-	0	0	0	0	0	
St. Eval	360	12	80	c	27.7	+09	49	48	5	-	-	-	7	7	25	-	-	350	12	80	b	27.1	-06	49	42	5	-	-	1	1	20	-	-	0	0	0	0	0	
Lizard	340	07	80	b	26.2	+02	56	48	5	-	-	-	1	1	35	-	-	010	10	72	b	26.6	+05	52	44	-	-	5	1	-	-	-	0	0	0	0	0	0	
Seilly, St. Mary's	010	11	81	bc	27.9	+07	54	47	1	-	-	-	3	3	20	-	-	350	13	80	bc	27.8	+03	51	43	5	-	-	1	3	1	20	-	-	0	0	0	0	0
Curnsey	010	12	64	b	25.9	+09	52	40	1	4	-	-	1	1	14	-	-	0	0	64	c	25.9	+01	52	43	5	-	-	7	7	40	-	-	0	0	0	0	0	
Aberporth	330	10	80	c	27.1	+04	50	45	6	-	-	-	7	7	18	-	-	320	07	82	b	27.3	+01	49	44	5	-	-	1	1	30	-	-	0	0	0	0	0	
St. Ann's Head	260	15	84	c	27.9	+06	50	45	6	-	-	-	7	7	12	-	-	360	15	81	b	27.3	-06	53	43	-	-	8	1	-	-	-	0	0	0	0	0	0	
Holyhead (Valley)	340	15	82	bc	27.5	+01	50	45	1	-	-	-	3	3	28	-	-	340	12	81	b	26.5	-07	52	47	-	-	4	1	-	-	-	0	0	0	0	0	0	
Manchester	320	10	48	c	26.2	-06	53	35	4	3	-	-	6	5	35	-	-	390	12	72	bc	25.4	-02	54	40	5	-	-	4	3	50	-	-	0	0	0	0	0	
Squires Gate	280	10	81	b	27.0	+00	51	40	1	-	-	-	1	1	20	-	-	280	12	81	bc	25.3	-11	52	46	1	-	-	5	1	20	-	-	0	0	0	0	0	
Silloth	270	11	82	b	26.0	-07	50	43	1	7	5	-	2	1	30	-	-	290	10	82	c	24.1	-05	58	48	5	3	-	6	2	40	-	-	0	0	0	0	0	
Finingley	310	11	81	c	25.6	+02	47	35	5	-	-	-	7	7	30	-	-	0	0	81	c	23.7	-04	54	41	5	3	-	6	6	40	-	-	0	0	0	0	0	
Spurn Head	010	20	48	c	24.7	+17	46	42	3	-	-	-	7	4	20	3	15	010	12	80	bc	23.6	-05	47	43	1	7	1	4	3	83	1	30	0	0	0	0	0	
Leeming	010	12	80	bc	25.5	-04	50	39	5	-	-	-	1	3	30	-	-	0	0	80	c	22.6	-16	50	46	5	3	-	7	7	80	3	25	0	0	0	0	0	
Lynmouth	310	08	80	bc	25.4	+01	50	39	5	-	-	-	4	4	38	-	-	180	06	40	c	22.5	-11	49	41	5	-	-	7	7	32	-	-	0	0	0	0	0	
Leuchars	350	10	82	c	22.9	-19	61	38	5	-	-	-	2	6	5	45	-	-	320	03	81	0	21.5	-13	51	40	5	7	-	8	7	40	-	-	0	0	0	0	0
Faldessmuir	260	09	83	bc	23.1	-16	60	40	5	4	1	3	1	3	39	-	-	300	10	82	c	22.6	-05	59	46	5	3	9	6	3	30	-	-	0	0	0			

Chart of Weather in the Northern Hemisphere.

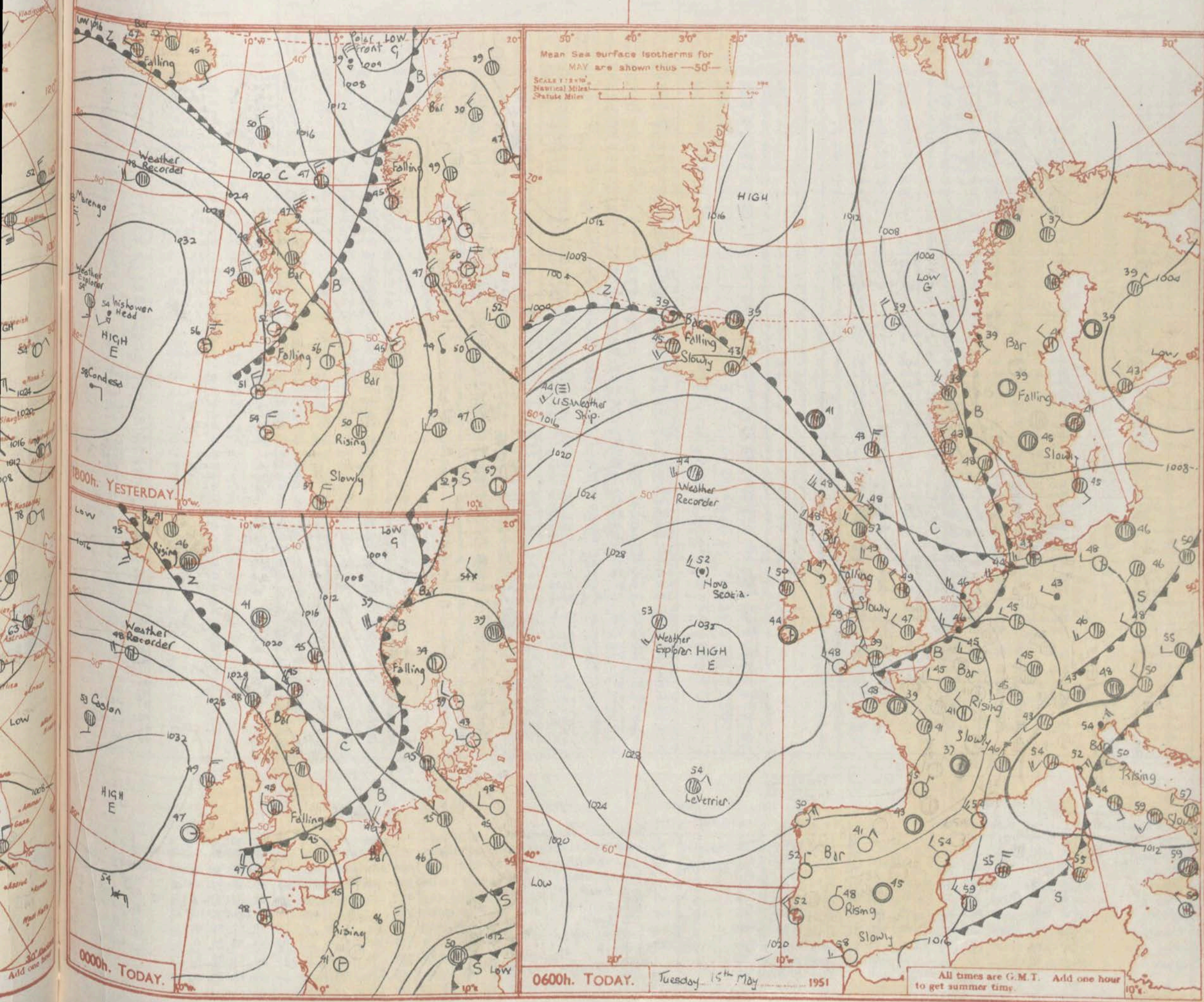


GENERAL INFERENCE.

An anticyclone to the West of Ireland will maintain a northwesterly airstream over the British Isles. Most districts will have dry rather cold weather though there will be a little light rain or drizzle here and there. It will be cloudy in most places though bright periods will occur in some parts of Southwest England and South Wales especially this afternoon.

FURTHER OUTLOOK.

Little change seems likely.



No. 32682.

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

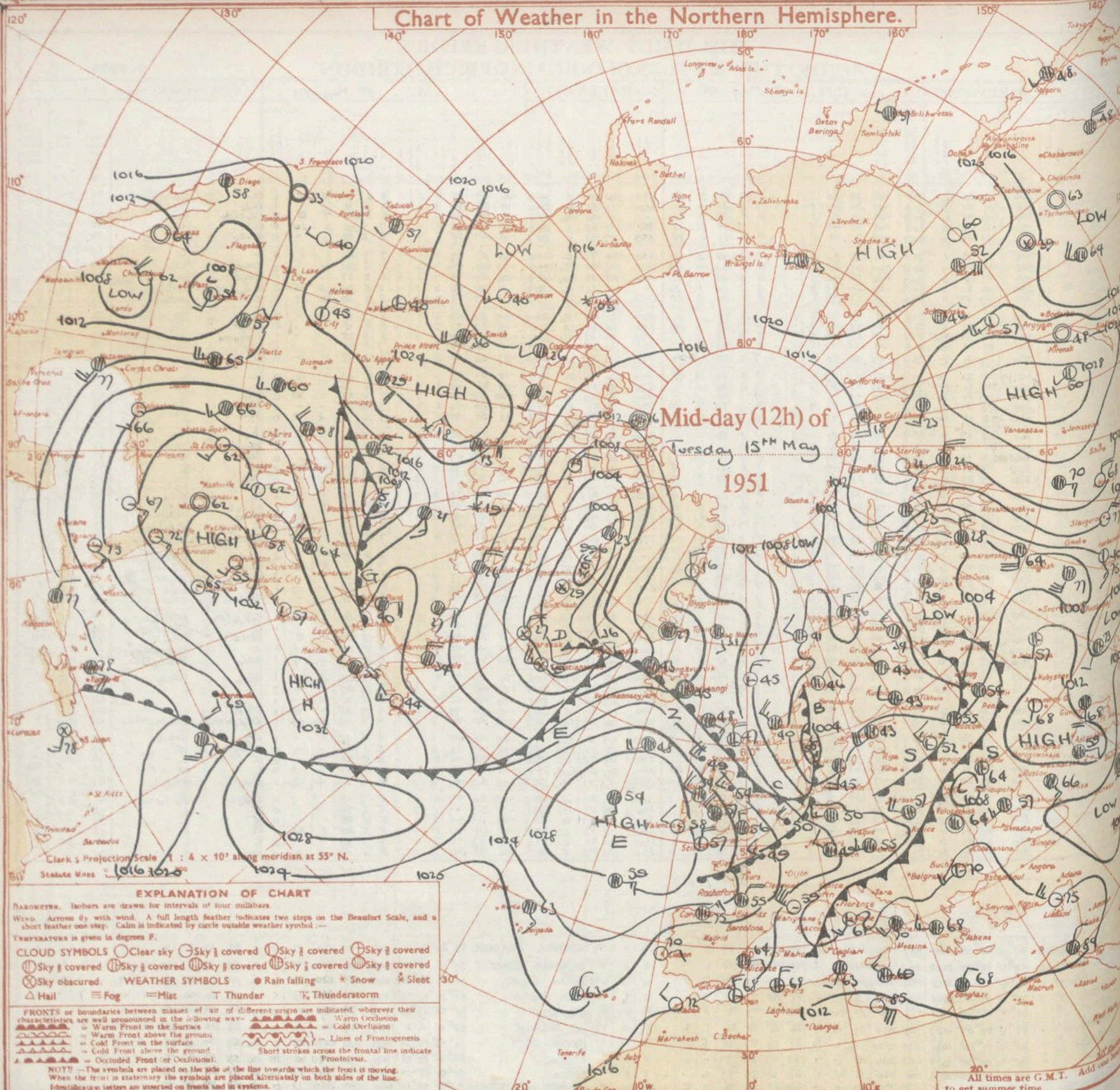
OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																					
Amount Low Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.		
						Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form									Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount	
															Low	Med.	High																	Low	Med.			High
8	WEATHER EXPLORER	52° 12'	20° 18'	1030	-07	170	10	c	c	54	55	50	97	5	-	-	7	7	1 1/2	WEATHER EXPLORER	52° 30'	20° 01'	1028	-07	170	12	b	c	55	56	49	98	1	4	-	1	1	3
7	WEATHER RECORDER	59° 01'	18° 24'	1026	+03	260	18	o	c	48	48	47	96	6	-	-	8	8	5	WEATHER RECORDER	59° 01'	18° 24'	1026	-06	210	10	o	c	49	48	47	98	5	-	-	8	8	5
8	POLAR FRONT	66° 01'	02° 01'E	1012	+21	010	16	bc	pr	45	44	39	99	3	6	-	2	3	6 1/2	POLAR FRONT	66° 01'	02° 01'E	1015	+17	020	12	b	c	44	46	36	99	2	4	-	2	2	6 1/2
5	U.S. SHIP 'A'	62° 01'	33° 01'	1010	-02	210	31	off	f	45	43	47	37	7	-	-	8	8	11	NOVA SCOTIA	55° 24'	11° 42'	1028	-10	340	13	c	c	54	50	49	98	4	-	-	7	7	3
3	U.S. SHIP 'C'	52° 48'	35° 30'	1021	-17	170	22	bc	c	52	46	49	80	5	-	8	4	5	5	U.S. SHIP 'C'	52° 48'	35° 30'	1013	-34	180	24	c	c	52	44	50	80	5	-	-	7	7	6 1/2
6	COULGORM	44° 12'	09° 54'	1027	-03	050	09	bc	b	56	55	48	81	1	4	-	2	3	6 1/2	LE VERRIER	45° 01'	14° 01'	1027	-09	060	06	o	c	55	58	46	97	8	-	-	8	8	
8	BEAVERBURN	50° 30'	11° 30'	1030	+10	020	09	c	b	51	50	47	98	5	-	-	7	7	5	BEAVER BURN	50° 48'	13° 54'	1030	+02	080	05	c	bc	57	49	38	98	3	-	-	6	7	1
8	MARKHOR	49° 42'	08° 54'	1029	-02	030	05	b	b	53	53	49	97	-	-	-	0	0		CASLOW	55° 18'	14° 18'	1029	-20	200	05	bc	bc	55	52	47	98	2	3	9	1	3	17 1/2
6	PARTHIA	46° 48'	33° 48'	1023	-10	140	13	idc	c	61	62	59	97	6	-	-	8	8		PARDO	44° 36'	08° 24'	1025	+10	040	12	bc	b	55	55	46	98	1	-	-	3	3	
	SACRAMENTO	50° 12'	38° 01'	1019	-20	190	22	c	b	60	58	52	98	2	5	1	4	6	8	EMPRESS OF AUSTRALIA	42° 01'	09° 30'	1019	-04	340	12	b	b	58	59	54	98	-	-	-	0	0	3

* 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.



EXPLANATION OF CHART

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

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered
 ○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered
 ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
 △ 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 on the surface
 - Occluded Front above the ground
 - 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.

The anticyclone to the West of Ireland is declining whilst another developing to the North of Scotland is expected to move South-south-east. Most districts will have rather cold cloudy weather today and some drizzle or light rain will occur in places in the West. Bright weather now prevailing in some northern districts of Scotland is expected to spread steadily southwards and will have reached most parts of the British Isles by noon tomorrow except perhaps East Anglia and Southern England. Ground and some slight air frost will occur in Scotland, Ireland and parts of Northern England.

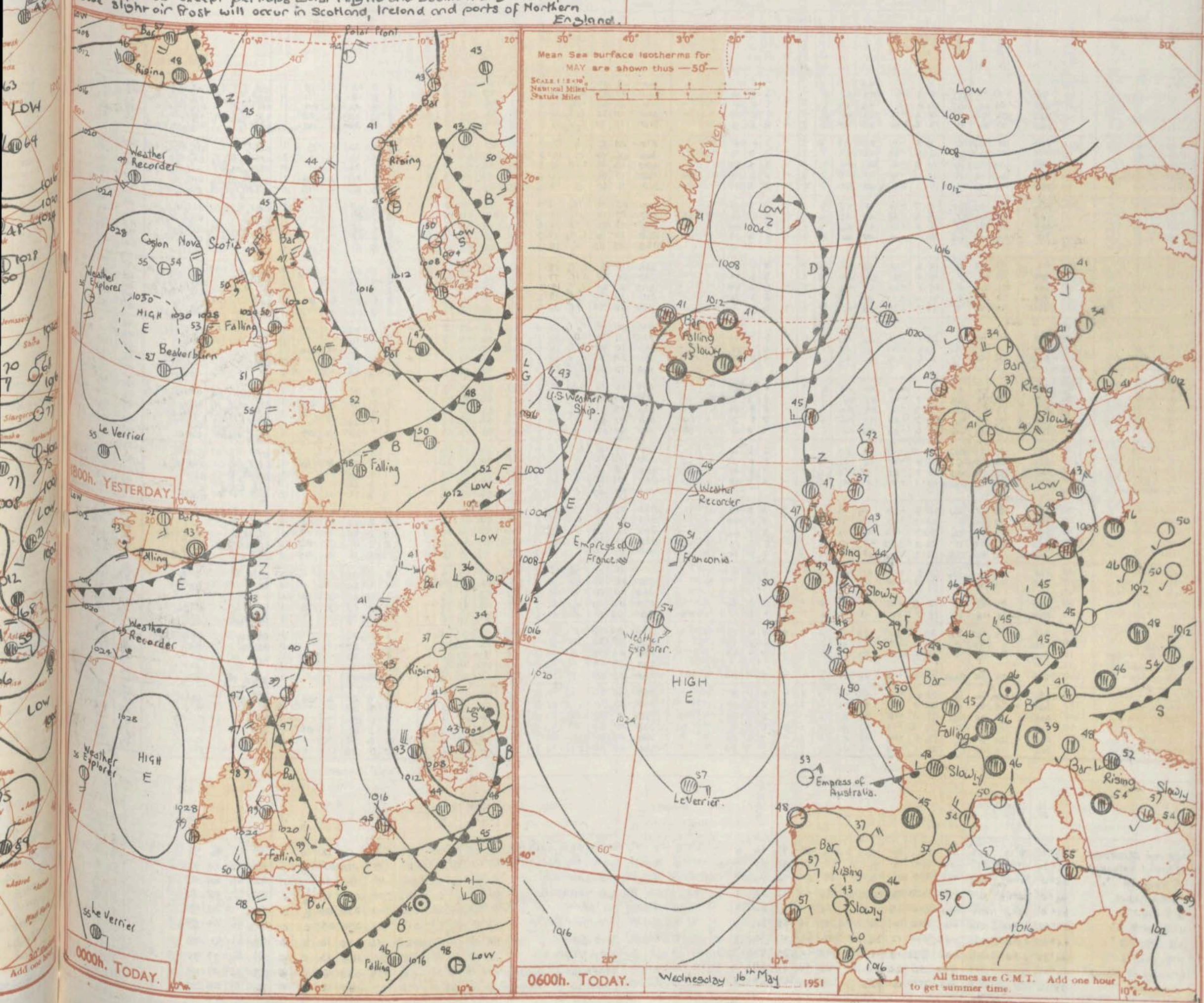
GENERAL INFERENCE.

FURTHER OUTLOOK.

Probably fine in many places;
Warmer tomorrow afternoon.

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

SCALE 1:1000
Nautical Miles
Statute Miles



0600h. TODAY.

Wednesday 16th May 1951

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32682

[illegible]

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity	Cloud					Height ft. of waves	
					Direc.	Speed	Pres.	Post	Air °F	Sea °F	Dew °Point		Form		Amount	Direc.	Speed							Pres.	Post	Air °F	Sea °F	Dew °Point	Form			Amount						
													Low	Med.															High	Low			Total	Low	Med.	High		Low
WEATHER RECORDER	53° 0'	18° 12'	1024	-11	210	06	ido	c	45	48	47	36	6	-	-	8	8	1 1/2	WEATHER EXPLORER	50° 36'	19° 54'	1024	-12	150	12	0	c	54		46	98	5	7	-	4	8	8	3
WEATHER EXPLORER	52° 30'	19° 54'	1027	-08	150	14	bc	b	55	55	47	98	-	-	8	0	4	1 1/2	WEATHER RECORDER	59° 0'	8° 6'	1021	-19	170	06	0	c	99	98	98	98	6	7	-	8	8	8	5
LE VERRIER	45° 00'	16° 00'	1026	-07	190	06	0	c	55	59	46	96	8	-	-	8	8	1 1/2	U.S. SHIP "A"	62° 00'	33° 00'	998	-64	130	24	10	c	95	43	44	09	-	2	-	8	8	8	16
POLAR FRONT	66° 00'	02° 00'E	1017	+04	300	09	qpr	pr	43	46	36	99	9	6	2	5	6	5	LE VERRIER	45° 00'	16° 00'	1029	-06	090	12	0	c	57		48	97	5	-	-	8	8	8	5
U.S. SHIP "H"	63° 00'	33° 00'	1008	-23	220	18	0	c	44	42	37	80	0	-	-	8	8	6 1/2	LE BRIX	47° 12'	08° 36'	1025	-04	330	06	0	c	50		50	97	3	-	-	8	8	7	5
U.S. SHIP "C"	52° 48'	35° 30'	1014	+16	260	10	0	r	47	46	45	74	5	-	-	8	8	5	POLAR FRONT	66° 00'	02° 00'E	1018	+02	290	04	c	c	41	46	34	97	8	1	-	4	0	0	5
U.S. SHIP "D"	44° 00'	41° 00'	1025	+06	340	12	bc	r	56	61	47	24	5	-	-	5	5	5	U.S. SHIP "D"	44° 00'	41° 00'	1025	-02	320	16	b	b	56	61	43	80	-	-	-	0	0	0	3
U.S. SHIP "B"	56° 30'	51° 00'	1016	+08	320	13	c	c	35	42	29	80	7	7	-	3	7	5	FRANCONIA	56° 12'	18° 6'	1023	-05	180	13	c	c	51	51	49	98	4	8	-	5	6	3	
EMPERESS OF FRANCE	56° 24'	27° 24'	1017	+02	190	24	c	bc	47	46	45	88	4	7	-	5	6	-	EMPERESS OF AUSTRALIA	49° 18'	08° 36'	1021	+25	050	16	b	b	53	56	47	98	6	-	-	1	8	8	3
SWAINBY	51° 54'	37° 12'	1013	+15	250	13	prz	pr	45	50	43	97	2	-	-	5	5	-	EMPERESS OF FRANCE	56° 24'	23° 00'	1015	-03	180	18	0	c	50	51	48	98	4	7	-	7	8	8	3

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32683

OBSERVATIONS at 12h. G.M.T. 16th May 1951

OBSERVATIONS at 18h. G.M.T. 16th May 1951

OBSERVATIONS during DAY

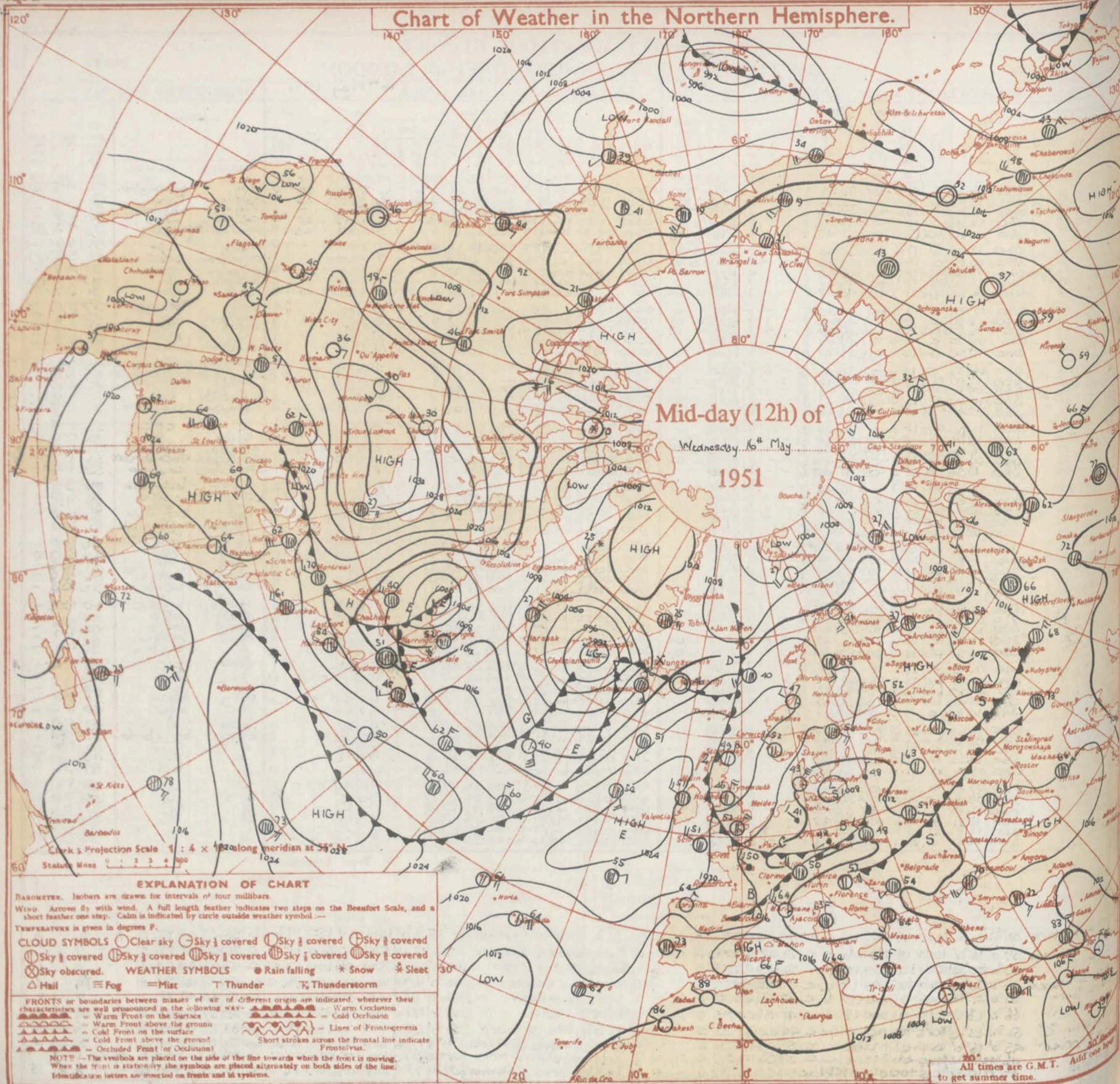
Stations. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp. Dry Bulb °F	Cloud. Form. Total amount Main layer Lowest layer.	Wind. Direction (degrees)	Speed (kts.)	Pressure. Bar at M.S.L.	Temp. Dry Bulb °F	Cloud. Form. Total amount Main layer Lowest layer.	21 h. State of ground	Weather.	Max. Temp. 21h. °F	Sun- shine. 21h. min	Rain 21h. mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	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Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.	Total amount Main layer Lowest layer.	Direction (degrees)	Speed (2

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.	
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Chart of Weather in the Northern Hemisphere.



