

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1944



AIR MINISTRY, METEOROLOGICAL OFFICE,
LONDON, W.C.2

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introduction.

Whenever it is possible to do so, without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

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.

Barometric Tendency.—(Columns 2 and 18)
The Barometric tendency is expressed in tenths of a millibar.

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

0 ... Ground dry.	7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
1 ... " wet.	8 ... " covered with snow, less than 6 ins. deep but ground frozen.
2 ... " flooded.	9 ... " covered with snow greater than 6 ins. deep.
3 ... " frozen hard and dry.	0 ... Fresh snow has fallen on the mountains.
4 ... " partly covered with snow or hail.	
5 ... " covered with ice or glazed frost.	
6 ... " covered with thawing snow.	

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm ...	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze ...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze ...	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19-24
6	Strong breeze ...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale ...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted ...	55-64
11	Storm ...	Very rarely experienced; accompanied by widespread damage ...	65-73
12	Hurricane ...	...	74-82
13	...	...	83-92
14	...	...	93-103
15	...	...	104-114
16	...	...	115-125
17	...	...	126-136

Form of Low Cloud (CL) — Columns 9, 25.

- 0 No low cloud.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cb.
- 4 Sc formed by the spreading out of Cu.
- 5 Layer of St or Sc.
- 6 Ragged low clouds of bad weather (or fractonimbus).
- 7 Fair weather Cu and Sc.
- 8 Large Cu (or Cb) and Sc.
- 9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (CM)—Columns 10, 26

- 0 No medium cloud.
- 1 Typical As (thin).
- 2 Typical As (thick) (sun or moon invisible), (or Ns)
- 3 Single layer of Ae or high Sc.
- 4 Ac in isolated patches. Individually decreasing (often lenticular).
- 5 Ac in bands (increasing).
- 6 Ac formed from the spreading out of Cu.
- 7 Ac associated with As, or As with parts resembling Ac.
- 8 Ac Castellatus (or Ac in ragged fragments).
- 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

Form of High Cloud (CH) — Columns 11, 27

- 0 No cirriform cloud.
 - 1 Fine Ci not increasing: sparse.
 - 2 Fine Ci not increasing: abundant but not a continuous layer.
 - 3 Anvil Ci (usually dense).
 - 4 Fine Ci increasing: usually in tufts.
 - 5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
 - 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
 - 7 Veil of Cs covering whole sky.
 - 8 Cs not increasing and not covering whole sky.
 - 9 Cc predominating, and a little ci.
- (Cc may occur with any of the types 1 to 8).

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altostratus,—As:	Cumulus,—Cu:
	Cumulonimbus,—Cb.

Code for Horizontal Visibility V—Columns 8, 24

Objects not visible at	
0 Dense fog	55 yards
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1½ miles
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

Code for State of Sea (S)—Column 34

0 Calm—glassy.	5 Rough.
1 Calm—rippled.	6 Very rough.
2 Smooth.	7 High.
3 Slight.	8 Very high.
4 Moderate.	9 Phenomenal.

Rainfall—Columns 38, 39.

Tr = rain has fallen, but amount less than 0.1 m.m.

Beaufort Notation and Symbols for Weather—

Columns 5 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

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

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/- net.

GALE WARNINGS*

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

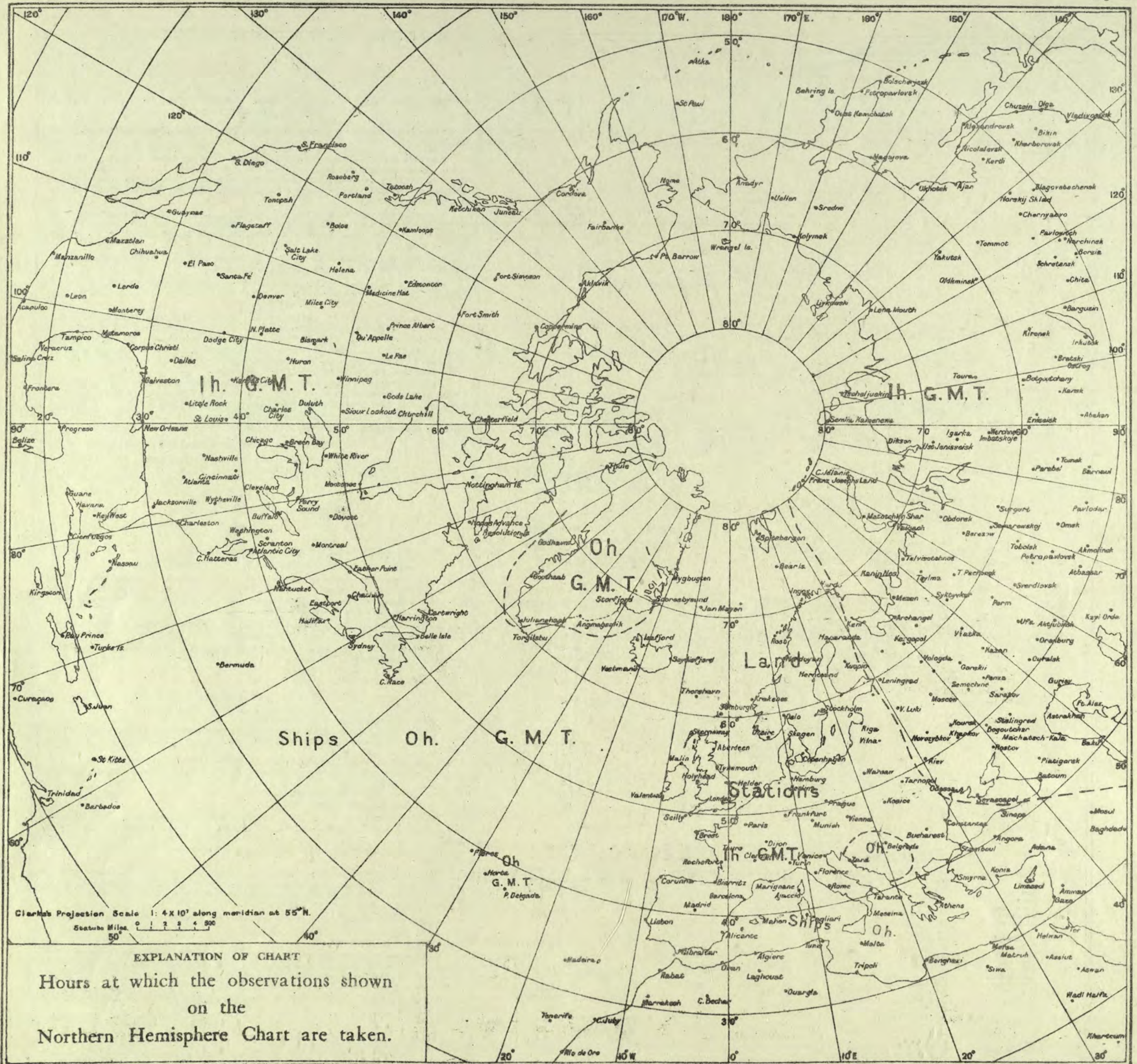
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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 *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.

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | |
|--|---|--|---|--|--|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 11. Scotland, S.E. (cont.)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13b. Scotland, N.W. 16. Orkneys and Shetlands.
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Laig to Melville.) | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 5. England, S.W.
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall. | 9. Midlands, N.
Derby.
Yorkshire, W. | 12. Scotland, S.W., and Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 14. Mid Scotland.
Perth. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. |
| 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 6. Wales, S.
Glamorgan.
Brecknock.
Carmarthen.
Pembrokeshire.
Cardigan.
Radnor. | 10. England, N.E.
Yorkshire, N. & E.
Durham.
Northumberland. | 15. Scotland, N.E.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 11. Scotland, S.E.
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh. | 13a. Scotland, W.
Argyll.
Bute. | | |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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.

London Observations.—As from 1st January, 1934, the rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

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 by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500–2,000 feet above 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 chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 m.b.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

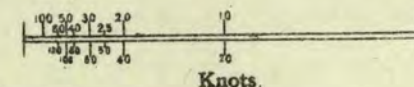
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 miles per hour.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb isobars on 1:4 × 10⁷ Charts.

Lower Scale—2 mb 1:5 × 10⁸ ..



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.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formula:—

$$\text{Relative humidity} = \frac{100x}{F}$$

$$x = f - .444 (t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400 (t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;

For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.

f the saturation vapour pressure at the temperature of the wet bulb;

For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.

t the dry bulb temperature; and

t' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry- and wet-bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

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).

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. 2d. post free.

Corrections and additions can be obtained, if required, on application to the Meteorological Office.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Exceptionally Dry.

The month opened with a deep depression situated to the Northeast of the British Isles and an area of high pressure to the southwest. A northwesterly circulation brought cold windy weather with wintry showers and some snow to most of the country during the first four days.

From the 5th the anticyclone developed over the British Isles and on the 8th pressure reached 1044 mbs. During this period the passage of a trough brought slight drizzle to the Shetlands; elsewhere there were scattered wintry showers and some fog in industrial areas; winds generally were light.

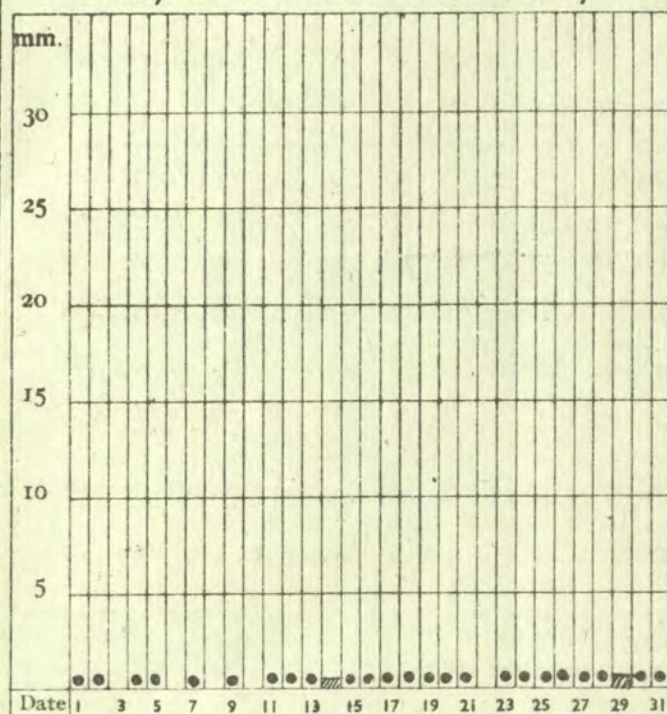
From the 9th to the 21st the centre of high pressure moved to the southwest and south, and the passage of numerous troughs and secondary depressions associated with fairly deep depressions moving on tracks to the North of the British Isles or through the Denmark Straits brought rain mostly to Scotland and North coastal areas, and gales to exposed districts. Weather was generally less cold becoming milder towards the end of the period.

From the 22nd to the 25th the anticyclone was centred over Southeast England and weather in this area was brighter and colder with some night fog; dull and milder conditions prevailed in the North and West with some rain and drizzle.

The high pressure persisted over the 26th and 27th when maximum temperature records were broken in a number of districts, 68° and 69° were reported from a number of stations in Southeast England on the 26th. Fog was fairly general in the South and West on the night of the 27th and in some districts persisted throughout the day. After the 28th there was a temporary return of cold northerly winds and showers of snow and hail were experienced locally in the East and extreme North on the 29th and 30th.

The month was notable for extremely low rainfall and relative humidity figures. Eskdalemuir with 17mm. was 108mm. below average and the lowest fall on record for March. Croydon with 1.2mm., Lympne with 2.5mm., Cranwell with 5mm., and Leuchars with 9.5mm. were also lowest recorded amounts for those stations for March. Only in the extreme North of Scotland was rainfall up to average. Kew, Ross, Sealand and Valentia reported highest recorded maximum temperature. A number of ground frosts were reported but average temperatures on the whole were about normal.

Daily Rainfall at KEW Observatory.



● = less than 0.5 mm.

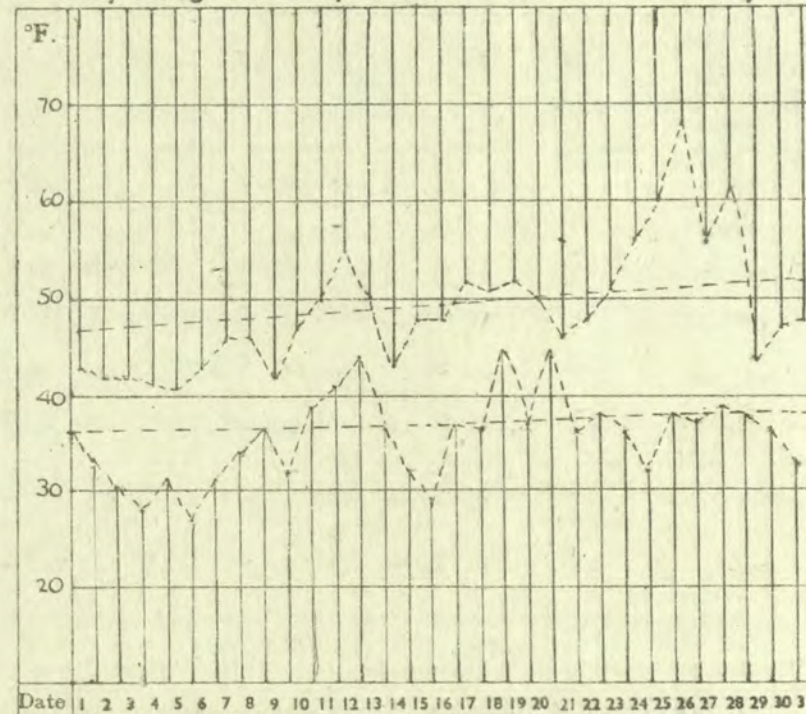
RAINFALL. Total for Month. 2 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 33 hrs.

Daily Range of Temperature at KEW Observatory.



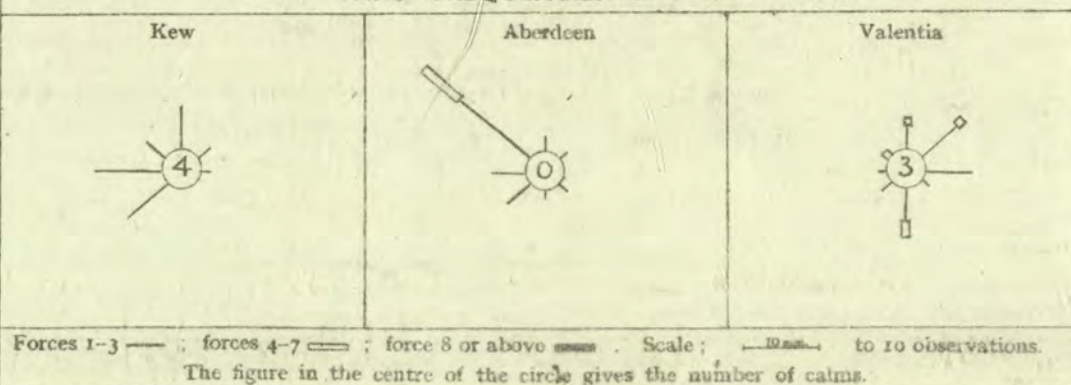
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1021.0	+7.6	°F. 43.8	-0.1
Aberdeen	1017.7	+8.4	40.8	0
Valentia	1023.3	+10.6	46.4	+0.1

* Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 7 hr.



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

	miles.
Kew	5353
Aberdeen	6162
Lerwick	13978
Valentia	

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.		Number of observations within fixed limits.						Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	7 h.			13 h.			18 h.			7 h.			13 h.																																																																																																																																																																																																																																																																																																																																																																																																																																	
		32° OR BELOW	41°	50°	59°	69°		23° OR BELOW	32°	41°	50°	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.																																																																																																																																																																																																																																																																																																																																																																																																																											
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Date.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.	1,000-5,000 ft.

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure	Ice Height.	BIRCHAM NEWTON		ALDERGROVE		PENZANCE	LARKHILL	DOWNHAM	LIVER-	LERWICK	VALENTIA	LARKHILL							DOWNHAM MARKET							LIVERPOOL							LERWICK							Pressure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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† The readings and averages used, are the maximum for the period 7 h.-18 h. and the minimum for the period 18 h.-7 h. Averages are for periods of at least 10 years (See M.O. 364)

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.

NELSON K. JOHNSON, K.C.B., D.Sc., Director

* No Reading For 31st. † 29 Readings Only. ‡ 27 Readings Only. § Grass min. out of order 3rd & 5th. # 30 reports only for 900mb. reading.

SUNSHINE, RAINFALL, AND HUMIDITY

March 1944.

Page 3.

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			† Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.†	Difference from average.	Highest and Lowest Totals on record for Month.														
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest. Year.	Lowest. Year.							mm.	Date.	First year of record.	Highest. Year.	Lowest. Year.										
							Hours.	Hours.	Hours.	Hours.		Hrs.	Hrs.	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.		mm.	mm.						
1	London (Kew Obsy).	5	12	10	3	1	10.7	26	1359	-110	93	-15	1880	183	1901	59	1888	27	4	0	0	0	0	0.6	29	420	-186	2	-41	1856	113	1862	1	1929	0	2
	Croydon	7	8	9	6	1	11.0	21	1543	-18	102	-20	1922	187	1933	81	1936	28	3	0	0	0	0	0.4	7	451	-225	1	-51	1921	83	1940	1	1944	0	1
	Thorney Island	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	27	2	2	0	0	0	3.3	14	499	-194	5	-43	1881	120	1914	3	1929	0	0
	Lympne	5	7	11	4	4	10.8	26	1848	+83	136	-11	1921	207	1938	102	1922	25	5	1	0	0	0	1.2	19	727	+3	3	-51	1920	91	1937	3	1944	0	4
2	Shoeburyness	2	14	7	6	2	10.4	26	1713	-3	116	-24	1919	197	1933	93	1919	25	6	0	0	0	0	0.9	12	417	-86	3	-31	1920	75	1942	1	1929	0	3
	Gorleston	4	10	8	8	1	10.5	26	1686	-43	126	-2	1908	186	1933	68	1916	19	11	1	0	0	0	3.5	12	479	-143	9	-35	1871	95	1914	3	1929	0	5
	Cranwell	8	5	6	10	2	10.8	26	1596	-58	125	+4	1921	175	1933	62	1936	25	5	1	0	0	0	2.7	20	460	-130	5	-31	1917	88	1941	5	1944	0	2
3	Birmingham (Edgbaston)	10	5	5	9	2	11.0	26	1417	-113	116	+20	1887	212	1893	44	1900	22	6	3	0	0	0	2.8	4	529	-145	11	-38	1893	118	1903	4	1929	0	8
4	Ross-on-Wye	7	4	7	7	6	11.5	26	1528	-43	147	+31	1915	188	1929	62	1916	26	4	1	0	0	0	3.3	14	506	-211	5	-47	1859	137	1913	1	1938	0	3
5	Falmouth (Observatory)	3	11	2	7	8	10.9	27	1662	+48	166	+30	1881	209	1893	69	1886	26	2	2	1	0	0	7.9	31	836	-271	16	-72	1871	212	1914	8	1938	0	0
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	219	1929	52	1936	19	9	3	0	0	0	5.0	14	802	-85	15	-51	1871	180	1920	12	1926	0	4
8	Chester (Sealand)	5	9	6	7	4	10.8	26	1652	-276	126	+12	1923	191	1929	50	1942	15	11	5	0	0	0	4.2	14	742	+104	21	-23	1922	89	1927	4	1929	*	*
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	17	10	3	1	0	0	13.0	28	566	-55	20	-26	1915	90	1937	6	1938	0	4
11	Leuchers	3	9	10	9	0	8.5	3.8	1553	-83	125	+4	1922	187	1929	50	1928	24	4	3	0	0	0	2.8	30	517	-136	9	-41	1922	81	1928	9	1944	0	6
12	Renfrew	6	9	8	7	1	9.8	13	1307	-114	118	+24	1921	124	1933	39	1936	21	6	3	1	0	0	10.8	1	1070	+131	22	-49	1921	143	1921	20	1929	0	4
	Eskdalemuir	9	6	7	6	3	9.6	13	1232	-31	119	+20	1910	185	1929	44	1936	20	6	4	1	0	0	5.5	18	1681	+252	17	-108	1910	225	1921	17	1944	0	9
13B	Stornoway	6	17	5	2	1	9.7	31	1007	-208	65	-44	1881	172	1911	55	1938	9	8	7	5	2	0	22.0	2	1320	+119	109	+10	1870	205	1903	23	1880	0	6
15	Aberdeen	4	15	5	7	0	7.3	2	1280	+49	82	+27	1881	190	1894	45	1909	13	8	8	2	0	0	11.0	3	676	-72	36	-25	1871	125	1876	5	1929	0	12
18	Aldergrove	4	11	7	5	4	11.1	26	1335	-9	117	+6	1922	181	1929	71	1936	18	8	4	1	0	0	10.0	13	816	-22	15	-49	1926	122	1940	10	1929	0	6
19	Birr Castle	5	11	6	5	4	10.7	26	1233	+73	119	+8	1881	192	1929	63	1900	19	9	3	0	0	0	4.0	18	833	+6	15	-46	1862	155	1903	12	1925	0	0
20	Valentia (Cahirciveen)	3	13	4	3	8	11.2	27	1225	+43	142	+26	1880	197	1929	70	1903	22	5	3	0	1	0	16.0	31	1289	-125	26	-89	1866	276	1884	25	1925	0	0

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	0	5	4	6	6	9	0	1
Ross-on-Wye ...	0	0	2	2	7	3	11	4	2	0
Falmouth (Obsy.)	0	2	5	7	10	7	0	0	0	0
Renfrew ...	0	0	2	11	7	5	2	4	0	0
Eskdalemuir ...	0	1	2	5	3	6	5	9	0	0
Aberdeen ...	0	0	1	7	12	8	3	0	0	0
Valentia ...	0	0	1	9	6	9	4	2	0	0

STATE OF GROUND AT 18 h.

