

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:—  
(a) Double-layered Altopcumulus not increasing.  
(b) Thick layer of Altopcumulus not increasing.  
(c) 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.<br>Gloucestershire.<br>Herefordshire.<br>Worcestershire.<br>Shropshire.<br>Staffordshire.  | 8. England, N.W.<br>Cheshire.<br>Lancashire.<br>Westmorland.<br>Cumberland.  | 11. Scotland, S.E.<br>(cont.)<br>West Lothian.<br>Clackmannanshire.<br>Kinross-shire.<br>Fife-shire.<br>Angus.   | 13a. Scotland, N.W.<br>Hebrides.<br>Western parts<br>of Inverness,<br>Ross and<br>Cromarty,<br>Sutherland.   | 16. Orkneys and<br>Shetlands.  | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Leix.<br>Kildare.<br>Dublin. |
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Bristol.<br>Wiltshire.   | 5. England, S.W.<br>Dorsetshire.<br>Somersetshire.<br>Devonshire.<br>Cornwall.   | 9. Midlands, N.<br>Derbyshire.<br>Yorkshire, W.  | 12. Scotland, S.W.,<br>and Isle of Man.<br>Isle of Man.<br>Dumfriesshire.<br>Kirkcubright-<br>shire.<br>Argshire.<br>Ayrshire.<br>Renfrewshire.<br>Dumbartonshire.<br>Stirlingshire. | 14. Mid Scotland.<br>Perthshire.   | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Lettin. | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>Clare.  |
| 2. England, E.<br>Essex.<br>Middlesex.<br>Hertfordshire.<br>Bedfordshire.<br>Huntingdonshire.<br>Cambridgeshire.<br>Suffolk.<br>Norfolk.<br>Lincolnshire. | 6. Wales S. & Mon.<br>Monmouthshire.<br>Glamorganshire.<br>Brecknockshire.<br>Carmarthenshire.<br>Pembrokeshire.<br>Cardiganshire.<br>Radnorshire. | 10. England, N.E.<br>Yorkshire, N. & E.<br>Durham.<br>Northumberland.  | 15. Scotland, N.E.<br>Kincardineshire.<br>Aberdeenshire.<br>Banffshire.<br>Moray.<br>Nairnshire.<br>Caithness.<br>Eastern parts<br>of Inverness,<br>Ross, Suther-<br>land.           | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermagh.<br>Monaghan.<br>Louth.<br>Armagh.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. |  |  |
| 3. Midlands, E.<br>Buckinghamshire.<br>Oxfordshire.<br>Northamptonshire.<br>Warwickshire.<br>Leicestershire.<br>Rutlandshire.<br>Nottinghamshire.         | 7. Wales, N.<br>Montgomeryshire.<br>Merionethshire.<br>Flintshire.<br>Denbighshire.<br>Carnarvonshire.<br>Anglesey.                                | 11. Scotland, S.E.<br>Roxburghshire.<br>Selkirkshire.<br>Peeblesshire.<br>Berwickshire.<br>East Lothian.<br>Mid Lothian. | 13a. Scotland, W.<br>Argyll.<br>Bute.  |  |  | † Boundary line runs<br>from Rannoch<br>Station through<br>Fort Augustus,<br>Beauly and Laig<br>to Melich.                 |

## 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.

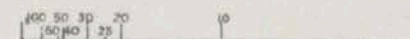
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the 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 ½ 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 × 10<sup>7</sup> Charts.  
and for 4 mb. „ „ 1 : 2 × 10<sup>7</sup> „



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.



## First half wet, second half mainly dry

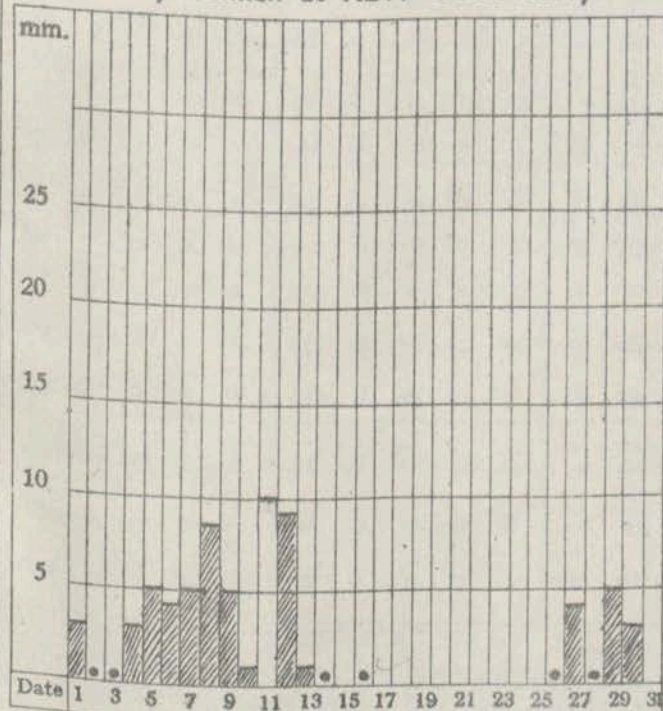
The very unsettled weather which had been predominant in the previous three months continued for the first half of the month, especially till 9th when a deep depression crossed Southern England in the morning. A wedge early on 11th gave widespread frost with a minimum of 17° at Eskdalemuir. Further depressions kept northward of the British Isles and their fronts crossed the country, and a small wave on the night of 12th gave further considerable rain in the South. The ground was still quite waterlogged and there was more flooding, but this was the end of the wet spell in that area, and the ground dried rapidly on the surface. On 16th a deep depression off North Scotland gave a severe gale at Stromness with further rain and snow in the North and some rain over much of Wales, but the fronts gave little rain over most of England. On 17th a small anticyclone moved quickly eastward over England and on 19th another moved quickly southeast over the North Sea, followed by a third which reached the North Sea on 21st. Weather remained fine in the South, but there was some rain and snow in Scotland chiefly on the night of 17th-18th and again on 20th at Lerwick where the maximum temperature was only 35°.

The third of the series of anticyclones, which reached the North Sea on 21st, moved more slowly and when it reached Central Europe it left a ridge over the southern part of the British Isles which lasted over 24th. On the morning of 22nd frost was widespread and the minimum was 21° at

Eskdalemuir and 27° as far south as Elmdon, with day temperatures mainly 50°-55°, but it quickly became warmer and 70° was exceeded over a wide area in England and Wales on both 24th and 25th, the highest maxima being 74° at Mildenhall on 24th and 76° at Bournemouth and Poole, and 75° at London Airport on 25th. A colder northerly current reached the South on 26th and the maximum at London Airport was only 57°, and in the next few days it was colder with maxima mostly below 50° and widespread ground frost and slight airfrost in places. Snow fell in Northeast Scotland on 26th and in various districts later, including the Morwick area on 29th and the Southeast Midlands early on 30th, but it quickly melted. In this period weather was of a showery type with many hail showers and a few scattered thunderstorms.

Rainfall was in excess of the normal for April except in Ireland. Sunshine values generally were above the normal for the month. Temperature was rather below normal except in Southwest Ireland. Ross on Wye and Kew report the coldest April since 1941.

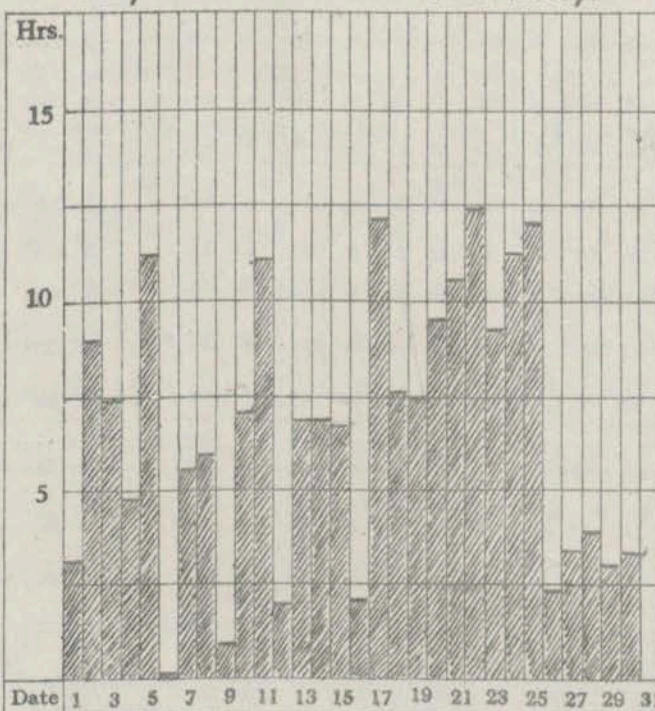
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

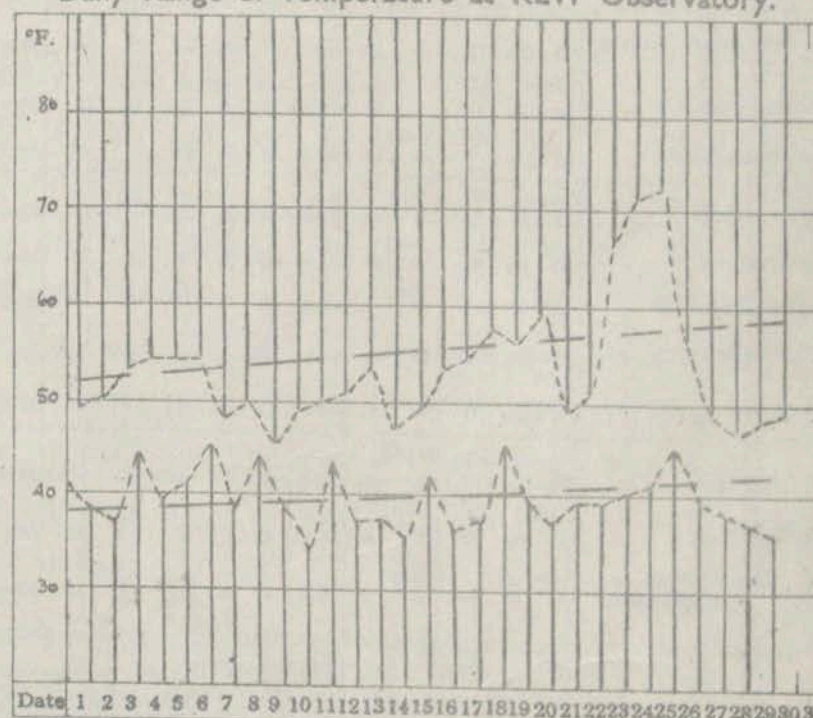
RAINFALL. Total for Month. 59 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 197 hrs.

Daily Range of Temperature at KEW Observatory.



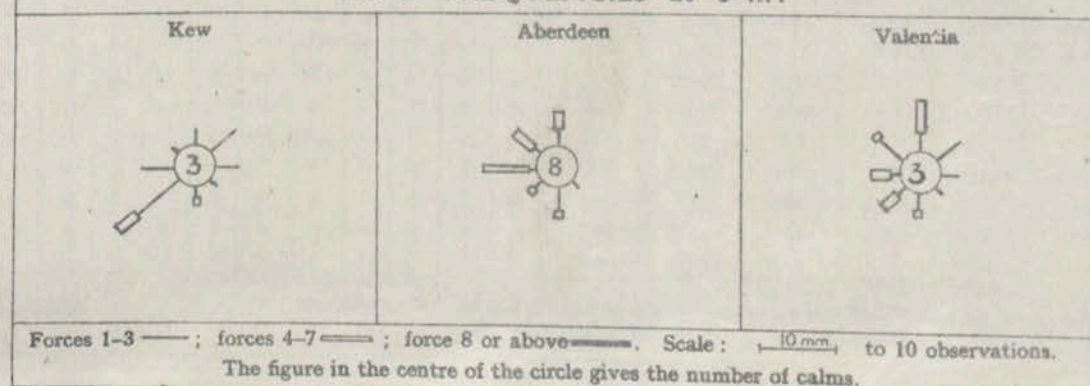
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.2	mb. +0.8	°F. 46.1	°F. -1.0
Dyce	1009.8	-1.7	40.3	-1.7
Valentia	1016.2	+2.3	47.1	+2.9

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

WIND FREQUENCIES at 6 hr.



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

Kew ... 6764

Lerwick ... 13659



## 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 Ground Frosts	Number of observations within fixed limits.			Number of observations within fixed limits.																								
		Maximum.					Average Minimum.	Days.		Nights.				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°		Average Maximum.	23° or below	24° to 32°	33° to 41°			42° to 50°	51° to 59°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.			
1	London (Kew Obsy.)	0	14	13	1	2	54.6	0	0	25	5	0	40.8	72	25	45	9	45	26	34	11	10	3	19	0	4	19	0	0	14	1	0	0	1	3	6	0	0	0	0	8
1	Croydon	0	10	17	1	2	54.3	0	1	26	3	0	39.9	72	24	44	9	44	4	31	11	12	3	19	1	3	21	0	1	13	1	0	0	1	0	8	0	0	0	0	13
1	Calshot	0	13	15	2	0	53.4	0	0	20	10	0	41.1	67	25	43	9	46	26	34	15	7	3	17	0	2	19	0	1	10	2	0	0	0	1	21	0	0	0	0	25
1	Lympne	0	15	11	2	2	51.9	0	3	21	6	0	39.4	70	25	45	28	45	26	31	29	11	5	15	0	5	19	0	3	13	0	0	0	1	22	0	1	0	1	24	
2	Shoeburyness	0	10	17	3	0	53.9	0	1	26	3	0	39.2	63	25	47	14	43	9	32	11	13	2	19	0	1	25	0	0	13	1	0	0	0	0	15	0	0	0	0	20
2	Gorleston	1	14	15	0	0	50.7	0	0	23	7	0	40.6	58	25	39	29	44	24	33	11	7	6	14	0	2	21	0	2	13	0	0	0	1	0	13	0	0	0	1	18
2	Waddington	0	18	9	2	1	53.4	0	4	21	5	0	37.6	71	24	43	9	47	25	28	20	14	1	21	2	2	23	0	0	14	3	0	0	0	0	15	0	0	0	0	26
3	Birmingham (Edgbaston)	0	18	9	1	2	52.2	0	1	24	5	0	39.4	70	24	43	9	49	25	32	22	12	7	18	0	8	3	21	2	11	0	0	0	1	3	15	0	0	0	0	23
4	Ross-on-Wye	0	12	14	2	2	53.9	0	1	22	7	0	39.4	71	24	45	30	47	26	31	22	14	0	24	0	0	25	0	0	20	0	0	0	0	0	26	0	0	0	0	29
5	The Lizard (closed 178 <sup>th</sup> inc.)	0	16	4	2	0	*	0	0	11	11	0	*	68	25	46	30	47	26	36	30	*	0	21	0	1	19	0	0	20	0	0	0	0	0	17	0	0	0	0	16
7	Holyhead (Valley)	0	22	7	1	0	50.1	0	1	25	4	0	42.4	60	25	45	7	45	24	31	11	7	3	20	2	2	22	2	4	18	0	0	0	0	26	0	0	1	0	26	
8	Hawarden 1	0	16	11	3	0	53.2	0	4	20	6	0	39.0	66	24	46	30	45	12	29	22	10	1	27	0	0	25	1	0	16	1	0	0	0	0	18	0	0	0	0	21
10	Tynemouth	0	23	7	0	0	49.3	0	3	24	4	0	39.7	59	23	42	19	48	25	32	22	4	0	27	0	0	26	0	0	28	0	0	0	0	10	0	0	0	0	18	
11	Leuchars	0	21	8	1	0	50.7	0	5	22	3	0	37.0	60	24	43	10	47	25	27	22	11	1	24	0	0	28	0	0	25	0	0	0	0	24	0	0	0	0	26	
12	Renfrew	0	19	11	0	0	51.9	0	9	18	3	0	37.0	57	25	44	16	46	25	26	11	13	2	25	1	3	24	0	2	24	0	0	0	1	11	0	0	0	0	16	
12	Eskdalemuir	2	24	4	0	0	49.0	2	12	15	1	0	33.9	59	24	38	7	43	25	17	11	14	5	20	1	4	24	0	6	19	0	0	0	1	0	28	0	0	1	0	27
13a	Stornoway	1	25	4	0	0	48.8	0	8	20	2	0	38.1	54	23	41	13	45	23	26	11	11	5	22	0	2	27	0	3	25	0	0	0	0	24	0	0	0	0	27	
15	Dyce	2	23	5	0	0	48.7	0	12	17	1	0	36.3	57	23	41	10	44	25	24	21	17	7	19	2	3	26	0	2	23	0	0	0	1	23	0	0	0	0	27	
18	Aldergrove	0	21	7	2	0	52.3	0	5	23	2	0	38.3	62	24	45	13	47	25	28	19	14	4	25	0	3	27	0	0	25	0	0	0	0	24	0	0	0	0	29	
19	Birr Castle	0	16	9	5	0	53.3	0	2	25	3	0	38.1	65	24	47	13	48	25	29	17	8	0	23	0	0	25	0	0	19	0	0	0	0	30	0	0	0	0	30	
20	Valentia (Cahirveen)	0	12	16	2	0	52.4	0	1	12	17	0	42.4	64	20	46	13	50	20	32	17	1	4	2	23	2	25	0	3	23	0	0	0	0	27	0	0	0	0	28	

## UPPER AIR TEMPERATURE.

UPPER WINDS.											No. of records of Velocity (knots) within fixed limits.											Pressure.  mb.													
Pressure.  mb.	Mean Height.  feet.	LERWICK	STORNOWAY	LEUCHARS	ALDERGROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CAMBORNE	VALENTIA	LARKHILL (30 Reports) (0 h)						DOWNHAM MARKET (30 Reports) (0 h)						CAMBORNE (30 Reports) (03)						LERWICK (30 Reports) (0 h)						
		(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (15)	(30 Reports) (03)	(30 Reports) (15)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95		> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95
		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.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots
Surf.		34.1	38.8	37.7	38.9	40.2	38.8	38.4	43.2	50.2	28	2	0	0	0	0	27	3	0	0	0	0	26	4	0	0	0	0	15	15	0	0	0	0	Surf.
900	3,240	27.3	28.8	29.6	31.3	32.2	33.8	36.6	37.0	35.7	10	18	2	0	0	0	12	14	4	0	0	0	9	19	2	0	0	0	7	17	6	0	0	0	900
800	6,390	17.6	18.2	20.9	22.2	23.3	25.2	26.8	28.2	27.5	13	13	4	0	0	0	11	15	4	0	0	0	9	17	4	0	0	0	9	16	5	0	0	0	800
700	9,876	6.6	7.9	10.2	12.1	13.9	14.6	16.5	17.9	18.5	11	15	4	0	0	0	9	15	5	1	0	0	9	16	5	0	0	0	9	15	6	0	0	0	700
600	13,792	-7.3	-5.2	-2.8	1.3	1.3	2.1	2.8	5.2	6.6	10	10	9	1	0	0	6	15	7	1	1	0	9	13	6	2	0	0	6	14	8	2	0	0	600
500	18,278	-23.3	-16.8	-18.2	-14.6	-14.9	-14.6	-13.3	-10.0	-8.8	10	8	9	3	0	0	3	14	9	3	1	0	8	7	11	3	1	0	7	10	8	3	2	0	500
400	23,561	-42.0	-39.4	-38.1	-34.9	-35.9	-35.3	-34.1	-31.7	-29.9	9	7	7	3	3	0	4	14	8	6	2	0	6	5	12	4	3	0	5	10	5	6	2	2	400
300	30,049	-58.9	-58.9	-58.7	-57.2	-57.0	-57.5	-54.5	-55.5	-54.3	6	8	8	0	7	0	4	8	9	4	4	0	5	4	10	3	3	1	5	9	6	4	2	3	300
200	38,640	-64.2	-61.2	-65.0	-62.0	-68.3	-71.2	-70.9	-73.9	-64.8	7	9	9	3	1	0	4	13	8	2	1	0	4	6	7	4	1	0	6	13	3	2	0	0	200



# SUNSHINE, RAINFALL, AND HUMIDITY

April

1951

Page 3

TY.

Good Visibility.

Pressure.

Surf.  
900  
800  
700  
600  
500  
400  
300  
200

W.C.2  
Director

## SUNSHINE.

## RAINFALL.

District.	STATIONS.	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.				Days with Thunder.	Days with Snow or Sleet.														
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.							Year.	0. trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.			5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	0	7	6	8	9	12-4	22	1597	+128	197	+51	1880	244	1893	79	1920	15	3	8	4	0	0	9	12	788	+182	59	+14	1856	101	1878	1	1912	2	1						
1	Croydon	1	6	8	8	7	12-7	22	1524	-1	185	+52	1922	236	1948	101	1941	15	2	9	4	0	0	14	8	842	+163	66	+24	1921	104	1926	4	1938	4	2						
1	Calshot	2	2	11	5	10	12-3	24	1750	+4	210	+51	1881	256	1948	118	1931	16	2	7	5	0	0	11	8	942	+186	64	+27	1871	75	1926	0	1938	2	3						
1	Lympne	2	6	4	7	11	13-4	24	1687	-78	207	+46	1921	151	1942	131	1931	16	3	9	2	0	0	8	30	865	+131	44	+2	1920	91	1926	13	1938	1	0						
2	Shoeburyness	1	7	6	8	8	12-9	24	1652	-64	188	+35		227	1921	94	1937	16	2	9	3	0	0	10	8	625	+122	52	+21	1920	99	1926	5	1938	3	2						
2	Gorleston	2	8	3	9	8	13-2	25	1639	-4	194	+30	1908	268	1909	69	1937	12	3	8	5	2	0	18	9	788	+166	91	+53	1871	100	1871	3	1893	1	2						
2	Waddington 2	3	4	5	9	9	12-8	20	1506	-32	201	+60	1921	247	1942	84	1937	12	7	9	2	0	0	10	1	684	+94	37	+3	1917	110	1920	4	1938	1	5						
3	Birmingham (Edgbaston)	3	6	9	6	6	12-9	22	1307	+3	166	+39	1887	233	1893	61	1891	15	2	8	5	0	0	11	12	915	+241	75	+31	1893	122	1940	3	1938	1	5						
4	Ross-on-Wye	2	6	6	8	8	12-7	24	1464	-21	196	+54	1915	218	1938	72	1920	16	5	6	2	1	0	20	8	811	+94	55	+7	1889	143	1889	1	1938	1	1						
5	Falmouth (Observatory)	2	4	5	6	13	13-0	24	1745	+35	221	+34	1881	272	1906	112	1931	13	4	7	6	0	0	11	30	1360	+253	72	+5	1871	179	1882	1	1938	0	0						
7	Holyhead (Valley)	2	9	2	6	11	13-4	26	1595	+45	188	+14	1914	240	1938	91	1920	16	5	6	3	0	0	8	7	1000	+113	49	-4	1871	97	1908	5	1938	0	2						
8	Hawarden 1	2	4	7	10	7	12-8	26	1450	+74	184	+45	1923	208	1942	102	1931	17	3	8	2	0	0	7	13	786	+148	37	0	1922	80	1937	5	1938	1	1						
10	Tynemouth	2	9	4	7	8	12-3	17	*	*	169	*	1935	*	*	*	*	16	6	5	3	0	0	11	1	780	+169	40	+4	1915	110	1934	6	1938	0	2						
11	Leuchars	3	6	7	5	9	12-9	19	1585	+115	182	+33	1922	215	1942	98	1937	19	3	5	3	0	0	13	30	778	+125	49	+9	1922	117	1934	2	1938	1	3						
12	Renfrew	3	6	5	9	7	11-5	21	1317	+124	177	+44	1921	192	1942	73	1937	15	5	7	2	1	0	18	15	1075	+136	57	0	1921	124	1925	18	1938	0	4						
12	Eskdalemuir	3	8	4	9	6	12-1	21	1086	-115	161	+33	1910	197	1942	64	1937	9	5	10	3	0	3	31	15	1746	+317	138	+46	1910	255	1942	20	1918	0	10						
13	Stornoway	3	6	5	10	6	12-2	21	1357	+142	166	+16	1881	216	1902	95	1944	7	3	13	6	1	0	15	17	1103	-98	109	+25	1870	172	1904	10	1891	0	5						
15	Dyce	2	3	11	8	6	12-1	21	1489	+67	175	+17	1881	235	1906	78	1941	10	5	12	2	1	0	16	7	968	+155	71	+16	1871	156	1934	9	1946	0	10						
18	Aldergrove	2	8	4	7	8	12-1	22	1336	+10	177	+24	1927	210	1942	57	1937	15	8	5	2	0	0	8	3	925	+87	31	-27	1926	93	1950	6	1938	0	4						
19	Birr Castle	2	8	6	5	8	11-6	21	1213	-93	161	+9	1881	245	1914	70	1937	16	5	6	3	0	0	11	3	968	+141	44	-10	1882	121	1894	4	1938	0	0						
20	Valentia (Cahiriveen)	5	4	7	8	6	11-7	26	1413	+45	161	0	1880	262	1938	75	1905	11	4	9	6	0	0	13	8	1628	+214	74	-18	1886	167	1901	2	1938	0	0						

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

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

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

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

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	1	3	7	10	6	2	0
Ross-on-Wye ...	0	0	0	1	1	10	9	5	3	0
Falmouth (Obsy.)	3	5	12	7	3	0	0	0	0	0
Renfrew ...	0	0	0	4	8	4	8	5	1	0
Eskdalemuir ...	0	0	1	5	5	10	7	1	0	0
Dyce ...	0	0	1	3	9	9	5	3	0	0
Valentia ...	0	1	2	6	8	9	4	0	0	0

## STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	8	22	0	0	0	0	0	0	0	0
Ross-on-Wye ...	10	19	1	0	0	0	0	0	0	0
Renfrew ...	11	16	3	0	0	0	0	0	0	0
Eskdalemuir ...	11	24	2	0	0	2	0	1	0	0
Dyce ...	0	29	1	0	0	0	0	0	0	0
Valentia ...	7	22	1	0	0	0	0	0	0	0

## CODE for State of Ground.

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

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

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

\*\* 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.

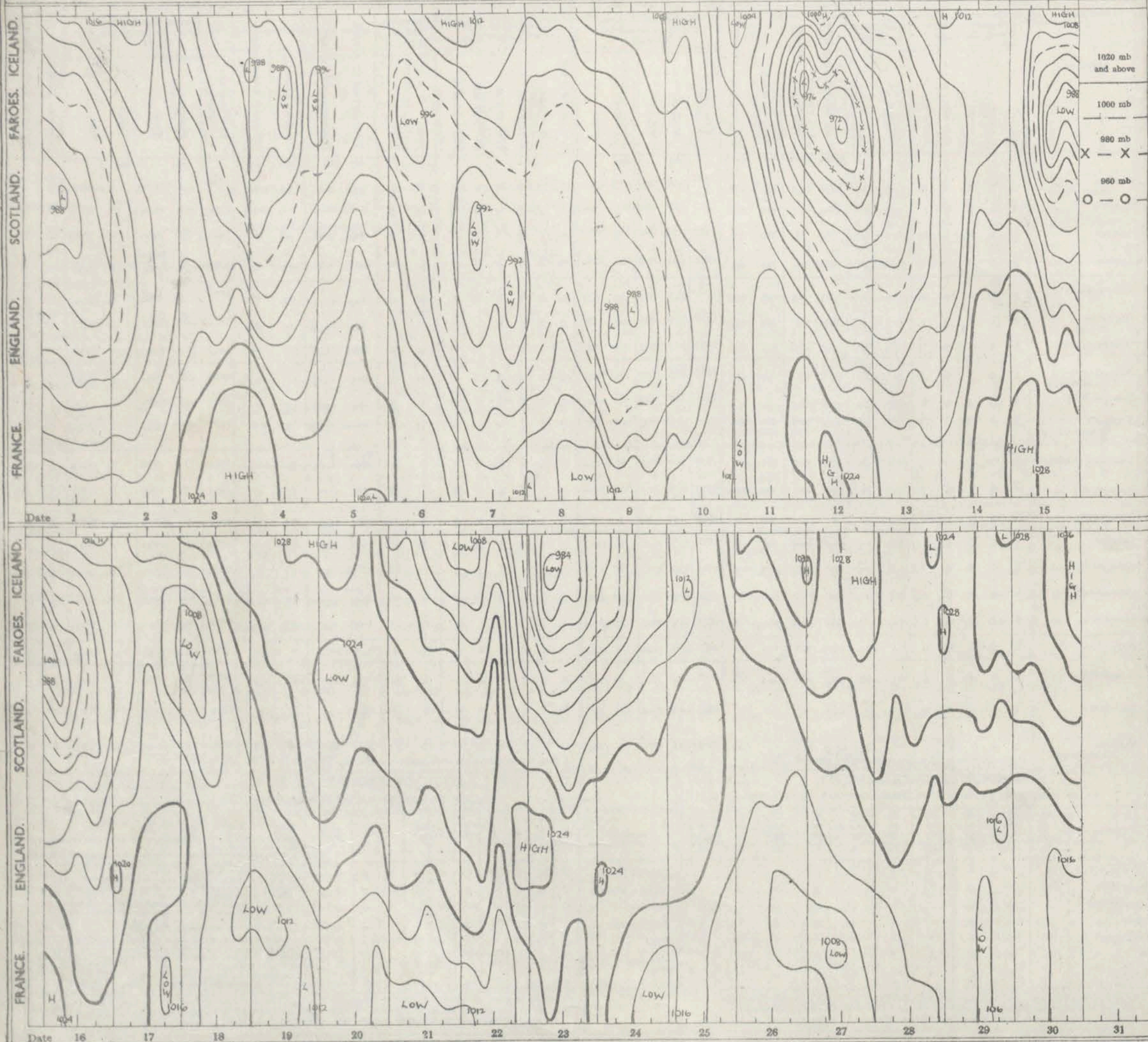


## PRESSURE: ICELAND TO GULF OF LIONS

April

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.

STATION

(For heights see p. 1)

Kew  
London Airport  
Lympne  
Tangmere  
Calshot

Boscombe Down  
Felixstowe  
Gorleston  
West Raynham  
Mildenhall

Cranfield  
Elmdon  
Collesmore  
Watnal  
Ross-on-Wye

Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval

Lizard  
Scilly, St. Mary  
Guernsey  
Aberporth  
St. Ann's Head

Holyhead (Val)  
Manchester  
Squires Gate  
Silloth  
Finningley

Spurn Head  
Leeming  
Tynemouth  
Leuchars  
Eskdalemuir

Prestwick  
West Freugh  
Ronaldsway  
Tiree  
Benbecula

Stornoway  
Cape Wrath  
Sule Skerry  
Renfrew  
Dyce

Wick  
Lerwick  
Blackad Point  
Malin Head  
Aldergrove

Castle Archdale  
Birr Castle  
Collinstown  
Rineanna  
Valentia  
Midleton

Ship

WEATHER RECO.

WEATHER EXPL.

TASSO.

POLAR FRONT.

LEBRIS.

CIRRUS.

U.S. SHIP 'B'.

U.S. SHIP 'C'.

AKA20A

U.S. SHIP 'E'.

↑ Cloud  
a mile.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32637

OBSERVATIONS at 12h. G.M.T. 31<sup>st</sup> March 1951OBSERVATIONS at 18h. G.M.T. 31<sup>st</sup> March 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. 21h. (36)	Sun- shine. (37)	Rain 21h. mm. (38)			
	Direction (degrees) (1)	Speed (kts.) (2)		Bar at M.S.L. (3)	Change in 3 hrs. (4)	Dry Bulb. °F. (5)	Dew point. °F. (6)	Low. (7)	Medium. (8)	High. (9)	Total amount. (10)	Main layer. (11)	Ht. (12)	Lowest layer. (13)	Direction (degrees) (14)	Speed (kts.) (15)	Visibility (16)	Present Weather. (17)	Bar at M.S.L. (18)	Change in 3 hrs. (19)	Dry Bulb. °F. (20)	Dew point. °F. (21)	Low. (22)	Medium. (23)	High. (24)		Total amount. (25)	Main layer. (26)				Ht. (27)	Lowest layer. (28)	Ht. (29)
09h. to 15h. (34)		15h. to 21h. (35)																																

Kew ...	190	14	81	ir	07.0	-2.4	43	34	6	2	-	230	08	30	bc/pr	01.8	-1.3	44	40	3	6	3	5	3	25	2	11	1	0.0	4
London Airport	200	16	81	ir	07.3	-2.4	43	33	7	2	-	230	13	66	bc/pr	01.4	-1.8	45	41	9	6	3	5	4	20	7	1	1	0.0	1
Lymington	210	14	81	ir	07.7	-1.5	40	36	6	7	-	210	22	18	ir	04.6	-2.4	41	40	7	7	-	8	08	7	03	1	1.1	1	
Tangmere	210	18	80	ir	09.8	-0.9	45	36	5	7	-	240	20	40	cl/pr	03.7	-1.4	46	40	3	7	-	7	4	20	3	12	1	0.0	0.1
Calshot	200	17	24	ir	08.0	-2.3	45	36	6	7	-	240	13	64	bc/pr	03.8	-0.5	46	44	8	7	2	6	3	35	1	19	1	0.4	1
Boscombe Down	180	20	48	cl	06.6	-3.4	44	40	6	-	-	260	13	81	bc/pr	02.0	-0.7	44	37	8	-	1	3	3	30	2	20	1	0.0	3
Felixstowe	170	12	48	c	08.5	-1.6	42	34	2	7	-	170	21	49	cl	02.6	-2.8	43	41	6	7	2	7	6	70	3	20	2	2.3	1
Gorleston	180	24	64	c	09.2	-0.7	40	29	-	-	-	190	28	18	ir	02.4	-2.8	42	37	7	-	-	9	8	06	-	-	45	3.7	1
West Raynham	190	18	16	o	06.1	-2.5	41	29	-	-	-	210	20	32	ir	09.6	-2.5	41	39	7	7	-	6	5	10	-	-	44	0.3	5
Mildenhall	200	17	40	o	05.8	-2.7	43	28	-	-	-	230	10	20	ir	00.4	-1.2	43	41	7	2	-	7	7	25	3	09	45	0.5	5
Cranfield	200	20	56	cl	04.8	-3.5	41	33	6	7	-	230	11	81	c	00.1	-0.9	44	40	5	7	3	6	4	80	2	18	44	0.4	5
Elmdon	190	17	28	ir	02.0	-4.0	40	34	7	2	-	270	12	24	c	09.5	+0.1	46	37	3	6	-	5	2	40	2	20	48	2.7	4
Collesmore	200	22	80	ir	02.9	-4.1	40	34	5	2	-	270	0	80	cl	09.1	-0.8	42	40	9	6	3	6	5	11	-	-	49	1.5	4
Watnall	190	12	16	ir	01.3	-3.9	38	35	7	2	-	270	09	40	pr	08.9	+0.1	42	38	9	-	-	7	7	15	-	-	49	1.5	6
Ross-on-Wye	200	15	50	ir	02.2	-3.8	43	39	7	1	-	270	08	64	pr	01.1	+0.6	44	37	9	-	-	7	7	20	-	-	48	1.0	8
Shawbury	180	15	18	ir	03.4	-4.2	41	38	7	2	-	260	12	81	c	08.9	+1.1	43	38	8	-	-	6	5	23	-	-	50	2.7	4
Bristol	200	16	40	ir	03.3	-3.6	44	41	5	2	-	240	17	64	bc	01.7	-0.6	46	39	2	6	-	6	5	16	-	-	50	3.0	2
Plymouth	260	18	64	cl	05.2	-2.2	46	44	2	1	8	290	20	56	c	04.8	-0.2	48	39	5	7	-	6	1	83	2	20	50	1.4	4
Chivenor	250	18	80	cl	04.5	-1.6	47	43	3	8	2	250	18	64	c	03.5	+0.2	47	41	5	7	8	7	5	80	4	18	51	3.7	1
St. Eval	260	15	80	c	06.2	-1.0	49	48	2	-	9	270	14	64	o	05.6	+0.1	46	39	7	1	7	8	5	19	3	10	49	1.5	0.6
Lizard	250	20	80	bc/pr	06.7	-1.3	48	44	3	8	-	280	22	80	bc/pr	06.3	+0.0	47	43	8	-	1	4	3	20	-	-	49	-	-
Scilly, St. Mary's	270	12	81	b	06.8	-0.6	50	44	8	-	4	280	18	81	c	08.1	-0.1	47	45	6	7	8	7	2	25	4	08	52	7.8	1
Guernsey	210	22	81	cl	10.5	-1.5	46	42	5	7	-	270	18	81	c	00.4	+0.1	44	37	8	7	9	6	3	40	-	28	49	4.3	0.3
Aberporth	250	20	82	cl	00.6	-1.2	47	42	8	-	-	260	17	81	c	02.1	+0.4	45	43	-	-	-	6	6	78	-	-	49	6.3	2
St. Ann's Head	260	28	72	pr	02.4	-1.2	46	44	7	-	-	270	17	81	c	02.1	+0.4	45	43	-	-	-	6	6	78	-	-	49	6.3	2
Holyhead (Valley)	230	27	81	bc/pr	07.4	-0.8	45	45	9	-	-	230	17	82	bc	07.8	+0.2	44	41	9	6	-	5	3	48	1	28	48	3.7	3
Manchester	180	22	40	ir	09.2	-3.7	40	36	7	2	-	260	07	81	c	08.3	+1.0	45	36	8	6	-	6	3	20	3	35	48	2.2	4
Squires Gate	270	18	28	cl	07.4	-2.6	41	40	6	-	-	270	16	80	bc	07.0	+0.4	44	39	8	9	-	5	3	35	1	18	44	3.9	5
Silloth	210	14	80	cl	04.3	-1.6	42	41	6	-	-	240	09	81	pr	04.8	+0.7	42	37	3	6	-	7	7	15	-	-	46	5.3	5
Finningley	180	26	40	ir	00.9	-3.3	39	37	6	-	-	220	08	56	cl/pr	07.5	-0.2	49	37	9	-	-	7	6	25	4	12	45	-	3
Spurn Head	190	28	32	o	04.5	-3.7	42	32	5	-	-	220	15	56	c	08.2	-2.3	42	40	8	-	-	6	6	28	-	-	43	0.5	2
Leeming	180	20	11	ir	08.4	-3.8	37	35	7	2	-	230	10	48	cl/pr	06.1	-0.5	44	37	8	-	2	6	3	40	2	20	45	0.4	2
Tynemouth	180	19	10	pr	07.8	-3.3	38	34	6	-	-	230	07	12	pr	04.7	-0.5	41	38	5	-	-	7	7	23	-	-	42	1.1	1
Leuchars	200	10	32	ir	04.0	-2.3	39	36	7	2	-	230	0	56	cl	02.7	+0.1	40	37	5	7	-	7	6	27	-	-	45	0.8	3
Eskdalemuir	180	09	64	ir	04.6	-2.8	33	33	6	-	-	270	08	81	c	04.2	+0.4	37	34	5	3	-	7	5	12	-	-	39	0.8	14
Prestwick	210	14	80	cl	03.7	-0.4	46	40	8	3	-	210	14	64	c	04.0	+0.2	44	39	5	6	2	6	2	50	2	25	47	2.3	2
West Fraugh	270	20	81	c	04.7	-0.6	47	39	8	3	-	270	12	80	pr	04.8	+0.3	43	38	9	6	3	7	1	18	-	-	49	-	2
Ronaldsway	260	18	81	bc	06.2	-0.6	47	42	2	3	-	260	14	82	c	04.8	+0.4	44	37	9	6	3	6	5	40	3	22	48	5.0	3
Tiree	230	10	80	pr	00.9	+0.5	44	40	9	6	2	100	12	82	bc	00.7	+0.2	44	37	3	8	-	6	5	20	-	-	48	4.9	3
Benbecula	230	08	81	cl	08.8	+0.3	44	41	8	7	1	190	10	82	cl/pr	08.2	-0.5	44	40	2	-	6	7	3	21	-	-	48	3.7	1
Stornoway	190	14	81	cl/pr	05.1	-0.6	45	41	8	6	-	170	09	81	c	08.8	+0.3	43	40	3	3	3	7	2	27	-	-	44	1.5	0.2
Cape Wrath	180	13	83	c	00.4	-1.0	39	34	5	7	-	130	02	83	c	09.4	-0.4	43	32	5	-	-								



## Chart of Weather in the Northern Hemisphere.

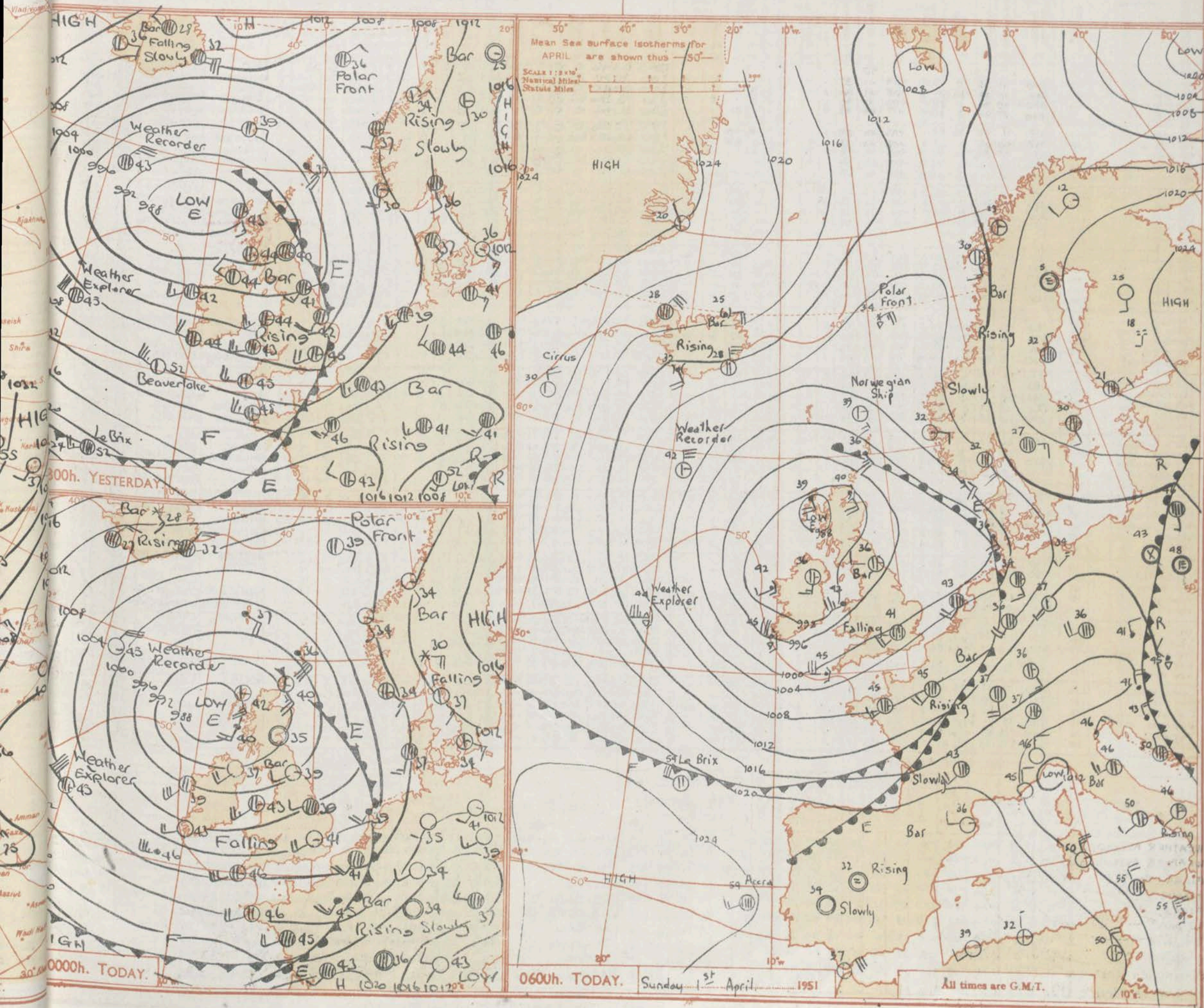


All times are G.M.T.



A depression west of Scotland is slowly moving east and filling, and rather cold easterly airstream covers most of the British Isles. In England, Wales and northern Ireland there will be showers this afternoon, heavy at times, but also some bright periods. In Scotland it will be dry this afternoon, apart from a few showers near the east coast. There will be clear skies and ground frost in many places tonight. It will be bright almost everywhere tomorrow morning, but showers will probably occur later, mostly in the North and West.

Bright periods and scattered showers. Rain may spread from the west late in the period.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32637

OBSERVATIONS at 00hr. G.M.T. 1<sup>st</sup> April 1951OBSERVATIONS at 06hr. G.M.T. 1<sup>st</sup> April 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low +	Medium	High +	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low +	Medium	High +	Total amount.	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32638.

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

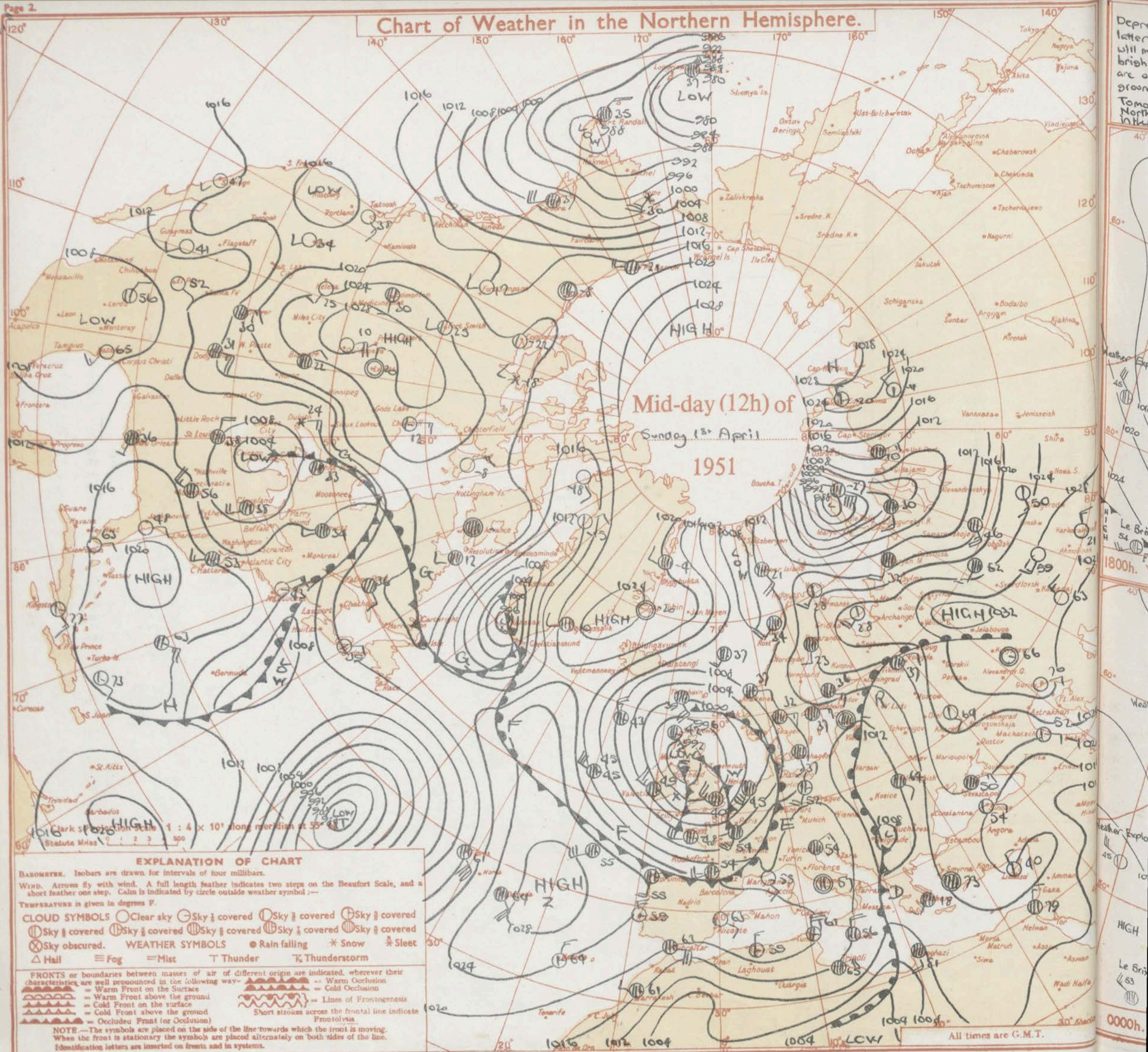
OBSERVATIONS at 18h. G.M.T. 1st April 1951.

OBSERVATIONS during DAY

Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp. 09h.-21h.		Sun-shine.		Rain 09h.-21h.							
(°F.)		(kts.)		(mb.)		(°F.)		(0-8 0-8 0-8)		(kts.)		(mb.)		(°F.)		(0-8 0-8 0-8)		(°F.)		(°F.)		(°F.)		(°F.)		(mm.)							
(1) (2)		(3) (4)		(5) (6)		(7) (8)		(9) (10) (11)		(12) (13) (14)		(15) (16)		(17) (18) (19)		(20) (21) (22)		(23) (24) (25)		(26) (27) (28)		(29) (30)		(31) (32)		(33) (34)		(35) (36)		(37) (38)		(39) (40)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
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(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)	
(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)	
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(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)	
(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)	
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(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)	
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(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(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)	
(1) (2)		(3) (4)		(5) (6)		(7) (8)		(9) (10) (11)		(12) (13) (14)		(15) (16)		(17) (18) (19)		(20) (																	



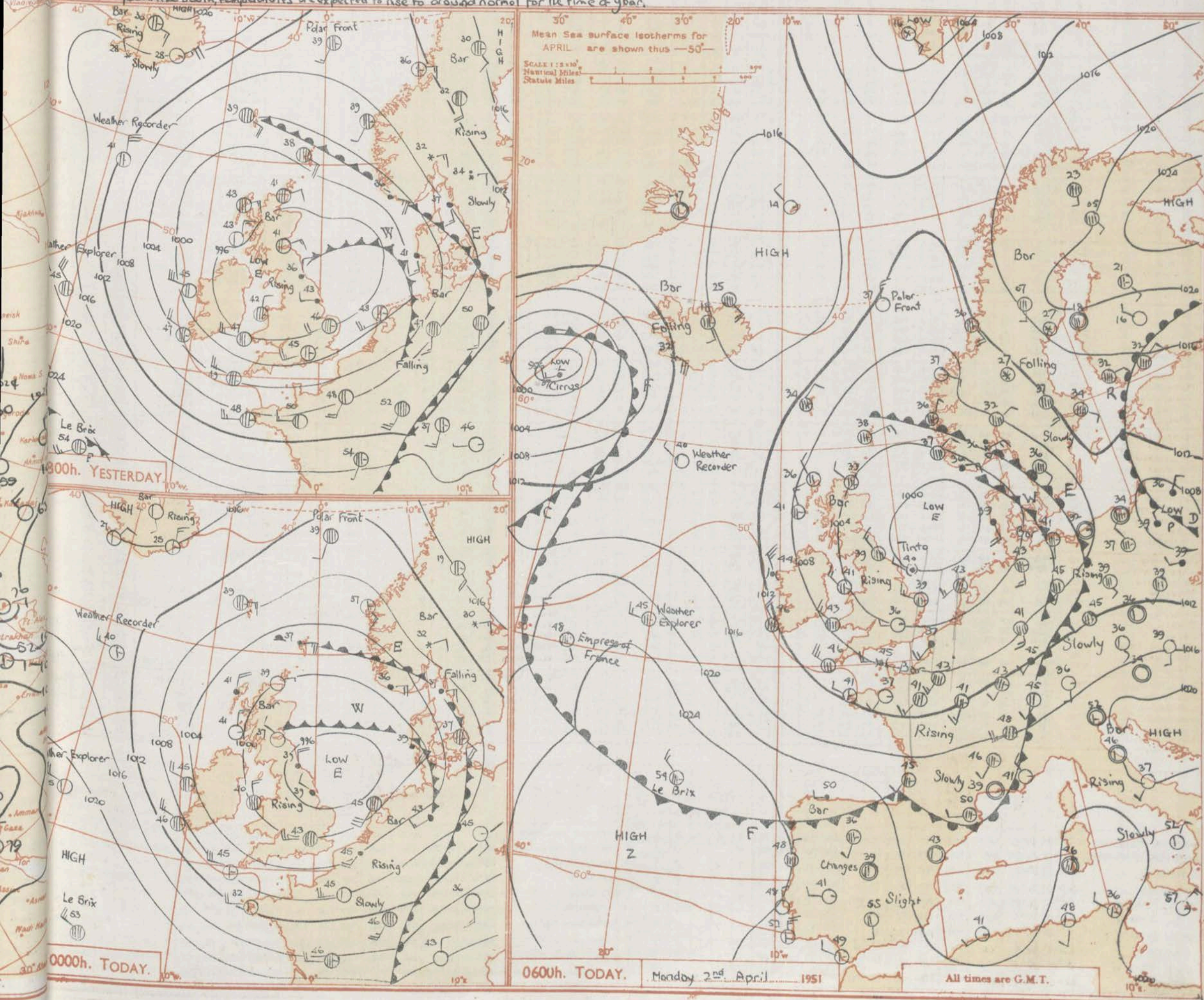
## Chart of Weather in the Northern Hemisphere.





### FURTHER OUTLOOK

**FURTHER OUTLOOK.**  
Rain in the North will probably spread South to all districts, though in the Southeast amounts of rainfall may be slight.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32638.

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

OBSERVATIONS at 06hr. G.M.T. 2nd April 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	21 h. to 03 h. (39)	03 h. to 09 h. (40)		Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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## OBSERVATIONS during DAY

### 18h. Ships' Reports

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.