All times are G.M.T.
to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32682.

OBSERVATIONS at 00hr. G.M.T. 17th May 1951																	OBSERVATIONS at 06hr. G.M.T. 17th May 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		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).	Visiblity.	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.			Main layer.	Lowest layer.	Ht.	Direction (degrees).			Speed (kts.).	Visiblity.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Dew point.	Form.	Amount.	Main layer.		Lowest layer.	Ht.	State of ground.	21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32684

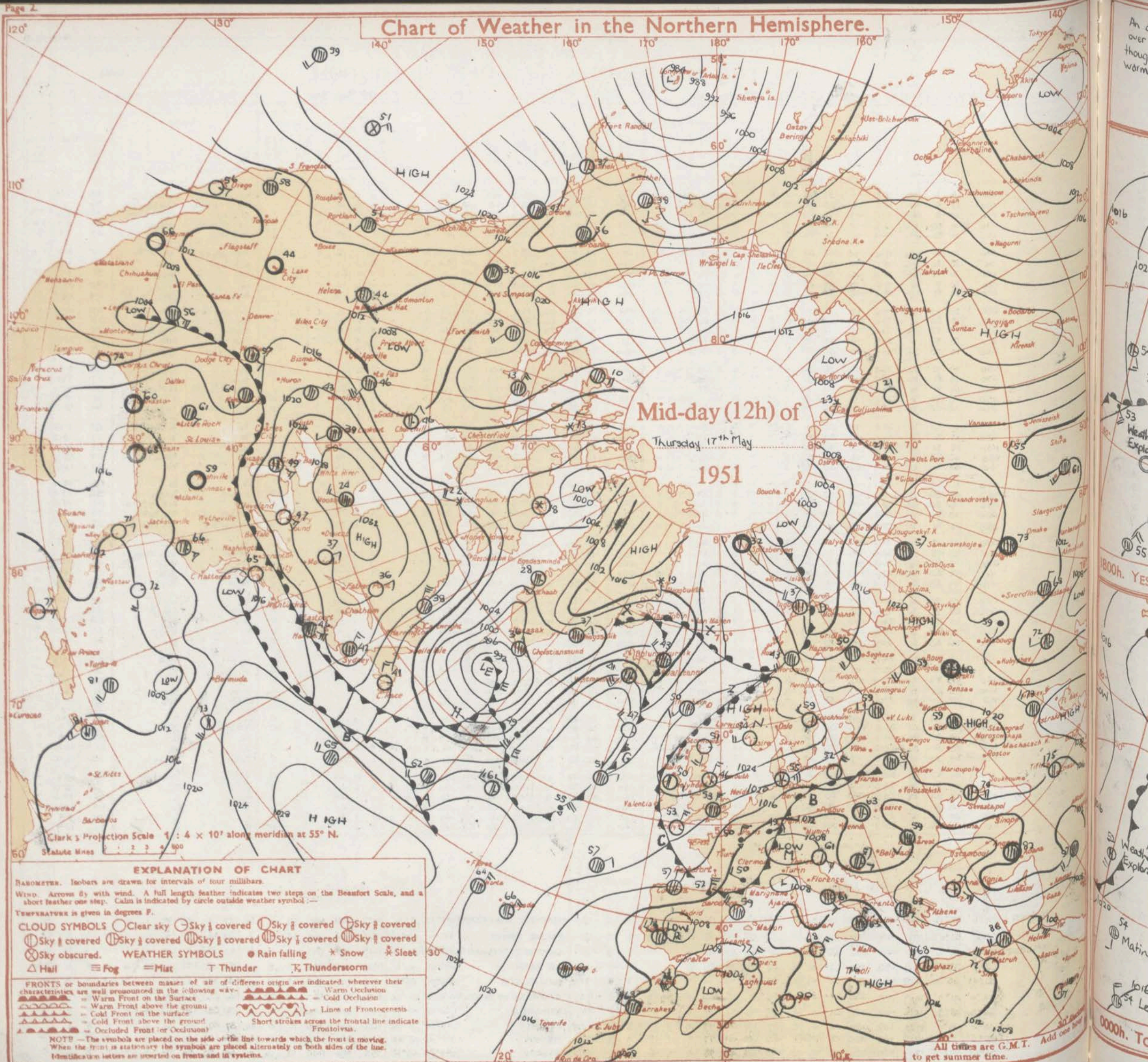
OBSERVATIONS at 12h. G.M.T. 17th May 1951

OBSERVATIONS at 18h. G.M.T. 17th May 1951

OBSERVATIONS during DAY

Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp.		Sun-shine.		Rain					
1 h. - 00 h.		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Change in 3 hrs.		Form.		Bar at M.S.L.		Change in 3 hrs.		Form.		State of ground		09h. to 15h.		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)			
Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Change in 3 hrs.		Form.		Bar at M.S.L.		Change in 3 hrs.		Form.		Bar at M.S.L.		Change in 3 hrs.		Form.		Bar at M.S.L.		Change in 3 hrs.		Form.		Bar at M.S.L.		Change in 3 hrs.	
(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)		(15)		(16)	
(17)		(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)		(27)		(28)		(29)		(30)		(31)		(32)	
(33)		(34)		(35)		(36)		(37)		(38)		(39)		(40)		(41)		(42)		(43)		(44)		(45)		(46)		(47)		(48)	
(49)		(50)		(51)		(52)		(53)		(54)		(55)		(56)		(57)		(58)		(59)		(60)		(61)		(62)		(63)		(64)	
(65)		(66)		(67)		(68)		(69)		(70)		(71)		(72)		(73)		(74)		(75)		(76)		(77)		(78)		(79)		(80)	
(81)		(82)		(83)		(84)		(85)		(86)		(87)		(88)		(89)		(90)		(91)		(92)		(93)		(94)		(95)		(96)	
(97)		(98)		(99)		(100)		(101)		(102)		(103)		(104)		(105)		(106)		(107)		(108)		(109)		(110)		(111)		(112)	
(113)		(114)		(115)		(116)		(117)		(118)		(119)		(120)		(121)		(122)		(123)		(124)		(125)		(126)		(127)		(128)	
(129)		(130)		(131)		(132)		(133)		(134)		(135)		(136)		(137)		(138)		(139)		(140)		(141)		(142)		(143)		(144)	
(145)		(146)		(147)		(148)		(149)		(150)		(151)		(152)		(153)		(154)		(155)		(156)		(157)		(158)		(159)		(160)	
(161)		(162)		(163)		(164)		(165)		(166)		(167)		(168)		(169)		(170)		(171)		(172)		(173)		(174)		(175)		(176)	
(177)		(178)		(179)		(180)		(181)		(182)		(183)		(184)		(185)		(186)		(187)		(188)		(189)		(190)		(191)		(192)	
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(209)		(210)		(211)		(212)		(213)		(214)		(215)		(216)		(217)		(218)		(219)		(220)		(221)		(222)		(223)		(224)	
(225)		(226)		(227)		(228)		(229)		(230)		(231)		(232)		(233)		(234)		(235)		(236)		(237)		(238)		(239)		(240)	
(241)		(242)		(243)		(244)		(245)		(246)		(247)		(248)		(249)		(250)		(251)		(252)		(253)		(254)		(255)		(256)	
(257)		(258)		(259)		(260)		(261)		(262)		(263)		(264)		(265)		(266)		(267)		(268)		(269)		(270)		(271)		(272)	
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(321)		(322)		(323)		(324)		(325)		(326)		(327)		(328)		(329)		(330)		(331)		(332)		(333)		(334)		(335)		(336)	
(337)		(338)		(339)		(340)		(341)		(342)		(343)		(344)		(345)		(346)		(347)		(348)		(349)		(350)		(351)		(352)	
(353)		(354)		(355)		(356)		(357)		(358)		(359)		(360)		(361)		(362)		(363)		(364)		(365)		(366)		(367)		(368)	
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(385)		(386)		(387)		(388)		(389)		(390)		(391)		(392)		(393)		(394)		(395)		(396)		(397)		(398)		(399)		(400)	
(401)		(402)		(403)		(404)		(405)		(406)		(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)	
(417)		(418)		(419)		(420)		(421)		(422)		(423)		(424)		(425)		(426)		(427)		(428)		(429)		(430)		(431)		(432)	
(433)		(434)		(435)		(436)		(437)		(438)		(439)		(440)		(441)		(442)		(443)		(444)		(445)		(446)		(447)		(448)	
(449)		(450)		(451)		(452)		(453)		(454)		(455)		(456)		(457)		(458)		(459)		(460)		(461)		(462)		(463)		(464)	
(465)		(466)		(467)		(468)		(469)		(470)		(471)		(472)		(473)		(474)		(475)		(476)		(477)		(478)		(479)		(480)	
(481)		(482)		(483)		(484)		(485)		(486)		(487)		(488)		(489)		(490)		(491)		(492)		(493)		(494)		(495)		(496)	
(497)		(498)		(499)		(500)		(501)		(502)		(503)		(504)		(505)		(506)		(507)		(508)		(509)		(510)		(511)		(512)	
(513)		(514)		(515)		(516)		(517)		(518)		(519)		(520)		(521)		(522)		(523)		(524)		(525)		(526)		(527)		(528)	
(529)		(530)		(531)		(532)		(533)		(534)		(535)		(536)		(537)		(538)		(539)		(540)		(541)		(542)		(543)		(544)	
(545)		(546)		(547)		(548)		(549)		(550)		(551)		(552)		(553)		(554)		(555)		(556)		(557)		(558)		(559)		(560)	
(561)		(562)		(563)		(564)		(565)		(566)		(567)		(568)		(569)		(570)		(571)		(572)		(573)		(574)		(575)		(576)	
(577)		(578)		(579)		(580)		(581)		(582)		(583)		(584)		(585)		(586)		(587)		(588)		(589)		(590)		(591)		(592)	
(593)		(594)		(595)		(596)		(597)		(598)		(599)		(600)		(601)		(602)		(603)		(604)		(605)		(606)		(607)		(608)	
(609)		(610)		(611)		(612)		(613)		(614)		(615)		(616)		(617)		(618)		(619)		(620)		(621)		(622)		(623)		(624)	
(625)		(626)		(627)		(628)		(629)		(630)		(631)		(632)		(633)		(634)		(635)		(636)		(637)		(638)		(639)		(640)	
(641)		(642)		(643)		(644)		(645)		(646)		(647)		(648)		(649)		(650)		(651)		(652)		(653)		(654)		(655)		(656)	
(657)		(658)		(659)		(660)		(661)		(662)		(663)		(664)		(665)		(666)		(667)		(668)		(669)		(670)		(671)		(672)	
(673)		(674)		(675)		(676)		(677)		(678)		(679)		(680)		(681)		(682)		(683)		(684)		(685)		(686)		(687)		(688)	
(689)		(690)		(691)		(692)		(693)		(694)		(695)		(696)		(697)		(698)		(699)		(700)		(701)		(702)		(703)		(704)	
(705)		(706)		(707)		(708)		(709)		(710)		(711)		(712)		(713)		(714)		(715)		(716)		(717)		(718)		(719)		(720)	
(721)		(722)		(723)		(724)		(725)		(726)		(727)		(728)		(729)		(730)		(731)		(732)		(733)		(734)		(735)		(736)	
(737)		(738)		(739)		(740)		(741)		(742)		(743)		(744)		(745)		(746)		(747)		(748)		(749)		(750)		(751)		(752)	
(753)		(754)		(755)		(756)		(757)		(758)		(759)		(760)		(761)		(762)		(763)		(764)		(765)		(766)		(767)		(768)	
(769)		(770)		(771)		(772)		(773)		(774)		(775)		(776)		(777)		(778)		(779)		(780)		(781)		(782)		(783)		(784)	
(785)		(786)		(787)		(788)		(789)		(790)		(791)		(792)		(793)		(794)		(795)		(796)		(797)		(798)		(799)		(800)	
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Chart of Weather in the Northern Hemisphere.

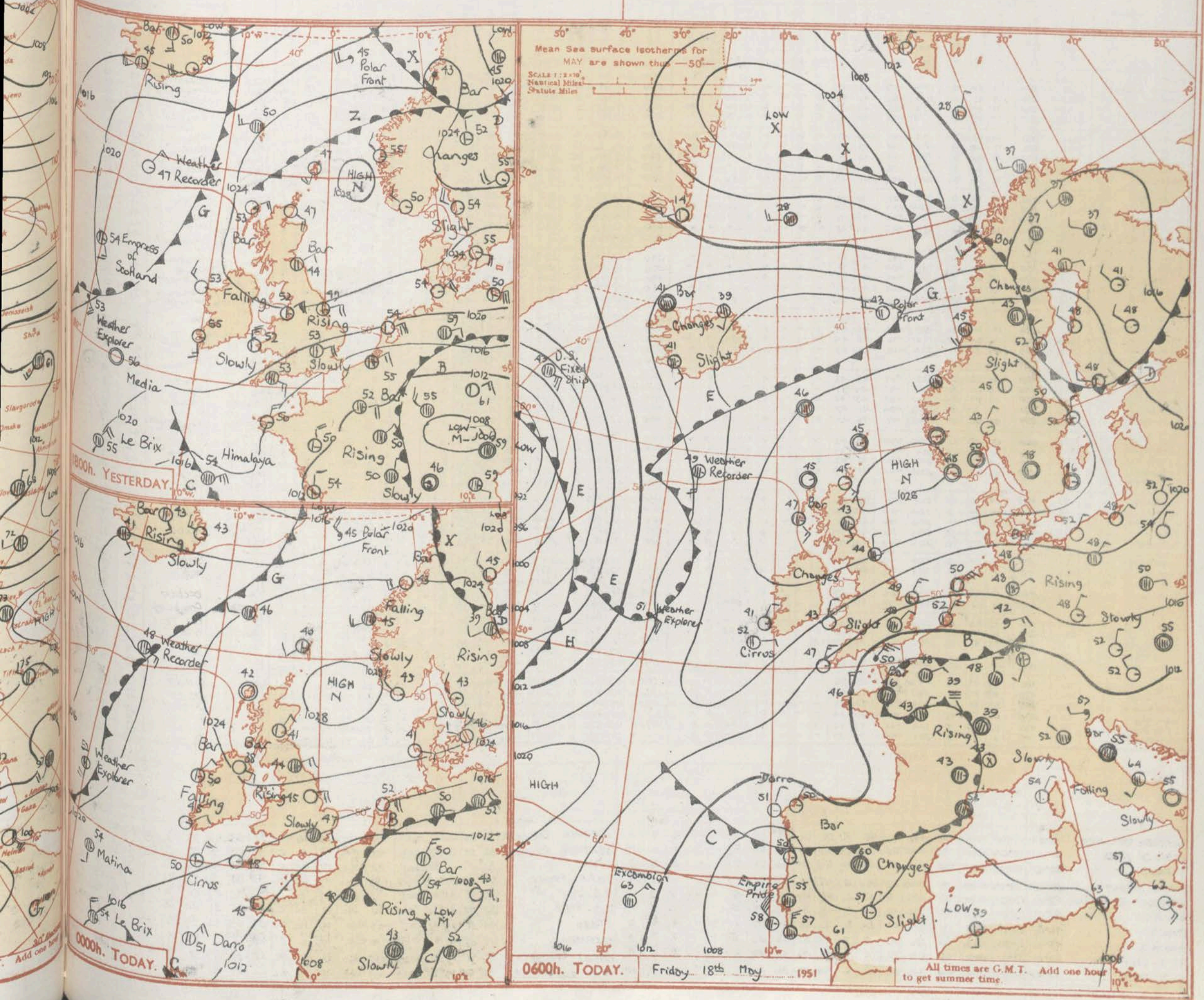


An anticyclone in the Northern North Sea is moving very slowly east. Pressure is low over Europe. Dry weather with long bright periods is expected in nearly all districts, though there may be a few showers this afternoon in the Southeast. It will be warmer than of late in the South, with temperatures approaching 60° in places.

GENERAL INFERENCE.

FURTHER OUTLOOK.

Probably little change



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32684

OBSERVATIONS at 00hr. G.M.T. 18th May 1951.

OBSERVATIONS at 06hr. G.M.T. 18th May 1951.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	State of ground.	21 h.-03 h.		03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																		Low.		Medium.	High.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-44

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32685.

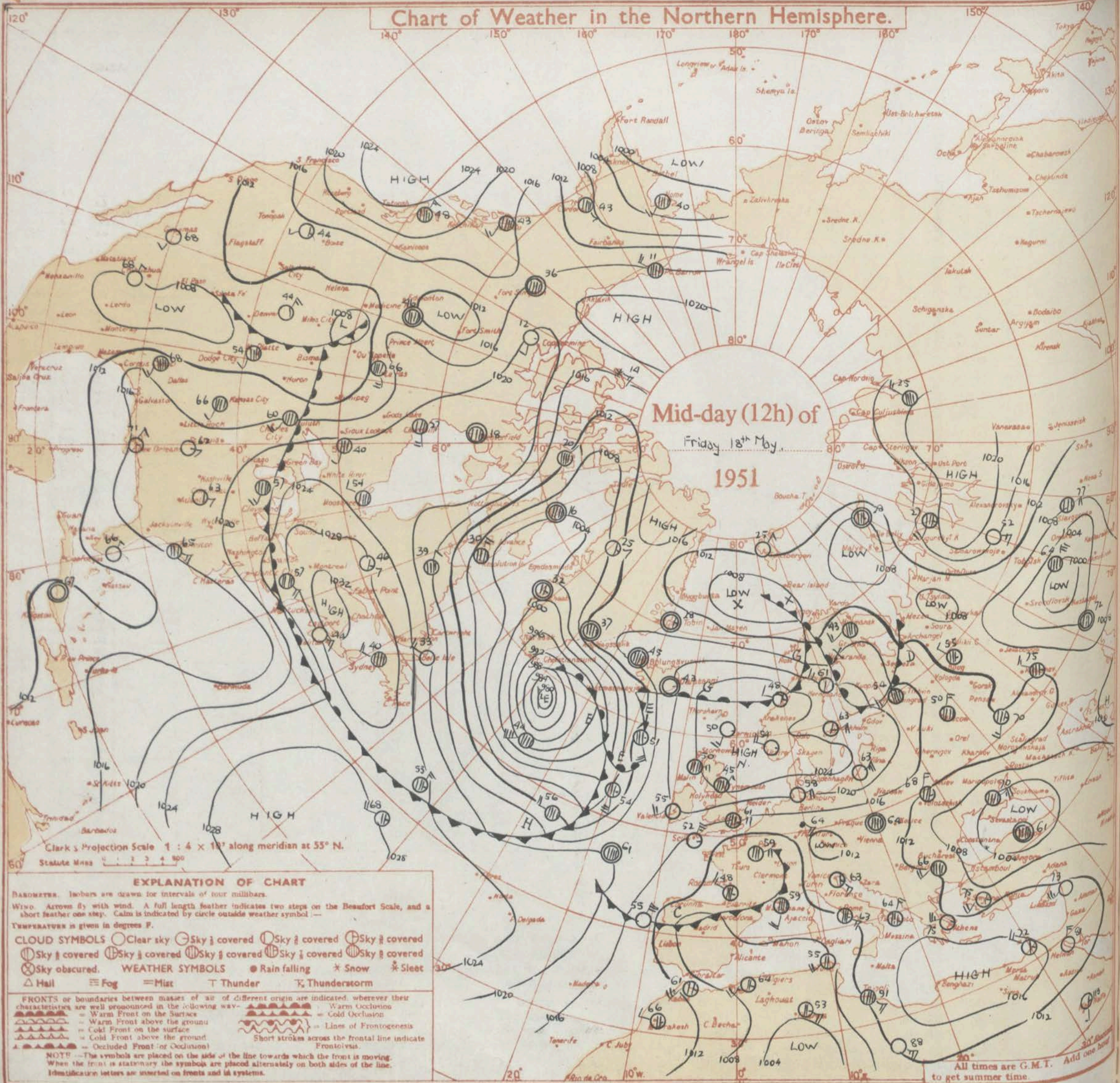
OBSERVATIONS at 12h. G.M.T. 18th May, 1951.

OBSERVATIONS at 18h. G.M.T. 18th May, 1951.

OBSERVATIONS during DAY

Temperature		21 h.-00 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.		21 h.	
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Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered

○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet

△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

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

— 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.

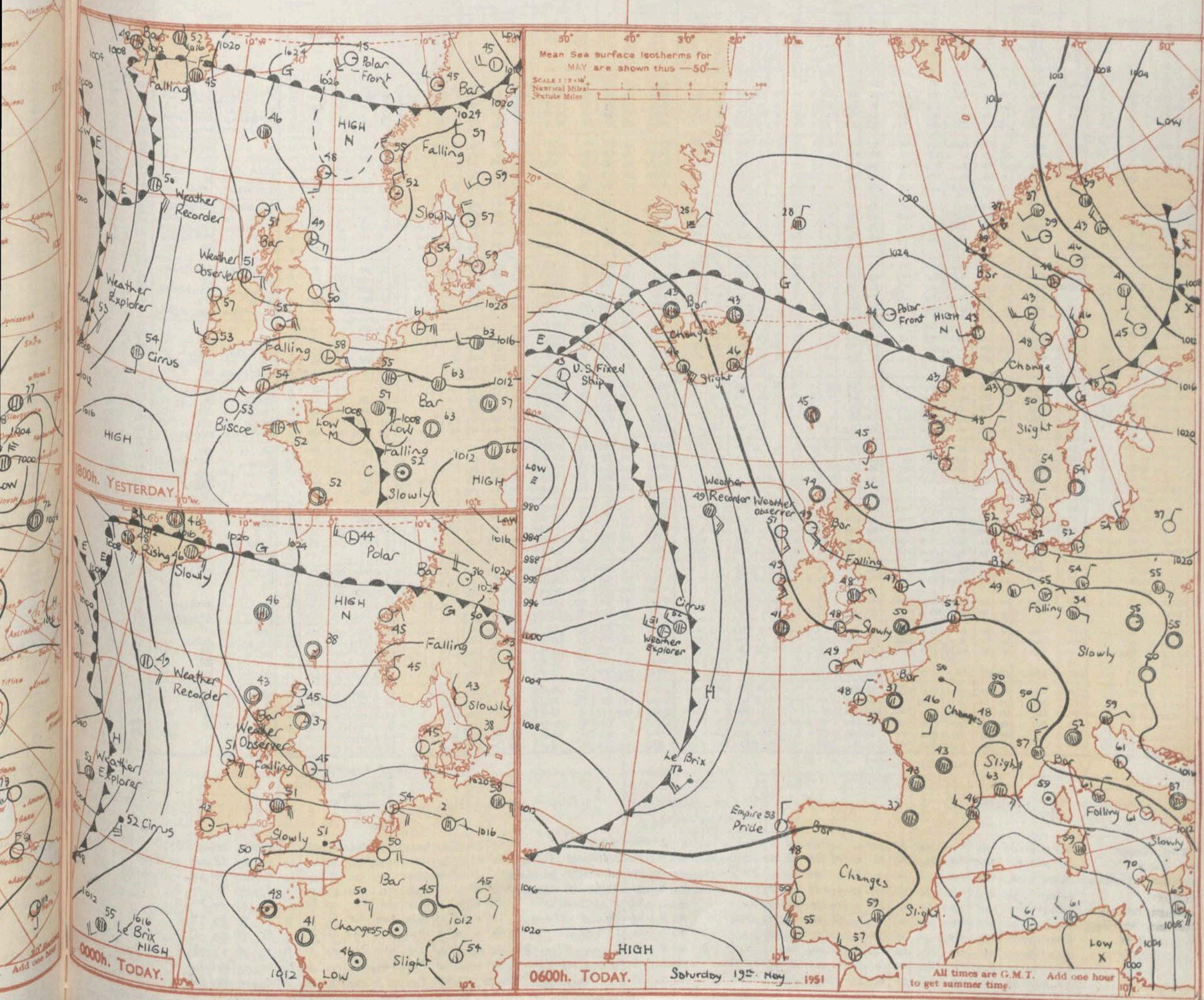
When the front is stationary the symbols are placed alternately on both sides of the line.

Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE. An anticyclone off the west coast of Norway is moving slowly northeast. Variable cloud with outbreaks of thundery rain is expected in Southern England, Wales and the Midlands, and will spread to most districts of the British Isles except perhaps Northeast Scotland by tomorrow morning, though it is likely to remain fine in Scotland and parts of Northern England for much of today. It will be rather close in the South, and temperatures generally will be about normal or a little above.