No. of Days each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)...	0	9	22	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye ...	18	13	0	0	0	0	0	0	0	0	1 Wet.
Renfrew ...	0	26	0	0	3	0	0	2	0	0	2 Flooded.
Eskdalemuir ...	0	17	0	5	8	0	0	0	1	0	3 Frozen hard and dry
Aberdeen ...	0	24	0	0	4	0	1	0	2	0	4 Partly covered with snow or hail.
Valentia ...	2	18	0	1	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 in., but ground not frozen.
											8 Covered with snow, less than 6 in., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

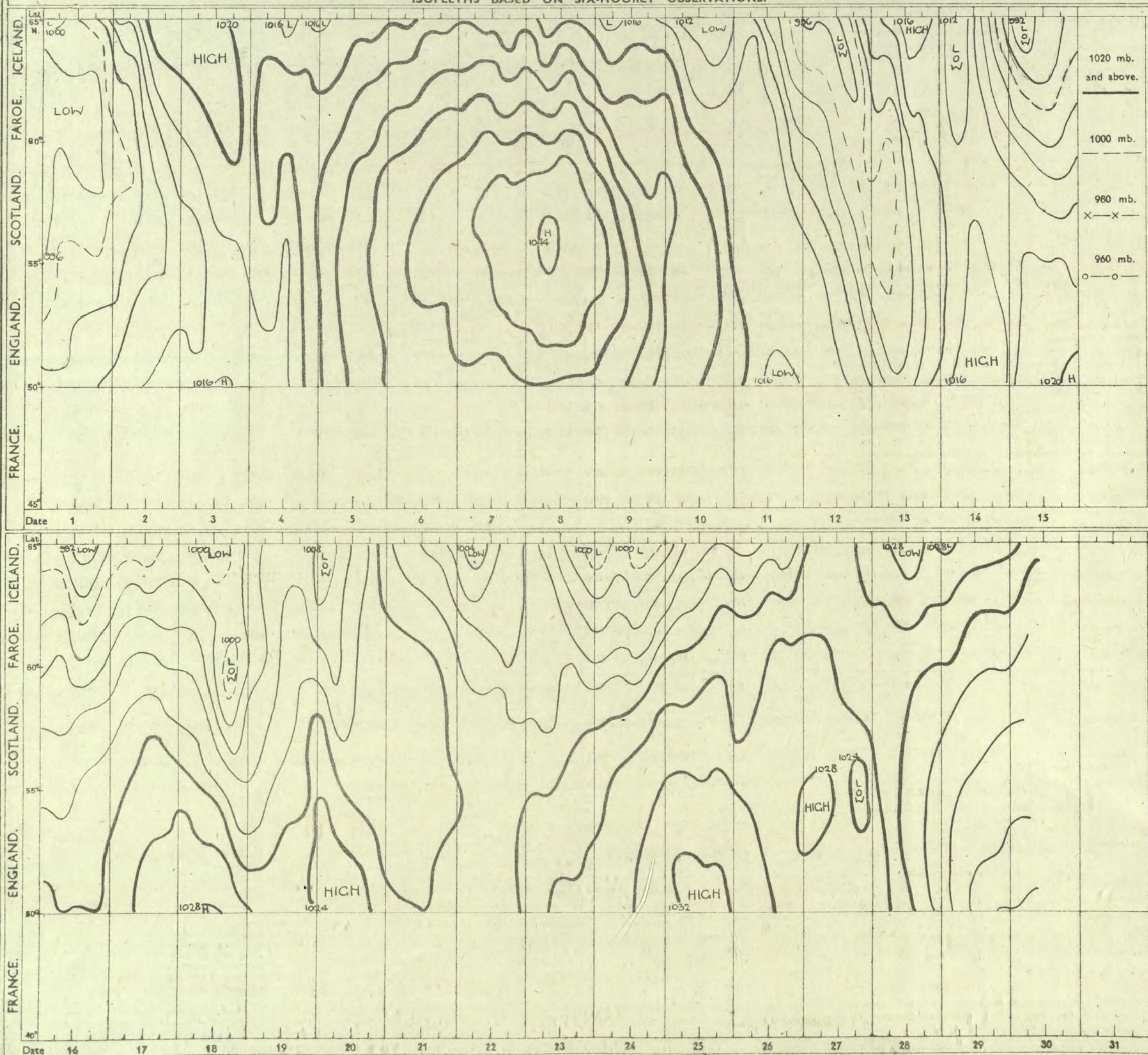
** The extremes and average of rainfall are supplemented by records from neighbouring stations.

† 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

March 1944.

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 1h, 7h, 13h, and 19h, 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. 66° N., Long. 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

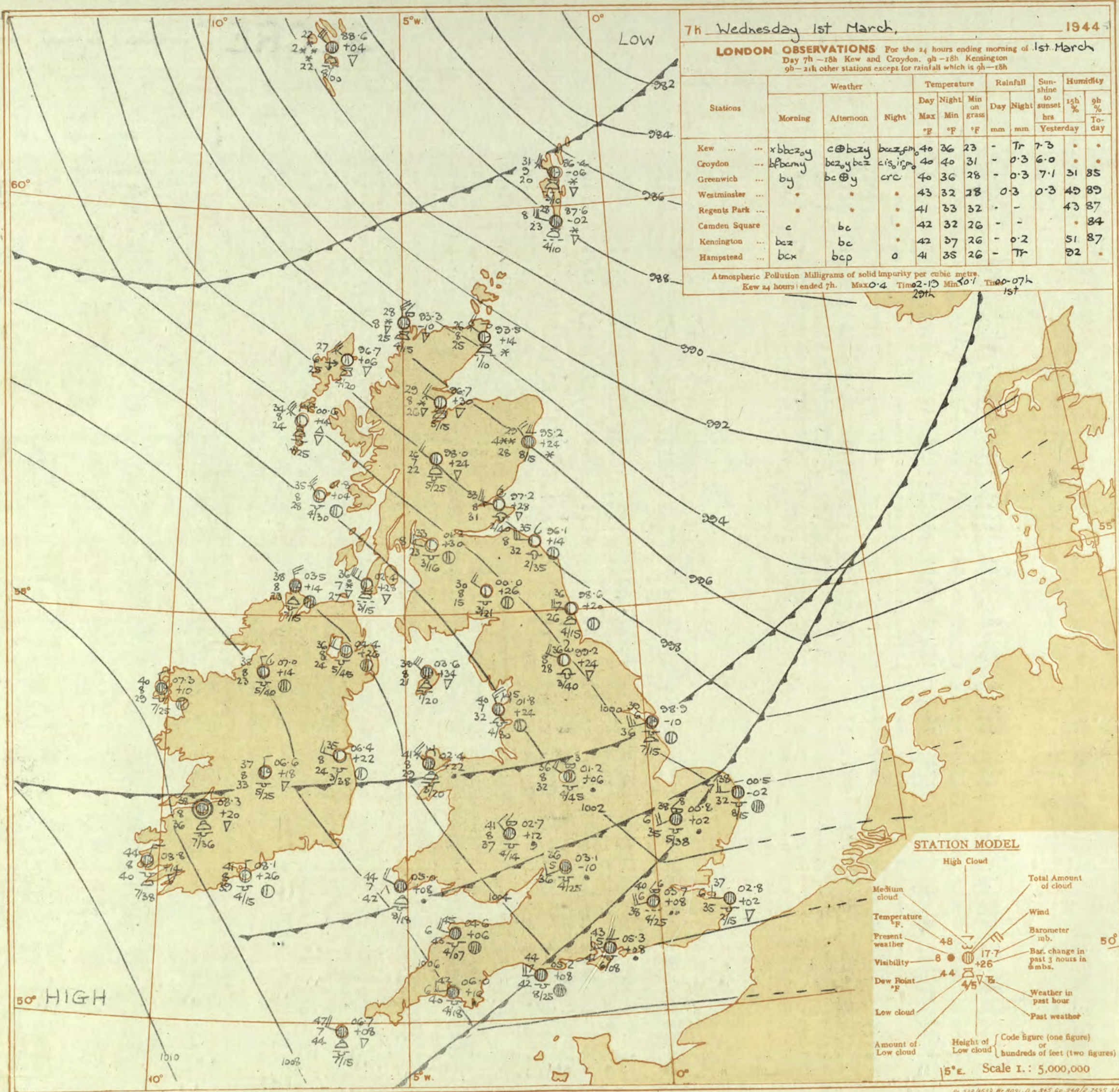
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Wednesday, 1st March, 1944

No. 30050

OBSERVATIONS at 13h. G.M.T. 29th February.														OBSERVATIONS at 18h. G.M.T. 29th February.												PAST 24 HOURS																		
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. miles (8)	Cloud.				Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (26)	Dew Point °F. (27)	Visibility. miles (28)	Cloud.				Height of Base Hundreds of feet. A. B. (31) (32)	Sea. 0-9 (34)	WEATHER.																
				Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet. A. B. (15) (16)			Dir.	Force.						Form.	Amount.		Height of Base Hundreds of feet. A. B. (29) (30)				7h.-13h. 29th	13h.-18h. 29th	18h. 1st.	1st.											
											Low.	Med.											Low.	Med.	High.	Total.																		
1	Kew ...	02.7	-2	NW	2	Zo	38	19	6	1	-	6	5	2	5	31	-	03.2	+8	WN	2	m	37	22	4	5	-	8	5	3	5	31	-	1	0	xbcczy	c@bczy	bcczo	cifs cm					
	Croydon ...	02.6	-2	NNW	3	Zo	38	31	5	1	-	-	-	-	-	03.3	+8	SW	2	m	36	29	4	-	4	19	5	3	4	100	-	1	0	bf bemy	bczybc	cis.czo	c2.cifm							
	Boscombe Down	03.9	-2	NNW	2	b-bc	40	17	7	1	-	1	3	1	3	25	-	04.2	+6	WS	2	b-bc	34	25	7	-	3	1	3	-	-	0	0	bmxbmoy	bczybc	bccmalo	cm cbcn							
	Thorney Island	03.3	+2	NW	3	Zo	41	24	6	1	-	2	3	1	3	35	-	04.3	+12	WN	1	zo	39	24	6	5	-	8	7	3	7	35	-	0	0	bz.bzy	cjz	cm bcm	cm idifm					
	Friston ...	03.3	+2	NW	3	Zo	41	24	6	1	-	2	3	1	3	35	-	04.3	+12	WN	1	zo	39	24	6	5	-	8	7	3	7	35	-	0	0	bz.bzy	cjz	cm bcm	cm idifm					
2	Lympe ...	01.1	+2	N	4	bc	39	25	8	1	-	-	4	4	-	20	-	03.4	+120	NNW	3	b-bc	35	25	7	-	-	6	3	3	-	200	-	0	2	c	bcy	bcybcn	cm is.cifm					
	Manston ...	01.2	+6	NNNE	4	b-bc	38	24	8	1	3	-	3	2	3	20	-	02.4	+10	NW	1	zo	35	25	6	2	-	6	4	1	4	30	-	1	0	c2.xcbc	bcczy	c2psoc	cps2xm					
	North Weald	03.3	+2	NNW	3	Zo	38	25	5	1	3	-	3	3	1	30	-	03.4	+2	-	0	zo	34	26	5	-	7	6	5	2	1	30	-	0	3	bc	bcczy	c2doisr	c2mzifm					
	Felixstowe ...	01.4	+2	NNW	4	bc	41	23	7	1	-	-	4	4	-	30	-	02.0	+8	WSW	2	zo	36	24	5	-	2	4	4	-	200	-	0	3	bz.bcy	bczy	c2ifm	b2o cm						
	Corleston ...	99.9	+2	N	3	bc	38	24	8	2	4	-	4	4	3	26	40	01.2	+16	S	1	zo	39	22	6	2	7	-	6	3	4	15	-	1	2	c	bcczy	cif	c					
3	Mildenhall	02.5	-2	NNW	3	bc	38	24	8	1	-	2	4	1	4	25	-	01.8	+2	SWW	2	m	36	28	4	5	-	6	7	6	1	30	-	0	0	cpaxbmxy	bybczy	cpsoc	cifm cm					
	Bircham Newton	01.8	-2	NNW	4	b	38	23	8	2	6	1	2	1	1	25	-	01.0	-2	W	3	zo	36	27	7	5	-	7	7	-	45	-	1	0	bcm.b	bic	cifm	cifm						
	Cranwell ...	02.6	+2	W	2	zo	33	24	5	-	1	3	3	0	-	-	-	00.8	+2	W	3	zo	34	25	5	5	-	6	5	6	3	0	-	6	0	bcm	cm	cifm	cm					
	Cranfield ...	93.0	-6	W	2	pr	38	19	6	2	8	2	6	3	0	20	-	02.7	+2	SW	2	c-bc	37	25	5	4	7	-	5	4	3	25	-	1	0	bm.x bzy	bz.yey	cifm	cm					
	Honley ...	02.5	-10	WSW	3	bc	38	24	7	5	7	2	4	1	4	30	-	01.7	-2	WSW	2	pr	37	28	7	5	7	2	4	3	4	40	-	1	0	bfzo bcy	cybt	benszm	cifm bcc					
4	Little Rissington	03.1	-6	NW	3	bc	37	27	7	2	-	5	4	2	4	40	-	02.8	+2	W	2	b-bc	35	26	8	-	-	6	3	3	-	200	-	1	0	bm.bczbc	bcybc	cifm	cifm					
	Shobden ...	03.9	-6	NNW	4	c	38	29	8	7	3	-	7	4	-	35	-	02.1	-4	W's	2	zo	40	30	8	5	-	7	6	-	30	-	4	0	bcm.c	bcybc	cifm	cifm						
	Bristol ...	04.4	-2	NNW	4	b-bc	40	24	7	1	4	9	3	1	1	25	-	04.0	+2	WSW	3	zo	37	28	6	-	4	1	2	-	-	-	0	0	bm.xbmxy	bcybc	cifm	cifm						
	Chivenor ...	05.3	0	NW	3	b-bc	42	27	9	1	4	1	3	3	3	25	-	03.3	-14	SW	3	c	42	31	8	5	-	6	3	8	25	40	0	0	bm.bcy	bcybc	cifm	c						
	Yeovilton ...	04.4	+2	NW	3	b	41	23	8	1	-	1	2	1	1	35	-	03.7	0	W	2	b-bc	39	27	7	4	2	2	3	2	4	35	-	0	0	bcc	bc	cifm	c					
5	Portland Bill	05.0	+2	N	3	c-bc	40	38	8	5	-	5	5	-	50	-	05.0	+6	NW	3	c-bc	41	39	8	5	-	-	5	5	-	50	-	1	4	bc	bcybcy	bccifm	cm						
	Exeter ...	05.0	0	NNW	4	b-bc	41	23	8	1	-	1	3	3	2	30	-	04.9	+6	WN	2	c	40	26	7	5	4	1	6	5	-	50	-	0	1	bm.x by	bcybcy	cm cifm	cifm bcc					
	Plymouth ...	05.3	-14	NNW	2	c-bc	41	25	8	4	-	2	5	2	5	30	-	05.4	+2	NW	3	zo	41	30	6	5	7	-	7	4	7	25	-	0	1	bm.x bcy	bcybcy	cm cifm	cifm bcc					
	St. Eval ...	05.6	-2	NNW	3	bc	42	24	8	7	4	2	4	4	1	25	-	05.3	-2	NW	3	c	42	30	8	5	-	-	7	7	-	35	-	0	0	bcybcy	bcybcy	cifm	cifm					
	The Lizard ...	05.4	+2	NW	3	bc	43	29	7	7	-	-	4	4	-	35	-	04.9	0	NW	3	c-bc	43	31	8	7	-	-	5	5	-	25	-	0	3	bc	bc	cifm	cifm					
6	Scilly, St. Marys	05.9	-2	NNW	3	c	44	28	8	8	6	-	6	4	2	12	-	04.0	-2	WSW	4	c	45	33	8	8	7	-	6	4	4	15	40	1	3	bcybcy	bcybcy	cifm	cifm					
	Fairwood ...	04.3	-6	WSW	3	bc	42	25	7	8	7	-	4	4	4	20	-	03.5	-10	W's	3	c	42	33	9	5	7	-	6	5	6	17	25	1	3	bcybcy	bcybcy	cifm	cifm					
	Pembroke ...	04.0	-4	WSW	4	c-bc	43	31	8	8	-	-	5	5	-	25	-	02.6	-4	WSW	6	c/pr	44	42	8	8	-	-	7	7	-	25	-	0	3	c	bcybcy	cifm	cifm					
	Aberporth ...	03.7	-6	WSW	3	bc	42	27	8	7	7	-	4	1	3	30	57	02.6	-2	W's	3	id	42	40	7	5	-	-	7	7	-	15	-	0	3	bcybcy	bcybcy	cifm	cifm					
	Penrhos ...	02.4	-8	SW	4	c	43	34	9	5	7	6	7	4	6	30	-	01.2	-4	SW	4	id	43	41	8	8	3	-	7	4	6	17	40	1	3	cacbc	cdm	cifm	cifm					
7	Holyhead, Valley	01.3	-10	SW	5	Zo	41	29	5	6	2	-	8	4	8	5	15	-	00.6	0	W's	4	c	44	39	8	5	7	-	7	4	7	30	-	1	3	cifm	cdm	cifm	cifm				
	Sealand ...	02.0	-12	SW	3	bc	45	26	8	5	3	1	4	3	2	50	-	01.5	0	WSW	2	c	41	34	8	5	1	-	9	6	2	30	-	0	0	bcybcy	bcybcy	cifm	cifm					
	Manchester ...	01.5	-14	SSW	3	c/s	36	27	5	5	-	-	8	7	8	25	57	99.9	-6	SW	3	id	38	34	5	5	2	-	8	5	8	30	-	1	0	bcybcy	bcybcy	cifm	cifm					
	Squires Gate	00.3	-10	SWW	4	c	42	34	7	5	7	6	5	6	30	-	99.2	-6	WSW	4	c/d	42	39	6	5	-	-	8	8	-	15	-	1	0	bcybcy	bcybcy	cifm	cifm						
	Silloth ...	97.9	-14	SW	4	d.cdo	39	33	5	5	-	-	8	4	4	3	8	-	97.0	-6	WSW	3	c/d	43	39	6	5	-	-	7	4	3	18	25	1	0	cifm	cdm	cifm	cifm				
8	Ashbourne ...	02.1	-12	SSW	2	Zo	34	23	6	5	7	-	7	4	7	30	-	00.9	-6	WSW	3	c	36	30	6	-	2	-	8	8	-	100	-	6	0	bcybcy	bcybcy	cifm	cifm					
	Snaith ...	00.4	-14	SSW	3	Zo	39	28	5	-	3	1	3	1	3	100	-	99.5	-2	SWW	2	zo	38	31	6	5	-	-	8	4	8	20	40	4	3	bcybcy	bcybcy	cifm	cifm					
	Spurn Head	01.2	-12	SW	4	Zo	36	30	6	7	4	2	5	4	4	25	72	99.8	+2	W's	5	zo	37	31	6	7	3	-	6	4	8	25	57	6	3	bcybcy	bcybcy	cifm	cifm					
	Catterick (Sc.)	98.3	-18	SW	4	c-bc	39	32	7	6	7	1	5	4	3	40	-	97.1	+2	WSW	3	c	39	36	8	5	-	9	7	4	4	20	-	6	0	bcybcy	bcybcy	cifm	cifm					
	Tynemouth ...	97.9	-10	WSW	4	Zo	43	34	6	8	-	-	5	5	-																													