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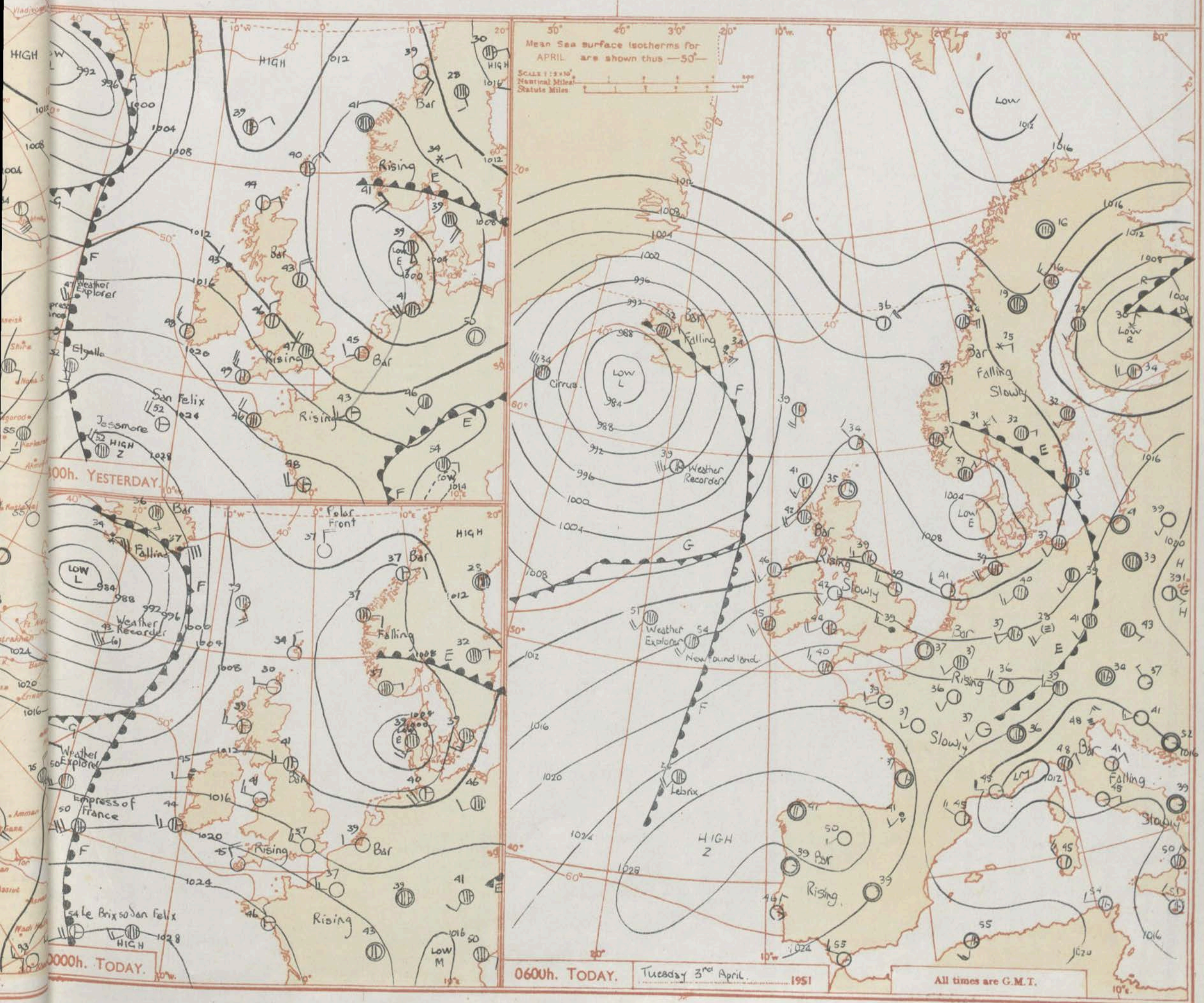


# GENERAL INFERENCE.

An anticyclone centred off Northwest Spain is expected to move towards France and bring a warmer southwest air stream into many parts of the British Isles. Cloudy weather with some rain in Ireland and West Scotland will spread eastwards but rain amounts are likely to be only small in the Southern half of the British Isles. Further north there will be periods of more continuous and heavier rain but fair weather is likely in much of Scotland tomorrow morning, though there may still be some rain in the South then.

# FURTHER OUTLOOK.

Warmer in England and Wales; mostly cloudy in the west with perhaps drizzle in places, but bright periods are possible inland to east. Cloudy weather with occasional rain spreading north across Scotland.





## OBSERVATIONS during NIGHT

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER EXPLORER	52° 30'	19° 36'	1015	-11	230	18	0	r	50	51	48	97	5	2	-	7	8	3	WEATHER EXPLORER	52° 42'	19° 30'	1011	-20	200	16	0	r	51	51	49	97	5	2	-	6	8	3
WEATHER RECORDER.	59° 12'	18° 54'	995	-26	230	31	bc	bc	43	46	38	97	3	-	-	3	3	9½	WEATHER RECORDER	59° 6'	19° 6'	995	-10	250	32	bc	bc	39	46	36	98	9	-	-	5	5	19
LE BRIX	45° 0'	16° 0'	1028	-10	220	14	bc	c	54	53	50	97	5	-	-	3	3	5	LE BRIX	45° 0'	16° 0'	1026	-12	200	14	c	bc	54	53	50	97	5	-	-	7	7	3
CIRRUS	62° 0'	33° 0'	995	+04	330	46	015	s	34	40	30	97	9	-	-	8	8	25½	POLAR FRONT	65° 54'	01° 42'E	1013	-04	060	16	b	b	36	42	27	99	4	-	-	2	2	3
U.S. SHIP "C"	52° 48'	35° 30'	1014	-01	010	15	c	c	40	48	32	80	5	-	-	7	7	5	CIRRUS	62° 0'	33° 0'	997	+23	330	40	0	pr	34	42	28	97	9	-	-	8	8	27
U.S. SHIP "D"	44° 0'	41° 0'	-	+12	150	12	b	pr	53	52	58	74	2	-	-	2	2	6½	U.S. SHIP "C"	52° 48'	35° 30'	1015	+00	010	19	0/r	r	38	48	35	74	5	-	-	8	8	5
POLAR FRONT.	65° 54'	01° 42'	1014	-02	160	12	b	c	37	42	27	99	4	-	-	6	6	3	U.S. SHIP "D"	44° 0'	41° 0'	997	-05	140	12	bc/pr	pr	62	63	60	74	2	-	-	4	4	24
SAN FELIX	40° 54'	13° 0'	1027	+02	250	09	0	c	50	47	39	99	1	-	-	7	8	-	NEWFOUNDLAND	51° 42'	16° 24'	1014	-21	230	15	c	pr	54	53	48	98	4	-	-	7	7	6½
EMPRESS OF FRANCE	50° 54'	17° 24'	1018	-02	210	26	c	c	50	52	48	98	4	-	-	7	7	-	MANCHESTER SHIPPER	51° 12'	14° 0'	1017	-19	270	18	c	c	50	51	43	98	4	6	-	6	7	6½
CLEAR POOL	43° 6'	28° 54'	1012	+10	170	18	0	c	60	56	60	97	-	-	-	9	9	-	EMPRESS OF FRANCE	61° 6'	14° 30'	1017	-04	220	18	0	c	50	52	48	98	4	-	-	8	8	6½

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32640

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

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

OBSERVATIONS during DAY

STATIONS.		Wind.		Pressure.		Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				21 h.		Weather.		Max. Temp. 09h. 21h. 57	Sun-shine 09h. 21h. mm.	Rain 09h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)				(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. Ht.	Lowest layer Amt. Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Low.	Med.	High.	Total amount 0-8	Main layer Amt. H



## Chart of Weather in the Northern Hemisphere.



A depress  
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Dull rain  
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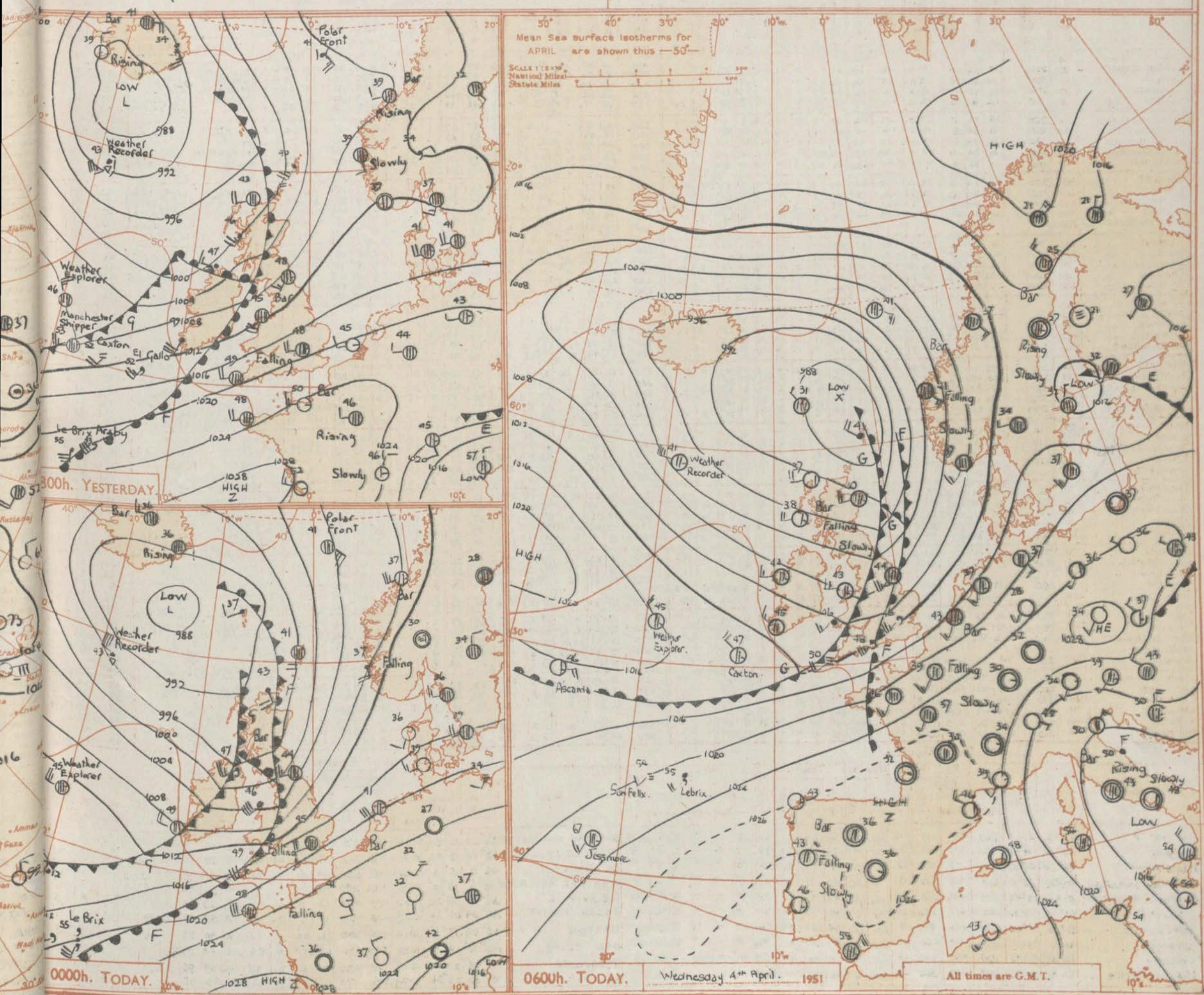


# GENERAL INFERENCE.

A depression near the Shetlands is moving Northeast, and associated troughs of low pressure over Southeast districts of Great Britain are moving Southeast. Dull rainy weather over Southern England, and parts of East Anglia at first will move away during this afternoon and brighten and mainly dry weather will follow in the Southern half of England and Wales. Further North there will be bright periods but also some showers, the latter chiefly in Western areas. Ground frost is likely in many parts of the country tonight. Temperatures will be around normal in the South, and rather below in the North.

# FURTHER OUTLOOK.

An anticyclone on the Atlantic is expected to move towards our Southern areas and mostly dry and bright weather is expected though there will be showers in Western and Northern Scotland and perhaps some scattered ones in Eastern areas of England. Frost is likely on Thursday night.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32640

OBSERVATIONS at 00hr. G.M.T. 4 <sup>th</sup> April 1951																OBSERVATIONS at 06hr. G.M.T. 4 <sup>th</sup> April 1951																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Pressure	Temp.	Cloud								Wind	Speed (kts.)	Variability	Pressure	Temp.	Cloud								9 h.	Weather		Temperatures		Rain									
		Direction (degrees)	Speed (kts.)			Precip. Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Total amount	Main layer						Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Precip. Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Wet Bulb	Form	Total amount	Main layer		Lowest layer	State of ground	21 h.-00 h.	Min. °F.	Min. on Grass °F.				
																											Low											Med	High	0-8	8-16
Kew	18	220	13	56	0	17.3	-18	44	41	7	-	-	-	210	22	30	11.0	-26	47	44	5	-	-	-	-	15	2	09	21	41	43	0.3									
London Airport	82	210	12	24	0	19.4	-15	44	42	6	-	-	-	220	25	80	11.1	-31	47	45	6	-	-	-	-	16	5	10	1	41	41	0.6									
Lymington	341	210	16	80	C	19.3	-11	46	44	5	-	-	-	220	22	24	14.0	-21	46	45	5	-	-	-	-	20	6	06	1	42	40	1									
Tangmere	53	210	14	9	0	18.4	-19	47	43	5	-	-	-	220	15	11	13.4	-22	46	46	7	-	-	-	-	12	7	08	2	43	40	4									
Calshot	8	210	14	9	0	18.4	-19	47	43	5	-	-	-	220	15	11	13.4	-22	46	46	7	-	-	-	-	12	7	08	2	43	40	4									
Boscombe Down	414	200	18	54	0	17.5	-22	45	42	6	2	-	-	220	25	40	11.2	-30	47	47	6	-	-	-	-	10	6	04	1	43	41	3									
Felixstowe	10	180	10	64	C	17.5	-16	44	41	6	-	-	-	170	19	40	11.6	-31	43	42	6	-	-	-	-	7	20	-	2	43	41	0.6									
Gorleston	5	230	12	34	5	17.2	-09	44	37	-	-	-	-	200	24	32	10.1	-37	44	41	7	2	-	-	-	8	08	-	2	43	40	4									
West Raynham	250	200	16	64	0	14.5	-20	43	41	7	-	-	-	200	25	32	07.3	-37	44	41	7	2	-	-	-	8	20	7	12	42	40	4									
Mildenhall	15	180	10	32	0	15.1	-21	45	41	-	-	-	-	200	21	20	08.1	-39	47	44	6	-	-	-	-	8	30	4	20	44	39	3									
Cranfield	340	200	18	64	0	15.0	-25	44	40	5	7	-	-	230	28	32	07.4	-38	46	45	7	2	-	-	-	8	10	-	2	42	39	3									
Elmdon	326	190	13	80	C	12.7	-36	45	40	5	1	-	-	210	24	48	06.0	-24	47	45	6	-	-	-	-	8	12	-	2	43	41	3									
Collesmore	452	210	17	64	0	12.6	-37	43	38	-	-	-	-	210	19	80	06.2	-28	46	44	7	2	-	-	-	8	06	-	2	42	41	2									
Watnall	368	210	14	64	0	12.4	-28	44	38	6	2	-	-	220	15	48	05.0	-24	46	44	6	7	-	-	-	7	18	4	09	43	41	3									
Ross-on-Wye	223	210	14	64	0	12.4	-28	44	38	6	2	-	-	230	15	50	07.5	-20	48	46	7	1	-	-	-	8	10	-	1	45	43	3									
Shawbury	235	190	16	80	C	10.3	-40	47	39	5	-	-	-	220	10	56	05.0	-07	48	46	6	7	-	-	-	8	15	2	05	46	43	3									
Bristol	209	190	16	64	0	14.6	-31	46	42	5	-	-	-	230	20	20	08.3	-30	48	47	6	2	-	-	-	8	10	-	2	45	42	4									
Plymouth	80	220	16	24	0	16.8	-26	48	47	7	2	-	-	230	21	16	11.5	-21	48	48	6	2	-	-	-	8	04	-	2	47	45	4									
Chivenor	20	200	17	8	0	14.9	-29	48	45	5	-	-	-	240	25	16	09.3	-16	50	48	6	-	-	-	-	8	08	-	2	46	45	2									
St. Eval	336	200	20	32	0	15.7	-29	47	40	6	-	-	-	230	25	16	09.3	-16	50	48	6	-	-	-	-	8	08	-	2	46	45	2									
Lizard	240	210	20	32	0	15.7	-29	47	40	6	-	-	-	230	25	16	09.3	-16	50	48	6	-	-	-	-	8	08	-	2	46	45	2									
Scilly, St. Mary's	183	210	23	24	0	15.1	-28	49	48	7	-	-	-	150	23	04	10.5	-12	50	48	-	-	-	-	-	9	9	-	1	48	41	3									
Guernsey	340	200	14	80	0	21.4	-15	46	43	7	-	-	-	200	22	64	16.5	-23	46	44	6	-	-	-	-	8	10	5	06	45	41	10									
Aberporth	375	210	28	48	0	21.4	-15	46	43	7	-	-	-	260	15	48	07.6	-11	45	44	7	7	-	-	-	8	10	4	09	44	42	8									
St. Ann's Head	142	220	14	64	0	10.7	-42	47	46	7	-	-	-	230	07	40	08.3	-18	46	46	7	-	-	-	-	8	10	-	2	43	40	10									
Holyhead (Valley)	32	200	38	11	0	04.6	-53	46	46	6	2	-	-	270	12	81	05.8	-29	43	40	5	-	-	-	-	4	25	-	1	42	41	6									
Manchester	230	210	20	40	0	09.7	-39	46	39	5	2	-	-	280	11	48	04.5	-05	45	42	5	2	-	-	-	8	15	2	08	43	41	7									
Squires Gate	33	210	23	32	0	06.6	-51	45	43	5	2	-	-	280	16	82	03.7	-11	43	39	8	-	-	-	-	6	30	1	15	43	40	12									
Silloth	25	200	35	16	0	00.5	-71	45	42	6	2	-	-	230	13	80	01.3	-23	42	37	5	-	-	-	-	2	23	2	30	41	38	10									
Finningley	82	200	19	56	C	10.0	-37	45	38	5	7	-	-	200	20	56	02.6	-22	47	44	5	-	-	-	-	8	20	4	12	43	42	2									
Spurn Head	29	230	18	40	C	12.1	-28	44	36	5	-	-	-	210	30	32	05.3	-46	44	42	7	-	-	-	-	8	10	-	1	41	41	3									
Leeming	105	200	15	56	0	07.4	-36	45	40	5	7	-	-	280	13	81	01.1	-06	46	41	5	3	-	-	-	5	50	3	18	43	41	3									
Tynemouth	108	230	18	56	0	05.1	-41	46	38	5	7	-	-	270	13	80	01.1	-06	46	41	5	3	-	-	-	5	50	3	18	43	41	3									
Leuchars	36	220	15	48	0	08.7	-57	45	41	7	2	-	-	270	08	84	05.3	-133	40	33	8	-	-	-	-	6	20	-	1	38	34	3									
Esdailemuir	794	210	15	48	0	08.7	-57	45	41	7	2	-	-	270	15	81	09.2	-118	37	34	2	-	-	-	-	6	08	-	1	35	34	21									
Prestwick	30	180	25	64	0	06.5	-70	46	44	5	-	-	-	260	12	80	00.4	-128	40	35	3	-	-	-	-	5	20	1	10	39	35	3									
West Freugh	52	230	36	28	0	08.8	-63	46	45	7	2	-	-	270	10	64	02.0	-110	39	36	3	-	-	-	-	3	25	-	1	39	36	3									
Ronaldsway	55	210	35	24	0	01.0	-62	45	45	7	2	-	-	280	18	82	03.9	-127	42	34	1	4	-	-	-	3	18	-	1	41	31	7									
Tiree	29	290	10	80	0	05.0	-19	40	37	7	2	-	-	270	15	82	03.9	-127	42	34	1	4	-	-	-	3	22	-	2	38	32	7									
Benbecula	16	260	25	81	0	03.6	-19	42	38	6	7	-	-	250	15	81	03.6	-119	40	35	3	6	-	-	-	3	18	-	1	39											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32641.

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

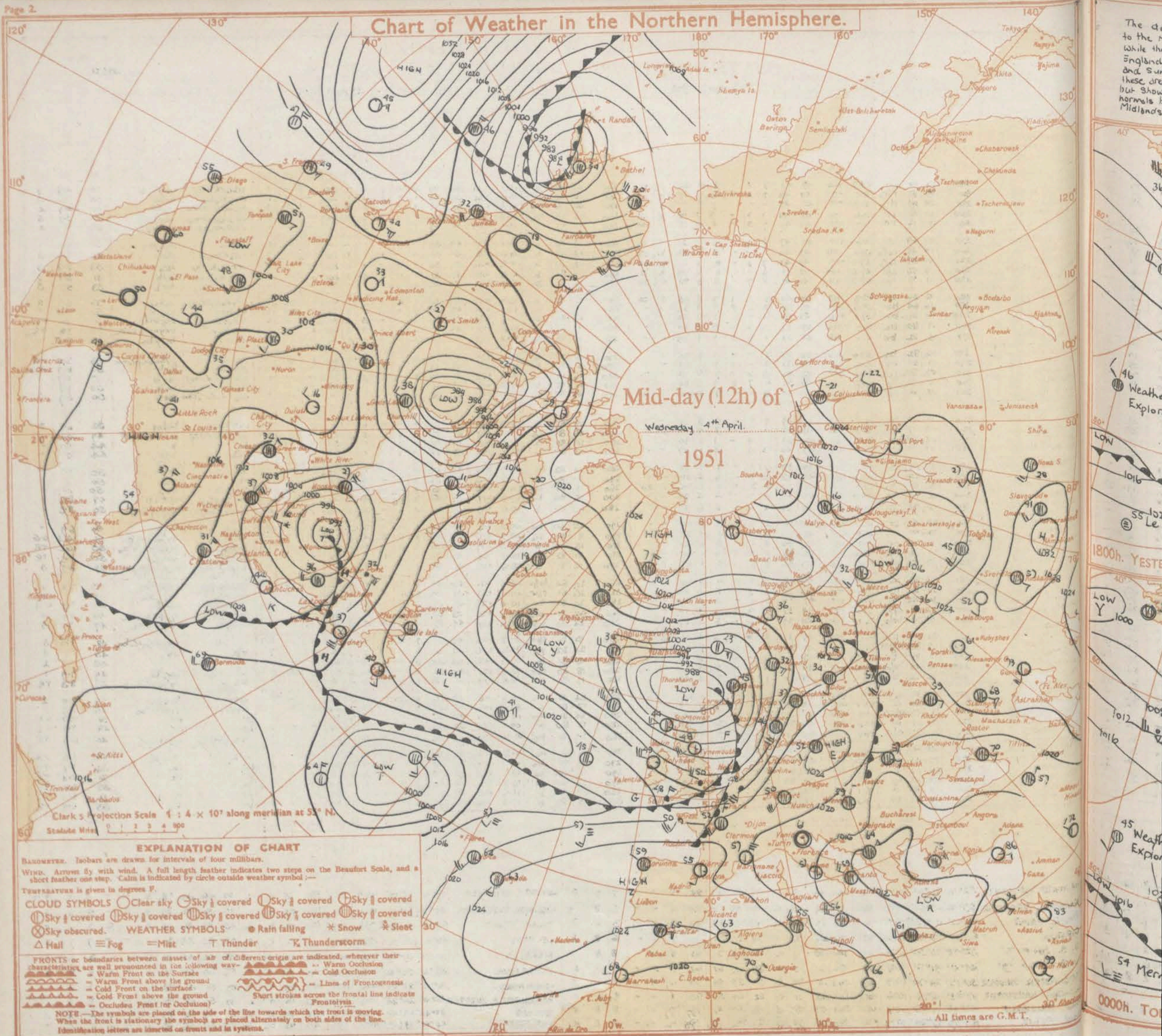
OBSERVATIONS at 18h. G.M.T. 4th April 1951.

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.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.	State of ground	09h. to 15h. (34)	15h. to 21h. (35)											
									Low.	Medium.	High.									Total amount.	0-8	8-16						16-24	24-32	Total amount.				0-8	8-16	16-24	24-32	
																																						+
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	230	15	16	rr	09.8	+0.0	49	48	7	2	-	8	25	6	11	270	06	72	b	14.1	+25	52	29	4	4	8	2	1	35	-	-	1	crs R czoy	czoy by b	54	4.8	3	
London Airport	230	15	32	rr	10.1	-0.0	50	48	7	2	-	8	15	5	05	300	10	82	b	13.9	+24	51	34	1	3	2	1	30	-	-	1	crs m b c	bc by	54	0.3	4		
Lymington	230	24	04	dr	11.7	-13	45	45	-	-	-	9	9	-	9	290	06	56	bc	13.5	+19	47	43	2	-	2	3	2	22	-	-	2	crs m b c	bc by	50	0.3	4	
Tangmere	230	20	10	rr	11.6	-06	48	48	7	2	-	8	7	5	03	300	10	82	bc	14.8	+21	51	36	1	-	8	3	1	30	-	-	1	crs m b c	bc by	54	2.7	5	
Calshot	240	12	16	rr	11.7	-02	49	49	7	2	-	8	15	7	04	280	12	82	b	15.1	+26	51	39	1	-	2	2	-	-	-	-	1	crs m b c	bc by	53	-	4	
Boscombe Down	230	16	64	o	11.6	+10	49	47	6	7	-	8	6	25	4	12	280	14	80	b	15.1	+25	49	38	-	-	1	1	-	-	-	1	crs m b c	bc by	53	5.6	1	
Felixstowe	240	15	28	rr	10.1	-08	47	46	7	2	-	8	8	08	6	05	280	14	48	b	13.3	+28	51	42	4	-	1	1	30	-	-	2	crs m b c	bc by	55	2.9	3	
Gorleston	220	19	24	rr	07.4	-07	49	47	7	2	-	8	8	-	7	08	360	13	32	b	11.6	+26	50	34	1	-	1	1	30	-	-	1	crs m b c	bc by	53	3.2	3	
West Raynham	260	18	56	o/d	07.2	+09	45	43	6	7	-	8	8	25	3	12	280	09	80	b	11.6	+25	47	37	1	-	2	2	30	-	-	1	crs m b c	bc by	51	5.2	2	
Mildenhall	280	11	72	o/r	08.3	+11	46	41	6	7	-	8	8	80	4	35	270	12	81	b	12.5	+24	50	36	4	-	1	1	25	-	-	1	crs m b c	bc by	53	5.1	3	
Cranfield	280	12	81	c	08.8	+13	49	44	8	-	-	7	6	65	5	20	290	11	82	b	13.2	+22	49	30	1	4	-	1	1	81	1	38	1	crs m b c	bc by	53	6.7	2
Elmdon	290	16	64	bc	09.4	+22	50	32	2	-	-	9	4	32	-	-	240	16	32	bc	13.1	+21	48	34	8	-	3	2	40	1	35	1	crs m b c	bc by	53	7.3	0.1	
Cottesmore	290	16	81	bc	07.8	+00.9	48	33	1	-	-	3	3	22	-	-	270	14	83	bc	11.9	+24	48	30	4	-	3	3	30	-	-	1	crs m b c	bc by	51	7.1	0.1	
Watnall	290	12	80	bc	08.1	+16	49	32	2	-	-	5	5	20	-	-	260	07	32	bc	12.0	+12	47	34	2	-	5	6	20	2	15	1	crs m b c	bc by	53	7.8	TR	
Ross-on-Wye	270	13	82	bc	11.1	+18	51	33	1	-	-	3	3	35	-	-	270	10	82	bc	15.4	+23	50	33	4	-	4	4	30	-	-	1	crs m b c	bc by	52	8.5	-	
Shawbury	280	22	82	bc	09.6	+16	50	29	1	-	-	5	5	30	-	-	270	18	82	bc	18.1	+18	49	34	8	-	3	1	40	2	30	1	crs m b c	bc by	53	8.0	TR	
Bristol	240	17	80	bc	11.0	+19	51	37	8	-	-	3	1	25	-	-	250	11	56	b	14.8	+21	48	39	1	-	1	1	30	-	-	1	crs m b c	bc by	54	6.7	0.2	
Plymouth	310	07	80	rr	13.6	+21	48	46	5	2	-	7	5	12	-	-	340	16	81	bc	17.6	+23	48	35	5	-	2	3	1	25	-	-	1	crs m b c	bc by	52	4.7	1
Chivenor	310	16	82	rr	14.2	+26	49	38	-	-	-	7	2	80	-	-	270	10	82	b	17.3	+18	47	41	-	-	1	1	25	-	-	1	crs m b c	bc by	50	7.8	1	
St. Eval	200	12	81	c/r	14.7	+20	47	44	8	-	-	7	7	40	1	20	300	08	82	b	18.3	+19	46	36	-	-	1	1	-	-	-	-	1	crs m b c	bc by	50	5.9	3
Lizard	320	12	48	rr	14.9	+23	48	47	5	-	-	8	8	07	-	-	310	09	82	b	18.3	+07	49	41	-	-	1	1	-	-	-	-	1	crs m b c	bc by	52	6.2	2
Scilly, St. Mary's	230	02	47	dr	15.0	-06	48	48	-	-	-	9	9	-	9	-	340	06	81	bc	17.5	+21	47	46	6	7	4	5	3	03	-	-	2	crs m b c	bc by	49	0.1	7
Aberporth	270	14	82	b	12.4	+12	47	39	1	4	-	1	1	30	-	-	250	15	81	b	14.8	+15	47	38	5	3	-	1	1	50	-	-	1	crs m b c	bc by	44	10.1	7
St. Ann's Head	300	07	81	b	13.0	+19	47	40	2	7	-	2	1	27	-	-	280	13	81	b	16.1	+15	47	43	-	7	-	1	1	83	-	-	0	crs m b c	bc by	44	10.2	-
Holyhead (Valley)	280	25	82	b	09.8	+18	49	38	1	-	-	1	1	25	-	-	280	14	82	b	12.7	+22	48	42	5	-	-	1	1	35	-	-	1	crs m b c	bc by	50	9.9	-
Manchester	290	17	80	c	08.9	+19	46	33	2	-	-	6	6	28	-	-	280	22	80	bc	11.6	+13	49	37	2	3	-	5	4	25	-	-	1	crs m b c	bc by	50	10.7	-
Squires Gate	280	19	81	b	08.1	+19	46	40	2	3	-	2	1	25	1	20	260	18	81	bc	10.9	+15	47	41	8	-	5	4	40	2	28	1	crs m b c	bc by	47	8.6	1	
Silloth	240	12	81	bc	04.9	+12	46	38	2	-	-	4	4	22	-	-	300	15	80	bc	07.7	+17	46	38	2	6	-	4	4	20	-	-	1	crs m b c	bc by	50	8.8	-
Finningley	290	18	80	c	06.9	+17	49	28	2	-	-	6	6	30	-	-	280	12	52	b	10.0	+13	49	35	4	6	-	2	2	40	-	-	0	crs m b c	bc by	50	8.8	-
Spurn Head	300	25	48	bc	06.2	+12	48	36	2	-	-	3	3	20	-	-	290	25	40	bc	09.5	+13	47	34	2	-	-	3	3	20	-	-	0	crs m b c	bc by	50	6.9	-
Leeming	280	18	82	bc	05.2	+15	48	33	2	-	-	4	4	25	-	-	270	11	80	pr	08.2	+16	46	38	9	6	3	4	3	20	-	-	1	crs m b c	bc by	51	10.1	0.5
Tynemouth	290	15	56	pr	03.3	+11	47	30	8	-	-	6	6	20	-	-	270	18	24	b	04.8	+07	47	35	2	-	-	1	1	38	-	-	1	crs m b c	bc by	50	10.4	TR
Leuchars	270	20	82	bc	09.0	+12	48	33	8	-	-	3	3	25	-	-	270	15	82	b/pr	00.4	+18	47	37	1	4	1	1	25	-	-	1	crs m b c	bc by	50	11.2	TR	
Esksdalemuir	260	23	81	ph	01.9	+08	43	36	3	3	-	5	1	45	3	25	270	16	81	b	05.4	+15	41	36	2	-	-	1	1	28	-	-	1					



## Chart of Weather in the Northern Hemisphere.



The de  
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England  
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normals  
Midlands

46 Weather Explor.

1800h. YESTERDAY

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45 Weather Explor.

54 Mer

0000h. TO



# GENERAL INFERENCE.

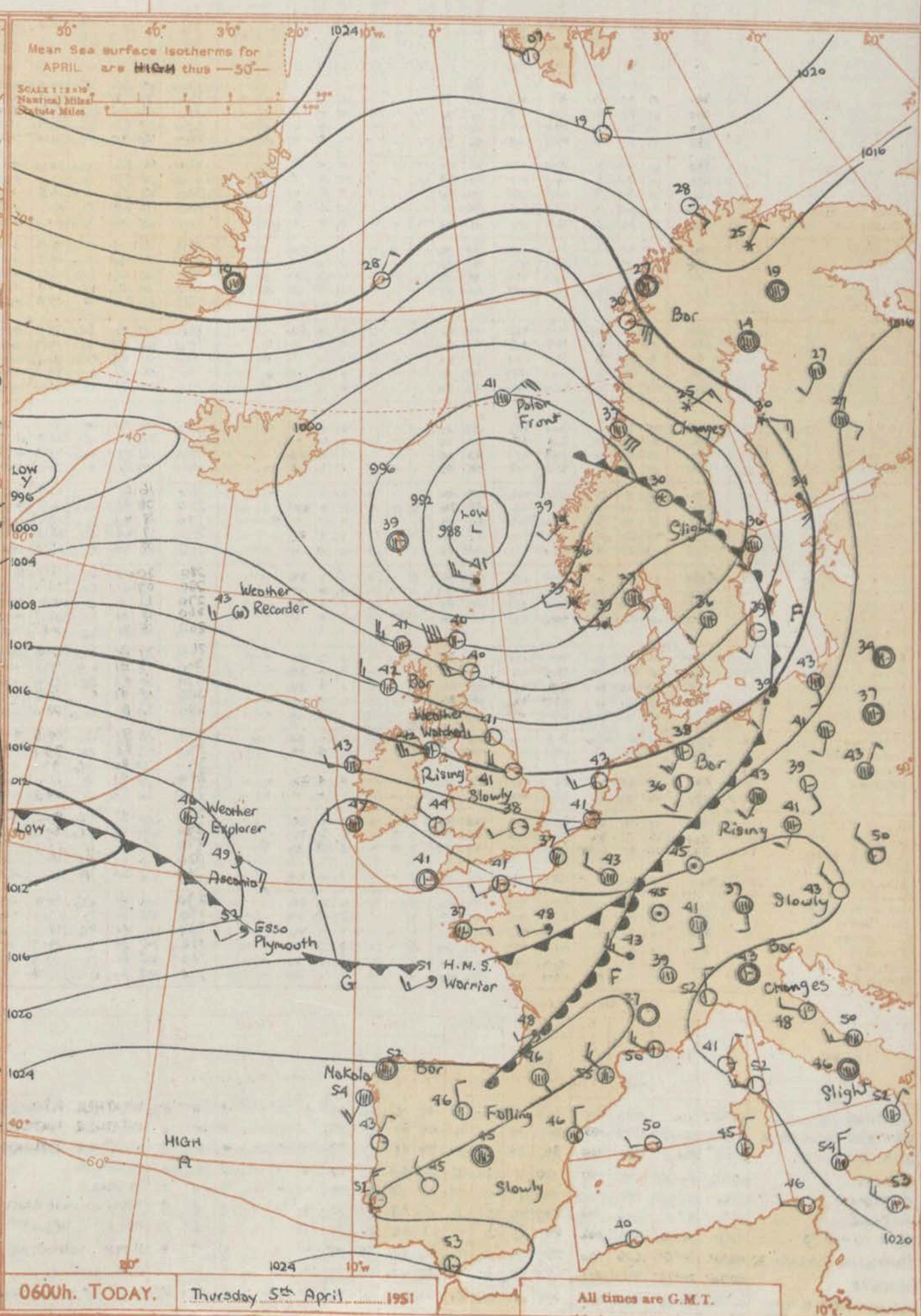
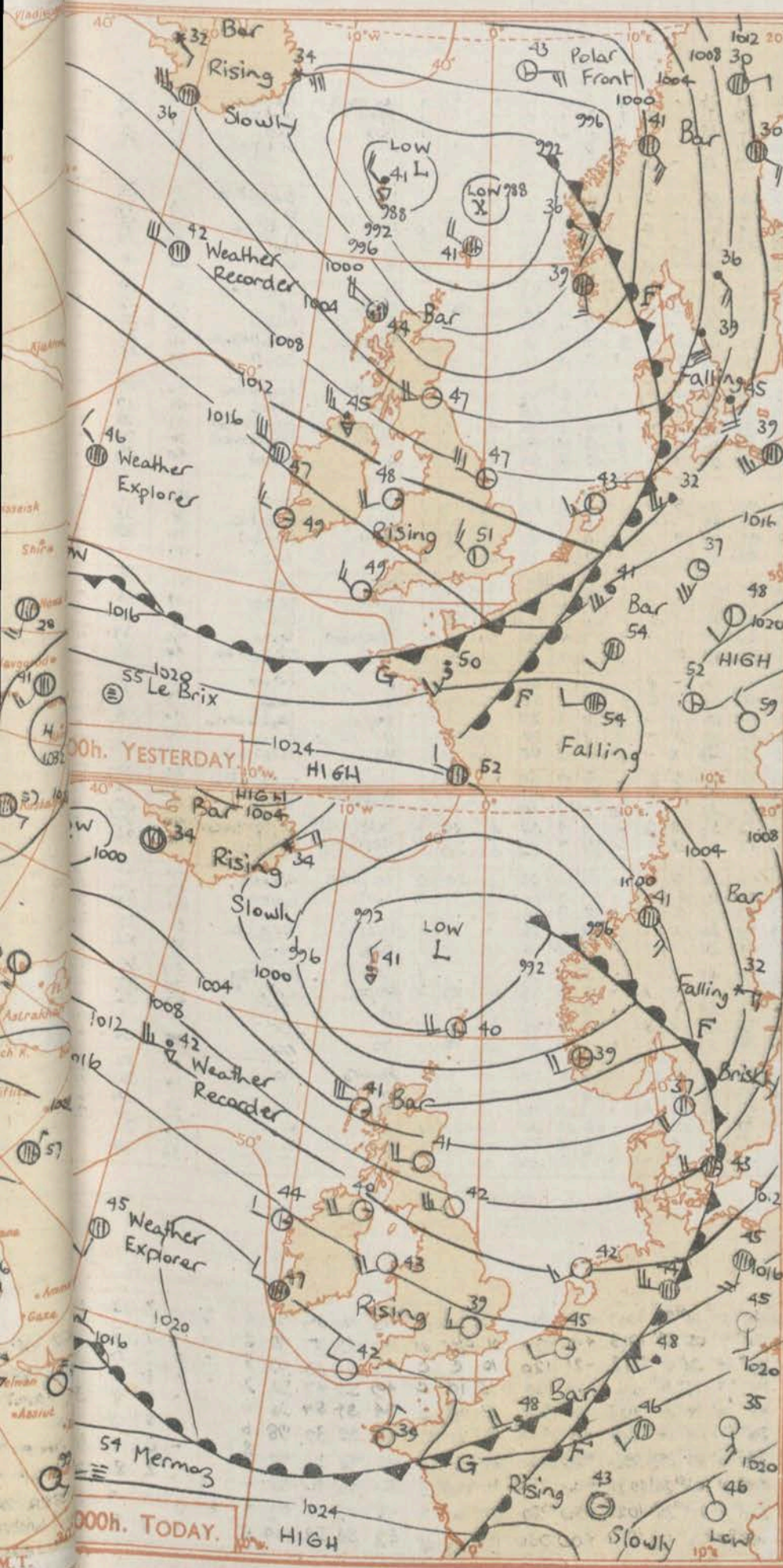
The depression near the Shetlands will fill up, the active centre being transferred to the North Baltic. The ridge southwest of the British Isles will develop moving eastwards, while the wave depression west of Valentia is expected to move east, crossing Southern England, without deepening. In Southern England and South Wales today it will be dry and sunny but cloudy weather with some rain will spread across Southern Ireland to affect these areas tonight or tomorrow morning. Over the rest of the country there will be sunny intervals but showers are expected in the northwest and north. Day temperatures will reach seasonal normals but ground frost and some patches of mist or fog are likely to develop tonight in the Midlands and North of England and in central and Southern Scotland.

## FURTHER OUTLOOK.

Scattered showers in the north. Mainly dry elsewhere.

### Gale Warning.

South cones are flying on North and West coasts of Scotland from Whiten Head to Firth of Forth and in Orkneys and Shetlands.



0600h. TODAY. Thursday 5th April 1951

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32641.

[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 ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER RECORDER	58°54'	19°12'	1009	-10	290	18	pr	pr	42	46	36	98	9	-	-	4	8	6 1/2	WEATHER RECORDER	58°54'	18°42'	1007	-13	260	17	jp	pr	43	46	34	98	5	7	-	3	3	6
WEATHER EXPLORER	52°18'	29°48'	1029	-03	200	05	c	c	45	51	29	98	5	-	-	6	6	*	WEATHER WATCHER	55°18'	05°59'	1013	+10	270	21	c/pr	pr	42	43	37	98	5	-	-	7	7	3
U. S. SHIP 'A'	62°0'	33°0'	1001	+04	360	05	e	pr	36	43	27	98	9	-	-	6	6	S	WEATHER EXPLORER	52°24'	20°0'	1018	-21	120	10	c	c	46	51	33	98	5	-	-	7	7	3
MATINA	46°48'	29°24'	1015	+07	180	11	ct	c	57	68	57	97	5	-	-	7	7	*	ASCANIA	56°54'	17°36'	1016	-06	110	13	id	c	49	53	47	98	2	-	-	8	8	3
CASLOV	51°0'	24°18'	1017	+00	110	15	o	bc	48	50	23	98	-	-	-	8	8	21	MAKALA	43°30'	08°34'	1024	-08	210	12	o/h	d	54	54	54	96	6	-	-	8	8	3
NERMOZ	45°0'	16°0'	1023	+02	250	06	ct	f	54	54	54	93	6	-	-	8	8	S	NEWFOUNDLAND	50°54'	36°24'	1019	+10	010	19	o	c	46	52	37	98	6	-	-	8	8	6
U. S. SHIP 'D'	41°0'	20°30'	1023	+02	050	10	b	c	62	62	59	74	2	-	-	2	2	21	POLAR FRONT	66°0'	01°24'E	996	+03	060	21	o	c	41	42	36	98	8	-	-	8	8	6
SOUTHERN HARVESTER	40°0'	14°0'	1026	+00	290	05	b	c	59	59	55	98	-	-	-	0	0	*	H.M.S. WARRIOR	47°0'	06°24'	1021	+00	250	11	dd	d	51	54	51	95	6	2	-	2	8	3
CUMULUS	50°18'	04°12'	1021	+11	290	15	b	bc	45	48	40	97	-	-	-	0	0	1/2	CUMULUS	50°0'	05°36'	1021	+00	280	04	bc	b	46	47	43	97	2	4	2	1	4	1
PACIFIC STRONGHOLD	38°24'	39°36'	1008	-04	200	16	ir	bc	62	64	64	98	5	-	-	5	5	6 1/2	ESSO PLYMOUTH	48°48'	16°12'	1017	+00	230	05	id	d	52	54	52	94	5	-	-	8	8	1

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\* Information not usually received.

† Code figure (see Introduction)

Kew ...  
London A  
Lymington  
Tangmere  
Calshot

Boscombe  
Felixstow  
Gorleston  
West Ray  
Mildenhast

Cranfield  
Elmdon  
Collarville  
Wethall  
Ross-on-Wye

Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval

Lizard  
Scilly, St.  
Guernsey  
Aberporth  
St. Ann

Holyhead  
Manchester  
Squires G  
Silloth  
Finn...

Spurn, He  
Leeming  
Tynemou  
Leuchars  
Fyfe

Prestwick  
West Fre  
Ronaldaw  
Tiree ...  
B...

Stornoway  
Cape Wra  
Sule Sker  
Renfrew

Wick ...  
Lerwick ...  
Blacksod ...  
Mahn He ...

Castle Ar  
Birr Castl  
Collinstov  
Rineanna

Valentia Middleton

WEATHER

WEATHER  
WEATHER  
CIRRUS

MERMUOZ  
 POLAR F  
 U.S. SHIP  
 U.S. SHIP

NEWFOUND  
DILWARA  
† C



## No. 32642.

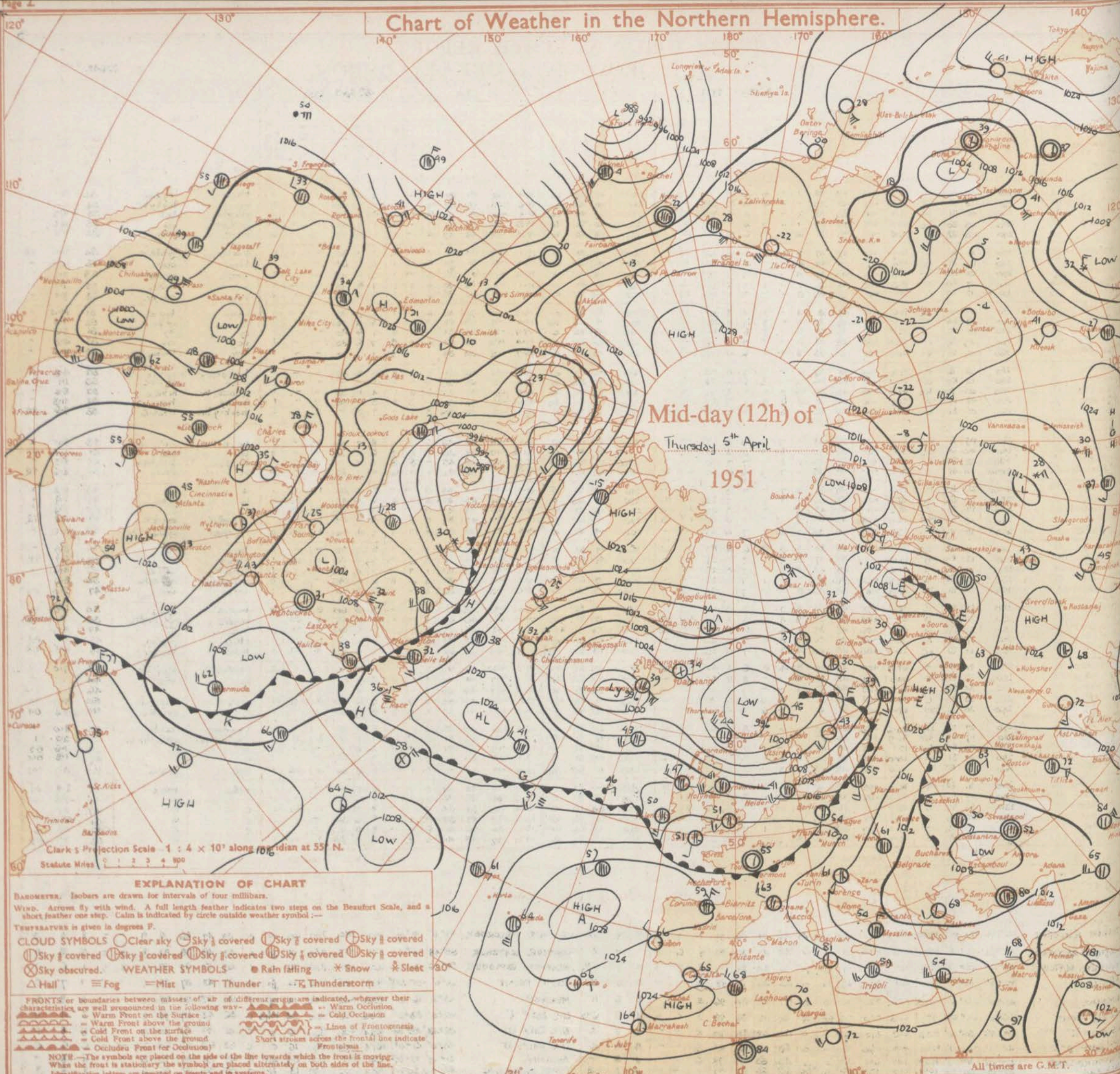
OBSERVATIONS during DAY

### 18h. Ships' Reports

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.



A over South inter most

LOW Y 990 992 996 1000 1004 1008 1012

Exp 45

1800h. Ye

40°

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Weather Explor



# GENERAL INFERENCE.

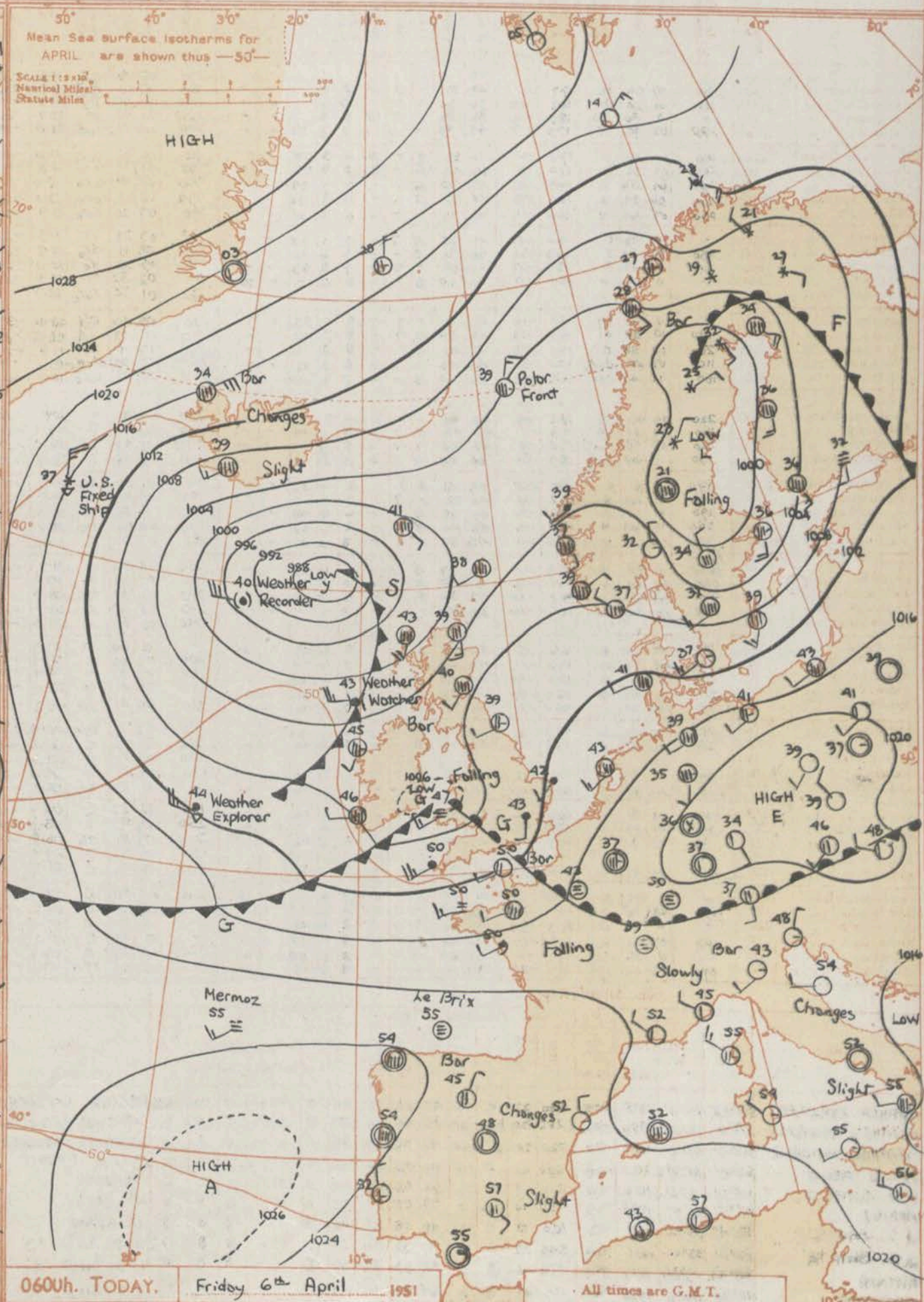
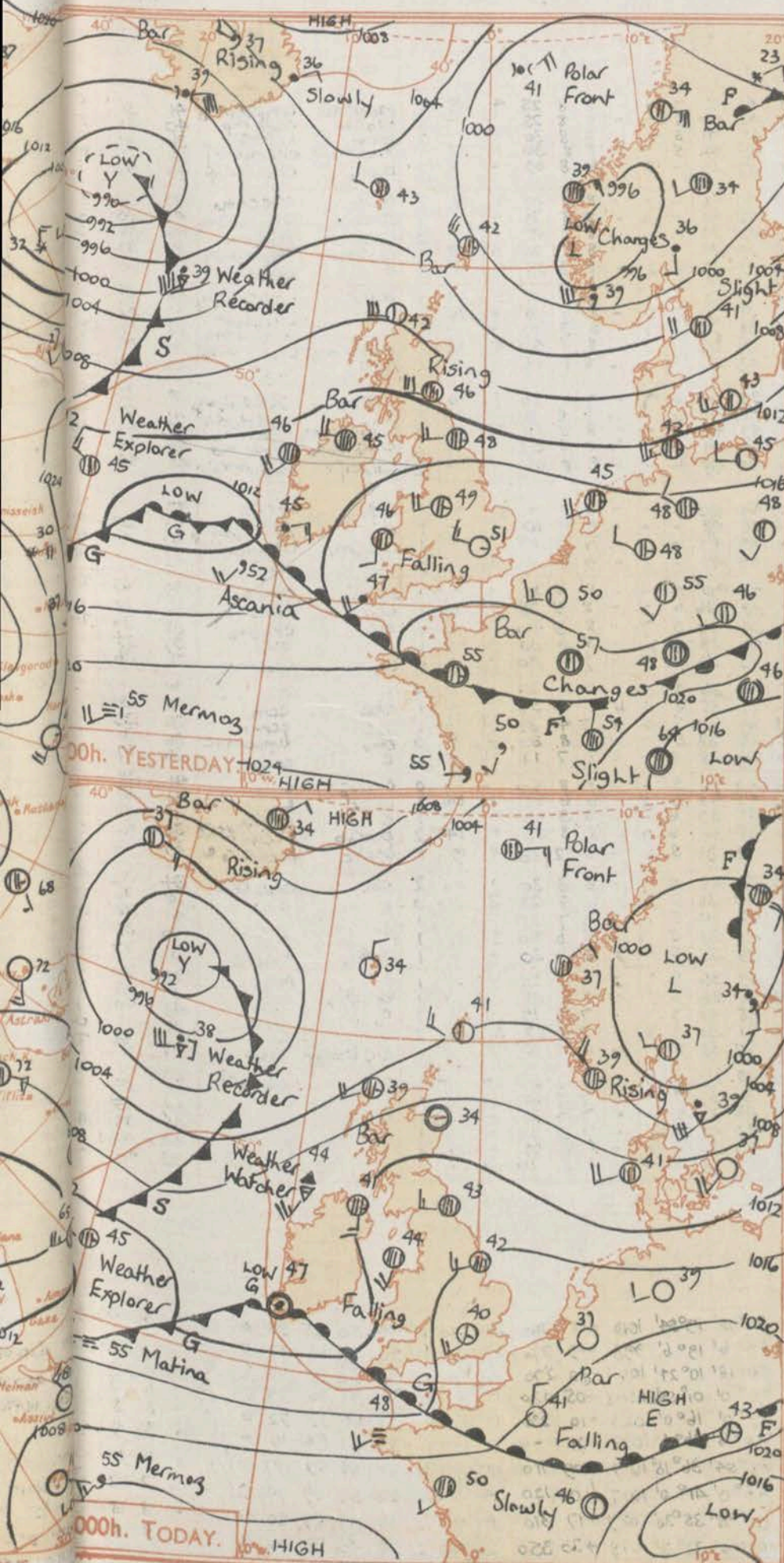
A depression Northwest of Scotland is moving east-southeast, and a secondary over South Wales is moving east-northeast. It will be cloudy with rain at times in Southern and midland districts of England for much of today, though some bright intervals may spread from the West during the afternoon and evening. Further north bright intervals are expected, with occasional rain or showers. It will probably become colder in most districts by tomorrow evening.