FURTHER OUTLOOK. Thundery weather probably continuing in most districts, but with some bright periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32685

OBSERVATIONS at 00hr. G.M.T. 19th May 1951

OBSERVATIONS at 06hr. G.M.T. 19th May 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind	Speed (kts.)	Variability	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Bar at M.S.L.					Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Min. on 24h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																		Low.		Medium.	High.	Total.	0-8.	8-16.	16-24.	24-32.	32-48.	48-64.	64-80.	80-96.	96-112.	112-128.	128-144.	144-160.	160-176.	176-192.	192-208.	208-224.	224-240.	240-256.	256-272.	272-288.	288-304.	304-320.	320-336.	336-352.	352-368.	368-384.	384-400.	400-416.	416-432.	432-448.	448-464.	464-480.	480-496.	496-512.	512-528.	528-544.	544-560.	560-576.	576-592.	592-608.	608-624.	624-640.	640-656.	656-672.	672-688.	688-704.	704-720.	720-736.	736-752.	752-768.	768-784.	784-800.	800-816.	816-832.	832-848.	848-864.	864-880.	880-896.	896-912.	912-928.	928-944.	944-960.	960-976.	976-992.	992-1008.	1008-1024.	1024-1040.	1040-1056.	1056-1072.	1072-1088.	1088-1104.	1104-1120.	1120-1136.	1136-1152.	1152-1168.	1168-1184.	1184-1200.	1200-1216.	1216-1232.	1232-1248.	1248-1264.	1264-1280.	1280-1296.	1296-1312.	1312-1328.	1328-1344.	1344-1360.	1360-1376.	1376-1392.	1392-1408.	1408-1424.	1424-1440.	1440-1456.	1456-1472.	1472-1488.	1488-1504.	1504-1520.	1520-1536.	1536-1552.	1552-1568.	1568-1584.	1584-1600.	1600-1616.	1616-1632.	1632-1648.	1648-1664.	1664-1680.	1680-1696.	1696-1712.	1712-1728.	1728-1744.	1744-1760.	1760-1776.	1776-1792.	1792-1808.	1808-1824.	1824-1840.	1840-1856.	1856-1872.	1872-1888.	1888-1904.	1904-1920.	1920-1936.	1936-1952.	1952-1968.	1968-1984.	1984-2000.	2000-2016.	2016-2032.	2032-2048.	2048-2064.	2064-2080.	2080-2096.	2096-2112.	2112-2128.	2128-2144.	2144-2160.	2160-2176.	2176-2192.	2192-2208.	2208-2224.	2224-2240.	2240-2256.	2256-2272.	2272-2288.	2288-2304.	2304-2320.	2320-2336.	2336-2352.	2352-2368.	2368-2384.	2384-2400.	2400-2416.	2416-2432.	2432-2448.	2448-2464.	2464-2480.	2480-2496.	2496-2512.	2512-2528.	2528-2544.	2544-2560.	2560-2576.	2576-2592.	2592-2608.	2608-2624.	2624-2640.	2640-2656.	2656-2672.	2672-2688.	2688-2704.	2704-2720.	2720-2736.	2736-2752.	2752-2768.	2768-2784.	2784-2800.	2800-2816.	2816-2832.	2832-2848.	2848-2864.	2864-2880.	2880-2896.	2896-2912.	2912-2928.	2928-2944.	2944-2960.	2960-2976.	2976-2992.	2992-3008.	3008-3024.	3024-3040.	3040-3056.	3056-3072.	3072-3088.	3088-3104.	3104-3120.	3120-3136.	3136-3152.	3152-3168.	3168-3184.	3184-3200.	3200-3216.	3216-3232.	3232-3248.	3248-3264.	3264-3280.	3280-3296.	3296-3312.	3312-3328.	3328-3344.	3344-3360.	3360-3376.	3376-3392.	3392-3408.	3408-3424.	3424-3440.	3440-3456.	3456-3472.	3472-3488.	3488-3504.	3504-3520.	3520-3536.	3536-3552.	3552-3568.	3568-3584.	3584-3600.	3600-3616.	3616-3632.	3632-3648.	3648-3664.	3664-3680.	3680-3696.	3696-3712.	3712-3728.	3728-3744.	3744-3760.	3760-3776.	3776-3792.	3792-3808.	3808-3824.	3824-3840.	3840-3856.	3856-3872.	3872-3888.	3888-3904.	3904-3920.	3920-3936.	3936-3952.	3952-3968.	3968-3984.	3984-4000.	4000-4016.	4016-4032.	4032-4048.	4048-4064.	4064-4080.	4080-4096.	4096-4112.	4112-4128.	4128-4144.	4144-4160.	4160-4176.	4176-4192.	4192-4208.	4208-4224.	4224-4240.	4240-4256.	4256-4272.	4272-4288.	4288-4304.	4304-4320.	4320-4336.	4336-4352.	4352-4368.	4368-4384.	4384-4400.	4400-4416.	4416-4432.	4432-4448.	4448-4464.	4464-4480.	4480-4496.	4496-4512.	4512-4528.	4528-4544.	4544-4560.	4560-4576.	4576-4592.	4592-4608.	4608-4624.	4624-4640.	4640-4656.	4656-4672.	4672-4688.	4688-4704.	4704-4720.	4720-4736.	4736-4752.	4752-4768.	4768-4784.	4784-4800.	4800-4816.	4816-4832.	4832-4848.	4848-4864.	4864-4880.	4880-4896.	4896-4912.	4912-4928.	4928-4944.	4944-4960.	4960-4976.	4976-4992.	4992-5008.	5008-5024.	5024-5040.	5040-5056.	5056-5072.	5072-5088.	5088-5104.	5104-5120.	5120-5136.	5136-5152.	5152-5168.	5168-5184.	5184-5200.	5200-5216.	5216-5232.	5232-5248.	5248-5264.	5264-5280.	5280-5296.	5296-5312.	5312-5328.	5328-5344.	5344-5360.	5360-5376.	5376-5392.	5392-5408.	5408-5424.	5424-5440.	5440-5456.	5456-5472.	5472-5488.	5488-5504.	5504-5520.	5520-5536.	5536-5552.	5552-5568.	5568-5584.	5584-5600.	5600-5616.	5616-5632.	5632-5648.	5648-5664.	5664-5680.	5680-5696.	5696-5712.	5712-5728.	5728-5744.	5744-5760.	5760-5776.	5776-5792.	5792-5808.	5808-5824.	5824-5840.	5840-5856.	5856-5872.	5872-5888.	5888-5904.	5904-5920.	5920-5936.	5936-5952.	5952-5968.	5968-5984.	5984-6000.	6000-6016.	6016-6032.	6032-6048.	6048-6064.	6064-6080.	6080-6096.	6096-6112.	6112-6128.	6128-6144.	6144-6160.	6160-6176.	6176-6192.	6192-6208.	6208-6224.	6224-6240.	6240-6256.	6256-6272.	6272-6288.	6288-6304.	6304-6320.	6320-6336.	6336-6352.	6352-6368.	6368-6384.	6384-6400.	6400-6416.	6416-6432.	6432-6448.	6448-6464.	6464-6480.	6480-6496.	6496-6512.	6512-6528.	6528-6544.	6544-6560.	6560-6576.	6576-6592.	6592-6608.	6608-6624.	6624-6640.	6640-6656.	6656-6672.	6672-6688.	6688-6704.	6704-6720.	6720-6736.	6736-6752.	6752-6768.	6768-6784.	6784-6800.	6800-6816.	6816-6832.	6832-6848.	6848-6864.	6864-6880.	6880-6896.	6896-6912.	6912-6928.	6928-6944.	6944-6960.	6960-6976.	6976-6992.	6992-7008.	7008-7024.	7024-7040.	7040-7056.	7056-7072.	7072-7088.	7088-7104.	7104-7120.	7120-7136.	7136-7152.	7152-7168.	7168-7184.	7184-7200.	7200-7216.	7216-7232.	7232-7248.	7248-7264.	7264-7280.	7280-7296.	7296-7312.	7312-7328.	7328-7344.	7344-7360.	7360-7376.	7376-7392.	7392-7408.	7408-7424.	7424-7440.	7440-7456.	7456-7472.	7472-7488.	7488-7504.	7504-7520.	7520-7536.	7536-7552.	7552-7568.	7568-7584.	7584-7600.	7600-7616.	7616-7632.	7632-7648.	7648-7664.	7664-7680.	7680-7696.	7696-7712.	7712-7728.	7728-7744.	7744-7760.	7760-7776.	7776-7792.	7792-7808.	7808-7824.	7824-7840.	7840-7856.	7856-7872.	7872-7888.	7888-7904.	7904-7920.	7920-7936.	7936-7952.	7952-7968.	7968-7984.	7984-8000.	8000-8016.	8016-8032.	8032-8048.	8048-8064.	8064-8080.	8080-8096.	8096-8112.	8112-8128.	8128-8144.	8144-8160.	8160-8176.	8176-8192.	8192-8208.	8208-8224.	8224-8240.	8240-8256.	8256-8272.	8272-8288.	8288-8304.	8304-8320.	8320-8336.	8336-8352.	8352-8368.	8368-8384.	8384-8400.	8400-8416.	8416-8432.	8432-8448.	8448-8464.	8464-8480.	8480-8496.	8496-8512.	8512-8528.	8528-8544.	8544-8560.	8560-8576.	8576-8592.	8592-8608.	8608-8624.	8624-8640.	8640-8656.	8656-8672.	8672-8688.	8688-8704.	8704-8720.	8720-8736.	8736-8752.	8752-8768.	8768-8784.	8784-8800.	8800-8816.	8816-8832.	8832-8848.	8848-8864.	8864-8880.	8880-8896.	8896-8912.	8912-8928.	8928-8944.	8944-8960.	8960-8976.	8976-8992.	8992-9008.	9008-9024.	9024-9040.	9040-9056.	9056-9072.	9072-908

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32686

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

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

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				21 h.		Weather.				Max. Temp. 09h.-21h. °F	Sun-shine.	Rain 09h.-21h. mm.							
	Direction (degrees)	Speed (kts.)	+	Prescat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Direction (degrees)	Speed (kts.)	+	Prescat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			State of ground	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)										
									Low.	Medium.	High.									Low.	Medium.	High.																
																																0-8	8-15	15-30	0-8	8-15	15-30	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	100	10	30	C	09.4	-15	63	50	1	7	-	7	7	-	1	48	160	04	50	0	09.6	-03	58	48	5	7	-	8	8	1	48	0	Cmo C2o	C2o rls C2o mo	63	1.0	10	
London Airport	060	10	24	C	09.3	-19	63	50	-	7	-	6	5	80	-	-	180	08	82	0	09.5	-01	59	47	1	2	-	8	8	35	0	C2o prs	C2o CC2o	63	1.0	10		
Lymington	130	07	11	0	10.2	+03	51	49	-	7	-	1	1	80	-	-	130	02	82	0	10.1	+01	54	49	1	7	2	8	8	80	0	C	C	62	2.0	0		
Lancaster	070	03	40	C/r	10.1	-06	55	51	6	2	-	8	4	12	-	-	220	05	48	0	10.2	+01	53	50	5	2	1	8	8	20	1	C/r rls mo	C	59	1.2	0		
Calshot	130	07	40	C/r	10.2	-05	53	50	6	7	-	8	6	28	4	11	180	05	48	C	10.2	+00	54	50	8	-	-	7	7	35	3	14	0	C/r rls mo	C/r rls mo	56	2.1	0
Boscombe Down	030	08	24	0	10.6	-09	54	50	5	7	-	8	6	15	-	-	170	05	81	C	09.9	-03	55	49	8	3	8	7	4	35	3	20	1	C/r rls mo	C	57	1.8	0.5
Felixstowe	040	13	48	C	11.0	-07	54	48	-	7	-	6	-	-	-	-	040	05	82	C	10.5	-02	54	49	8	7	3	7	3	84	-	0	C	C/r rls mo	57	6.0	-	
East Raynham	070	13	48	C	12.9	-07	52	47	-	7	-	7	7	-	-	-	040	07	40	C	10.8	-15	53	45	-	-	6	6	6	-	-	0	C/r rls mo	C/r rls mo	58	7.8	-	
Widemouth	070	17	80	C	11.3	-10	53	49	-	7	-	6	3	30	-	-	080	12	40	C	10.4	-00	58	50	-	-	2	5	-	-	-	0	C/r rls mo	C/r rls mo	62	10.3	-	
Widemouth	030	12	56	C	10.8	-13	64	53	1	4	2	7	3	30	-	-	120	08	64	C	09.6	-04	63	52	-	3	6	6	1	84	-	0	C/r rls mo	C/r rls mo	65	6.4	-	
Cranfield	080	13	40	C	10.0	-13	60	48	5	-	-	7	7	60	1	20	150	08	40	C	09.8	-01	57	48	5	7	2	7	1	81	3	40	0	C/r rls mo	C/r rls mo	63	1.2	-
Elmsdon	070	11	64	C	10.6	-16	59	52	8	-	-	7	5	40	6	20	130	12	64	C	08.7	-06	60	50	10	7	8	7	2	80	3	45	0	C/r rls mo	C/r rls mo	63	0.9	10
Colchester	080	14	80	C	10.7	-19	61	50	1	3	6	6	3	20	-	-	080	13	64	C	09.6	-06	57	50	10	7	8	7	2	28	-	0	C/r rls mo	C/r rls mo	63	5.9	10	
Watnall	080	15	64	C	11.9	-14	61	48	1	3	6	6	3	20	-	-	080	09	80	0	10.0	-08	58	49	10	9	8	8	4	-	-	0	C/r rls mo	C/r rls mo	63	4.0	10	
Ross-on-Wye	050	09	34	0	10.8	-13	56	48	5	-	8	8	8	20	-	-	090	04	24	0	09.0	-06	56	53	8	-	-	8	8	20	-	1	C/r rls mo	C/r rls mo	60	0.3	2	
Shawbury	090	08	36	C	10.8	-18	58	47	5	1	-	7	7	83	2	30	100	08	40	0	07.9	-09	61	52	3	6	8	7	5	28	-	2	C2o prs	C2o rls prs	64	0.3	5	
Bristol	070	08	64	0	09.8	-11	55	51	1	2	-	6	6	18	-	-	270	02	04	0	08.4	-06	56	53	3	3	6	8	4	15	-	1	C/r rls mo	C/r rls mo	58	0.1	0	
Plymouth	110	08	56	C	09.4	-00	57	48	2	7	-	6	6	25	-	-	-	0	24	bc	08.9	-05	53	49	2	1	-	5	5	15	-	0	C/r rls mo	C/r rls mo	58	4.8	10	
Chivenor	110	08	56	C	09.5	-04	57	49	2	7	-	7	7	83	5	35	110	03	80	0	08.8	-06	53	51	3	7	-	5	8	80	2	30	1	C/r rls mo	C/r rls mo	57	2.5	0
St. Eval	130	06	64	C	09.3	-04	57	44	8	-	-	7	6	20	-	-	170	03	64	C	08.2	-09	54	47	3	6	-	6	6	20	-	0	C/r rls mo	C/r rls mo	58	4.4	-	
Lizard	-	0	64	b	09.7	+01	54	48	1	-	2	2	1	30	-	-	-	0	56	bc	08.3	-08	52	48	1	-	6	5	1	30	-	0	bc	bc	57	7.4	-	
Scilly, St. Mary's	150	12	80	C	08.7	-06	54	49	5	-	-	6	6	30	-	-	160	08	48	0	07.4	-11	52	50	5	-	6	5	8	17	-	1	bc	bc	57	7.3	-	
Guernsey	210	10	24	C/r	09.7	+00	54	47	7	2	-	6	6	08	1	03	180	05	82	bc	10.2	+01	51	47	-	3	2	4	3	-	-	1	bc	bc	56	3.7	3	
Albion Head	080	03	80	C	09.4	-03	59	51	2	-	6	7	3	30	-	-	130	02	64	C	08.4	-13	53	49	5	7	-	7	6	23	-	1	bc	bc	60	2.9	0.3	
St. Ann's Head	120	09	44	0	10.6	-04	51	48	3	-	-	8	9	24	-	-	060	08	48	0	07.4	-11	52	50	5	-	-	8	8	17	-	0	C/r rls mo	C/r rls mo	55	5.1	0.2	
Widemouth (Valley)	070	20	40	C/r	10.3	-13	55	44	2	6	-	7	4	81	-	25	290	03	57	C/r	08.8	-07	53	51	5	7	5	7	5	20	2	10	1	C/r rls mo	C/r rls mo	64	1.3	9
Widemouth	060	18	64	C	12.2	-12	60	46	5	8	2	6	1	25	-	-	070	11	64	C	09.2	-15	60	47	5	3	2	7	1	35	-	0	bc	bc	64	4.5	10	
Widemouth	030	13	80	bc	11.5	-18	60	49	2	3	1	5	2	35	-	-	080	13	40	C/r	09.4	-10	53	47	5	7	1	7	5	45	-	1	bc	bc	65	4.8	10	
Widemouth	090	24	81	C	14.0	-24	59	44	5	7	-	6	6	70	1	50	080	23	64	bc	11.2	-13	56	44	4	6	2	5	2	35	-	0	bc	bc	64	6.4	-	
Widemouth	010	15	04	C	12.9	-12	59	49	5	7	-	7	5	-	3	40	090	14	81	C	10.6	-08	57	47	-	3	6	7	1	-	-	0	bc	bc	63	6.2	-	
Widemouth	100	15	32	bc	13.5	-07	55	50	-	7	-	4	4	81	-	-	090	09	64	bc	12.2	-05	51	47	-	4	2	4	2	83	-	0	bc	bc	55	12.5	-	
Widemouth	040	11	80	C	14.5	-13	55	47	6	-	-	7	7	55	1	32	120	07	56	bc	11.9	-11	60	43	-	3	-	5	5	-	-	0	bc	bc	61	4.0	-	
Widemouth	090	10	80	bc	17.1	-10	51	45	2	3	-	3	1	36	-	-	050	07	50	bc	14.6	-13	48	44	-	1	1	5	3	22	-	0	bc	bc	51	12.4	-	
Widemouth	080	14	82	bc	18.8	-09	51	39	-	3	5	4	-	-	-	-	080	11	81	C	15.8	-14	48	44	6	-	2	7	2	08	-	0	bc	bc	52	12.4	-	
Widemouth	070	17	83	bc	14.9	-14	58	36	1	8	-	4	2	45	-	-	060	18	83	bc	12.4	-13	36	38	1	4	2	5	1	45	-	0	bc	bc	60	8.5	-	
Widemouth	090	19	84	C	14.3	-23	63	33	8	3	-	7	3	60	2	40	090	21	81	C	11.4	-10	62	38	8	3	2	7	4	70	1	35	0	bc	bc	67	8.8	-
Widemouth	160	24	81	C	13.2	-17	60	35	-	7	-	6	6	83	-	-	110	17	81	0	10.5	-10	59	42	5	7	7	8	1	40	-	1	bc	bc	66	12.0	10	
Widemouth	090	18	81	C	11.9	-14	57	43	5	3	-	7	7	80	1	60	190	19	16	C/r	09.3	-11	54	48	6	2	-	8	4	14	-	1	bc	bc	59	4.7	10	
Widemouth	120	15	84	b	14.5	-15	60	35	-	4	2	1	1	80	-	-	110	14	83	C/r	11.0	-16	54	44	-	7	6	3	5	80	-	0	bc	bc	62	12.0	12	
Widemouth	120	12	82	b	15.5	-09	60	38	-	1	-	1	-	-	-	-	110	07	84	C	11.6	-17	61	34	-	4	2	6	2	80	-	0	bc	bc	65	14.1	-	
Widemouth	120	12	83	b	16.5	-16	59	40	-	-	-	0	0	-	0	-	110	27	81	bc	12.6	-19	55	37	-	4	1	4	2	81	-	0	bc	bc	62	12.3	-	
Widemouth	090	09	83	b	17.7	-08	57	30	-	-	-	0	0	-	0	-	090	05	83	bc	15.7	-11	51	33	-	-	-	5	5	30	-	0	bc	bc	57	12.3	-	
Widemouth	140	19	82	b	9.0	-01	51	42	6	-	-	1	1	15	-	-	140	18	82	bc	16.7	-21	48	44	5	-	-	4	4	15	-	0	bc	bc	52	12.3	-	
Widemouth	070	20	80	bc	15.5	-22	61	30	1	4	-	3	2	40	-	-	070	16	56	C	12.5	-11	55	39	1	4	2	6	4	80	2	40	0	bc	bc	62	11.0	-
Widemouth	090	06	81	C	20.1	-06	53	34	-	6	7	-	-	-	-	-	090	06	82	bc	17.1	-13	48	42	6	-	2	5	2	00	-	0	bc	bc	59	13.1	-</	

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 °F		Point	Form	Amount	Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew °F	Point	Form		Amount											
																																	Low	Med.	High	Low		Total	Low	Med.	High	Low	Total
WEATHER EXPLORER	52° 18'	19° 6'	1000	-05	330	14	bc	pr	51	55	41	98	2	-	2	4	4	6 1/2	CIRRUS	52° 30'	20° 0'	1000	-03	260	08	bc	pr	bc	52	53	39	98	9	6	-	4	5	9 1/2					
WEATHER RECORDER	58° 12'	16° 48'	1005	-04	130	25	b	c	51	50	48	98	-	-	1	0	1	8	WEATHER RECORDER	58° 0'	17° 24'	1003	-08	130	28	bc	d		50	50	48	98	-	3	-	0	5	8					
WEATHER OBSERVER	56° 48'	11° 48'	1012	-10	120	09	c	b	53	50	43	97	-	7	-	0	6	5	WEATHER OBSERVER	57° 0'	13° 48'	1005	-29	110	26	if	bc		51	49	46	97	5	7	-	3	8	9 1/2					
LE BRIX	45° 0'	16° 0'	1006	+02	250	14	d	r	55	55	52	97	3	7	-	4	8	6 1/2	WEATHER EXPLORER	52° 54'	17° 42'	999	-06	290	17	b	bc		52	55	39	98	3	6	-	1	1	6 1/2					
U.S. SHIP "A"	62° 0'	33° 0'	999	+23	110	20	b	c	45	42	40	80	6	-	-	1	1	6 1/2	POLAR FRONT	46° 0'	02° 00'E	1026	-05	-	0	b	b		43	47	39	98	-	-	1	0	2	17 1/2					
U.S. SHIP "C"	52° 0'	35° 48'	994	+16	290	30	bc	c	44	45	40	74	2	-	1	4	4	21	U.S. SHIP "A"	62° 0'	33° 0'	1000	+08	100	21	c	c		45	42	42	80	-	7	-	0	7	6 1/2					
U.S. SHIP "D"	44° 0'	41° 0'	1020	-08	290	31	b	bc	54	61	42	80	1	-	-	1	1	13	U.S. SHIP "C"	51° 48'	35° 12'	994	+04	280	26	c	pr	pr	45	45	41	74	2	-	-	6	6	16					
POLAR FRONT	66° 0'	0100'E	1026	+04	-	0	bc	b	45	48	34	98	5	-	1	1	3	1 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1019	-20	270	18	bc	bc		56	68	40	80	1	-	2	2	5	8					
ARGUANI	49° 54'	18° 42'	1005	-13	300	12	bc	b	58	54	46	93	3	-	-	3	3	-	ESSO GLASGOW	43° 48'	09° 0'	1014	-20	100	20	rr	pr		53	53	47	97	7	-	-	8	8	-					
SARMENTO	46° 24'	13° 42'	1004	-08	180	10	c	r	51	57	49	82	7	2	-	6	6	3	CARDINA	49° 36'	11° 30'	1000	-50	190	20	bc	r		52	54	50	98	3	-	-	5	5	-					
↑ CLOUD																																											

* Information not usually received.

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

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Saturday, 19th May, 1951

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

BAROMETER. Isohars 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)
 - Line of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis

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

All times are G.M.T. to get summer time.

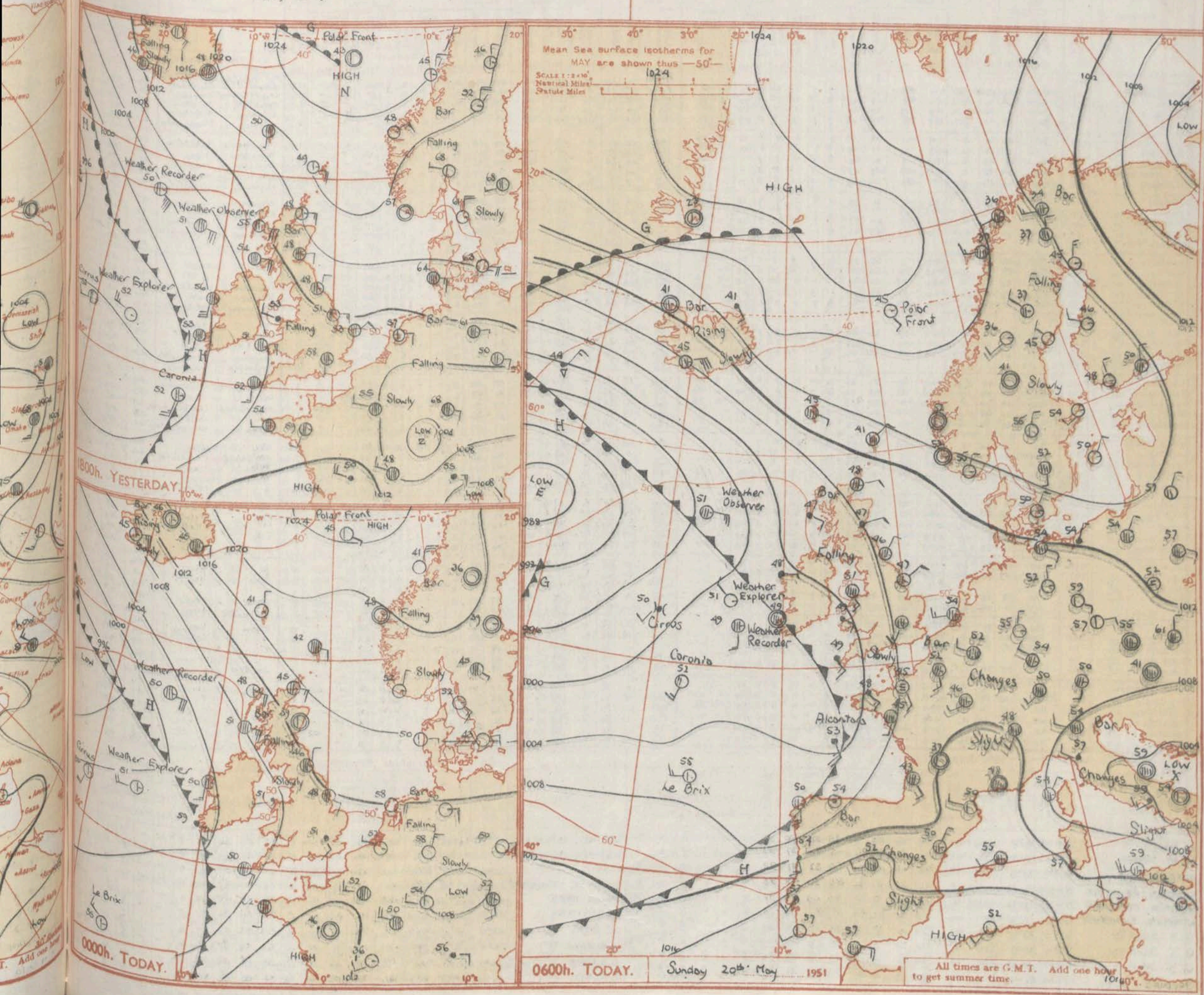
0000h.