7th Wednesday 1st March, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 1st March
 Day 7h - 18h Kew and Croydon. 9h - 18h Kensington
 9h - 24h other stations except for rainfall which is 9h - 18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °C	Night Min °C	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew ...	xbbczoy	c@bczy	bczfm	40	36	23	-	Tr	7.3	•	•
Croydon ...	bbcmzy	bczybcz	cisim	40	40	31	-	0.3	6.0	•	•
Greenwich ...	by	bc@y	crc	40	36	28	-	0.3	7.1	31	85
Westminster ...	•	•	•	43	32	28	-	0.3	0.3	43	89
Regents Park ...	•	•	•	41	33	32	-	-	-	•	84
Camden Square ...	c	bc	•	42	32	26	-	-	-	51	87
Kensington ...	bcz	bc	•	42	37	26	-	0.2	-	•	•
Hampstead ...	bcx	bcp	0	41	38	26	-	Tr	•	•	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.4 Time 2.15 Min 0.1 Time 00-07h
 20th 1st

GENERAL INFERENCE

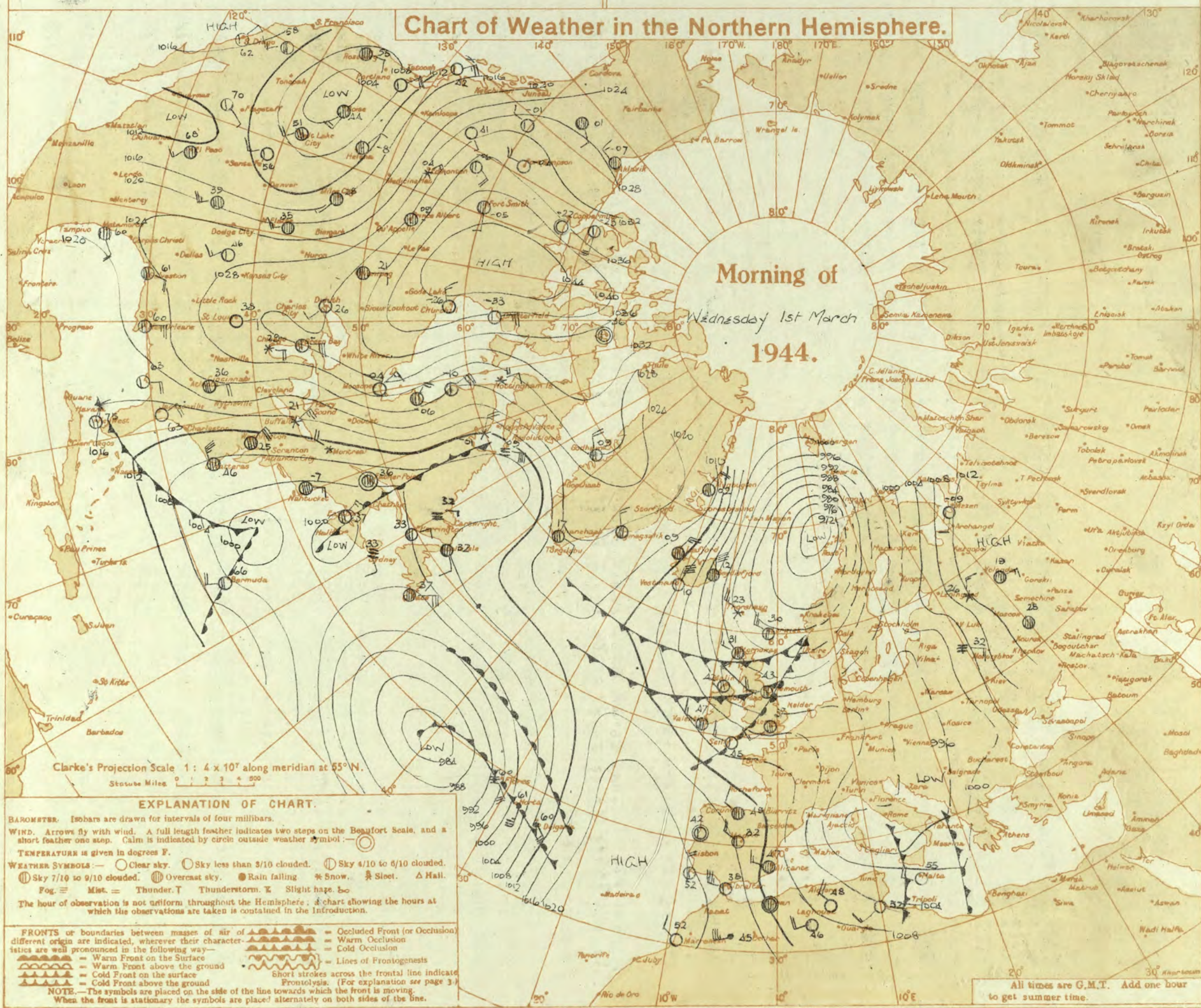
Pressure is low to the northeast of the British Isles and high to the southwest; a developing trough off west Scotland will swing southeastwards across our northern districts. There will be strong winds in the North, gale force locally with snow showers; a period of more continuous snow will occur in Scotland and North England at the trough and falls will be moderate on high ground; there will be variable cloud in the South with some scattered wintry showers later. Very cold in North, cold in South with keen frost tonight

FURTHER OUTLOOK

Showery in North, ridge moving up slowly from southwest.
 ↑ Gale warning in operation in districts 12, 13^a, 13^b, 15, 16, 18 (part of) Time of issue 0650h G.M.T. 1 MAR. 44

Chart of Weather in the Northern Hemisphere.

Morning of
 Wednesday 1st March
 1944.



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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail. Fog. = Mist. = Thunder. T Thunderstorm. X Slight haze. So
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which his observations are taken is contained in the Introduction.
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. (For explanation see page 3.)
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.

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

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday, 1st March, 1944
No. 30050.

OBSERVATIONS at 7hr. G.M.T. 1st March.																			OBSERVATIONS at 7hr. G.M.T. 1st March.																			PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Sky.	Sea.	TEMPERATURE.			RAINFALL.			Sun: RISE: Hrs.								
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	Max. Day 7-15h.	Min. Night 15h-7h.			Min. on Grass.	Day 7-15h mm.	Night 15h-7h mm.												
												Low.	Med.	High.											Total.	Low.	Med.									High.	Total.	Low.		Med.	High.	Total.					
																																											A.	B.	C.	A.	B.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 290 414 10 200	04.0 05.0 05.2	-4 -4 -2	SW SW NSW	3 3 3	bc bc bc	33 37 39	31 29 32	6 5 5	5 5 5	- - -	8 7 8	8 7 8	- - -	23 15 25	03.7 04.1 05.3	-2 -2 +8	N SW NSW	2 4 3	bc bc bc	37 40 37	36 38 37	6 6 5	5 5 5	- - -	8 7 8	8 7 8	15 25 50	25 40 57	1 1 1	3 3 0	40 40 41	29 31 30	18 21 21	Tr Tr Tr	Tr Tr Tr	7.3 6.0 7.2									
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 154 244 10 5	04.7 04.0 03.6 02.3 01.2	-2 0 -6 -6 -12	SW W SSW SW SW	2 3 1 3 3	bc ps bc bc bc	33 35 38 36 36	31 28 32 30 27	6 6 5 5 6	5 5 5 5 5	- - - - -	8 8 8 8 8	8 7 8 8 8	- - - - -	23 15 25 10 10	03.7 02.8 03.6 00.8 00.5	-2 +2 0 -6 -2	N SW SW NSW N	2 3 3 3 3	bc bc bc bc bc	37 37 37 37 38	36 35 34 34 32	6 6 6 6 5	5 5 5 5 5	- - - - -	8 7 8 8 8	8 7 8 8 8	15 15 35 30 15	25 40 - - -	1 1 1 0 0	3 3 2 2 2	40 40 43 43 40	29 29 32 34 33	18 25 27 27 33	Tr Tr Tr Tr Tr	Tr Tr Tr Tr Tr	7.1 6.1 8.4 7.0 7.0									
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 420	01.3 01.0 00.2 02.5 01.8	-4 +2 -2 -2 +2	SW SW SW SSW SW	0 3 5 3 3	bc bc bc bc bc	36 36 25 36 36	31 31 34 31 34	6 6 5 5 6	5 5 5 5 5	- - - - -	8 5 7 3 7	8 5 7 3 7	- - - - -	31 38 30 18 15	00.8 00.4 00.5 02.2 01.5	+2 +4 +12 +4 +6	SW SW SW SSW N	4 4 4 2 3	bc bc bc bc bc	38 39 37 35 37	35 35 35 34 37	6 6 5 5 5	5 5 5 5 5	- - - - -	8 5 8 8 8	8 5 8 8 8	35 50 35 15 12	- - - - 25	0 1 6 1 1	4 4 4 4 4	42 40 38 40 40	34 35 33 35 31	23 35 33 30 31	Tr Tr Tr Tr Tr	Tr Tr Tr Tr Tr	7.2 6.6 6.6 6.6 6.6									
4	Little Rissington ... Shobden ... Bristol ... Chivenor ... Yeovilton ...	731 318 209 191 50	02.6 02.4 04.0 04.0 04.5	-4 -2 -4 -6 +4	SW WNW SW SSW SW	3 4 3 4 3	bc bc bc bc bc	35 34 40 40 37	34 38 33 36 32	6 7 6 6 6	5 5 5 5 5	- - - - -	0 4 8 6 3	4 4 5 6 2	- - - - -	35 35 14 7 40	03.0 02.7 03.7 03.9 04.6	-10 +12 +6 +4 +6	SW WNW W NSW WNW	2 2 2 2 4	bc bc bc bc bc	46 41 40 39 45	36 38 36 38 43	5 8 5 8 6	5 7 5 8 5	- - - - -	7 4 4 4 8	4 5 2 2 7	25 25 6 25 15	40 40 1 1 1	4 4 4 4 4	41 43 42 43 45	33 36 33 33 40	27 36 33 30 32	Tr Tr Tr Tr Tr	Tr Tr Tr Tr Tr	8.7 8.7 8.7 8.7 8.7										
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	03.0 05.1 05.4 05.0 05.6	-8 -2																																											

CODE FOR CLOUD AMOUNT (Cols. 22, 23, 24, 28, 29, 30).

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{3}{4}$ 5 = $\frac{5}{8}$ 7 = More than 9 but 9 = Sky obscured by fog, etc.
with openings.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

BRITISH
SECTION

THE DAILY WEATHER REPORT **SECRET**
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 2nd March, 1944
No. 30051

SECTION OF THE METEOROLOGICAL OBSERVATIONS at 13h. G.M.T. 1st March										OBSERVATIONS at 18h. G.M.T. 1st March										PAST 24 HOURS																							
DIRECTION.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Temp. (4)	Dew Point (5)	Visibility. (6)	Cloud. Amount. (7)				Height of Base Hundreds of feet. (8)	Barom. at M.S.L. (9)	Change in 3 hours. (10)	Wind. (11)		Temp. (12)	Dew Point (13)	Visibility. (14)	Cloud. Amount. (15)				Height of Base Hundreds of feet. (16)	State of Ground. (17)	Sea. (18)	WEATHER. (19)															
				Dir.	Force.				Form.	Med.	High.	Total.				Dir.	Force.				Form.	Med.	High.	Total.				1st	1st	2nd	2nd												
	(For heights see p. 4.)	mb. (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)												
1	Kew ...	05.8	+16	WNW	3	20	42	28	6	1	1	1	21	07.1	+6	WSW	2	20	39	19	5	1	1	1	0	1	1	1	1	1	1												
	Croydon ...	05.6	+18	WNW	3	20	43	28	6	1	1	1	21	07.1	+6	WSW	2	20	37	32	5	1	1	1	0	1	1	1	1	1	1												
	Boscombe Down	06.7	+14	NNE	3	20	43	28	6	1	1	1	21	08.5	+12	W	2	20	38	26	5	1	1	1	0	1	1	1	1	1	1												
	Thorney Island	06.2	+16	NW	3	20	46	28	6	1	1	1	21	08.1	+14	W	2	20	40	30	5	1	1	1	0	1	1	1	1	1	1												
	Friston ...																																										
2	Lympe ...	04.8	+14	WNW	2	20	43	37	5	1	1	1	28	06.8	+14	WNW	2	20	37	31	4	1	1	1	30	1	1	1	1	1	1												
	Manston ...	04.3	+14	NW	3	20	42	37	5	1	1	1	28	06.0	+10	WNW	2	20	36	31	4	1	1	1	40	1	1	1	1	1	1												
	North Weald	05.5	+16	NW	5	20	41	31	5	1	1	1	15	07.2	+10	WSW	2	20	33	24	4	1	1	1	40	1	1	1	1	1	1												
	Felixstowe ...	05.1	+10	WNW	5	20	44	27	6	1	1	1	30	05.5	+10	WSW	2	20	40	34	5	1	1	1	40	1	1	1	1	1	1												
	Gorleston ...	02.5	+18	WNW	5	20	37	33	7	1	1	1	15	04.4	+6	WNW	2	20	34	24	6	1	1	1	40	1	1	1	1	1													

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

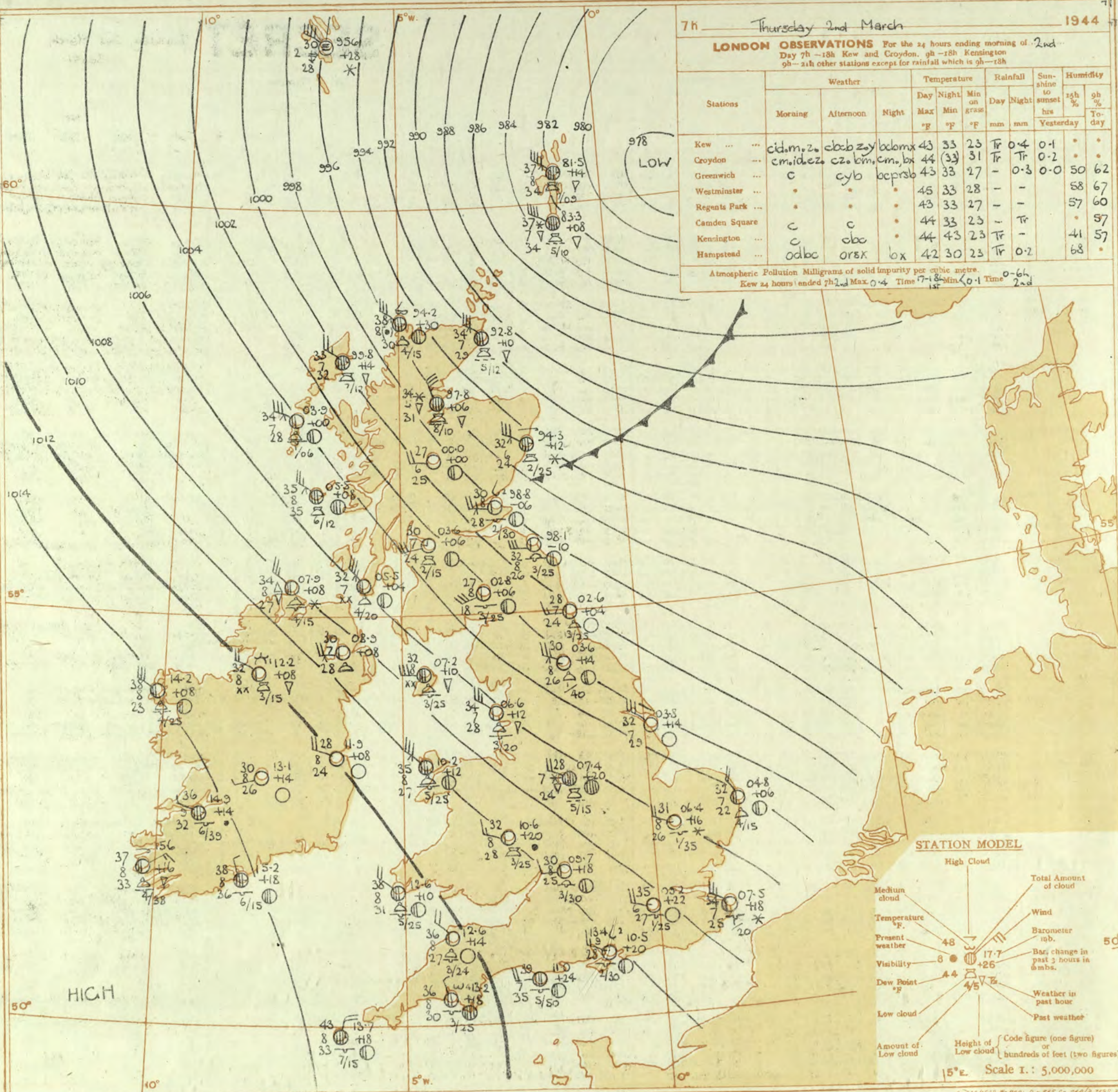
7h Thursday 2nd March

1944

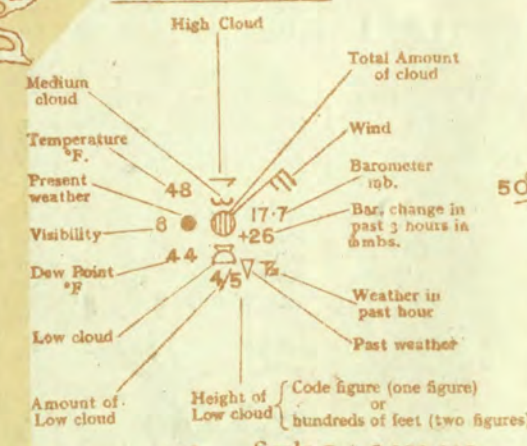
LONDON OBSERVATIONS For the 24 hours ending morning of 2nd
Day 7h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	cid.m.z.	clcb.zy	clcb.m	43	33	23	Tr	0.4	0.1	50	62
Croydon	cm.ide.z.	cz.lm.	cm.bx	44	(33)	31	Tr	Tr	0.2	58	67
Greenwich	c	cyb	bcprsb	43	33	27	-	0.3	0.0	57	60
Westminster	.	.	.	45	33	28	-	-	-	57	57
Regents Park	.	.	.	43	33	27	-	Tr	-	41	57
Camden Square	c	c	.	44	33	23	-	-	-	68	.
Kennington	c	obc	.	44	43	23	Tr	-	-	.	.
Hampstead	odbc	orbx	bx	42	30	23	Tr	0.2	-	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h 2nd Max 0.4 Time 17-18 Min 0.1 Time 0-6h 2nd