# FURTHER OUTLOOK.

Bright intervals and showers spreading to most districts. Becoming colder, with winds becoming Northerly, and with some snow in the North.

# Gale Warning.

South coasts are flying on coasts from Dornoch Firth and Whiten Head to Barrow from Lough Foyle to Howth and in the Isle of Man.



0600h. TODAY. Friday 6th April 1951

All times are G.M.T.



No. 32642

(For)

Kew

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3243.

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

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

OBSERVATIONS during DAY

STATION.	OBSERVATIONS at 12h. G.M.T. 6th April 1951.																OBSERVATIONS at 18h. G.M.T. 6th April 1951.														OBSERVATIONS during DAY							
	Wind				Pressure		Temp.		Cloud						21 h.	Weather				Wind				Pressure		Temp.		Cloud						21 h.	Weather			
	Direction (degrees)				mb.		°F.		Form							Direction (degrees)				mb.		°F.		Change in 3 hrs.		Dry Bulb		Form							Direction (degrees)			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	210	15	46	0	07.1	-18	52	50	6	1	8	8	6	17		210	12	30	rr	02.3	-26	50	49	7	2	8	8	12	6	08	1	1	1	1	1	1	1	
London Airport	240	15	72	0	07.1	-18	53	50	7	1	8	8	10	3	08	220	16	48	rr	02.4	-26	51	49	7	1	8	8	11	6	08	2	2	2	2	2	2	2	
Lymington	210	14	76	0	07.0	-15	48	48	7	1	8	8	00			220	19	47	rr	05.4	-23	49	49	7	1	8	8	9	9	9	2	2	2	2	2	2	2	
Tangmere	230	20	32	0	09.3	-10	50	49	5	1	8	8	02			230	22	12	rr	04.6	-24	49	49	6	1	8	8	02	1	1	1	1	1	1	1	1	1	
Calshot	220	13	56	0	09.2	-14	50	50	6	2	8	8	05			220	14	16	rr	02.5	-23	49	49	6	1	8	8	03	1	1	1	1	1	1	1	1	1	
Boscombe Down	200	18	80	0	08.2	-16	45	41	6	1	8	8	20	5	05	210	14	48	rr	02.0	-26	50	49	6	1	8	8	10	3	04	1	1	1	1	1	1	1	
Felixstowe	200	10	24	0	08.1	-23	47	47	6	1	8	8	08			190	17	36	rr	03.1	-24	50	49	6	1	8	8	15	4	05	2	2	2	2	2	2	2	
Gorleston	160	17	12	0	07.6	-39	43	41	7	2	8	8	10	6	10	200	16	16	rr	02.0	-25	51	49	7	2	8	8	1	7	07	2	2	2	2	2	2	2	
West Raynham	150	13	08	0	06.8	-31	45	44	5	1	8	8	04			210	16	24	rr	00.4	-34	51	50	7	7	8	8	09	2	04	2	2	2	2	2	2	2	
Mildenhall	200	09	12	0	05.7	-30	49	49	6	1	8	8	20	6	10	210	14	36	rr	00.8	-23	53	51	6	1	8	8	04	1	1	1	1	1	1	1	1	1	
Cranfield	230	16	80	0	05.8	-21	52	49	6	1	8	8	07			220	15	40	rr	00.8	-25	51	49	6	1	8	8	09	7	06	2	2	2	2	2	2	2	
Elmdon	200	09	11	0	04.7	-22	49	49	7	1	8	8	06	4	03	220	13	13	rr	00.9	-28	50	49	7	2	8	8	35	3	10	2	2	2	2	2	2	2	
Cottesmore	180	07	04	0	05.0	-30	45	45	6	1	8	8	02			230	08	48	rr	00.2	-25	50	48	7	2	8	8	40	2	06	2	2	2	2	2	2	2	
Watnall	150	01	04	0	05.5	-31	44	43	6	1	8	8	09			200	02	05	rr	00.0	-29	48	46	5	1	8	8	25	1	1	1	1	1	1	1	1	1	
Ross-on-Wye	230	08	80	0	05.1	-15	51	48	7	1	8	8	10			230	12	81	rr	01.1	-19	49	46	6	2	7	3	15	1	1	1	1	1	1	1	1	1	
Shawbury	210	03	28	0	04.4	-20	47	44	6	1	8	8	15	4	08	270	14	81	rr	01.1	-19	49	46	6	2	7	3	15	1	1	1	1	1	1	1	1	1	
Bristol	230	11	40	0	06.1	-12	51	50	6	1	8	8	04	3	02	240	16	81	rr	02.1	-16	49	46	6	2	7	3	15	1	1	1	1	1	1	1	1	1	
Plymouth	230	14	01	0	07.7	-19	49	49	6	1	8	8	00	8	00	290	09	48	rr	04.5	-12	48	46	5	7	7	5	30	1	12	1	1	1	1	1	1	1	
Chivenor	230	16	08	0	06.2	-17	51	51	6	1	8	8	01			250	20	56	rr	03.4	-12	47	46	6	3	7	5	83	1	06	2	2	2	2	2	2	2	
St. Eval	230	21	03	0	07.7	-17	50	50			8	8	9			270	12	81	rr	05.3	-15	46	44	8	1	6	6	45	1	25	1	1	1	1	1	1	1	
Lizard	260	16	76	0	08.1	-12	50	50			9	9	9			270	16	81	rr	05.8	-17	48	44	5	1	7	7	18	1	1	1	1	1	1	1	1	1	
Scilly, St. Mary's	250	16	75	0	11.8	-14	50	50			9	9	9			250	18	77	rr	07.2	-23	49	49	7	1	7	7	19	1	1	1	1	1	1	1	1	1	
Guernsey	190	06	81	0	05.1	-08	47	45	7	1	8	8	30	4	06	280	15	81	rr	01.1	-21	46	43	8	7	7	4	35	3	15	1	1	1	1	1	1	1	
Aberporth	280	04	79	0	05.3	-21	47	47			9	9	9			250	15	80	rr	02.3	-18	45	45	3	7	7	5	19	1	1	1	1	1	1	1	1	1	
St. Ann's Head	270	11	81	0	04.4	-11	49	44	8	1	7	5	30	2	20	210	17	40	rr	09.1	-49	45	45	1	3	8	8	35	5	08	1	1	1	1	1	1	1	
Holyhead (Valley)	180	09	40	0	06.0	-24	45	41	6	1	8	8	30	4	09	200	01	36	rr	09.5	-24	49	42	5	1	8	8	25	2	20	1	1	1	1	1	1	1	
Manchester	170	07	16	0	04.3	-21	51	42	8	1	8	6	45	3	25	250	05	36	rr	09.3	-23	45	41	5	7	8	6	26	1	1	1	1	1	1	1	1	1	
Squires Gate	230	10	64	0	04.6	-22	43	39	2	7	8	4	26	1	22	230	10	80	rr	08.7	-26	44	39	5	7	7	3	25	1	1	1	1	1	1	1	1	1	
Silloth	160	10	56	0	04.8	-33	45	40	6	7	8	8	50	4	12		0	20	rr	09.4	-27	49	43	6	1	7	3	10	1	1	1	1	1	1	1	1	1	1
Finningley	170	13	16	0	07.4	-26	43	41	6	1	8	8	10			160	02	45	rr	01.6	-30	44	44	1	1	7	7	1	1	1	1	1	1	1	1	1	1	
Spurn Head	190	08	24	0	04.7	-25	44	40	5	2	8	7	30			160	09	20	rr	09.3	-23	48	41	5	7	8	4	30	1	1	1	1	1	1	1	1	1	
Leeming	180	08	16	0	05.0	-38	44	37	5	1	7	7	20			140	09	20	rr	09.7	-24	42	40	5	2	8	5	24	1	1	1	1	1	1	1	1	1	
Tynemouth	220	08	64	0	02.6	-24	47	37	5	1	7	7	40	1	25	200	05	64	rr	07.6	-26	47	37	5	7	7	5	40	1	1	1	1	1	1	1	1	1	
Leuchars	230	16	81	0	03.5	-21	42	37	2	1	8	8	25			210	07	81	rr	08.1	-32	43	38	2	1	7	7	17	1	1	1	1	1	1	1	1	1	
Eskdalemuir	170	16	81	0	03.0	-21	47	37	8	1	7	7	30	4	20	190	10	64	rr	08.0	-03	44	40	6	2	8	8	22	6	12	2	2	2	2	2	2	2	
Prestwick	160	10	81	0	04.0	-24	45	40	5	1	7	7	30	1	08	230	12	81	rr	08.3	-29	43																



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 100% covered

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

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

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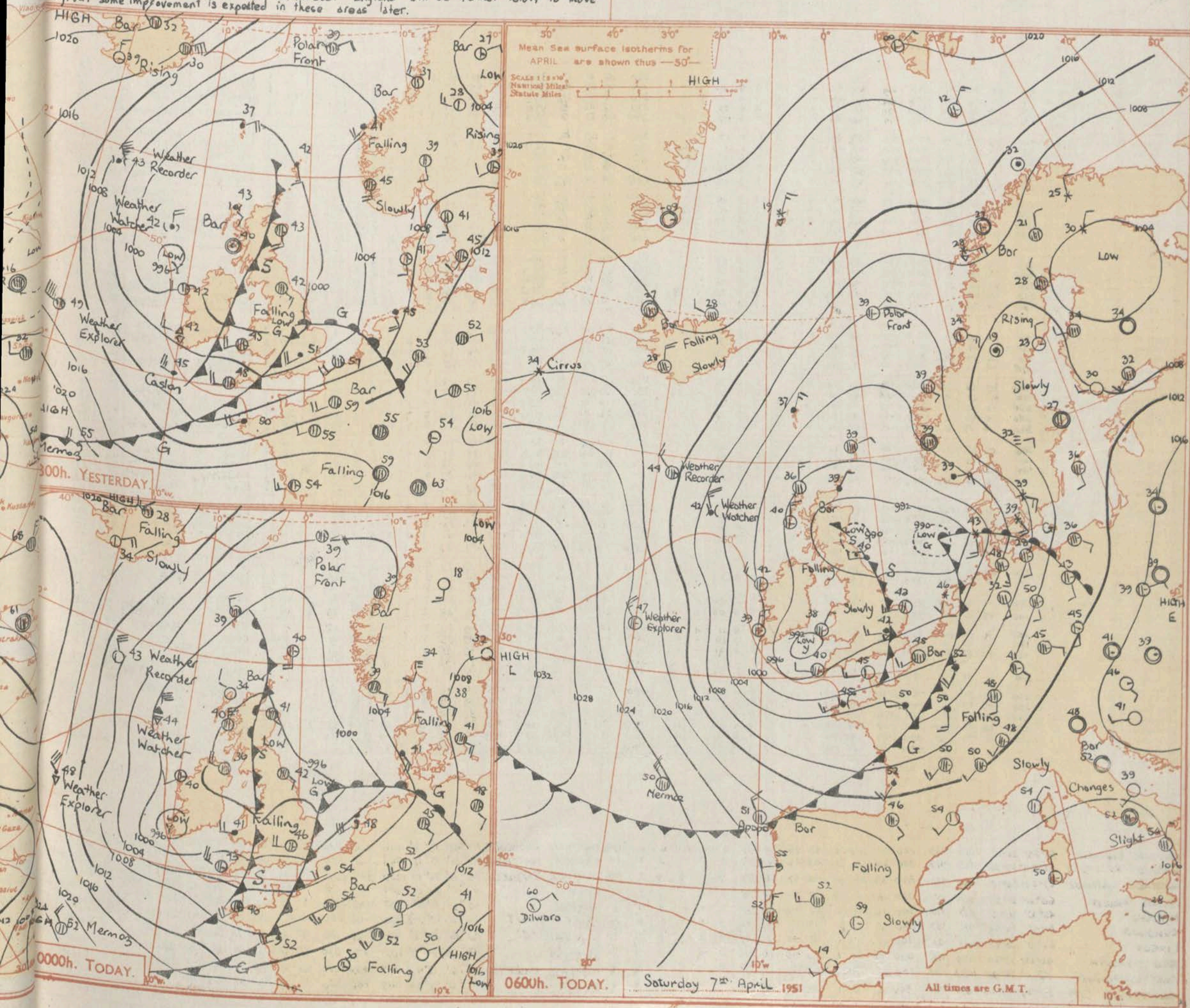


# GENERAL INFERENCE.

A complex low pressure system in the North Sea is almost stationary, and a trough of low pressure is swinging east across England. Occasional rain or showers are expected in most districts of England and Wales, north Ireland and west Scotland, and showers may be rather prolonged in parts of Southern England this afternoon. Some bright intervals are likely in most places, and extensive clearances inland tonight may bring round frost to some sheltered areas. Cloud and rain now affecting eastern districts of Scotland and parts of east and northeast England will be rather slow to move away, but some improvement is expected in these areas later.

## FURTHER OUTLOOK.

Bright intervals and showers at first: rain spreading from the Northeast during the day.  
Gale Warning.  
North coasts are flying on coasts west of a line Aberystwyth to Beachy Head and Channel Islands.





No 32643.

Page 1.	
	S
(For)	
Kew	
London	
Lynpne	
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Calshot	
Boscomb	
Felixstow	
Gorleston	
West Ra	
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[illegible]

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32644

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

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

OBSERVATIONS during DAY

Temperature		STATIONS (For heights see p. 4)	Wind.		+ - Precip. Weather.	Pressure.		Temp.		Cloud.					Wind.		Temp.		Cloud.					21 h. + - State of ground.	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Min. °F. (41)	Max. °F. (42)		Direction (degrees) (1)	Speed (kts.) (2)		Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb (7)	Dew point (8)	Form (9)	Total amount (10)	Main layer (11)	Lowest layer (12)	Direction (degrees) (17)	Speed (kts.) (18)	+ - Precip. Weather. (20)	Bar at M.S.L. (23)	Change in 3 hrs. (24)	Dry Bulb (25)	Dew point (26)	Form (27)	Total amount (28)	Main layer (29)		Lowest layer (30)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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12h. Ships' Reports

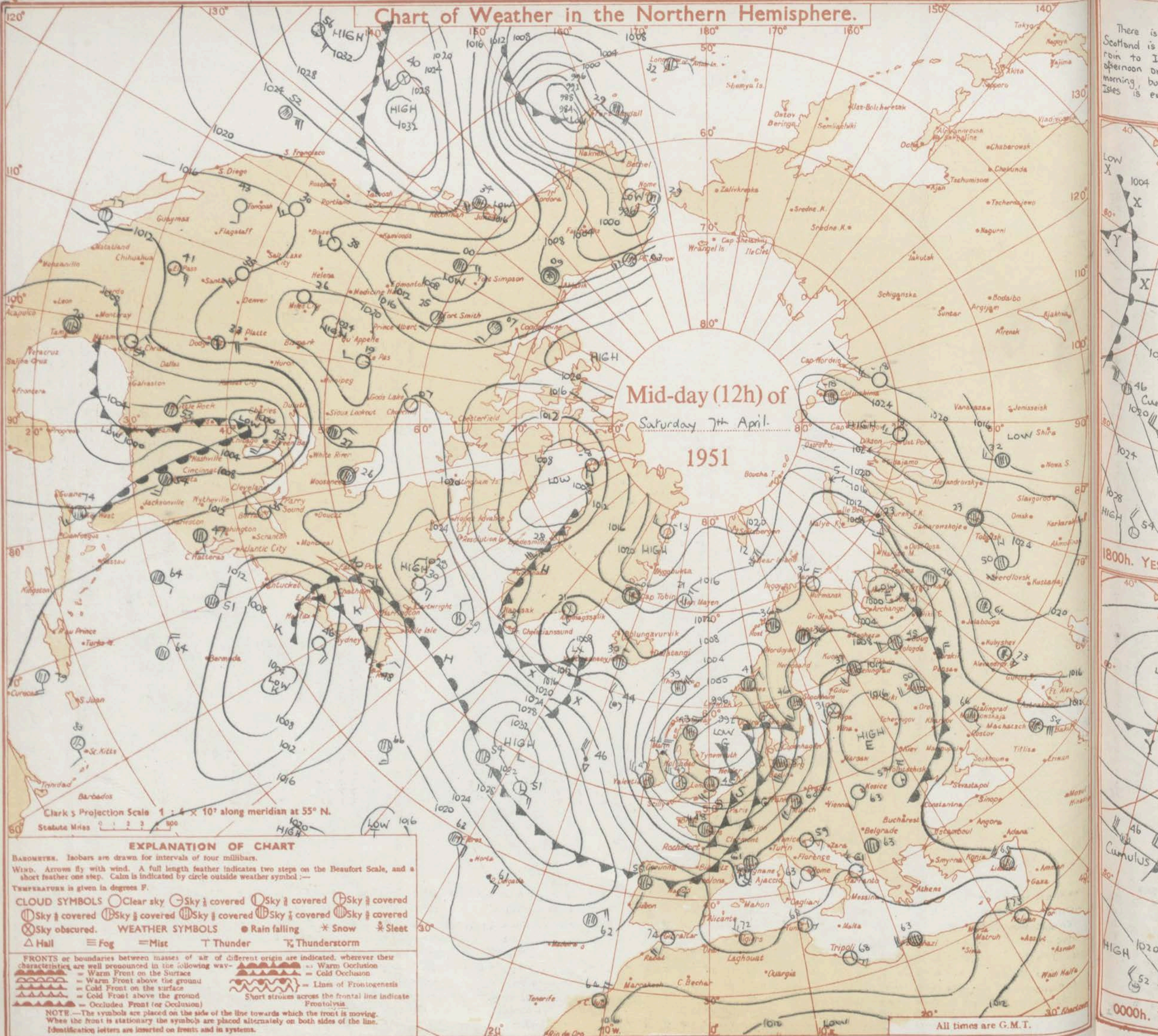
18h. Ships' Reports

Cloud	Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind				Weather			Temp.			Visibility.	Cloud					Height of waves ft.																
							Dir.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form				Amount																					
														Low	Med.	High			Low	Med.	High																		
-	6	WEATHER WATCHER.	58°00'	16°18'	1015	+30	340	17	C	C	45	47	28	98	5	4	9	5	6	13	WEATHER WATCHER.	58°18'	17°36'	1011	-28	270	14	16	C	42	47	34	98	4	7	-	8	8	3
-	4	WEATHER RECORDER.	58°36'	18°48'	1015	-06	330	16	jp	C	44	46	34	98	8	7	7	4	8	8	CUMULUS.	52°30'	20°00'	1020	-08	290	28	0	C	46	50	36	97	8	-	-	8	8	25 1/2
-	5	WEATHER EXPLORER.	52°36'	20°00'	1022	+08	310	24	pr	bc	46	51	37	98	8	-	1	5	6	9 1/2	WEATHER EXPLORER.	52°42'	18°48'	1018	-23	300	26	pr	pr	46	50	37	98	8	-	-	8	8	8
-	7	HERMOZ.	45°00'	16°00'	1027	+14	330	16	bc	C	61	53	55	98	5	-	-	4	4	8	HERMOZ.	45°00'	16°00'	1020	+00	340	14	bc	bc	54	54	43	98	5	-	-	3	3	8
-	8	U.S. SHIP "C"	52°48'	35°30'	1031	-12	200	18	O	C	47	44	42	74	5	-	-	8	8	1 1/2	U.S. SHIP "C"	52°54'	35°30'	1027	-22	240	20	O	C	47	45	42	74	5	-	-	8	8	1 1/2
8	3	U.S. SHIP "F"	55°00'	48°00'	1016	+04	170	15	C	C	67	69	64	74	6	7	-	5	7	1 1/2	U.S. SHIP "D"	44°00'	41°00'	1021	-05	120	19	jp	C	64	66	59	64	3	-	-	6	6	8
-	8	CUMULUS.	52°24'	19°36'	1022	+24	320	32	jp	C	46	51	39	97	3	4	-	6	7	2.9	U.S. SHIP "A"	62°00'	33°00'	1009	-06	310	21	C	R	37	42	27	98	8	-	-	7	7	8
-	9	CIRRUS.	62°00'	33°00'	1008	-05	010	17	pr	8	37	41	34	98	7	1	-	6	8	3	BEAVERBURN.	51°24'	16°00'	1017	+15	330	27	bc	pr	47	51	40	99	9	7	1	2	4	16
-	2	DILWARA.	39°30'	22°42'	1025	+20	070	05	C	C	60	60	54	83	1	-	-	7	7	-	TRELEVAN.	45°36'	14°06'	1022	+05	320	18	bc	bc	54	53	41	98	1	-	-	3	3	13
-	6	CITY OF SYDNEY	38°00'	15°30'	1024	+00	020	02	O	C	67	63	54	98	2	2	-	7	8	-	TRELVON.	41°00'	10°00'	1022	+00	360	13	bc	bc	53	56	42	98	-	3	-	0	1	-

↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet



## Chart of Weather in the Northern Hemisphere.



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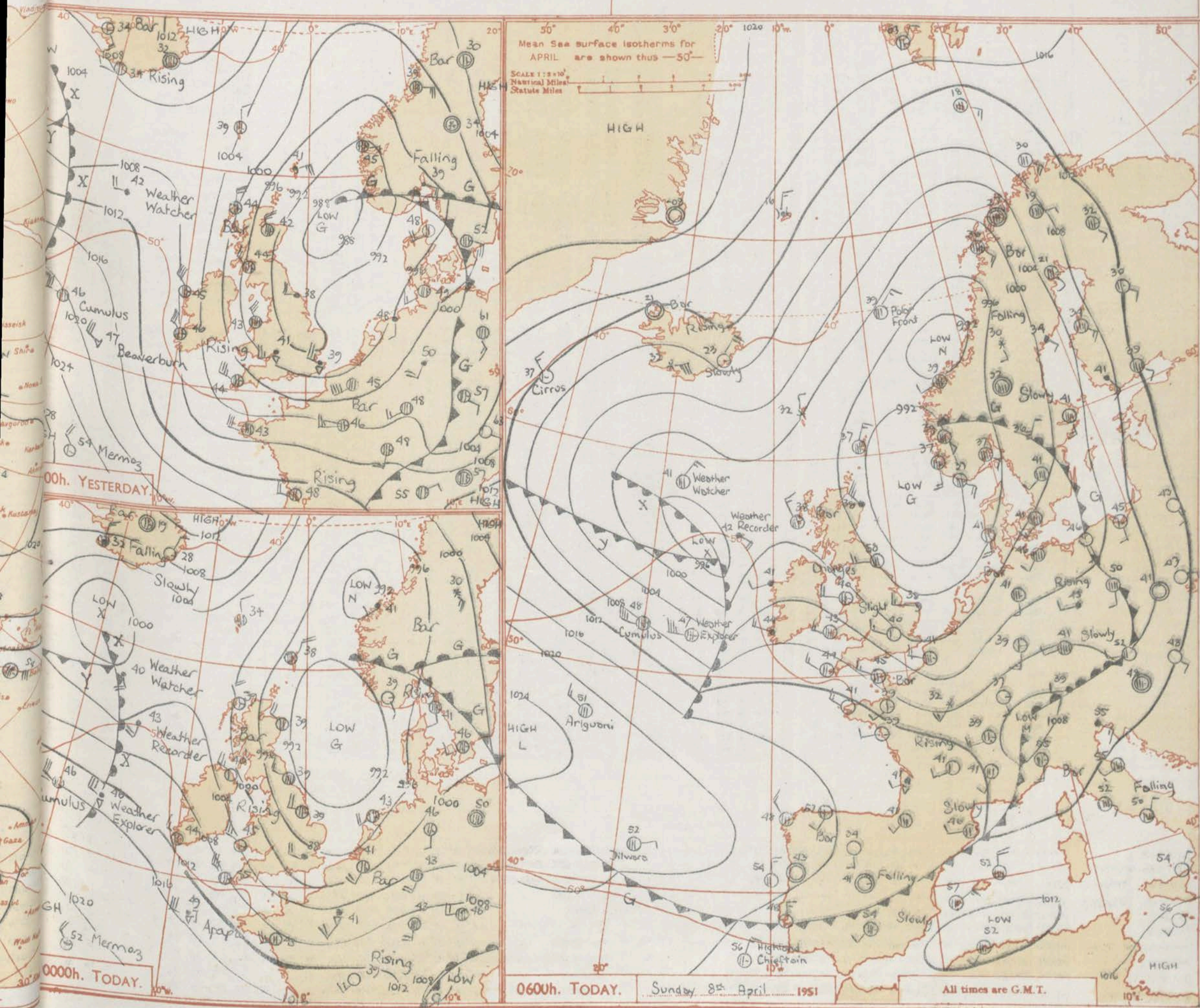


# GENERAL INFERENCE.

There is a slow moving depression in the North Sea, and another depression now west of Ireland is moving southeast towards England. Associated troughs of low pressure are bringing in to Ireland, and this is expected to spread across England and Wales during this afternoon and tonight. The rain may continue in parts of Southern England early tomorrow morning, but cooler showery weather which by then will affect northern districts of the British Isles is expected to extend to the south by noon. It will continue rather cold.

## FURTHER OUTLOOK.

Rather cold showery weather.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32645

OBSERVATIONS at 12h. G.M.T. 8th April, 1951

OBSERVATIONS at 18h. G.M.T. 8th April, 1951

OBSERVATIONS during DAY

Time	Station	OBSERVATIONS at 12h. G.M.T. 8th April, 1951																OBSERVATIONS at 18h. G.M.T. 8th April, 1951														OBSERVATIONS during DAY						
		Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				Weather				
		Dir.	Force	Speed	Vis.	Bar.	Change	Dry Bulb	Wet Bulb	Dew Point	Lowest	Form	Amount	Lowest	Form	Amount	Lowest	Dir.	Force	Speed	Vis.	Bar.	Change	Dry Bulb	Wet Bulb	Dew Point	Lowest	Form	Amount	Lowest	Form	Amount	Lowest	Form	Amount	Lowest	Form	Amount
(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)		
38	London Airport	270	14	81	c	01.6	+0.3	47	31	2	8	7	5	25	230	07	30	00.2	-0.9	45	38	6	1	6	4	29	1	cbe	60	5	1	5	0.4	5	0.4			
37	London Airport	270	16	82	c	01.7	+0.6	47	35	2	7	7	5	25	230	13	80	00.4	-0.8	45	38	4	2	6	4	30	1	cbe	51	5	1	5	0.5	5	0.5			
36	London Airport	280	15	81	c/ph	01.7	+0.7	50	37	2	1	6	5	20	230	18	81	02.0	+0.0	44	36	8	7	6	5	30	1	cbe	52	7	1	5	0.2	7	0.2			
35	London Airport	260	14	80	c	03.6	+0.3	49	34	2	8	7	4	20	230	18	40	02.4	-0.9	44	41	5	2	8	6	12	1	cbe	49	1	4	1	Tr	1	Tr			
40	London Airport	250	13	82	bc	02.9	+0.1	49	32	2	6	5	5	23	210	09	64	01.6	-1.9	45	42	7	7	7	7	10	1	cbe	49	3	5	1	Tr	1	Tr			
36	Escombe Down	260	18	81	c	02.2	-0.1	47	35	8	4	6	7	5	200	17	81	00.3	-2.3	43	41	5	2	8	5	18	2	cpr	48	2	6	1	2	2	2			
37	Escombe Down	250	21	80	ph	00.4	+0.6	47	40	9	6	1	7	6	210	07	64	00.3	-0.3	46	36	5	6	6	4	50	2	cpr	50	6	8	0	3	0	3			
36	Escombe Down	280	11	56	ph	07.4	+0.3	45	37	9	2	6	6	27	200	13	48	09.5	+1.0	45	35	3	7	9	6	3	1	bcc	50	6	9	0	4	0	4			
35	Escombe Down	270	17	81	dpr	07.6	+1.1	44	37	2	1	7	7	18	230	13	81	08.1	-0.0	44	35	8	6	6	2	45	2	bcc	48	6	6	1	1	1	1			
37	Escombe Down	260	20	80	c	09.3	+1.1	46	38	5	1	7	3	23	210	12	80	08.6	-0.6	46	38	3	7	7	2	25	1	cpr	51	7	0	1	1	1	1			
35	Escombe Down	280	15	81	clpr	00.4	+0.9	46	36	3	2	1	4	18	220	14	81	00.4	-1.1	43	35	8	7	7	7	4	2	cpr	49	3	3	6	6	6	6			
37	Escombe Down	270	19	56	clpr	09.8	+0.1	47	33	8	8	7	2	30	200	12	32	07.0	-2.2	44	37	6	2	8	8	80	2	bcc	50	4	8	2	1	1	1			
36	Escombe Down	260	18	82	c	08.3	+0.5	45	32	2	6	6	3	22	240	09	86	07.9	-0.5	45	33	8	4	7	8	3	2	cpr	49	7	2	1	1	1	1			
34	Escombe Down	280	14	64	c	08.3	+0.5	47	30	1	5	7	5	20	200	05	82	07.3	-1.1	45	30	4	7	8	8	3	2	cpr	49	4	3	1	1	1	1			
40	Escombe Down	270	10	81	c	01.7	+0.4	45	34	8	7	8	7	4	190	01	12	07.2	-3.1	42	40	2	2	8	8	15	1	cpr	49	2	1	6	6	6	6			
38	Escombe Down	260	17	81	clpr	09.8	+0.0	47	33	3	6	2	7	5	180	13	48	09.7	-2.4	44	37	6	7	8	7	30	2	bcc	49	5	0	1	1	1	1			
39	Escombe Down	280	12	48	clpr	02.3	+0.1	46	37	9	7	8	7	5	260	11	20	07.7	-3.4	43	42	6	2	8	5	16	2	cpr	49	1	9	6	6	6	6			
42	Escombe Down	260	18	48	d/c	05.1	-0.7	45	40	5	1	8	8	20	250	14	80	00.4	-2.1	47	43	2	4	7	5	20	2	cpr	50	2	4	6	6	6	6			
33	Escombe Down	250	20	81	clpr	04.0	-0.9	45	41	5	2	8	8	80	350	20	40	08.2	-2.8	46	44	6	6	8	8	09	2	cpr	47	0	7	7	7	7	7			
43	Escombe Down	240	16	80	clpr	05.1	-1.7	43	40	5	1	8	7	12	290	27	48	00.4	-2.6	46	44	6	6	8	8	08	1	cpr	48	1	7	7	7	7	7			
44	Escombe Down	270	20	81	c	05.3	-2.0	50	43	8	7	7	3	70	250	27	32	00.4	-2.7	47	44	5	5	8	8	10	1	cpr	51	2	2	5	5	5	5			
39	Escombe Down	280	16	81	c	07.9	+0.4	46	36	3	7	7	2	20	280	16	81	04.0	-2.2	45	43	8	3	2	6	4	3	cpr	48	0	8	0	6	6	6			
40	Escombe Down	270	14	81	clpr	01.6	-1.0	44	35	4	1	7	8	7	250	13	81	04.8	-1.4	45	42	8	6	2	7	7	2	cpr	45	2	1	6	6	6	6			
42	Escombe Down	250	11	81	clpr	02.7	-1.2	43	39	3	8	8	8	25	250	20	64	05.3	-2.7	45	42	3	7	7	7	70	2	cpr	47	0	7	6	6	6	6			
39	Escombe Down	100	22	98	c	08.4	-1.6	45	39	8	7	8	4	35	180	15	48	03.0	-3.8	42	42	7	2	8	8	20	1	bcc	47	2	6	4	4	4	4			
37	Escombe Down	290	19	80	c	08.9	+0.7	46	30	2	6	6	1	80	270	01	48	06.3	-1.5	43	34	8	7	8	8	40	1	cpr	49	3	6	3	3	3	3			
41	Escombe Down	280	21	81	bc	08.2	+0.3	45	37	2	1	3	2	25	210	08	64	05.4	-2.0	43	37	8	7	7	7	80	2	cpr	47	6	9	0	4	4	4			
39	Escombe Down	280	19	81	c	06.0	+0.2	47	34	2	6	1	7	6	240	09	82	04.6	-0.4	43	35	8	6	2	2	1	1	bcc	48	2	6	0	4	4	4			
37	Escombe Down	290	20	64	c	06.5	+0.9	47	33	1	2	6	3	20	250	06	72	06.1	-0.9	46	32	4	3	1	6	3	2	bcc	50	7	8	1	1	1	1			
36	Escombe Down	320	22	64	pr	05.6	+1.1	45	35	3	8	6	4	30	290	10	48	07.1	+0.2	47	35	5	4	6	2	4	1	bcc	48	6	4	0	2	2	2			
36	Escombe Down	300	12	82	c	05.6	+1.0	47	36	2	6	1	5	35	260	10	82	05.4	-0.1	44	31	2	3	1	3	2	2	cpr	50	7	5	6	6	6	6			
35	Escombe Down	330	13	56	c	04.0	+0.9	45	32	5	8	6	6	28	340	12	56	04.8	-0.2	39	34	8	8	6	6	26	2	cpr	49	2	3	6	6	6	6			
39	Escombe Down	330	10	82	c	03.9	+0.8	45	28	5	8	6	6	25	360	07	82	03.2	-0.4	47	25	8	1	1	1	40	1	bcc	49	9	2	1	1	1	1			
34	Escombe Down	340	06	82	c	04.4	+0.6	42	31	2	7	7	2	24	190	06	82	03.3	-0.3	42	30	2	3	9	5	3	2	bcc	45	8	1	0	2	2	2			
39	Escombe Down	290	13	82	c	06.6	-0.4	46	30	2	3	6	7	1	230	12	82	04.4	-1.2	44	33	8	3	1	4	2	35	0	bcc	49	3	2	1	1	1			



## Chart of Weather in the Northern Hemisphere.



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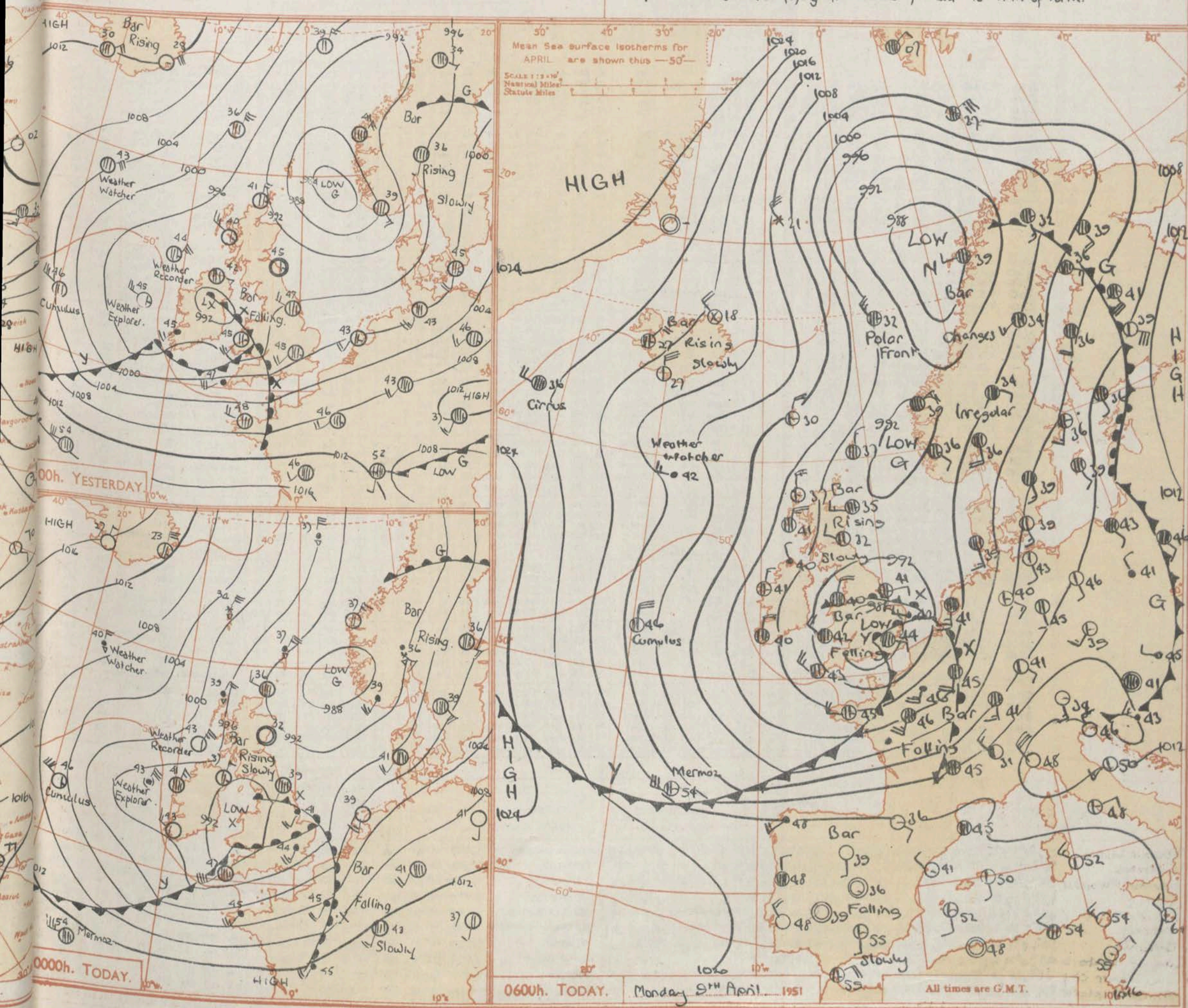


## FURTHER OUTLOOK

Rather cold northerly winds in all districts with showers and bright intervals.

## Gale Warning

↑ North cones are flying on coasts from River Dee to Beachy Head  
 and in Channel Islands.  
 ↓ South cones are flying from Beachy Head to Firth of Forth.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32646.

OBSERVATIONS at 12h. G.M.T. 9<sup>th</sup> April 1951.

OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> April 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.	Sun-shine.	Rain 09h.-21h.									
		Direction (degrees).	Speed (kts.)			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Form.	Main layer.	Lowest layer.																										
														Bar at M.S.L.	Change in 3 hrs.		°F. Dry Bulb.	°F. Dew point.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.																	
																								Low.	Med.	High.	Total amount.				Ht.	Low.	Med.	High.	Total amount.	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	290	09	30	rr	85.7	+10	44	39	7	-	-	8	8	11	6	05	300	11	16	0	93.3	+41	43	38	7	-	-	8	8	18	4	08	1	cr id rrm cc	cr rrm cbc	45	0.8	5	
London Airport	310	10	64	ir	85.6	+07	43	40	5	-	-	8	8	15	3	10	310	16	24	0	93.2	+42	42	39	7	2	-	8	6	15	-	-	2	cr rrm cbc	cr rrm cbc	45	0.8	5	
Lymington	240	18	48	ir	86.4	-15	42	38	7	-	-	8	8	18	4	12	290	18	14	0	90.2	+28	40	38	7	-	-	8	8	15	5	07	2	cr rrm cbc	cr rrm cbc	47	1.2	4	
Tangmere	280	18	32	ir	88.2	+16	41	38	5	-	-	8	8	10	-	-	290	13	24	0	95.6	+41	42	39	7	7	1	6	2	80	3	10	1	cr rrm cbc	cr rrm cbc	45	0.0	4	
Calshot	280	20	40	ir	90.0	+27	42	39	7	2	-	8	8	15	6	08	280	14	40	0	97.3	+39	42	39	6	7	-	8	8	83	2	18	1	cr rrm cbc	cr rrm cbc	43	0.0	5	
Boscombe Down	290	21	40	ir	90.0	+22	39	38	6	-	-	8	8	12	5	04	200	15	49	0	96.9	+36	41	38	6	7	8	7	6	12	-	-	1	cr rrm cbc	cr rrm cbc	41	0.0	8	
Felixstowe	160	09	72	bc	85.0	-17	46	41	2	6	-	4	3	25	-	-	280	20	40	0	86.7	+24	43	41	4	-	-	8	8	25	-	-	2	cr rrm cbc	cr rrm cbc	48	3.1	1	
Gorleston	170	18	40	c/r	86.7	-11	45	39	3	7	-	6	6	-	3	08	010	10	56	bc	85.8	+07	45	41	3	-	-	3	3	25	-	-	2	cr rrm cbc	cr rrm cbc	49	5.9	5	
West Raynham	010	09	82	c	85.6	-11	42	39	7	2	-	7	7	25	3	08	020	20	40	ir	88.0	+21	40	39	7	-	-	8	7	06	-	-	2	cr rrm cbc	cr rrm cbc	45	1.2	9	
Mildenhall	360	14	64	c/r	89.5	-09	47	42	9	7	3	7	4	20	6	15	340	27	40	ir	89.1	+35	39	38	7	2	-	8	8	12	6	06	2	cr rrm cbc	cr rrm cbc	49	0.8	7	
Cranfield	360	06	81	ir	85.8	+06	41	38	6	2	-	8	8	20	4	09	330	17	48	0	92.8	+37	42	32	5	7	-	8	6	25	-	-	2	cr rrm cbc	cr rrm cbc	42	0.0	7	
Elmdon	310	18	22	ir	88.9	+20	40	38	6	2	-	8	8	25	6	09	300	18	16	bc	94.9	+29	43	35	8	3	9	4	2	40	1	30	2	cr rrm cbc	cr rrm cbc	46	0.3	3	
Collesmore	010	18	24	ir	86.9	+03	40	39	7	2	-	8	7	03	-	-	340	24	44	c/r	92.4	+36	41	33	5	-	-	7	7	0	-	-	1	cr rrm cbc	cr rrm cbc	42	0.0	13	
Watnall	020	17	32	0	88.6	+04	41	38	5	-	-	8	8	20	5	10	360	13	28	bc	94.3	+28	43	31	8	-	9	3	1	35	1	25	1	cr rrm cbc	cr rrm cbc	44	1.0	0.1	
Ross-on-Wye	340	12	34	ir	91.5	+30	41	37	-	2	-	8	8	15	-	-	330	10	81	bc	97.7	+30	45	30	8	4	8	5	4	25	-	-	1	cr rrm cbc	cr rrm cbc	45	1.9	2	
Shawbury	330	19	24	ir	91.5	+19	42	37	6	-	-	8	8	22	5	10	320	23	81	b	96.3	+23	45	33	8	3	2	2	1	45	1	25	1	cr rrm cbc	cr rrm cbc	46	2.4	0.1	
Bristol	300	10	48	ir	91.0	+30	41	38	6	-	-	8	8	20	6	12	300	10	80	c	97.6	+29	44	34	5	7	2	2	6	4	81	1	70	2	cr rrm cbc	cr rrm cbc	45	0.0	1
Plymouth	290	10	48	c/r	95.5	+21	41	38	9	6	3	6	6	10	-	-	340	15	80	c	01.3	+29	45	28	4	-	2	6	2	25	-	-	1	cr rrm cbc	cr rrm cbc	48	6.9	1	
Chivenor	340	29	81	c	98.0	+34	43	38	2	6	3	7	6	20	8	20	340	20	82	b	00.9	+29	45	35	2	-	1	2	2	20	-	-	1	cr rrm cbc	cr rrm cbc	48	6.8	Tr	
St. Eval	330	16	64	c/r	97.9	+28	43	39	9	-	7	7	15	-	-	340	16	82	c	02.6	+24	44	22	2	6	-	6	5	20	-	-	2	cr rrm cbc	cr rrm cbc	47	7.1	3		
Lizard	310	20	81	bc	97.1	+12	45	38	3	-	-	4	4	30	-	-	300	15	81	b	03.0	+36	45	40	1	-	2	2	30	-	-	2	cr rrm cbc	cr rrm cbc	48	9.2	0.5		
Scilly, St. Mary's	330	16	81	bc	98.6	+26	45	36	3	-	-	4	4	24	-	-	330	15	82	bc	03.9	+25	46	34	8	-	4	4	24	-	-	1	cr rrm cbc	cr rrm cbc	48	10.8	0.1		
Guernsey	290	26	81	c	95.8	+18	47	38	9	6	2	4	2	18	2	12	320	20	81	b	01.0	+30	45	35	1	-	3	1	20	-	-	1	cr rrm cbc	cr rrm cbc	48	10.8	0.1		
Aberporth	330	13	81	c	95.1	+30	43	35	8	6	1	6	5	35	3	18	330	12	81	pr	00.4	+23	43	38	9	6	3	6	4	35	1	15	1	cr rrm cbc	cr rrm cbc	45	5.5	Tr	
St. Ann's Head	350	19	80	c	95.8	+29	45	40	3	7	-	6	5	20	-	-	350	12	81	b	00.7	+21	45	35	1	7	-	2	1	25	-	-	0	cr rrm cbc	cr rrm cbc	47	7.2	1	
Holyhead (Valley)	360	23	80	bc	94.9	+18	47	35	2	7	-	3	1	80	2	25	340	21	82	bc	99.5	+23	45	38	6	6	-	3	2	25	-	-	1	cr rrm cbc	cr rrm cbc	47	10.9	Tr	
Manchester	350	19	24	pr	91.8	+16	42	35	8	-	-	7	7	30	3	12	340	17	32	c	95.9	+20	45	32	8	-	7	7	50	2	28	1	cr rrm cbc	cr rrm cbc	47	1.4	Tr		
Squires Gate	360	13	40	c	93.5	+19	45	36	5	-	-	7	5	50	3	20	330	15	56	bc	97.0	+22	44	37	8	-	4	3	25	-	-	1	cr rrm cbc	cr rrm cbc	49	4.0	Tr		
Silloth	350	11	82	b	94.9	+04	48	33	1	6	-	2	2	35	-	-	360	13	82	c/pr	98.1	+20	42	38	8	3	-	6	3	45	2	22	1	cr rrm cbc	cr rrm cbc	49	6.7	0.3	
Finningley	020	16	80	0	89.0	+05	43	37	8	-	-	8	8	15	5	07	340	17	81	bc	93.5	+26	45	28	1	-	1	5	2	25	-	-	0	cr rrm cbc	cr rrm cbc	46	1.5	-	
Spurn Head	050	18	24	ir	88.2	-04	41	41	3	-	-	8	3	25	5	20	030	28	24	ir	89.9	+17	41	41	7	-	8	8	15	-	-	2	cr rrm cbc	cr rrm cbc	43	0.0	5		
Leeming	020	18	72	c	92.3	+07	44	38	8	-	-	1	7	3	50	6	20	010	16	40	bc	95.1	+16	42	31	4	-	1	5	4	25	-	-	1	cr rrm cbc	cr rrm cbc	46	6.3	1
Tynemouth	360	18	80	c	93.2	+07	42	37	8	-	-	6	6	24	-	-	360	16	80	bc	95.7	+15	41	37	2	-	3	3	32	-	-	1	cr rrm cbc	cr rrm cbc	43	8.1	-		
Leuchars	030	12	81	c	96.0	+06	46	33	1	-	2	7	7	24	-	-	010	10	81	c/pr	98.9	+19	43	35	8	6	-	7	6	25	2	20	1	cr rrm cbc	cr rrm cbc	48	2.1.		



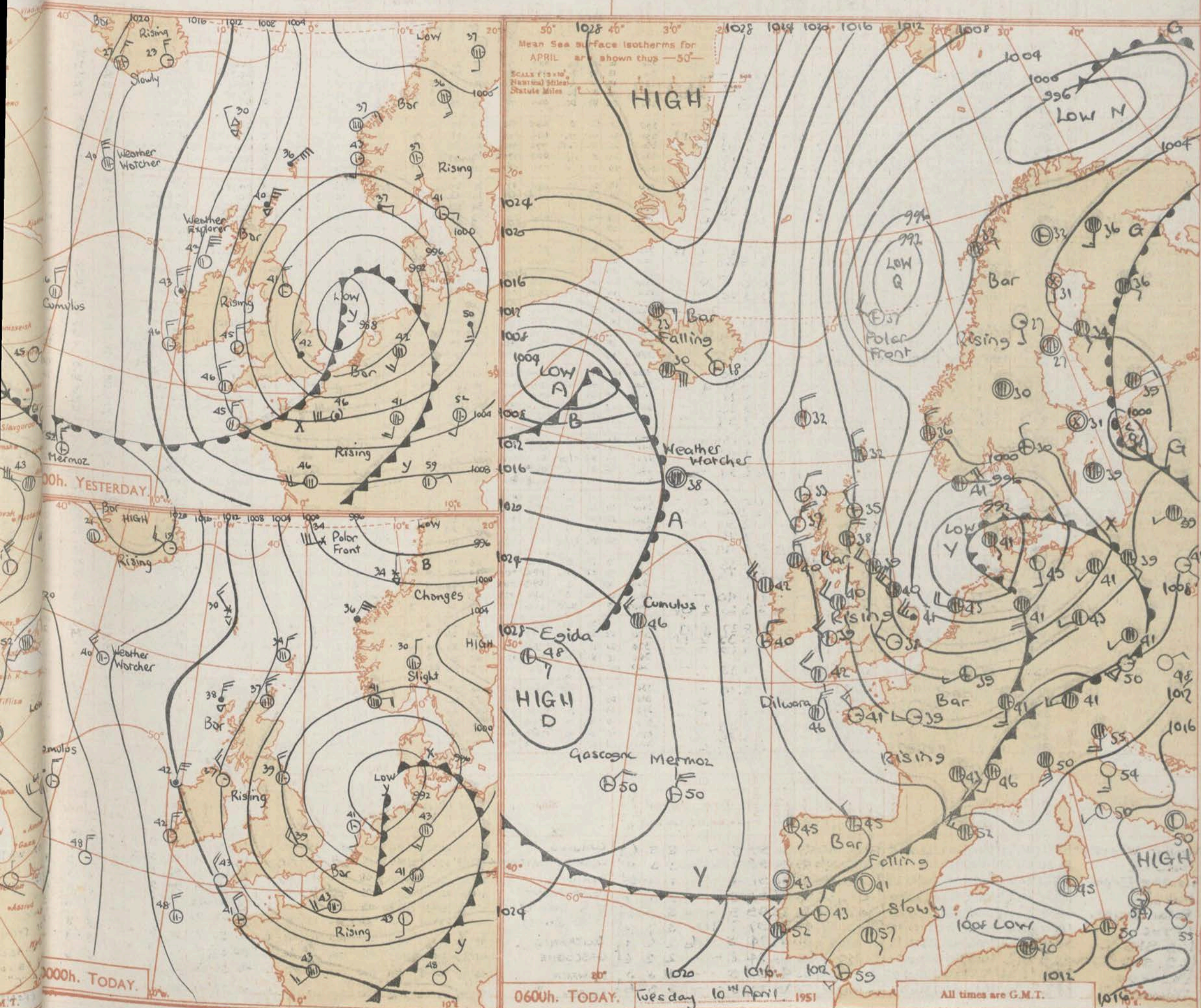
# Chart of Weather in the Northern Hemisphere.