GENERAL INFERENCE.

There is a slow moving depression south of Iceland and a secondary depression off Scilly is expected to move north. In Southeastern England, the Midlands, and much of Wales there will be, bright periods this afternoon, though thundery showers may occur here and there. Dull rainy weather now affecting Southwestern England is expected to spread northeastwards followed by a clearance tomorrow morning. In Scotland, Northern Ireland, and northern districts of England it will be mainly cloudy with rain in most places. Weather will be generally

FURTHER OUTLOOK.

Bright periods and periods of rain or showers in most places



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32686

OBSERVATIONS at 00hr. G.M.T. 20th. May 1951

OBSERVATIONS at 06hr. G.M.T. 20th. May 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).	Vis. (miles).	Prevail.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).			Speed (kts.).	Vis. (miles).	Prevail.	Bar at M.S.L.	Change in 3 hrs.	°F.			°C.	Form.		Amount.	Main layer.	Lowest layer.	Ht.	State of ground.	21 h.-00 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																					Low.	Med.	High.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672	4672-4680	4680-4688	4688-4696	4696-4704	4704-4712	4712-4720	4720-4728	4728-4736	4736-4744	4744-4752	4752-4760	4760-4768	4768-4776	4776-4784	4784-4792	4792-4800	4800-4808	4808-4816	4816-4824	4824-4832	4832-4840	4840-4848	4848-4856	4856-4864	4864-4872	4872-4880	4880-4888	4888-4896	4896-4904	4904-4912	4912-4920	4920-4928	4928-4936	4936-4944	4944-4952	4952-4960	4960-4968	4968-4976	4976-4984	4984-4992	4992-5000	5000-5008	5008-5016	5016-5024	5024-5032	5032-5040	5040-5048	5048-5056	5056-5064	5064-5072	5072-5080	5080-5088	5088-5096	5096-5104	5104-5112	5112-5120	5120-5128	5128-5136	5136-5144	5144-5152	5152-5160	5160-5168	5168-5176	5176-5184	5184-5192	5192-5200	5200-5208	5208-5216	5216-5224	5224-5232	5232-5240	5240-5248	5248-5256	5256-5264	5264-5272	5272-5280	5280-5288	5288-5296	5296-5304	5304-5312	5312-5320	5320-5328	5328-5336	5336-5344	5344-5352	5352-5360	5360-5368	5368-5376	5376-5384	5384-5392	5392-5400	5400-5408	5408-5416	5416-5424	5424-5432	5432-5440	5440-5448	5448-5456	5456-5464	5464-5472	5472-5480	5480-5488	5488-5496	5496-5504	5504-5512	5512-5520	5520-5528	5528-5536	5536-5544	5544-5552	5552-5560	5560-5568	5568-5576	5576-5584	5584-5592	5592-5600	5600-5608	5608-5616	5616-5624	5624-5632	5632-5640	5640-5648	5648-5656	5656-5664	5664-5672	5672-5680	5680-5688	5688-5696	5696-5704	5704-5712	5712-5720

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							Low	Med.	High	Low	Total	Low		Med.	High	Low	Total			
														Form	Amount																			Form	Amount	
LE BRIX	45° 0'	16° 0'	1006	+0.4	310	10	bc	c	55	55	50	97	8	4	-	3	3	3	WEATHER EXPLORER	53° 30'	14° 48'	1002	+0.6	320	04	b	b	51	53	40	98	2	-	-	1	7
POLAR FRONT	66° 0'	02° 0'E	1026	-0.1	210	03	b	b	45	46	37	99	1	-	2	1	2	3	WEATHER OBSERVER	57° 30'	16° 42'	996	-1.8	100	24	c	c	51	48	45	98	5	7	-	5	7
CIRRUS	52° 30'	20° 0'	1001	+0.8	210	14	bc	pr	50	52	41	98	9	-	-	3	3	9/2	CIRRUS	52° 30'	20° 0'	1000	+0.2	230	09	jp	pr	50	52	39	98	9	-	-	4	4
WEATHER RECORDER	57° 30'	15° 30'	1001	-1.8	110	25	c	bc	50	50	48	98	5	7	-	5	7	8	WEATHER RECORDER	57° 12'	14° 18'	999	+0.1	180	17	c	c	49	50	47	98	5	-	-	7	1
WEATHER OBSERVER	57° 12'	15° 24'	1000	-2.6	100	28	o	r	50	49	49	97	5	7	-	5	8	9/2	POLAR FRONT	66° 0'	02° 0'E	1025	+0.0	120	02	b	b	45	47	37	99	1	-	-	8	8
WEATHER EXPLORER	53° 12'	16° 0'	1001	+0.6	260	15	bc	bc	51	54	41	99	2	-	-	3	3	9/2	ALCANTARA	46° 30'	06° 42'	1004	-1.6	160	24	rv	r	53	54	31	96	7	-	-	8	3
U.S. SHIP 'A'	62° 0'	33° 0'	1000	+0.2	090	16	ir	c	44	43	44	80	6	-	-	8	8	5	LE BRIX	45° 0'	16° 0'	1007	+1.1	270	14	bc	b	55	55	46	97	8	-	-	3	8
U.S. SHIP 'D'	44° 0'	41° 0'	1016	-1.3	280	24	o	c	55	68	44	80	1	3	-	2	8	9/2	U.S. SHIP 'A'	62° 0'	33° 0'	999	-0.7	050	11	pr	pr	44	42	37	80	2	-	-	8	6
U.S. SHIP 'C'	52° 48'	35° 30'	994	-0.3	280	21	c	pr	43	46	39	74	3	-	5	6	6	19	U.S. SHIP 'D'	44° 0'	41° 0'	1011	-2.3	290	26	c	c	55	68	44	80	1	-	-	6	4
SALINAS	43° 48'	38° 12'	1014	-2.8	260	23	o	bc	56	62	41	98	5	-	7	2	8	11	CARONTA	49° 12'	17° 48'	1003	+0.0	200	08	bc	bc	52	55	26	98	1	-	-	4	4

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32687

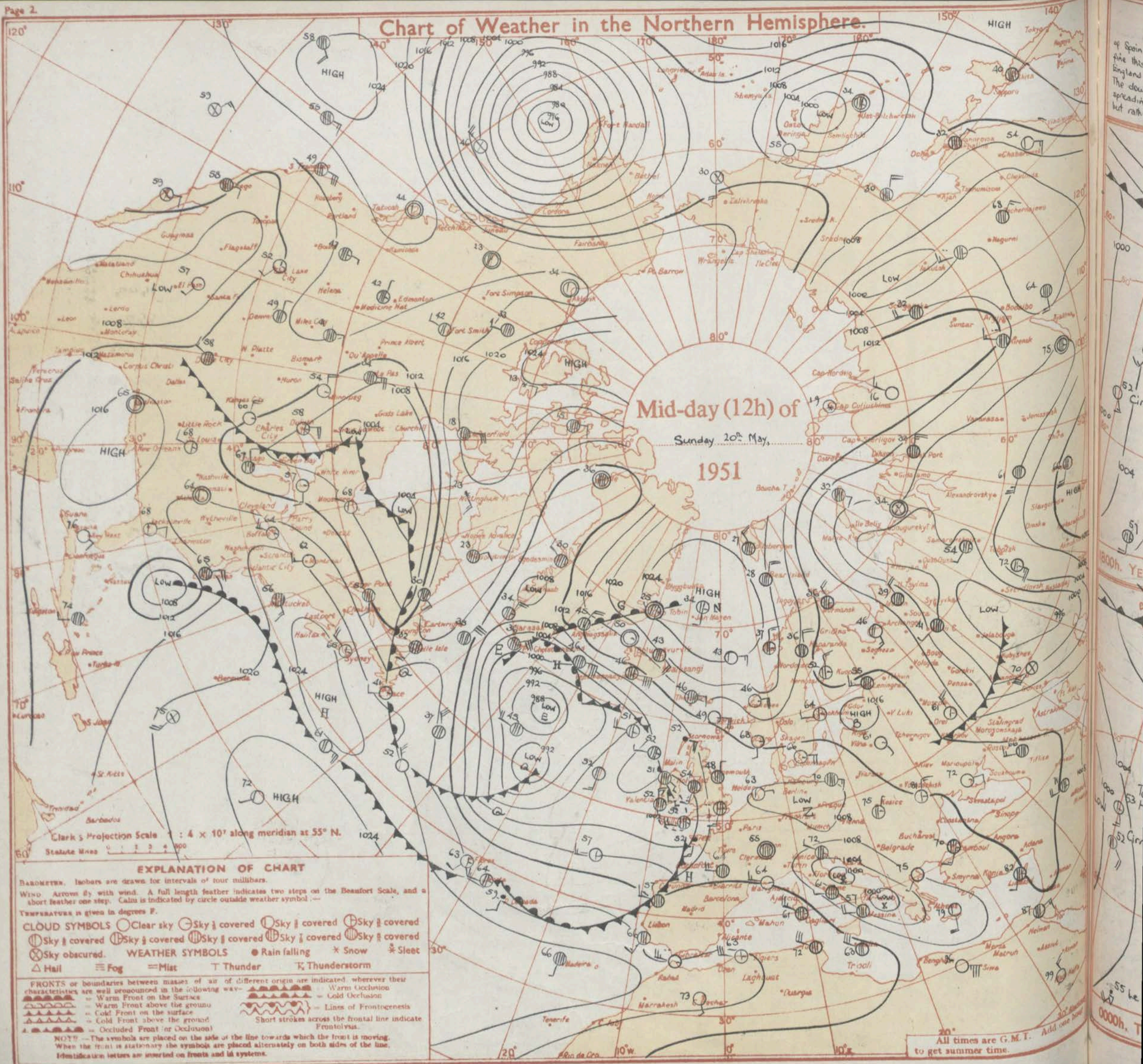
OBSERVATIONS at 12h. G.M.T. 20th May 1951.

OBSERVATIONS at 18h. G.M.T. 20th May 1951.

OBSERVATIONS during DAY

Station (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 21h. °F	Sun- shine.	Rain 09h. to 21h. mm.						
	Direction (degrees)	Speed (kts.)	+ visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.	Direction (degrees)		Speed (kts.)	+ visibility	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.				Main layer.	Lowest layer.									
									Low.	Medium.	High.												Low.	Medium.	High.							Low.	Medium.	High.			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Kew	190	07	81	c	08.5	-0.8	61	44	2	-	6	7	5	29	-	200	07	30	08.6	102	54	47	6	-	-	8	8	25	6	18	1	cm cczoy	cz cczoy	63	5.4	2	
London Airport	200	10	81	c	08.5	-0.7	61	45	1	-	6	7	5	35	-	180	07	30	08.5	104	54	47	6	-	-	8	8	25	6	18	1	cczoy	cczoy	63	5.4	2	
Lymington	170	05	84	c	09.9	-0.7	56	53	1	7	2	5	3	10	-	150	10	24	09.0	101	54	48	7	2	-	8	8	60	4	20	1	bc bc	cczoy	59	6.3	1	
Tangmere	170	10	48	o	09.7	-0.1	56	50	1	-	7	8	1	20	-	150	10	24	09.0	105	53	49	7	2	-	8	8	60	4	20	1	cm	cczoy	57	2.8	3	
Calshot	160	05	80	o	09.2	-0.4	56	46	1	-	7	8	-	-	-	130	09	24	08.7	101	51	51	7	2	-	8	8	35	-	-	2	cczoy	cczoy	57	3.0	3	
Boscombe Down	170	13	80	o	08.7	-0.4	58	44	1	-	7	8	1	18	-	130	09	24	08.1	101	51	51	7	2	-	8	8	35	-	-	2	cczoy	cczoy	58	1.0	4	
Reinstowe	200	02	56	c	09.7	-0.0	53	47	1	3	-	7	6	8	1	20	150	01	24	09.1	101	55	48	7	7	-	8	8	85	3	45	0	cczoy	cczoy	58	2.3	-
Corleston	180	07	20	c	09.1	-0.2	56	49	1	-	7	7	29	-	-	160	01	24	08.9	101	55	46	7	7	-	8	8	40	1	25	0	cczoy	cczoy	58	2.7	-	
West Raynham	250	05	56	c/pr	09.0	-0.3	55	49	1	3	9	7	4	85	1	18	160	06	30	07.8	101	59	47	8	3	-	8	8	40	1	25	0	cczoy	cczoy	60	2.8	0.1
Mildenhall	230	05	56	c	09.4	-0.3	58	49	1	3	9	7	4	85	1	30	160	08	72	07.8	103	62	50	2	6	-	8	8	30	-	-	0	cczoy	cczoy	64	3.9	-
Cranfield	200	09	81	o	08.2	-0.8	58	44	2	-	7	6	5	25	-	220	08	81	07.8	103	56	41	5	2	-	8	8	30	3	50	1	cczoy	cczoy	61	3.9	0.5	
Elmdon	150	10	80	c	07.8	-0.8	58	44	2	-	7	6	5	25	-	170	07	48	07.4	104	53	48	7	2	-	8	8	40	-	-	1	cczoy	cczoy	60	2.3	0.2	
Cottingham	120	06	48	c	08.7	-0.5	56	50	2	-	8	7	6	26	-	200	08	64	07.7	102	58	46	2	5	-	8	8	85	2	25	1	cczoy	cczoy	60	1.1	0.1	
Watnall	170	04	60	o	08.3	-0.7	57	49	1	2	-	8	5	25	-	170	05	56	07.3	101	58	44	5	2	-	8	8	-	1	30	1	cczoy	cczoy	61	2.2	0.2	
Rose-on-Wye	140	08	64	o	07.3	-0.8	58	46	1	1	-	8	4	25	-	140	08	24	06.7	106	51	49	7	1	-	8	8	05	-	-	1	cczoy	cczoy	58	0.2	3	
Shawbury	160	10	64	c	06.9	-0.8	57	43	2	-	6	7	7	25	-	160	14	24	06.7	107	53	47	5	2	-	8	8	81	5	18	2	cczoy	cczoy	60	0.3	1	
Bratton	180	13	64	c	06.8	-0.8	57	51	5	2	-	7	8	40	6	20	120	10	32	06.1	107	51	51	6	2	-	8	8	08	-	-	2	cczoy	cczoy	58	0.2	1
Plymouth	190	08	12	c	05.0	-0.7	50	49	6	2	-	8	6	06	3	30	250	09	81	05.2	108	53	49	2	3	-	8	8	15	-	-	1	cczoy	cczoy	54	2.4	13
Chivenor	110	12	64	c	05.7	-0.2	53	47	5	2	-	8	8	50	3	05	250	18	80	04.6	104	53	51	3	7	-	8	8	15	5	10	1	cczoy	cczoy	59	1.1	3
St. Eval	150	24	16	c	02.8	-1.4	50	48	7	2	-	8	8	10	6	05	240	17	81	05.0	116	51	46	6	-	-	8	8	18	4	14	1	cczoy	cczoy	53	1.0	7
Lizard	180	17	32	rr	02.9	-0.3	50	49	6	-	-	8	8	06	-	-	270	15	80	05.5	113	52	48	1	-	-	8	8	35	-	-	1	cczoy	cczoy	53	3.6	4
St. Mary's	240	16	81	c	01.2	1.0	52	50	5	7	-	7	6	70	5	16	240	18	81	04.8	116	53	48	8	-	-	8	8	18	-	-	0	cczoy	cczoy	55	6.6	1
Guernsey	160	10	07	rr	07.5	-0.4	50	49	6	2	-	8	8	02	3	01	250	08	24	07.4	104	50	49	7	2	-	8	8	02	3	01	1	cczoy	cczoy	51	0.0	9
Aberporth	150	02	40	c	05.4	-0.3	50	47	5	2	-	8	8	15	7	08	150	06	81	03.0	107	50	48	7	2	-	8	8	40	-	-	1	cczoy	cczoy	53	0.0	2
St. Ann's Head	120	19	24	c	04.4	-0.9	50	50	5	-	-	8	8	11	-	-	150	14	72	02.5	101	50	49	5	-	-	8	8	18	-	-	1	cczoy	cczoy	50	0.3	2
Holyhead (Valley)	200	10	56	o	06.1	1.0	54	47	5	1	-	8	6	30	-	-	120	06	32	04.4	110	53	49	5	2	-	8	8	-	6	30	1	cczoy	cczoy	55	1.5	6
Manchester	170	10	32	c	07.6	0.7	58	44	1	7	8	6	3	25	-	-	170	06	40	07.1	101	53	47	5	2	-	8	8	60	3	20	1	cczoy	cczoy	60	1.3	1
Squires Gate	180	13	40	c	07.1	-0.6	60	60	2	-	6	7	4	25	-	-	150	06	32	05.5	106	56	48	5	2	-	8	8	30	-	-	1	cczoy	cczoy	61	4.2	0.4
Salisbury	070	10	48	o	07.1	-0.7	53	51	6	-	-	8	8	23	1	13	270	03	32	05.9	106	56	49	5	2	-	8	8	40	-	-	1	cczoy	cczoy	58	0.0	0.2
Finningley	160	10	48	o/r	08.4	-0.2	53	50	6	-	-	8	7	30	5	11	130	10	64	07.0	104	59	50	2	7	-	8	8	25	-	-	2	cczoy	cczoy	60	0.0	3
Spurn Head	250	01	32	o	09.2	-1.2	54	50	5	-	1	8	8	20	-	-	140	05	40	08.6	110	53	50	5	-	-	8	8	25	-	-	1	cczoy	cczoy	55	0.3	1
Leeming	360	04	04	c	08.2	0.8	47	49	-	2	-	8	8	04	-	-	140	07	32	07.0	106	58	51	5	2	-	8	8	16	1	35	1	cczoy	cczoy	58	0.3	5
Tynemouth	090	05	40	c	05.1	-0.6	49	47	5	7	-	8	6	35	-	-	080	07	01	08.3	102	47	47	6	-	-	8	8	00	-	-	1	cczoy	cczoy	51	0.0	6
Laethams	100	06	48	c	07.4	-0.9	51	50	7	2	-	8	7	10	-	-	090	08	40	06.1	107	54	49	7	2	-	8	8	25	3	10	1	cczoy	cczoy	55	0.0	6
Eastdalemuir	170	09	80	o	07.2	-0.8	68	49	8	-	-	8	8	40	6	17	080	02	24	06.3	107	56	50	5	2	-	8	8	40	3							

Chart of Weather in the Northern Hemisphere.



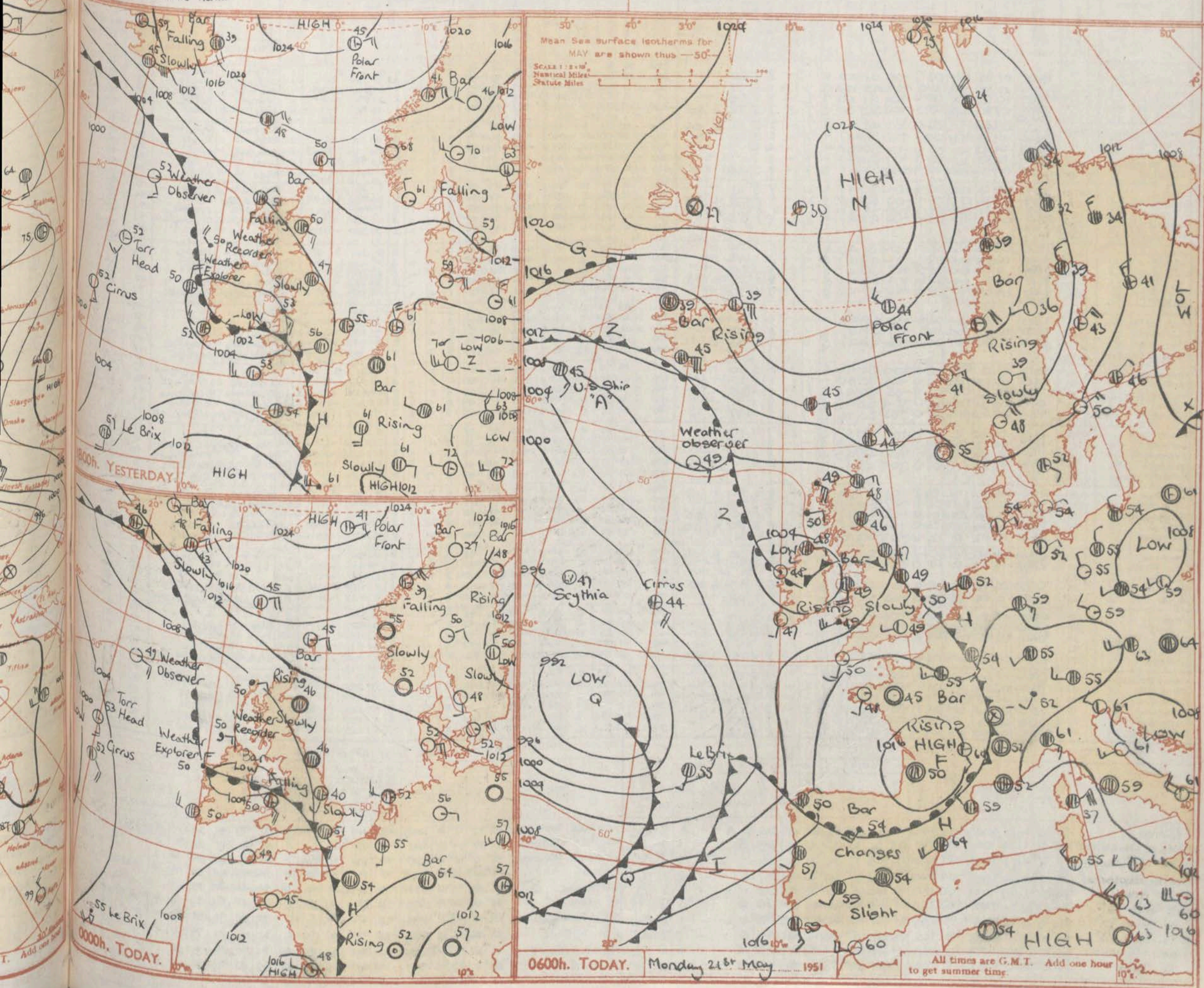
All times are G.M.T.
 to get summer time.

GENERAL INFERENCE.

A small depression over Ireland is moving northwest and a deepening depression northwest of Spain is moving northeast. In all except northwestern districts of England and Wales it will be mainly fine this afternoon, but an area of rain approaching Scilly is expected to spread across Southwestern England during this evening, and to extend northeastwards during the night and to-morrow morning. The cloudy rainy weather now affecting Scotland and Northern Ireland will be followed by a clearance spreading from the South during the next 24 hours. Temperatures will be about normal in most districts but rather below in the North.

FURTHER OUTLOOK.

A belt of rain crossing all areas, followed by bright periods and showers in most districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32687.

OBSERVATIONS at 00hr. G.M.T. 21 st May 1951																	OBSERVATIONS at 06hr. G.M.T. 21 st May 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.	Form.	Amount.			Main layer.	Lowest layer.	21 h.-00 h.	03 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																			Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Bar at M.S.L.	Change in 3 hrs.