STATION MODEL



Scale 1: 5,000,000

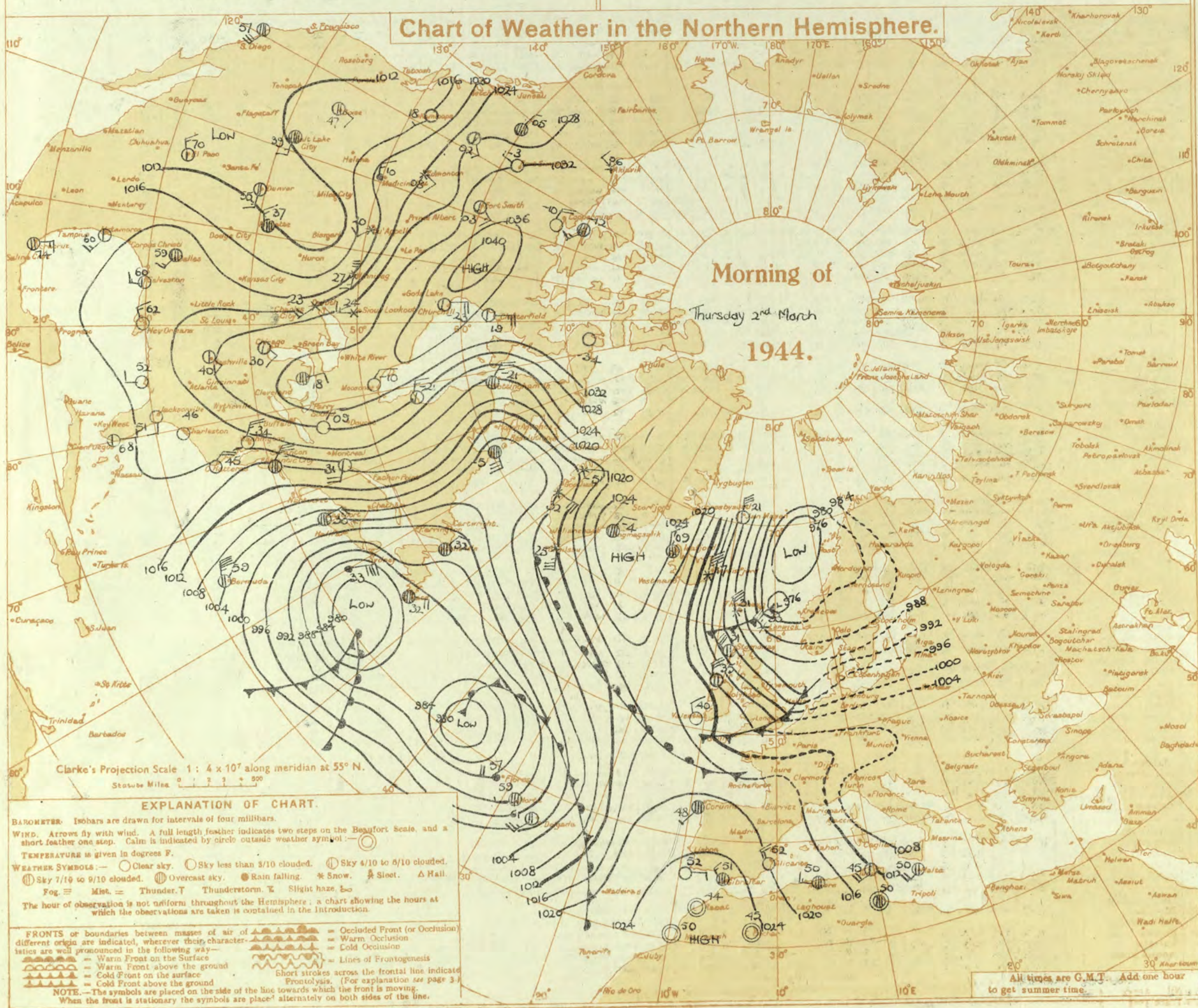
GENERAL INFERENCE

A depression centred northeast of Scotland is filling up, and a ridge of high pressure extending from Spain to west Iceland is moving slowly east. There will be occasional wintry showers in the North and Northwest of the British Isles, gradually becoming less frequent; elsewhere it will be mainly fine but with a few scattered wintry showers; there will be north or northwest winds strong to gale at first in Scotland, gradually moderating; it will be cold or very cold with keen or hard frost in many places at night.

FURTHER OUTLOOK

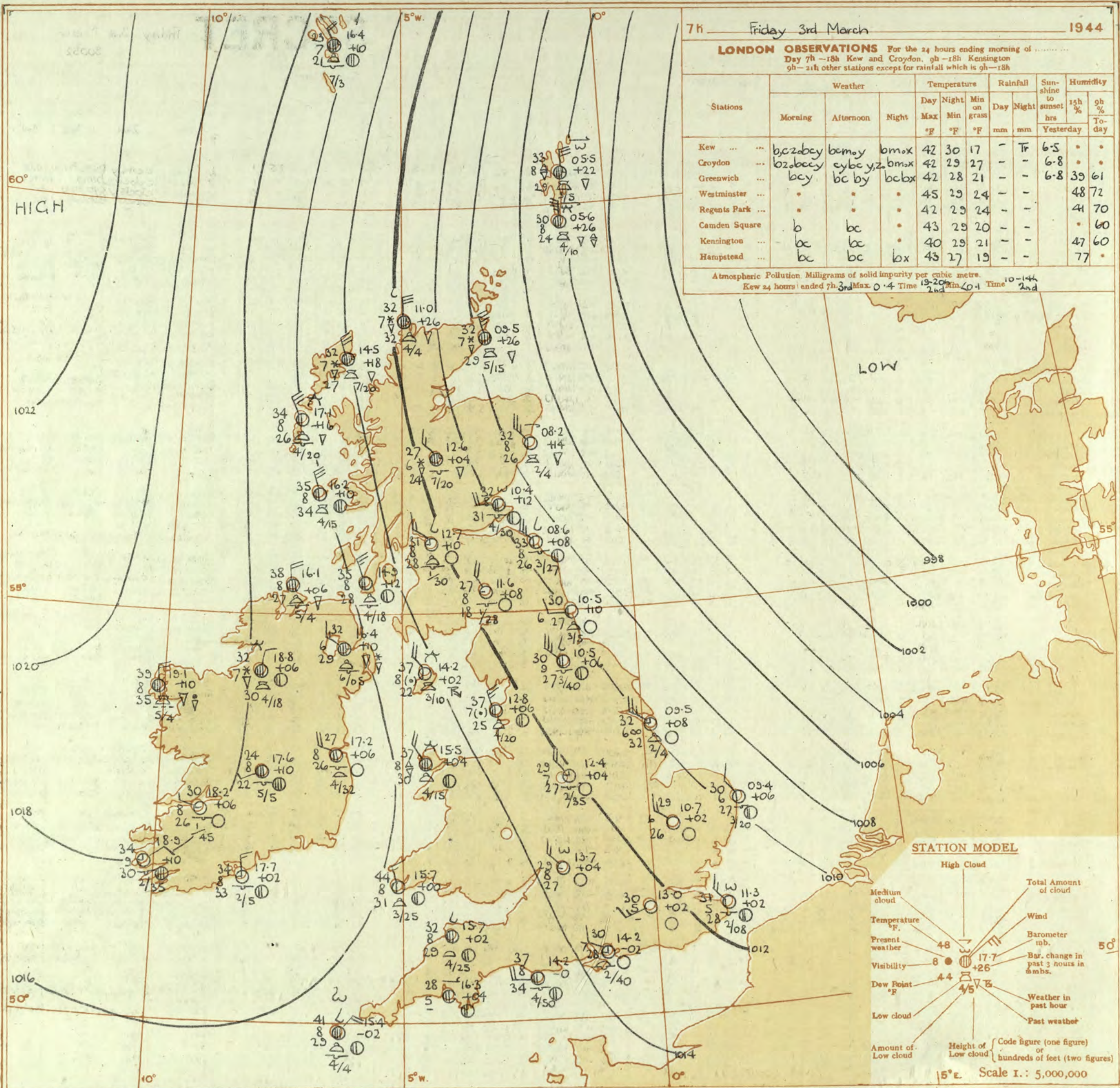
Mainly fair over the British Isles, but some showers at first in Northeast.
Gale warning in operation in districts 12 (excepting I.O.M.) 13^a 13^b 15, 16, 17, 18 times of issue 0650 G.M.T. 1st March 0400 G.M.T. 2nd March

Chart of Weather in the Northern Hemisphere.



Page 4.	THE DAILY WEATHER REPORT																				Thursday 2nd March 1944										No. 30051																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
OBSERVATIONS at 1hr. G.M.T. 2nd March										OBSERVATIONS at 7hr. G.M.T. 2nd March												PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			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Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).				Columns 13, 14, 15, 16, 29, 30, 31, 32		* Information not usually received.	NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{2}{10}$	6 = $\frac{3}{10}$	8 = Completely covered.	A = Lowest cloud present.		
1 = Trace	3 = $\frac{1}{5}$	5 = $\frac{4}{10}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.	B = Next lowest cloud.	§ Sea disturbance reported from Dungeness.	



GENERAL INFERENCE

An anticyclone off SW. Iceland is moving SE. Weather will be mainly fair with considerable bright periods in most districts but with a few scattered wintry showers. It will be very cold in the north, cold in the south, and there will be keen to hard frosts in many places at night.

FURTHER OUTLOOK

Mainly fair and cold.
 ↑ Gale warning in operation in district 16 issued at 0615 G.M.T.
 1st March 1944

Chart of Weather in the Northern Hemisphere.

Morning of
 Friday, 3rd March,
 1944.

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

EXPLANATION OF CHART.

BAROMETER: Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. * Snow. ❄ Sleet. ⚡ Hail. Fog. Mist. Thunder. T Thunderstorm. T Slight haze. ⚡

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 3rd March 1944
No. 30052

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.

OBSERVATIONS at 1hr. G.M.T. 2nd March.

District.

Stations.

Height above M.S.L. in feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point.

Visibility.

Cloud.

Height of Base Hundreds of feet.

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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = $\frac{1}{16}$ 4 = $\frac{1}{4}$ 6 = $\frac{3}{8}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{5}{8}$ 7 = More than 6 but
 with openings. 9 = Sky obscured by fog, etc.

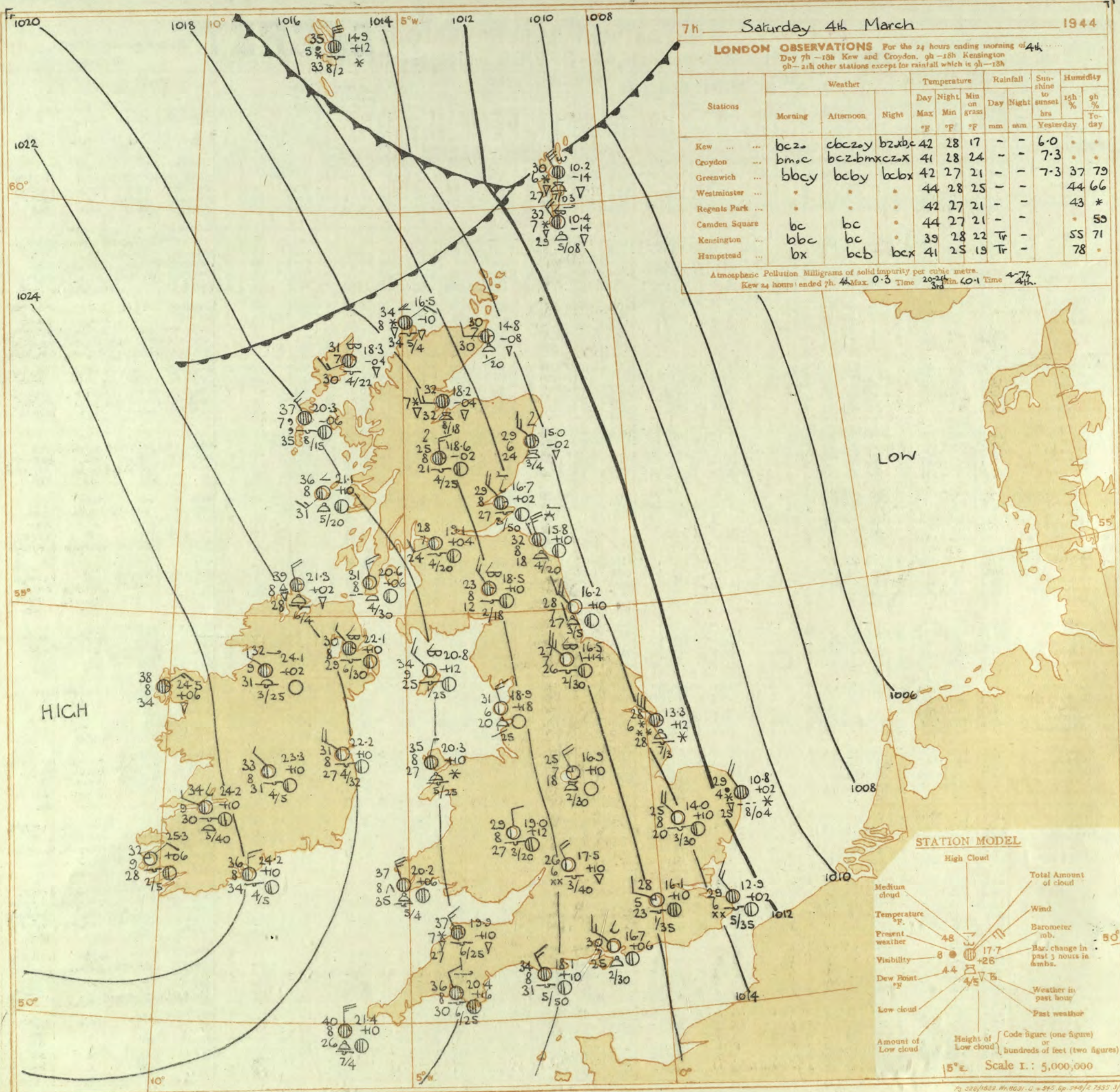
Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.
† orh. Observations from Dyce.
‡ Sea disturbance reported from Dungeness

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

PAST 24 HOURS

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



7h Saturday 4th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 4th ...
Day 7h - 18h Kew and Croydon, 9h - 18h Kensington
9h - 21h other stations except for rainfall which is 9h - 18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		18h % Yesterday	9h % To-day
Kew ...	bcz	cbczay	bzxb	42	28	17	-	-	6.0	.	.
Croydon ...	bm.c	bcz.bmxczx		41	28	24	-	-	7.3	.	.
Greenwich ...	bbcy	bcby	bcbx	42	27	21	-	-	7.3	37	79
Westminster ...	.	.	.	44	28	25	-	-		44	66
Regent's Park ...	.	.	.	42	27	21	-	-		43	*
Camden Square ...	bc	bc	.	44	27	21	-	-		.	59
Kensington ...	bbc	bc	.	39	28	22	Tr	-		55	71
Hampstead ...	bx	bc	bcx	41	25	19	Tr	-		78	.

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. 4th Max. 0.3 Time 20.24 Min. 0.1 Time 4.7h.

GENERAL INFERENCE

An anticyclone is centred just west of the British Isles and a trough of low pressure will move rather quickly south across the country. Weather will be mainly fair at first in England and Wales apart from scattered snow showers in coastal areas. A belt of rain, sleet and snow over Scotland will move south across the country with moderate snowfalls in eastern districts and over high ground and slight snowfalls over Midlands and South England. Wintry showers will soon spread south across Scotland, and later down the east coast of England behind the more

FURTHER OUTLOOK

general area of precipitation. Cold or very cold, with some night frost. Gales locally near north and east coasts.

FURTHER OUTLOOK

Little change indicated.
 * Gale warning in operation in districts 10, 11, 14, 15, 16. Time of issue 0945G.M.T.
 4th March 1944.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday, 4th March,

1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.

Fog. — Mist. — Thunder. T Thunderstorm. E Slight haze. E

The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is 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.

Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday, 4th March 1944

No. 30053

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY.															PAST 24 HOURS.																													
OBSERVATIONS at 1hr. G.M.T. 4th March															OBSERVATIONS at 7hr. G.M.T. 4th March															PAST 24 HOURS.														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 3rd Hrs.								
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h			Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.											
												Low.	Med.											High.	Low.									Med.	High.		Low.	Med.	High.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
1	Kew ...	16						31								16.1	+10	NW	2	20	29	17	6	5	4	1	2	1	1	35	57	0	42	28	17	-	-	6.0						
	Croydon ...	290	15.2	+2	NNW	1	b-bc	29	27	4	-	-	-	-	-	16.1	+10	NNW	2	20	28	23	5	4	1	2	1	1	35	57	0	41	28	24	-	-	7.3							
	Boscombe Down	414	16.8	+2	NW	2	b-bc	27	23	7	-	-	-	-	-	17.9	+14	NNW	2	20	27	23	7	5	1	1	3	3	5	25	40	0	43	26	22	-	-	6.8						
	Thorney Island	10	16.6	+6	NNW	1	b-bc	27	22	7	-	-	-	-	-	16.7	+6	NNW	3	20	25	25	7	2	4	1	3	2	2	30	-	0	45	26	16	-	-	6.8						
	Friston ...	200																																										
2	Lympne ...	341	14.2	+2	W	1	b-bc	26	24	5	-	-	-	-	-	14.2	0	NW	3	20	27	21	6	2	6	1	4	3	4	25	-	4	43	24	19	-	-	9.0						
	Manston ...	154	12.5	0	NNW	3	b-bc	22	23	6	-	-	-	-	-	12.9	+2	NNW	3	20	23	17	5	5	1	1	5	5	1	35	-	3	41	27	26	-	-	8.6						
	North Weald	244	14.7	-2	NNW	3	b-bc	26	25	6	-	-	-	-	-	15.4	+8	NW	4	20	26	17	5	5	1	1	5	5	1	40	-	3	42	26	26	-	-	9.3						
	Felixstowe ...	10	12.4	+2	NW	4	b-bc	31	25	6	-	-	-	-	-	12.6	+4	NNW	4	20	31	25	6	6	1	1	8	8	1	4	-	3	42	27	25	-	-	9.3						
	Corlestone ...	5	10.6	+2	NW	3	b-bc	31	27	6	-	-	-	-	-	10.8	+2	NNW	4	20	31	27	6	6	1	1	8	8	1	4	-	3	41	27	25	-	-	7.5						
3	Mildenhall	15	13.3	+2	NNW	4	b-bc	29	22	7	-	-	-	-	-	14.0	+10	NW	4	20	26	20	8	5	1	1	3	3	1	30	-	3	41	25	19	-	-	9.5						
	Bircham Newton	221	12.7	-2	NW	4	b-bc	29	27	7	-	-	-	-	-	13.4	+8	NW	5	20	26	21	6	8	1	1	3	3	1	0	-	4	39	27	27	-	-	8.8						
	Cranwell ...	203	13.7	-4	NW	4	b-bc	27	21	7	-	-	-	-	-	15.3	+12	NNW	3	20	26	21	6	8	1	1	3	3	1	15	25	4	40	24	23	-	-	8.8						
	Cranfield ...	340	15.1	0	N	3	b-bc	29	24	5	-	-	-	-	-	16.0	+6	NNW	3	20	29	24	5	5	1	1	3	3	1	30	-	4	41	25	21	-	-	8.8						
	Honiley ...	420	15.6	0	NW	3	b-bc	29	25	5	-	-	-	-	-	17.4	+18	NW	3	20	29	24	6	4	1	1	2	2	1	80	-	0	40	27	24	-	-	8.8						
4	Little Rissington	731	15.2	-3	NNW	3	b-bc	29	25	7	-	-	-	-	-	17.5	+10	NNW	4	20	26	20	8	5	1	1	3	3	1	40	-	0	41	26	20	-	-	8.7						
	Shobden ...	318	17.7	+4	NNW	3	b-bc	34	28	8	-	-	-	-	-	19.0	+12	N	2	20	29	27	8	5	3	1	4	3	3	30	-	0	40	28	21	-	-	6.7						
5	Bristol ...	209	17.7	+2	NNW	2	b-bc	30	27	6	-	-	-	-	-	18.8	+12	NNW	1	20	28	26	6	5	3	1	4	3	3	30	-	0	40	25	19	-	-	6.7						
	Chivenor ...	191	18.8	0	NNW	4	b-bc	30	28	8	-	-	-	-	-	19.9	+10	NNW	3	20	28	26	6	5	3	1	4	3	3	30	-	0	45	35	31	-	-	6.7						
	Yeovilton ...	50	17.3	+6	-	0	b-bc	26	22	7	-	-	-	-	-	18.3	+12	NNW	2	20	26	22	7	5	3	1	4	3	3	30	-	0	43	25	17	-	-	6.7						
	Portland Bill	32	17.7	+10	N	3	b-bc	36	33	8	-	-	-	-	-	18.1	+10	NNW	3	20	34	31	8	5	3	1	7	3	6	40	-	0	45	29	23	-	-	6.7						
	Exeter ...	100	18.4	+2	NW	3	b-bc	33	28	8	-	-	-	-	-	19.2	+28	NW	2	20	33	27	8	5	3	1	7	3	6	40	-	0	45	29	23	-	-	6.7						
	Plymouth ...	86	18.0	-4	NNW	1	b-bc	31	28	6	-	-	-	-	-	20.4	+16	NNW	2	20	30	28	8	5	3	1	7	3	6	40	-	0	44	37	36	-	-	7.6						
	St. Eval ...	345	19.8	0	NW	4	b-bc	39	28	8	-	-	-	-	-	20.7	+12	NW	4	20	38	27	8	8	1	1	8	3	8	30	-	0	48	32	32	-	-	7.6						
	The Lizard	240	19.5	+2	N	3	b-bc	32	29	8	-	-	-	-	-	20.0	+8	NW	3	20	35	26	7	5	1	1	8	3	8	30	-	0	48	32	32	-	-	7.6						
6	Scilly, St. Marys	163	20.0	+4	NW	4	c	39	32	8	-	-	-	-	-	21.4	+10	N	5	20	40	26	8	8	1	1	7	7	1	15	-	0	45	39	30	-	-	6.4						
	Fairwood ...	297	18.1	-2	NNW	4	c	36	27	8	-	-	-	-	-	19.1	+10	NNW	5	20	32	30	8	8	1	1	5	5	1	30	25	3	45	38	21	-	-	9.2						
	Pembroke ...	142	20.0	+4	NW	4	c	39	32	8	-	-	-	-	-	20.2	+6	NNW	5	20	37	35	8	8	2	2	4	4	2	16	72	4	45	34	34	-	-	9.2						
	Aberporth ...	376	20.0	+4	NW	4	c	39	32	8	-	-	-	-	-	19.8	+14	NNE	4	20	33	30	8	8	2	2	4	4	2	30	-	4	42	31	28	-	-	9.2						
	Penrhos ...	63	18.8	+8	N	4	rs	36	27	7	-	-	-	-	-	19.3	+6	N	4	20	34	27	8	8	2	2	4	4	2	30	-	4	42	31	28	-	-	9.2						
7	Holyhead, Valley	32	19.1	+6	NW	4	ps	37	23	7	-	-	-	-	-	20.3	+10	NW	1	20	35	27	8	8	1	1	5	5	1	25	-	1	40	39	30	-	-	8.3						
	Sealand ...	16	17.1	+6	NNW	3	b-bc	33	30	7	-	-	-	-	-	18.9	+16	NNW	3	20	30	26	8	8	1	1	5	5	1	25	-	0	42	29	28	-	-	8.3						
8	Manchester	230	16.6	+10	NW	4	b-bc	31	21	6	-	-	-	-	-	18.3	+12	NNW	3	20	31	26	8	8	1	1	5	5	1	25	-	0	40	31	28	-	-	8.3						
	Squires Gate	30	17.1	+10	NW	4	b-bc	34	18	6	-	-	-	-	-	18.9	+18	NW	3	20	31	26	8	8	1	1	5	5	1	25	-	0	41	31	28	-	-	8.3						
	Silloth ...	25	17.8	+4	N	1	c-bc	27	27	8	-	-	-	-	-	19.8	+18	NW	3	20	29	24	8	8	1	1	6	5	1	-	-	3	40	26	14	-	-	8.3						
9	Ashbourne ...	590	16.0	+10	NW	2	b-bc	28	23	6	-	-	-	-	-	16.9	+10	NNW	4	20	25	18	7	3	1	1	2	2	1	30	-	4	36	24	20	-	-	7.2						
	Snaith ...	30	15.2	+2	NNW	4	b-bc	29	25	8	-	-	-	-	-	16.8	+14	NNW	4	20	27	24	8	8	2	2	4	4	1	30														

OBSERVATIONS at 13h. G.M.T. 4th. March.																OBSERVATIONS at 18h. G.M.T. 4th. March.														PAST 24 HOURS																																																																																																																	
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.						Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather.	Temp. (°F.) (36)	Dew Point (°F.) (37)	Visibility (38)	WEATHER.																																																																																																									
				Dirac. (3)	Force. (4)					Form.	Amount. (10)	Height of Base Hundreds of feet. (15)	Low.	Med.	High.	Total. (14)		Dirac. (19)	Force. (20)		Form.	Amount. (26)	Height of Base Hundreds of feet. (33)	Low.	Med.	High.	Total. (30)	A. (28)	B. (29)	C. (30)		Dirac. (35)	Force. (36)	Form.	Amount. (42)	Height of Base Hundreds of feet. (47)	Low.	Med.	High.	Total. (40)	A. (38)	B. (39)	C. (40)	Dirac. (45)	Force. (46)	Form.	Amount. (52)	Height of Base Hundreds of feet. (57)	Low.	Med.	High.	Total. (50)	A. (48)	B. (49)	C. (50)	Dirac. (55)	Force. (56)	Form.	Amount. (62)	Height of Base Hundreds of feet. (67)	Low.	Med.	High.	Total. (60)	A. (58)	B. (59)	C. (60)	Dirac. (65)	Force. (66)	Form.	Amount. (72)	Height of Base Hundreds of feet. (77)	Low.	Med.	High.	Total. (70)	A. (68)	B. (69)	C. (70)	Dirac. (75)	Force. (76)	Form.	Amount. (82)	Height of Base Hundreds of feet. (87)	Low.	Med.	High.	Total. (80)	A. (78)	B. (79)	C. (80)	Dirac. (85)	Force. (86)	Form.	Amount. (92)	Height of Base Hundreds of feet. (97)	Low.	Med.	High.	Total. (90)	A. (88)	B. (89)	C. (90)	Dirac. (95)	Force. (96)	Form.	Amount. (102)	Height of Base Hundreds of feet. (107)	Low.	Med.	High.	Total. (100)	A. (98)	B. (99)	C. (100)	Dirac. (105)	Force. (106)	Form.	Amount. (112)	Height of Base Hundreds of feet. (117)	Low.	Med.	High.	Total. (110)	A. (108)	B. (109)	C. (110)	Dirac. (115)	Force. (116)	Form.	Amount. (122)	Height of Base Hundreds of feet. (127)	Low.	Med.	High.	Total. (120)	A. (118)	B. (119)	C. (120)	Dirac. (125)	Force. (126)	Form.	Amount. (132)

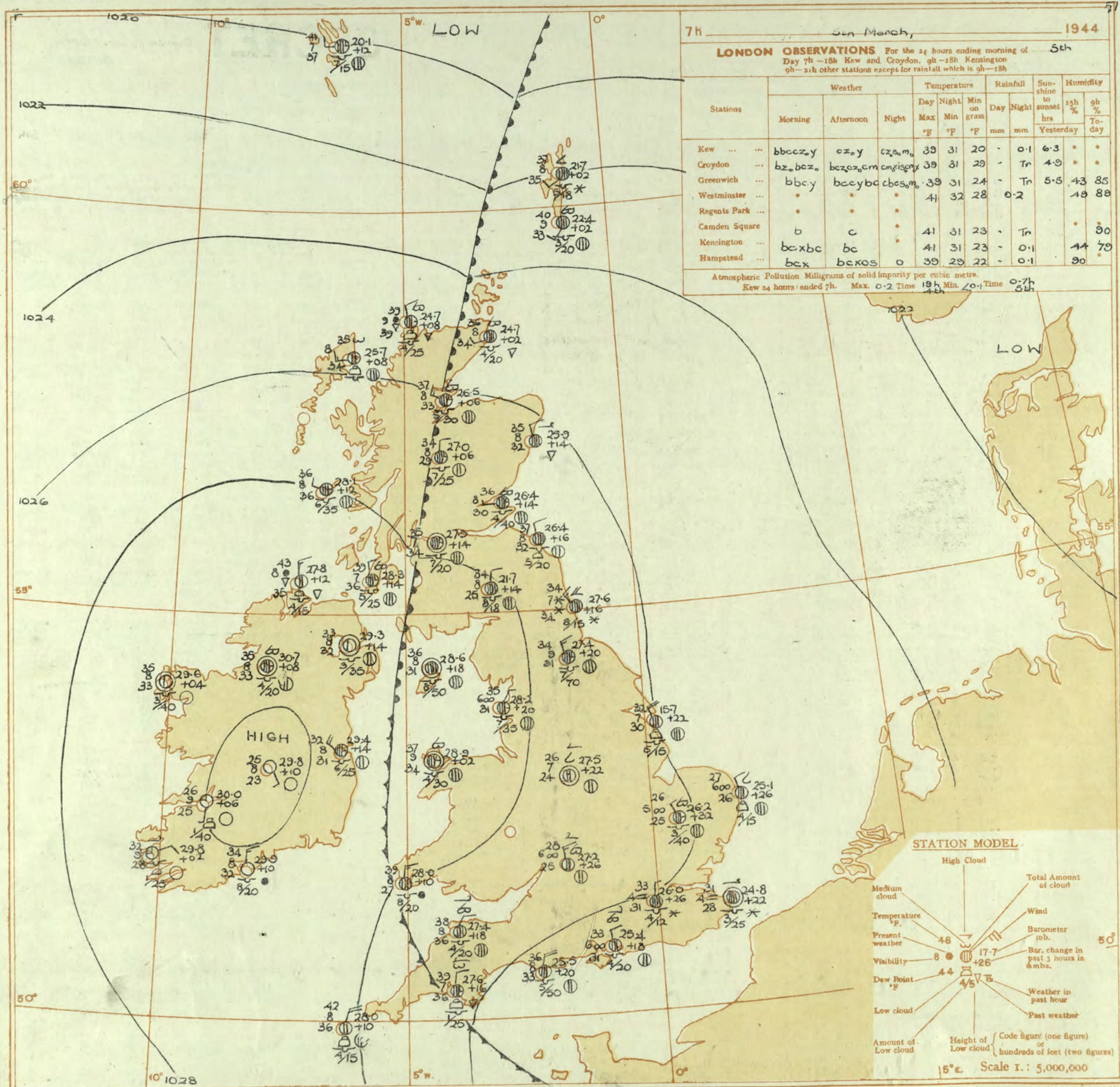
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{5}$	6 = $\frac{3}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{2}{5}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
 ‡ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

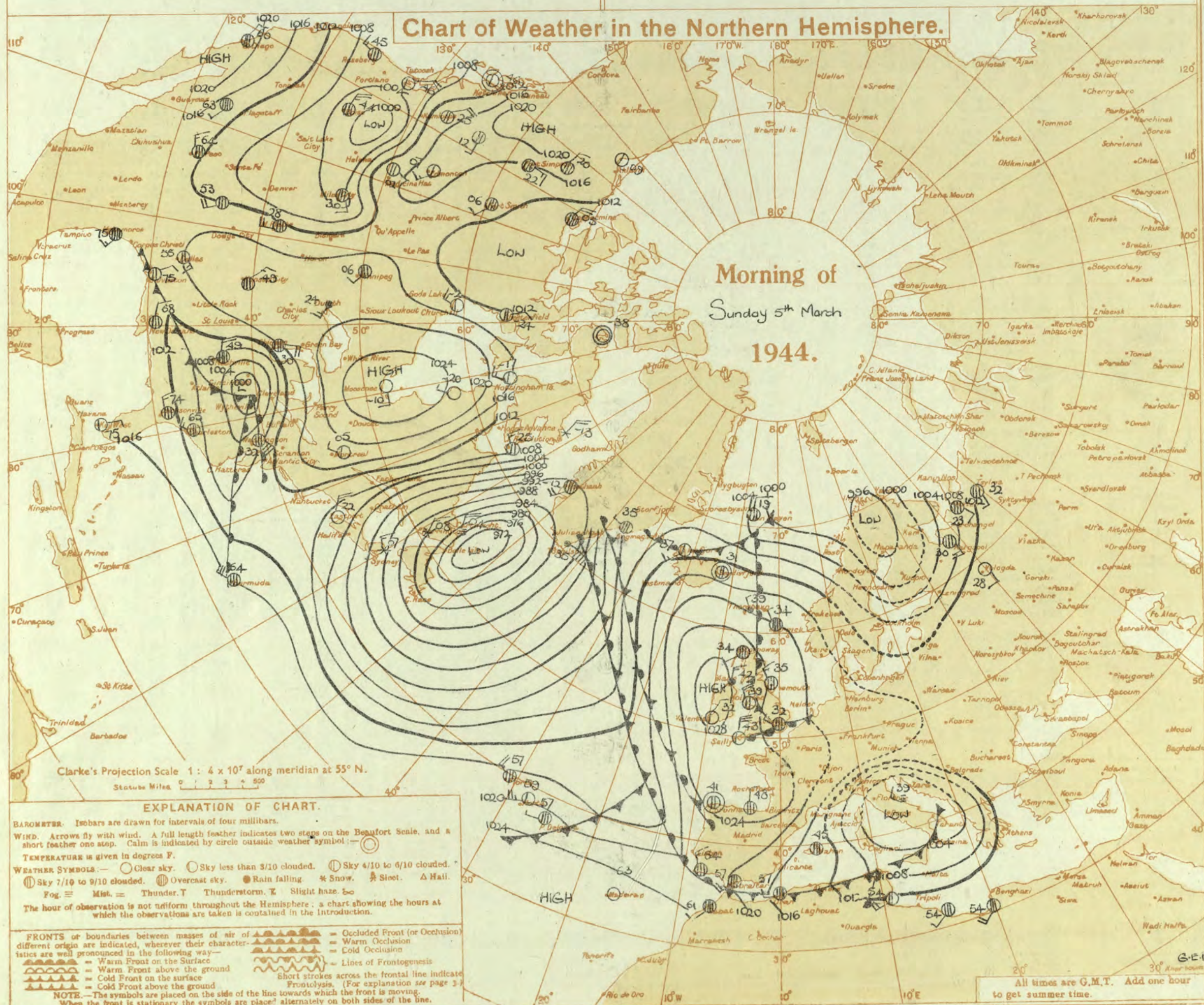
An anticyclone centred over Ireland is moving east and intensifying; weather will be mainly fair, with appreciable clear skies tonight; there will be local slight rain at first in North Scotland; later tonight visibility will be poor in many districts, with local fog; rather cold, with fairly general frost tonight.