### FURTHER OUTLOOK

Rain at times in most districts, but also some bright intervals. Continuing rather cold.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32646

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						Wind Direction (degrees).	Speed (kts.).	Visibility.	Presat. Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).	Variability.		Bar at M.S.L.	Change in 3 hrs.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.					Form.	Amount.	Main layer.	Lowest layer.	21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																												Low.	Medium.		High.	Total amount.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	

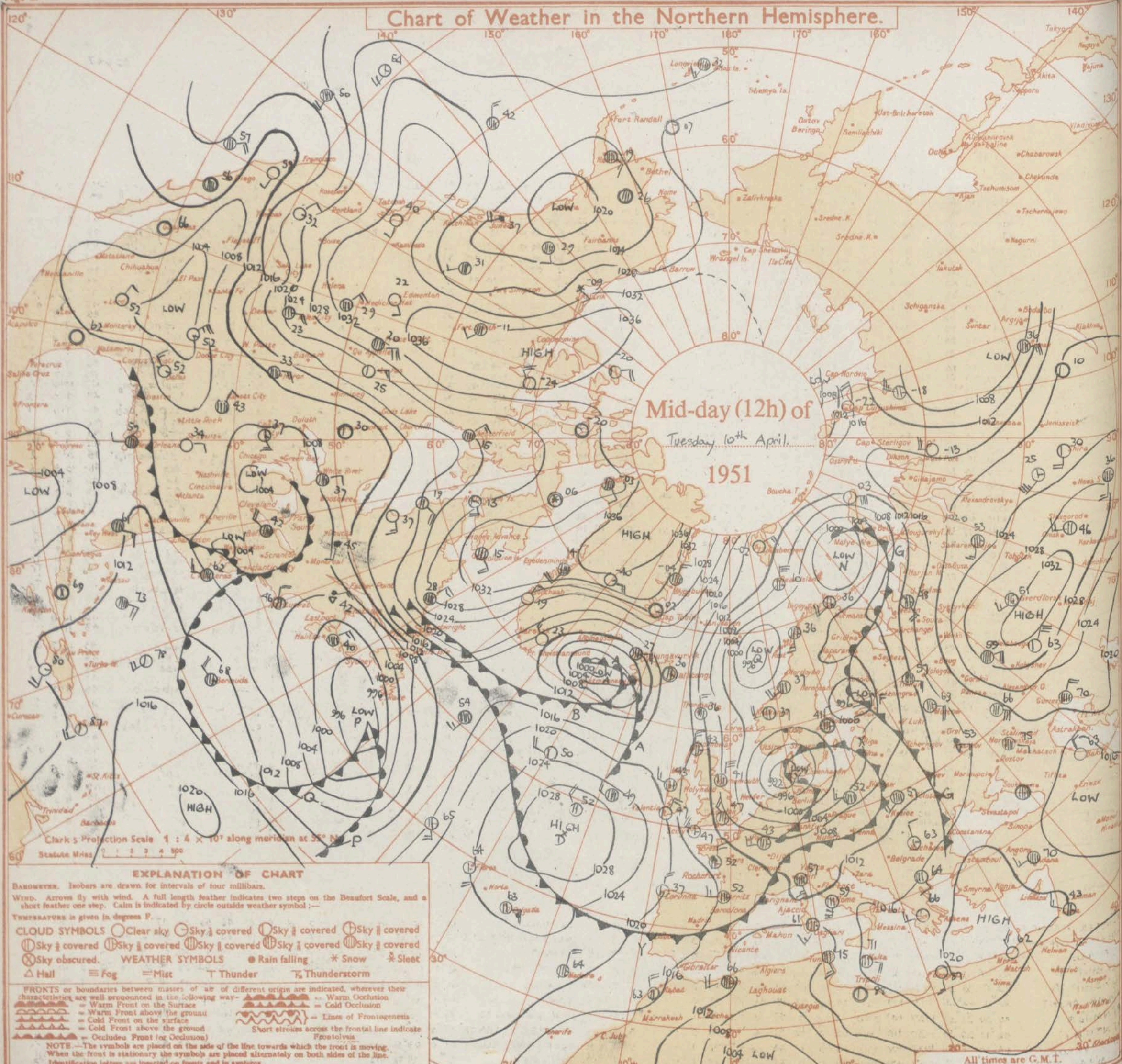


No. 32647.

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.



Mid-day (12h) of  
Tuesday 10th April.  
1951

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

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

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (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.

The deepening areas but with snow be slight east-wards are expected

Comulus

1800h. YEST

Low A

High D

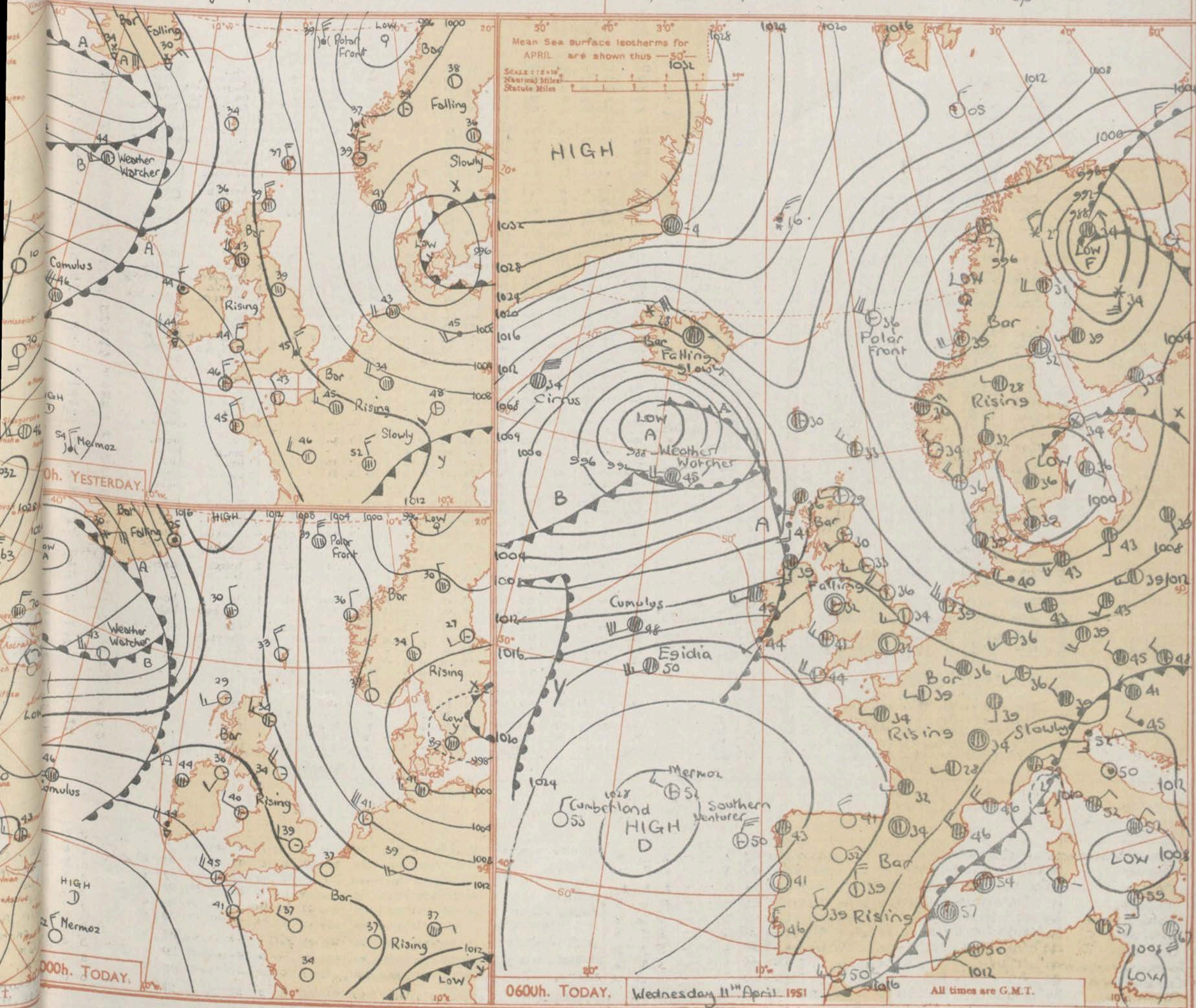
54 F Nemo

0000h. T



### FURTHER OUTLOOK

South cones are flying <sup>Gale Warning</sup> along the north and west coasts of Britain from Dornoch Firth to Barrow; on the east coast of Ireland from Loch Foyle to Howth; in the Isle of Man and in the Orkneys.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 32647

[illegible]

00h. Ships' Reports																			06h. Ships' Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °Point		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °Point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Total	Low	
Weather Watcher	52°48'	18°36'	1001	-27	250	17	b	pr	43	46	38	98	2	-	-	2	2	5	WEATHER WATCHER	59°0'	18°42'	993	-58	270	13	ro	r	45	46	43	97	5	-	-	8	8	19
Cumulus	52°30'	20°0'	1021	-05	250	27	o	c	46	49	37	97	5	-	-	8	8	9 1/2	CUMULUS	52°30'	20°0'	1016	-24	250	25	o	c	48	49	39	97	5	-	-	8	8	25
Cirrus	62°0'	33°0'	1003	+53	010	48	ps	a	36	42	32	96	9	-	-	8	8	21	CIRRUS	62°0'	33°0'	1007	+14	010	52	o	pr	34	41	27	97	9	-	-	8	8	25
Merman	45°0'	16°0'	1019	+06	310	20	b	b	52	54	39	98	-	-	-	0	0	5	MERMOZ	45°0'	16°0'	1028	-10	300	08	bc	b	52	54	39	98	5	-	-	3	3	8
Polar Front	65°48'	02°12'	1001	+04	260	25	c	pr	39	43	30	98	9	-	-	6	6	8	POLAR FRONT	65°48'	02°12'	1003	+14	330	22	bc	bc	36	44	27	99	4	-	-	3	3	19
U.S. Ship 'C'	52°48'	35°30'	1012	+13	220	18	ro	r	49	47	48	55	7	-	-	8	8	5	U. S. SHIP 'C'	52°48'	35°30'	1010	+03	360	15	c	bc	45	46	44	55	5	-	-	7	7	8
U.S. Ship 'D'	44°0'	41°0'	1006	-10	140	30	bc	bc	64	64	33	80	2	-	-	5	5	8	U. S. SHIP 'D'	44°0'	41°0'	1001	-31	120	29	ro	r	63	63	60	55	8	-	-	8	8	9
Southern Venturer	42°30'	12°30'	1027	x	020	24	bc	b	51	56	42	98	1	-	-	3	3	13	SOUTHERN VENTURER	43°12'	11°42'	1026	*	020	19	bc	b	50	56	41	99	1	-	-	3	3	4
Cumberland	44°30'	19°18'	1030	+10	-	0	b	b	51	55	36	98	-	-	-	0	0	x	EGIDIA	50°42'	18°54'	1021	-20	250	18	o	c	50	51	41	95	1	-	-	8	8	4
Alconora	36°48'	10°26'	1023	+15	250	24	b	b	55	58	47	98	1	-	-	2	2	x	CUMBERLAND	43°42'	20°42'	1027	-10	010	05	b	b	53	59	37	98	-	-	-	0	0	4

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32648

OBSERVATIONS at 12h. G.M.T. 11<sup>th</sup> April 1951.

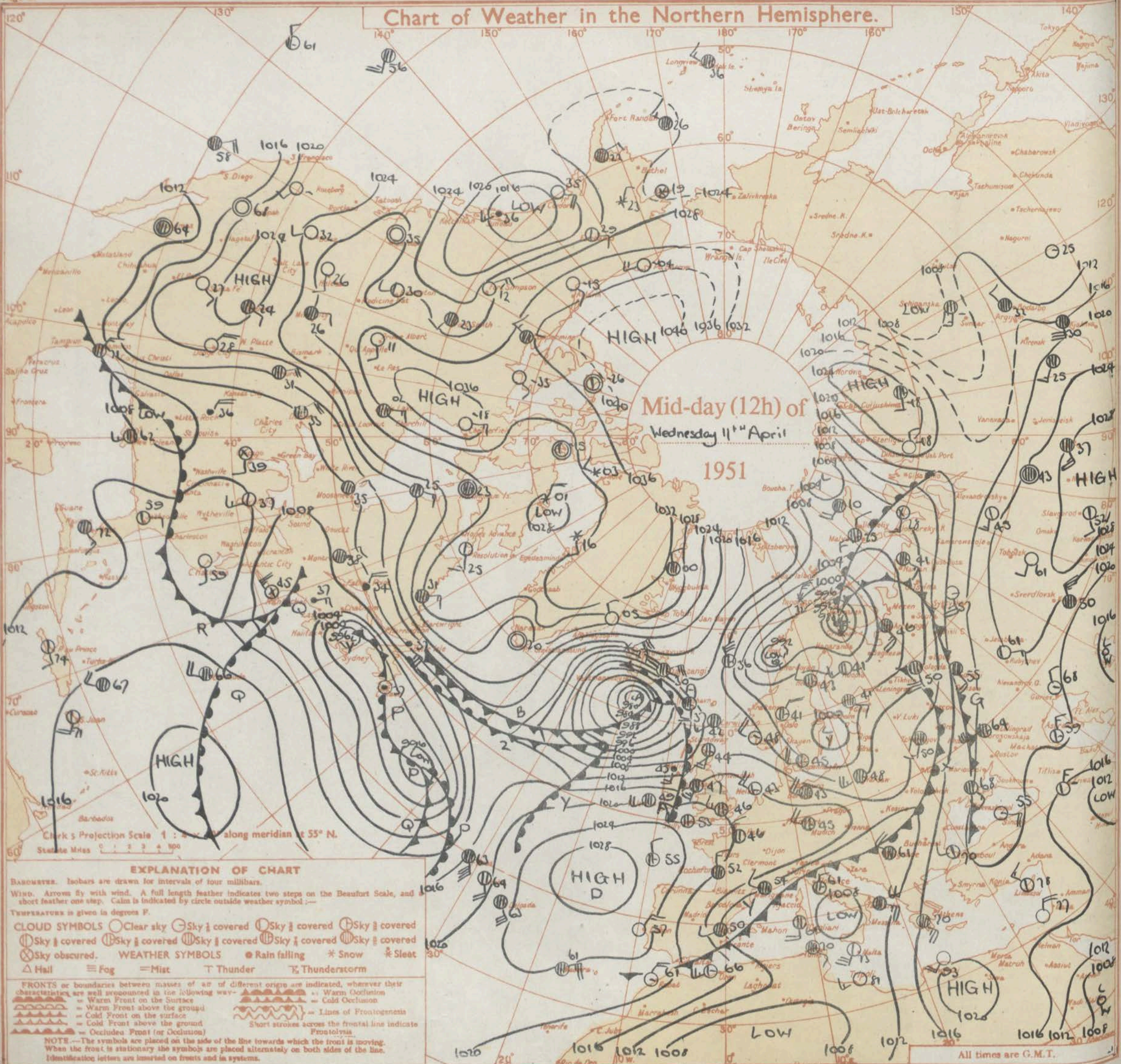
OBSERVATIONS at 18h. G.M.T. 11<sup>th</sup> April 1951.

OBSERVATIONS during DAY

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



# Chart of Weather in the Northern Hemisphere.



The day  
North Sea  
be rain  
large. B  
will fall  
in Scotlan

54 Le Br  
11th  
1800h. YES  
HIGH 1016

52 Mer  
0000h.



# GENERAL INFERENCE.

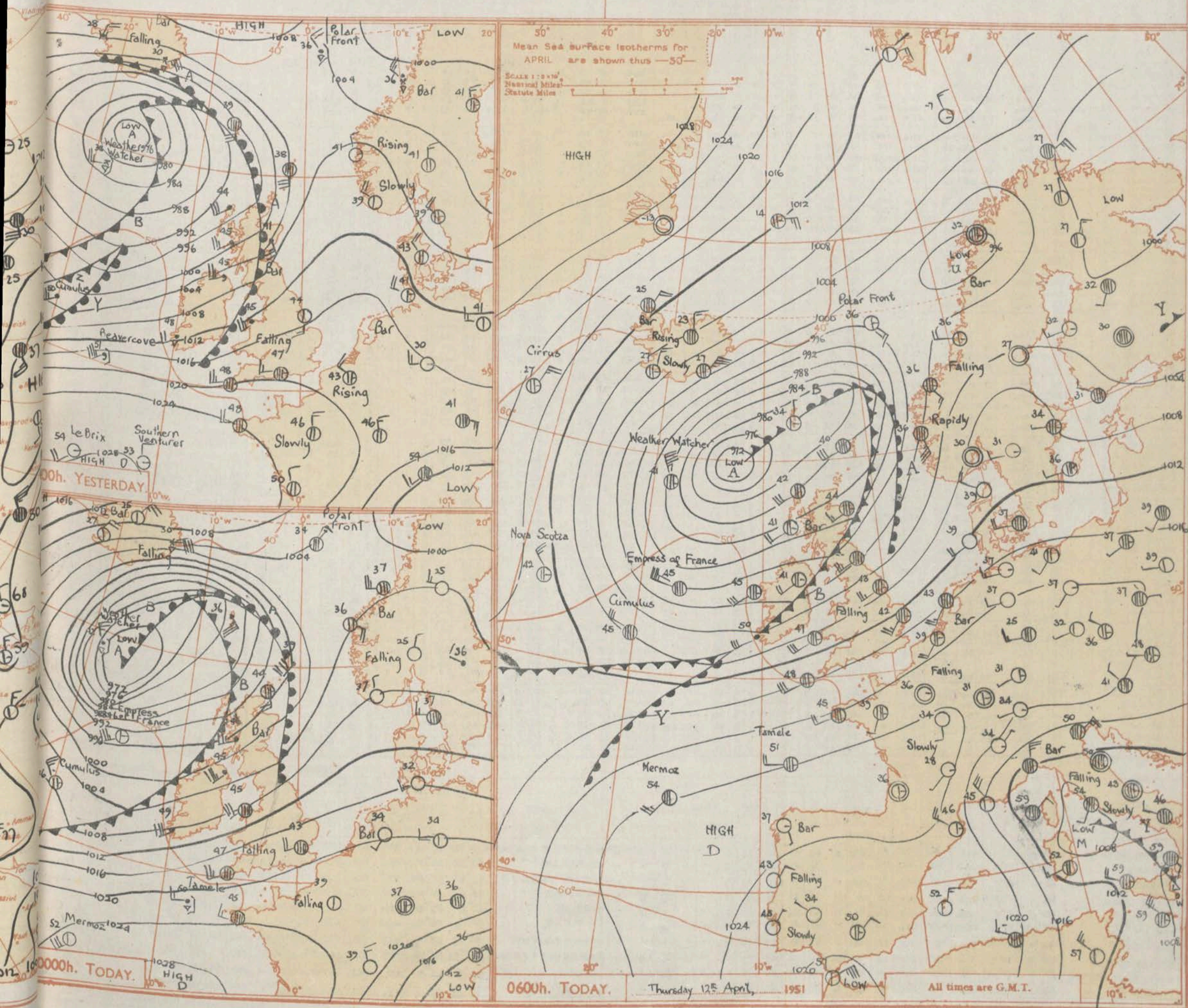
The deep depression northwest of Scotland is expected to cross Scotland into the North Sea giving gales in many areas and severe gales in the north. There will be rain at times in all areas though today in the south amounts may not be large. Brighter showery weather will extend to all areas by the morning. Snow will fall on high ground in the north with snow or hail at lower levels also Scotland. Generally rather cold.

# FURTHER OUTLOOK.

Showers and bright intervals in most areas; snow showers in northern districts. Becoming generally colder.

## Gale Warning

South cones are flying now on all coasts of the United Kingdom.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32642

OBSERVATIONS at 00hr. G.M.T. 12th April 1951

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

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																		
		Direction (degrees).	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Low +	Medium	High +	Total amount	Main layer.	Ht.					mb.	Change in 3 hrs.	°F.	°C.	Low +	Medium	High +	Total amount	Main layer.	Ht.		21h to 03h	03h to 09h	Min. °F.	Min. on Grass °F.																			
																																				Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	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)	(39)	(40)	(41)	(42)	(43)											
Kew ...	18															200	13	72	C	13.6	-17	44	39	5	-	7	7	35	-	-	1	C	ccir	43	37	0.1																	
London Airport	82	230	12	40	0	17.2	-13	43	39	-	7	-	8	8	-	210	12	82	C	13.3	-19	44	39	2	7	7	7	80	-	-	1	bcz mo id	ccir	42	37	0.1																	
Lymington	341	240	07	40	0	18.9	-06	38	36	5	-	-	1	1	30	230	10	40	c/d	15.8	-13	43	42	6	7	7	7	15	-	-	02	bcz mo id	ccir	38	32	0.1																	
Tangmere	53	240	12	36	0	19.0	-02	45	43	5	2	6	2	83	-	230	15	80	c/d	15.9	-11	46	44	7	7	7	7	83	-	-	4	ccir	ccir	42	33	0.1																	
Calshot	9	230	09	80	0	17.9	-14	46	43	5	7	7	8	4	49	220	14	80	c/d	15.3	-14	46	43	5	7	7	7	50	-	-	16	ccir	ccir	49	41	0.1																	
Boscombe Down	414	200	09	80	c/d	17.4	-14	43	41	-	7	8	7	3	-	210	17	80	if	14.6	-15	44	41	5	7	8	3	15	-	-	1	ccir	ccir	41	38	0.1																	
Felixstowe	10	200	09	48	b	17.0	-14	42	39	-	7	1	2	2	81	200	11	72	C	13.8	-12	41	42	3	8	7	2	83	-	-	1	bcz mo id	ccir	42	33	0.1																	
Gorleston	8	210	12	56	b	17.4	-06	40	38	-	7	-	0	0	-	200	17	32	C	13.0	-19	42	39	5	7	7	7	-	-	6	35	1	bb mo	om bcc mo	39	34	0.1																
West Raynham	250	200	13	40	b	18.0	-16	38	32	-	4	-	2	-	-	210	22	64	C	16.0	-19	42	39	5	7	7	7	-	-	3	40	1	bb mo	om bcc mo	37	32	0.1																
Mildenhall	15	200	14	48	b	18.6	-16	43	38	5	-	-	1	1	60	200	18	72	D	11.6	-20	44	39	5	7	8	2	50	-	-	0	bbc bcc	bc	41	35	0.1																	
Cranfield	240	210	10	64	0	18.6	-17	42	36	5	-	-	8	8	42	220	16	81	0	11.2	-17	43	38	5	7	8	3	35	-	-	1	ccir	ccir	41	37	0.1																	
Elmdon	326	220	14	80	0	14.1	-20	43	40	5	-	-	7	7	81	210	13	80	0	09.3	-20	44	41	6	7	8	6	30	-	-	10	1	ccir	ccir	42	39	0.1																
Collesmore	452	210	13	83	0	13.9	-18	41	37	5	-	-	2	2	40	200	18	83	0	09.1	-24	43	39	6	-	8	8	10	-	-	1	1	ccir	ccir	41	38	0.1																
Watnall	366	220	10	20	0	13.5	-11	43	38	5	-	-	8	8	35	210	15	48	0	08.3	-25	43	40	7	7	8	8	83	-	-	15	1	ccir	ccir	42	39	0.1																
Ross-on-Wye	223	220	10	20	0	13.5	-11	43	38	5	-	-	8	8	35	230	24	81	0	10.6	-30	45	40	7	-	8	8	20	-	-	1	1	ccir	ccir	44	42	0.5																
Shawbury	235	200	10	81	bc	12.5	-26	45	37	5	-	-	5	5	80	230	16	80	C	07.2	-23	47	37	5	7	7	5	30	-	-	15	1	ccir	ccir	44	42	0.1																
Bristol	209	230	16	64	c/r	16.1	-14	45	40	5	-	-	7	7	43	200	16	81	0	11.8	-20	46	41	5	7	8	4	15	-	-	1	1	ccir	ccir	45	40	0.1																
Plymouth	90	260	17	64	0	18.4	-12	47	44	5	-	-	8	8	56	250	18	56	if	14.8	-17	48	45	7	7	8	6	12	-	-	2	1	ccir	ccir	46	42	0.1																
Chivenor	20	240	18	82	0	16.9	-16	47	43	5	-	-	8	8	80	240	20	80	0	12.9	-20	48	43	6	-	8	8	16	-	-	1	1	ccir	ccir	46	43	0.1																
St. Eval	336	230	14	64	0	17.8	-18	46	43	5	-	-	7	7	50	230	20	64	0/d	13.9	-18	47	43	5	7	8	5	20	-	-	12	1	1	ccir	ccir	45	43	0.1															
Lizard	240															230	24	56	C	15.0	-20	47	45	5	-	7	7	20	-	-	0	1	ccir	ccir	40	38	0.1																
Scilly, St. Mary's	183	240	17	81	0/pr	18.1	-15	47	44	5	-	-	6	6	20	230	24	71	C	13.4	-23	48	44	5	-	6	6	20	-	-	1	1	ccir	ccir	46	39	0.1																
Guernsey	340	230	10	82	0	20.0	-10	46	42	6	-	-	7	5	15	230	14	81	C	18.5	-07	45	44	6	7	7	4	35	-	-	06	1	1	ccir	ccir	44	39	0.1															
Aberporth	375	230	19	80	0	13.2	-21	45	41	5	-	-	8	8	16	230	23	56	0/pr	08.1	-23	46	43	7	-	8	8	07	-	-	01	1	1	ccir	ccir	44	43	0.1															
St. Ann's Head	142	230	21	80	0	14.5	-20	46	44	5	-	-	8	8	65	230	24	64	C	08.8	-25	47	44	1	7	7	7	60	-	-	10	0	0	ccir	ccir	45	43	0.1															
Holyhead (Valley)	32	220	27	80	C	09.4	-22	45	44	5	-	-	6	4	30	220	25	56	if	03.1	-27	46	46	7	2	8	8	15	-	-	08	1	1	ccir	ccir	44	43	0.1															
Manchester	230	190	13	40	0/r	11.9	-21	43	41	5	-	-	8	8	40	200	21	80	if	06.3	-25	45	40	5	-	8	8	35	-	-	20	2	2	ccir	ccir	42	40	0.1															
Squires Gate	33	210	18	64	0	09.8	-22	45	42	5	-	-	7	7	50	200	22	40	if	02.9	-34	45	43	6	-	8	8	12	-	-	08	2	2	ccir	ccir	44	42	0.1															
Silloth	25	210	26	40	if	05.2	-29	45	43	6	-	-	8	6	25	210	30	32	if	07.5	-32	45	44	6	-	8	8	30	-	-	03	2	2	ccir	ccir	43	42	0.1															
Finningley	52	200	19	80	0	12.0	-22	45	38	5	-	-	8	6	22	200	21	80	C	05.5	-35	45	39	5	7	7	4	40	-	-	0	0	0	ccir	ccir	43	41	0.1															
Spurn Head	29	230	15	48	bc	12.9	-18	44	38	-	7	-	5	5	83	230	20	32	C	07.2	-25	43	39	5	-	7	7	25	-	-	1	1	ccir	ccir	41	38	0.1																
Leeming	105	220	15	48	C	08.5	-32	45	40	5	-	-	7	7	19	220	15	64	0	02.3	-30	46	39	5	-	8	8	30	-	-	15	1	1	ccir	ccir	43	41	0.1															
Tynemouth	108	230	16	56	C	08.9	-36	45	38	5	-	-	6	6	22	230	18	56	0	09.3	-40	46	37	5	7	8	6	24	-	-	1	1	ccir	ccir	43	40	0.1																
Leuchars	36	240	16	64	if	00.1	-36	45	40	5	-	-	8	6	24	270	20	81	C/r	03.0	-20	43	38	5	2	7	3	16	-	-	1	1	ccir	ccir	41	40	0.1																
Eskdalemuir	794															210	29	12	RR	05.7	-30	42	41	1	2	8	8	04	-	-	2	2	ccir	ccir	38	37	0.1																
Prestwick	30	170	20	40	0/r	01.9	-33	44	41	5	-	-																																									



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32649.

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

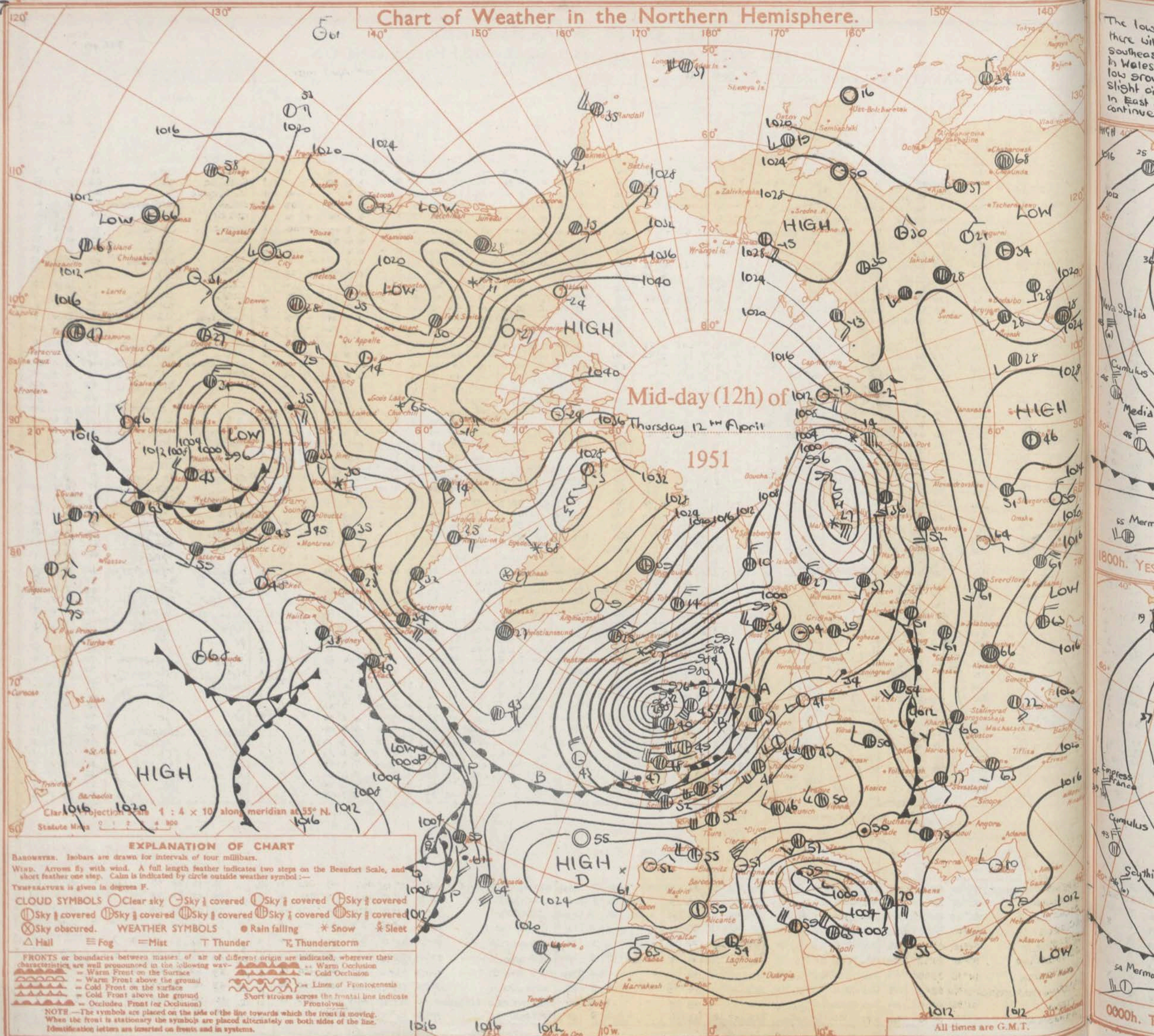
OBSERVATIONS at 18h. G.M.T. 12th April 1951

OBSERVATIONS during DAY

Temperature		Stations. (For heights see p. 4)	Wind		+ Precip. Weather.	Pressure		Temp.		Cloud				Wind		+ Precip. Weather.	Pressure		Temp.		Cloud				21 h. + State of ground	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h. mm.									
21 h.-01h.			Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	09h. to 15h. (34)	15h. to 21h. (35)															
Mis. °F.	Mis. °C.																									(1)	(2)				(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(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)
43	New London Airport	230	18	81	C	10.8	-15	50	42	1	7	7	45	4	18	210	19	46	0	08.2	-12	49	42	5	1	8	7	29	1	1	1	1	1	1	1	1	1	1	1
42	Lympne	240	20	81	C	11.1	-13	51	42	5	7	8	7	15	6	240	22	72	0	08.9	-16	50	42	5	2	8	7	20	1	1	1	1	1	1	1	1	1	1	1
38	Wangmere	130	24	81	pr	13.4	-14	47	43	6	8	4	16	6	06	230	19	80	0	11.0	-10	47	43	5	7	8	7	10	1	1	1	1	1	1	1	1	1	1	1
42	Walshot	230	24	40	pr	13.5	-13	49	47	6	8	7	10	5	06	230	22	48	01r	11.1	-15	48	43	5	7	8	7	10	1	1	1	1	1	1	1	1	1	1	1
49	Walshot	220	16	40	pr	13.4	-06	49	46	6	8	6	10	1	1	220	20	56	0	10.4	-15	49	45	7	7	8	7	18	4	12	1	1	1	1	1	1	1	1	
41	Walscombe Down	230	26	80	0	12.1	-09	50	44	5	2	8	6	16	1	220	22	64	0	09.0	-11	48	44	6	2	8	7	15	5	06	1	1	1	1	1	1	1	1	
42	Walscombe Down	200	32	80	0	10.7	-17	49	45	5	1	8	7	15	1	200	19	56	0	07.5	-14	50	47	6	2	8	6	30	1	1	1	1	1	1	1	1	1	1	
39	West Raynham	220	20	66	C	09.3	-18	51	41	5	1	7	7	20	1	210	26	28	01pr	06.0	-11	52	43	7	2	8	8	3	10	0	1	1	1	1	1	1	1	1	
37	Widenedale	220	34	80	0	07.2	-21	49	44	5	1	3	6	25	4	220	28	64	0	03.2	-20	50	44	5	1	8	7	15	1	1	1	1	1	1	1	1	1	1	
41	Widenedale	220	25	80	0	08.3	-14	53	42	5	7	8	8	1	6	210	28	80	0	04.7	-13	51	44	5	7	8	8	30	3	20	1	1	1	1	1	1	1	1	
41	Widenedale	240	21	81	0	07.9	-21	50	41	5	2	8	7	20	1	220	21	81	01r	04.9	-13	50	42	5	7	8	7	14	1	1	1	1	1	1	1	1	1	1	
42	Widenedale	230	20	56	0	06.0	-14	50	42	6	1	8	8	25	5	220	18	40	01r	02.9	-13	49	46	5	7	8	7	15	5	12	2	1	1	1	1	1	1	1	
41	Widenedale	220	26	81	0	06.6	-13	49	41	5	1	8	7	13	1	230	29	80	01r	02.5	-14	49	43	5	7	8	7	16	1	1	1	1	1	1	1	1	1	1	
42	Widenedale	240	18	24	01d	04.4	-10	49	42	5	1	8	8	20	1	220	16	12	01r	01.4	-10	48	45	6	2	8	7	20	4	09	1	1	1	1	1	1	1	1	
44	Widenedale	210	27	50	0	07.6	-19	50	41	7	1	8	5	20	1	240	20	80	01r	04.7	-12	49	44	7	2	8	7	20	1	1	1	1	1	1	1	1	1	1	
44	Widenedale	210	18	56	01r	04.1	-12	50	43	5	2	8	7	20	2	250	17	80	01r	02.6	-05	45	40	5	7	8	7	20	2	15	2	1	1	1	1	1	1	1	
45	Widenedale	240	24	81	0	09.3	-13	53	43	1	7	8	7	83	2	230	20	32	01r	06.2	-14	49	47	6	2	8	8	11	5	09	2	1	1	1	1	1	1	1	
46	Widenedale	250	28	48	01d	12.9	-10	49	46	6	1	8	8	18	1	250	26	48	0	09.8	-16	49	46	6	2	8	6	05	1	1	1	1	1	1	1	1	1	1	
46	Widenedale	230	28	64	0	11.5	-01	52	46	6	7	8	6	10	1	230	30	24	01r	07.1	-12	49	47	6	2	8	8	09	7	06	1	1	1	1	1	1	1	1	
45	Widenedale	230	25	72	0	12.2	-11	50	44	5	7	8	5	20	1	220	27	32	0	08.8	-20	49	46	6	7	8	7	08	1	1	1	1	1	1	1	1	1	1	
40	Widenedale	220	28	48	C	13.6	-05	50	44	5	1	7	7	20	1	220	30	32	01r	09.7	-20	49	47	5	7	8	8	10	1	1	1	1	1	1	1	1	1	1	
46	Widenedale	230	29	56	0	11.5	-13	52	45	8	1	8	5	16	1	220	28	24	id	09.0	-14	50	47	5	7	8	8	10	1	1	1	1	1	1	1	1	1	1	
44	Widenedale	260	20	81	C	17.2	-07	50	43	8	4	2	6	3	25	1	250	20	81	0	14.7	-13	49	45	5	7	8	4	25	1	14	1	1	1	1	1	1	1	
44	Widenedale	230	18	64	01r	05.7	-16	47	45	6	2	8	8	20	7	260	15	40	01r	04.2	-03	44	43	7	1	8	8	10	6	05	1	1	1	1	1	1	1	1	
45	Widenedale	230	31	64	01r	05.6	-21	48	46	3	7	8	6	15	1	260	19	72	01r	05.4	-01	45	43	5	7	8	6	14	1	1	1	1	1	1	1	1	1	1	
44	Widenedale	240	23	56	01r	01.0	-03	45	45	6	1	8	8	28	3	220	23	81	0	00.3	-00	46	43	5	7	8	6	10	1	30	1	1	1	1	1	1	1	1	
42	Widenedale	200	22	48	01r	02.3	-16	48	45	6	2	8	8	30	4	230	18	81	0	01.4	-07	45	38	5	2	8	5	50	1	20	1	1	1	1	1	1	1	1	
44	Widenedale	270	20	24	01d	00.3	-08	45	44	6	2	8	8	18	6	230	24	40	0	09.4	-00	46	41	5	7	8	8	11	3	60	1	1	1	1	1	1	1	1	
43	Widenedale	230	25	56	C	06.4	-12	45	42	8	7	7	7	40	1	250	27	48	C	03.6	-08	46	39	8	7	7	4	30	3	25	1	1	1	1	1	1	1	1	
43	Widenedale	200	27	81	0	02.1	-16	52	42	6	1	8	7	20	6	250	18	48	01r	09.9	-03	47	40	5	2	8	4	30	1	18	1	1	1	1	1	1	1	1	
41	Widenedale	250	25	64	C	04.5	-15	50	41	8	1	7	7	20	1	250	25	64	C	00.1	-11	51	43	8	1	7	7	20	1	1	1	1	1	1	1	1	1	1	
43	Widenedale	280	22	80	C	08.9	-10	48	42	5	7	7	5	15																									



## Chart of Weather in the Northern Hemisphere.



The low there will  
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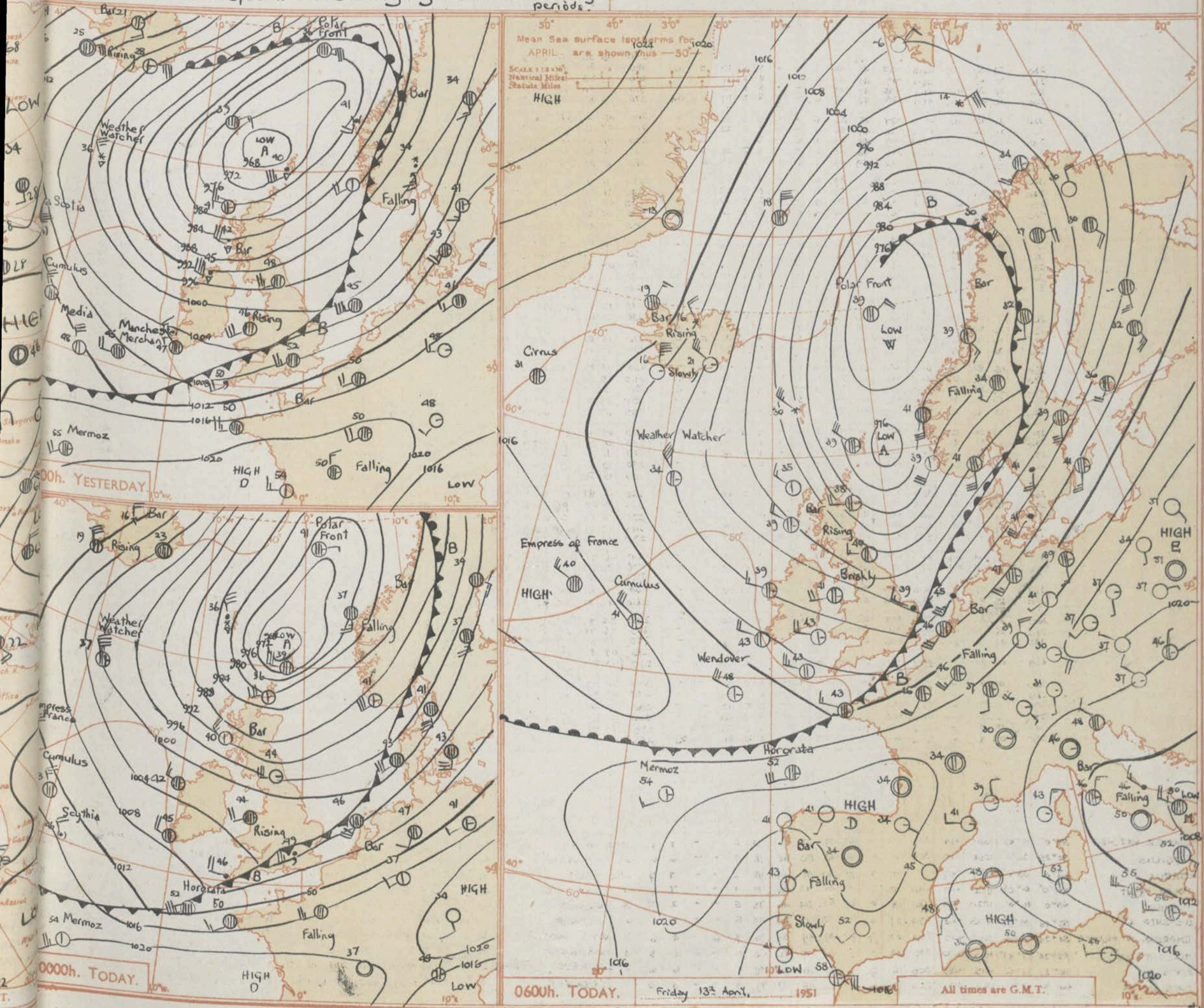


GENERAL INFERENCE.

The low off Northeast Scotland will move away northeastward. Today, there will be showers and sunny intervals in all areas. Rain in the extreme southeast at first will soon clear. The showers will be of snow on high ground in Wales, N. England, Scotland and N. Ireland with snow or hail in places on low ground also. In the South the showers will die out tonight and local light air frost with more general ground frost will develop. Frost may also occur in East and Northeast England and East Scotland. Tomorrow showers will continue in Northern districts, but it will be mainly dry in the South with sunny periods.

FURTHER OUTLOOK

Rain or showers in the North; Probably dry with sunny intervals in the South.  
South cones are flying on North East coasts of the British Isles from Whiten Head to Stonehaven and in the Orkneys and Shetlands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32649

OBSERVATIONS at 00hr. G.M.T. 13<sup>th</sup> April 1951OBSERVATIONS at 06hr. G.M.T. 13<sup>th</sup> April 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.			Cloud.						Wind.	Temp.	Cloud.						9 h. State of ground.	Weather.		Temperature		Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees).	Speed (kts.).	+ Variability.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.			Ht.	Ht.	Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.



## No 32650

OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																									
No.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves				
						Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount	Ship							Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.		Part	Air °F	Sea °F	Dew Point	Visibility		Form			Amount
														Low	Med	High																							Low	Med	High	
5	WEATHER WATCHER	58° 54'	18° 42'	1009	+21	330	33	bc	pr	35	46	34	98	3	-	-	5	5	16	WEATHER WATCHER	58° 54'	18° 42'	1012	+09	340	17	jp	pr	35	47	33	98	7	6	-	5	5	6 1/2				
5	CUMULUS	52° 30'	20° 0'	1018	+10	350	12	bc	pr	41	48	32	98	9	6	-	5	5	13	CUMULUS	52° 30'	20° 0'	1019	+04	330	12	jp	bc	45	49	30	98	9	4	-	4	5	13				
6	POLAR FRONT	62° 0'	33° 0'	1011	-23	270	20	c	pr	34	41	18	98	2	-	5	7	7	5	POLAR FRONT	62° 0'	01° 12' E	982	-736	030	34	rg	s	36	42	34	93	7	-	-	8	8	9 1/2				
4	HERMOZ	66° 0'	01° 30' E	976	+12	300	35	bc	r	39	42	36	96	5	-	-	8	8	8	U.S. SHIP A	62° 0'	38° 0'	1007	-10	290	18	bc	c	31	40	24	98	5	-	-	5	5	6 1/2				
2	U.S. SHIP 'C'	45° 0'	16° 0'	1020	+12	230	08	b	b	35	53	52	98	-	-	2	0	2	3	U.S. SHIP 'C'	52° 08'	36° 30'	1016	-14	100	23	o	c	44	46	39	74	5	-	-	8	8	5				
6	U.S. SHIP 'D'	52° 48'	35° 30'	1019	-05	090	24	o	c	44	46	35	74	5	-	-	8	8	6 1/2	U.S. SHIP 'D'	44° 0'	41° 0'	997	-06	110	18	bc	c	64	63	56	80	2	-	-	2	3	5				
4	SYRIA	44° 0'	41° 0'	997	+04	120	18	bc	bc	64	62	52	80	1	-	-	3	3	5	RAMORE HEAD	51° 30'	72° 0'	1021	+00	030	05	o	c	46	52	39	98	4	-	-	8	8	-				
7	APETOWN CASTLE	48° 54'	29° 48'	1009	+08	100	24	o	c	51	55	52	98	7	-	-	8	8	5	ARAKARA	44° 30'	16° 54'	1021	-00	220	02	c	bc	56	57	48	98	4	2	-	5	6	-				
8	IMPRESS OF FRANCE	47° 18'	06° 18'	1015	-31	300	18	b	b	52	51	38	99	1	-	-	4	4	5	MAIMESBURY	46° 59'	09° 54'	1020	+10	310	09	bc	b	54	55	41	99	1	-	-	3	3	8				
3	CLON	53° 24'	32° 6'	1020	+10	340	05	o	c	42	49	40	99	4	-	-	8	8	6 1/2	SOUTHERN GARDEN	41° 24'	11° 42'	1018	-01	030	20	b	b	56	54	46	98	-	-	-	0	0	6 1/2				

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.



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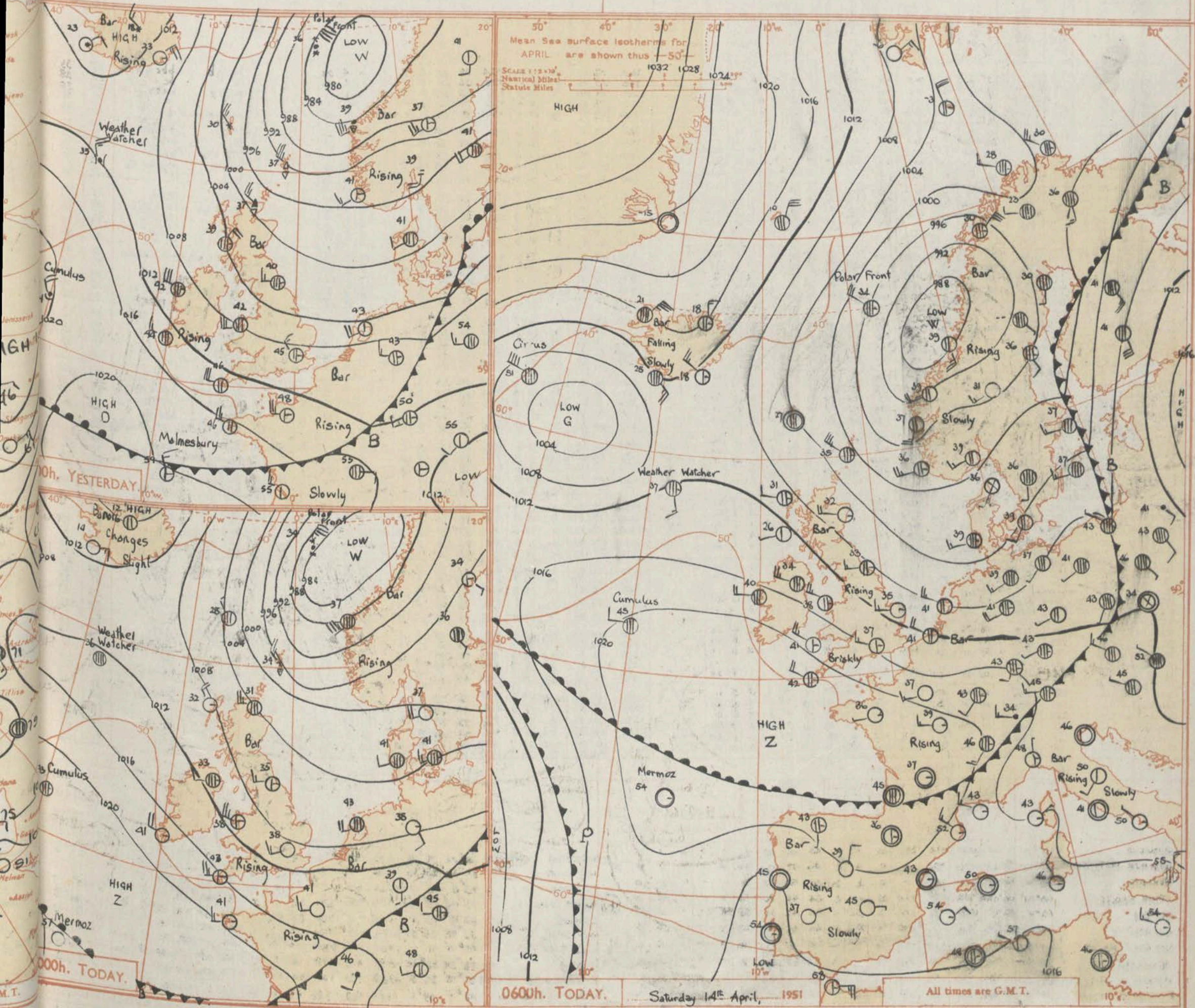


### GENERAL INFERENCE.

An anticyclone centred off Southwest England is intensifying and moving East and a ridge of high pressure off our Western areas is moving East. All areas will have rather cold weather with bright periods and showers today. The showers will be only scattered in the Southwest but more frequent in the North & East, where snow showers will occur, particularly over high ground, and perhaps thunder here and there. Slight to keen air frost is likely in many places tonight. Tomorrow morning is expected to be fine in most places.