00h. Ships' Reports

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			Form	Amount				
										° F	Dew ° Point			Low	Med.	High	Low	
Cirrus	52°30'	20°30'	1003	+0.4	140	14	bc	pr	52	52	45	98	2	4	-	3	4	9½
Weather Observer	52°42'	18°24'	1008	+1.6	120	08	b	b	49	49	47	99	5	-	-	1	1	25½
Weather Recorder	56°12'	9°48'	1006	-0.1	090	10	bc	r	50	51	50	96	-	2	-	8	8	3
Weather Explorer	54°36'	10°54'	1005	-0.4	260	09	bc	pr	50	52	42	97	5	-	-	8	8	6½
Tor Head	54°54'	20°48'	1004	+0.0	160	10	bc	c	53	53	43	98	1	-	-	3	3	3
U.S. Ship "C"	52°48'	35°30'	993	+0.3	250	08	bc	c	42	46	38	74	4	-	-	3	3	1½
U.S. Ship "D"	44°0'	41°0'	1014	-1.8	280	18	o	c	52	68	40	80	1	2	-	1	8	1½
U.S. Ship "A"	62°0'	38°0'	1003	+1.2	120	06	o	r	44	43	42	80	5	-	-	7	8	6½
Polar Front	66°0'	20°0'	1024	+0.2	070	07	bc	bc	41	47	34	99	5	-	-	5	5	1½
Le Brix	45°0'	16°0'	1005	-1.8	200	16	pr	pr	55	56	50	97	9	-	-	8	8	5

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Wave height ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount			
														Low	Med.	High			Low	Total
WEATHER OBSERVER	58°42'	18°30'	1008	+0.2	110	08	bc	b	49	49	47	99	-	4	1	7	8	5		
WEATHER EXPLORER	54°54'	07°24'	1002	-1.6	090	05	bc	r	49	50	48	96	7	2	-	6	8	3		
WEATHER RECORDER	55°42'	08°12'	1003	-1.1	110	11	bc	r	50	52	50	96	6	2	-	2	5	2		
CIRRUS	52°30'	20°0'	1000	-1.3	140	13	bc	c	44	44	48	98	2	4	-	2	6	6		
BRITANNIC	51°54'	37°18'	99.3	-2.0	290	18	b	b	43	56	36	99	2	-	-	4	6	8		
LE BRIX	45°0'	16°0'	99.9	-2.2	200	02	c	r	55	55	52	97	8	6	2	6	3	1		
U.S. SHIP 'A'	62°0'	33°0'	100.6	+2.1	150	08	c	c	48	42	42	80	5	-	-	5	5	1		
U.S. SHIP 'C'	52°48'	35°12'	99.3	-0.5	200	07	bc	c	42	46	39	74	2	-	-	3	5	1		
POLAR FRONT	66°0'	02°0'E	102.4	+0.1	300	07	bc	bc	41	46	30	99	5	-	-	0	0	1		
SCYTHIA	53°0'	27°36'	99.9	+0.3	244	02	b	c	47	52	43	98	-	2	-	0	0	1		

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

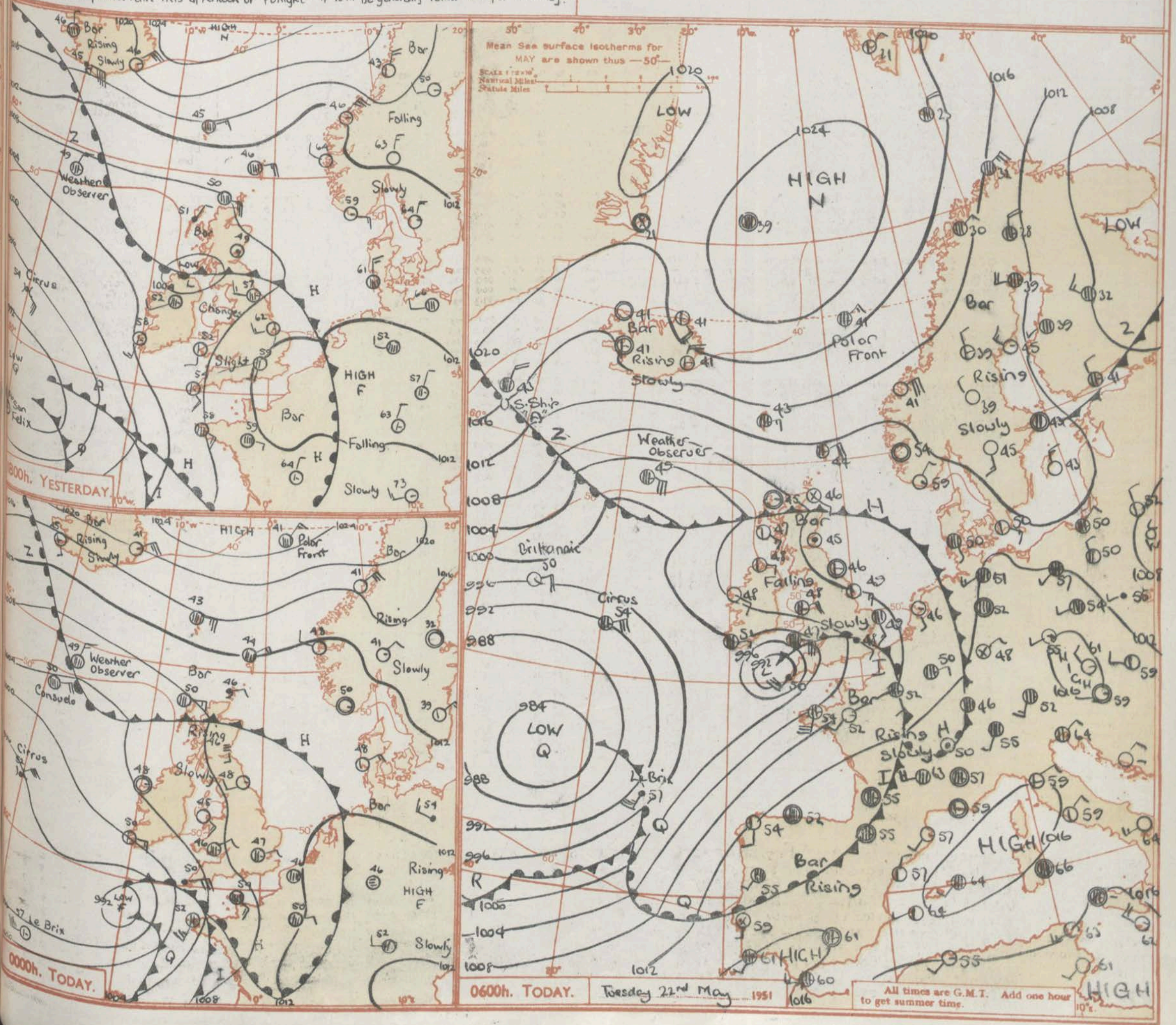
A small depression near Scilly is moving slowly north and a larger system north of the Azores is moving east. A belt of rain is moving northwards over the British Isles. In Southern districts of England and Wales it will be mainly cloudy this afternoon, with bright intervals and perhaps some scattered showers. It will become mainly fine this evening, but further rain is expected to reach the southwest tomorrow morning, spreading to other districts later. The rain now falling in much of the Midlands will move north, being followed by clear weather at first tomorrow. In districts further north it will be dry at first, with rain this afternoon or tonight. It will be generally rather cool for late May.

FURTHER OUTLOOK.

Rain spreading to all districts, followed by bright intervals and showers. Little change in temperature.

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

Scale 1 inch = 100 Nautical Miles
1 inch = 150 Statute Miles



No. 32688

OBSERVATIONS at 06hr. G.M.T. 22nd May 1951[illegible][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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32682

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

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

OBSERVATIONS during DAY

Temperature		Rain	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. 21h. mm.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Min. °F.	Max. °F.			Direction (degrees)	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Form.		Main layer.	Lowest layer.		Direction (degrees)	Speed (kts.)	Form.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
44	34	3	Kew ...	190	16	81	c/pr	07-2	+12	55	50	7	6	7	2	3	08	210	20	81	bc	09-0	+11	58	44	2	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	1	1	1	1	1	1</

Chart of Weather in the Northern Hemisphere.



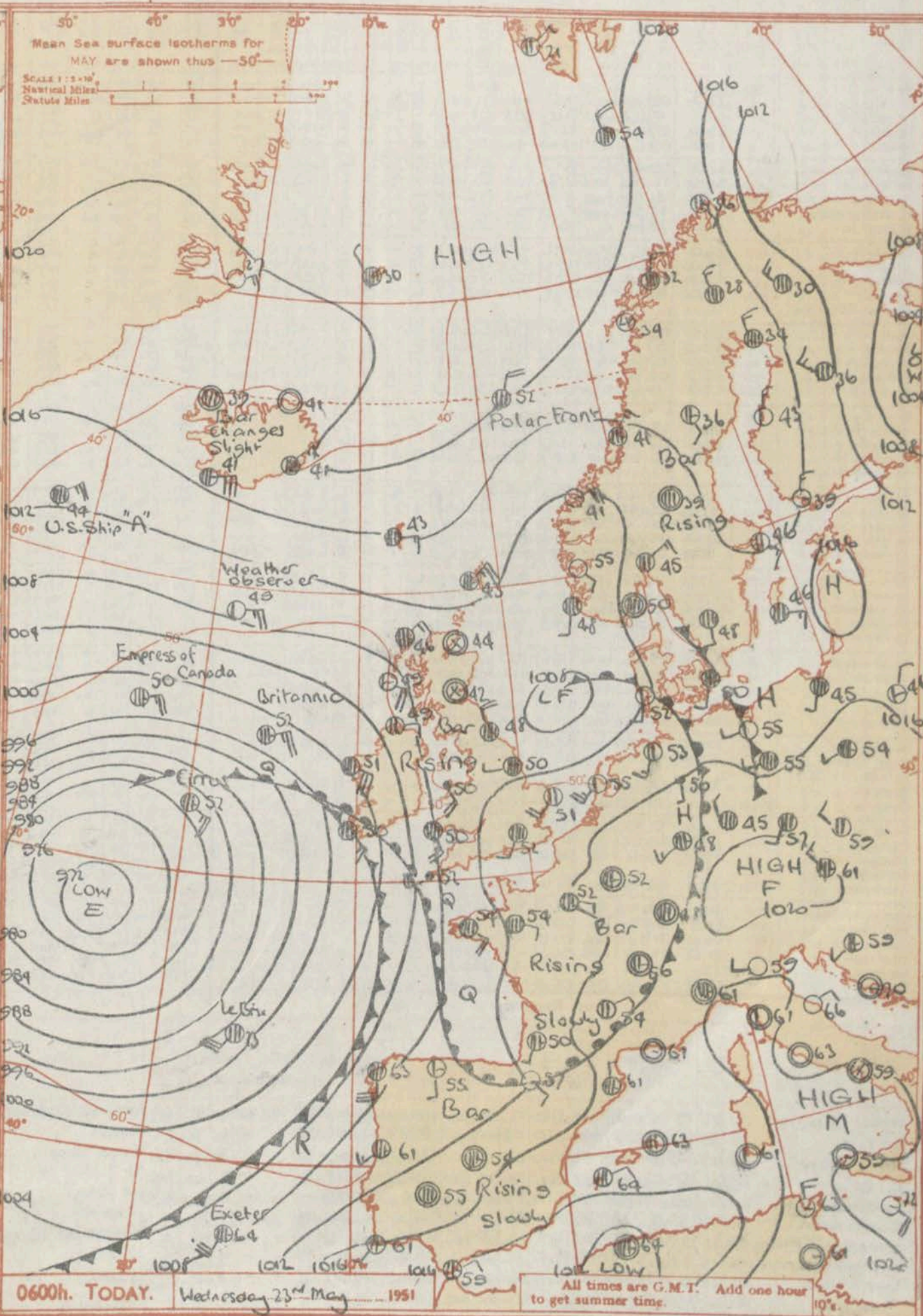
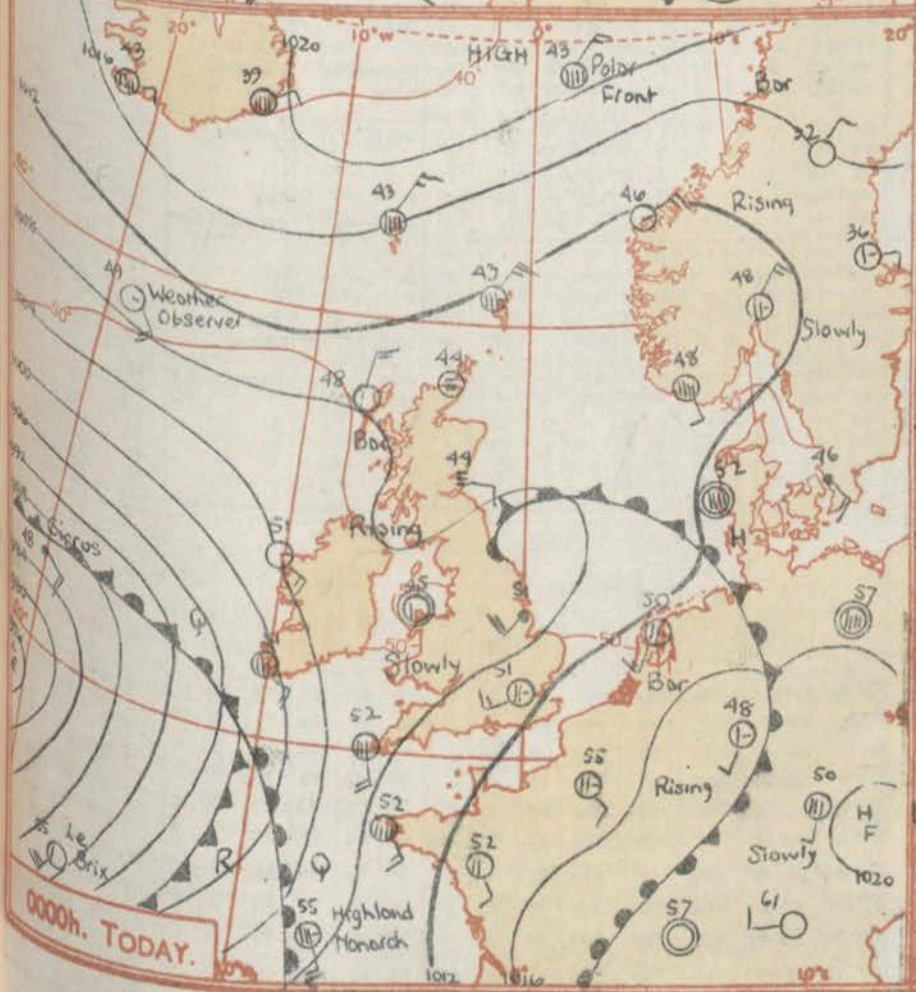
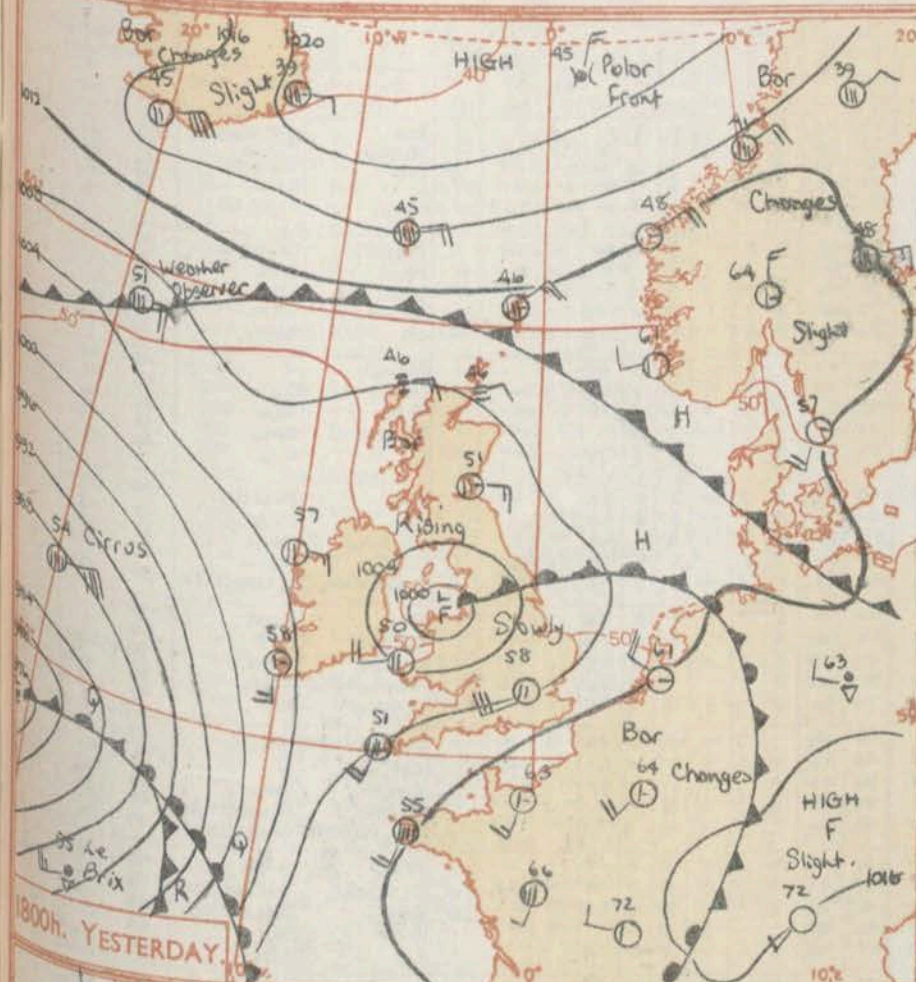
GENERAL INFERENCE.

The depression west of Ireland is slow moving and may begin to fill. In England and Wales weather will be predominantly cloudy with some rain in places, mainly light and this weather will extend to Northern Ireland and Southwest Scotland. In Northwest Scotland it will be dry with sunny periods but in the east it will be cloudy or dull with hill and coastal fog patches. Temperatures will be normal or rather higher in most areas but it will be rather cold in Eastern Scotland.

FURTHER OUTLOOK.

Occasional rain in many areas, possibly thundery in places in the south. Little change of temperature.

South cones are flying on the southwest coast of England, west of a line Aberystwith to Weymouth. Gale Warning.



No. 32689

OBSERVATIONS at 06hr. G.M.T. 23rd. May 1951.

OBSERVATIONS during NIGHT

06h. Ships' Reports

WEATHER D
CIRRUS
U.S. SHIP
U.S. SHIP
U.S. SHIP
PHILOME
ALCONE
EMPEROR OF
DALEBY
CAPE TOWN

* Information not usually received.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32690.

OBSERVATIONS at 12h. G.M.T. 23rd May 1951

OBSERVATIONS at 18h. G.M.T. 23rd May 1951

OBSERVATIONS during DAY

Time.			Rain.	Temp.	Wind.	Pressure.	Temp.	Cloud.	Wind.	Pressure.	Temp.	Cloud.	21 h.	Weather.	Max. Temp.	Sun-shine.	Rain.	
h.	m.	s.																
STATIONS.																		
(For heights see p. 4)																		
Direction		Speed	Force	Bar at	Change	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction	Speed	Force	Bar at	Change	Dry Bulb	Dew point	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Kew																		
150	05	81	14.9	+07	61	46	5	2	8	110	04	30	C	14.2	-02	64	48	
230	09	81	14.7	+06	64	44	5	2	8	110	10	81	C	14.0	-02	64	49	
160	08	82	14.6	-02	61	50	5	7	8	080	08	82	C	14.7	-02	63	48	
110	10	83	15.0	+05	57	50	5	7	8	100	10	83	C	12.7	-07	65	52	
100	14	06	13.6	+01	54	50	5	7	8	140	09	81	C	13.3	-03	57	51	
Boscombe Down																		
130	11	80	13.2	+01	57	49	5	7	8	130	06	82	C	13.1	+00	62	50	
140	05	64	15.2	+05	57	49	5	7	8	090	01	81	C	15.8	-03	56	51	
250	10	48	14.5	+07	54	47	2	7	5	30	170	07	40	C	15.2	-03	54	50
220	08	80	14.3	+07	62	52	1	7	8	160	05	48	C	14.8	-01	61	53	
130	07	80	14.5	+05	65	50	1	7	8	150	11	80	C	14.8	-07	63	52	
Griffith																		
200	06	80	14.1	+09	61	50	5	7	8	120	07	64	C	14.2	-06	62	48	
150	06	48	13.5	+09	57	52	5	7	8	140	09	82	C	13.0	-06	61	51	
180	07	81	13.7	+08	59	48	1	2	8	130	09	82	C	13.9	-03	60	51	
210	06	40	13.6	+08	59	51	1	2	8	150	07	56	C	13.8	-04	60	51	
120	06	80	12.8	+05	56	50	5	1	8	120	10	81	C	12.3	+02	62	51	
Shawbury																		
150	11	40	13.0	+11	56	52	6	2	8	130	13	81	C	11.9	-06	61	50	
130	12	81	12.0	+02	57	51	5	7	8	140	10	81	C	11.8	+01	62	55	
130	09	81	10.1	+06	56	50	5	7	8	160	06	24	ir	10.7	+04	55	53	
120	16	82	09.3	+08	61	55	1	7	8	160	22	64	ir	09.9	+02	58	57	
180	16	80	08.2	+04	57	51	5	7	8	170	17	24	ir	08.6	+04	55	54	
Lizard																		
180	08	56	08.0	+09	54	52	5	7	8	190	20	48	ir	08.8	+07	54	54	
160	13	40	05.7	+11	54	52	5	7	8	150	15	40	C	06.3	+13	54	53	
160	09	81	11.8	+06	59	51	5	7	8	070	06	82	C	11.4	-05	66	57	
160	12	81	08.2	-07	51	50	5	7	8	140	16	80	ir	08.1	-01	57	53	
160	22	81	08.1	-03	54	48	5	7	8	170	22	81	C	07.6	-07	54	50	
Holyhead (Valley)																		
140	13	80	09.0	+01	59	50	5	7	8	150	13	81	C	08.8	+01	62	49	
180	11	48	13.2	+06	60	50	5	7	8	140	18	48	C	12.6	-09	60	48	
150	13	48	12.0	+05	60	52	5	7	8	150	18	48	C	11.6	-03	62	50	
320	02	72	11.5	+05	62	51	1	3	7	110	05	81	C	11.5	-04	63	53	
230	11	64	13.1	+08	63	47	1	3	7	160	10	80	C	13.7	-04	61	51	
Spurn Head																		
280	03	56	13.3	+05	62	51	5	7	8	210	02	40	C	14.3	+03	60	52	
090	08	40	12.2	+05	64	47	1	2	6	35	09	18	C	13.0	+01	63	52	
020	04	06	12.7	+13	50	48	2	2	2	38	07	45	ir	14.5	+03	48	46	
150	03	16	13.1	+10	50	46	6	6	8	08	10	04	ir	13.8	+00	45	45	
220	05	81	11.0	+05	61	46	1	3	9	3	05	80	C	11.5	-01	60	47	
West Freugh																		
140	14	81	10.7	+02	61	43	8	7	8	120	15	81	C	10.9	-06	63	48	
140	14	48	11.0	+11	51	47	5	7	8	140	14	48	C	10.9	-02	54	48	
120	15	48	10.5	+07	51	47	5	2	8	130	20	56	C	09.3	-07	53	50	
130	16	64	08.6	-01	56	45	1	3	8	120	13	64	ir	08.4	-01	54	47	
150	17	81	08.9	+00	60	43	1	3	1	140	12	80	ir	09.2	+00	57	47	
Cape Wrath																		
060	12	64	10.6	+04	56	48	1	2	5	100	15	80	b	10.6	+00	59	41	
090	13	44	11.7	+11	44	44	5	7	8	130	09	80	C	12.5	+05	46	44	
140	05	80	12.8	+22	47	47	6	6	8	10	13	81	C	13.5	+03	47	45	
050	12	15	10.5	-01	58	48	5	7	8	25	09	18	ir	11.3	-03	55	47	
130	07	26	13.1	+05	50	45	3	7	8	06	08	01	ir	15.1	+13	45	43	
Blackpool Point																		
070	03	13	13.5	+12	46	46	6	6	8	06	10	13	C	14.8	+06	44	44	
060	17	64	14.5	+13	46	39	5	7	8	11	09	81	ir	16.8	+14	45	38	
190	07	81	01.4	+12	54	49	8	3	7	23	24	76	ir	01.8	-04	53	49	
090	13	76	06.1	-02	57	47	8	3	7	23	15	56	ir	05.9	-02	56	48	
130	18	40	08.1	+04	57	50	5	7	8	15	07	56	ir	07.5	-06	55	51	
Castle Archdale																		
130	12	80	04.0	+00	55	49	5	7	8	14	11	81	ir	04.7	+01	58	51	
180	09	81	02.9	+06	57	51	3	7	8	30	09	81	C	03.2	-02	57	49	
150	18	96	07.2	-04	51	48	6	6	8	25	15	16	ir	06.7	+06	51	50	
160	18	81	02.4	+07	60	48	8	4	6	22	16	82	C	03.1	+02	59	49	
180	15	81	01.1	+07	57	49	2	6	8	26	17	81	C	02.7	-01	55	48	
180	15	80	03.8	+10	55	50	2	6	8	21	10	80	C	03.9	-04	52	51	