FURTHER OUTLOOK

Mainly fair and rather cold, with night frost in England.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 5th March
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 5th March 1944

No. 3005A

OBSERVATIONS at 1hr. G.M.T. 5th March																	OBSERVATIONS at 7hr. G.M.T. 5th March																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 4th Hrs.					
					Dir.	Force.					Form.	Amount.							Dir.	Force.					Form.	Amount.							Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.						
												Low.	Med.	High.	Total.	A. B.										Low.	Med.	High.	Total.	A. B.									A. B.	A. B.	A. B.		
																																										0-9	10-19
1	Kew ...	16	22.5	+8	NW	2	c/s	32	31	5	7	7	7	7	26.1	+28	NW	2	20	34	31	6	5	3	1	7	6	7	31	25	7	39	31	20	-	0.1	6.3						
	Croydon ...	290	22.5	+14	NNW	1	o/s	32	31	5	7	7	7	7	26.0	+26	NW	2	20	33	31	6	5	3	1	7	6	7	31	25	7	39	31	20	-	0.1	4.9						
	Boscombe Down	414	23.2	+8	NNW	1	o/s	32	31	5	7	7	7	7	26.0	+24	NW	2	20	30	28	6	5	3	1	7	6	7	31	25	7	40	27	24	-	1	8.7						
	Thorney Island	10	22.8	+6	NNW	2	20	32	30	6	5	1	1	7	7	25.4	+18	NNW	2	20	83	31	6	5	7	2	5	4	5	20	-	3	41	30	23	-	-	-					
	Friston ...	200	22.8	+6	NNW	2	20	32	30	6	5	1	1	7	7	25.4	+18	NNW	2	20	83	31	6	5	7	2	5	4	5	20	-	3	41	30	23	-	-	-					
2	Lymington ...	341	22.0	+8	NW	2	20	30	27	6	5	1	1	7	7	25.4	+26	NW	2	20	31	31	4	5	1	1	8	8	-	12	-	4	40	28	19	-	0.1	7.8					
	Manston ...	154	21.9	+10	NNW	1	20	31	26	5	5	1	1	7	7	24.3	+22	NW	2	20	31	28	4	5	1	1	8	8	-	25	-	1	39	30	25	-	-	-					
	North Weald	244	22.3	+14	WSW	2	20	32	31	6	5	1	1	7	7	27.9	+48	NNW	1	20	31	28	4	5	2	1	6	8	3	10	-	0	40	29	-	-	-	6.5					
	Felixstowe ...	10	21.4	+10	WSW	2	20	28	26	6	5	1	1	7	7	25.5	+26	NW	1	20	32	29	6	5	7	4	5	4	4	15	-	3	40	31	27	-	-	-					
	Gorleston ...	5	20.6	+18	NW	1	20	29	26	6	5	1	1	7	7	25.1	+26	NW	1	20	27	26	6	5	2	4	5	4	4	15	-	3	39	27	20	0.3	-	0.4					
3	Mildenhall	15	20.7	+12	WS	2	20	32	31	5	5	1	1	4	3	26.2	+32	NW	1	20	26	25	5	5	7	1	6	8	-	40	40	3	39	(23)	21	-	-	4.4					
	Bircham Newton	221	20.7	+18	WSW	1	20	30	28	5	5	1	1	7	1	26.3	+30	NW	1	20	31	28	7	5	3	9	1	6	1	6	25	-	3	35	30	23	0.3	-	3.3				
	Cranwell ...	203	21.7	+20	NW	3	20	32	29	5	5	3	1	5	4	26.5	+18	NNW	3	20	28	28	6	5	3	1	6	2	6	3	30	-	8	37	27	26	Tr	-	-				
	Cranfield ...	340	21.0	+20	NW	2	20	31	29	5	5	3	1	5	4	26.2	+30	NW	2	20	30	28	5	5	3	1	6	2	6	3	30	-	8	37	28	25	Tr	-	-				
	Honiley ...	420	22.9	+20	NNW	2	20	33	31	4	5	4	2	4	3	27.6	+6	NNW	2	20	27	26	5	5	7	1	5	5	-	100	-	8	36	26	21	-	-	-					
4	Little Rissington	731	22.9	+12	NW	2	c/s	33	32	5	5	3	1	7	5	27.2	+26	NW	3	20	28	25	6	5	7	6	4	4	4	30	-	8	39	27	26	-	-	-					
	Shobden ...	318	24.3	+24	N	2	c-bc	40	33	8	5	1	1	5	5	28.6	+26	NNE	3	c-bc	31	28	8	5	1	4	9	5	5	3	-	0	39	29	*	Tr	-	-					
5	Bristol	209	23.7	+14	W	2	20	35	34	8	5	1	1	6	6	27.8	+22	NNE	1	20	31	28	8	5	1	4	9	5	5	3	150	-	3	41	30	22	-	-	8.0				
	Chivenor ...	191	25.3	+6	NNW	3	b-bc	40	37	8	5	1	1	3	1	27.4	+18	NNE	2	c-bc	38	36	8	5	1	4	9	5	5	3	20	-	1	38	32	-	-	-					
	Yeovilton	50	23.4	+12	NW	2	b-c	36	35	7	5	3	1	4	4	26.5	+20	NW	2	b-bc	34	31	7	4	3	2	5	2	3	35	40	0	41	32	26	0.1	-	-					
	Portland Bill	32	22.6	+4	NNW	4	c	40	38	8	2	1	1	6	6	25.5	+20	N	4	c-bc	36	33	8	5	1	4	9	5	5	5	50	-	1	40	34	-	-	-					
	Exeter ...	100	24.5	+6	NNW	4	c	39	34	7	5	3	1	7	4	27.3	+22	NE/N	3	c	38	30	8	5	1	4	9	5	5	5	20	40	0	41	33	25	-	-	-				
	Plymouth ...	86	25.7	+2	N	3	c-bc	41	36	7	5	4	1	7	4	27.6	+16	N	2	c	38	36	7	5	1	4	9	5	5	5	25	40	0	42	37	26	Tr	0.3	3.6				
	St. Eval ...	345	26.5	+6	N	4	b	41	35	8	5	1	1	2	2	37.9	+10	NNE	2	c	41	37	8	5	1	4	9	5	5	5	18	40	0	40	37	33	-	-	0.7				
	The Lizard	240	24.3	-6	NW	4	b-bc	39	34	8	4	1	1	3	3	27.6	+12	NW	3	c-bc	39	36	8	5	1	4	9	5	5	5	35	-	0	42	34	-	-	-					
6	Scilly, St. Marys	163	26.9	0	N	4	b-bc	43	34	8	1	1	1	3	3	28.0	+10	NNE	4	b-c	42	36	8	5	1	4	9	5	5	5	15	-	0	46	40	-	-	5.8					
	Fairwood ...	297	24.5	+6	NNW	3	b-c	35	37	7	5	1	1	4	4	27.9	+10	NE	3	c-bc	35	35	7	5	1	4	9	5	5	5	30	-	1	34	34	25	-	-	-				
	Pembroke ...	142	26.5	+8	NNW	4	b-bc	43	37	8	5	1	1	5	5	28.0	+10	N	3	c	39	37	8	5	1	4	9	5	5	5	20	-	1	42	37	36	1	Tr	1.9				
	Aberporth ...	376	26.5	+8	NNW	4	b-bc	43	37	8	5	1	1	5	5	28.0	+18	ENE	2	c	39	35	9	5	1	4	9	5	5	5	20	-	1	40	37	33	1	Tr	3.7				
7	Penrhos ...	63	24.6	+14	NNE	4	b-c	39	37	7	8	6	1	4	4	28.1	+20	-	0	c	38	35	8	5	1	4	9	5	5	5	25	40	1	43	37	-	-	-					
8	Holyhead, Valley	32	25.5	+18	NNW	4	b-c	39	37	8	8	6	1	4	3	28.9	+18	-	0	c	37	34	9	5	1	4	9	5	5	5	30	-	1	43	36	33	-	-	0.6				
	Sealand ...	16	24.4	+16	NNW	2	c	36	32	7	7	1	1	3	3	28.5	+18	SW	1	c	31	29	7	5	1	4	9	5	5	5	30	72	5	40	29	24	3	0.5	0.1				
	Manchester	230	23.8	+24	NE	3	c	32	28	6	7	1	1	3	3	27.9	+14	-	0	c	28	26	6	5	1	4	9	5	5	5	30	-	4	37	25	19	0.5	0.1					
	Squires Gate	30	24.3	+24	N	3	c	36	30	6	7	1	1	4	4	28.2	+20	NNE	1	c	35	31	6	5	1	4	9	5	5	5	35	-	0	45	31	27	0.6	Tr	-				
	Silloth ...	25	25.4	+22	NNE	1	c	35	31	7	5	1	1	7	4	28.2	+14	NW	2	c	35	32	7	5	1	4	9	5															

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Monday, 6th March, 1944

No. 30055.

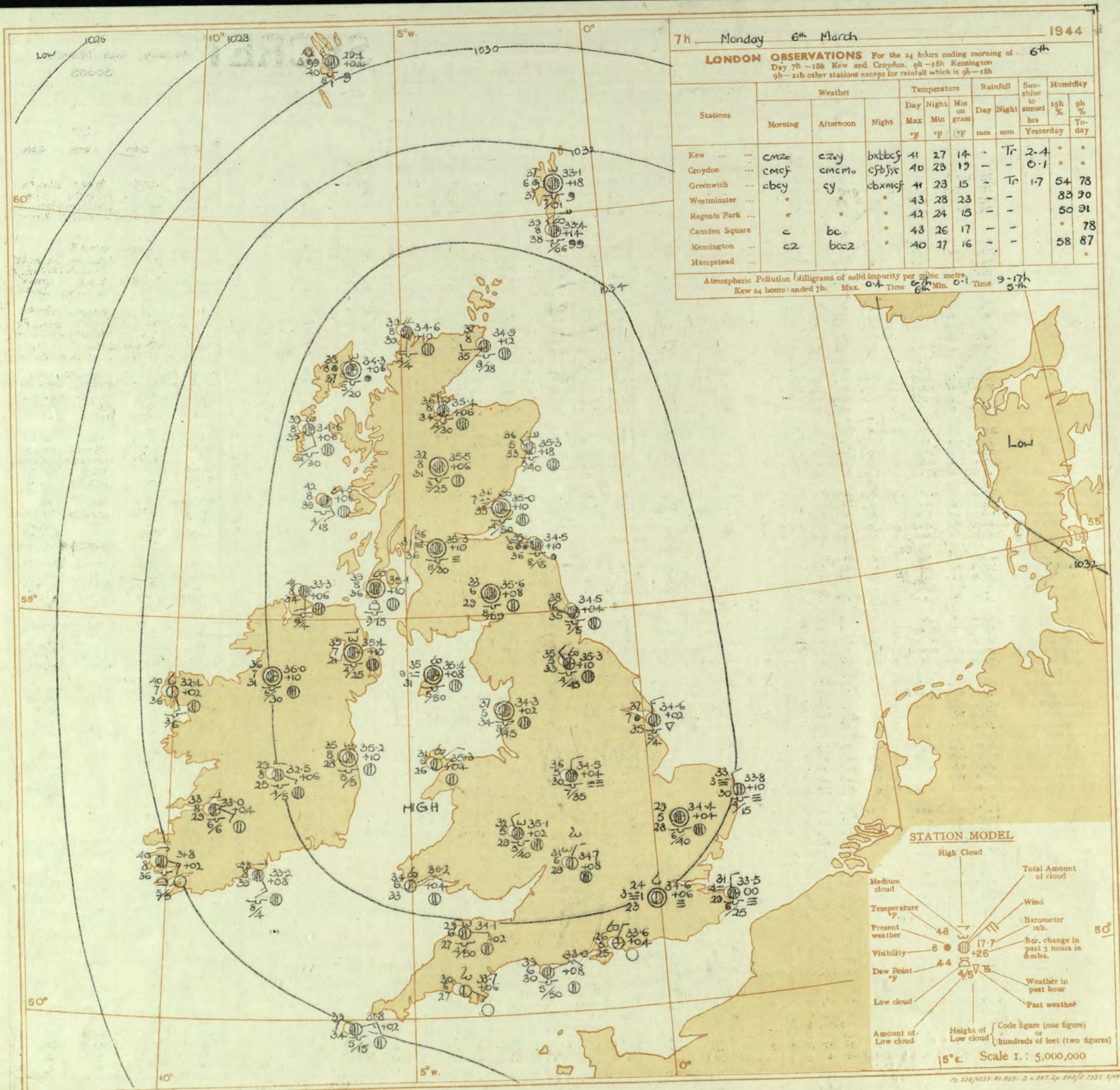
OBSERVATIONS at 13h. G.M.T. 5th March.

OBSERVATIONS at 18h. G.M.T. 5th March.

PAST 24 HOURS

DISTR.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																											
				Dir. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)			Low. (13)	Med. (14)					High. (15)	Total. (16)	Dir. (19)	Force. (20)				Low. (25)	Med. (26)	High. (27)	Total. (28)	Low. (29)	Med. (30)	High. (32)	Total. (32)	A. (37)	B. (38)	7h.-13h. (35)	13h.-18h. (36)	18h.-5th (37)	5th.-7h. (38)														
																																											Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.

1	Kew	29.2	+8	N	2	Zo	39	30	5	8	-	-	6	6	-	28	31.0	+12	NNW	2	Zo	41	24	5	5	-	7	7	-	25	-	1	2	cmz	cmz	bzo	bfx	
	Croydon	29.6	+18	NE	1	cf	38	31	3	5	-	-	6	6	-	18	30.9	+10	E'S	1	m	37	35	4	5	3	-	3	3	-	30	-	0	2	cmcf	cmcf	cfb	bfx
	Boscombe Down	29.7	+10	NE'E	2	c-bc	39	28	7	1	-	-	5	5	-	25	31.0	+12	-	0	c-bc	40	24	8	4	-	5	4	5	25	40	0	2	bcz	bcz	cmcf	cmcf	
	Thorney Island	28.9	+12	NNE	3	Zo	41	30	6	2	-	-	6	6	3	25	30.9	+16	-	0	-	37	32	5	5	-	7	7	-	20	-	0	2	bcz	bcz	cmcf	cmcf	
	Friston																																					
2	Lympe	29.4	+12	NNE	2	Zo	37	29	6	5	-	-	8	8	-	26	31.2	+14	NNE	1	Zo	34	29	6	5	-	4	4	-	30	-	1	2	cmcf	cmcf	bzo	bfx	
	Manston	29.2	+10	N'W	2	Zo	37	29	6	5	-	-	4	4	-	40	30.8	+14	-	0	Zo	35	29	6	5	-	1	1	-	-	-	1	2	cmz	cmz	cmcf	cmcf	
	North Weald	29.7	-2	NNE	2	Zo	40	27	5	2	-	-	5	5	-	25	31.6	+14	NNE	1	Zo	37	27	6	5	3	-	6	4	6	100	-	1	2	cmz	cmz	cmcf	cmcf
	Felixstowe	29.2	+10	SE	1	Zo	43	28	6	2	-	-	1	1	1	40	31.2	+14	-	0	-	37	30	6	5	2	-	2	2	-	40	-	0	2	cmz	cmz	cmcf	cmcf
	Corleston	28.8	+14	N	1	bc	40	28	7	2	-	-	4	3	3	15	30.6	+8	N	1	bc	40	30	7	2	-	4	4	-	15	-	1	2	bcz	bcz	cmcf	cmcf	
3	Mildenhall	29.4	+6	N	1	c-bc	41	27	8	2	-	-	5	5	-	35	31.1	+12	E'N	1	bc	39	29	8	5	6	-	4	3	2	70	-	0	2	cfz	cfz	cmcf	cmcf
	Bircham Newton	29.6	+10	NNW	3	c-bc	39	26	8	2	-	-	5	5	2	20	31.7	+18	N	1	b-bc	37	30	7	5	-	3	3	-	40	-	1	2	cmz	cmz	cmcf	cmcf	
	Cranwell	29.9	+18	NNW	3	Zo	43	32	5	2	-	-	3	3	3	30	31.6	+12	N	1	bc	39	29	6	5	-	7	7	-	62	-	6	2	cmz	cmz	cmcf	cmcf	
	Cranfield	29.3	+8	N	1	c-bc	41	24	8	2	-	-	5	5	-	26	31.3	+14	NNW	1	bc	37	27	7	4	-	4	4	-	50	-	0	2	cmz	cmz	cmcf	cmcf	
	Honiley	30.2	+6	NNW	1	bc	40	26	7	2	-	-	4	4	-	30	31.8	+14	NNW	1	Zo	38	27	6	5	7	-	6	3	5	20	40	1	2	cmz	cmz	cmcf	cmcf
4	Little Rissington	30.0	+6	NNE	3	c-bc	36	26	7	2	-	-	5	5	-	25	31.7	+18	NNE	2	Zo	35	29	6	5	-	7	7	-	30	-	6	2	cmz	cmz	cmcf	cmcf	
	Shobden	30.5	+6	ENE	2	c-bc	42	26	8	5	-	-	5	5	-	26	32.1	+10	NE	1	c	39	28	7	5	-	3	3	-	60	-	0	2	cmz	cmz	cmcf	cmcf	
5	Bristol	30.1	+4	NE'E	3	bc	42	26	8	1	-	-	4	4	-	35	31.5	+12	ENE	2	b	38	27	5	4	-	4	2	1	2	25	-	0	2	cmz	cmz	cmcf	cmcf
	Chivenor	30.0	+6	NE'E	3	b-bc	44	24	9	1	-	-	4	4	2	25	31.0	+12	E	2	b	42	28	8	1	-	4	2	1	2	25	-	0	2	cmz	cmz	cmcf	cmcf
	Yeovilton	29.4	+4	NE	4	bc	43	33	7	3	-	-	4	4	-	26	30.9	+12	NE	2	bc	39	29	7	4	-	4	3	1	20	-	0	2	bcz	bcz	cmcf	cmcf	
6	Portland Bill	29.2	+8	NE	4	c	40	38	7	5	-	-	8	5	8	50	30.6	+8	NE	4	c	41	39	8	5	-	8	8	-	50	-	1	4	cybc	cybc	bc	bc	
	Exeter	29.8	+6	NE	4	b-bc	44	25	8	1	-	-	3	3	1	30	31.3	+14	-	0	b-bc	39	31	7	5	-	3	3	-	40	72	0	2	cybc	cybc	bc	bc	
	Plymouth	29.1	-2	NE	2	bc	45	28	9	1	-	-	4	4	-	30	30.7	+10	NE	2	b	40	34	7	5	-	1	1	-	30	-	0	2	cybc	cybc	bc	bc	
	St. Eval	29.4	+2	NE'N	4	b	45	30	9	1	-	-	2	1	1	25	30.7	+10	S	2	bc	38	32	9	4	-	5	4	2	4	25	-	0	2	cybc	cybc	bc	bc
	The Lizard	28.8	+6	ENE	3	c-bc	43	28	8	2	-	-	5	5	-	25	29.9	+8	ESE	3	bc	41	32	8	5	3	-	4	4	3	25	57	1	3	cybc	cybc	bc	bc
7	Scilly, St. Marys	29.0	0	N'N	3	bc	49	39	8	8	-	-	4	4	2	16	30.1	+10	NE	4	b-bc	45	33	8	2	4	-	3	2	2	18	40	0	3	bcz	bcz	cmcf	cmcf
	Fairwood	30.1	+2	NE	3	bc	44	26	8	1	-	-	4	4	1	25	31.7	+12	SE	1	bc	39	29	7	4	-	1	1	-	35	-	0	2	bcz	bcz	cmcf	cmcf	
	Pembroke	31.0	+4	E'N	1	c	45	34	8	7	-	-	6	4	3	34	31.3	+6	NE'N	3	bc	42	34	8	7	6	-	5	4	3	22	72	0	2	bcz	bcz	cmcf	cmcf
	Aberporth	30.6	+6	NNE	3	c-bc	41	28	9	7	-	-	5	2	3	35	31.9	+10	E	2	bc	38	30	8	5	8	-	6	4	3	40	-	0	2	bcz	bcz	cmcf	cmcf
	Penrhos	30.7	+6	SE	2	c	44	34	9	3	-	-	7	4	6	25	32.1	+10	ENE	1	bc	41	30	8	5	-	4	4	-	40	-	0	2</					

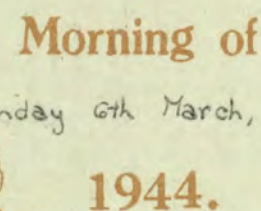
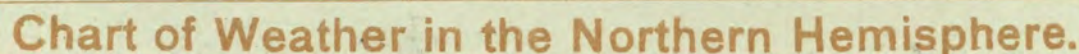


GENERAL INFERENCE

An anticyclone over the British Isles is spreading East and North. There will be some slight local drizzle in the extreme North and Northwest. Elsewhere weather will be fair but with much cloud in most areas. It will be mainly rather cold.

FURTHER OUTLOOK

Similar but with cloud decreasing in many areas.




Clarke's Projection Scale 1: 4×10^7 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.



WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded.