### FURTHER OUTLOOK.

Dry with bright periods in most areas at first. Rain may spread East to the British Isles reaching West Ireland about noon on Sunday but timing is uncertain at present.





client 2nd No. 32650

OBSERVATIONS during NIGHT

### 06h. Ships' Reports

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† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52651

OBSERVATIONS at 12h. G.M.T. 14<sup>th</sup> April 1951

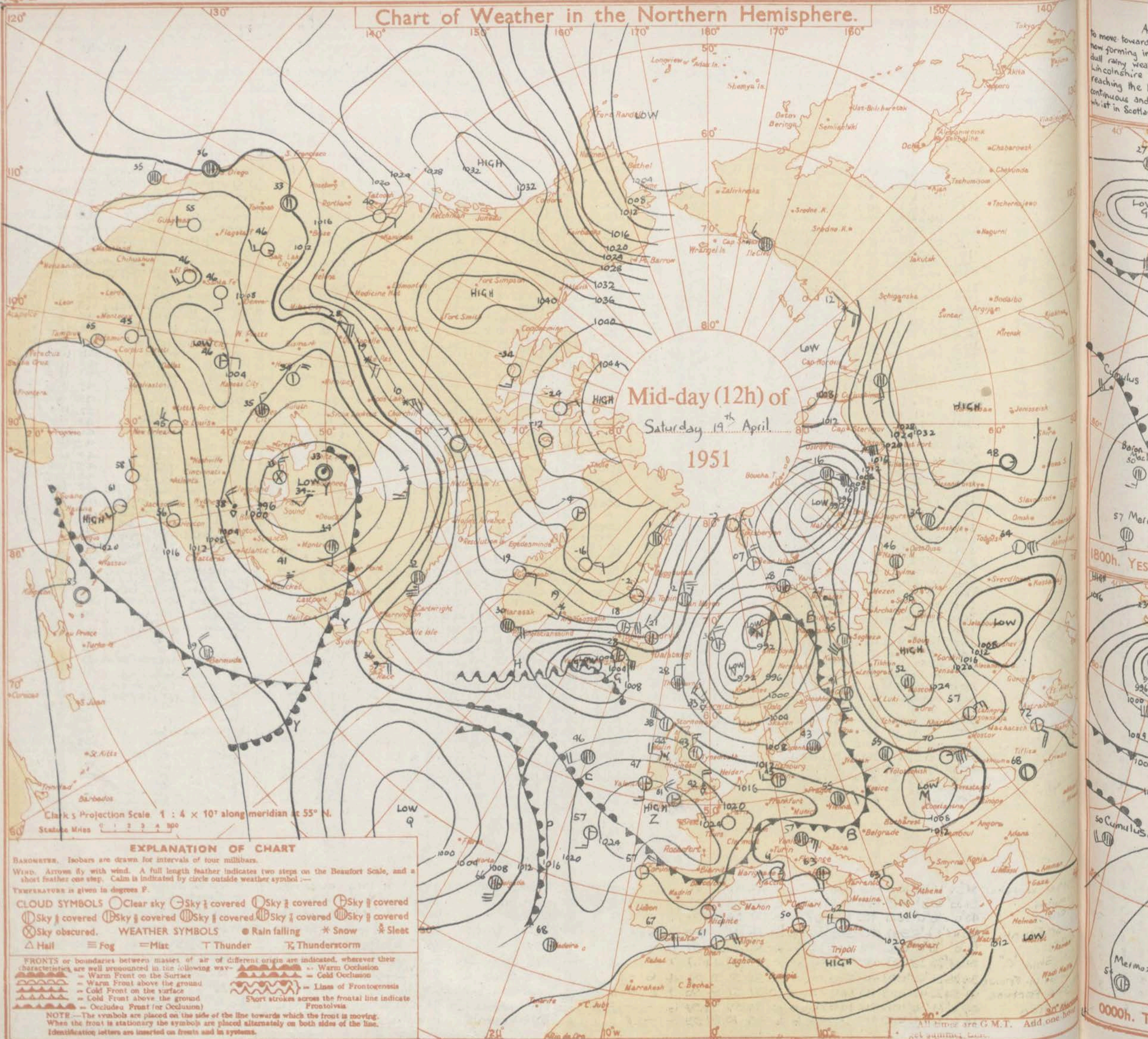
OBSERVATIONS at 18h. G.M.T. 14<sup>th</sup> April 1951

OBSERVATIONS during DAY

Time		Temperature		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		24 h.		Weather		Max. Temp. 24h.		Sun-shine.		Rain 24h.	
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## Chart of Weather in the Northern Hemisphere.



to move toward  
now forming in  
dull rainy weat  
Lincolnshire  
reaching the  
continuous and  
whist in Scotlan

40° 27

Low

80° 30

Cumulus

57 Mer

1800h. YES

High

1006

996

1000

1004

1008

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048



# GENERAL INFERENCE.

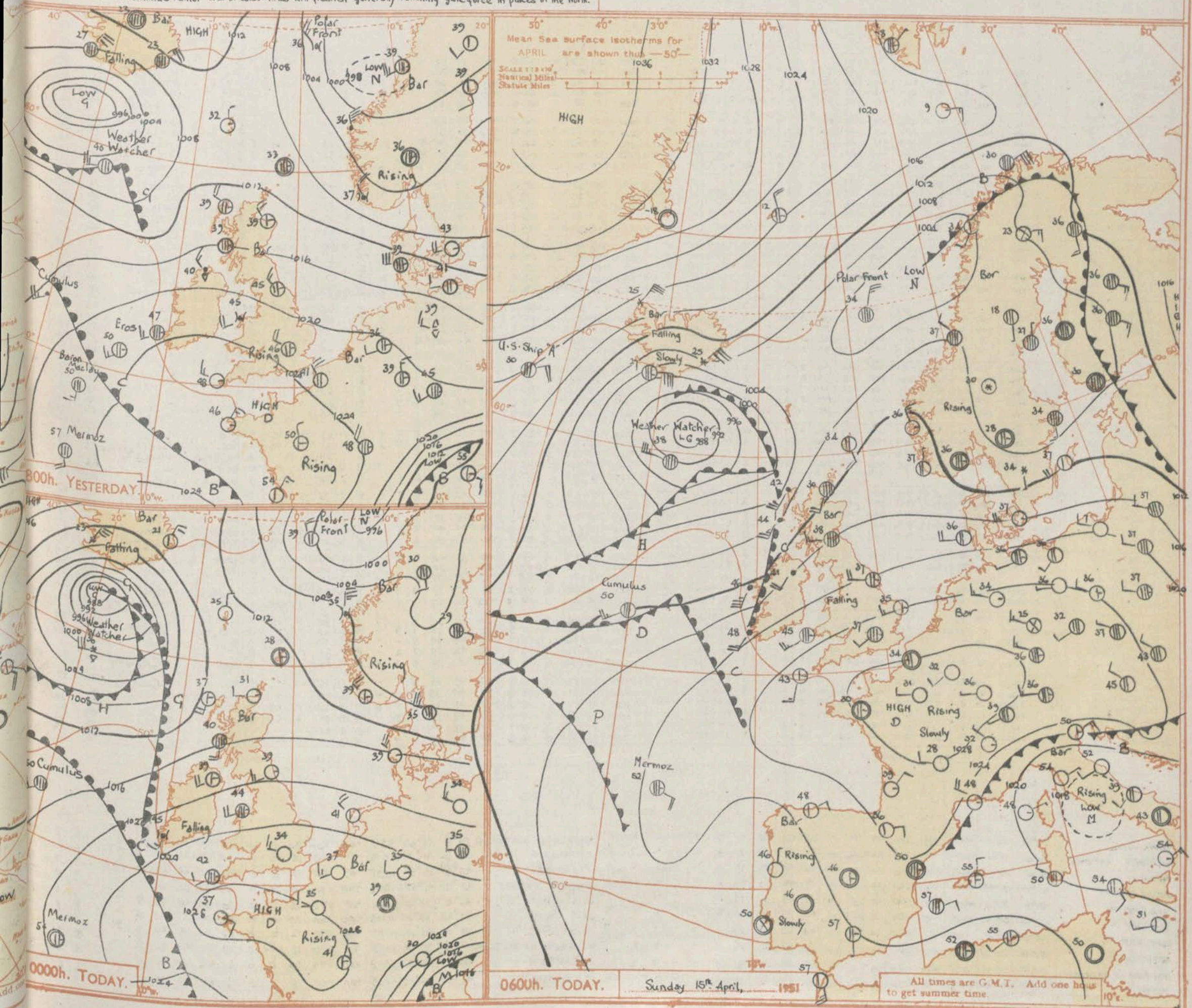
An anticyclone centred over France is moving eastwards. A depression South of Iceland is expected to move towards North Scotland and associated troughs of low pressure will move into the British Isles. A depression now forming in mid Atlantic is likely to move towards Southern Ireland and deepen. Our northern areas will have dull rainy weather followed in Scotland by showers and bright intervals tomorrow. South of a line from about Lincolnshire to North Wales it will be dry at first but occasional mainly slight rain will spread east during the period, reaching the London area tonight. In Wales and parts of the Midlands and Southwest England the rain may become continuous and heavier tomorrow. In much of England, Wales and Ireland it will be somewhat warmer temporarily whilst in Scotland it will continue rather cold or cold. Winds will freshen generally reaching gale force in places in the North.

# FURTHER OUTLOOK.

In England, Wales and Ireland dull rainy weather is expected to give way from the North west to colder brighter weather though with showers. In Scotland it will be cold and showery.

## Gale warning.

South coasts are flying west of a line Barrow to Dornoch Firth and in Orkneys and Shetlands and in Northern Ireland.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32651.

OBSERVATIONS at 00hr. G.M.T. 15th April, 1951.

OBSERVATIONS at 06hr. G.M.T. 15th April, 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 (m.p.h.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low +	Medium	High +	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low +	Medium	High +	Total amount.	Main layer.	Lowest layer.			21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32652

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

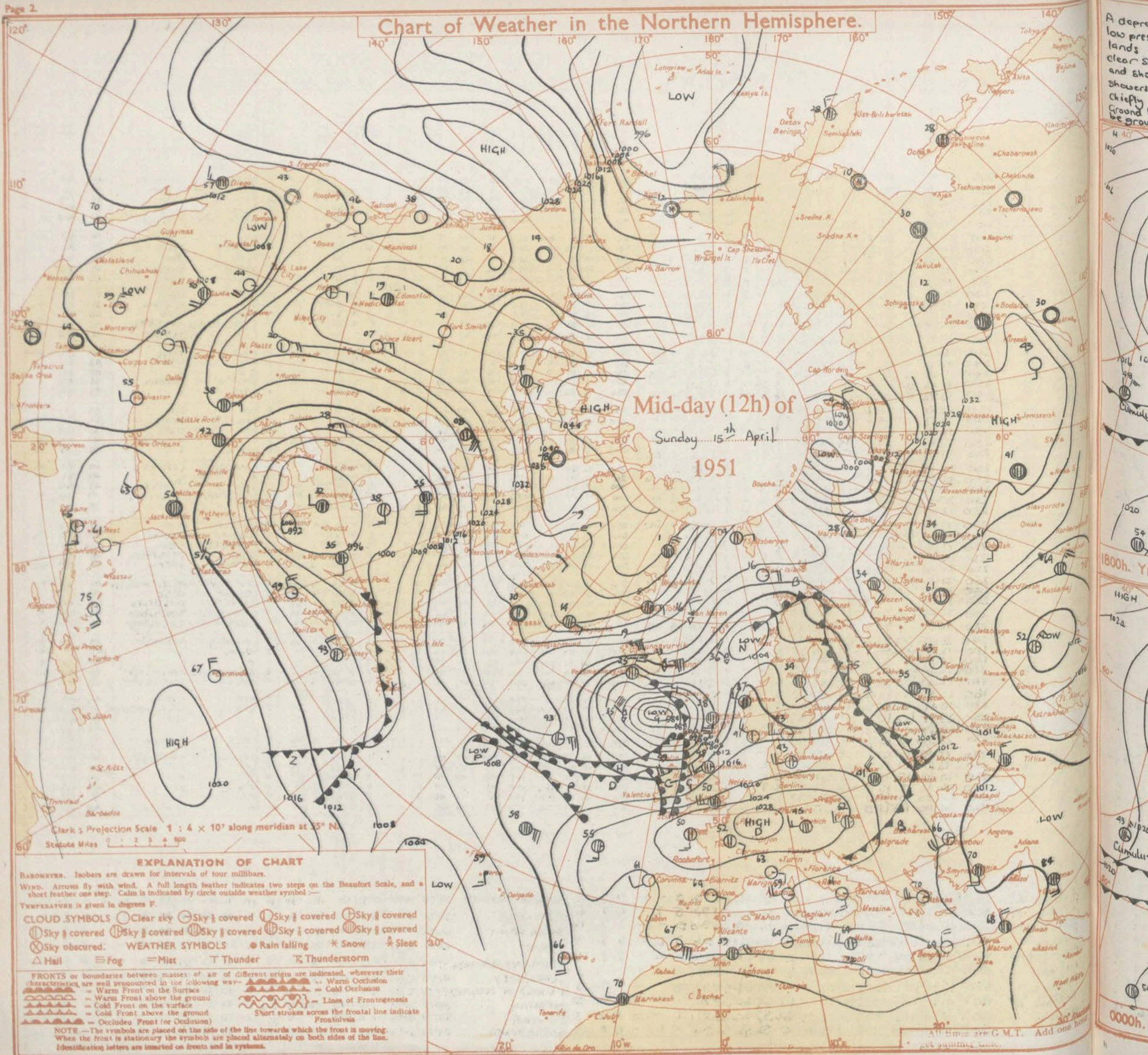
OBSERVATIONS at 18h. G.M.T. 15th April 1951

OBSERVATIONS during DAY

Station	Sea-surface (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 15th April 1951										OBSERVATIONS at 18h. G.M.T. 15th April 1951										OBSERVATIONS during DAY						
		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				State of ground		Weather		Max. Temp. 09h.-21h.	Sun-shine 09h.-21h.	Rain 09h.-21h. mm.
		Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.	°F.	°C.	Low	Med.	High	Total amount	Direction (degrees)	Speed (kts.)	mb.	Change in 3 hrs.	°F.	°C.	Low	Med.	High	Total amount	State of ground	09h. to 15h. (34)	15h. to 21h. (35)				
Kew		230	13 81	c	24.7	-15	47	33	1	8	7 6 38	230	08 30	c	24.7	-15	47	34	5	1	6 1 5	25	1	bbccxcyczoy	cybcb	49	6.7	-
London Airport		230	18 82	c	24.7	-15	50	30	1	7	6 8 4 35	240	18 82	bc	21.8	-11	48	33	4	1	5 4 35	1	1	ccy	cybcb	53		-
Lymington		220	14 81	c	26.1	-11	48	31	1	6	6 6 1 25	230	12 82	c	22.7	-18	45	35	1	4	2 7 7	1	1	ccy	cybw	50	11.9	-
Falmouth		200	15 81	c	26.1	-11	50	36	1	3	9 6 3 8 1 25	240	15 81	bc	23.2	-14	47	32	1	2	4 1 30	1	1	bcy	bcybc	51	10.7	-
Calshot		200	10 81	c	25.7	-11	43	35	1	3	2 6 5 25	230	11 81	b	23.9	-15	46	33	4	4	4 2 1 30	1	0	bcbcy	bcybyb	51	10.8	-
Boscombe Down		210	16 81	c	24.8	-13	45	32	4	1	8 7 6 22	210	17 81	bc	22.3	-10	45	35	5	4	5 4 25	1	0	ccy	cybcb	50	6.9	-
Felixstowe		200	10 72	c	24.6	-12	48	36	1	8	7 1 28	190	11 48	c	21.2	-17	48	39	4	4	2 6 1 35	1	2	cm.ccy	cbcb	52	8.0	-
Gorleston		250	15 64	c	23.2	-28	50	33	2	8	7 3 30	220	18 48	c	20.3	-11	49	35	3	3	7 7 30	1	1	cbccy	cbc	52	6.8	-
West Raynham		240	18 81	bc	22.4	-14	48	38	1	8	6 2 30	220	20 80	c	18.5	-22	47	35	1	2	2 6 7 2 30	1	1	cbccy	cybcb	50	3.6	-
Mildenhall		213	18 81	c	23.1	-03	48	33	1	8	6 2 30	210	17 81	c	19.6	-16	50	36	5	5	7 7 35	1	0	cbccy	cybc	53	7.5	-
Cranfield		230	18 81	c	23.9	-03	48	30	1	7	8 7 4 25	230	18 81	c	19.9	-12	47	32	5	3	7 6 30	1	1	ccy	cbc	51	3.5	-
Elmdon		220	18 84	c	21.3	-16	48	39	1	7	8 5 40 3 25	220	18 84	c	18.5	-15	47	35	7	5	6 3 50	1	1	ccy	ccycbc	51	1.7	-
Collesmore		230	18 84	c	21.3	-16	47	34	1	7	8 5 22	230	20 82	c	17.5	-17	47	32	3	8	7 5 81	1	1	ccy	cyb	50	1.9	-
Watnall		230	18 84	c	21.3	-16	47	34	1	7	8 5 22	230	11 56	c	17.1	-20	47	34	5	7	8 4 50	1	1	ccy	ccybc	49	2.3	TR
Ross-on-Wye		240	15 81	c	23.2	-17	43	29	8	7	4 30	240	15 81	bc	20.6	-08	47	32	4	3	2 5 1 30	1	1	ccy	cybcb	51	5.8	-
Shawbury		210	16 81	c	21.0	-14	47	35	5	1	7 28	240	22 81	c	17.3	-16	48	35	8	7	5 7 3 25	1	1	ccy	ccy	50	0.4	TR
Bristol		240	15 81	c	23.4	-14	50	37	8	7	4 25	230	13 80	c	21.0	-07	47	37	8	7	7 7 27	1	1	ccy	ccy	53	6.1	-
Plymouth		240	11 81	c	25.6	-08	48	36	8	7	6 33	230	11 81	c	22.7	-12	47	40	5	5	8 8 35	1	1	ccy	ccy	50	5.9	-
Chivenor		240	18 83	bc	24.5	-10	50	37	5	1	5 4 35	240	17 82	c	21.8	-08	48	37	5	7	7 7 80	1	1	ccy	ccy	52	8.9	-
St. Eval		240	13 82	c	25.1	-06	46	34	4	3	6 7 20	230	14 82	c	22.0	-13	48	36	5	3	8 6 3 30	1	1	ccy	ccy	49	4.6	-
Card		230	08 81	c	25.2	-10	48	33	5	1	7 7 20	250	02 81	c	22.8	-14	47	41	5	5	8 8 18	1	0	ccy	ccy	50		-
Scilly, St. Mary's		200	15 83	c	24.6	-10	48	35	5	1	7 7 26	200	13 82	bc	21.9	-11	49	38	5	5	3 3 36	1	0	ccy	ccy	51	4.5	-
Guernsey		180	12 82	c	27.1	-07	48	38	1	2	6 1 25	180	02 82	b	24.3	-13	47	36	5	5	1 2 1 2	1	0	ccy	ccy	50	11.8	-
Aberporth		220	17 83	c	21.3	-14	48	38	8	7	7 7 2	220	21 81	c	19.1	-16	45	40	5	7	8 5 40	1	0	ccy	ccy	49	1.6	TR
St. Ann's Head		220	17 83	c	21.3	-14	48	38	8	7	7 7 2	220	21 81	c	19.1	-16	45	40	5	7	8 5 40	1	0	ccy	ccy	49	1.3	TR
Holyhead (Valley)		210	18 81	c	22.7	-07	46	32	2	7	7 6 5	210	22 81	pr	19.5	-20	46	44	7	7	7 6 19	1	0	ccy	ccy	50		-
Manchester		200	28 80	pr	17.9	-11	45	43	5	7	8 8 30	210	32 80	c	13.9	-18	47	44	5	7	8 6 15	1	1	ccy	ccy	49	0.1	0.1
Squires Gate		210	19 81	pr	15.9	-16	46	38	5	7	8 8 25	210	22 81	c	15.6	-19	46	38	5	7	7 4 50	1	1	ccy	ccy	49	0.1	0.1
Billth		210	24 80	c	18.2	-18	47	40	5	7	8 4 28	200	25 84	pr	13.6	-25	45	42	5	5	8 8 18	1	1	ccy	ccy	48	0.0	1
Pinningley		230	30 40	n	13.6	-28	44	44	6	2	8 7 20	210	31 40	pr	07.9	-24	45	43	6	6	8 8 20	1	2	ccy	ccy	47	0.0	10
Spurn Head		250	18 81	c	19.6	-20	49	35	5	1	7 6 20	230	24 81	c	15.7	-21	49	36	5	7	6 7 6 30	1	0	ccy	ccy	50	0.6	-
Leeming		250	17 48	c	18.9	-16	47	38	1	1	8 5 83	260	21 40	c	16.6	-29	50	36	5	7	6 2 4 30	1	0	ccy	ccy	52	0.8	TR
Lymington		220	18 64	c	17.8	-23	47	38	6	7	7 4 20	240	18 64	c	12.4	-27	47	37	5	5	8 8 20	1	1	ccy	ccy	50	0.8	TR
Leuchars		230	13 52	c	14.6	-31	48	37	8	7	7 30	230	28 32	c	08.4	-33	47	39	8	7	7 5 20	1	1	ccy	ccy	50	1.0	TR
Esksdalemuir		230	20 40	n	07.6	-39	42	35	5	2	8 5 16	260	07 36	rr	02.7	-18	43	41	6	2	8 8 25	1	1	ccy	ccy	49	0.3	6
Prestwick		220	26 48	n	12.1	-28	33	38	7	2	8 7 06	210	28 24	rr	05.5	-36	42	42	7	2	8 8 05	1	2	ccy	ccy	43	0.0	0.2
West Freugh		200	21 81	c	10.3	-31	46	41	6	7	8 7 25	260	14 24	rr	05.9	-10	43	41	6	6	8 8 35	1	2	ccy	ccy	49	0.0	11
Ronaldsway		240	28 56	pr	12.7	-26	45	42	5	1	8 7 12	240	29 40	rr	06.4	-31	47	45	7	5	8 8 20	1	2	ccy	ccy	48		10
Greene		220	21 64	c	14.8	-27	47	43	5	1	8 7 35	230	26 48	c/r	09.9	-25	46	44	5	7	7 6 35	1	1	ccy	ccy	48	0.2	1
Benbecula		220	25 26	pr	01.6	-28	47	43	6	1	8 8 20	270	21 80	pr	02.7	-04	41	33	9	2	7 3 32	1	1	ccy	ccy	48	0.7	5
Oronoway		230	20 64	pr	05.4	-07	44	42	6	2	8 8 29	210	20 81	c/r	00.0	-03	38	34	3	6	7 5 20	1	1	ccy	ccy	46	2.9	3
Lape Wrath		240	23 64	pr	05.5	-07	46	45	2	2	8 6 18	240	15 82	c	07.6	-03	39	31	9	5	6 5 27	1	2	ccy	ccy	49	3.3	3
St. Skerry		180	13 48	pr	05.6	-07	40	38	8	1	7 20	270	19 83	bc	0													



# Chart of Weather in the Northern Hemisphere.



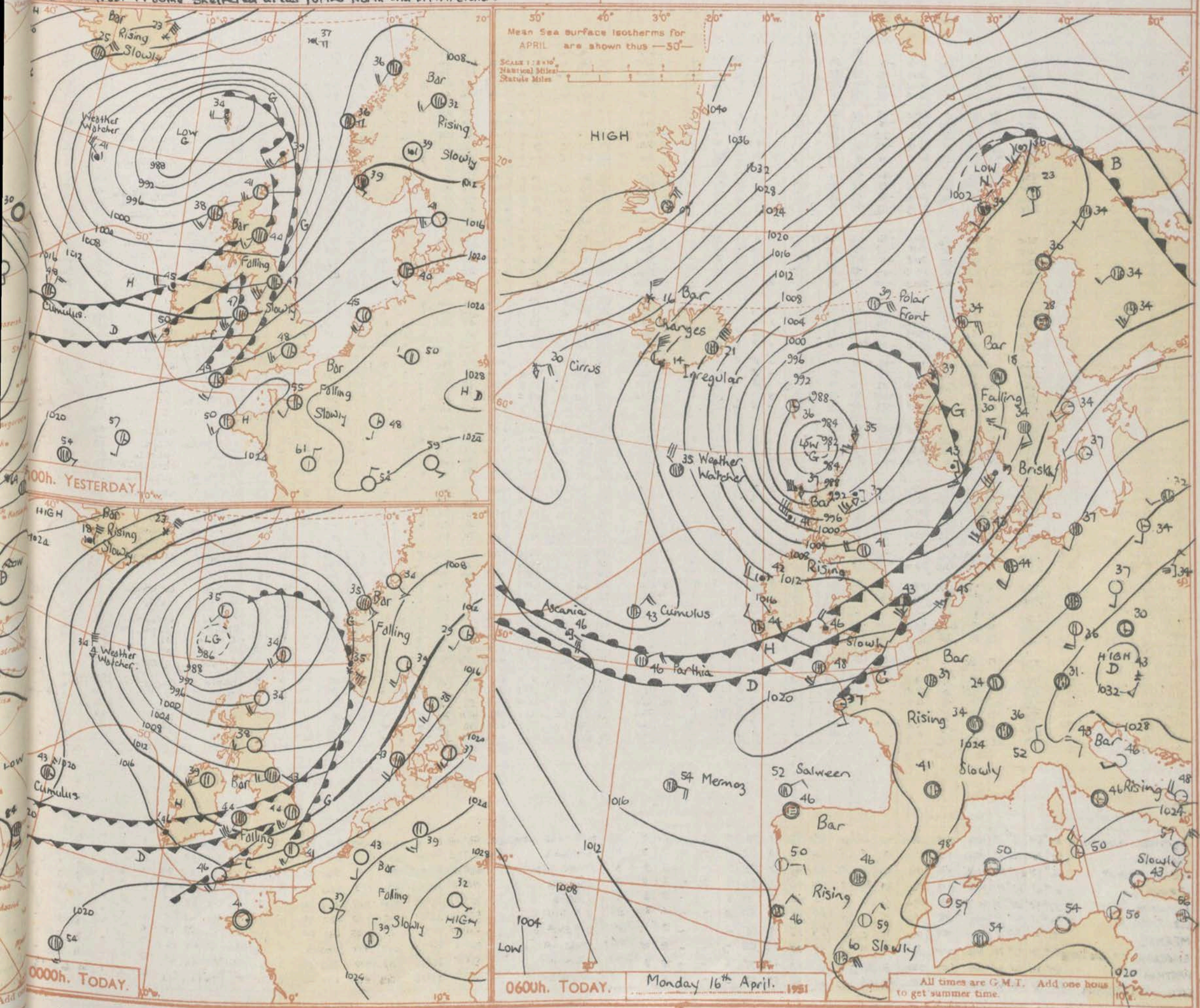


GENERAL INFERENCE.

A depression near Northern Scotland is moving east. An associated trough of low pressure giving a belt of rainy weather from the Wash area across the Midlands to South Wales and North Devon is moving steadily Southeastwards and is expected to clear Southeast England during the night. Further North there will be bright intervals and showers with strong to gale force winds and snow over high ground. Some scattered showers may extend further South after the rain but these are likely to be limited chiefly to West coast areas. It will be rather cold in the South and cold in the North, ground frost and perhaps slight air frost is likely in Wales tonight and there may also be ground frost in some sheltered areas further North and in N. Ireland.

FURTHER OUTLOOK.

Continuing cold and showery in the North. Bright periods and showers in the South, but the showers may be only scattered and chiefly limited to Eastern areas on Tuesday afternoon. Further frost is probable on Tuesday night. South cones are flying on all coasts North of a line Wash to Belfast including the Orkneys - Shetlands.





No. 32652

(For

Kew ...
London ...
Lymington ...
Tangmer ...
Calshot ...
Boscombe ...
Felixstowe ...
Gorleston ...
West Ham ...
Mildenhall ...
Cranfield ...
Eimdon ...
Collesmore ...
Watnall ...
Ross-on-Wye ...
Shawbury ...
Bristol ...
Plymouth ...
Chivenor ...
St. Eval ...
Lizard ...
Silly, S. ...
Guernsey ...
Aberporth ...
St. Ann's ...
Holyhead ...
Manchester ...
Squires ...
Silloth ...
Finnings ...
Spurn Head ...
Leeming ...
Tynemouth ...
Leuchars ...
Eskdale ...
Prestwich ...
West Frith ...
Ronalds ...
Tiree ...
Benbecula ...
Stornoway ...
Cape Wex ...
Sule Skel ...
Renfrew ...
Dyce ...
Wick ...
Lerwick ...
Blackson ...
Malin Head ...
Aldergrove ...
Castle Acre ...
Birr Castle ...
Collinstown ...
Rineanna ...
Valentia ...
Middleton ...

WEATHER  
CUMULUS  
POLAR  
CIRRUS  
U. S. S.  
U. S. S.  
MERR  
SALA  
CERA  
CLAN

WEATHER  
CUMULUS  
POLAR  
CIRRUS  
U.S.S.  
U.S.S.  
MER  
SALA  
CERA  
CLAN

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32653.

OBSERVATIONS at 12h. G.M.T. 16<sup>th</sup> April 1951.

OBSERVATIONS at 18h. G.M.T. 16<sup>th</sup> April 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.	Sun-shine.	Rain 09h-21h.					
	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Main layer.		Lowest layer.									
								Total amount.	Amount.	Ht.		Total amount.	Amount.	Ht.									Total amount.	Amount.	Ht.												
																												Low.	Medium.				High.	Low.	Medium.	High.	Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	250	11	46	15.4	-0.3	50	42	6	-	-	-	8	8	45	4	23	260	11	30	b	15.7	+0.2	51	37	2	3	-	2	2	38	-	-	1	ccir.ccd.r.m.cr.m.bcbzbyz	53	2.0	TR
London Airport	250	17	81	15.7	-0.1	51	43	6	-	-	-	8	6	23	-	-	260	13	80	b	15.7	+0.2	51	37	1	3	-	2	2	30	-	-	1	ccir.ccd	52	3.7	TR
Lymington	230	17	81	16.4	-0.8	50	44	5	3	-	-	7	6	-	5	18	240	13	64	ir.	15.6	-0.2	49	45	5	7	-	7	2	12	-	-	1	ccir.cdw	53	2.2	-
Tangmere	250	22	81	17.3	-0.6	52	44	5	7	-	-	7	6	25	-	-	260	15	32	c	16.9	+0.0	51	47	5	-	-	7	7	20	2	12	0	ccir.cdw	53	3.2	TR
Calshot	230	14	81	17.2	+0.0	51	43	8	-	-	-	7	7	30	-	25	270	14	56	bc	17.1	+0.3	50	47	5	-	-	3	3	22	-	-	1	ccir.cdw	53	3.2	TR
Boscombe Down	230	13	56	16.6	+0.0	50	45	6	-	-	-	8	8	15	4	08	280	14	81	b	17.3	+0.4	49	36	4	-	-	1	1	25	-	-	1	ccir.cdw	52	3.4	TR
Felixstowe	230	13	36	14.3	-0.6	50	45	5	-	-	-	8	8	28	-	22	250	09	64	bc	14.0	-0.3	50	41	8	-	-	3	1	30	-	-	2	ccir.cdw	51	1.2	TR
Gorleston	310	10	32	13.7	+0.0	45	41	7	-	-	-	8	8	08	-	-	290	10	48	bc	13.2	-0.4	50	33	1	-	-	3	3	30	-	-	0	ccir.cdw	51	3.0	TR
West Raynham	260	17	64	13.5	+0.3	43	41	7	-	-	-	8	8	25	3	06	260	17	64	bc	12.9	-0.1	48	31	1	-	-	3	3	35	-	-	1	ccir.cdw	51	4.9	TR
Mildenhall	260	14	48	14.2	+1.1	42	41	5	7	-	-	8	6	30	-	-	270	15	81	bc	14.3	+0.7	50	33	6	6	-	3	2	40	-	-	0	ccir.cdw	51	2.3	TR
Cranfield	270	10	81	14.9	+1.0	45	41	5	-	-	-	8	8	50	-	-	290	14	81	b	14.0	+0.9	49	28	4	-	-	2	2	30	-	-	0	ccir.cdw	52	5.3	TR
Elmdon	270	15	48	14.3	+0.3	49	37	2	3	9	-	5	5	30	-	-	270	21	40	bc	15.3	+0.9	48	32	8	-	-	4	4	35	-	-	1	ccir.cdw	51	6.2	0.1
Collesmore	260	18	81	12.8	-0.3	48	33	1	-	-	-	4	4	22	-	-	260	15	82	bc	13.7	+0.5	46	30	2	-	-	4	6	25	-	-	1	ccir.cdw	51	7.8	TR
Watnall	290	10	81	13.2	+0.3	47	26	1	-	-	-	4	4	25	-	-	300	18	81	bc	14.2	+0.6	45	29	2	-	-	4	4	25	-	-	1	ccir.cdw	52	5.3	-
Ross-on-Wye	270	06	81	16.4	+1.1	48	34	5	3	-	-	7	6	25	-	-	280	09	81	b	17.2	+0.9	50	27	1	-	-	2	2	30	-	-	1	ccir.cdw	52	10.5	TR
Shawbury	270	22	81	14.4	+0.2	50	29	1	-	-	-	5	5	28	-	-	280	18	81	pr.	15.8	+0.9	47	29	3	6	2	7	6	25	3	15	1	ccir.cdw	52	4.7	TR
Bristol	270	07	80	16.0	+0.9	48	42	5	1	-	-	5	5	23	-	12	290	10	64	b	16.9	+0.6	50	32	4	-	-	1	1	25	-	-	1	ccir.cdw	50	2.2	TR
Plymouth	250	15	14	18.2	-0.0	48	47	6	-	-	-	8	8	23	-	-	340	07	80	bc	18.8	+0.6	48	37	-	9	1	1	25	-	-	1	ccir.cdw	50	4.4	0.5	
Chivenor	300	08	48	13.6	+2.0	45	42	6	-	-	-	8	8	12	2	06	290	13	81	b	19.5	+0.4	47	37	-	7	-	1	1	83	-	-	1	ccir.cdw	48	2.3	0.5
St. Eval	340	12	03	19.1	+1.1	47	47	-	-	-	-	9	9	-	9	-	350	12	72	b	20.0	+0.6	45	34	-	-	-	5	1	-	-	-	1	ccir.cdw	48	2.3	0.5
Lizard	280	13	48	18.9	+0.4	49	45	5	-	-	-	8	8	15	-	-	360	03	56	bc	19.0	+0.1	48	41	5	-	-	6	6	20	-	-	0	ccir.cdw	50	10.4	TR
Selly, St. Mary's	250	15	16	18.8	+0.6	50	48	6	-	-	-	8	8	04	-	-	010	11	81	c	19.8	-0.1	47	38	5	-	-	6	6	20	-	-	0	ccir.cdw	52	10.6	TR
Guernsey	210	14	81	20.3	+0.1	50	43	-	4	1	-	1	1	-	-	-	280	10	81	c	19.7	-0.5	49	47	5	-	-	7	7	15	5	09	0	ccir.cdw	49	7.7	-
Aberporth	280	12	82	16.7	+0.6	47	36	5	3	-	-	1	1	25	-	-	330	15	81	jp	18.4	+0.3	46	38	2	-	-	7	7	20	1	27	0	ccir.cdw	48	7.6	-
St. Ann's Head	280	06	81	18.3	+1.5	46	36	1	7	-	-	4	4	80	1	17	250	14	81	b	18.9	-0.1	47	40	1	7	-	2	1	20	-	-	1	ccir.cdw	52	10.4	TR
Holyhead (Valley)	260	22	81	14.8	+0.8	50	36	2	-	-	-	2	2	30	-	-	290	24	81	bc	16.8	+1.1	45	27	2	-	-	1	1	25	-	-	1	ccir.cdw	49	8.8	TR
Manchester	270	23	81	13.4	+0.2	48	33	2	4	-	-	2	6	25	-	-	290	24	81	c	15.0	+1.1	44	31	8	6	-	7	4	50	3	25	1	ccir.cdw	48	8.5	2
Squires Gate	270	25	81	13.0	+0.9	46	37	2	3	-	-	2	1	25	-	-	290	23	81	b	14.3	+1.0	45	29	8	-	-	3	3	25	-	-	1	ccir.cdw	48	8.3	2
Silloth	260	20	81	09.6	+0.7	47	33	3	-	-	-	4	4	22	-	-	270	20	81	bc	11.4	+1.0	40	32	3	-	-	5	4	35	-	-	0	ccir.cdw	51	9.7	TR
Finningley	290	16	80	11.8	+0.2	49	30	2	-	-	-	6	6	30	1	25	290	11	64	bc	12.8	+0.8	46	30	2	6	-	5	4	35	-	-	0	ccir.cdw	52	8.5	-
Spurn Head	300	20	32	11.1	-0.2	47	32	3	-	-	-	6	4	20	2	25	270	25	32	bc	11.1	+0.0	47	32	3	-	-	5	4	30	1	25	0	ccir.cdw	51	9.8	0.2
Leeming	270	23	82	09.3	+0.3	49	26	1	-	-	3	3	3	25	-	-	280	17	82	jp	11.1	+1.0	41	31	9	-	-	3	3	25	-	-	2	ccir.cdw	49	10.4	0.3
Tynemouth	270	26	32	08.3	+1.5	44	28	3	-	-	-	3	3	35	-	-	270	18	40	bc	08.5	+0.4	39	32	2	-	-	4	4	36	-	-	0	ccir.cdw	44	12.3	TR
Leuchars	280	35	82	01.4	+1.2	43	26	1	-	-	3	1	1	30	-	-	280	30	82	b	02.8	+1.9	41	29	1	-	-	1	1	25	-	-	5	ccir.cdw	42	6.2	2
Esksdalemuir	300	22	56	07.9	+1.7	35	32	9	-	-	-	8	8	05	-	-	260	18	64	bc	08.6	+1.0	34	28	9	-	-	3	5	06	-	-	5	ccir.cdw	46	8.0	1
Frestwick	260	24	81	09.2	+2.2	41	34	9	6	3	-	3	2	20	-	-	290	23	20	c	10.6	+1.0	35	32	9	-	-	7	7	15	4	10	2	ccir.cdw	49	11.0	0.4
West Freugh	270	30	82	11.2	+1.4	46	27	2	-	-	-	4	4	25	-	-	320	29	81	bc	13.4	+1.2	38	30	9	-	-	1	1	25	-	-	1	ccir.cdw	48	8.3	0.3
Ronaldsway	260	26	81	13.0	+1.3	46	37	8	-	-	-	3	3	20	-	-	300	26	82	b	15.3	+1.7	42	30	2	-	-	6	5	22	-	-	1	ccir.cdw	42	3.3	5
Tiree	290	30	81	06.0	+3.0	39	36	9	6	3	-	5	3	80	2	13	310	34	81	c	09.1	+1.8	40	24	2	6	-	6	5	22	-	-	1	ccir.cdw	43	6.0	11
Benbecula	300	35	80	01.5	+2.2	41	30	9	6	-	-	6	5	19	-	-	300	38	64	c	06.0	+2.1	39	31	9	6	-	6	5	16	-	-	1	ccir.cdw	43	6.0	3
Stornoway	280	35	48	09.9	+1.9	40	35	9	-	-	-	7	7	18	3	09	290	36	64	pr.	00.5	+2.9	37	33	9	-	-	8	8	17	5	09	2	ccir.cdw	41	6.0	3
Cape Wrath	310	24	82	08.3	+2.0	39	36	8	-	-	-	8	8	20	-	-	310	24	82	pr.	07.6	+2.6	38	32	9	-	-	6	6	20	-	-	1	ccir.cdw	43	6.0	1
Sule Skerry	270	18	82	08.2	+3.7	39	39	3	-	-	-	7	7	10	-	-	320	09	83	bc	05.4	+4.0	38	30	3	-	-	5	5	10	-	-	1	ccir.cdw	44	8.5	1
Renfrew	280	25	24	07.2	+2.4	42	37	3	-	-	-	7	5	18	3	11	260	18	40	bc	08.2	+0.3	38	31	2	-	-	3	3	20	1	15	1	ccir.cdw	46	12.0	0.6
Dyce	260	35	82	07.0	+1.8	45	24	1	-	-	1	3	2	20	-	-	270	27	56	pr.	09.1	+1.9	38	33	3	-	-	7	6	18	-	-	1	ccir.cdw	45	5.4	3

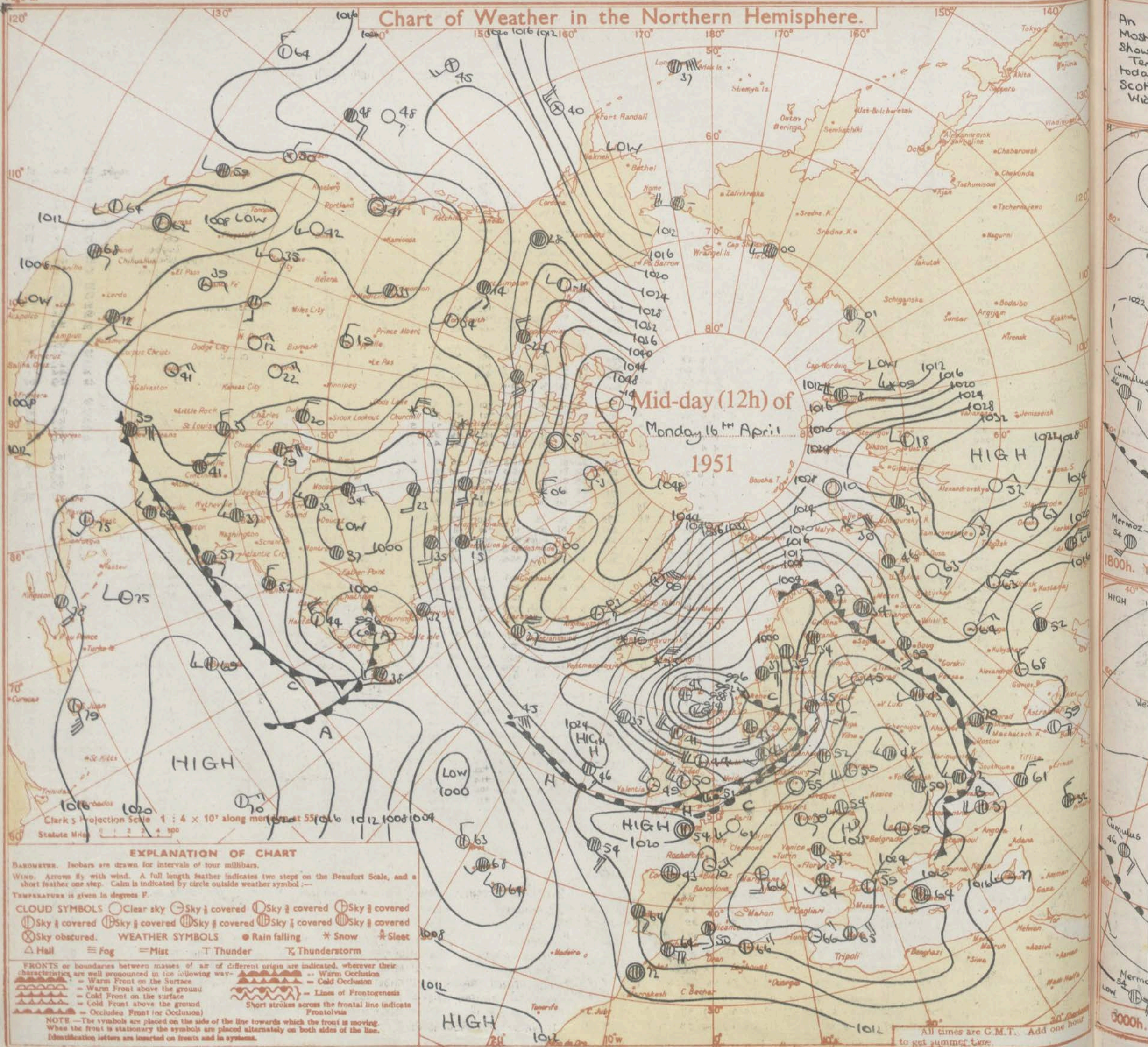
## 12h. Ships' Reports

## 18h. Ships' Reports

d	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form	Amount	Form	Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew Point	Form		Amount	Form	Amount																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																				Low	Med.		High	Low	Total	Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
6	WEATHER WATCHER	58°30'	18°12'	1019	+11	320	25	C	C	35	46	28	93	1	-	-	6	6	6 1/2	WEATHER WATCHER	58°42'	18°48'	1018	-06	010	18	Se	S	32	46	29	94	7	2	-	6	8	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5	CUMULUS	52°30'	20°0'	1023	+18	110	10	C	C	46	50	30	98	5	7	-	2	6	19	CUMULUS	52°30'	20°0'	1021	-08	130	14	O	C	46	49	34	98	5	2	-	3	8	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
3	POLAR FRONT	66°18'	01°18'E	1002	+05	050	25	bc	b	39	42	27	99	1	-	2	2	3	6 1/2	CUMULUS	62°0'	33°0'	1031	+19	050	24	ps	C	28	41	16	97	9	-	-	7	7	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	CIRRUS	62°0'	33°0'	1028	+25	070	28	C	pr	28	41	18	97	5	6	-	6	7	11	CIRRUS	62°0'	33°0'	1031	+19	050	24	ps	C	28	41	16	97	9	-	-	8	8	21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5	U.S. SHIP 'C'	52°48'	35°30'	1014	-04	080	28	bc	C	45	47	43	27	6	-	-	8	8	9 1/2	NERMOZ	45°0'	16°0'	1014	-14	200	20	O	C	54	55	46	98	5	-	-	8	8	6 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	U.S. SHIP 'D'	44°0'	41°0'	1002	+13	330	10	rr	r	60	60	59	37	2	2	-	1	8	3	POLAR FRONT	66°12'	01°12'E	1003	+02	030	26	ph	b	37	40	27	99	8	-	-	8	8	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	NERMOZ	45°0'	16°0'	1017	-10	110	18	O	C	54	54	46	98	5	-	-	8	8	5	JORELIAN	51°0'	14°48'	1021	+00	080	14	bc	b	48	53	36	98	1	-	-	3	3	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	SALACIA	52°6'	32°0'	1013	+00	110	30	id	cl	50	51	48	60	6	-	-	8	8	-	MANCHESTER TRADER	55°18'	13°36'	1019	+25	300	28	bc	b	44	49	31	98	1	-	-	3	3	S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	CERAMIC	42°18'	25°45'	1004	-20	100	18	jp	cl	58	60	57	98	6	2	-	8	8	-	AMERICAN MANUFACTURERS	52°12'	12°0'	1021	+00	040	10	bc	bc	49	52	33	98	1	-	-	9	9	9 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
4	CLAN BODIE	35°18'	13°36'	1007	-40	170	13	O	C	68	62	66	98	-	7	-	0	8	3	U. S. SHIP 'C'	52°48'	35°30'	1011	-15	080	24	off	d	46	47	45	02	-	-	-	9	9	9 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																				REINA DEL PACIFICO	43°24'	11°12'	1013	-20	340	09	C	bc	56	57	52	98	5	8	8	1	1	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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## Chart of Weather in the Northern Hemisphere.



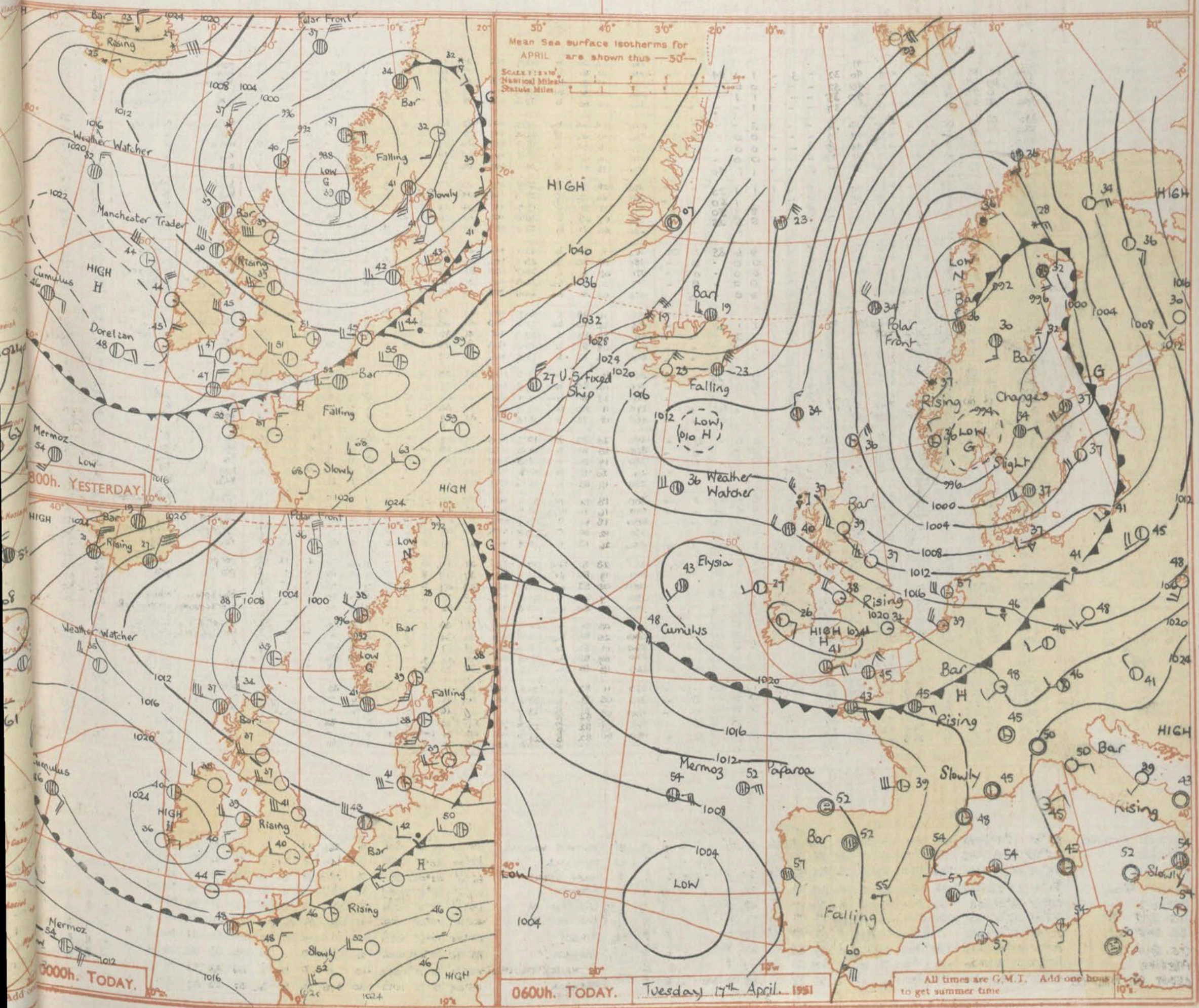


GENERAL INFERENCE.

An anticyclone over Wales is intensifying and moving east-southeast. Most parts of the British Isles will have fine weather though some showers will occur in Northern Scotland this afternoon. Temperatures will rise to normal values over much of the country today reaching 50° to 55° in the South but it will be rather cold in Scotland when temperatures will be between 45° and 50°. Widespread ground and slight air frost will occur tonight.

FURTHER OUTLOOK.

Probably dry in many Southeastern parts of the country. Uncertain elsewhere. North coasts are flying on coasts North of a line Spurn Head to Belfast including Orkneys & Shetlands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32653.