12h. Ships' Reports

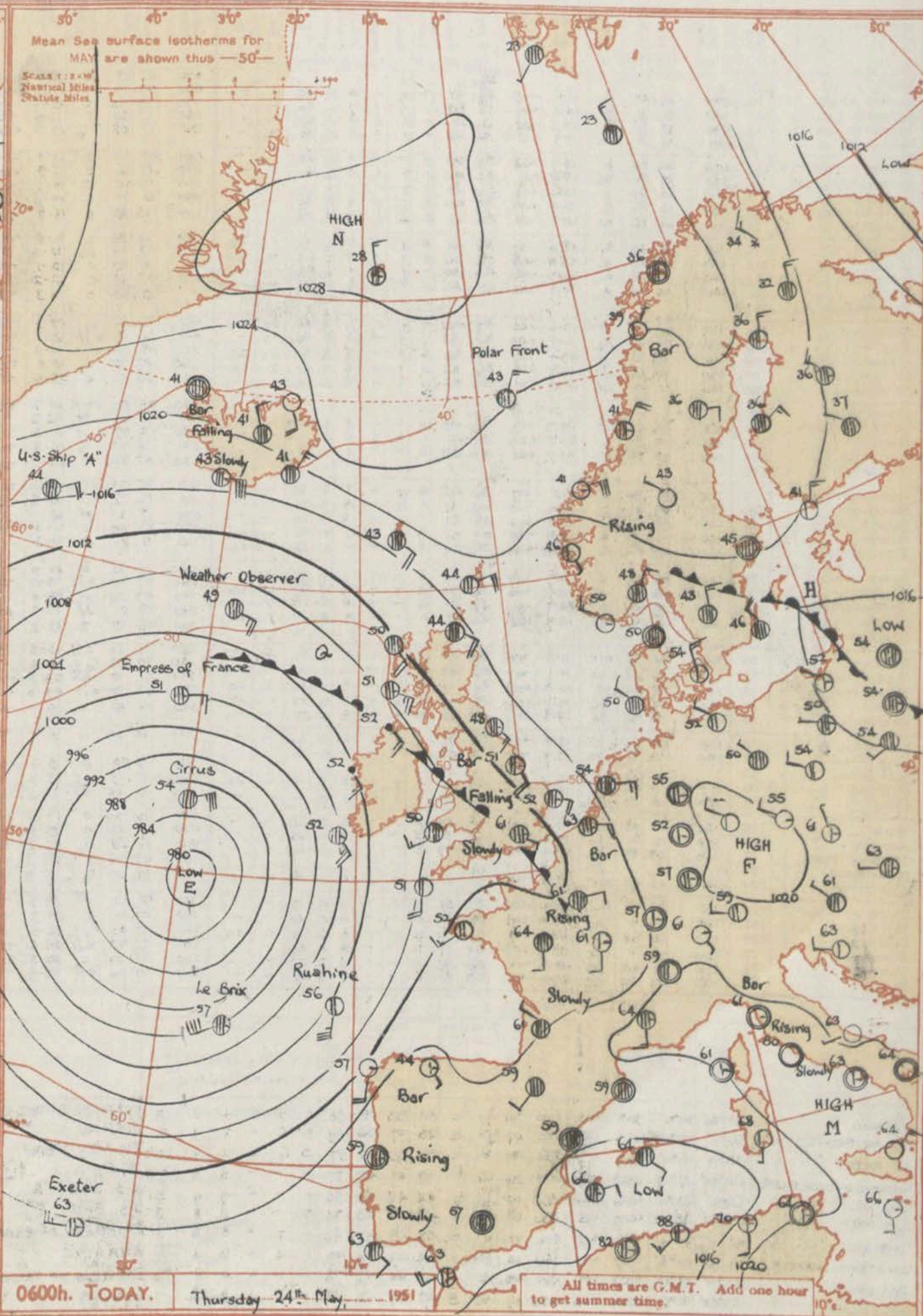
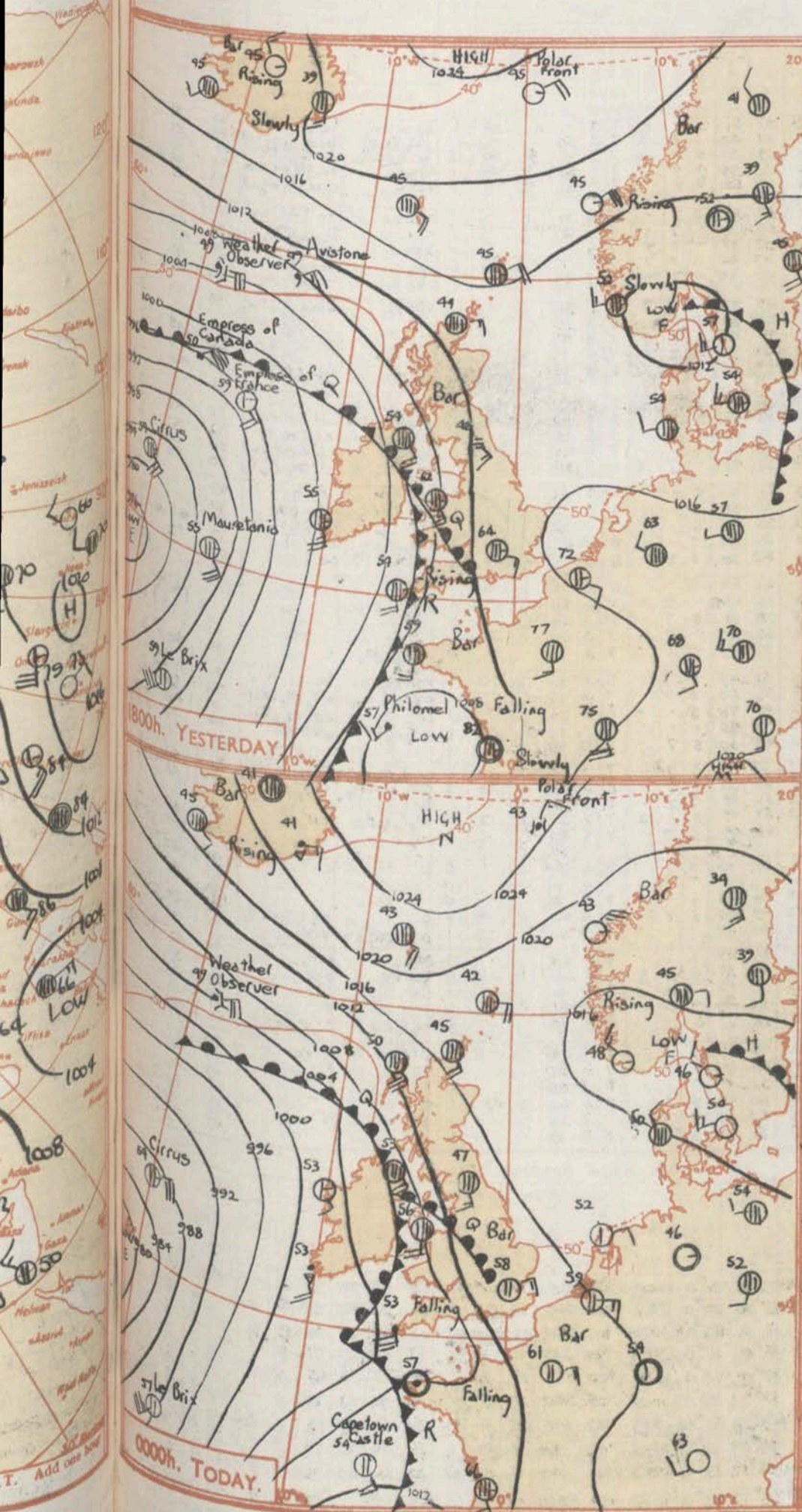
Chart of Weather in the Northern Hemisphere.



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

GENERAL INFERENCE.
The depression Southwest of Ireland is moving east slowly and filling. A thundery trough of low pressure lying from Northern Ireland to Southeast England will move North across remaining areas with heavy rain and thunderstorms in many places. Brighter weather will follow the trough with only scattered showers, mainly in Western districts. Temperatures will be about normal.

FURTHER OUTLOOK.
Fair periods and further thundery outbreaks are expected with normal or rather higher temperatures.



0600h. TODAY.

Thursday 24th May, 1951

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32691

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

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

OBSERVATIONS during DAY

Station	12h. G.M.T. 24th May 1951										18h. G.M.T. 24th May 1951										OBSERVATIONS during DAY				
	Wind		Pressure		Temp.		Cloud		Form		Wind		Pressure		Temp.		Cloud		Form		Weather		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.
	Direction (degrees)	Speed (kts)	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew Point	Lowest layer	Form	Amount	Lowest layer	Direction (degrees)	Speed (kts)	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew Point	Lowest layer	Form	Amount	Lowest layer	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Kew	230	07	13.7	+2.5	62	56	5	7	5	25	210	08	15.3	+0.1	64	53	1	2	6	3	35	bc	69	7.4	-
London Airport	190	10	14.6	+2.9	64	55	1	7	7	22	220	10	15.3	+0.0	68	52	1	2	6	3	35	bc	70	7.5	0.3
Lymington	190	04	14.9	+1.4	64	59	8	7	5	35	230	05	15.5	+0.2	61	54	1	2	5	5	-	bc	68	6.2	-
Tangmere	230	11	15.7	+2.8	60	55	5	7	7	15	200	04	16.4	+0.3	58	53	6	2	5	1	08	bc	63	6.2	-
Calshot	220	14	15.5	+2.8	58	52	5	2	2	15	230	04	16.4	+0.0	58	50	1	2	6	8	86	bc	61	8.6	TR
Buscombe Down	230	12	14.5	+2.3	64	53	2	5	5	25	200	11	15.4	+0.4	60	50	1	2	4	1	-	bc	66	7.4	TR
Felixstowe	060	13	15.0	-1.5	52	48	2	7	3	1	080	01	15.0	-0.5	58	52	1	2	5	1	-	bc	61	3.6	5
Gravelton	110	25	14.9	-0.1	54	50	9	8	8	25	170	03	15.0	-0.6	55	54	1	2	2	2	-	bc	59	4.8	4
West Raynham	130	12	13.3	-0.9	56	54	2	8	8	30	190	05	14.1	-0.3	65	59	2	6	2	5	-	bc	69	7.3	5
Mildenhall	120	10	14.0	-0.9	54	59	1	7	7	8	230	06	14.2	-0.5	69	57	2	6	2	6	1	bc	71	6.4	6
Cranfield	240	11	13.8	+3.1	63	58	8	7	7	30	230	08	14.5	+0.1	66	51	1	4	3	3	30	bc	70	7.9	0.1
Elmdon	210	10	13.3	+1.9	60	56	3	7	7	30	220	09	13.9	+0.3	66	47	2	6	6	1	35	bc	67	7.4	2
Colesmore	170	12	12.8	-0.1	63	56	1	7	7	18	220	07	13.7	+0.1	65	52	3	6	3	1	30	bc	67	4.4	2
Watnall	150	05	13.1	+0.3	61	57	8	8	8	35	190	09	13.9	+0.5	66	46	1	8	7	1	30	bc	68	6.2	-
Row-on-Wye	260	10	13.4	+2.6	62	53	2	4	4	30	200	09	14.1	+0.2	65	52	1	6	4	1	30	bc	68	9.5	-
Shawbury	190	06	12.9	+1.9	58	55	8	8	8	35	180	06	13.3	+0.3	47	43	1	4	3	3	30	bc	68	6.1	1
Bristol	280	09	13.9	+2.7	63	55	2	8	3	25	200	13	14.4	+0.4	62	55	2	4	5	1	25	bc	67	8.1	-
Plymouth	230	12	14.6	+1.7	57	53	1	8	2	08	210	11	15.2	+0.3	56	52	1	4	3	1	15	bc	53	10.5	-
Chivenor	190	13	13.5	+1.5	63	59	1	8	4	30	180	12	14.0	+0.0	60	51	2	5	4	3	30	bc	65	12.8	-
St. Eval	180	16	13.1	+1.2	98	52	2	6	6	20	180	15	13.5	+0.9	54	51	7	7	7	15	5	bc	61	10.1	-
Lizard	180	10	13.8	+1.9	56	54	5	1	1	20	190	12	13.5	-0.7	54	53	6	6	4	18	-	bc	57	10.5	-
Selly, St. Mary's	170	18	11.1	+0.9	58	50	-	0	0	-	160	18	11.1	-0.2	51	48	3	5	5	09	-	bc	59	12.0	-
Guernsey	200	10	16.6	+1.9	59	53	1	5	5	12	180	08	16.7	+0.0	59	54	8	6	4	4	2	bc	62	8.7	-
Aberporth	200	13	12.1	+1.9	58	51	2	5	5	20	180	15	12.3	+0.2	58	50	1	3	3	25	-	bc	62	10.7	-
St. Ann's Head	170	13	12.1	+1.6	55	50	3	1	1	22	180	13	12.9	+0.1	53	50	3	3	3	20	-	bc	55	11.0	-
Redhead (Valley)	200	17	12.5	+2.9	52	52	6	7	7	05	200	08	12.7	+0.2	56	50	1	4	1	1	30	bc	60	8.4	0
Manchester	210	08	12.4	-0.2	61	56	8	7	6	25	210	11	13.9	+0.4	66	44	1	1	1	1	35	bc	67	6.4	0
Squires Gate	150	08	11.8	+0.6	56	54	6	7	6	10	030	03	13.8	+0.2	60	52	2	4	2	2	22	bc	62	6.0	9
Silloth	140	10	12.5	+0.9	55	55	7	2	8	35	270	05	14.1	+0.4	53	50	2	4	1	1	30	bc	61	4.3	7
Fanningley	160	16	12.6	+0.6	64	55	1	4	9	30	230	07	13.5	+0.1	68	53	2	6	6	4	35	bc	60	4.7	0
Spurn Head	140	20	17.6	-1.9	53	48	3	7	7	63	150	08	14.0	-0.2	60	52	2	1	2	1	35	bc	61	3.7	12
Leeming	100	09	12.8	-0.4	61	50	5	7	7	8	180	06	14.5	+0.2	49	46	5	5	5	26	-	bc	66	4.1	3
Tynemouth	140	12	14.4	-0.8	50	45	7	7	4	32	120	09	14.5	+0.2	49	47	6	8	8	83	-	bc	52	4.4	2
Leuchars	080	12	15.1	+0.1	47	41	6	2	8	03	200	08	14.1	+0.5	54	52	5	5	3	26	-	bc	49	0.0	4
Exdalemuir	140	12	12.0	+0.2	59	48	5	7	8	30	10	10	14.1	+1.5	54	52	5	5	3	26	-	bc	59	3.4	7
Westwick	120	16	11.1	+0.7	57	53	6	2	8	40	170	13	12.8	+0.4	60	48	2	1	4	3	22	bc	62	4.9	7
West Freugh	160	07	10.7	+1.0	51	51	7	2	8	12	160	06	13.3	+1.1	54	48	1	2	2	2	24	bc	55	7.1	10
Ronaldsway	220	13	11.5	+1.3	50	50	6	1	8	00	150	10	12.8	+0.3	55	49	1	1	1	1	25	bc	55	7.1	5
Tiree	130	19	08.0	+0.5	52	51	5	1	8	5	130	16	09.7	+0.5	53	49	2	4	2	1	35	bc	55	4.5	4
Benbecula	140	17	08.4	-0.2	55	53	5	1	8	5	160	14	10.0	+0.7	53	53	3	7	8	6	8	bc	58	2.0	4
Stornoway	110	24	10.9	-0.4	52	49	5	7	7	35	130	05	11.3	+0.4	52	50	5	2	8	6	25	bc	54	0.1	3
Cape Wrath	130	09	13.3	+0.7	48	45	5	7	7	18	090	19	11.4	-0.1	52	48	1	2	8	10	-	bc	54	0.1	3
Sle Skerry	140	24	15.1	+0.5	48	44	6	1	8	10	140	24	13.8	-1.3	46	46	7	7	8	10	-	bc	48	0.1	3
Redferry	080	10	12.3	+0.6	51	50	5	7	8	40	060	05	12.6	+0.6	55	52	8	7	6	30	-	bc	58	2.0	11
Dyce	120	08	16.8	-0.4	46	46	1	1	9	9	120	10	16.0	-1.0	46	45	6	1	8	01	-	bc	48	0.0	2
Wick	120	16	17.1	-1.0	46	44	6	1	8	02	120	15	13.3	-0.9	46	46	6	1	8	02	-	bc	47	0.0	6
Blackpool	390	14	19.8	-0.0	48	39	1	1	5	25	120	07	19.9	+0.0	46	41	4	6	3	3	28	bc	50	1.7	6
Main Head	160	10	03.9	+0.3	58	49	9	1	5	25	160	11	03.6	-0.0	56	48	9	1	7	1	21	bc	59	4.8	2
Aldergrove	180	09	07.9	+2.2	58	48	9	2	5	26	170	13	07.8	-0.1	61	46	1	3	1	5	84	bc	64	7.7	TR
170	10	08.2	09.1	+1.9	59	50	8	4	2	20	130	15	10.0	+0.7	59	50	2	6	2	3	25	bc	64	7.7	TR
Castle Archdale	160	10	07.2	+1.3	59	50	5	6	6	22	130	13	07.0	-0.0	61	48	2	6	3	5	4	bc	63	4.8	0
Birr Castle	180	09	06.1	+0.4	59	51	3	1	6	20	180	15	06.3	-0.3	58	48	3	1	5	3	30	bc	62	8.1	0
Collinstown	130	11	09.8	+1.4	55	51	2	4	4	23	160	13	10.6	+0.2	58	49	2	2	4	1	09	bc	61	9.1	0
Rosanna	140	15	05.4	+0.4	60	49	2	1	4	23	150	24	05.2	-0.1	57	49	3	2	7	4	25	bc	62	6.7	0.5
Valentia	180	23	02.8	+0.0	58	51	6	1	3	26	170	23	02.0	-0.2	55	50	6	2	8	14	-	bc	59	3.3	5
Melton	170	16	07.2	+1.0	60	53	6	3	6	10	160	17	07.1	-0.4	55	51	6	3	7	15	-	bc	60	5.0	TR

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 °F							Form	Amount		Direc.	Speed	Pres.		Past	Air °F		Sea °F	Dew Point °F	Form	Amount			
																																		Low	Med.	High
WEATHER OBSERVER	59° 06'	18° 42'	1005	+01	060	12	bc	d	52	49	49	5	5	-	5	2	5	6 1/2	WEATHER OBSERVER	59° 00'	18° 48'	1004	-11	090	13	D	F	50	50	50	5	5	-	8	8	8
CIRRUS	52° 30'	20° 0'	989	+11	050	22	C	r	54	53	52	9	7	-	4	6	13	CIRRUS	52° 30'	20° 0'	992	+16	030	20	jp	pr	56	52	52	9	9	-	2	5	9 1/2	
POLAR FRONT.	66° 0'	02° 0' E	1028	+24	010	08	pg	C	43	45	37	3	-	-	8	8	1 1/2	BROCKLEY MOOR	49° 48'	12° 30'	995	-35	180	30	if	C	54	52	50	6	3	-	7	8	11	
BEAVER COVE	51° 54'	14° 30'	993	-25	140	24	C	r	55	53	43	8	6	-	5	6	-	WARKWORTH	50° 48'	34° 42'	1011	+04	290	07	C	C	51	46	41	9	1	-	6	7	9	
LE BRUX	46° 0'	16° 0'	1001	+23	250	32	D	C	59	55	52	9	7	-	2	8	21	U. S. SHIP "C"	52° 54'	36° 0'	1010	-06	-	0	0	cl	48	46	42	8	7	-	4	8	1	
U. S. SHIP "A"	62° 0'	33° 0'	1017	+02	060	21	D	cl	45	43	42	5	1	-	6	8	6 1/2	POLAR FRONT.	66° 0'	02° 0' E	1028	+00	040	05	D	C	44	47	36	9	8	-	8	8	1 1/2	
U. S. SHIP "B"	56° 30'	51° 0'	1000	-13	120	20	fg	r	41	39	39	6	-	-	8	8	6 1/2	SAN FELIX	41° 0'	28° 30'	1018	+01	300	09	bc	b	62	61	51	9	6	1	2	5	1 1/2	
U. S. SHIP "C"	51° 48'	36° 6'	1010	+02	310	03	01d	cl	48	46	42	6	-	-	8	8	1 1/2	WOOD FORD	53° 42'	31° 54'	1009	-02	040	05	C	C	49	47	43	9	-	-	6	6	1 1/2	
U. S. SHIP "D"	44° 0'	41° 12'	1016	+11	250	03	b	C	62	63	55	8	7	-	0	2	3	EMPIRE DRWELL	44° 42'	06° 18'	1014	+10	200	24	b	b	59	53	54	8	-	6	0	2	6 1/2	
U. S. SHIP "E"	34° 54'	47° 48'	1016	+13	240	12	cl	r	69	69	67	7	4	-	7	7	1 1/2	U. S. SHIP "D"	44° 0'	41° 0'	1016	+11	220	11	b	b	63	68	56	8	-	7	-	0	1	1

Chart of Weather in the Northern Hemisphere.

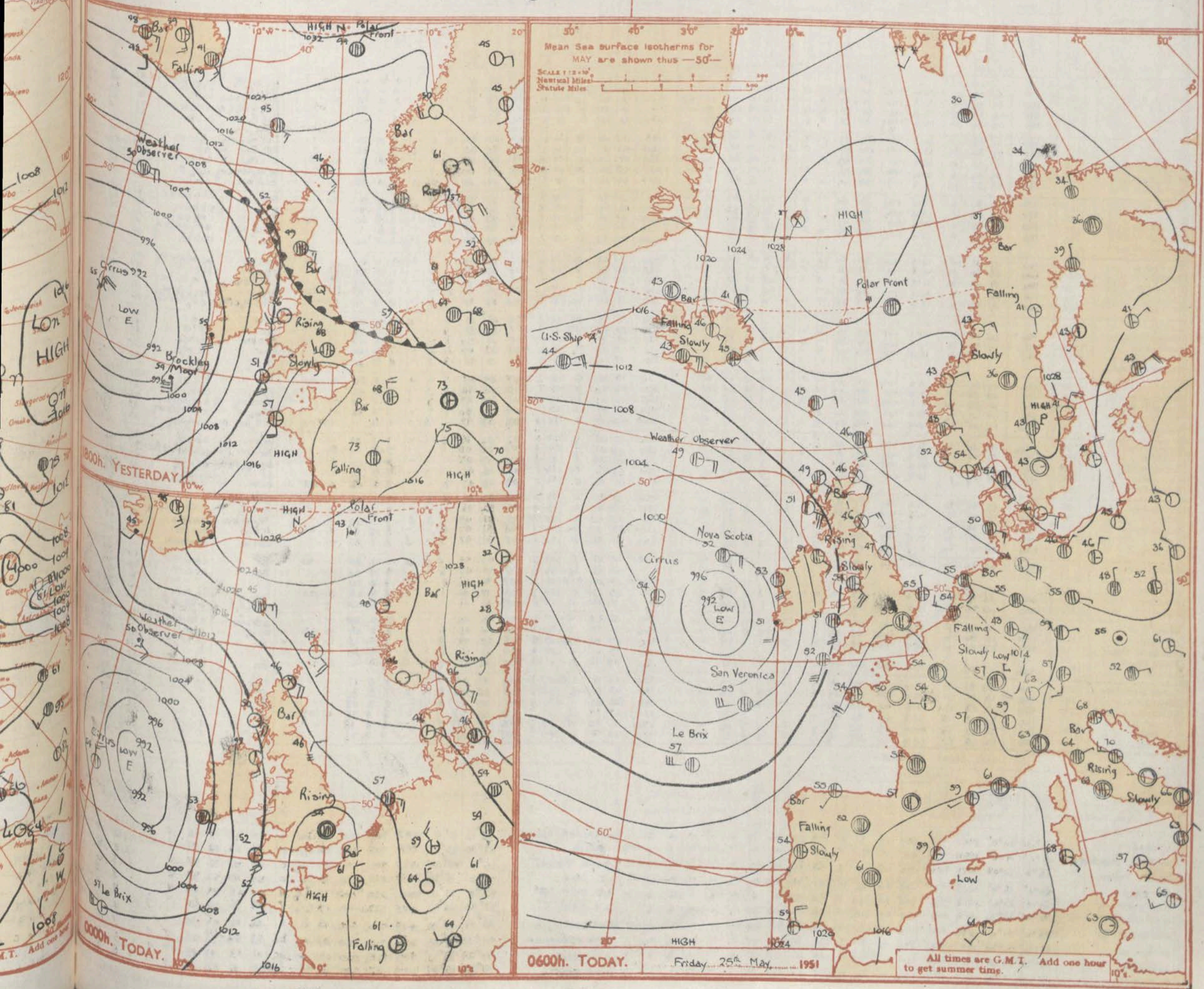


The depression West of Ireland is moving slowly and filling, and will probably be joined by another depression moving from the Northwest in the Atlantic. Except in Eastern Scotland, where cloudy and cool weather will persist, there will be sunny periods and scattered thundery outbreaks of rain or showers and temperatures will reach the normal or rather higher. There will be fog patches in the Midlands and Eastern England tonight, and locally elsewhere.

GENERAL INFERENCE.

FURTHER OUTLOOK.

Little or no immediate change.