☉ Sky 7/10 to 9/10 clouded. ☼ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ❄ Hail.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

FRONTS or boundaries between masses of air of = Occluded Front (or Occlusion)

different origins are indicated, wherever their characteristics are well pronounced in the following way—

-  = Warm Front on the Surface
- = Warm Occlusion
- = Cold Occlusion
-  = Line of Frontogenesis

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

— Lines of Frontogenesis
 — Lines of Frontolysis

Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3)

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.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 6th March 1944

No...300.55

[illegible]

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30)

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but 9 = Sky obscured by fog, etc.
with openings.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oih. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

OBSERVATIONS at 13h. G.M.T. 6th March

OBSERVATIONS at 18h. G.M.T. 6th March

PAST 24 HOURS

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud.						Height of Base Hundreds of feet. (31) (32)	Sea. 0-9 (33)	Sea. 0-9 (34)	WEATHER.																							
				Direc.	Force.					Low.	Med.	High.	Total.	Amount.				A. (15)	B. (16)					Direc.	Force.	Low.	Med.	High.	Total.				Amount.		A. (25)	B. (26)	Form.	Amount.	A. (29)	B. (30)	C. (35)	D. (36)	E. (37)	F. (38)												
														0-12 (4)	0-12 (19)																		0-12 (20)	0-12 (21)											0-12 (27)	0-12 (28)	0-12 (31)	0-12 (32)								
																																																	6th (35)	13th (36)	18th (37)	24th (38)				
																																																					6th (35)	13th (36)	18th (37)	24th (38)
1	Kew ...	35.0	-2	NE	2	Z	42	27	5	5	-	-	7	5	7	28	40	NNE	2	Z	42	27	5	5	-	-	7	7	-	25	-	0	•	cfxcz	czy	bcbf	bcfm																			
	Croydon ...	35.1	-2	ESE	1	Z	41	31	5	5	-	-	7	7	-	30	-	ESE	1	cft	41	33	5	5	-	-	7	7	-	25	-	0	•	bcbfcm	bcbf	bcbf	bcbf																			
	Boscombe Down ...	34.8	-2	ESE	1	Z	41	25	5	5	-	-	7	7	-	25	-	ESE	1	c	41	36	5	5	-	-	7	7	-	20	-	0	•	cmoc	cy	bzbomb	bemoxcc																			
	Thorney Island ...	34.0	-6	ESE	2	bc	45	25	7	4	6	-	5	4	5	30	-	N	2	Z	38	28	5	5	-	-	6	6	-	40	-	0	•	bmbxy	cycz	bczc	bom.																			
	Friston ...																																																							
2	Lympe ...	34.6	-2	NE	4	C	39	30	7	8	-	-	7	5	7	18	40	NNE	3	b	34	30	8	5	-	-	1	1	-	18	-	1	•	c2ac	cbc	bxxk	cfcmaid																			
	Manston ...	33.8	-2	NNE	1	C	39	36	7	8	-	-	7	5	6	20	57	ESE	1	b-bc	36	27	7	5	-	-	3	3	-	50	-	1	•	cbccmo	cpr	cbcbob	bbccxpm																			
	North Weald ...	35.7	+2	NNW	1	Z	42	25	6	4	-	-	7	3	7	25	40	N	1	Z	40	30	5	5	-	-	7	2	7	25	40	0	•	cmxczo	czo	cbzemo	cmadm																			
	Felixstowe ...	35.1	+6	ESE	1	Z	42	29	6	7	-	-	7	4	5	20	40	NE	1	c	39	34	7	5	-	-	7	7	-	25	-	0	•	cmaz	czo	bmo	cidamo																			
	Corleston ...	33.4	0	-	0	bc	40	34	7	8	-	-	7	4	7	17	-	NNE	1	bc	40	37	8	2	-	-	7	4	3	-	25	-	1	•	cabc	bc	blmc	cprc																		
3	Mildenhall ...	35.1	+2	NNW	1	bc	43	31	8	8	-	-	8	4	8	30	40	ESE	3	b-bc	40	32	8	4	-	-	3	3	-	35	-	0	•	cmxbmc	c	blmx	bmxofdm																			
	Bircham Newton ...	35.3	-4	NE	2	bc	41	30	8	2	6	-	-	5	5	15	-	NE	1	b-bc	39	33	8	1	6	-	3	2	1	20	-	1	•	bcjmcpr	bv	bbc	bv																			
	Cranwell ...	35.6	+4	NNW	1	Z	43	35	6	8	-	-	8	8	-	35	-	NE	1	m	40	35	4	3	6	-	4	3	4	30	-	4	•	bcmcm	cabcm	cm																				

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 20, 39).

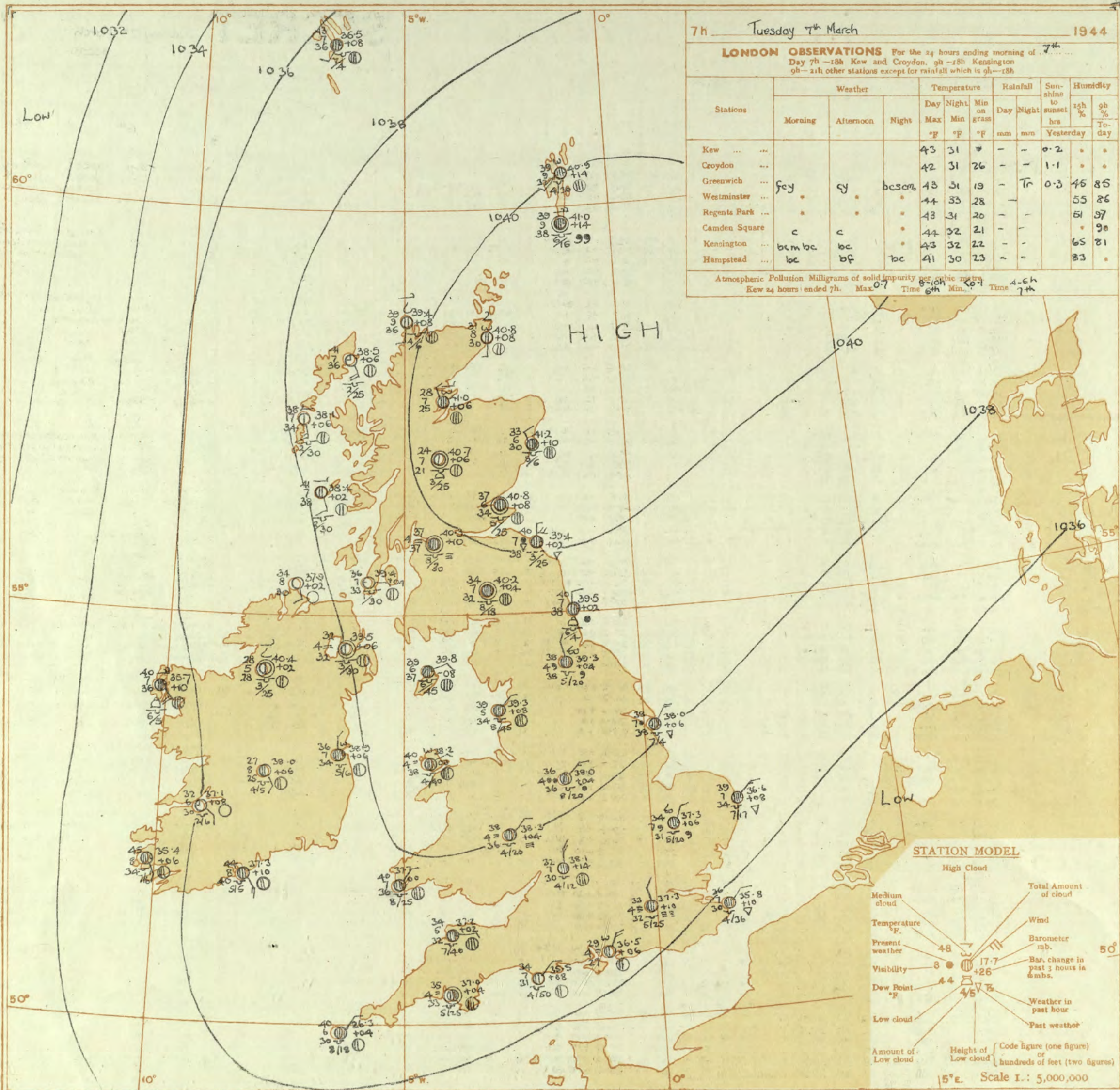
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{5}$	6 = $\frac{3}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{1}{2}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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



GENERAL INFERENCE

An anticyclone centred over the Northern North Sea is moving very slowly east-north-east and a trough of low pressure is approaching West Ireland. Weather will be mainly cloudy although bright intervals will occur locally. There will be slight showers of rain, sleet or snow in the east. It will be rather cold with frost locally at night.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 7th March,

1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 35° 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.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded.

— Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.

Fog. — Mist. — Thunder. T Thunderstorm. X Slight haze. —

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 7th March 1944

No 30056

OBSERVATIONS at 1hr. G.M.T. 7th March																	OBSERVATIONS at 7hr. G.M.T. 7th March																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.								
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.	State of Ground.	0-9	9-9	9-9		Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.									
																																				0-12	12-24	24-36	36-48	48-60	60-72	72-84	84-96
1	Kew ...	16	36.7	+2	NE	1	of	35	30	5	5	5	5	5	37.2	+6	NE	2	33	33	28	4	5	5	5	5	5	43	31	20	-	-	0.2										
	Croydon ...	290	36.5	+2	NE	1	of	31	29	5	5	5	5	5	37.3	+6	NE	2	33	33	32	4	5	5	5	5	5	42	31	26	-	-	1.1										
	Boscombe Down ...	414	36.5	+2	NE	1	of	31	29	5	5	5	5	5	37.3	+6	NE	2	33	33	30	6	5	5	5	5	5	43	29	24	-	-	1.2										
	Thorney Island ...	10	36.0	+2	NE	2	2	31	26	5	5	5	5	5	36.5	+6	NE	3	33	29	27	4	5	5	5	5	5	46	27	18	-	-	1.2										
	Friston ...	200	36.0	+2	NE	2	2	31	26	5	5	5	5	5	36.5	+6	NE	3	33	29	27	4	5	5	5	5	5	46	27	18	-	-	1.2										
2	Lympne ...	341	35.8	0	NE	2	bc	31	30	7	5	5	5	5	35.7	+4	NE	3	33	33	33	6	5	5	5	5	5	39	29	24	-	-	1.6										
	Manston ...	154	35.7	+2	NE	2	bc	31	30	7	5	5	5	5	35.8	+10	NE	3	33	30	30	7	5	5	5	5	5	41	30	23	-	-	3.9										
	North Weald ...	244	37.2	+2	NE	2	bc	30	29	5	5	5	5	5	36.6	+6	NE	3	33	29	29	4	5	5	5	5	5	43	28	20	-	-	0.5										
	Felixstowe ...	10	36.2	+2	NE	2	bc	31	30	7	5	5	5	5	36.6	+6	NE	3	33	32	32	4	5	5	5	5	5	42	30	27	-	-	2.8										
	Corleston ...	5	37.3	+2	NE	2	bc	31	34	7	5	5	5	5	36.6	+8	NE	3	33	34	34	7	5	5	5	5	5	43	35	34	-	-	7.2										
3	Mildenhall ...	15	36.9	+2	NE	2	bc	27	25	6	5	5	5	5	37.3	+6	NE	2	id	34	31	7	5	5	5	5	5	44	24	18	-	-	3.3										
	Bircham Newton ...	221	37.1	+2	NE	2	bc	33	33	7	5	5	5	5	37.7	+6	NE	2	bc	36	33	33	7	5	5	5	5	43	34	18	-	-	3.3										
	Cranwell ...	203	37.5	+2	NE	2	bc	33	33	7	5	5	5	5	38.1	+6	NE	2	bc	36	33	33	7	5	5	5	5	44	28	28	-	-	2.9										
	Cranfield ...	340	36.7	+2	NE	2	bc	31	29	7	5	5	5	5	37.5	+6	NE	2	bc	31	30	5	5	5	5	5	5	43	27	25	-	-	2.9										
	Honiley ...	420	37.5	+6	NE	0	bc	33	33	3	5	5	5	5	38.3	+6	NE	1	bc	33	33	2	5	5	5	5	5	43	27	25	-	-	2.9										
4	Little Rissington ...	731	37.3	+6	NE	2	bc	32	30	5	5	5	5	5	38.1	+4	NE	3	32	30	7	5	5	5	5	5	5	44	31	26	-	-	1.0										
	Shobden ...	318	38.0	+4	NE	3	bc	33	34	4	5	5	5	5	38.3	+4	NE	1	33	36	4	5	5	5	5	5	5	44	35	26	-	-	1.0										
	Bristol ...	209	37.0	+4	NE	0	bc	32	32	4	5	5	5	5	38.1	+8	NE	2	32	30	6	5	5	5	5	5	5	45	32	21	-	-	1.0										
	Chivenor ...	191	37.2	+2	NE	0	bc	36	36	6	5	5	5	5	37.2	+2	NE	2	32	32	6	5	5	5	5	5	5	45	31	24	-	-	1.0										
	Yeovilton ...	50	26.3	+4	NE	0	bc	29	28	6	5	5	5	5	37.1	+6	NE	2	29	28	6	5	5	5	5	5	5	45	27	13	-	-	1.0										
5	Portland Bill ...	32	35.2	+4	NE	2	bc	35	32	7	5	5	5	5	35.5	+8	NE	2	bc	34	31	7	5	5	5	5	5	42	32	26	-	-	1.0										
	Exeter ...	100	36.3	+4	NE	1	bc	33	29	4	5	5	5	5	37.2	+4	NE	1	bc	32	30	4	5	5	5	5	5	47	31	23	-	-	1.0										
	Plymouth ...	86	37.0	+2	NE	0	bc	34	31	5	5	5	5	5	37.0	+4	NE	0	bc	35	32	4	5	5	5	5	5	46	32	18	-	-	1.0										
	St. Eval ...	345	37.0	+4	NE	0	bc	34	29	5	5	5	5	5	37.2	+4	NE	1	bc	34	29	4	5	5	5	5	5	46	32	18	-	-	1.0										
	The Lizard ...	240	37.0	+4	NE	0	bc	34	29	5	5	5	5	5	37.2	+4	NE	1	bc	34	29	4	5	5	5	5	5	46	32	18	-	-	1.0										
6	Scilly, St. Marys ...	163	35.6	0	NE	3	bc	38	30	7	5	5	5	5	36.3	+4	NE	2	bc	40	30	6	5	5	5	5	5	49	38	27	-	-	6.3										
	Fairwood ...	297	37.3	+2	NE	2	bc	38	32	4	5	5	5	5	37.5	+2	NE	2	bc	37	33	4	5	5	5	5	5	46	36	27	-	-	8.7										
	Pembroke ...	142	37.3	+2	NE	2	bc	38	32	4	5	5	5	5	37.5	+2	NE	2	bc	37	33	4	5	5	5	5	5	46	36	27	-	-	8.7										
	Aberporth ...	376	37.3	+2	NE	2	bc	38	32	4	5	5	5	5	37.5	+2	NE	2	bc	37	33	4	5	5	5	5	5	46	36	27	-	-	8.7										
	Penrhos ...	63	37.8	+2	NE	0	bc	36	32	5	5	5	5	5	38.3	+6	NE	0	bc	36	32	5	5	5	5	5	5	46	34	22	-	-	1.6										
7	Holyhead, Valley ...	32	38.2	+2	NE	1	bc	40	37	6	5	5	5	5	38.2	0	NE	2	bc	40	38	4	5	5	5	5	5	46	35	32	-	-	0.0										
	Sealand ...	16	38.2	+2	NE	2	bc	37	35	3	5	5	5	5	38.2	+6	NE	1	bc	38	35	4	5	5	5	5	5	46	35	32	-	-	0.0										
	Manx ...	230	38.2	+2	NE	2	bc	37	35	3	5	5	5	5	38.2	+6	NE	1	bc	38	35	4	5	5	5	5	5	46	35	32	-	-	0.0										
	Squires Gate ...	30	38.7	+6	NE	1	bc	42	36	6	5	5	5	5	39.3	+8	NE	1	bc	42	36	6	5	5	5	5	5	47	38	35	-	-	0.0										
	Silloth ...	25	39.6	+0	NE	2	bc	37	37	7	5	5	5	5	40.4	+6	NE	2	bc	36	35	6	5	5	5	5	5	47	36	32	-	-	0.0										
8	Ashbourne ...	590	37.5	0	NE	2	of	36	35	3	5	5	5	5	38.0	+4	NE	3	bc	36	36	4	5	5	5	5	5	42	36	29	-	-	0.0										
	Snaith ...	30	38.7	+2	NE	1	bc	38	38	3	5	5	5	5	38.9	+2	NE	2	bc	37	35	3	5	5	5	5	5	45	36	35	-	-	0.0										
	Spurn Head ...	49	37.3	+2	NE	2	bc	36	36	6	5	5	5	5	38.0	+2	NE	2	bc	36	36	6	5	5	5	5	5	45	36	35	-	-	0.0										
	Catterick (Sc) ...	192	38.0	+2	NE	3	bc	36	36	4	5	5	5	5	38.9	+2	NE	2	bc	36	36	4	5	5	5	5	5	45	36	35	-	-	0.0										
	Tynemouth ...	108	38.9	+2	NE	3	bc	36	36	4	5	5	5	5	38.9	+2	NE	2	bc	36	36	4	5	5	5	5	5	45	36	35	-	-	0.0										
9	Acklington ...	95	39.2	0	NE	2	id	39	37	7	5	5	5	5	39.3	+8	NE	2	id	38	37	6	5	5	5	5	5	44	35	31	-	-	0.5										
	St. Abb's Head ...	280	39.4	+2	NE	1	bc	40	36	7	5	5	5	5	39.4	+2	NE	1	bc	37	34	7	5	5	5	5	5	44	37	31													

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 8th March 1944
No. 30057

[illegible]

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2=~~1~~ 4=~~1~~ 6=~~2~~ 8=Completely covered.
1=Trace 3=~~1~~ 5=~~1~~ 7=More than 9 but with openings. 9=Sky obscured by fog, etc.

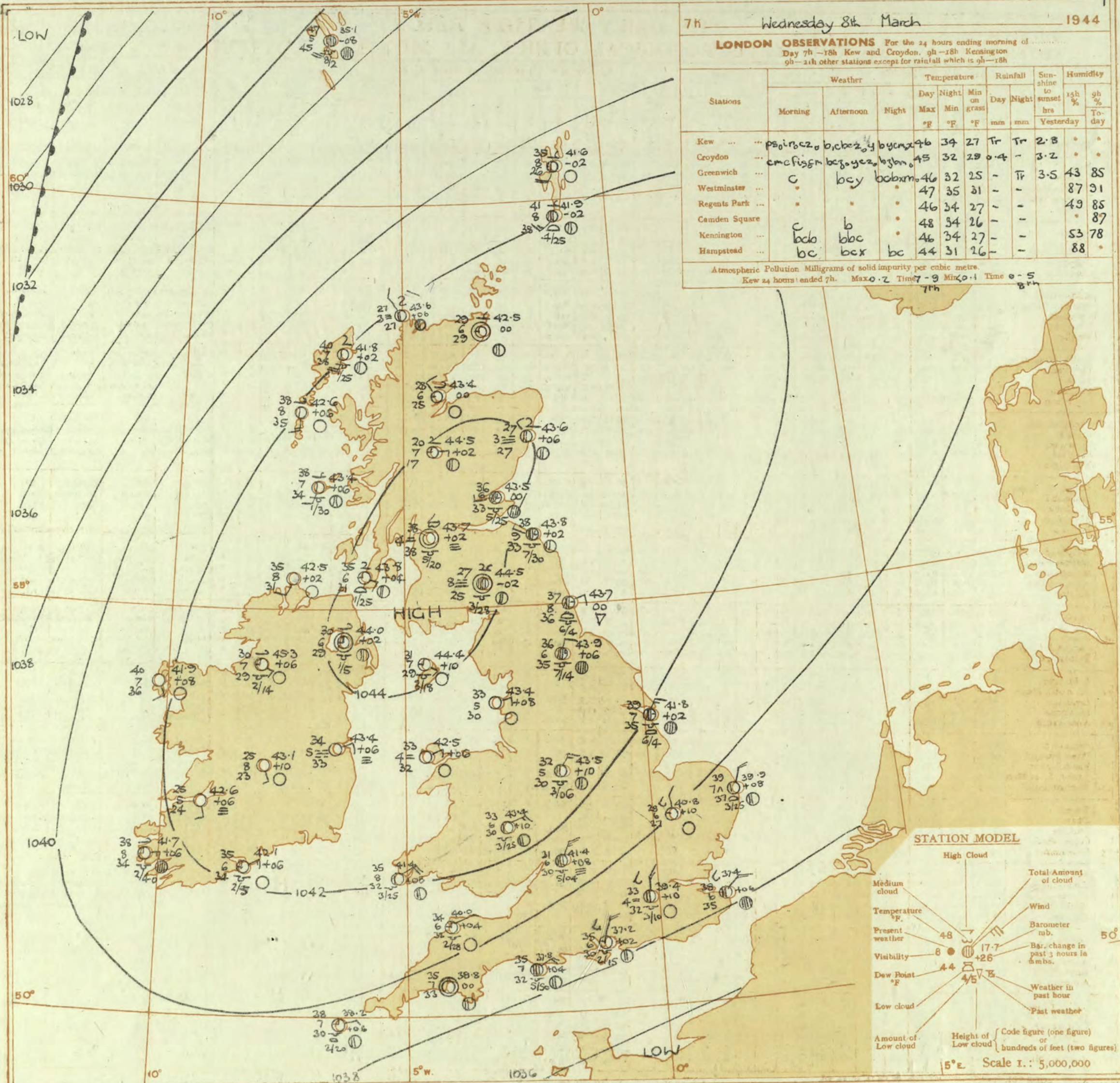
Columns 13, 14, 15, 16, 20, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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