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Variability.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	+ Visibility.		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Medium.	High +	Total amount.	Main layer.	Lowest layer.					Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Medium.	High +	Total amount.	Main layer.	Lowest layer.		State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.		Min. on Grates °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																					Direction (degrees).	Speed (kts.).	+ Visibility.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Medium.	High +	Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Medium.	High +	Total amount.	Main layer.	Lowest layer.	State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.	Min. on Grates °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## 00h. Ships' Reports

## 06h. Ships' Reports



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32654

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

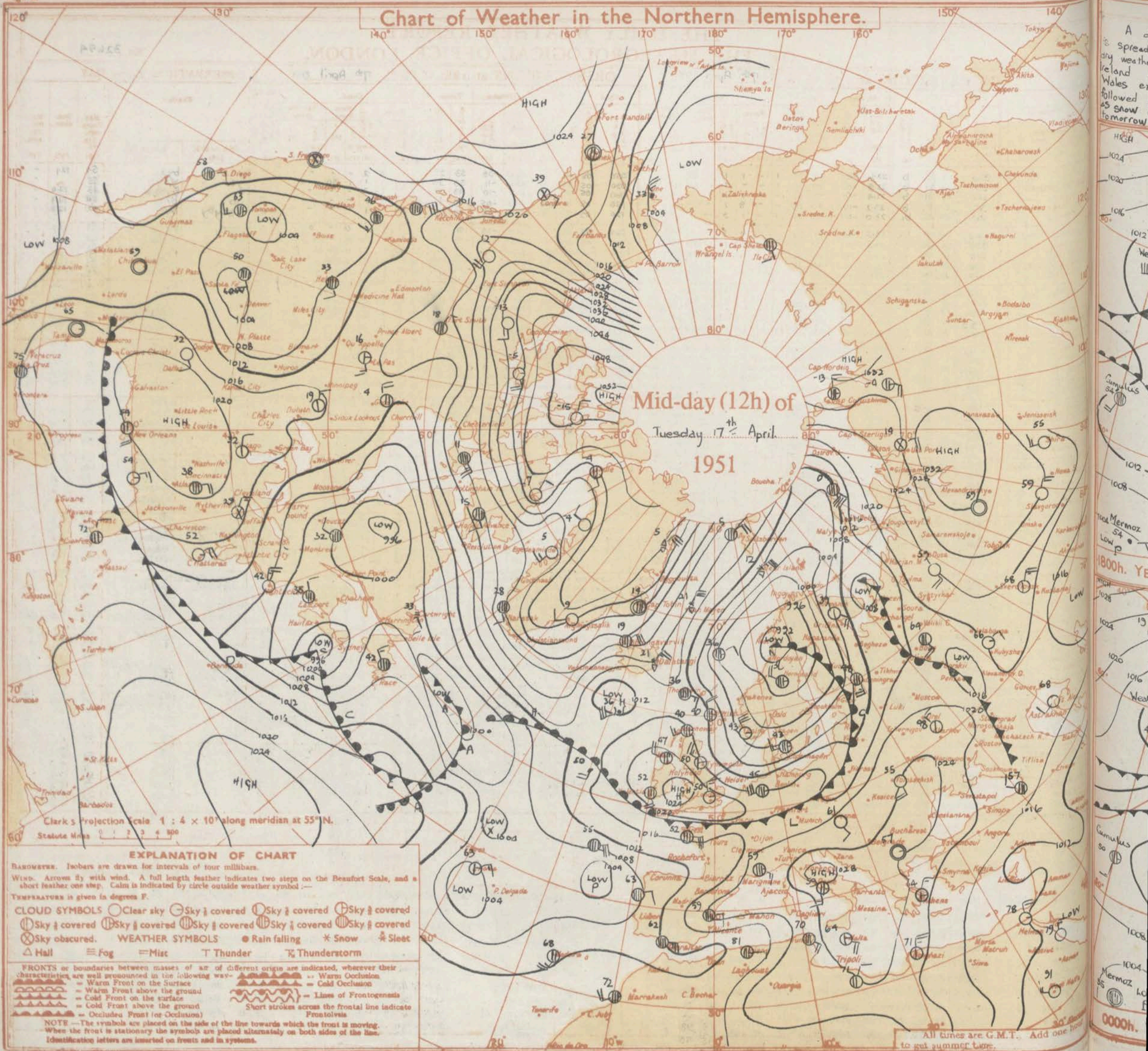
OBSERVATIONS at 18h. G.M.T. 17th April 1951

OBSERVATIONS during DAY

Station (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 17th April 1951														OBSERVATIONS at 18h. G.M.T. 17th April 1951														OBSERVATIONS during DAY					
	Wind		Pressure	Temp.		Cloud								21 h.	Wind		Pressure	Temp.		Cloud								State of ground	Weather.		Max. Temp. 09h. to 21h. (36)	Sunshine. (37)	Rain 09h. to 21h. mm. (38)	
	Direction (degrees)	Speed (kts.)		Dry Bulb	Dew point	Form		Main layer	Amount	Ht.	Lowest layer	Amount	Ht.		Direction (degrees)	Speed (kts.)		Dry Bulb	Dew point	Form		Main layer	Amount	Ht.	Lowest layer	Amount	Ht.							
		mb.	Low			Med.	Low													Med.														
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
Kew	320	03	81	b	22.6	-07	49	27	1	-	-	-	25	-	050	08	30	b	20.6	-08	53	25	-	-	-	-	0	by	by	54	12.1	-		
London Airport	350	08	81	b	22.9	-06	50	29	1	-	-	-	30	-	030	08	30	b	20.6	-11	53	29	-	-	-	-	0	by	by	55	12.6	-		
Lympne	340	07	81	b	22.4	-06	49	27	1	-	-	-	-	-	160	08	31	b	21.0	-10	43	32	-	-	-	-	0	by	by	54	12.3	-		
Tangmere	350	03	81	b	23.2	-10	50	25	1	-	-	-	-	-	180	08	31	b	21.3	-05	45	32	-	-	-	-	0	by	by	52	12.8	-		
Calshot	010	09	82	bc	23.0	-09	49	28	1	-	-	-	-	-	120	09	30	b	20.2	-12	47	37	-	-	-	-	0	by	by	53	12.7	-		
Buscombe Down	360	09	81	bc	23.5	-08	49	26	-	-	-	-	-	-	060	08	30	b	20.4	-14	51	29	-	-	-	-	0	by	by	53	12.7	-		
Felixstowe	180	09	64	b	21.5	+00	50	28	1	-	-	-	30	-	120	05	64	b	21.3	+02	48	37	-	-	-	-	0	by	by	55	12.5	-		
Gorleston	310	15	56	c	20.4	+01	49	31	2	-	-	-	30	-	040	11	80	b	21.0	+03	46	36	2	-	-	-	0	by	by	62	12.0	-		
West Raynham	300	25	80	bc	20.1	+04	49	25	1	-	-	-	25	-	070	08	81	bc	20.3	+01	47	29	2	-	-	-	0	by	by	52	12.0	-		
Mildenhall	210	20	80	b	21.1	+00	51	31	1	-	-	-	25	-	040	08	64	b	20.6	+01	51	35	4	-	-	-	0	by	by	55	12.2	-		
Cranfield	330	10	81	b	22.0	-06	50	29	1	-	-	-	26	-	020	05	80	b	20.9	-04	50	27	1	-	-	-	0	by	by	53	12.4	-		
Elmdon	310	15	90	b	22.8	-03	48	33	1	-	-	-	28	-	360	09	64	bc	21.4	+03	47	33	4	-	-	-	0	by	by	51	11.6	-		
Collesmore	270	18	81	b	24.7	+03	49	29	1	-	-	-	25	-	300	07	56	bc	20.4	+01	49	31	4	-	-	-	0	by	by	52	11.9	-		
Watnall	310	16	80	b	21.8	+07	49	27	1	-	-	-	-	-	300	03	64	c	21.3	+05	47	31	1	-	-	-	0	by	by	53	12.2	-		
Ross-on-Wye	320	09	82	b	24.0	-02	48	27	1	-	-	-	35	-	070	04	82	bc	21.6	-06	50	25	-	-	-	-	1	by	by	51	11.4	-		
Shawbury	340	12	91	oc	23.6	+01	48	29	1	-	-	-	35	-	020	05	81	c	21.4	+07	43	26	-	-	-	-	0	by	by	53	12.5	-		
Bristol	360	11	81	b	22.9	-14	50	32	-	-	-	-	-	-	040	07	81	b	19.9	-15	52	31	-	-	-	-	0	by	by	51	10.6	-		
Plymouth	070	06	81	c	22.5	-06	48	30	-	-	-	-	-	-	110	13	72	bc	18.8	-15	49	32	-	-	-	-	0	by	by	53	12.1	-		
Chivenor	070	12	82	c	23.7	-06	50	29	-	-	-	-	-	-	090	10	81	c	19.6	-14	51	31	-	-	-	-	0	by	by	53	11.5	-		
St. Eval	120	15	81	c	22.6	-11	49	23	-	-	-	-	-	-	100	10	81	c	18.9	-15	50	26	-	-	-	-	0	by	by	53	11.5	-		
Lizard	130	19	80	c	21.3	-03	46	30	6	-	-	-	7	7	120	21	80	bc	18.1	-18	45	25	5	-	-	-	0	by	by	48	6.0	-		
Scilly, St. Mary's	080	20	81	c	21.5	-05	49	38	-	-	-	-	7	7	090	22	81	c	18.3	-09	48	26	5	-	-	-	0	by	by	50	8.8	-		
Guernsey	070	19	81	c	22.5	-04	45	32	-	-	-	-	7	7	070	15	82	c	18.7	-13	47	26	-	-	-	-	0	by	by	46	12.1	-		
Aberporth	010	03	82	b	24.2	-03	45	32	1	-	-	-	30	-	060	06	82	bc	21.0	-14	43	35	-	-	-	-	0	by	by	50	12.1	-		
St. Anne Head	060	09	82	b	24.2	-11	48	35	1	-	-	-	25	-	230	01	81	c	20.5	-17	48	39	-	-	-	-	0	by	by	49	12.2	-		
Holyhead (Valley)	290	10	81	b	23.7	+04	48	37	1	-	-	-	2	2	330	03	82	bc	21.0	-16	46	33	-	-	-	-	0	by	by	49	10.3	-		
Manchester	310	19	64	bc	22.8	+08	48	33	1	-	-	-	4	4	210	07	56	c	21.9	+00	45	32	4	-	-	-	0	by	by	47	10.1	-		
Squires Gate	300	17	81	b	23.1	+11	46	34	2	-	-	-	1	1	270	09	80	c	21.4	-11	45	35	5	-	-	-	0	by	by	51	9.1	-		
Silloch	280	05	83	bc	21.0	+12	49	36	1	-	-	-	3	2	240	08	82	c	20.8	-02	44	38	4	-	-	-	0	by	by	53	11.3	-		
Finnigley	260	18	80	b	20.6	+10	51	30	1	-	-	-	1	1	290	08	64	bc	20.9	+01	48	33	1	-	-	-	0	by	by	54	11.0	-		
Spurn Head	300	18	64	bc	19.4	+14	48	35	1	-	-	-	3	3	110	07	64	bc	20.1	+00	47	38	1	-	-	-	0	by	by	53	10.8	-		
Leeming	300	20	84	b	19.7	+12	51	28	1	-	-	-	1	1	300	08	84	c	20.3	+02	48	29	1	-	-	-	0	by	by	52	12.3	-		
Tynemouth	320	18	54	bc	17.9	+16	50	22	2	-	-	-	3	3	270	10	56	bc	19.9	+06	49	28	2	-	-	-	0	by	by	49	10.7	-		
Leuchars	320	18	82	bc	16.9	+23	44	21	1	3	1	5	2	25	280	10	82	bc	17.6	-03	47	28	8	-	-	-	0	by	by	48	7.9	-		
Eskdalemuir	270	13	83	bc	19.5	+27	45	31	2	-	-	-	5	5	270	07	82	c	19.1	-05	42	31	1	-	-	-	0	by	by	49	8.0	-		
Prestwick	290	14	81	jp	20.4	+14	48	32	3	-	-	-	4	4	220	09	82	c	19.6	-14	46	33	1	-	-	-	0	by	by	49	8.0	-		
West Freugh	280	09	82	b	22.0	+13	47	38	1	-	-	-	2	2	180	01	81	bc	19.6	-20	45	32	2	-	-	-	0	by	by	49	12.4	-		
Ronaldsway	280	15	82	b	23.1	+09	48	32	1	-	-	-	2	2	210	10	83	bc	21.2	-11	46	37	1	-	-	-	0	by	by	47	5.1	-		
Tiree	310	11	83	jp	19.8	+11	43	33	8	7	8	7	2	25	230	14	83	c	17.1	-18	44	30	2	-	-	-	0	by	by	47	4.4	-		
Benbecula	280	10	82	c	18.1	+07	45	28	1	-	-	-	8	7	210	25	81	c/pr	13.8	-27	45	33	8	-	-	-	0	by	by	46	6.9	-		
Stornoway	300	16	82	c	16.7	+12	42	27	8	3	1	6	2	25	210	13	48	ir	13.7	-21	38	35	6	-	-	-	0	by	by	42	6.9	-		
Cape Wrath	310	09	82	ph</																														



## Chart of Weather in the Northern Hemisphere.



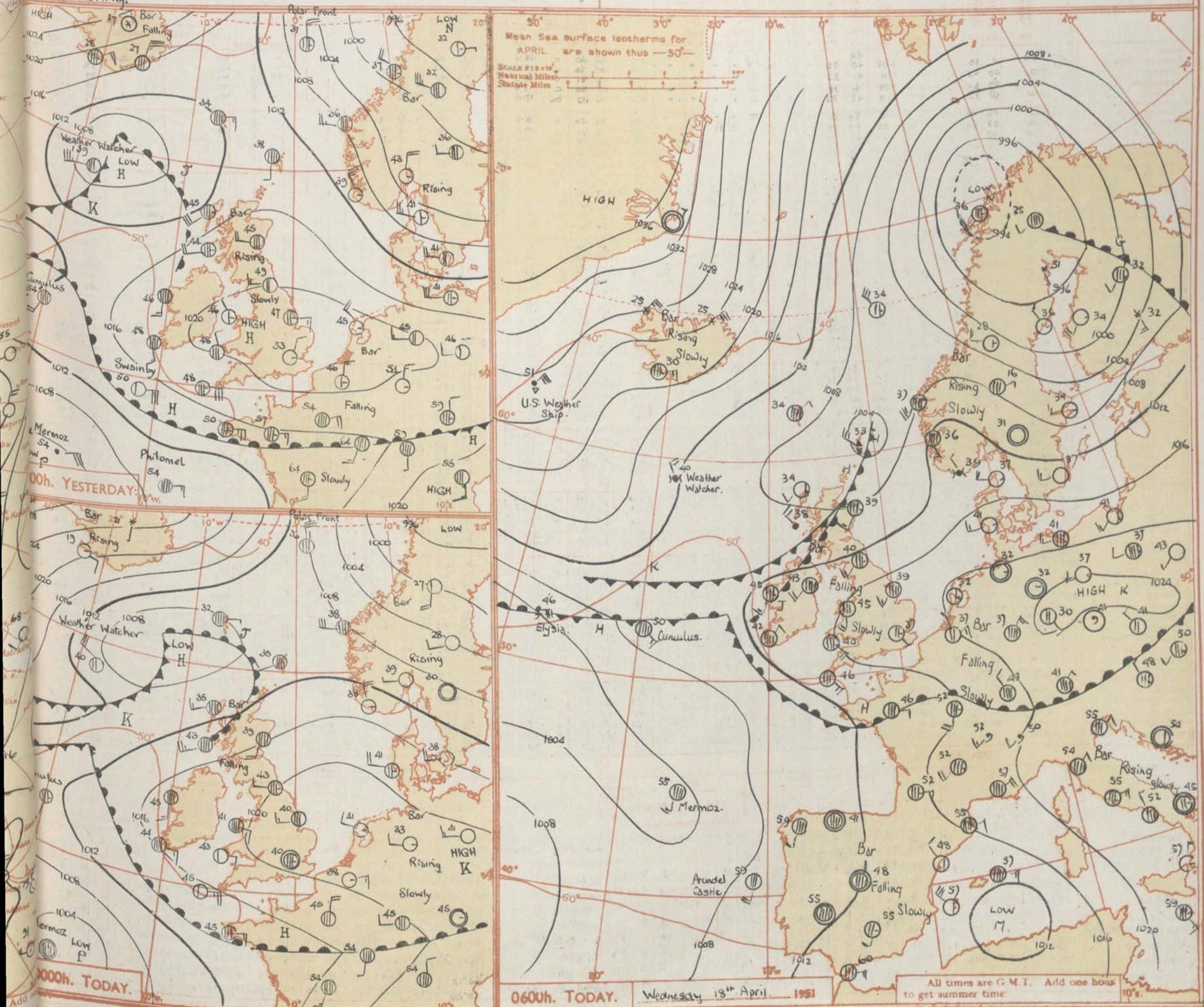


# GENERAL INFERENCE.

A depression near the Shetlands is moving east and a cold northerly airstream spreading south across Scotland. Most parts of England and Wales will have weather today but a belt of rain now affecting southern Scotland and northern Ireland is expected to spread southwards to reach most parts of England and Wales except the south of England, by noon tomorrow. The rain belt will be followed by colder weather with showers and bright periods, the showers falling as snow on high ground. Some frost will occur in Scotland and northern England early tomorrow morning.

# FURTHER OUTLOOK.

Rather cold or cold with bright periods and showers.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32654

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Pressure.		Temp.		Cloud.						0 hr.	Weather.		Temperature									
		Direction (degrees).	Speed (kts.)	+	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.		Lowest layer.	Direction (degrees).	Speed (kts.)	Variability.	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.	03h to 09h.	Min.	Max.				
											Low +	Med.	High +												0-8		8-8								8-8	0-8	8-8	8-8
(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)		
Kew ...	18		0	18	20.9	+0.3	40	31	-	-	6	7	-	-	-	090	06	30	c	18.4	-10	41	30	-	-	8	6	-	-	-	1	b2	b2	31	27			
London Airport	82	120	05	48	20.9	-10	41	33	-	-	7	8	-	-	-	070	05	24	c	18.5	-10	41	32	-	-	7	5	-	-	-	0	b2	b2	33	33			
Lymington	341	050	05	64	20.3	-0.9	41	32	-	-	2	3	-	-	-	100	09	81	c	18.2	-13	40	32	-	-	9	7	-	-	-	0	b2	b2	37	30			
Tangmere	53	040	07	32	19.7	-10	43	35	-	-	2	3	-	-	-	060	08	80	c	17.6	-17	07	34	-	-	2	6	-	-	-	0	b2	b2	35	31			
Cashot	8															080	06	32	bc	17.0	-14	40	35	-	-	4	2	-	-	-	0	b2	b2	39	35			
Boscombe Down	414	070	05	48	20.3	-10	39	31	-	-	7	8	-	-	-	080	08	56	c	18.8	-10	34	33	-	-	3	8	6	-	-	-	0	b2	b2	32	31		
Felixstowe	130	03	54	bc	21.5	-0.2	44	35	-	-	3	2	-	-	-	100	04	41	c	19.3	-06	42	31	-	-	5	5	5	-	-	-	0	b2	b2	41	30		
Gorleston	10	200	07	48	21.5	+0.1	40	38	-	-	0	0	-	-	-	210	05	48	bc	19.7	-12	42	35	-	-	4	6	5	-	-	-	0	b2	b2	36	25		
West Raynham	250	180	08	80	20.3	-0.3	38	32	-	-	3	1	-	-	-	180	06	56	c	19.1	-08	35	32	-	-	7	2	2	-	-	-	0	b2	b2	34	23		
Mildenhall	15	180	08	64	20.8	-0.4	41	36	-	-	2	3	-	-	-	100	04	40	c	19.2	-09	34	33	-	-	7	2	2	-	-	-	0	b2	b2	33	26		
Cranfield	340	110	03	40	21.1	-0.1	40	30	-	-	-	0	0	-	-	-	0	24	0	18.9	-09	37	30	-	-	7	7	8	5	81	-	-	0	b2	b2	35	24	
Elmdon	326	0	13	c	21.1	-0.6	34	32	-	-	-	7	-	-	-	180	06	18.8	c	18.6	-12	36	32	-	-	7	-	6	5	84	-	-	0	b2	b2	32	26	
Collesmore	452	020	05	48	20.2	-0.7	41	30	-	-	-	7	-	-	-	170	07	24	c	18.5	-06	36	31	-	-	7	-	6	4	2	-	-	0	b2	b2	35	28	
Watnall	366	0	07	0	21.2	-0.4	36	29	-	-	-	8	8	-	-	-	0	28	bc	18.9	-06	36	31	-	-	-	-	6	-	-	-	-	0	b2	b2	34	28	
Ross-on-Wye	223															090	01	24	0	18.4	-14	37	32	-	-	-	-	7	8	-	-	-	1	b2	b2	36	28	
Shawbury	235	080	05	64	20.8	-0.8	37	31	-	-	6	6	-	-	-	-	0	18	0	17.9	-14	37	32	-	-	7	7	8	6	80	-	-	1	b2	b2	34	25	
Bristol	209		05	81	19.7	-0.8	40	33	-	-	7	8	-	-	-	070	05	64	c	17.4	-11	38	32	-	-	-	-	8	-	-	-	-	0	b2	b2	35	17	
Plymouth	90	110	11	80	17.6	-14	44	37	-	-	7	8	-	-	-	110	16	80	c	14.5	-15	43	38	-	-	3	8	7	3	84	-	-	1	b2	b2	43	38	
Chivenor	20		0	80	18.8	-12	42	36	-	-	7	8	-	-	-	110	06	64	c	15.7	-14	43	35	-	-	-	-	8	-	-	-	-	1	b2	b2	42	36	
St. Eval	336	120	14	48	17.2	-22	43	33	-	-	3	8	-	-	-	120	20	64	c	13.6	-11	44	34	-	-	7	-	7	7	83	-	-	0	b2	b2	42	37	
Lizard	240															100	19	40	bc	13.1	-08	46	37	-	-	-	-	6	4	4	25	-	-	0	b2	b2	41	31
Scilly, St. Mary's	183	090	20	81	15.3	-13	45	35	-	-	5	5	-	-	-	100	15	80	0	12.5	-12	46	42	-	-	-	-	6	4	3	35	-	-	0	b2	b2	44	31
Guernsey	340		11	81	17.5	-0.8	45	35	-	-	3	8	-	-	-	110	16	80	0	14.3	-13	44	35	-	-	7	7	8	3	35	-	-	0	b2	b2	43	31	
Aberporth	375	130	04	80	19.0	-16	41	34	-	-	7	7	-	-	-	150	13	80	0	16.0	-10	42	23	-	-	-	-	8	8	83	-	-	1	b2	b2	39	31	
St. Ann's Head	142	090	08	80	18.5	-18	43	38	-	-	9	2	-	-	-	100	14	84	c	15.9	-17	44	37	-	-	-	-	7	5	65	-	-	0	b2	b2	42	31	
Holyhead (Valley)	32	100	06	80	19.0	-16	41	37	-	-	7	7	-	-	-	180	08	80	0	15.7	-14	45	43	-	-	2	-	8	8	-	-	-	1	b2	b2	39	30	
Manchester	230	140	06	14	20.9	-0.9	38	32	-	-	7	8	-	-	-	170	01	24	0	18.1	-11	38	30	-	-	-	-	8	1	40	-	-	0	b2	b2	36	27	
Squires Gate	33		0	40	19.9	-11	39	34	-	-	3	7	-	-	-	170	08	16	0	16.7	-14	40	34	-	-	-	-	8	8	80	-	-	1	b2	b2	36	33	
Silloth	25	200	12	81	19.4	-0.9	41	35	-	-	7	-	-	-	-	200	06	22	c	15.7	-21	41	37	-	-	-	-	7	-	-	-	-	1	b2	b2	39	37	
Finningley	52	160	04	20	20.7	-0.5	36	31	-	-	3	-	-	-	-	180	04	08	0	18.3	-12	36	33	-	-	-	-	8	-	-	-	-	0	b2	b2	36	27	
Spurn Head	29	240	07	48	21.8	+0.9	40	34	-	-	5	5	-	-	-	230	09	32	0	18.3	-05	37	36	-	-	-	-	8	8	-	-	-	0	b2	b2	39	31	
Leeming	105	190	03	34	20.2	-0.4	39	34	-	-	7	-	-	-	-	160	07	48	0	17.2	-14	36	33	-	-	-	-	8	5	60	-	-	0	b2	b2	35	32	
Tynemouth	108	270	08	24	19.6	-0.5	43	34	-	-	7	7	-	-	-	230	08	32	c	15.4	-25	40	33	-	-	-	-	7	7	22	-	-	0	b2	b2	40	37	
Leuchars	36	230	05	80	16.7	-11	41	31	-	-	6	-	-	-	-	250	14	81	c	12.0	-22	42	28	-	-	-	-	6	4	50	-	-	0	b2	b2	39	31	
Esksdalemuir	794															210	08	81	c	14.6	-12	37	34	-	-	-	-	7	7	81	-	-	1	b2	b2	34	32	
Prestwick	30	80	12	80	17.6	-14	42	30	-	-	5	7	-	-	-	180	12	82	c	13.8	-15	44	24	-	-	-	-	7	3	70	-	-	0	b2	b2	40	35	
West Freugh	52	230	12	80	18.3	-11	43	31	-	-	4	7	-	-	-	280	15	81	bc	15.8	-08	42	32	-	-	-	-	8	7	25	-	-	1	b2	b2	40	38	
Ronaldsway	55		0	83	19.5	-10	42	34	-	-	3	7	-	-	-	120	05	82	0	16.1	-17	43	39	-	-	-	-	8	8	81	-	-	0	b2	b2	39	35	
Three	29	220	19	80	17.3	-22	43	29	-	-	3	2	-	-	-	330	10	40	bc	16.7	-08	38	37	-	-	-	-	8	7	108	-	-	2	b2	b2	37	33	
Benbecula	16	270	10	40	17.3	-04	37	35	-	-	2	-	-	-	-	230	06	82	c	19.2	-11	36	34	-	-	-	-	6	5	37	-	-	1	b2	b2	34	32</	

## 00h. Ships' Reports

## 06h. Ships' Reports

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

CUMULUS.	52°30'	20°0'	1012	+0.2	190	07	c	f	50	50	48	97	5	-	-	7	7	8	WEATHER WATCHER	57°0'	18°24'	1012	+16	250	19	jp	pr	40	46	29	98	9	-	3	2	2
POLAR FRONT.	65°42'	01°48'E	1006	+10	350	22	c	bc	36	43	27	98	9	-	-	6	6	6 1/2	POLAR FRONT	66°0'	02°0'E	1007	-01	320	23	bc	bc	34	43	25	99	9	-	3	4	5
U.S. SHIP "A"	62°0'	83°0'	1018	+04	030	28	bc	pr	28	40	21	97	9	-	-	3	3	9 1/2	MERMOZ	45°0'	16°0'	1003	+00	180	08	old	f	55	54	54	96	5	-	-	8	8
U.S. SHIP "D"	44°0'	41°0'	1012	+19	270	16	o	c	61	62	-8	80	5	-	-	8	8	8	CUMULUS	52°30'	20°0'	1009	-13	140	08	c	c	50	50	48	97	5	7	-	8	8
MERMOZ	45°0'	16°0'	1003	+04	-	0	of	f	53	55	55	92	6	-	-	8	8	8	U.S. SHIP "A"	62°0'	83°0'	1027	-03	010	22	pr2	pr	51	39	21	97	7	-	-	4	7
U.S. SHIP "E"	52°48'	35°36'	999	+07	010	25	rr	f	36	36	44	37	7	-	-	8	8	19	U.S. SHIP "C"	52°48'	35°48'	1001	+12	070	30	6/0	r	45	48	44	37	7	2	-	8	8
WEATHER WATCHER	58°54'	18°12'	1008	+09	300	25	jp	c	40	47	27	98	9	-	-	4	4	9 1/2	U.S. SHIP "D"	44°0'	41°0'	1012	-14	240	16	o	c	63	62	57	64	2	-	-	8	8
CONSUELO	56°36'	23°54'	1016	-05	360	18	c	bc	37	49	31	98	1	-	-	2	2	6 1/2	ELYSIA	33°30'	27°18'	1007	-20	090	24	dc	d	46	47	46	97	6	-	-	8	8
PARTHA	45°36'	37°12'	1008	+35	270	30	c	c	55	60	52	98	5	-	-	6	6	-	PHILOMEL	48°12'	09°12'	1009	-01	220	18	c	c	57	53	55	98	9	-	-	7	7
MANCHESTER PROGRESS	51°48'	37°6'	1000	+02	N.V.	02	bc	bc	50	49	43	98	1	-	9	1	4	9	ARUNDEL CASTLE	40°36'	11°18'	1009	+00	180	15	c	bc	59	60	57	99	1	-	-	7	6



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 2655

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

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.				Wind.			Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h-21h	Sun-shine.	Rain 09h-21h.								
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.				Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.																	
									Low.	Medium.	High.	Total amount.								Low.	Medium.	High.	Total amount.														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	140	03	16	c	15.2	-19	53	32	-	-	6	7	080	04	0	c	12.8	-02	53	32	-	-	2	2	0	cycrocy	cycrocy	57	7.6	-	-	-	-	-	-	-	
London Airport	160	05	91	bc	15.2	-18	53	30	-	-	7	5	120	06	0	c	12.5	-03	53	30	-	-	2	2	0	cycrocy	cycrocy	56	8.2	-	-	-	-	-	-	-	
Lymington	160	06	80	bc	15.2	-17	52	27	-	-	3	9	5	2	85	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.8	-	-	-	-	-	-	-
Langmere	120	12	80	bc	15.3	-12	54	33	-	-	9	5	3	6	4	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.8	-	-	-	-	-	-	-
Calshot	130	09	60	c	15.1	-12	47	42	-	-	5	2	3	6	4	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	49	5.4	-	-	-	-	-	-	-
Boscombe Down	130	08	81	c	15.3	-13	53	32	-	-	3	8	6	3	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.2	-	-	-	-	-	-	-
Relistowe	080	06	81	c	16.6	-15	48	37	-	-	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	50	8.3	-	-	-	-	-	-	-
Corleston	120	10	56	c	17.3	-15	47	39	-	-	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	48	9.3	-	-	-	-	-	-	-
West Raynham	130	12	81	c	16.1	-18	51	30	-	-	7	7	1	84	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	54	9.1	-	-	-	-	-	-	-
Mildenhall	130	12	81	c	15.9	-19	52	31	-	-	4	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	56	7.6	-	-	-	-	-	-	-
Cranfield	130	10	80	c	15.5	-18	51	34	-	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.4	-	-	-	-	-	-	-
Elmdon	160	07	64	c	15.5	-17	51	34	-	-	4	8	7	1	85	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.4	-	-	-	-	-	-	-
Collesmore	160	11	80	c	15.4	-15	49	31	-	-	3	7	7	1	83	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	57	7.4	-	-	-	-	-	-	-
Watnall	190	09	24	c	15.3	-20	52	24	-	-	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	60	8.0	-	-	-	-	-	-	-
Ross-on-Wye	150	04	64	c	15.1	-20	54	20	-	-	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	7.6	-	-	-	-	-	-	-
Shawbury	160	08	80	c	14.8	-20	52	25	-	-	7	8	7	3	84	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	7.6	-	-	-	-	-	-	-
Bristol	110	06	81	bc	14.6	-15	54	23	-	-	4	8	4	1	84	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	7.3	-	-	-	-	-	-	-
Plymouth	110	13	56	c	13.6	-07	49	45	-	-	7	7	7	7	84	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	7.3	-	-	-	-	-	-	-
Chivenor	140	12	80	bc	13.8	-06	56	41	-	-	9	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	6.8	-	-	-	-	-	-	-
St. Eval	160	14	81	c	12.7	-06	51	40	-	-	7	8	6	5	83	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	58	7.3	-	-	-	-	-	-	-
Lizard	120	16	48	ir	12.7	-00	49	33	-	-	6	7	25	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	*	-	-	-	-	-	-	-
Scilly, St. Mary's	110	14	80	c	12.0	-02	51	45	-	-	7	7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	2.3	-	-	-	-	-	-	-
Guernsey	140	05	40	c	13.7	-04	52	40	-	-	8	2	7	4	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	2.1	-	-	-	-	-	-	-
Aberporth	150	10	80	b	13.3	-12	55	31	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	2.1	-	-	-	-	-	-	-
St. Aun's Head	120	12	80	bc	14.4	-05	50	41	-	-	7	3	4	70	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	2.1	-	-	-	-	-	-	-
Holyhead (Valley)	220	09	64	bc	13.9	-11	49	41	-	-	5	3	-	3	80	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	2.7	-	-	-	-	-	-	-
Manchester	190	14	28	b	15.0	-19	53	27	-	-	4	9	2	3	80	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	6.3	-	-	-	-	-	-	-
Squires Gate	200	10	24	bc	14.3	-13	55	24	-	-	5	5	5	5	80	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	5.7	-	-	-	-	-	-	-
Silloth	230	20	56	c	13.1	-14	48	33	-	-	7	5	5	5	80	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	5.8	-	-	-	-	-	-	-
Pinningley	200	14	72	bc	15.0	-21	55	28	-	-	3	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	51	5.8	-	-	-	-	-	-	-
Spur Head	200	10	48	bc	14.0	-18	50	37	-	-	5	3	-	2	40	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	54	5.0	-	-	-	-	-	-	-
Seaford	240	02	24	c	13.4	-22	53	26	-	-	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	54	4.7	-	-	-	-	-	-	-
Plymouth	230	10	16	c	12.9	-19	51	32	-	-	5	2	7	7	25	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	54	4.7	-	-	-	-	-	-	-
Enthars	270	27	48	ir	09.6	-10	44	37	-	-	3	2	8	8	81	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	48	4.3	-	-	-	-	-	-	-
Cardalemuir	270	18	80	c	11.3	-20	45	35	-	-	7	5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	48	0.0	-	-	-	-	-	-	-
Westwick	220	18	80	c	11.9	-07	46	33	-	-	5	7	-	8	2	50	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	48	0.3	-	-	-	-	-	-	-
West Frong	230	12	80	c	13.5	-08	47	38	-	-	5	7	-	8	8	80	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	49	3.3	-	-	-	-	-	-	-
Ronaldsway	230	11	48	c	13.8	-10	47	40	-	-	5	7	7	3	60	-	-	-	-	-	-	-	-	-	-	-	cycrocy	cycrocy	50	3.3	-	-	-	-	-	-	-
Isle	320	12	83	bc	11.1	-10	43	35	-	-																											



# Chart of Weather in the Northern Hemisphere.



A British Sea. Most at first eastern be long in some

1800h. YES

0000h. T

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

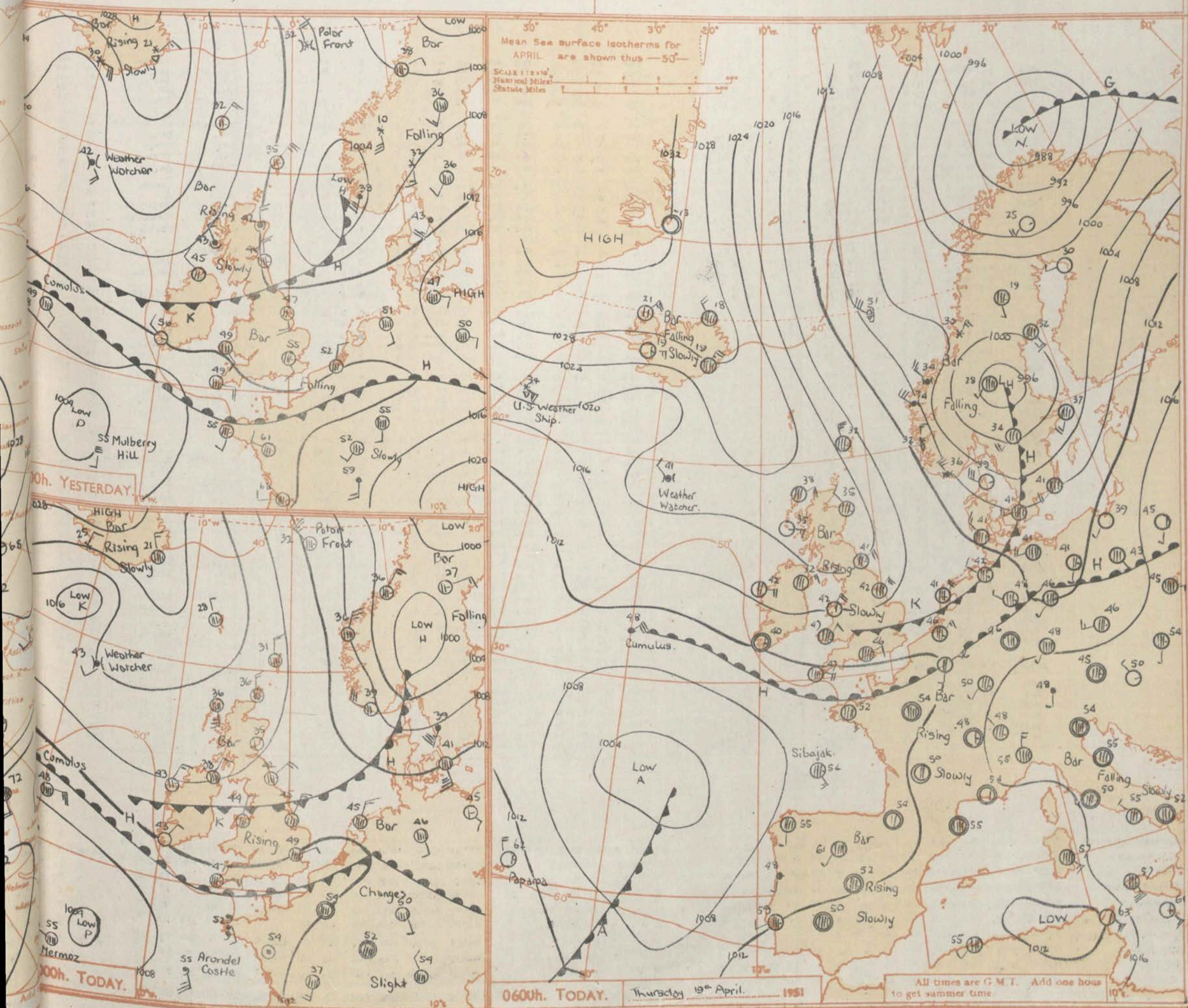


# GENERAL INFERENCE.

A ridge of high pressure extending southeast from Greenland across Iceland and the British Isles is intensifying and a separate anticyclone is likely to form over the North Sea. Most parts of the country will have dry weather though a few showers may occur at first near the east and south coasts. It will be rather cold in many northern and western districts with northeast winds and with a good deal of cloud, but there will be long sunny periods in the west. Frost is likely tonight in Scotland and perhaps also in some western districts of England and Wales.

# FURTHER OUTLOOK.

Continuing dry in most places.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32655

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind		+ Prevalent Weather.	Pressure		Temp.		Cloud						Wind		+ Prevalent Weather.	Pressure		Temp.		Cloud						State of ground	Weather		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.		Main layer.		Lowest layer.		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.		Main layer.		Lowest layer.			21st-00h.	01st-02h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									Low +	Medium	High +	Total amount.	0-8	0-8								0-8	0-8	0-8	0-8	0-8	0-8						0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32656.

OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> April 1951.

OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> April 1951.

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. 21h. mm.	Rain 09h.- 21h. mm.					
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.						Direction (degrees)	Speed (kts.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.															
									Low.	Medium.	High.	Total Amount.	Main layer.	Ht. 0-8									Ht. 8-16	Ht. 16-32	Ht. 32-64	Total Amount.	Main layer.	Ht. 0-8	Ht. 8-16	Ht. 16-32	Ht. 32-64							
(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	090	13	30	bc	16.7	+0.6	55	55	4	4	-	-	-	-	-	070	14	30	c	19.4	+1.3	49	34	3	-	-	6	-	-	-	-	0	bczy	bczycbc	56	7.5	-	
London Airport	070	13	24	bc	16.6	+1.0	56	53	4	4	-	-	-	-	-	070	12	26	c	19.5	+1.7	50	36	7	2	35	-	-	7	2	35	-	0	czoy	bczy	58	0.2	TR
Wynne	060	13	24	bc	16.6	+1.0	56	53	4	4	-	-	-	-	-	080	20	64	c	17.9	+1.1	42	40	5	7	7	-	-	7	7	-	-	0	cclyc	cclyc	52	2.7	-
Langmere	060	13	24	bc	16.6	+1.0	56	53	4	4	-	-	-	-	-	060	18	56	c	17.6	+1.4	50	37	7	7	83	-	-	7	7	83	-	0	cclyc	cclyc	58	2.4	-
Salshot	060	13	24	bc	16.6	+1.0	56	53	4	4	-	-	-	-	-	060	14	40	c	17.4	+1.7	50	36	7	7	81	-	-	7	7	81	-	0	cclyc	cclyc	55	-	-
Boscombe Down	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	080	20	40	bc	17.2	+1.1	55	36	3	-	-	5	5	83	-	-	-	0	czcmzy	cybcybmz	57	0.5	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	020	18	40	bc	20.6	+0.9	45	38	6	-	-	7	1	25	-	-	-	0	cbc	bcyb	51	7.5	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	060	22	64	bc	21.5	+0.8	45	32	-	-	-	3	3	-	-	-	-	0	cbc	bcyb	46	9.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	08	81	bc	22.2	+1.3	41	33	5	-	-	5	5	28	-	-	-	0	cmobc	cbc	47	6.2	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	090	20	81	bc	21.3	+0.7	45	35	5	-	-	2	1	25	-	-	-	0	c	cbc b	51	7.9	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	17	80	c	20.9	+1.8	46	34	5	-	-	6	4	30	-	-	-	0	c	cbc b	50	4.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	16	80	bc	21.2	+1.3	45	38	5	-	-	8	8	35	-	-	-	0	c	cbc	50	2.1	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	060	18	81	bc	21.8	+1.2	42	33	5	-	-	2	5	25	-	-	-	0	c	cbc	48	1.8	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	080	08	80	c	23.0	+1.5	42	30	5	-	-	7	7	30	-	-	-	0	c	cbc b	47	3.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	15	64	0	19.5	+1.1	49	38	5	-	-	8	8	25	-	-	-	0	bc	cbc	53	6.2	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	15	64	c	21.9	+1.7	46	33	5	-	-	3	-	35	-	-	-	0	bczy	cybc	52	7.3	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	15	64	c	17.8	+1.4	52	41	-	-	-	3	3	85	-	-	-	0	bczy	cybc	59	6.3	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	090	14	20	0	15.2	+1.0	52	42	-	-	-	8	8	81	-	-	-	0	cclyc	cclyc	56	0.1	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	080	12	24	0/r	16.2	+1.0	55	51	-	-	-	8	8	80	-	-	-	0	cclyc	cclyc	59	0.7	TR
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	100	07	48	bc	15.2	+1.0	52	41	5	-	-	8	8	-	-	-	-	0	cclyc	cclyc	58	0.3	TR
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	110	12	16	bc	14.8	+1.8	48	46	6	-	-	8	8	08	-	-	-	1	com	com	50	-	1
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	100	14	12	bc	13.6	+1.1	48	46	6	-	-	8	8	06	-	-	-	1	com	com	53	0.0	1
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	18	32	bc	14.0	+0.2	48	44	5	3	2	6	3	35	-	-	-	0	com	com	54	0.3	TR
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	120	08	80	c	17.3	+1.3	51	40	-	-	-	7	7	83	-	-	-	0	cclyc	cclyc	55	0.6	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	100	15	52	bc	17.2	+1.5	54	46	-	-	-	5	5	81	-	-	-	0	cclyc	cclyc	56	3.6	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	16	48	b	18.2	+0.6	52	38	-	-	-	2	-	-	-	-	-	0	bczy	bczy	55	11.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	080	12	48	b	22.6	+1.1	44	34	5	-	-	8	6	80	-	-	-	0	bczy	bczy	53	8.8	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	110	18	36	c	22.5	+1.3	44	34	5	-	-	7	7	60	-	-	-	0	bczy	bczy	48	0.1	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	090	17	80	bc	23.8	+1.6	43	29	4	3	1	3	1	30	-	-	-	0	bczy	bczy	48	7.6	TR
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	080	16	81	c	24.0	+1.2	43	31	5	-	-	7	6	25	-	-	-	0	cclyc	cclyc	46	0.2	TR
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	100	17	64	c	23.0	+0.0	43	34	8	3	-	7	7	83	-	-	-	0	c	c	46	0.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	100	17	81	c	24.8	+0.9	42	37	5	3	9	7	6	50	-	-	-	0	cy	cy	44	0.0	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	070	11	80	c	25.8	+0.4	41	25	5	-	-	6	6	35	-	-	-	0	cy	cy	42	6.2	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	140	05	82	bc	26.1	+0.2	41	24	4	6	-	3	2	40	-	-	-	0	by	by	45	12.9	-
Widmore	070	15	40	c	16.0	+1.6	54	52	2	2	-	-	-	-	-	090	14	81	bc	24.5	+0.7	38	25	5	3	-	3	1	30	-	-	-	1	bc				



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Thursday 19<sup>th</sup> April.  
1951

## 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 covered ○ Sky obscured.

**WEATHER SYMBOLS** ☉ Rain falling \* Snow \* Sleet  
△ Hall ≡ 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.

Pressure most dist. showers in all areas England 1 day, but

Cumulus 50 11

1800h. YES

0000h.

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

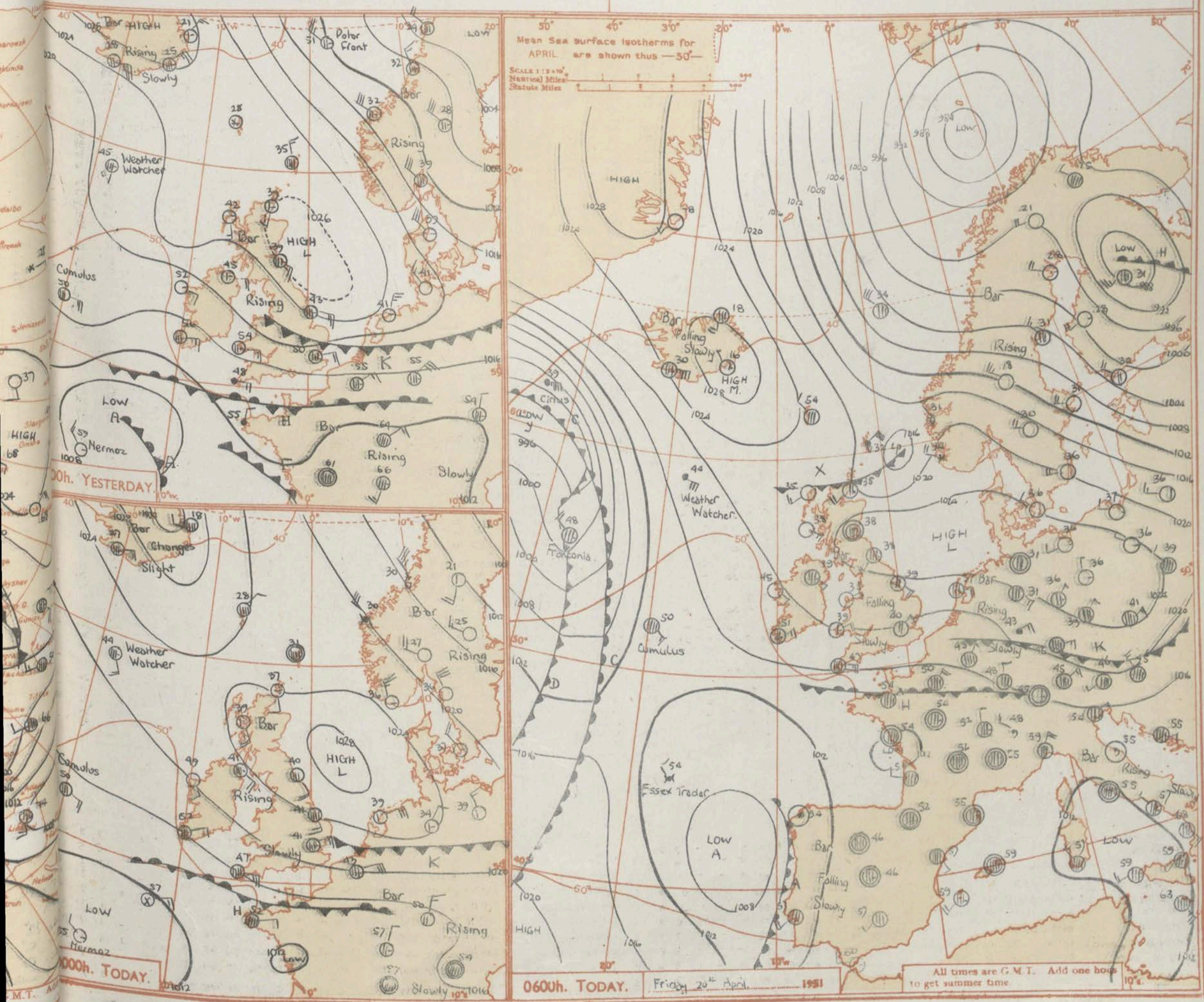


# GENERAL INFERENCE.

Pressure is high over the North Sea. Dry weather is expected to continue in most districts of the British Isles, though there will be occasional rain or sleet showers in Northeastern Scotland. Long bright periods are expected in nearly all areas, but there will be rather more cloud in the extreme southwest of England than elsewhere. Temperatures will be about normal in the south by day, but slight frost is expected tonight in some inland districts.

# FURTHER OUTLOOK.

Little change.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32656

OBSERVATIONS at 00hr. G.M.T. 20 <sup>th</sup> April 1951																	OBSERVATIONS at 06hr. G.M.T. 20 <sup>th</sup> April 1951																	OBSERVATIONS during NIGHT						
STATIONS.	Height above M.S.L.	Wind.		Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.		Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain			
		Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.				Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form.				State of ground	21h.to 03h. (39)	03h.to 09h. (40)	Min. °F. (41)		Min. on Graph °F. (42)							
										Low.	Med.	High.	Total amount.											0-8	8-16	16-24	24-32							Low.	Med.	High.		Total amount.	0-8	8-16
Kew ...	18															050	08	30	b	207	-03	40	35	5	1	2	1	28	1	bcz	bcz, bmc, cz.	39	36							
London Airport	82	060	10	32	c	21.7	+0.6	41	36	9	-	-	7	7	17	050	09	40	b	207	-01	38	35	-	1	1	-	0	0	bcz, bmc, cz.	38	35								
Lymington	341	070	20	64	c	19.3	+0.3	44	37	5	7	-	7	7	80	070	15	80	c	19.0	-01	41	36	5	3	1	6	4	5	40	0	bcz, bmc, cz.	41	40						
Tangmere	53	080	10	96	c	19.3	+0.3	44	38	-	3	-	7	7	80	040	15	56	bc	18.8	+0.0	43	36	5	5	5	60	81	0	cm, bcc	m, cz.	42	40							
Calshot	8	040	14	48	c	19.0	-0.4	44	40	-	3	-	7	7	81	020	08	40	c	19.0	+0.1	43	38	-	3	1	6	5	81	0	cm, c, bcc	m, cz.	42	38						
Boscombe Down	414	050	16	24	b	20.1	+0.1	41	35	-	-	-	0	0	-	030	08	24	bc	20.1	+0.1	38	35	-	-	8	5	-	-	0	cz, bmc	bm, cm, bmc	37	35						
Felixstowe	10	050	20	40	b	22.2	+0.5	43	37	-	-	-	2	1	28	050	16	64	bc	21.2	-03	43	36	-	1	4	5	2	35	0	bbcc	bcb	41	39						
Gorleston	8	070	25	64	bc	23.1	-0.3	42	26	-	9	4	4	4	-	090	20	64	bc	22.3	-05	41	35	-	-	6	5	-	-	0	bbcc	bcb	41	38						
West Raynham	250	070	17	80	bc	23.5	+0.2	37	32	-	-	-	6	5	-	060	12	64	b	22.8	-04	26	33	-	4	-	-	-	-	0	bc	b	34	30						
Mildenhall	15	070	10	80	b	22.9	-0.3	37	37	-	-	-	1	-	-	060	08	80	bc	21.9	-05	35	33	-	-	1	3	-	-	0	b	bbxb	34	29						
Cranfield	340	040	13	40	b	23.0	+0.0	35	32	-	-	-	0	9	-	040	12	52	c	22.0	-04	33	32	-	-	8	7	-	-	0	bbcc	cbc	33	29						
Elmdon	326	060	09	80	bc	23.8	+0.3	34	31	-	-	-	6	4	-	060	08	56	b	22.8	-02	34	32	-	-	1	1	16	-	0	bc	cbc-b-c	33	27						
Collesmore	452	070	11	83	c	23.8	+0.3	35	32	-	-	-	6	4	-	060	07	82	b	22.7	-05	34	31	-	-	9	2	1	17	-	1	bbcc	cbcc	34	29					
Watnall	368	040	09	80	bc	24.9	+0.4	34	31	-	3	-	6	3	20	050	08	40	c	23.7	-07	35	32	-	-	7	7	18	-	0	bbcc	ccm, cz.	34	31						
Ross-on-Wye	223															050	08	64	o	27.5	-05	38	35	-	-	8	8	20	-	0	bbcc	cc	37	33						
Shawbury	235	090	10	64	b	24.2	+0.8	37	31	-	3	-	2	2	81	060	01	48	c	23.3	-04	36	32	-	-	7	7	25	-	0	bbcc	cm, xcm.	36	25						
Bristol	209	060	12	64	bc	21.0	+0.5	40	35	-	4	-	3	1	20	040	11	56	c	20.7	-01	39	35	-	-	7	7	12	-	0	bbcc	c	39	32						
Plymouth	80	090	20	40	o	17.4	+0.7	48	39	-	2	-	8	7	37	070	14	40	o	17.6	+0.4	44	39	-	-	7	8	40	3	45	0	cz.	cm, bcz.	43	42					
Chivenor	20	100	06	40	c	18.9	+1.4	47	39	-	7	-	7	7	80	-	0	48	bc	19.2	+0.4	41	38	-	-	7	5	1	35	-	1	cz, bc	bcc	40	38					
St. Eval	338	070	05	40	c	17.6	+0.7	48	38	-	7	-	7	5	30	060	05	40	o	17.9	+0.5	44	39	-	-	8	8	40	-	0	cz.	cz, cm, cz.	43	43						
Lizard	240															100	16	24	o	16.4	+0.3	45	43	-	-	8	8	10	-	0	ccom.	om, ccm.	44	44						
Scilly, St. Mary's	183	100	20	40	o/r	15.7	+0.9	47	48	-	-	-	8	8	10	090	17	40	o	15.8	-02	47	44	-	-	8	8	12	-	0	o/r.	o	46	46						
Guernsey	340	070	21	40	o	16.3	+0.3	47	44	-	7	-	8	6	45	070	20	32	o	16.0	+0.0	46	43	-	-	8	7	06	-	0	cid, o.	c	45	45						
Aberporth	375	130	10	80	b	20.2	+1.3	43	34	-	-	-	1	-	-	120	02	81	b	20.7	+0.4	37	31	-	-	1	-	-	-	0	b	b	37	30						
St. Ann's Head	142	080	15	64	b	19.9	+1.2	48	41	-	3	-	9	1	20	070	15	72	bc	20.5	+0.7	39	37	-	-	9	3	-	-	0	b	b	39	39						
Holyhead (Valley)	32	070	09	56	bc	21.2	+1.2	40	34	-	-	-	7	1	-	070	08	56	b	20.9	+0.1	35	32	-	-	0	0	-	0	0	bbcc	bbm, b	34	28						
Manchester	230	090	07	48	b	24.6	+0.4	38	36	-	-	-	1	-	-	100	02	80	b	24.0	+0.0	35	30	-	-	1	1	20	-	1	bbcc	b	34	26						
Squires Gate	33	110	09	18	bc	24.5	+0.5	32	29	-	3	1	3	3	80	070	09	32	b	24.1	-03	22	28	-	-	0	0	-	0	0	bbc	bxm.	32	22						
Silloth	25	090	08	64	bc	25.3	+0.3	33	27	-	-	-	5	3	3	070	16	82	bc	24.5	-01	31	29	-	-	3	5	5	-	0	bbcc	bxm, bcc	30	23						
Pinningley	52	020	15	64	b	25.5	+0.2	35	29	-	-	-	2	-	-	340	06	15	b	24.5	-02	31	28	-	-	3	-	-	-	0	bbcc	cm, cc	30	27						
Spurn Head	29															120	14	80	bc	23.7	-10	39	35	-	-	4	2	83	2	25	0	c	cbc	38	38					
Leeming	105	090	02	32	c	25.1	+0.6	37	28	-	3	-	7	7	40	050	03	81	c	25.1	-05	35	30	-	-	7	7	35	4	25	0	c	c	34	33					
Tynemouth	108	100	12	80	c	26.2	+0.3	46	28	-	-	-	6	6	32	200	09	24	c	25.6	-03	38	32	-	-	7	7	26	-	0	c	ccz.	38	36						
Leuchars	36	180	02	81	o	26.7	+0.0	38	27	-	-	-	8	8	40	-	0	81	o	24.8	-09	38	28	-	-	8	8	50	-	-	0	cayc	cbc	36	34					
Eskdalemuir	794															-	0	82	bc	25.1	-02	29	27	-	-	5	5	25	-	1	bbcc	bcb	27	23						
Prestwick	30	090	08	80	bc	25.0	+0.1	34	28	-	2	4	1	70	-	060	05	56	bc	24.2	-05	34	27	-	-	1	5	5	60	-	1	bbcc	bcc, bmc, bcz	32	25					
West Freugh	52	090	10	64	c	24.1	+0.4	37	28	-	-	-	7	7	40	110	08	80	c	23.8	-03	35	29	-	-	7	7	35	-	0	c	cb	35	32						
Ronaldsway	55	100	23	40	c	24.1	+1.0																																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32657

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

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

OBSERVATIONS during DAY

Temperature		Stations. (For heights see p. 4)	Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 20h. (°F)	Sun- shin. (%)	Rain 20h. 21h. mm.				
Min. (°F)	Max. (°F)		Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point	Form.	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)	
32	38	41	42	42	Kew ...	040	09	30	16.8	-11	53	38				060	09	30	16.8	-11	53	38																
					London Airport	040	10	40	17.1	-11	54	40				060	10	40	17.1	-11	54	40																
					Lymington	040	15	64	17.8	-08	52	42				060	15	64	17.8	-08	52	42																
					Langmere	050	16	56	17.9	-08	56	43				060	16	56	17.9	-08	56	43																
					Calshot	020	06	32	17.6	-11	53	42				060	06	32	17.6	-11	53	42																
					Boscombe Down	040	13	48	18.7	-12	54	40				060	13	48	18.7	-12	54	40																
					Felixstowe	040	14	80	20.0	-07	48	37				060	14	80	20.0	-07	48	37																
					Gorleston	070	21	64	12.1	-03	46	36				060	21	64	12.1	-03	46	36																
					West Raynham	080	11	81	20.8	-14	43	37				060	11	81	20.8	-14	43	37																
					Mildenhall	080	09	81	20.2	-14	53	40				060	09	81	20.2	-14	53	40																
					Cratfield	070	13	72	19.3	-19	50	35				060	13	72	19.3	-19	50	35																
					Elmdon	040	11	64	20.5	-06	49	33				060	11	64	20.5	-06	49	33																
					Collesmore	060	08	81	20.4	-15	43	37				060	08	81	20.4	-15	43	37																
					Watnall	050	04	64	21.3	-22	50	33				060	04	64	21.3	-22	50	33																
					Ross-on-Wye	050	12	50	20.4	-21	49	37				060	12	50	20.4	-21	49	37																
					Shawbury	110	06	48	21.3	-15	48	33				060	06	48	21.3	-15	48	33																
					Bristol	360	12	80	19.1	-15	51	43				060	12	80	19.1	-15	51	43																
					Plymouth	080	11	56	17.3	-05	53	45				060	11	56	17.3	-05	53	45																
					Chivenor	110	04	64	18.2	-08	57	46				060	04	64	18.2	-08	57	46																
					St. Eval	010	08	80	17.4	-05	53	44				060	08	80	17.4	-05	53	44																
					Lizard	100	18	48	17.0	+01	48	41				060	18	48	17.0	+01	48	41																
					Scilly, St. Mary's	070	17	32	16.6	-01	52	47				060	17	32	16.6	-01	52	47																
					Guernsey	050	20	28	16.2	-05	43	44				060	20	28	16.2	-05	43	44																
					Aberporth	060	07	64	19.8	-08	47	42				060	07	64	19.8	-08	47	42																
					St. Ann's Head	070	04	64	19.7	-12	52	43				060	04	64	19.7	-12	52	43																
					Holyhead (Valley)	050	16	64	20.0	-10	50	37				060	16	64	20.0	-10	50	37																
					Manchester	110	07	64	21.7	-16	51	33				060	07	64	21.7	-16	51	33																
					Squires Gate	070	08	40	21.7	-26	50	33				060	08	40	21.7	-26	50	33																
					Silloth	040	03	81	23.4	-10	47	32				060	03	81	23.4	-10	47	32																
					Finningley	060	08	81	21.7	-20	51	34				060	08	81	21.7	-20	51	34																
					Spurn Head	120	08	48	22.7	-04	50	39				060	08	48	22.7	-04	50	39																
					Leeming	020	06	51	22.6	-17	47	31				060	06	51	22.6	-17	47	31																
					Tynemouth	140	11	56	24.0	-03	39	23				060	11	56	24.0	-03	39	23																
					Leuchars	010	03	80	23.7	-04	43	28				060	03	80	23.7	-04	43	28																
					Edinburgh	360	02	81	22.1	-05	47	29				060	02	81	22.1	-05	47	29																
					Prestrick	280	11	80	23.4	-06	48	32				060	11	80	23.4	-06	48	32																
					West Freugh	200	04	81	23.3	-03	45	31				060	04	81	23.3	-03	45	31																
					Ronaldsway	100	18	80	22.8	-03	45	36				060	18	80	22.8	-03	45	36																
					Tiree	160	08	80	23.1	+01	47	34				060	08	80	23.1	+01	47	34																
					Benbecula	270	06	81	24.0	+01	46	37				060	06	81	24.0	+01	46	37																
					Stornoway	060	16	83	24.8	+10	43	37				060	16	83	24.8	+10	43	37																
					Cape Wrath	070	05	83</																														



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

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

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

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
— Warm Front on the surface — Warm Occlusion — Cold Front on the surface — Cold Occlusion — Line of Frontogenesis — Cold Front above the ground — 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.