No. 32691

CIRCLIS
WEATHER
POLAR FR
U.S. SHIP
U.S. SHIP
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U.S. SHIP
LEBRIX
ANISTON

↑ CLO

* Information not usually received
† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32492

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp. Dry Bulb.	Cloud.						Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h. mm.																																																																																																
	Direction (degrees)	Speed (kts.)	+ Visibility			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.									09h. to 15h. (34)	15h. to 21h. (35)																																																																																																										
																						Low.	Medium.	High.	Total amount.		Ht.	Low.				Medium.	High.	Total amount.	Ht.																																																																																												
																																				0-8	8-16	16-25	25-32	32-40	40-48	48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																										
Kew	250	09	81	C	15.2	-0.4	64	46	2	-	6	4	41	-	-	230	10	81	bc	14.6	-0.7	65	44	2	-	8	3	2	38	-	-	0	hwcyc	cybcyc	66	11.2	-																																																																																										
London Airport	240	11	81	C	15.0	-0.5	66	47	2	-	2	6	4	35	-	-	220	12	82	bc	14.7	-1.0	64	44	2	-	2	3	3	35	-	-	1	bcyc	bcyc	67	11.2	-																																																																																									
Lymington	220	09	83	bc	15.2	-0.5	64	52	2	-	1	4	2	25	-	-	250	06	83	bc	15.1	-0.4	63	48	2	-	1	3	1	30	-	-	0	bcyc	bcyc	69	12.5	-																																																																																									
Langmere	220	12	82	C	16.6	+0.0	62	51	1	-	6	6	-	-	7.0	160	08	82	C	15.9	-0.7	59	50	2	-	3	2	6	1	20	-	-	0	bc	bc	63	11.8	-																																																																																									
Calshot	210	09	87	C	16.5	+0.1	63	51	1	-	2	7	3	25	-	-	210	03	82	C	15.0	-1.0	60	48	1	-	4	6	1	30	-	-	0	bc	bc	63	12.4	-																																																																																									
Boscombe Down	190	10	81	C	15.6	-0.3	61	49	2	-	2	6	4	25	-	-	160	08	81	C	15.4	-0.1	59	49	2	-	2	6	1	25	-	-	0	bcyc	C	63	11.7	-																																																																																									
Felixstowe	230	06	81	bc	14.7	-0.3	63	50	2	-	1	3	3	35	-	-	270	01	80	C	14.5	-0.4	62	43	5	-	6	3	40	-	-	1	bc	bc	70	10.6	-																																																																																										
Corleston	280	02	48	b	13.9	+0.4	69	54	1	-	-	2	2	34	-	-	120	07	48	C	14.8	+0.1	55	50	2	-	7	6	80	3	80	0	c20	bc20	69	8.0	-																																																																																										
West Raynham	230	12	82	C	14.2	-0.2	65	52	1	-	3	6	30	-	-	210	08	81	C	13.8	-0.4	65	48	1	-	8	6	1	40	-	-	0	bcyc	cybcyc	69	11.3	-																																																																																										
Mildenhall	260	10	81	bc	14.4	-0.6	68	52	1	-	3	6	30	-	-	230	12	81	C	14.1	-0.4	67	45	1	-	2	6	1	25	-	-	0	bcyc	cybcyc	70	11.7	-																																																																																										
Griffiths	240	13	82	C	14.6	-0.7	64	44	2	-	6	5	35	-	-	230	10	82	bc	14.0	-0.5	62	43	2	-	2	3	2	40	-	-	0	bcyc	cybcyc	66	11.6	-																																																																																										
Camden	200	14	82	bc	14.0	-0.6	63	48	2	-	4	4	30	-	-	190	08	82	bc	13.9	-0.7	61	45	1	-	2	3	1	35	-	-	0	bcyc	cybcyc	65	13.1	-																																																																																										
Calmsmore	230	11	83	bc	13.9	-0.4	63	46	2	-	2	5	4	25	-	-	210	10	84	C	12.9	-0.6	63	45	2	-	8	6	1	40	-	-	0	bcyc	cybcyc	66	13.2	-																																																																																									
Watnall	210	09	81	bc	14.2	-0.5	65	44	1	-	5	5	35	-	-	210	09	82	bc	13.0	-0.8	63	44	1	-	2	4	4	30	-	-	0	bcyc	cybcyc	66	12.4	-																																																																																										
Ross-on-Wye	200	10	81	C	14.2	-0.8	62	44	8	-	6	6	30	-	-	200	10	81	bc	13.6	-0.1	59	46	2	-	5	3	2	30	-	-	0	bcyc	cybcyc	65	11.1	-																																																																																										
Shawbury	160	11	81	bc	13.3	-0.9	64	47	2	-	5	5	25	-	-	180	10	81	bc	12.1	-1.2	55	46	8	-	2	3	2	50	-	-	1	bcyc	cybcyc	64	10.6	-																																																																																										
Bristol	200	14	82	C	13.8	-0.5	62	54	2	-	6	6	4	25	-	-	200	14	83	C	13.3	-0.1	60	53	2	-	3	2	3	25	-	-	1	bc	bc	65	12.7	-																																																																																									
Plymouth	170	11	48	C	14.1	-0.1	56	52	8	-	7	6	10	2	07	180	06	48	C	13.5	-0.4	55	51	6	-	2	6	3	12	-	-	0	bc	bc	59	9.1	-																																																																																										
Chivenor	180	17	81	C	13.0	-0.4	56	52	8	-	7	6	35	4	20	180	15	81	C	12.6	+0.4	58	52	3	-	7	6	0	63	2	20	0	bc	bc	60	9.0	-																																																																																										
St. Eval	190	14	64	pr	12.0	-0.5	56	50	3	-	7	7	15	-	-	180	18	64	o	11.9	-0.5	54	50	2	-	7	8	4	12	-	-	1	cp	cp	59	5.4	2																																																																																										
Lizard	200	16	32	bc	11.9	-1.1	55	53	6	-	4	2	20	-	-	160	08	32	o	11.3	-0.7	53	51	6	-	8	8	1	17	-	-	0	bc	bc	56	4.1	-																																																																																										
Scilly, St. Mary's	170	16	48	C	10.7	-0.1	58	54	5	-	6	6	50	2	15	170	16	40	C	10.9	-0.7	55	52	5	-	7	7	0	0	-	-	0	bc	bc	58	5.4	-																																																																																										
Guernsey	180	15	32	C/d	16.8	+0.0	56	52	8	-	7	6	35	1	25	180	08	32	C	14.3	-1.0	57	51	5	-	6	3	6	30	-	-	0	bc	bc	60	9.7	0.4																																																																																										
Aberporth	190	16	81	bc/pr	11.7	+0.3	58	52	8	-	5	2	30	4	18	170	11	81	C	11.6	-0.6	59	50	8	-	3	6	7	2	50	-	-	1	bc	bc	60	5.6	-																																																																																									
St. Anne's Head	180	19	54	o	12.0	-0.1	53	50	3	-	7	7	15	-	-	180	16	40	bc	11.4	-0.5	52	49	-	-	9	4	-	-	-	-	0	cp	cp	54	5.7	0.5																																																																																										
Holyhead (Valley)	170	16	80	C	11.8	-0.1	58	49	1	-	3	1	40	1	25	180	10	81	bc	11.4	-0.8	55	51	5	-	6	5	2	28	-	-	1	bc	bc	60	13.1	1R																																																																																										
Manchester	200	13	81	bc	13.9	-0.4	64	46	1	-	3	3	30	-	-	190	10	81	bc	12.8	-0.6	63	43	8	-	1	3	1	65	-	-	1	bc	bc	66	8.8	1R																																																																																										
Siltholme Gate	210	10	80	b	13.0	-0.2	65	50	8	-	1	2	25	-	-	300	08	80	C	12.2	-0.2	57	49	2	-	3	6	4	25	-	-	0	bc	bc	66	8.8	1R																																																																																										
Silloth	240																																																																																																																														

Chart of Weather in the Northern Hemisphere.



Another rain no will Spr Scotland Eastern some in the

Novo S

Cirrus

1000h. YE

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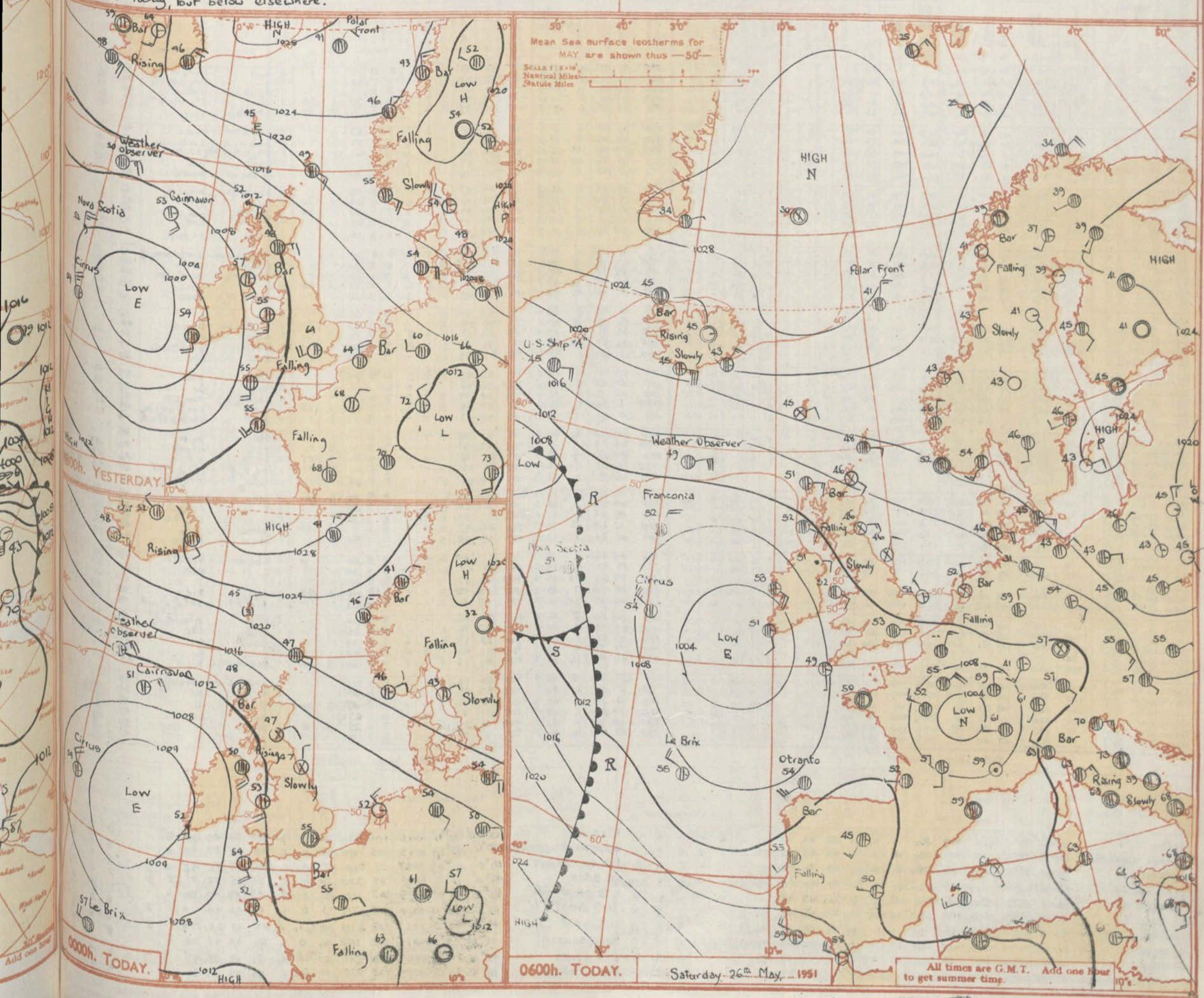
1000h.

GENERAL INFERENCE.

A depression over France is moving North-northeast or North and deepening whilst another off Southwest Ireland is moving Southeast and filling up. An area of thunder rain now over much of North France and the English Channel and some parts of Southern England will spread Northwards across the Midlands and Eastern side of England today reaching Scotland tomorrow. In the west there will be bright intervals with showers in places today. Eastern Scotland and parts of Northeast England will have dull weather with fog in places and some drizzle before the arrival of the heavier rain. Temperatures will be about normal in the West today, but below elsewhere.

FURTHER OUTLOOK.

Dull and rainy in many Northern areas. Often cloudy in the South with occasional rain or thundery showers in places.



No 32692

OBSERVATIONS during NIGHT.

06h. Ships' Reports

Assyria
Cyrus
Weather
Le Brix
U.S. Sh
Color
U.S. Sh
U.S. Sh
Negore
Otroni

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 36523

NIGHT

Time of day
Miles on
Grand
Total
(12)
(13)

42
44
46
48
50
52
54
56
58
60
62
64
66
68
70
72
74
76
78
80
82
84
86
88
90
92
94
96
98
100

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

OBSERVATIONS at 18h. G.M.T. 26th May 1951

OBSERVATIONS during DAY

Station.	Time.	Miles on Scale.	Wind.	Pressure.	Temp.	Cloud.	Wind.	Pressure.	Temp.	Cloud.	21 h.	Weather.	Max. Temp. 21h. °F.	Sun- shine. h.	Rain 21h. mm.																										
																Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	State of ground.	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)

12h. Ships' Reports

18h. Ships' Reports

Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind				Temp.			Visibility.	Cloud				Height of waves ft.		
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form		Amount				
														Low	Med. High		Low		Total	
6	Assyria	52°30'	20°36'	1009	-0.4	30	14	C	C	55	54	51	98	4	6	9	4	6	x	
8	Cirrus	52°30'	20°36'	1009	-0.4	30	14	C	C	54	54	50	97	5	-	-	7	7	5	
8	Weather Observer	59°6'	15°12'	1014	+0.0	20	19	O	C	50	49	47	97	5	-	-	8	8	8	
2	Le Brix	45°30'	16°30'	1010	+0.6	32	14	C	C	57	56	52	98	8	4	1	4	6	5	
8	U.S. Ship "D"	44°30'	41°30'	1011	+0.0	40	09	F	r	62	62	62	06	-	-	-	9	9	3	
8	Polar Front	66°30'	20°36'	1012	-0.2	02	10	O	p	r	44	48	36	98	5	-	-	8	8	1 1/2
8	U.S. Ship "A"	62°30'	33°30'	1014	-0.3	08	26	F	C	45	44	44	01	-	-	-	9	9	6 1/2	
8	U.S. Ship "C"	52°30'	35°30'	1005	-0.7	24	13	O	d	50	46	50	21	6	-	-	8	8	3	
6	Argo Fortune	46°34'	15°42'	1013	+0.0	32	02	b	C	55	57	49	98	1	-	-	2	2	x	
8	Otranto	52°30'	22°40'	1013	+0.0	30	12	O	C	54	52	48	98	5	-	-	3	6	x	
	Weather Observer	59°0'	19°6'	1013	+0.5	05	18	O	d	50	49	50	97	6	1	-	5	8	8	
	Cirrus	52°30'	20°36'	1009	+0.3	32	14	O	C	54	53	50	97	5	-	-	8	8	5	
	Le Brix	45°30'	16°30'	1011	+0.3	32	16	b	C	53	56	50	98	-	-	-	0	3	5	
	Polar Front	66°30'	20°36'	1012	-0.5	02	11	O	C	43	46	34	98	5	-	-	8	8	3	
	U.S. Ship "A"	62°30'	33°30'	1012	-0.4	02	26	w	r	45	44	43	27	7	-	-	8	8	6 1/2	
	U.S. Ship "C"	52°30'	35°30'	1005	+0.3	24	16	i	d	50	46	50	02	6	-	-	8	8	8	
	Subador	53°54'	13°54'	1011	+1.1	06	10	C	b	55	56	49	97	2	4	9	1	6	x	
	Stella Lykes	46°42'	15°34'	1011	+1.4	33	22	b	C	56	x	x	98	1	1	-	2	3	x	
	Machard	49°34'	19°12'	1010	-1.1	30	17	J	p	55	55	49	99	3	-	-	7	7	6 1/2	
	Cairnax	57°30'	22°40'	1013	+0.0	30	12	O	C	54	52	48	98	5	-	-	3	6	x	

↑ 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.

GENERAL INFERENCE.

A depression is moving northwards across the Midlands whilst a secondary over South France is expected to move north-north-east to north and deeper. Most parts of England, Wales, Ireland and South Scotland will have dull rainy weather though it will be mostly dry with bright intervals in parts of East and Southeast England this afternoon. The rain will be continuous in many places at first but will gradually decrease in extent and intensity. Coastal fog will occur in North-east England and Southeast Scotland. In Northeast Scotland it will be cloudy with drizzle in places but there will be bright periods in West and Northwest Scotland. It will be mostly rather cold or cold. North-east winds will reach gale force at times in parts of Scotland and the Northern Irish Sea area. Further rain spreading from the south may reach East and Southeast England during tomorrow morning.

FURTHER OUTLOOK.

Mainly cloudy or dull with periods of rain in many places.

Gale warning.

▲ North coasts are flying on east coasts between Kintyre and the Wash, on west coast between Clyde and Aberystwyth, in the Isle of Man, and on coasts of Ireland between Lough Foyle and Howth.

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

Scale 1:250,000
Nautical Miles
Statute Miles

LOW

1016

1012

1008

1004

1000

996

992

988

984

980

976

972

968

964

960

956

952

948

944

940

936

932

928

924

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916

912

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904

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784

780

776

772

768

764

760

756

752

748

744

740

736

732

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724

720

716

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76

72

68

64

60

56

52

48

44

40

36

32

28

24

20

16

12

8

4

0

-4

-8

-12

-16

-20

-24

-28

-32

-36

-40

-44

-48

-52

-56

-60

-64

-68

-72

-76

-80

-84

-88

-92

-96

-100

-104

-108

-112

-116

-120

No. 32693.

Ship OBS
WEATHER
CIRRUS
POLAR FRONT
POLY CONE FO
NEW FOUNDLAN
MANCHESTER ME
E BRIX
U.S. SHIP 'A'
U.S. SHIP 'D'
U.S. SHIP 'C'

* Information not usually received.

No. 32694

12h. Ships' Reports																				18h. Ships' Reports																			
Amount Low Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
						Direc.	Speed	Pres.	Post	Air °F	Sea °F	Dew Point		Form		Amount	Direc.	Speed							Pres.	Post	Air °F	Sea °F	Dew Point	Form			Amount						
														Low	Med.															High	Low			Med.	High	Low	Med.		High
8 8 6 1/2	WEATHER OBSERVER	39° 6'	18° 12'	1019	+11	090	14	o	b	50	49	49	97	6	-	-	5	8	6 1/2	WEATHER OBSERVER	39° 6'	18° 18'	1020	+05	100	15	b	c	52	49	46	98	-	-	-	1	1	6 1/2	
7 7 3 3	CIRRUS	52° 30'	20° 0'	1013	+09	050	12	bc	c	55	53	50	97	5	-	-	4	4	3	CIRRUS	52° 30'	20° 0'	1014	+02	040	13	c	bc	55	55	50	98	5	-	-	6	6	3	
6 6 3 3	POLAR FRONT	66° 0'	02° 0' E	1026	+04	050	08	jp	bc	41	46	37	99	9	-	-	7	7	1 1/2	POLAR FRONT	66° 0'	02° 0' E	1025	-02	030	12	c	pr	43	47	36	99	4	-	-	6	6	3	
8 8 3 3	POLYCOE FORTUNE	49° 0'	16° 0'	1009	+01	010	13	bc	b	55	55	53	81	2	4	-	4	5	3	LE BRUX	45° 0'	16° 0'	1010	+04	340	12	bc	c	57	55	52	98	2	-	-	3	3	3	
9 9 6 6	MANCHESTER MERCHANT	53° 24'	32° 30'	1010	+05	250	05	c	c	48	49	41	91	6	-	-	7	7	*	U.S. SHIP 'A'	62° 0'	33° 0'	1005	-06	140	12	ir	r	45	44	45	09	7	-	-	8	8	5	
2 7 13	U.S. SHIP 'A'	56° 12'	20° 30'	1016	+10	090	05	o	c	54	52	48	98	5	-	-	8	8	*	MANCHESTER MERCHANT	56° 0'	18° 0'	1016	-00	040	15	o	c	52	52	46	98	6	-	-	8	8	5	
8 8 9 9	U.S. SHIP 'D'	45° 0'	16° 0'	1009	+02	320	12	b	b	55	54	60	98	5	4	-	1	2	3	BRITISH SWORDFISH	46° 6'	07° 24'	1005	-05	240	13	bc	bc	56	56	52	98	1	-	-	3	3	*	
8 8 19	U.S. SHIP 'C'	62° 0'	33° 0'	1006	+02	140	15	o	r	45	42	44	80	7	-	-	8	8	5	BARON MACLAY	44° 30'	18° 48'	1011	+00	040	05	c	r	55	53	54	98	5	-	-	7	7	5	
5 5 19		44° 0'	41° 0'	1008	-08	170	09	f	f	63	68	63	03	-	-	-	9	9	3	ESSO AMSTERDAM	46° 18'	20° 06'	1013	+10	220	02	o	d	55	55	52	98	5	-	-	8	8	1	
		52° 54'	34° 54'	1011	+00	150	07	f+	c	48	46	48	04	-	-	-	9	9	5	AARTIJK	48° 0'	16° 18'	1011	+01	340	05	bc	b	61	57	*	59	1	-	-	3	3	1 1/2	

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

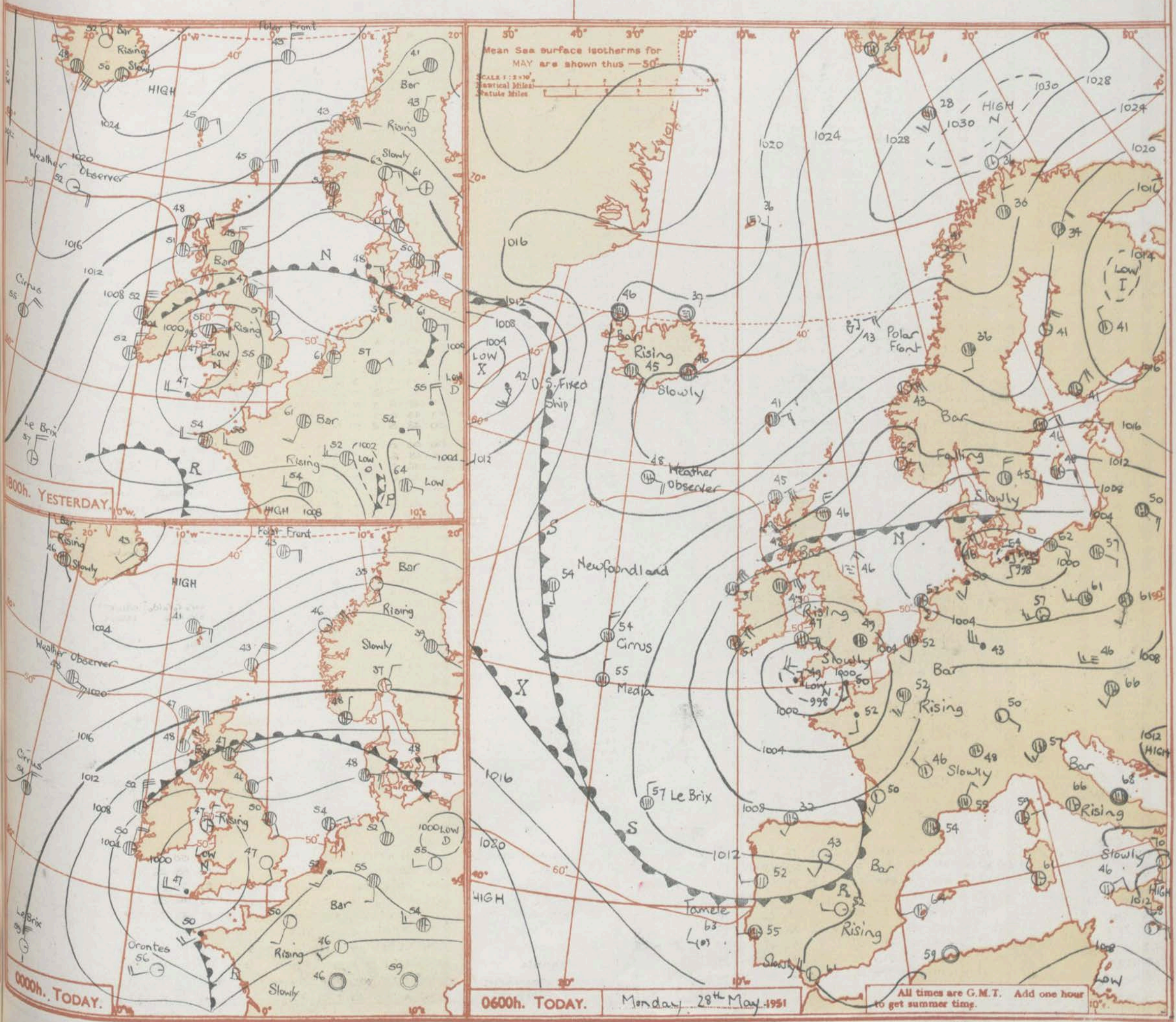
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
 A depression near southwest England is moving east southeast and filling whilst another over north Germany is splitting into two parts, one of which will move east into the Baltic States and Russia and the other slowly west or southwest into the Southern North Sea. A ridge of high pressure west of the British Isles is developing and moving slowly southeast. In southwest England and central areas of southern England there will be rain at times today. About the West of North Wales will have bright intervals but with occasional heavy showers or thunderstorms developing in places this afternoon and evening. Dull rainy weather over northeast Ireland is expected to move southwards and reach east and central England during tonight or tomorrow morning. Otherwise most northern areas will have mainly dry weather with bright periods in places, especially the west. It will be rather cool in the south today but somewhat colder weather in the north is expected to reach all areas by tomorrow.

FURTHER OUTLOOK.

Dry in the West and North with bright intervals in places, especially in the West. Cloudy or dull rainy weather in southeast probably moving away steadily followed by mainly dry weather. Rather cold in the East but temperatures recovering slowly in West.



No. 32694.

Severn	(Per height)
Kew ...	
London Airport	
Lymington	
Langmere	
Calshot	
Boscombe Dock	
Felixstowe	
Gorleston	
West Raynham	
Andenhall	
Cranfield	
Elmdon	
Adlestree	
Walsall	
How-on-Wye	
Shawbury	
Bristol	
Plymouth	
Claveron	
St. Eval	
Lizard	
Scilly, St. Mary	
Caernarvon	
Aberporth	
St. Anne, Head	
Holyhead (Vale)	
Manchester	
Squires Gate	
Saltby	
Wainwright	
Spurn Head	
Lermy	
Tynemouth	
Leuchars	
Blackdunmuir	
Penstwick	
West Freugh	
Donahway	
June ...	
Penbecula	
Stornoway	
Cape Wrath	
White Skerry	
Lochew	
Dyce ...	
Wick ...	
Larwick	
Blackhead Point	
Malin Head	
Aldergrove	
Castle Archdale	
Port Castle	
Collinstown	
Glenties	
Glenties	
Glenties	
Glenties	
Glenties	

Ship

CURUS

WEATHER OBSER

U.S. SHIP 'A'

U.S. SHIP 'C'

U.S. SHIP 'I'

POLAR FRONT

LE BRIX

NEWFOUNDLAND

NOVERIA

ARENGO

* Information not usually received.