Pressure in all cloud will be some sh

LOW  
C  
50  
Comh  
55  
HIGH  
59  
Mer

1800h. YES

LOW  
C  
50  
Comh  
55  
HIGH  
59  
Mer

0000h.

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

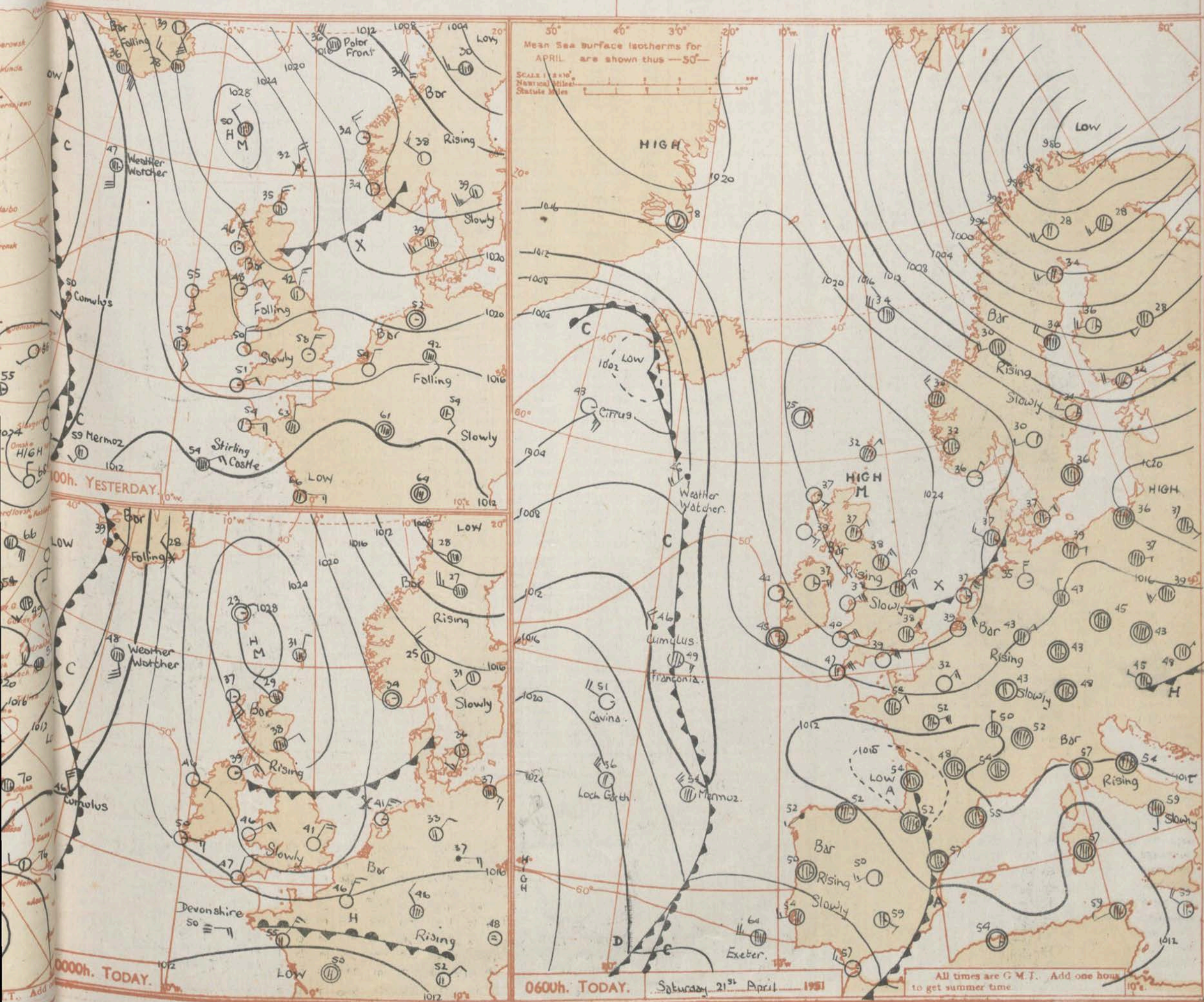


# GENERAL INFERENCE.

Pressure remains high to the northeast, and dry weather is likely to continue in all areas apart from the chance of a few light showers near the east coast. Cloud will be rather variable, but long bright periods are expected in all districts. It will be rather cold today, and ground and slight air frost are probable in some sheltered places inland and in the west tonight.

# FURTHER OUTLOOK.

Similar but becoming warmer.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 21st April 1951

OBSERVATIONS at 06hr. G.M.T. 21st April 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.	Dry Bulb.	Dew point.	Form.			Direction (degrees).	Speed (kts.).	Variability.					Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			State of ground	21h.to 03h.		03h.to 09h.	21h.-03h.	Min. on Grass							
										Low.	Med.	High.													Total amount.	Main layer.	Ht.							Low.		Med.	High.	Total amount.	Main layer.	Ht.
Kew ...	18																																							
London Airport	82	080	14	40	b	20.2	+12	42	31	-	0	0	0	0	0	0	030	09	30	c	21.2	+12	38	34	1	1	7	5	31	0	b b c c z.	b b c z.	37	34						
Lympe	341	040	15	64	b	18.5	+03	40	37	-	0	0	0	0	0	0	040	09	56	c	22.2	+15	37	34	6	6	7	7	10	0	b z m.	b m. c z c	40	36						
Tangmere	53	050	12	56	b	18.3	+02	43	39	-	0	0	0	0	0	0	040	09	56	c	20.0	+15	41	36	6	6	7	7	10	0	b b c	b c	38	34						
Calshot	8	060	02	56	b	18.4	+09	46	39	-	0	0	0	0	0	0	030	10	40	b	20.6	+17	39	35	6	4	1	1	18	0	b m. b	b b m. b z.	38	33						
Boscombe Down	414	010	07	48	b	19.1	+12	43	34	-	0	0	0	0	0	0	040	10	56	b c	21.3	+14	36	32	5	3	3	13	-	0	b	b b c b		34	31					
Felixstowe	10	060	06	40	b	19.7	+00	39	36	-	0	0	0	0	0	0	020	06	56	c	21.6	+13	39	32	5	1	6	6	25	0	b	b c m. b y c y	36	33						
Gorleston	5	040	18	64	b	20.7	+09	41	37	-	0	0	0	0	0	0	050	15	64	c	21.7	+07	42	32	3	3	7	7	25	0	b c	b c c p r. c	40	36						
West Raynham	250	040	17	60	b c	21.2	+03	37	33	-	0	0	0	0	0	0	040	18	80	c	22.0	+08	39	34	5	6	6	20	-	0	b b c	b c c i r. c	34	31						
Mildenhall	15	-	0	91	b	21.3	+04	38	34	-	0	0	0	0	0	0	030	03	81	b	22.5	+10	33	31	5	1	1	25	-	0	b	b x c		31	25					
Cranfield	340	030	11	80	b	21.6	+09	35	32	-	0	0	0	0	0	0	040	12	80	b c	22.6	+09	35	31	5	4	3	20	-	0	b	b b c c		32	28					
Elmdon	326	050	13	64	b c	22.0	+11	36	33	-	0	0	0	0	0	0	060	10	91	c	23.0	+09	38	31	5	7	7	20	-	0	b c	c	35	32						
Collesmore	452	050	10	83	c	22.1	+05	37	33	-	0	0	0	0	0	0	040	08	84	b c	22.8	+07	37	32	5	5	5	30	-	0	b c	c b c c	36	32						
Watnall	366	040	12	60	c	22.3	+08	37	34	-	0	0	0	0	0	0	040	10	64	c	23.9	+08	37	32	5	7	7	22	-	0	b	c c		35	32					
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	070	08	80	c	23.1	+06	39	32	5	7	7	25	-	0	b b	b c c b c	37	33						
Shawbury	235	090	13	56	b	22.4	+13	39	31	-	0	0	0	0	0	0	070	05	80	b	23.9	+09	34	29	5	1	1	50	1	0	b z. b c b	b x b c c	33	24						
Bristol	209	050	12	80	b	19.2	+11	42	28	-	0	0	0	0	0	0	050	14	80	b c	21.6	+13	37	32	1	3	3	18	-	0	b	b y b c		35	29					
Plymouth	80	080	02	32	b	16.8	+04	47	40	-	0	0	0	0	0	0	090	17	64	b	17.6	+11	43	30	-	0	0	0	-	0	b z. b m.	b z. b b y	43	35						
Chivenor	20	090	06	48	b	17.5	+00	49	43	-	0	0	0	0	0	0	090	10	81	b	19.7	+12	40	33	1	1	1	30	-	0	b w	b w b	39	35						
St. Eval	338	100	06	32	b	17.0	+00	49	42	-	0	0	0	0	0	0	090	15	40	b c	17.0	+03	45	32	3	3	2	25	-	0	b z. w m.	b m. w b c z. b y	41	37						
Lizard	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	17	32	c	15.7	-04	46	42	6	6	7	25	-	0	c	b c c		45						
Scilly, St. Mary's	183	010	07	40	b	16.1	+00	47	45	-	0	0	0	0	0	0	050	18	48	b c	15.1	-03	47	42	5	4	3	20	-	0	b w	b b c c	45							
Guernsey	340	070	14	32	b c	16.1	+00	47	41	-	0	0	0	0	0	0	080	20	48	b c	16.6	+05	45	42	5	7	-	-	-	0	b b c b	b b c c	44	43						
Aberporth	375	-	0	24	b	18.5	-01	44	37	-	0	0	0	0	0	0	110	09	81	b	20.5	+14	39	26	-	0	0	0	-	0	b m. z. w b y	b w b	38	29						
St. Ann's Head	142	060	10	80	b	18.4	+07	46	43	-	0	0	0	0	0	0	060	12	64	b	20.0	+10	40	27	-	7	1	75	-	0	b	b w		40						
Holyhead (Valley)	32	070	16	80	b	19.7	+00	43	38	-	0	0	0	0	0	0	070	17	48	b	20.8	+04	38	35	-	0	0	0	-	0	b	b		37	34					
Manchester	230	060	13	32	b	23.2	+11	38	30	-	0	0	0	0	0	0	050	03	80	b	24.2	+09	34	29	1	1	1	25	-	0	b	b		33	25					
Squires Gate	33	100	14	64	b	22.8	+12	36	30	-	0	0	0	0	0	0	070	08	64	b	23.4	+07	34	29	-	0	0	0	-	0	b z. b	b x z. b	29	21						
Silloth	25	060	16	30	b	24.8	+11	36	31	-	0	0	0	0	0	0	060	12	82	b	25.4	+01	33	30	-	4	1	1	80	-	0	b	b		32	29				
Finnigley	52	340	07	48	c	23.6	+07	37	31	-	0	0	0	0	0	0	050	08	80	c	24.4	+06	36	33	5	6	4	30	-	0	b m. b c z.	c z. c y c	36	31						
Spurn Head	29	080	13	64	c	22.7	+04	41	33	-	0	0	0	0	0	0	080	15	80	c	23.3	+04	40	32	8	6	6	25	-	0	c	b c		39						
Leeming	105	360	05	40	b c	24.3	+06	32	29	-	0	0	0	0	0	0	030	05	81	c	25.6	+10	36	32	5	7	7	32	-	0	b c c m.	c m. c y	31	26						
Tynemouth	108	050	10	80	c	24.9	+02	40	32	-	0	0	0	0	0	0	050	09	80	c	25.8	+07	38	23	5	6	6	35	-	0	b c c	c	38	33						
Leuchars	36	050	08	82	c	26.3	+04	38	30	-	0	0	0	0	0	0	060	03	82	c	26.4	+02	37	26	5	6	6	50	-	0	c	c c y		36	35					
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	070	04	81	b c	26.2	+04	30	28	5	4	4	42	-	0	b	b c		30	26					
Prestwick	30	070	10	56	b	24.6	+13	37	29	-	0	0	0	0	0	0	060	11	82	b	25.1	+02	35	28	-	1	1	-	-	0	b z. y b m. b	b b x b	32	28						
West Freugh	52	110	13	80	b	23.1	+09	38	26	-	0	0	0	0	0	0	110	10	82	b c	24.3	+06	35	29	-	9	3	-	-	0	b	b b c		33	31					
Ronaldsway	55	090	20	48	b	22.5	+14	42	36	-	0	0	0	0	0	0	110	17	46	b	23.6	+03	39																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32658

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

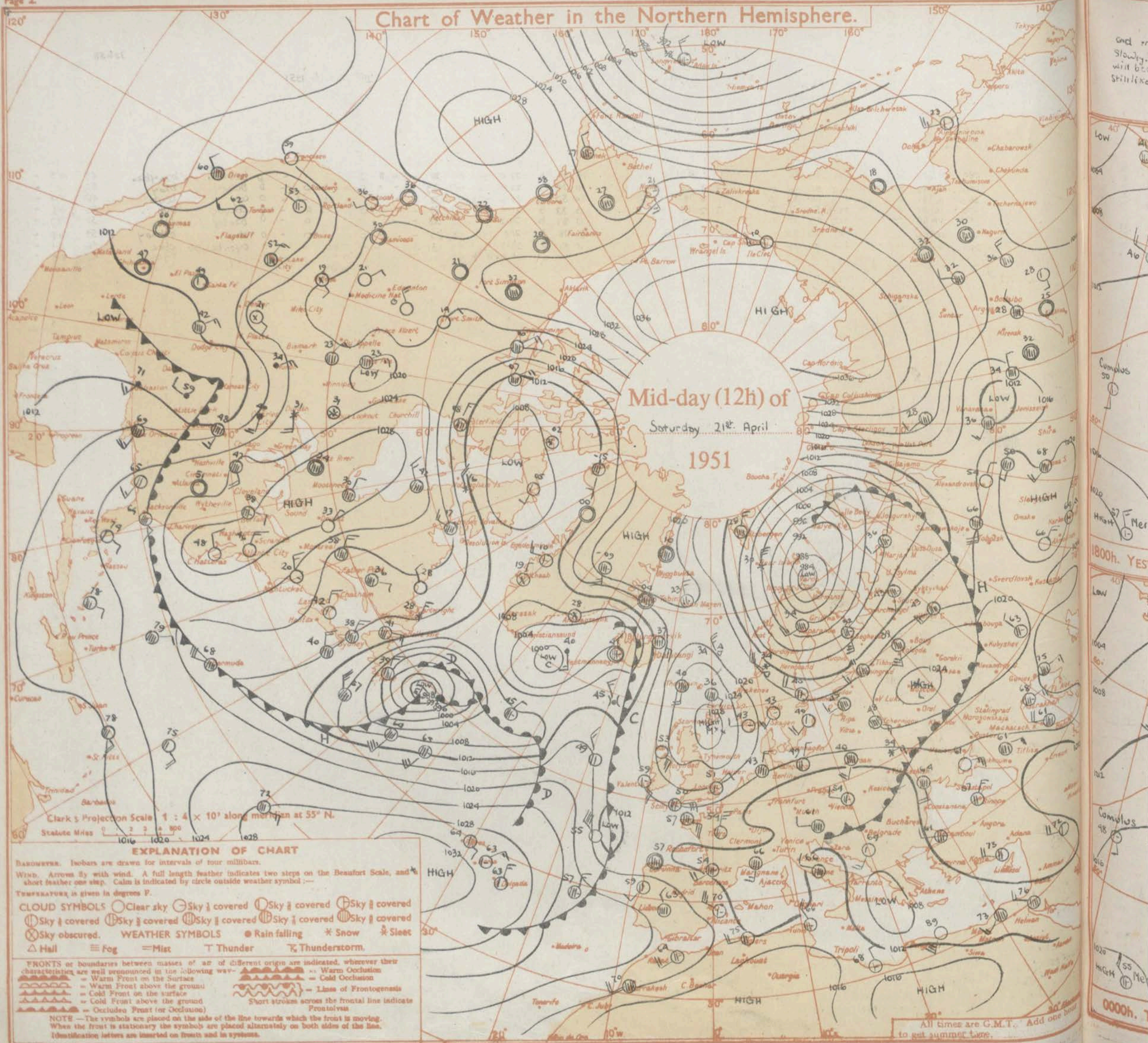
OBSERVATIONS at 18h. G.M.T. 21st April. 1951.

OBSERVATIONS during DAY

Temperature		Stations		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp. 21h. or 24h.		Sun-shine.		Rain 24h.					
21 h.	04 h.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)				
Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed				
(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)				
London Airport	080	11	30	bc	22.7	+0.1	48	32	6	-	5	5	41	090	14	30	b	23.0	+0.1	44	28	-	8	2	-	-	0	bc	20.4	49	10.5	-	
London Airport	080	12	48	bc	22.8	+0.2	51	36	5	-	3	3	30	080	10	24	b	22.9	-0.1	47	29	-	-	0	0	-	-	0	bc	20.4	52	-	-
London Airport	060	16	81	e	22.0	+1.0	46	33	5	-	6	6	18	050	20	82	b	22.6	+0.3	41	30	5	-	1	1	22	0	ccy	20.4	48	11.0	-	
London Airport	070	18	81	b	21.8	+0.4	51	36	5	-	2	2	18	050	13	83	b	21.8	+0.0	45	29	-	-	0	0	-	-	0	ccy	20.4	52	11.8	-
London Airport	050	14	86	b	21.5	-0.5	47	35	1	-	1	1	-	070	12	81	b	21.2	+0.3	48	33	-	-	0	0	-	-	0	ccy	20.4	51	12.7	-
London Airport	080	18	40	b	21.6	-0.3	50	32	-	-	0	0	-	070	13	28	b	21.8	+0.6	48	32	-	-	0	0	-	-	0	ccy	20.4	54	11.8	-
London Airport	040	16	82	bc	24.0	+0.9	46	30	8	-	3	1	20	040	15	81	bc	24.2	+0.5	42	31	5	-	4	4	30	-	0	ccy	20.4	46	11.1	-
London Airport	050	20	84	c	24.2	+0.7	45	28	5	-	4	4	35	040	17	80	c	24.5	+0.1	42	31	5	-	7	7	40	-	0	ccy	20.4	45	8.9	-
London Airport	050	14	82	bc	24.8	+0.9	45	30	5	-	4	4	25	050	16	82	bc	24.9	+0.3	40	28	5	-	4	4	35	-	0	ccy	20.4	45	10.7	-
London Airport	040	14	81	b	24.3	+0.6	47	28	5	-	2	2	40	060	15	81	b	24.3	-0.1	43	29	5	-	1	1	40	-	0	ccy	20.4	48	10.4	-
London Airport	070	13	81	c	23.9	+0.1	46	31	5	-	6	6	30	080	13	82	b	23.7	+0.5	46	26	-	-	0	0	-	-	0	ccy	20.4	51	10.9	-
London Airport	070	12	80	c	24.0	+0.3	44	30	5	-	3	3	35	090	15	81	b	23.5	+0.1	46	29	-	-	0	0	-	-	0	ccy	20.4	49	7.8	-
London Airport	060	14	82	bc	24.3	+0.5	45	28	5	-	3	3	30	070	15	83	b	24.4	+0.3	41	28	5	-	1	1	50	-	0	ccy	20.4	45	9.5	-
London Airport	090	08	81	b	25.0	+0.2	48	29	1	-	3	3	25	090	07	82	b	25.1	+0.6	43	25	5	-	1	1	30	-	0	ccy	20.4	49	10.5	-
London Airport	070	13	81	b	23.2	+0.0	47	32	8	-	2	2	35	070	10	81	b	22.6	-0.1	50	30	-	-	0	0	-	-	0	ccy	20.4	52	11.5	-
London Airport	070	14	48	bc	24.0	+0.0	46	30	5	-	3	3	30	110	15	80	b	23.4	-0.1	47	28	-	-	0	0	-	-	0	ccy	20.4	52	9.4	-
London Airport	070	14	81	b	21.9	-0.5	51	34	-	-	0	0	-	060	11	81	b	21.1	-0.2	51	35	-	-	0	0	-	-	0	ccy	20.4	54	12.8	-
London Airport	090	18	80	b	19.0	+0.8	51	37	-	-	0	0	-	110	14	56	b	19.0	-0.5	51	38	-	-	0	0	-	-	0	ccy	20.4	52	12.8	-
London Airport	090	12	82	b	20.3	+0.1	55	37	-	-	0	0	-	110	08	81	b	19.7	-0.1	54	43	-	-	0	0	-	-	0	ccy	20.4	57	13.1	-
London Airport	140	16	81	b	18.5	+0.6	56	33	-	-	2	2	83	100	10	81	b	19.3	+0.3	52	36	-	-	0	0	-	-	0	ccy	20.4	57	11.8	-
London Airport	110	23	48	c	17.8	+1.7	46	42	5	-	7	7	25	110	18	40	bc	18.1	+0.2	48	41	5	-	3	3	36	-	0	ccy	20.4	49	-	-
London Airport	060	23	48	c	17.0	+0.6	51	45	8	-	7	7	12	070	22	48	c	16.8	-0.2	48	43	5	-	3	3	75	-	0	ccy	20.4	53	2.8	-
London Airport	070	25	40	b	18.5	+0.9	49	42	1	-	1	1	10	070	24	80	b	18.3	-0.3	46	39	-	-	4	1	1	-	0	ccy	20.4	49	10.5	-
London Airport	050	08	81	b	21.1	-0.1	53	34	-	-	0	0	-	100	02	81	b	20.5	+0.2	53	37	-	-	0	0	-	-	0	ccy	20.4	56	12.6	-
London Airport	100	15	80	b	21.5	+0.4	49	40	-	-	0	0	-	120	15	81	b	20.4	-1.1	50	41	-	-	0	0	-	-	0	ccy	20.4	51	12.9	-
London Airport	240	06	80	b	21.8	+0.0	51	35	-	-	0	0	-	300	07	80	b	21.5	+0.2	51	37	-	-	0	0	-	-	0	ccy	20.4	55	12.7	-
London Airport	120	14	56	b	25.0	+0.2	48	27	1	-	1	1	30	110	10	81	b	24.3	+0.3	48	27	-	-	0	0	-	-	0	ccy	20.4	52	12.3	-
London Airport	120	17	56	b	24.7	+0.0	50	33	5	-	1	1	35	100	16	56	b	23.6	+0.0	48	31	-	-	0	0	-	-	0	ccy	20.4	53	12.3	-
London Airport	120	06	81	b	25.4	-0.2	47	29	-	-	0	0	-	100	14	81	b	24.0	-0.6	50	33	-	-	1	1	-	-	0	ccy	20.4	52	12.7	-
London Airport	080	12	82	bc	25.9	+0.5	47	29	5	-	4	4	40	100	16	82	b	25.8	+0.1	44	30	5	-	1	1	40	-	0	ccy	20.4	49	10.3	-
London Airport	090	12	80	bc	26.4	+1.2	44	32	1	-	5	5	30	110	11	80	bc	26.1	+0.1	42	30	1	-	5	5	30	-	0	ccy	20.4	47	8.1	-
London Airport	190	06	82	bc	25.8	-0.3	47	26	5	-	3	3	35	150	09	81	b	25.9	+0.2	44	27	-	-	0	0	-	-	0	ccy	20.4	49	9.9	-
London Airport	140	11	80	c	26.9	+0.5	43	26	8	-	6	4	30	090	10	80	b	27.3	-0.1	41	26	2	-	2	2	32	-	0	ccy	20.4	44	8.8	-
London Airport	120	07	82	b	27.5	+0.3	42	26	5	-	1	1	35	120	09	82	b	26.4	-0.3	41	29	-	-	2	2	-	-	0	ccy	20.4	44	9.9	-
London Airport	140	07	82	b	25.2	-0.6	48	28	5	-	1	1	40	100	10	80	b	24.6	+0.1	44	28	-	-	0	0	-	-	0	ccy	20.4	48	12.1	-
London Airport	100	13	13	b	25.3	-0.4	50	25	-	-	1	1	-	260	09	64	b	23.8	-0.2	46	36	-	-	1	1	-	-	0	ccy	20.4	55	12.8	-
London Airport	180	11	42	b	24.9	+0.2	44	31	1	-	1	1	25	140	16	81	b	22.7	-1.6	48	30	-	-	1	1	-	-	0	ccy	20.4			



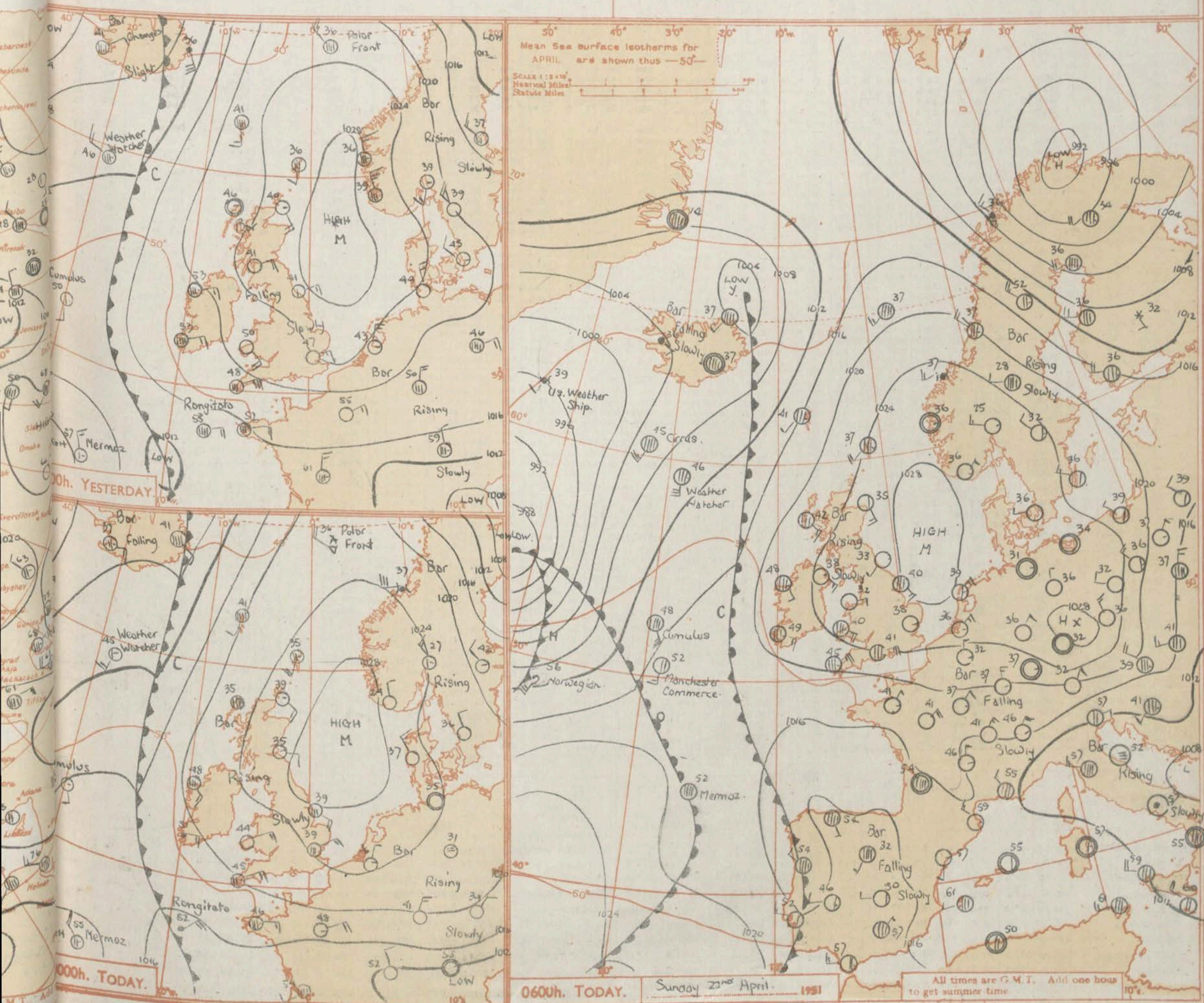
## Chart of Weather in the Northern Hemisphere.





## FURTHER OUTLOOK

Rain in the Northwest. Fine elsewhere.





## No. 32658

OBSERVATIONS during NIGHT

Kew ...	...
London Airp	...
Lympe	...
Tangmere	...
Calshot	...
Boiscombe D	...
Felixstowe	...
Gorleston	...
West Rayn	...
Mildenhall	...
Cranfield	...
Elmdon	...
Collesmore	...
Watnall	...
Ross-on-Wye	...
Shawbury	...
Bristol	...
Plymouth	...
Chivenor	...
St. Eval	...
Lizard	...
Sally, St. Ma	...
Guernsey	...
Aberporth	...
St. Ann's Head	...
Holyhead (V)	...
Manchester	...
Squires Gate	...
Silloth	...
Finningley	...
Spurn Head	...
Leeming	...
Tynemouth	...
Leuchars	...
Rakdalemuir	...
Prestwick	...
West Freugh	...
Ronaldsray	...
Tree ...	...
Denbecula	...
Stornoway	...
Cape Wrath	...
Sule Skerry	...
Renfrew	...
Dyce ...	...
Wick ...	...
Lerwick	...
Blacksod, Po	...
Malin Head	...
Aldergrove	...
Castle Archd	...
Birr Castle	...
Collinstown	...
Rineanna	...
Valentia	...
Midleton	...

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind										Temp.			Visibility	Cloud					Height ft.		
					Wind		Weather		Temp.				Dew Point		Form					Amount						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Wet °F	Low			Med.	High	Low		Total	+ Low	Med.	High	Total			
WEATHER WATCHER	37° 24'	19° 12'	1010	-41	180	17	c	bc	46	46	43	98	5	-	2	6	7	8	9	10	11	12	13	14	15	16
CUMULUS	52° 30'	20° 0'	1014	-16	170	20	o	c	48	50	46	97	5	7	-	4	8	9	10	11	12	13	14	15	16	
CIRRUS	60° 30'	21° 12'	1006	+00	190	17	o	pr	45	45	43	97	8	-	-	8	9	10	11	12	13	14	15	16		
POLAR FRONT	66° 0'	02° 12'E	1019	+00	230	09	o	c	37	43	12	99	5	-	-	8	9	10	11	12	13	14	15	16		
MERMOZ	45° 0'	16° 0'	1020	+04	-	0	d.d.	c	52	55	52	95	6	-	-	8	9	10	11	12	13	14	15	16		
U. S. SHIP 'D'	44° 0'	41° 0'	1017	+08	270	16	o	c	60	58	48	80	5	-	-	8	9	10	11	12	13	14	15	16		
U. S. SHIP 'A'	62° 0'	33° 0'	997	-11	230	06	jp	bc	39	41	24	80	4	-	-	6	6	8	9	10	11	12	13	14	15	
NORWEGIAN	49° 30'	27° 30'	1011	-10	190	20	id.	c	56	54	54	98	5	-	-	8	9	10	11	12	13	14	15	16		
STANCOURT	50° 24'	22° 6'	1015	-10	180	18	o	bc	53	50	49	82	-	2	-	0	8	9	10	11	12	13	14	15	16	
MANCHESTER COMMERCIAL	50° 0'	100° 30'	1019	+13	180	10	b	bc	52	53	48	98	-	-	8	0	2	3	4	5	6	7	8	9	10	

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32659.

Time during	OBSERVATIONS at 12h. G.M.T. 22nd April, 1951.																OBSERVATIONS at 18h. G.M.T. 22nd April, 1951.																OBSERVATIONS during DAY				
	Stations. (For heights see p. 4)		Wind		Pressure. Bar at M.S.L.	Temp.		Cloud.				Wind.		Temp.		Cloud.				21 h. + State of ground	Weather.		Max. Temp. 09h.-21h.	Sun-shine.	Rain 09h.-21h.												
			Direction (degrees).	Speed (kts.).		Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.																		
(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	New London Airport	080	11	30	25.6	-0.8	48	32	-	-	-	0	0	-	-	090	09	16	24.6	-0.2	50	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	London Airport	080	12	28	25.7	-0.8	51	32	-	-	-	0	0	-	-	090	10	24	24.9	-0.1	51	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Wingmore	080	15	82	25.3	-0.4	47	29	5	-	-	1	1	20	-	060	11	84	24.6	-0.6	47	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Wingmore	040	12	81	24.5	-0.7	52	36	-	-	-	1	1	-	-	120	08	80	23.7	-0.6	50	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Wingmore	130	13	80	24.6	-0.7	47	28	-	-	-	0	0	-	-	120	08	80	23.4	-0.4	48	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Suscombe Down	090	11	81	24.3	-0.8	53	35	-	-	-	0	0	-	-	050	07	86	23.8	-0.1	54	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Wingmore	060	03	82	26.8	-0.6	48	33	-	-	-	5	3	25	-	040	11	72	25.8	-0.7	45	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Wingmore	090	12	80	26.3	-0.1	46	34	-	-	-	1	1	30	-	060	11	80	26.7	-0.1	44	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wingmore	080	08	82	26.6	-0.7	49	35	-	-	-	1	1	-	-	090	13	82	25.4	-0.2	47	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wingmore	080	08	81	26.4	-1.0	53	34	-	-	-	1	1	35	-	100	09	81	25.4	-0.1	50	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wingmore	100	14	80	26.2	-1.4	51	34	-	-	-	1	1	-	-	110	08	81	24.8	-0.4	51	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Wingmore	090	08	80	26.0	-1.2	49	34	-	-	-	1	1	-	-	130	06	81	24.2	-0.3	54	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Wingmore	080	07	84	26.2	-1.4	48	33	-	-	-	5	-	40	-	070	10	84	24.3	-0.4	50	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wingmore	110	04	80	26.7	-1.1	50	31	-	-	-	0	0	-	-	170	04	81	24.7	-0.8	53	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wingmore	070	08	81	25.5	-1.0	52	33	-	-	-	0	0	-	-	060	09	81	24.3	-0.3	56	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Wingmore	120	03	24	26.3	-1.4	49	30	-	-	-	0	0	-	-	170	08	80	23.7	-1.0	56	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wingmore	070	11	81	24.6	-0.8	53	37	-	-	-	0	0	-	-	060	07	86	22.9	-0.6	56	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Wingmore	070	17	80	23.4	-0.3	49	37	-	-	-	0	0	-	-	110	13	86	22.8	-0.3	51	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Wingmore	110	10	82	24.0	-0.7	52	37	-	-	-	0	0	-	-	160	08	82	22.9	-0.3	54	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Wingmore	130	14	80	22.9	-0.1	52	36	-	-	-	0	0	-	-	120	09	82	22.7	-0.3	53	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	Wingmore	100	18	56	22.4	-1.0	49	40	-	-	-	2	2	20	-	090	17	72	22.0	-0.4	46	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	Wingmore	060	23	48	21.4	-0.8	54	43	-	-	-	3	-	75	-	060	14	48	22.1	-0.8	51	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Wingmore	070	22	64	22.0	-0.5	49	40	-	-	-	0	0	-	-	060	16	64	22.1	-0.0	47	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Wingmore	110	05	82	24.1	-0.5	52	32	-	-	-	0	0	-	-	290	05	82	23.8	-0.1	45	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Wingmore	120	19	81	24.8	-0.1	45	40	-	-	-	1	1	28	-	130	04	81	24.1	-1.8	50	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Wingmore	240	08	81	25.1	-0.1	49	37	-	-	-	1	1	30	-	360	03	81	23.1	-1.3	50	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wingmore	170	07	64	26.5	-1.4	51	30	-	-	-	0	0	-	-	170	10	72	24.4	-0.6	55	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Wingmore	150	16	48	25.9	-1.4	51	35	-	-	-	0	0	-	-	020	06	16	23.7	-1.1	50	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Wingmore	280	07	80	26.3	-0.9	45	34	-	-	-	2	1	-	-	230	11	80	23.5	-1.5	45	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wingmore	130	14	82	27.0	-1.1	53	35	-	-	-	0	0	-	-	160	10	82	25.0	-0.4	53	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Wingmore	140	08	80	27.6	-0.7	50	39	-	-	-	3	3	30	-	150	15	80	25.8	-1.2	45	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Wingmore	190	10	81	26.2	-1.8	49	31	-	-	-	0	0	-	-	170	10	80	23.7	-1.0	54	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Wingmore	180	10	32	26.8	-1.2	45	28	-	-	-	3	3	-	-	160	11	40	23.4	-1.4	44	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Wingmore	140	02	32	24.4	-1.3	51	37	-	-	-	5	1	-	-	220	08	80	21.2	-1.4	54	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Wingmore	210	09	81	24.8	-0.7	48	32	-	-	-	1	1	-	-	210	11	56	22.7	-1.0	47	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wingmore	270	07	64	24.7	-0.7	48	33	-	-	-	3	1	2	-	250	11	56	22.3	-0.7	48	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Wingmore	140	10	80	25.6	-0.2	44	34	-	-	-	1	1	25	-	170	05	80	22.0	-1.9	45	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Wingmore	110	10	80	25.3	-0.6	46	37	-	-	-	1	1	20	-	160	05	81	23.9	-1.3	44	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Wingmore	170	20	64	22.4	-0.3	47	39	-	-	-	7	-	83	-	170	16	56	19.2	-2.0	47	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Wingmore																																				

12h. Ships' Reports																	18h. Ships' Reports																					
Cloud rm nd.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility <sup>+</sup> mi.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility <sup>+</sup> mi.	Cloud					Height of waves ft.		
						Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point °F	Form									Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point °F	Form			Amount	
															Low	Med.	High																	Low	Total			Low
2	MULLUS	52°30'	20°0'	1010	-27	180	10	for	c	50	51	50	95	7	2	-	6	8	11	CUMULUS	52°30'	20°0'	1011	+10	240	24	bc	b	52	49	46	96	-	-	5	0	5	13
4	ATHER WATCHER	59°18'	19°6'	1004	-39	160	27	o	c	47	47	44	97	5	-	-	8	8	6 1/2	WEATHER WATCHER	59°30'	19°6'	989	-88	160	35	for	r	47	46	45	95	7	2	-	7	8	17 1/2
8	RRUS	60°0'	19°6'	1004	-16	180	31	o	pr	46	46	44	97	7	2	-	7	8	8	CIKRUS	60°0'	17°12'	994	-56	140	44	for	c	45	47	41	96	7	2	-	7	8	13
8	ERMOZ	45°0'	16°0'	1023	+15	340	06	bc	c	57	54	50	98	5	-	2	3	5	3	MERMOR	45°0'	16°0'	1023	+01	330	14	c	r	57	54	52	98	-	-	2	0	2	3
8	S. SHIP "A"	62°0'	33°0'	995	-11	020	06	c	pr	40	42	35	80	4	-	-	7	7	6 1/2	POLAR FRONT	64°6'	01°36'E	1011	-25	100	17	o	d	44	45	39	98	5	-	-	8	8	6 1/2
8	S. SHIP "D"	44°0'	40°36'	1017	+04	280	08	c	c	60	59	47	80	5	3	1	5	5	6 1/2	U.S. SHIP "A"	62°0'	33°0'	991	-17	030	16	c	c	41	42	34	80	2	3	-	4	7	6 1/2
6	S. SHIP "E"	35°0'	48°0'	1024	+07	230	17	c	c	68	67	-	80	1	7	8	3	7	3	U.S. SHIP "C"	52°36'	35°30'	1011	+29	300	32	flph	pr	43	47	34	74	9	-	-	7	7	21
8	VINA	46°54'	16°30'	1022	+22	-	0	bc	b	57	58	55	98	1	-	8	1	3	8	U.S. SHIP "D"	44°0'	40°48'	1016	-05	290	08	o	c	58	59	45	80	5	-	-	8	8	6 1/2
2	STONE	50°36'	14°18'	1021	+05	180	08	bc	b	54	54	50	98	5	-	2	2	4	-	EROS	46°12'	18°12'	1023	+07	260	03	o	c	58	59	55	97	6	1	8	4	8	6 1/2
8	↑ Cloud	49°54'	17°36'	1017	+10	210	14	bc	b	52	52	52	98	-	7	1	0	5	-	NOVA SCOTIA	55°24'	11°12'	1014	-34	200	30	o	c	50	46	48	96	7	-	-	8	8	9 1/2



## Chart of Weather in the Northern Hemisphere.



A ridge  
Germany  
northeast  
mainly f  
apart R  
districts  
places, i  
in the E

1800h. YEST  
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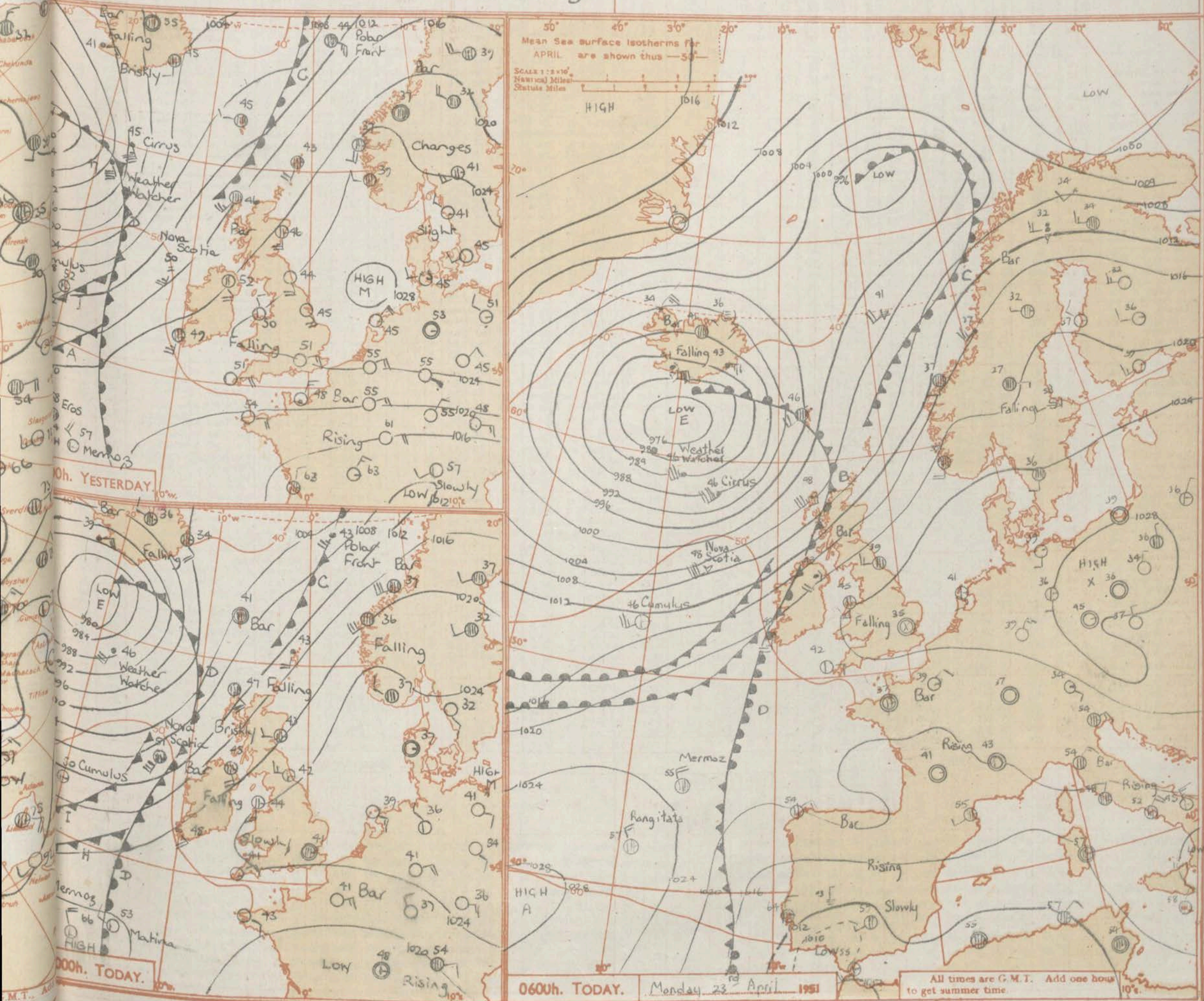
A ridge of high pressure extends across Southern England from Germany to the Azores and a depression south of Iceland is moving northeast. In Southern and Midland districts of England and in Wales mainly fine weather is expected this afternoon and tomorrow morning, apart from some fog patches at first in the morning. In remaining Northern districts of the British Isles it will be mainly cloudy with a little rain in places, mostly near Western coasts, and with some bright periods, mostly in the East. Temperatures tomorrow will be about the same as today.

## GENERAL INFERENCE.

Little change.

## FURTHER OUTLOOK.

South coasts are hoisted on Northwest coasts of the British Isles between Dornoch Firth and Port Patrick and on coasts of Northern Ireland.





No. 32659.

WEATHER W  
CUMULUS  
CIRRUS  
MERMOSZ  
U.S. SHIP  
U.S. SHIP  
U.S. SHIP  
DOMINION  
NOVA SCOTIA  
NORWEGIAN  
↑ GLO

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32660.

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

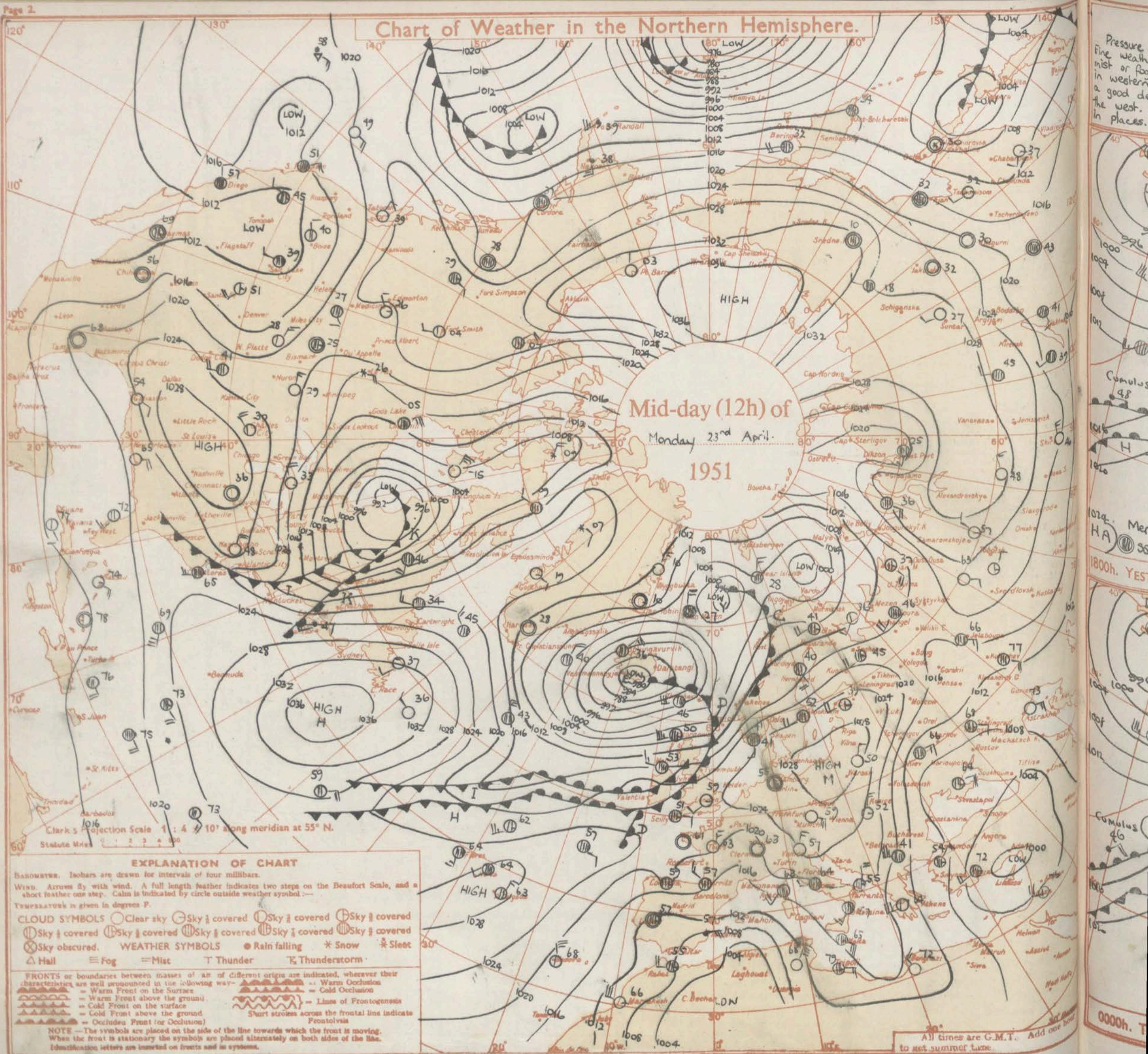
OBSERVATIONS at 18h. G.M.T. 23rd April 1951.

OBSERVATIONS during DAY

Time		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp.		Sun.		Rain	
21 h.		Direction (degrees)		mb.		°F.		Total amount		Direction (degrees)		mb.		°F.		Total amount		State of sky		09h. to 15h.		09h. to 21h.		Shin.		mm.	
(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)	
(15)		(16)		(17)		(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)		(27)		(28)	
(29)		(30)		(31)		(32)		(33)		(34)		(35)		(36)		(37)		(38)		(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)	
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(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)	
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(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)	
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(253)		(254)		(255)		(256)		(257)		(258)		(259)		(260)		(261)		(262)		(263)		(264)		(265)		(266)	
(267)		(268)		(269)		(270)		(271)		(272)		(273)		(274)		(275)		(276)		(277)		(278)		(279)		(280)	
(281)		(282)		(283)		(284)		(285)		(286)		(287)		(288)		(289)		(290)		(291)		(292)		(293)		(294)	
(295)		(296)		(297)		(298)		(299)		(300)		(301)		(302)		(303)		(304)		(305)		(306)		(307)		(308)	
(309)		(310)		(311)		(312)		(313)		(314)		(315)		(316)		(317)		(318)		(319)		(320)		(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)		(369)		(370)		(371)		(372)		(373)		(374)		(375)		(376)		(377)		(378)	
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(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)		(417)		(418)		(419)		(420)	
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(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)		(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)	
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(841)		(842)																									



## Chart of Weather in the Northern Hemisphere.



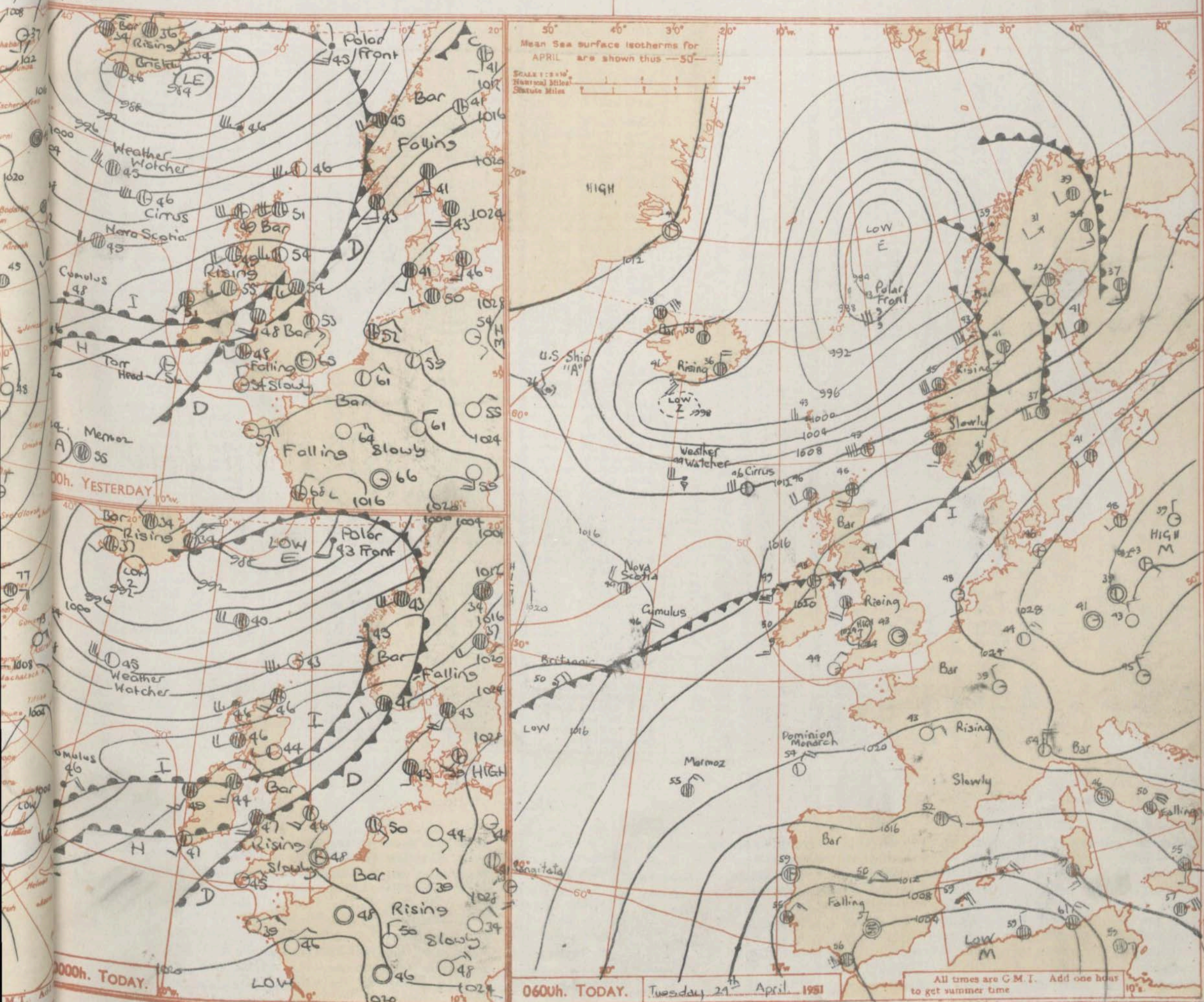


# GENERAL INFERENCE.

Pressure is high over the southern half of the country and low to the north. The weather will continue in much of England and Wales, though with a few mist or fog patches towards dawn, and with some patches of cloud or sea fog in western coastal districts. In Scotland and Northern Ireland there will be a good deal of cloud, and a little light rain or drizzle in places, mainly in the west. It will be warm in the south with temperatures approaching 70 degrees in places.

Little change.

# FURTHER OUTLOOK.





No. 32660

OBSERVATIONS during NIGHT

	(For heights see page 10)
Kew ...	
London Airport	
Lymington	
Tangmere	
Calshot	
Doncombe Dock	
Felixstowe	
Gorleston	
West Raynham	
Mildenhall	
Cranfield	
Elmdon	
Collesmore	
Watnall	
Ross-on-Wye	
Shawbury	
Bristol	
Plymouth	
Chivenor	
St. Eval	
Lizard	
Scilly, St. Mary	
Guernsey	
Aberporth	
St. Ann's Head	
Holyhead (V.)	
Manchester	
Squires Gate	
Filtham	
Finningley	
Spurn Head	
Leeming	
Lynmouth	
Lechamps	
Eskdalemuir	
Frestwick	
West Freugh	
Ronaldsway	
Tiree ...	
Benbecula	
Stornoway	
Cape Wrath	
Sue Skerry	
Benfrew	
Dyce ...	
Wick ...	
Lerwick	
Blacksoil Point	
Malin Head	
Aldergrove	
Castle Archdale	
Birr Castle	
Collinstown	
Rineanina	
Valentia	
Middleton	

### 06h. Ships' Reports

WEATHER WA  
CUMULUS  
CIRRUS  
HERMOZ  
U.S. SHIP  
U.S. SHIP  
WENDOVER  
ARIGUANI  
MATINA  
ESSO GL  
↑ CLO

† Code figure (see Introduction)



No. 32661, ...

OBSERVATIONS during DAY

[illegible]

### 18h. Ships' Reports

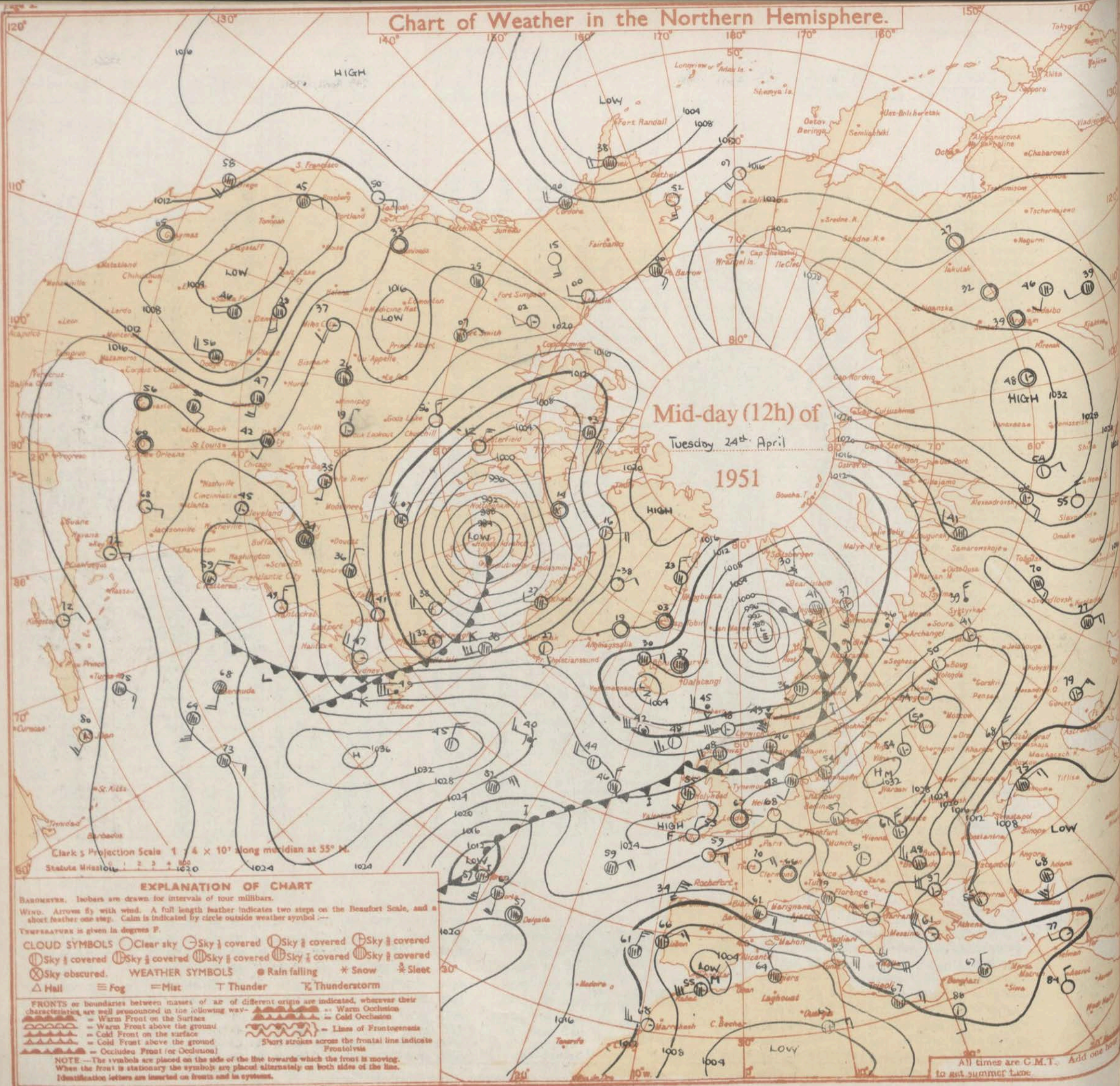
Form		Med. Hig	
-	-	-	-
6	-	-	-
4	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

\* Information not usually received.

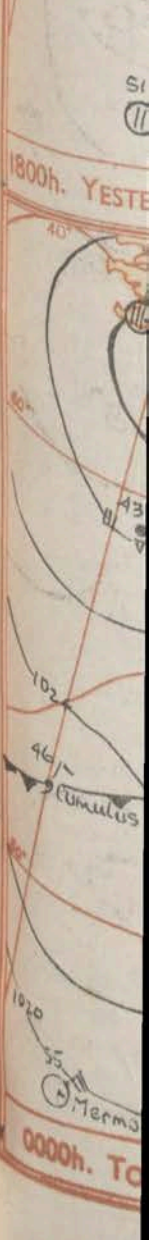
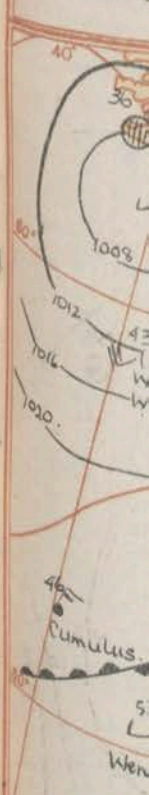
NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Meteorological Office, Air Ministry, Kingway, London, W.C.2



# Chart of Weather in the Northern Hemisphere.



Pressure is  
Ireland and  
continue fine  
fog or mist P  
may break P  
then today.  
bright inter  
rather cooler



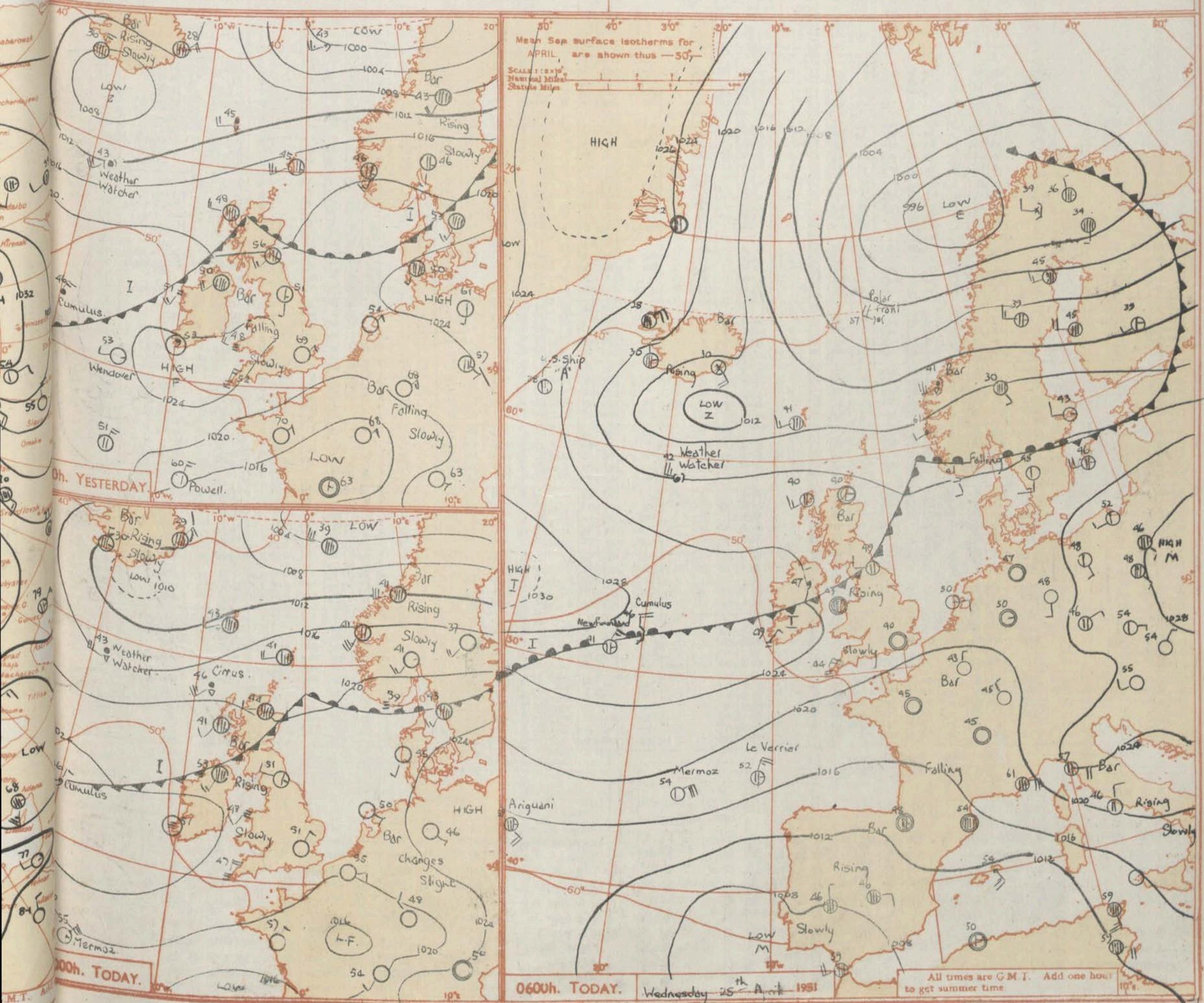


# GENERAL INFERENCE.

Pressure is rising to northwest of the British Isles and a weak trough of low pressure lying over Iceland and Southern Scotland is moving slowly south. Over most of England and Wales, it will continue fine and sunny this afternoon but it will be mainly cloudy tomorrow at first, with or mist patches here and there. Later there may be bright intervals and the cloud may break in some districts near the south coast. It will, however, be much cooler in today. In Scotland and Northern Ireland there will be variable cloud with bright intervals this afternoon and tomorrow morning, but tomorrow will generally be cooler than today.

# FURTHER OUTLOOK.

Continuing dry with temperatures lower than those of the last few days.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3266

OBSERVATIONS at 00hr. G.M.T. 25<sup>th</sup> April 1951OBSERVATIONS at 06hr. G.M.T. 25<sup>th</sup> April 1951

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	mb.	Change in 3 hrs.	°F.	°C.	Low +	Medium.	High +	Total amount.	0-8	0-8	0-8	0-8	0-8	0-8					0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0



No. 32662

OBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> April 1951.

OBSERVATIONS during DAY

### 18h. Ships' Reports

\* Information not usually received.

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



# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of  
Wednesday 25<sup>th</sup> April.  
1951

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

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

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

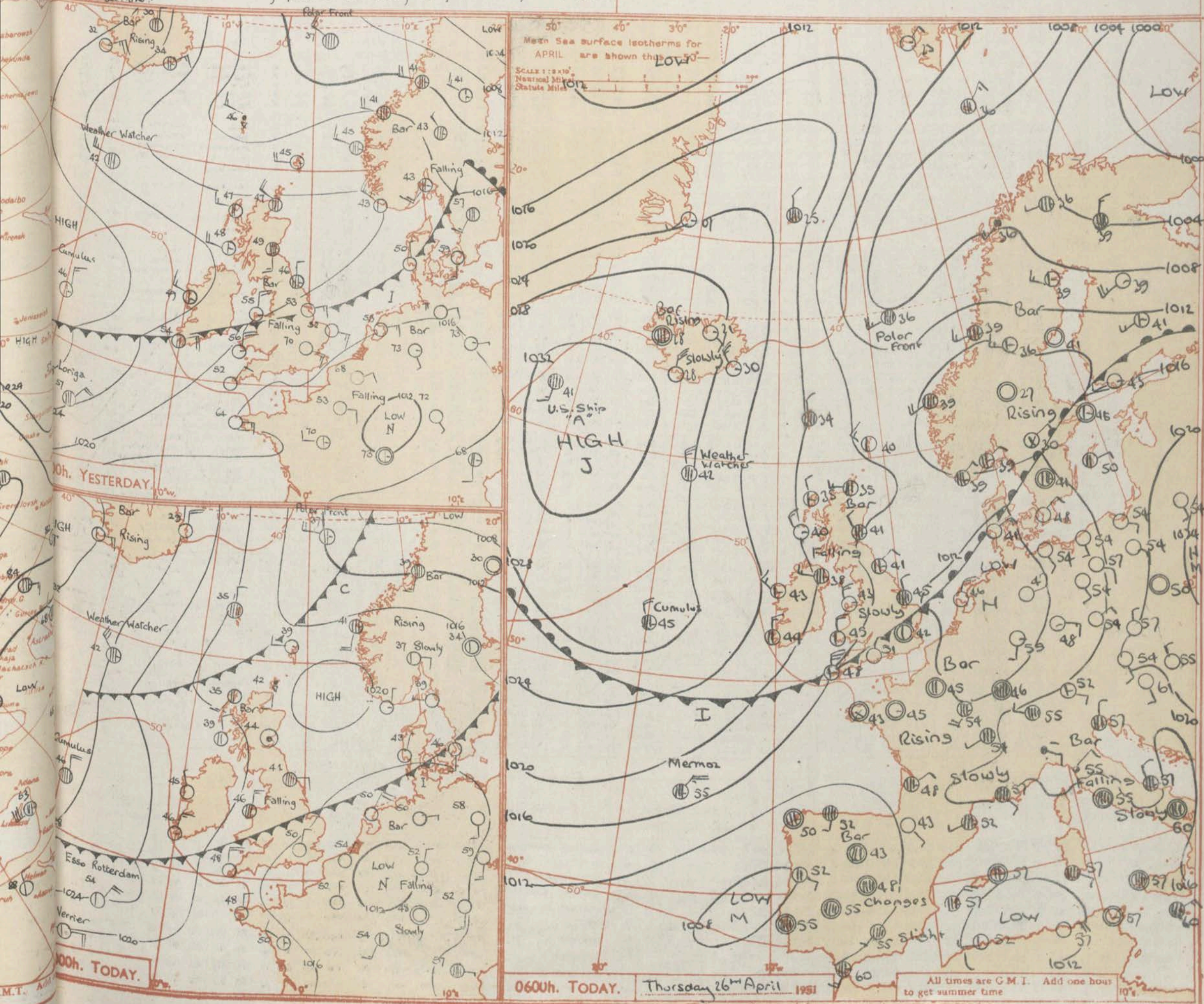
All times are G.M.T. Add one hour to get summer time.

Hand-drawn weather map showing two time periods: 1800h. YEST and 0000h. TO. The map includes pressure contours (1020, 1024), cloud types (Cumulus), and station identifiers (Le Verrier, Esso Ro).



### FURTHER OUTLOOK

the cold north winds with scattered showers but dry weather spreading from the west.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32662.

OBSERVATIONS at 00hr. G.M.T. 26<sup>th</sup> April 1951OBSERVATIONS at 06hr. G.M.T. 26<sup>th</sup> April 1951

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.				Wind.				Pressure.		Temp.		Cloud.				9 h.	Weather.	Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	State of ground.	24 h. to 02h.			03h. to 09h.	Min. °F.	Max. on Glass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																															Low.	Medium.	High.	Total amount.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4680.	4680-4688.	4688-4696.	4696-4704.	4704-4712.	4712-4720.	4720-4728.	4728-4736.	4736-4744.	4744-4752.	4752-4760.	4760-4768.	4768-4776.	4776-4784.	4784-4792.	4792-4800.	4800-4808.	4808-4816.	4816-4824.	4824-4832.	4832-4840.	4840-4848.	4848-4856.	4856-4864.	4864-4872.	4872-4880.	4880-4888.	4888-4896.	4896-4904.	4904-4912.	4912-4920.	4920-4928.	4928-4936.	4936-4944.	4944-4952.	4952-4960.	4960-4968.	4968-4976.	4976-4984.	4984-4992.	4992-5000.	5000-5008.	5008-5016.	5016-5024.	5024-5032.	5032-5040.	5040-5048.	5048-5056.	5056-5064.	5064-5072.	5072-5080.	5080-5088.	5088-5096.	5096-5104.	5104-5112.	5112-5120.	5120-5128.	5128-5136.	5136-5144.	5144-5152.	5152-5160.	5160-5168.	5168-5176.	5176-5184.	5184-5192.	5192-5200.	5200-5208.	5208-5216.	5216-5224.	5224-5232.	5232-5240.	5240-5248.	5248-5256.	5256-5264.	5264-5272.	5272-5280.	5280-5288.	5288-5296.	5296-5304.	5304-5312.	5312-5320.	5320-5328.	5328-5336.	5336-5344.	5344-5352.	5352-5360.	5360-5368.	5368-5376.	5376-5384.	5384-5392.	5392-5400.	5400-5408.	5408-5416.	5416-5424.	5424-5432.	5432-5440.	5440-5448.	5448-5456.	5456-5464.	5464-5472.	5472-5480.	5480-5488.	5488-5496.	5496-5504.	5504-5512.	5512-5520.	5520-5528.	5528-5536.	5536-5544.	5544-5552.	5552-5560.	5560-5568.	5568-5576.	5576-5584.	5584-5592.	5592-5600.	5600-5608.	5608-5616.	5616-5624.	5624-5632.	5632-5640.	5640-5648.	5648-5656.	5656-5664.	5664-5672.	5672-5680.	5680-5688.	5688-5696.	5696-5704.	5704-5712.	5712-5720.	5720-5728.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 27463.

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

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

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 26th April 1951.																	OBSERVATIONS at 18h. G.M.T. 26th April 1951.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Temperature		Stations. (For heights see p. 4)	Wind		+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind	Speed (kts.)	+ Precip. Weather.	Pressure.		Temp.		Cloud.						21 h. State of sky.	Weather.		Max Temp. 09h-21h. °F.	Sun- shine. (%)	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Min. °F.	Max. °F.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb				Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer		Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(a)	(b)		(c)	(d)		(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)				(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)		(y)	(z)				(aa)	(ab)	(ac)	(ad)	(ae)	(af)	(ag)	(ah)	(ai)	(aj)	(ak)	(al)	(am)	(an)	(ao)	(ap)	(aq)	(ar)	(as)	(at)	(au)	(av)	(aw)	(ax)	(ay)	(az)	(ba)	(bb)	(bc)	(bd)	(be)	(bf)	(bg)	(bh)	(bi)	(bj)	(bk)	(bl)	(bm)	(bn)	(bo)	(bp)	(bq)	(br)	(bs)	(bt)	(bu)	(bv)	(bw)	(bx)	(by)	(bz)	(ca)	(cb)	(cc)	(cd)	(ce)	(cf)	(cg)	(ch)	(ci)	(cj)	(ck)	(cl)	(cm)	(cn)	(co)	(cp)	(cq)	(cr)	(cs)	(ct)	(cu)	(cv)	(cw)	(cx)	(cy)	(cz)	(da)	(db)	(dc)	(dd)	(de)	(df)	(dg)	(dh)	(di)	(dj)	(dk)	(dl)	(dm)	(dn)	(do)	(dp)	(dq)	(dr)	(ds)	(dt)	(du)	(dv)	(dw)	(dx)	(dy)	(dz)	(ea)	(eb)	(ec)	(ed)	(ee)	(ef)	(eg)	(eh)	(ei)	(ej)	(ek)	(el)	(em)	(en)	(eo)	(ep)	(eq)	(er)	(es)	(et)	(eu)	(ev)	(ew)	(ex)	(ey)	(ez)	(fa)	(fb)	(fc)	(fd)	(fe)	(ff)	(fg)	(fh)	(fi)	(fj)	(fk)	(fl)	(fm)	(fn)	(fo)	(fp)	(fq)	(fr)	(fs)	(ft)	(fu)	(fv)	(fw)	(fx)	(fy)	(fz)	(ga)	(gb)	(gc)	(gd)	(ge)	(gf)	(gg)	(gh)	(gi)	(gj)	(gk)	(gl)	(gm)	(gn)	(go)	(gp)	(gq)	(gr)	(gs)	(gt)	(gu)	(gv)	(gw)	(gx)	(gy)	(gz)	(ha)	(hb)	(hc)	(hd)	(he)	(hf)	(hg)	(hh)	(hi)	(hj)	(hk)	(hl)	(hm)	(hn)	(ho)	(hp)	(hq)	(hr)	(hs)	(ht)	(hu)	(hv)	(hw)	(hx)	(hy)	(hz)	(ia)	(ib)	(ic)	(id)	(ie)	(if)	(ig)	(ih)	(ii)	(ij)	(ik)	(il)	(im)	(in)	(io)	(ip)	(iq)	(ir)	(is)	(it)	(iu)	(iv)	(iw)	(ix)	(iy)	(iz)	(ja)	(jb)	(jc)	(jd)	(je)	(jf)	(jg)	(jh)	(ji)	(jj)	(jk)	(jl)	(jm)	(jn)	(jo)	(jp)	(jq)	(jr)	(js)	(jt)	(ju)	(jv)	(jw)	(jx)	(jy)	(jz)	(ka)	(kb)	(kc)	(kd)	(ke)	(kf)	(kg)	(kh)	(ki)	(kj)	(kk)	(kl)	(km)	(kn)	(ko)	(kp)	(kq)	(kr)	(ks)	(kt)	(ku)	(kv)	(kw)	(kx)	(ky)	(kz)	(la)	(lb)	(lc)	(ld)	(le)	(lf)	(lg)	(lh)	(li)	(lj)	(lk)	(ll)	(lm)	(ln)	(lo)	(lp)	(lq)	(lr)	(ls)	(lt)	(lu)	(lv)	(lw)	(lx)	(ly)	(lz)	(ma)	(mb)	(mc)	(md)	(me)	(mf)	(mg)	(mh)	(mi)	(mj)	(mk)	(ml)	(mm)	(mn)	(mo)	(mp)	(mq)	(mr)	(ms)	(mt)	(mu)	(mv)	(mw)	(mx)	(my)	(mz)	(na)	(nb)	(nc)	(nd)	(ne)	(nf)	(ng)	(nh)	(ni)	(nj)	(nk)	(nl)	(nm)	(nn)	(no)	(np)	(nq)	(nr)	(ns)	(nt)	(nu)	(nv)	(nw)	(nx)	(ny)	(nz)	(oa)	(ob)	(oc)	(od)	(oe)	(of)	(og)	(oh)	(oi)	(oj)	(ok)	(ol)	(om)	(on)	(oo)	(op)	(oq)	(or)	(os)	(ot)	(ou)	(ov)	(ow)	(ox)	(oy)	(oz)	(pa)	(pb)	(pc)	(pd)	(pe)	(pf)	(pg)	(ph)	(pi)	(pj)	(pk)	(pl)	(pm)	(pn)	(po)	(pp)	(pq)	(pr)	(ps)	(pt)	(pu)	(pv)	(pw)	(px)	(py)	(pz)	(qa)	(qb)	(qc)	(qd)	(qe)	(qf)	(qg)	(qh)	(qi)	(qj)	(qk)	(ql)	(qm)	(qn)	(qo)	(qp)	(qq)	(qr)	(qs)	(qt)	(qu)	(qv)	(qw)	(qx)	(qy)	(qz)	(ra)	(rb)	(rc)	(rd)	(re)	(rf)	(rg)	(rh)	(ri)	(rj)	(rk)	(rl)	(rm)	(rn)	(ro)	(rp)	(rq)	(rr)	(rs)	(rt)	(ru)	(rv)	(rw)	(rx)	(ry)	(rz)	(sa)	(sb)	(sc)	(sd)	(se)	(sf)	(sg)	(sh)	(si)	(sj)	(sk)	(sl)	(sm)	(sn)	(so)	(sp)	(sq)	(sr)	(ss)	(st)	(su)	(sv)	(sw)	(sx)	(sy)	(sz)	(ta)	(tb)	(tc)	(td)	(te)	(tf)	(tg)	(th)	(ti)	(tj)	(tk)	(tl)	(tm)	(tn)	(to)	(tp)	(tq)	(tr)	(ts)	(tu)	(tv)	(tw)	(tx)	(ty)	(tz)	(ua)	(ub)	(uc)	(ud)	(ue)	(uf)	(ug)	(uh)	(ui)	(uj)	(uk)	(ul)	(um)	(un)	(uo)	(up)	(uq)	(ur)	(us)	(ut)	(uu)	(uv)	(uw)	(ux)	(uy)	(uz)	(va)	(vb)	(vc)	(vd)	(ve)	(vf)	(vg)	(vh)	(vi)	(vj)	(vk)	(vl)	(vm)	(vn)	(vo)	(vp)	(vq)	(vr)	(vs)	(vt)	(vu)	(vv)	(vw)	(vx)	(vy)	(vz)	(wa)	(wb)	(wc)	(wd)	(we)	(wf)	(wg)	(wh)	(wi)	(wj)	(wk)	(wl)	(wm)	(wn)	(wo)	(wp)	(wq)	(wr)	(ws)	(wt)	(wu)	(wv)	(ww)	(wx)	(wy)	(wz)	(xa)	(xb)	(xc)	(xd)	(xe)	(xf)	(xg)	(xh)	(xi)	(xj)	(xk)	(xl)	(xm)	(xn)	(xo)	(xp)	(xq)	(xr)	(xs)	(xt)	(xu)	(xv)	(xw)	(xx)	(xy)	(xz)	(ya)	(yb)	(yc)	(yd)	(ye)	(yf)	(yg)	(yh)	(yi)	(yj)	(yk)	(yl)	(ym)	(yn)	(yo)	(yp)	(yq)	(yr)	(ys)	(yt)	(yu)	(yv)	(yw)	(yx)	(yy)	(yz)	(za)	(zb)	(zc)	(zd)	(ze)	(zf)	(zg)	(zh)	(zi)	(zj)	(zk)	(zl)	(zm)	(zn)	(zo)	(zp)	(zq)
45	43	45	39	45	44	42	42	40	40	42	46	46	47	47	47	43	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48																																																																																																																																													



## Chart of Weather in the Northern Hemisphere.



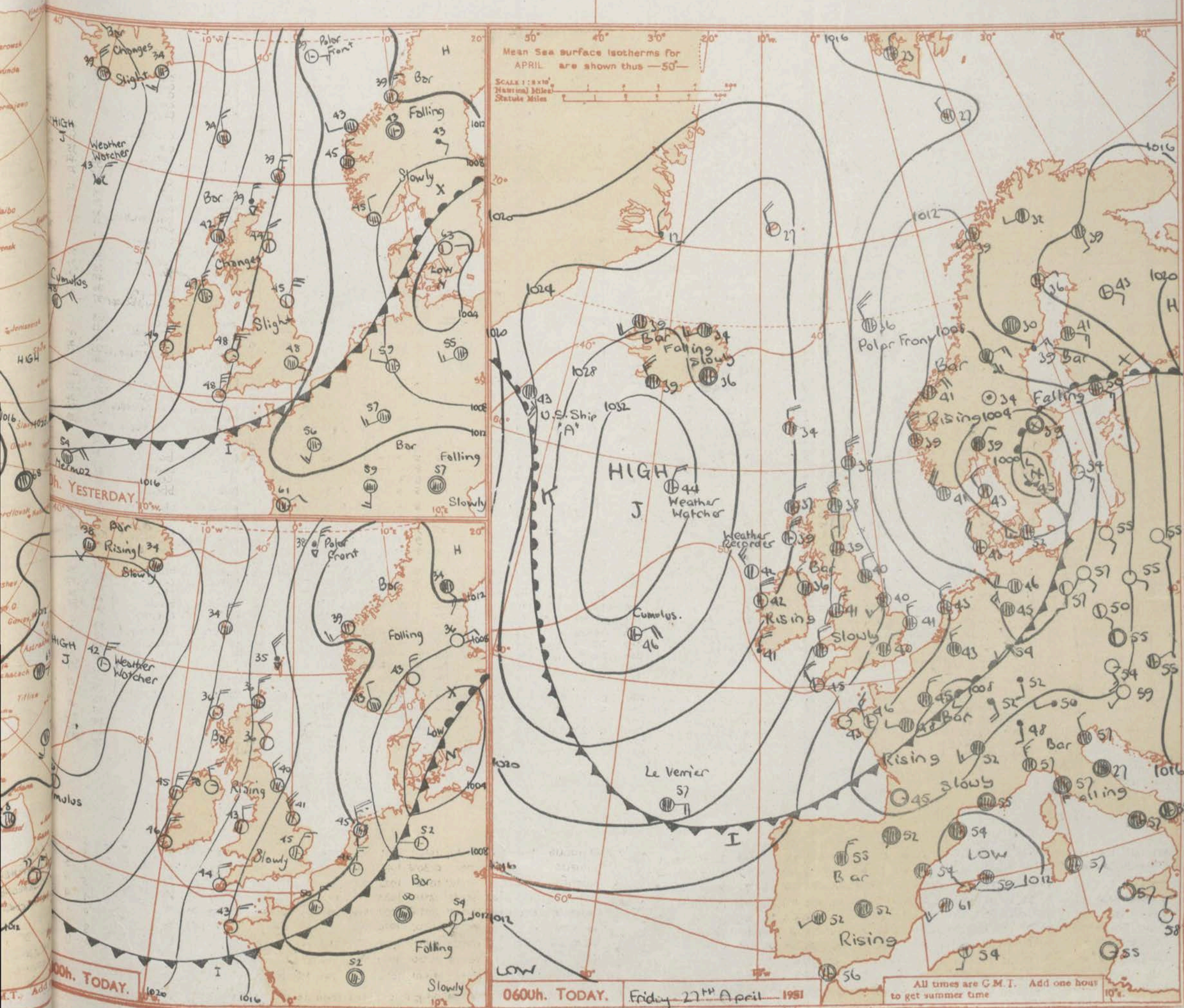


The anticyclone south of Iceland will move slowly southeast. Cool northerly winds with showers and sunny intervals will be maintained in most districts. In the North there will be hail and thunder in places, and snow showers, chiefly on the hills. At night there will be ground and slight local air frost, the latter chiefly in the North.

### GENERAL INFERENCE.

### FURTHER OUTLOOK.

Probably similar but with showers tending to decrease from the West.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32663

OBSERVATIONS at 00hr. G.M.T. 27<sup>th</sup> April 1954OBSERVATIONS at 06hr. G.M.T. 27<sup>th</sup> April 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 (m.p.h.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Wet Bulb.	Dry Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Wet Bulb.	Dry Bulb.	Form.	Amount.	Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																Low.	Medium.	High.	Total.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4680.	4680-4688.	4688-4696.	4696-4704.	4704-4712.	4712-4720.	4720-4728.	4728-4736.	4736-4744.	4744-4752.	4752-4760.	4760-4768.	4768-4776.	4776-4784.	4784-4792.	4792-4800.	4800-4808.	4808-4816.	4816-4824.	4824-4832.	4832-4840.	4840-4848.	4848-4856.	4856-4864.	4864-4872.	4872-4880.	4880-4888.	4888-4896.	4896-4904.	4904-4912.	4912-4920.	4920-4928.	4928-4936.	4936-4944.	4944-4952.	4952-4960.	4960-4968.	4968-4976.	4976-4984.	4984-4992.	4992-5000.	5000-5008.	5008-5016.	5016-5024.	5024-5032.	5032-5040.	5040-5048.	5048-5056.	5056-5064.	5064-5072.	5072-5080.	5080-5088.	5088-5096.	5096-5104.	5104-5112.	5112-5120.	5120-5128.	5128-5136.	5136-5144.	5144-5152.	5152-5160.	5160-5168.	5168-5176.	5176-5184.	5184-5192.	5192-5200.	5200-5208.	5208-5216.	5216-5224.	5224-5232.	5232-5240.	5240-5248.	5248-5256.	5256-5264.	5264-5272.	5272-5280.	5280-5288.	5288-5296.	5296-5304.	5304-5312.	5312-5320.	5320-5328.	5328-5336.	5336-5344.	5344-5352.	5352-5360.	5360-5368.	5368-5376.	5376-5384.	5384-5392.	5392-5400.	5400-5408.	5408-5416.	5416-5424.	5424-5432.	5432-5440.	5440-5448.	5448-5456.	5456-5464.	5464-5472.	5472-5480.	5480-5488.	5488-5496.	5496-5504.	5504-5512.	5512-5520.	5520-5528.	5528-5536.	5536-5544.	5544-5552.	5552-5560.	5560-5568.	5568-5576.	5576-5584.	5584-5592.	5592-5600.	5600-5608.	5608-5616.	5616-5624.	5624-5632.	5632-5640.	5640-5648.	5648-5656.	5656-5664.	5664-5672.	5672-5680.	5680-5688.	5688-5696.	5696-5704.	5704-5712.	5712-5720.	5720-

## 00h. Ships' Reports

Ship	Lat. °	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		Amount				
													Form	Low	Med.		High
Weather Recorder	55°48' 9" 30'	1025	+15	360	28	c	bc	44	48	35	38	2	-	-	1	6	11
Weather Explorer	55°0' 9" 30'	1023	+14	300	17	bc	pr	44	46	34	37	8	-	-	3	3	8
Cirrus	50°36' 0" 48'E	1015	-04	340	13	bc	bc	43	43	36	78	8	-	-	4	5	3
Weather Watcher	50°36' 18" 54'	1033	+02	010	17	bc	c	42	47	30	38	4	-	-	3	3	6½
Cumulus	52°30' 20" 0'	1031	+04	070	09	bc	c	46	48	36	37	5	-	-	3	3	3
Polar Front	66°0' 142'E	1012	+07	010	20	pr	pr	57	43	34	37	9	-	-	8	8	5
Le Verrier	45°0' 163'	1010	+06	050	20	c	c	54	58	50	37	8	-	-	8	8	6½
U.S. Ship 'A'	62°0' 33' 0'	1023	-16	160	11	0	c	43	43	38	80	5	-	-	8	8	3
U.S. Ship 'C'	52°48' 35" 30'	1018	+10	180	07	ro	r	48	47	46	47	7	-	-	8	8	24
U.S. Ship 'D'	44°0' 41" 0'	1021	+07	340	24	b	pr	52	63	31	80	8	-	-	2	2	6½

### 06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind				Weather		Temp.			Visibility <sup>+</sup>	Cloud				
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F	Point	Form			Amount			
													Low		Med	High	Low	Total	
CUMULUS	52°30'	20°0'	1031	-03	060	13	bc	bc	46	48	41	97	5	-	-	5	5	5	5
CIRRUS	53° 0'	0' 30'E	1015	+02	350	17	bc	pr	43	46	36	98	3	-	-	3	3	9	9
WEATHER EXPLORER	54°36'	10°48'	1025	+12	010	22	bd	pr	44	50	37	98	3	6	-	2	3	5	5
WEATHER WATCHER	58°48'	18°54'	1033	-01	020	11	bc	bc	44	47	30	98	5	4	-	5	4	9	9
WEATHER RECORDER	56°18'	10°54'	1027	+16	340	22	bc	bc	42	49	33	98	2	-	-	4	4	5	5
LE VERRIER	45° 0'	16° 0'	1020	-03	090	16	o/d	r	57	59	48	96	-	-	-	8	8	6	6
U. S. SHIP 'A'	62° 12'	33° 0'	1024	-22	150	18	o	c	43	43	39	80	5	-	-	8	8	8	8
U. S. SHIP 'C'	52°48'	35°30'	1020	+11	310	17	d.o.	r	43	46	42	46	6	-	-	8	8	6	6
U. S. SHIP 'D'	44°0'	41°0'	1022	-05	360	15	b	bc	51	59	38	80	5	-	-	2	2	6	6
POLAR FRONT	65°54'	01°42'E	1014	+02	340	20	ph.	r	36	43	27	98	9	-	-	7	7	7	7

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\* Information not usually received.

† Code figure (see introduction)



No. 32264.

OBSERVATIONS during DAY

### 18h. Ships' Reports

\* Information not usually received

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.

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



## Chart of Weather in the Northern Hemisphere.



The d  
will be  
in places  
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air from

low 40  
1024

Weather  
16

HIGH  
J

Cumulus  
48

Le Verrier  
54

1800h. YES

LOW 40  
38

Weather

HIGH  
J

Cumulus  
46

Le Verrier  
51

0000h. TO

to set summer time.



# GENERAL INFERENCE.

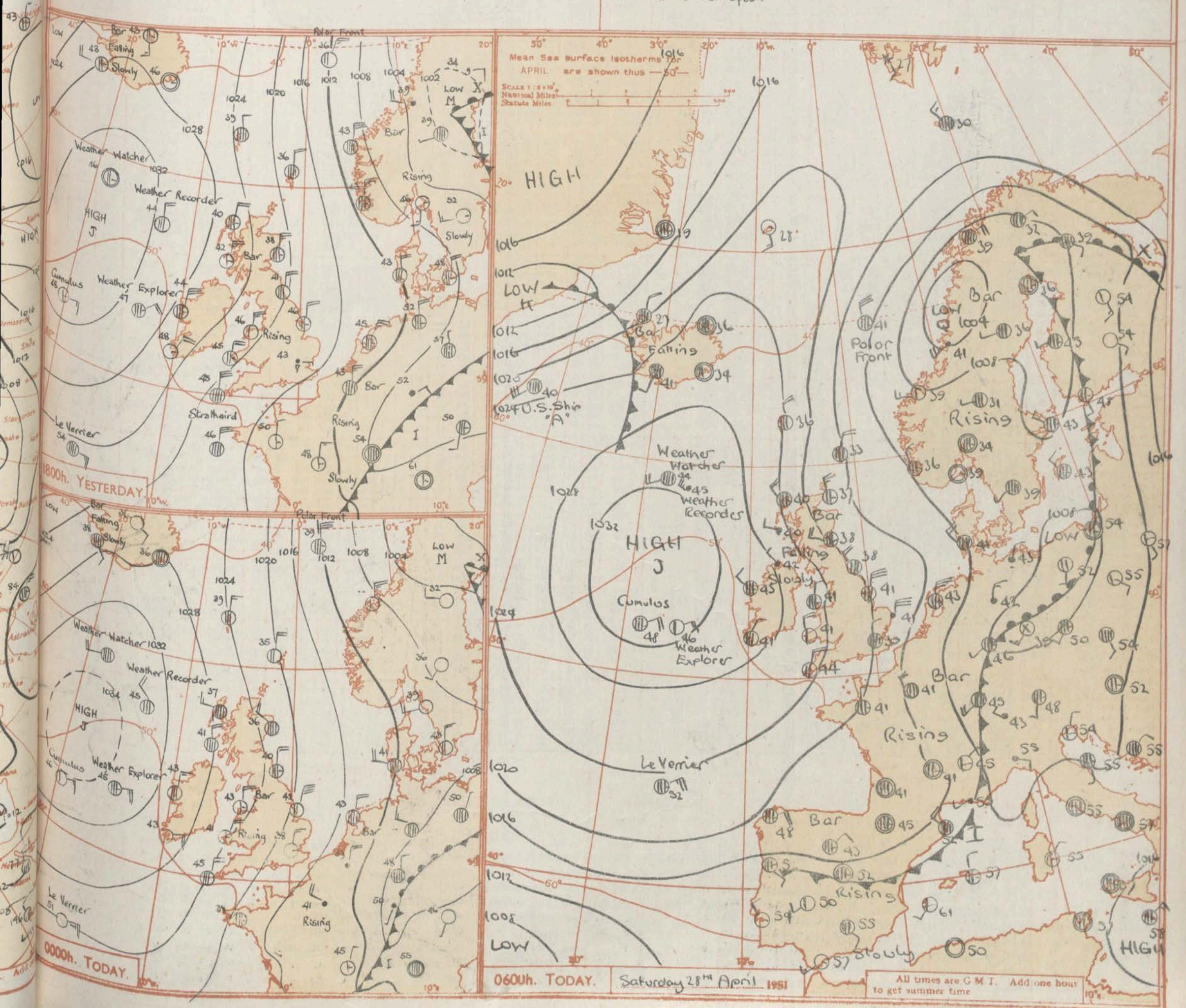
The anticyclone west of the British Isles is expected to move slowly southeast. There will be showers and sunny intervals in all areas and there will be hail and thunder in places, especially in eastern districts. In Scotland and northern England snow showers will occur, particularly on the hills. It will continue cold with ground and slight air frost in places.

# FURTHER OUTLOOK.

Showers becoming less frequent with sunny periods. Becoming a little less by day but with night frosts.

Gale Warning

North coasts are flying in Orkneys and Shetlands, and north east of a line Ruth R. to Hordlepool.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32664

OBSERVATIONS at 00hr. G.M.T. 28th April 1961

OBSERVATIONS at 06hr. G.M.T. 28th April 1961

OBSERVATIONS during NIGHT

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



## No. 32665

OBSERVATIONS during DAY

### 18h. Ships' Reports

CASTLE 45° 29' 09" 6' 1023 10 030 18 bc b 52 47 51 97 1 - - 3 2 3 1/2 45 36 14 42 1032 100  
 39° 24' 12" 30' 1017 100 070 20 0 c 59 60 57 38 5 - - 8 8 6 1/2 50° 0' 24° 0' 1036 107  
 CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

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



## Chart of Weather in the Northern Hemisphere.

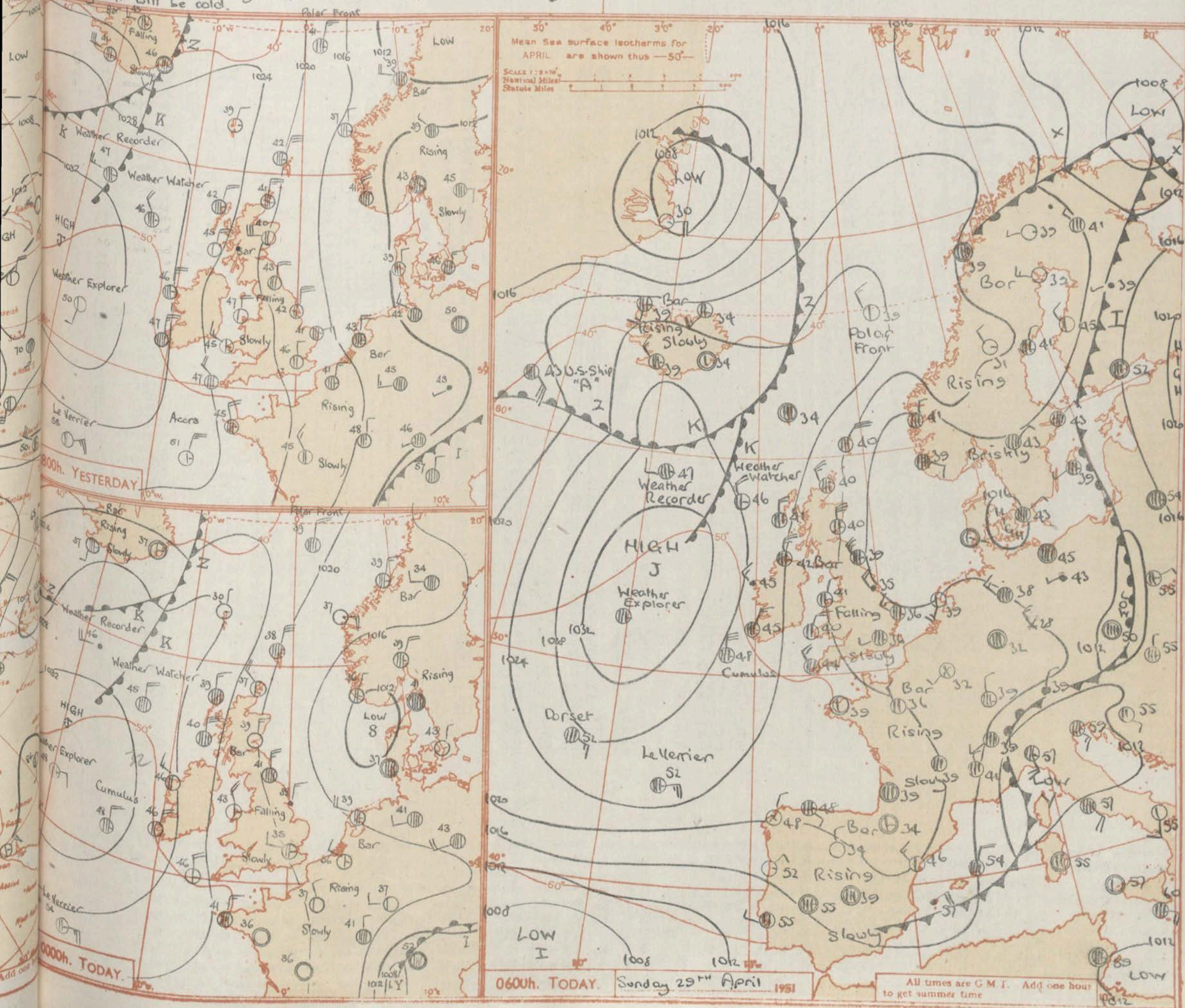




## GENERAL INFERENCE

### FURTHER OUTLOOK

Mainly cloudy and dry. Rather cold.





Nov. 30 1865.

OBSERVATIONS at 06hr. G.M.T. 29<sup>th</sup> April 1951

OBSERVATIONS during NIGHT

### 06h. Ships' Reports

SHIP  
WEATHER EX  
WEATHER REC  
CUMULUS  
WEATHER  
LE VERRIE  
U.S. SHIP  
U.S. SHIP  
POLAR FA  
FRANCONIA  
DORSET

\* Information not usually received.

† Code figure (see Introduction)



No. 32666

OBSERVATIONS at 18h. G.M.T. 29<sup>th</sup> April. 1951

OBSERVATIONS during DAY

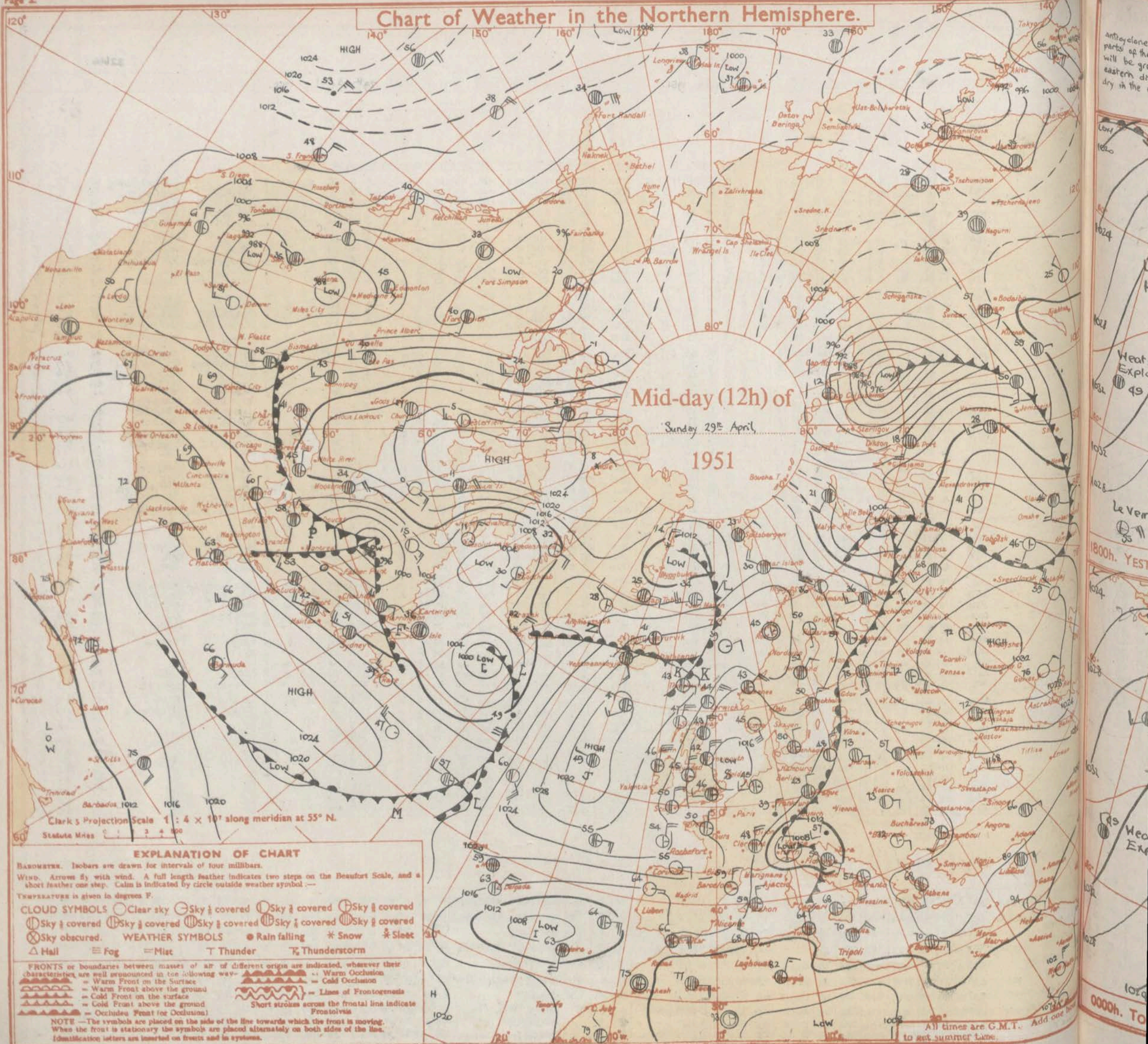
## 12h. Ships' Reports

\* Information not usually received

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



## Chart of Weather in the Northern Hemisphere.





## FURTHER OUTLOOK

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

SCALE 1:250,000 Nautical Miles Statute Miles

0600h. YESTERDAY.

0600h. TODAY.

Monday 30th April. 1951

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

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32666

OBSERVATIONS at 00hr. G.M.T. 30<sup>th</sup> April 1951.OBSERVATIONS at 06hr. G.M.T. 30<sup>th</sup> April 1951.

OBSERVATIONS during NIGHT

Stations.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low +	Medium	High -	Total amount.			Main layer.	Lowest layer.	Low +	Medium	High -	Total amount.	Main layer.	Lowest layer.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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