† Code figure (see Introduction)

No. 32695

12h. Ships' Reports

18h. Ships' Reports

Amount		Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.																						
Low	Total						Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form				Amount	Height ft.																				
																Low	Med.	High				Low	Total																		
7	7	3	9:10	WEATHER OBSERVER	52°30'	20°0'	1018	+12	040	17	C	C	54	55	44	97	8	7	-	6	7	5	CIRRUS	52°30'	20°0'	1020	+05	030	11	C	C	54	55	44	98	4	-	-	7	7	6 1/2
8	8	3	11:12	U. S. SHIP 'A'	59°0'	18°48'	1024	+08	100	13	O	C	49	50	39	98	5	-	-	8	8	8	WEATHER OBSERVER	59°0'	19°0'	1025	+04	140	11	C	C	51	50	42	99	5	-	-	7	7	6 1/8
8	6	3	6:10	U. S. SHIP 'C'	62°0'	33°0'	1012	+28	220	11	O	PR	44	44	41	80	5	7	-	6	8	5	REGENT HAWK	47°30'	28°54'	1019	+00	180	09	O	F	60	59	58	97	6	-	-	8	8	5
4	8	1		U. S. SHIP 'D'	52°54'	35°12'	1012	-7	050	20	RR	R	45	46	45	09	6	-	-	8	8	3	NEWFOUNDLAND	55°06'	19°48'	1021	+05	070	13	O	C	52	57	41	98	3	-	-	8	8	*
8	8	3		POLAR FRONT	44°0'	41°0'	1013	-01	140	04	C	R	65	69	62	74	5	-	-	7	7	5	POLAR FRONT	66°0'	02°0'E	1026	-04	-	0	JP	C	44	48	32	99	3	6	-	4	7	1 1/2
7	8	1		LE BRIX	66°0'	02°0'E	1026	+01	070	05	C	PR	44	48	30	99	5	6	-	2	7	3	U. S. SHIP 'A'	62°0'	33°0'	1016	+12	200	15	C	C	45	43	39	80	5	-	-	6	6	5
8	8	-		NEWFOUNDLAND	45°0'	16°0'	1013	+10	360	12	C	C	57	55	50	98	8	-	-	7	7	1 1/2	U. S. SHIP 'C'	52°54'	35°12'	1009	-08	020	21	O	R	46	47	46	46	-	2	-	8	8	6 1/2
8	8	-		NEWFOUNDLAND	55°0'	22°30'	1021	+18	080	07	O	C	54	55	46	98	5	-	-	8	8	*	U. S. SHIP 'D'	44°0'	41°0'	1012	-05	180	05	dod	R	63	68	61	74	7	-	-	8	8	5
8	4	-		NEWFOUNDLAND	53°54'	39°24'	1016	+00	280	05	O	C	44	45	39	98	5	-	-	8	8	3	LE BRIX	45°0'	16°0'	1014	+07	360	12	b	bc	59	57	52	98	1	-	-	1	1	1 1/2
4	4	-		NEWFOUNDLAND	58°06'	11°54'	1021	+20	060	18	O	C	50	52	43	98	8	2	-	7	8	6 1/2	TREGENNA	46°0'	22°6'	1019	+08	-	0	C	C	60	59	52	98	5	-	-	7	7	1 1/2

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.



All times are G.M.T.
to get summer time.

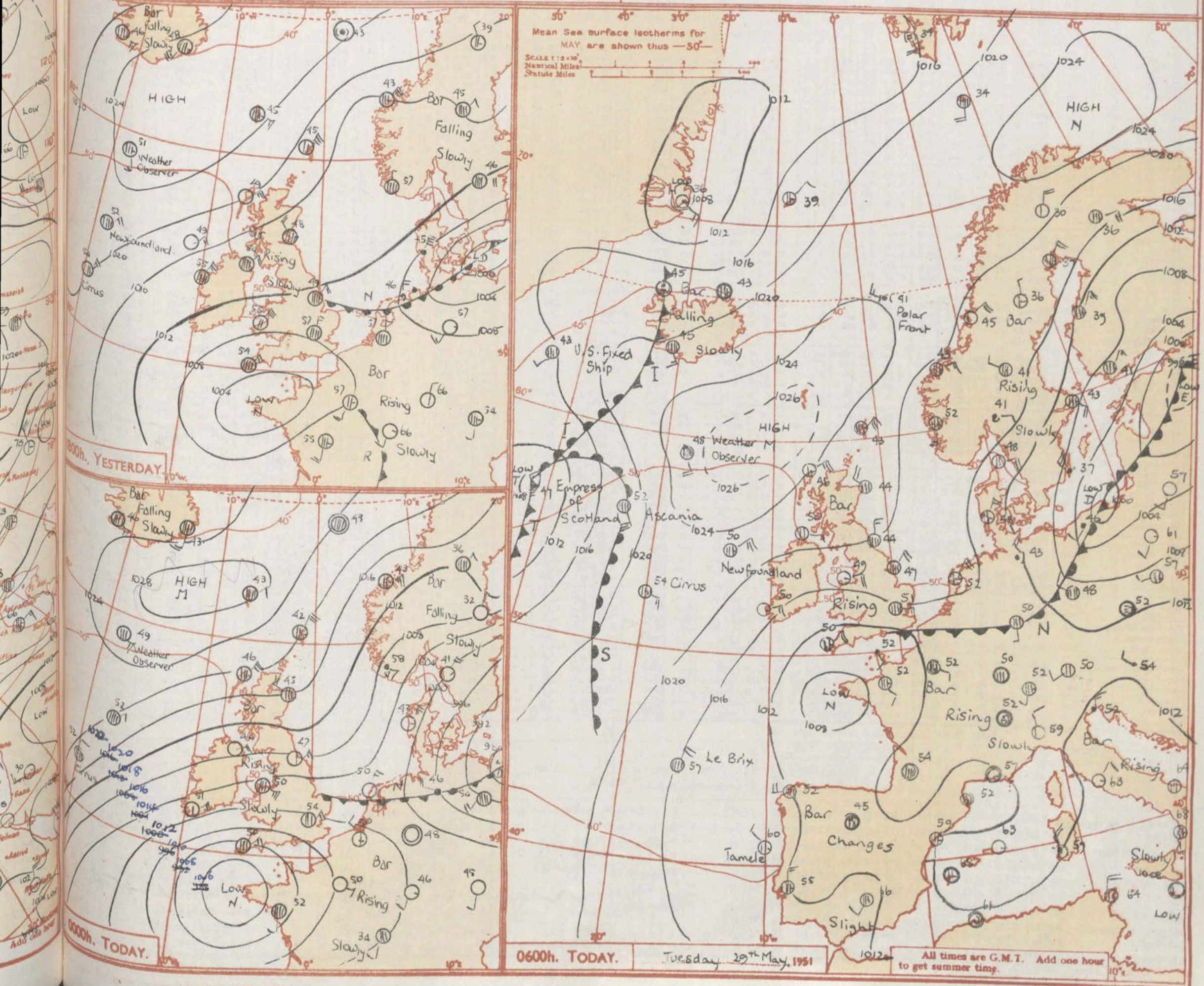
GENERAL INFERENCE.

An anticyclone to the northwest of Scotland is expected to move southeast to the North Sea whilst a depression near Northwest France is filling up and moving South.

All districts will have dry weather. There will, however, be a good deal of cloud in many places today especially in the east, but the clouds are likely to clear from most parts of the country by noon tomorrow. It will be rather cool or cool today in persistently cloudy areas but it will become warmer generally tomorrow. Ground frost will occur tonight in places in Scotland, Ireland and perhaps also in parts of Northwest England.

FURTHER OUTLOOK.

Fine and warmer. Slight chance of thundery weather spreading to Southwestern ports of England.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32695

OBSERVATIONS at 00hr. G.M.T. 29th May 1951

OBSERVATIONS at 06hr. G.M.T. 29th May 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.).		+ Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	State of ground.	21h to 03h. (39)	03h to 09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	21h to 09h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Dir.	Spd.	Low.	Med.							High.	Dir.	Spd.											Low.	Med.	High.									Dir.	Spd.	Low.	Med.	High.	Dir.	Spd.	Low.	Med.	High.	Dir.	Spd.	Low.	Med.	High.	Dir.	Spd.	Low.	Med.	High.	Dir.	Spd.	Low.	Med.	High.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

00h. 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.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low		Total
WEATHER OBSERVER	59° 0'	19° 12'	1025	+00	130	13	0	C	49	50	39	97	5	-	-	8	8	9 1/2
CIRRUS	52° 30'	20° 0'	1022	+10	010	06	0	C	52	52	43	97	5	-	-	8	8	6 1/2
POLAR FRONT	66° 0'	02° 0' E	1028	-05	-	0	jp	C	43	47	34	99	9	6	-	6	7	1 1/2
LE BRUX	45° 0'	16° 0'	1015	+08	360	14	0	C	57	56	52	97	8	-	-	8	8	1 1/2
U.S. SHIP 'A'	62° 0'	38° 0'	1018	+08	220	11	0	C	43	43	38	80	5	-	-	8	8	5
U.S. SHIP 'C'	52° 54'	35° 36'	1013	+30	350	20	id	f	46	46	44	74	6	-	-	8	8	5
U.S. SHIP 'D'	44° 0'	41° 0'	1012	+06	230	02	C/d	f	61	69	61	46	7	-	-	7	7	3
NEWFOUNDLAND	55° 18'	17° 36'	1022	+00	080	05	0	C	52	56	41	98	6	-	-	8	8	
TAMELE	40° 42'	11° 0'	1014	+03	010	04	b	b	62	63	55	98	5	-	-	1	1	
ASCANIA	56° 6'	26° 42'	1017	+10	160	15	0	d	52	51	48	97	5	-	-	8	8	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32696

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

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

OBSERVATIONS during DAY

NIGHT

Station	OBSERVATIONS at 12h. G.M.T. 29th May 1951																OBSERVATIONS at 18h. G.M.T. 29th May 1951																OBSERVATIONS during DAY									
	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h. to 15h. 21h. °F	Sun-shine 09h. to 21h. mm.	Rain 09h. to 21h. mm.								
	Direction (degrees)	Speed (kts.)	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer																		
																									Low	Med	High	Total amount							0-8	0-8	Hi.	0-8	Hi.			
(For heights see p. 4)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kenilworth	090	11	30	0	17.6	+14	55	46	1	2	-	8	8	-	6	21	090	16	81	C	17.6	+02	55	42	4	7	2	6	5	-	1	31	1	cid. cir. zo. y	cbcy	60	46	TR				
London Airport	080	12	48	0	17.3	+11	55	46	5	-	-	8	5	25	-	-	060	14	64	bc	17.3	+02	58	37	1	7	1	5	3	81	1	35	1	cm. cir. zo. y	cyc. zo. bc. zo. y	59	46	TR				
Lymington	060	15	64	0	16.5	+11	51	49	7	-	-	8	3	12	4	08	050	11	80	C	16.8	+05	52	45	5	7	1	7	7	80	3	25	1	cm. cir. zo. y	cir. zo. y	55	46	TR				
Canterbury	070	16	81	0	16.0	+11	55	51	4	-	-	8	8	25	-	-	050	11	80	C	16.7	+05	52	47	5	7	2	7	5	20	-	-	1	cm. cir. zo. y	cir. zo. y	57	46	TR				
Canterbury	070	16	81	0	15.6	+13	55	50	8	-	-	7	5	20	-	-	070	14	80	C	16.2	+01	56	48	5	-	-	7	7	25	-	-	1	cm. cir. zo. y	cir. zo. y	56	46	TR				
Boscombe Down	060	13	24	0	16.7	+15	51	49	6	-	-	8	8	15	5	10	070	12	40	C	16.9	+01	52	47	5	-	-	7	7	60	-	-	1	cd. dr. r. m.	cir. m. c	55	46	0.6				
Polystowe	050	15	81	bc	18.5	+10	54	45	1	2	2	3	1	25	-	-	030	11	81	C	18.4	-00	54	45	-	8	8	7	1	83	-	-	0	cbcb	c	56	4.9	-				
Canterbury	060	10	64	C	19.1	+13	54	45	1	-	-	6	7	1	30	-	-	020	14	64	C	19.5	+03	50	47	2	4	6	6	3	80	2	30	0	c	co	54	8.6	-			
West Raynham	040	18	82	C	18.7	+10	58	44	1	-	-	6	7	2	20	-	-	020	17	81	C	19.9	+08	50	44	6	-	6	5	12	-	-	0	bcy	cbcb	57	12.5	-				
Widenedale	090	17	81	C	18.3	+06	61	44	1	-	-	6	7	3	25	-	-	070	15	81	bc	19.2	+03	54	44	1	-	6	7	2	25	-	-	0	cbcy	cyc. zo. bc. y	62	11.5	-			
Canterbury	080	16	81	C	17.8	+08	60	41	2	-	-	6	5	25	-	-	070	12	82	C	18.5	+04	57	40	2	3	2	6	3	25	-	-	0	ccy	cbcb	62	8.1	-				
Canterbury	040	20	64	C	18.6	-06	56	48	2	-	-	7	7	25	-	-	060	17	64	bc	19.3	+10	54	47	2	3	2	4	2	45	3	25	0	ccy	cbcb	60	5.5	-				
Canterbury	050	15	81	C	18.9	+04	55	46	2	-	-	2	6	3	12	-	-	040	14	90	C	19.8	+01	51	44	5	-	6	6	15	-	-	0	bcy	cbcb	59	11.8	-				
Canterbury	040	14	32	C	20.6	+11	53	47	7	-	-	7	7	06	-	-	060	11	64	C	20.7	+03	51	45	5	-	6	6	30	-	-	1	cm. bc. zo. c	bbccm.	55	6.8	-					
Canterbury	070	12	81	0	17.4	+04	56	43	8	-	-	8	8	30	-	-	060	12	84	C	18.1	+06	55	47	8	-	7	7	30	-	-	1	cc	cbcb	60	1.7	-					
Canterbury	090	14	48	bc	19.6	+07	57	45	2	-	-	1	4	25	-	-	090	12	84	b	19.6	+07	58	45	-	3	2	1	1	80	-	-	0	cbz.	bcybz	61	9.6	-				
Canterbury	060	15	81	0	17.1	+14	55	51	6	-	-	8	6	14	1	09	070	15	82	bc	16.7	+01	60	51	-	3	2	5	5	83	1	30	1	c	cbcc	61	2.1	-				
Canterbury	090	17	64	C/r	13.9	+17	55	51	5	-	-	7	7	18	-	-	090	14	56	bc	15.0	+04	55	50	4	3	1	5	2	20	-	-	1	cir. m. c	cbccm.	59	2.9	TR				
Canterbury	080	15	48	C	15.9	+17	57	50	6	-	-	7	6	15	-	-	090	16	80	C	16.5	+01	59	51	-	7	1	7	6	80	-	-	0	ccpr. c	c	60	4.3	TR				
Canterbury	060	11	48	C	14.1	+10	58	48	8	-	-	7	7	40	5	20	080	10	32	C	15.3	+02	57	48	2	7	-	6	6	-	3	25	1	cm. pr.	cpr. m.	59	4.7	TR				
Canterbury	090	12	40	C	12.9	+14	55	53	6	-	-	7	7	10	-	-	080	13	64	bc	14.3	+08	54	52	5	-	3	3	15	-	-	0	cm. bc	bc	57	5.9	-					
Canterbury	050	13	40	JP	12.7	+12	58	52	5	3	-	6	4	20	-	-	040	13	64	bc	14.3	+07	58	51	8	-	4	4	16	-	-	0	cc	cpr. p. cbcb	61	7.0	TR					
Canterbury	100	12	41	0	13.0	+09	57	51	1	3	1	4	2	16	-	-	070	20	80	C	14.0	+06	53	50	8	-	6	4	40	-	-	0	cbcbbc	cbcc	59	5.8	-					
Canterbury	070	11	80	C	17.0	+06	58	48	8	-	-	7	7	45	3	25	070	0	80	C	17.5	+04	55	49	8	-	7	7	40	-	-	1	cbccm.	cbccbcm.	61	3.7	-					
Canterbury	010	04	81	C	17.3	+09	57	49	2	7	-	7	4	30	-	-	340	04	80	bc	17.9	+03	56	48	2	7	-	5	3	30	-	-	0	cbccm.	cm.	59	5.6	TR				
Canterbury	070	17	40	bc	18.6	+10	58	46	-	-	-	8	4	-	-	-	040	12	24	b	18.9	+00	58	46	-	-	-	0	0	-	-	-	0	1	bcbz	bz	60	13.7	-			
Canterbury	080	18	45	bc	20.5	+04	57	45	1	-	-	4	3	20	-	-	070	10	48	b	20.3	+03	58	44	-	-	-	1	1	30	-	-	1	cbcbcy	byb	62	14.1	-				
Canterbury	090	15	64	bc	20.5	+06	58	48	2	-	-	1	4	25	-	-	090	10	40	b	20.1	-01	58	48	5	-	-	1	1	45	-	-	0	cbcb	bz	61	13.9	-				
Canterbury	080	09	64	b	21.8	-03	54	46	-	3	-	1	1	-	-	-	090	13	80	b	20.8	-01	57	45	2	6	-	2	1	30	-	-	0	cbcb	bz	61	9.8	-				
Canterbury	040	09	49	0	21.0	+09	51	45	6	-	-	8	8	14	-	-	070	11	48	b	21.3	+03	53	44	1	-	-	2	2	20	-	-	0	cm. zo.	cbcm. bc. zo.	55	3.3	-				
Canterbury	050	16	09	0	20.5	+08	47	45	6	-	-	8	8	08	-	-	050	10	48	0	21.0	-03	47	43	8	-	-	8	8	20	-	-	0	ofom.	cm. bc	58	0.0	-				
Canterbury	030	14	20	0	22.4	+09	47	42	5	-	-	8	8	20	4	13	050	09	24	b	22.3	+01	49	40	5	-	-	1	1	30	-	-	0	cm.	cm. bc	50	4.6	-				
Canterbury	360	12	54	C	22.9	+05	46	39	5	-	-	7	7	24	-	-	020	09	54	bc	22.8	-01	46	39	1	-	-	1	1	36	-	-	1	cm. c	cbcb	47	5.0	-				
Canterbury	120	07	81	b	22.9	+01	52	41	2																																	

Chart of Weather in the Northern Hemisphere.

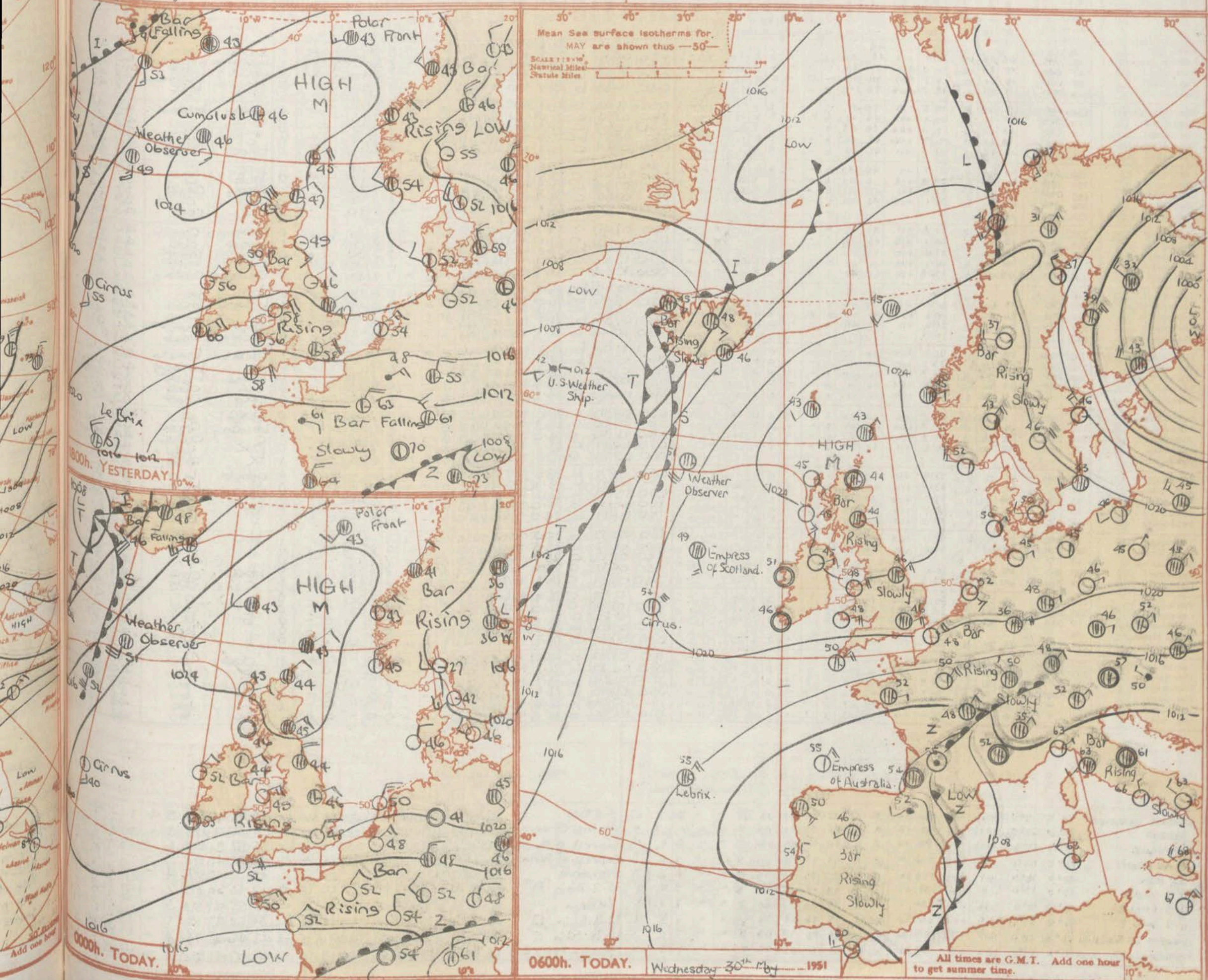


GENERAL INFERENCE.

An anticyclone near northern Scotland is almost stationary whilst a depression over southern France is expected to move northwards. Most parts of the British Isles will have dry weather with sunny periods, but there is a chance that rain may spread to parts of southern England from the Continent tonight or tomorrow morning. Temperatures will be somewhat below normal for the time of year in most parts of the country and ground frost may occur in parts of Scotland Ireland and southwest England again tonight.

FURTHER OUTLOOK.

Dry with sunny periods over much of the British Isles but the chance of thundery outbreaks in southern England continues.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22696

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F		Point	Form		Amount								Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F		Point	Form		Amount				
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER OBSERVER	59° 0'	190°	1019	+49	190	24	C	C	51	50	49	98	5	-	-	7	7	6 1/2	Cirrus	52° 30'	200°	1020	-04	050	25	bc	b	54	53	46	98	5	4	1	3	4	5		
CIRRUS	52° 30'	200°	1021	+00	150	13	b	C	54	55	50	98	2	4	-	1	2	5	Weather Observer	58° 54'	16° 48'	1019	+03	130	28	C	C	51	50	47	98	5	-	-	7	7	8	8	
CUMULUS	60° 18'	130° 30'	1023	-12	180	10	0	C	46	47	39	98	5	-	-	8	8	1 1/2	Empress of Australia	45° 36'	173° 30'	1010	-10	050	13	tr	bc	55	57	51	98	6	-	-	2	2	8	8	
POLAR FRONT	66° 0'	02° 0'	1022	-09	240	10	jp	C	43	47	35	99	9	-	-	8	8	3	Empress of Scotland	56° 14'	113° 50'	1011	+10	170	13	0	C	49	50	45	98	5	-	-	8	8	17 1/2	17 1/2	
LE BRIX	45° 0'	16° 0'	1017	+02	020	12	b	b	57	56	50	98	5	-	-	2	2	3	Asconia	55° 54'	12° 36'	1024	+00	-	0	0	C	49	50	40	98	4	-	-	8	8	11	11	
U.S. SHIP "A"	67° 0'	33° 0'	1011	+05	280	13	0	C	43	45	39	80	5	-	-	8	8	3	U.S. Ship "A"	62° 0'	33° 0'	1012	+10	250	03	jp	C	42	43	36	80	2	-	-	7	7	11	11	
U.S. SHIP "B"	56° 30'	51° 0'	1026	+09	330	10	0	C	38	39	34	80	5	-	-	8	8	5	Le Brix	45° 0'	16° 0'	1016	-01	010	12	C	C	55	55	48	98	5	-	-	2	2	5	5	
U.S. SHIP "C"	52° 36'	35° 42'	1016	+05	360	14	old	d	49	46	43	74	5	-	-	8	8	3	U.S. Ship "D"	44° 0'	41° 0'	1021	-06	360	22	b	bc	56	68	43	80	1	-	-	8	8	3	3	
EMPRESS OF SCOTLAND	56° 30'	2° 0'	1017	+22	180	24	pr	d	52	52	49	98	9	-	-	7	7	-	U.S. Ship "C"	52° 30'	35° 42'	1016	-02	340	18	0	d	43	46	41	74	8	-	-	8	8	3	3	
EMPRESS OF AUSTRALIA	47° 0'	07° 54'	1013	+05	050	20	bc	bc	54	56	52	98	5	-	-	3	3	-	Polar Front	66° 0'	17° 06'	1024	-07	240	13	0	C	45	47	41	58	8	-	-	8	8	3	3	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52697

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

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

OBSERVATIONS during DAY

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. 21h. mm.	Rain 09h. 21h. mm.									
	Direction (degrees)	Speed (kts.)	Visibility (miles)			Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Form	Amount	Main layer.	Lowest layer.	Ht.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	Air	Sea	Form		Amount	Main layer.				Lowest layer.	Ht.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	0000	bcybcy	bcybcy	60	7.5	1.1
London Airport	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	0000	bcybcy	bcybcy	60	7.5	1.1
Lymington	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	0000	bcybcy	bcybcy	60	7.5	1.1
Taunton	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	0000	bcybcy	bcybcy	60	7.5	1.1
Calshot	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	1	1	1	1	1	030	10	30	21.9	-0.3	53	40	0000	bcybcy	bcybcy	60	7.5	1.1
Boscombe Down	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Felixstowe	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Orford Ness	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
West Raynham	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Middleham	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Gravelly	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Elmham	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Colchester	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Watling	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Ross-on-Wye	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Swansea	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Cardiff	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Plymouth	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Carver	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
St. Eval	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Lizard	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Sully, St. Mary's	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Guernsey	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Aberporth	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
St. Ann's Head	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Holyhead (Valley)	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Manchester	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Squires Gate	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Saltholme	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Wanborough	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Spurn Head	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Leeming	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	0000	bcybcy	bcybcy	60	8.7	1.1
Lymington	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0.6	55	45	1	1	1	1	1	040	12	80	21.0	-0								

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered ○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

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

An anticyclone have fine South-west morning elsewhere for the sea of Northern

HIGH

Le Br

1800h. YES

55°

57°

07

0000h. To

FURTHER OUTLOOK

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

SCALE 1 : 2 × 10⁵
Nautical Miles
Statute Miles



Thursday 31st May 1951

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32697

OBSERVATIONS at 00hr. G.M.T. 31st May 1951OBSERVATIONS at 06hr. G.M.T. 31st May 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ -<
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