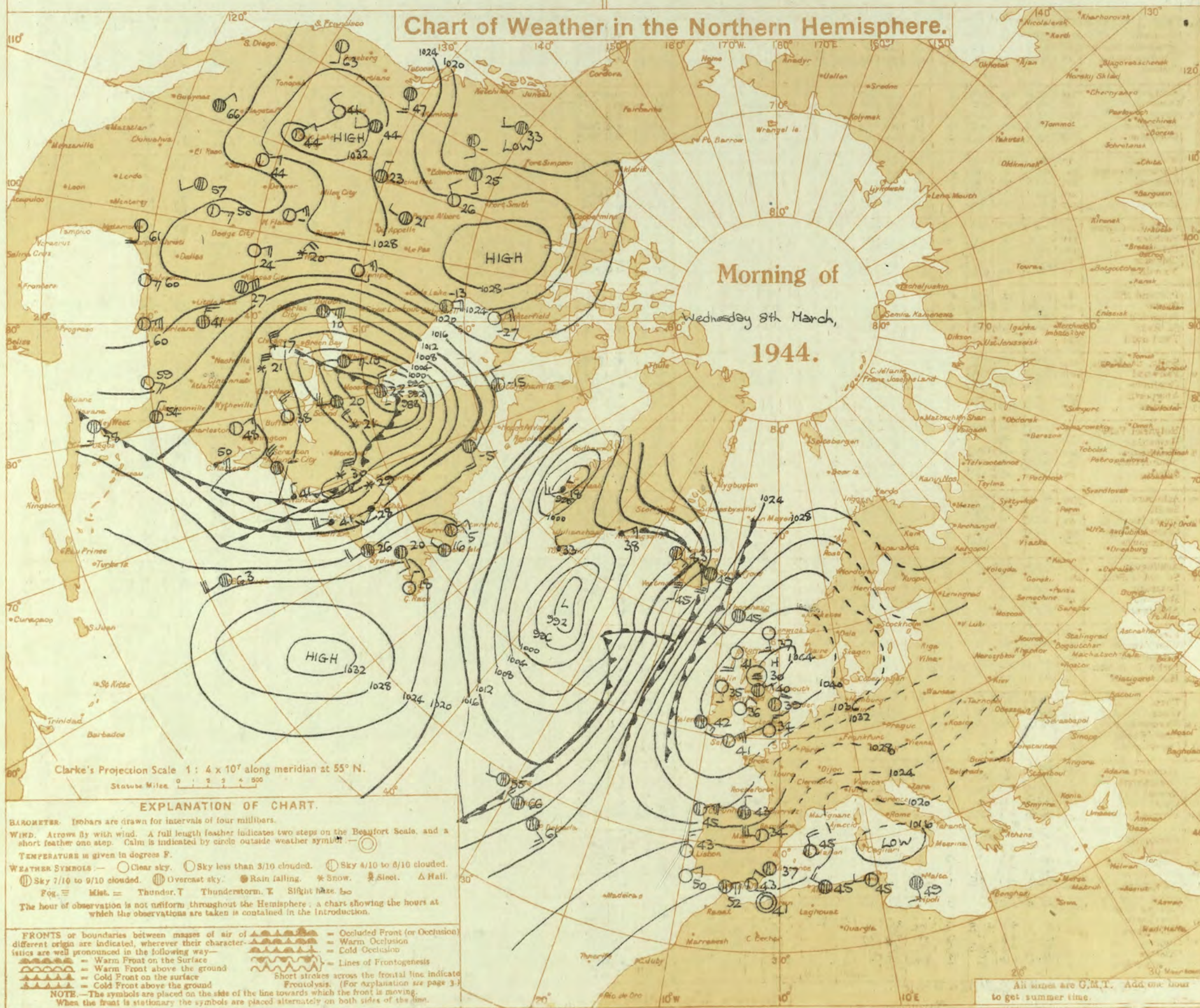
GENERAL INFERENCE

An anticyclone centred over South Scotland is expected to move little. Weather will be fine in most parts of the British Isles, but there will be much cloud at times in East and southeast England and the Midlands. It will be rather cold in most districts.

FURTHER OUTLOOK

Little Change.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 8th March 1944

No. 30057

OBSERVATIONS at 1hr. G.M.T. 8th March																OBSERVATIONS at 7hr. G.M.T. 8th March																PAST 24 HOURS.																																																																																																																														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 7th. Hrs.																																																																																																																										
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h			Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																													
												Low.	Med.											High.	Low.									Med.	High.		Low.	Med.	High.	Low.	Med.	High.																																																																																																																				
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	30.7 30.7 30.7 30.7 —	+0.1 +0.1 +0.1 +0.1 —	N N N N N	1 1 1 1 1	b b b b b	35 34 33 33 —	32 32 31 29 —	5 4 5 5 —	— — — — —	— — — — —	— — — — —	30.7 30.7 30.7 30.7 —	+0.1 +0.1 +0.1 +0.1 —	N N N N N	1 1 1 1 1	b b b b b	35 34 33 33 —	32 32 31 29 —	5 4 5 5 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	2.8 3.2 3.8 — —																																																																																																																														
2	Lympne ... Manston ... North Weald ... Felixstowe ... Corleston ...	341 140 244 10 5	37.0 37.2 39.4 38.6 39.4	-0.6 -0.6 -0.4 -0.2 +0.2	N N N N N	6 2 2 2 4	b b b b b	36 38 32 36 46	33 28 32 32 33	7 7 6 7 7	— — — — —	— — — — —	— — — — —	36.8 37.4 38.8 39.9 —	+0.6 +0.6 +0.6 +0.6 +0.6	N N N N N	6 2 2 2 4	b b b b b	36 38 32 36 46	33 28 32 32 33	7 7 6 7 7	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	5.2 4.5 — 5.1 6.0																																																																																																																														
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	40.2 40.7 41.8 40.1 41.8	+0.2 +0.2 +0.2 +0.2 +0.2	N N N N N	2 2 2 2 2	b b b b b	31 33 33 32 34	29 34 32 32 33	8 8 7 6 7	— — — — —	— — — — —	— — — — —	40.8 41.2 42.4 40.5 42.4	+0.2 +0.2 +0.2 +0.2 +0.2	N N N N N	2 2 2 2 2	b b b b b	31 33 33 32 34	29 34 32 32 33	8 8 7 6 7	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	5.2 5.1 — — —																																																																																																																														
4	Little Rissington ... Shobden ...	731 318	40.7 42.2	+0.2 +0.2	N N	4 2	b b	30 34	30 29	7 5	— —	— —	— —	41.1 43.4	+0.8 +0.8	N N	5 2	b b	31 33	30 30	6 6	— —	— —	— —	— —	— —	41.1 43.4	+0.8 +0.8	N N	5 2	b b	31 33	30 30	6 6	— —	— —	— —	— —	— —	— —	— —																																																																																																																					
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	40.3 39.7 39.2	+0.4 +0.2 +0.6	N N N	2 1 2	b b b	34 36 32	29 30 29	5 6 6	— — —	— — —	— — —	40.0 40.0 40.0	+0.8 +0.8 +0.8	N N N	2 1 2	b b b	33 34 30	30 32 30	6 6 6	— — —	— — —	— — —	— — —	40.0 40.0 40.0	+0.8 +0.8 +0.8	N N N	2 1 2	b b b	33 34 30	30 32 30	6 6 6	— — —	— — —	— — —	— — —	— — —	— — —																																																																																																																							
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	37.5 39.0 38.3 39.0 —	+0.4 +0.4 +0.4 +0.4 —	N N N N N	4 2 2 2 2	b b b b b	37 33 37 34 —	28 28 35 30 —	7 6 6 6 —	— — — — —	— — — — —	— — — — —	37.8 39.2 38.8 39.6 —	+0.4 +0.4 +0.4 +0.4 —	N N N N N	4 2 2 2 2	b b b b b	37 33 37 34 —	28 28 35 30 —	7 6 6 6 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	3.7 — — — —																																																																																																																												
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	38.5 40.5 40.6 41.8 —	+0.4 +0.4 +0.4 +0.4 —	N N N N N	5 3 3 3 1	b b b b b	41 36 37 34 —	31 29 37 31 —	8 5 6 4 —	— — — — —	— — — — —	— — — — —	38.2 41.0 41.4 42.2 —	+0.6 +0.6 +0.6 +0.6 —	N N N N N	2 2 2 2 2	b b b b b	38 32 33 31 —	30 28 32 29 —	7 6 6 6 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	3.4 0.0 — — —																																																																																																																												
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	42.0 42.7 42.8 42.9 43.7	+0.2 +0.6 +0.6 +0.6 +0.2	N N N N N	2 2 2 2 2	b b b b b	36 30 33 36 33	34 30 31 33 30	5 2 5 6 5	— — — — —	— — — — —	— — — — —	42.5 43.3 43.2 43.4 44.0	+0.6 +0.6 +0.6 +0.6 +0.6	N N N N N	1 2 2 2 2	b b b b b	33 24 23 23 29	32 28 30 30 27	4 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	0.7 — — — —																																																																																																																											
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Sc.) ... Tynemouth ...	590 30 29 195 108	42.6 43.3 42.0 44.0 43.8	+0.6 +0.6 +0.6 +0.6 +0.6	N N N N N	2 2 2 2 2	b b b b b	34 31 33 35 40	32 29 34 35 39	6 7 7 5 7	— — — — —	— — — — —	— — — — —	43.5 44.3 43.9 43.7 —	+0.6 +0.6 +0.6 +0.6 +0.6	N N N N N	2 2 2 2 2	b b b b b	32 24 26 26 27	30 28 30 30 27	5 6 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Thursday 9th March 1944

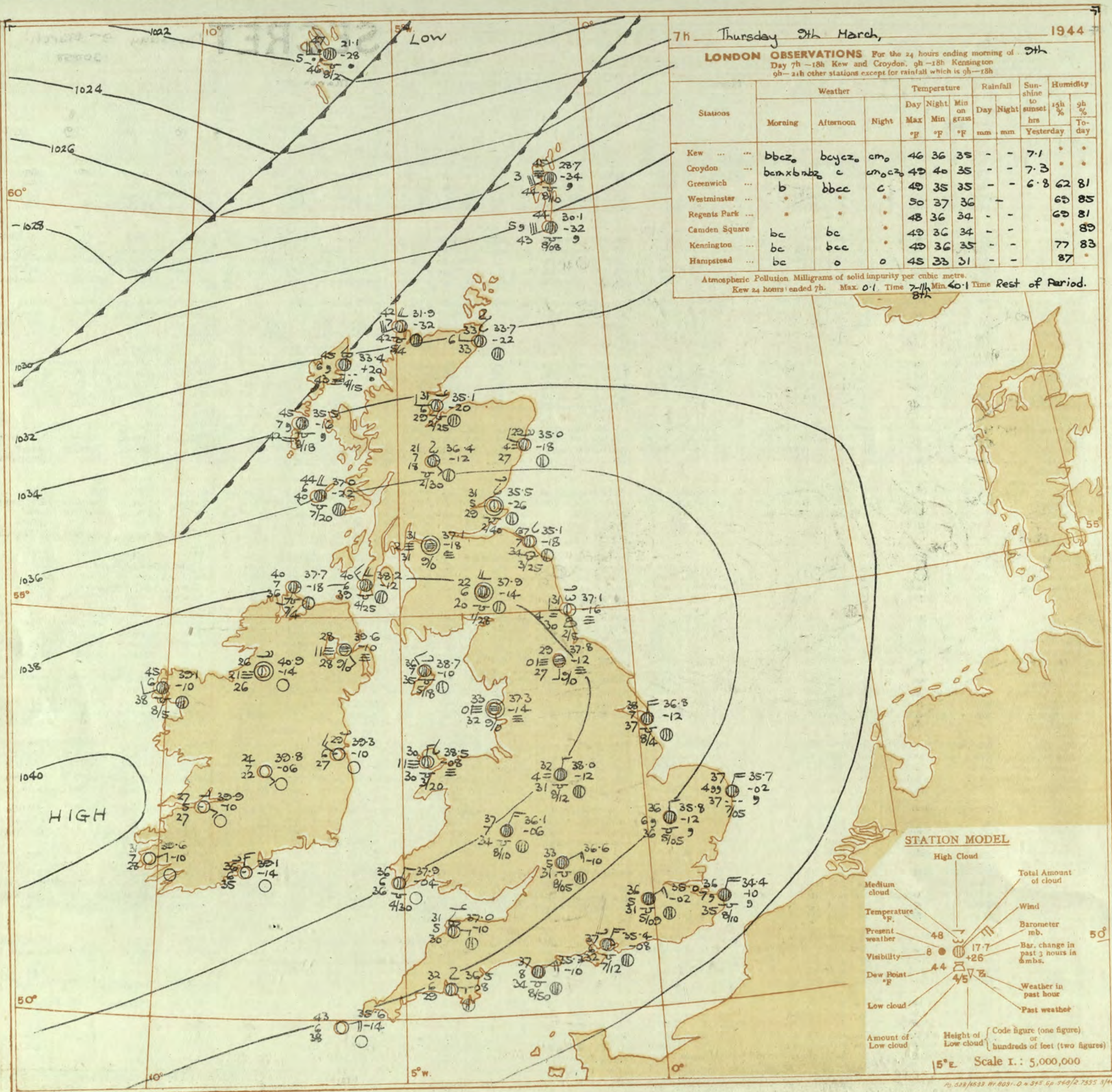
No. 30058

OBSERVATIONS at 13h. G.M.T. March 8th

OBSERVATIONS at 18h. G.M.T. March 8th

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point. (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet.		Sea. 0-9 (34)	WEATHER.									
				Dir. (3)	Force. (4)					Form. (9)	Amount. (10)	Form. (25)	Amount. (26)			Form. (27)	Amount. (28)					A. (29)	B. (30)	A. (31)	B. (32)	7h-13h. (35)	13h-18h. (36)		18h-00h. (37)	00h-7h. (38)								
																															Low. (11)	Med. (12)	High. (13)	Total. (14)	Low. (25)	Med. (26)	High. (27)	Total. (28)
1	Kew Croydon Boscombe Down Thorney Island Friston	30.8 30.4 30.3 31.4	-0.8 -0.6 -0.6 -1.2	NNE N'E NE NNE	4 4 4 5	2.0 2.0 0 2.0	47 46 47 49	32 34 24 25	6 6 8 6	1 1 1 1	9 4 1 1	4 1 1 1	28 160 - -	38.8 38.7 38.6 37.7	-0.2 +0.2 +0.2 +0.6	NNE N'E NE NE/N	5 4 3 4	2.0 2.0 bc 2.0	41 40 41 42	33 39 33 32	6 9 9 6	5 5 5 5	- - - -	8 8 4 4	5 8 3 -	8 - - -	21 15 18 -	25 - - -	1 0 0 0	bkc 30 bkc 30 bkc 30 bkc 30	bkc 30 bkc 30 bkc 30 bkc 30	cmo cmo cmo cmo	cmo cmo cmo cmo					
2	Lympne Manston North Weald Felixstowe Corlestone	37.9 38.3 40.3 39.7 40.1	0 -0.2 -0.8 +0.2 0	NNE NE NNE NE NNE	7 5 5 4 4	bkc bc 2.0 bc bkc	44 42 48 45 38	34 35 28 32 34	8 8 6 7 7	1 5 1 1 8	- - - - -	3 4 2 2 5	12 10 20 30 10	36.8 37.3 38.5 38.3 38.4	-0.6 -0.6 -0.2 -0.6 -0.4	NNE NE/N NNE NE/N NE/N	7 4 4 4 4	1.0 1.0 0 0 0.0	37 37 38 39 38	34 36 33 34 35	6 5 5 7 7	5 5 5 5 5	- - - - -	8 8 8 8 8	5 5 5 5 5	8 8 8 8 8	12 10 15 15 10	- 15 25 - -	0 1 0 0 1	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo					
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	41.2 41.6 42.7 41.1 42.2	+0.2 -0.6 -0.7 -0.6 -0.4	NNE NE N NNE NNE	4 4 3 4 3	c c 2.0 c 2.0	41 39 41 39 39	34 35 35 34 35	8 8 6 7 5	- - - - -	- - - - -	8 7 7 8 8	15 15 15 15 15	39.5 39.6 40.8 39.3 40.6	-0.8 +0.2 -0.5 -0.5 -0.2	NE/N NE N N NE	4 3 2 3 3	0.0 0.0 id 0 2.0	39 38 40 39 39	35 36 36 33 33	8 8 6 7 5	5 5 5 5 5	- - - - -	8 8 8 8 8	8 8 8 8 8	15 15 15 12 15	- 15 15 25 -	0 1 1 1 1	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo						
4	Little Rissington Shobden	40.8 42.1	-0.6 -1.2	NNE NE/E	5 2	b 2.0	43 40	35 31	7 6	1 -	- -	1 0	15 -	40.0 40.9	-0.6 -0.6	NNE ENE	5 2	2.0 2.0	37 42	33 32	6 6	5 5	- -	4 1	3 0	15 -	25 -	0 0	bby bby	bby bby	cmo cmo	cmo cmo						
5	Bristol Chivenor Yeovilton	40.7 39.8 39.4	-1.0 -0.6 -1.0	NNE NW NE	4 1 4	2.0 b bc	46 33 50	32 36 35	5 7 7	- 4 2	- 9 2	1 1 1	- - -	39.4 39.2 38.5	-0.6 -0.2 0	NNE NNE NE	4 1 4	2.0 2.0 2.0	42 48 44	32 27 34	6 6 6	5 5 5	- - -	4 0 0	3 0 0	15 -	25 -	0 0 0	bby bby bby	bby bby bby	cmo cmo cmo	cmo cmo cmo						
6	Portland Bill Exeter Plymouth St. Eval The Lizard	37.5 39.3 39.1 39.3	-0.6 -0.6 -0.2 -0.6	NE NNE ENE NNE	4 4 2 3	c-bc b b b	50 49 54 48	28 28 51 38	8 8 8 7	5 3 9 4	- - - -	2 3 3 1	150 200 -	36.8 38.5 38.0 33.8	+0.2 -0.4 +0.2 -0.2	NE NE/N NE/N NE	2 2 3 4	2.0 2.0 2.0 2.0	46 47 50 45	44 38 47 35	8 9 6 6	5 5 5 5	- - - -	4 0 1 1	4 0 3 1	50 -	- -	0 0 0 0	bby bby bby bby	bby bby bby bby	cmo cmo cmo cmo	cmo cmo cmo cmo						
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	38.8 40.7 41.4 43.1 41.8	-1.0 -0.6 -0.4 +0.2 -0.8	NE WNW b NE/E NW	4 1 0 2 1	b 2.0 b b b	47 51 50 43 49	41 34 40 31 28	7 6 7 7 7	- - - - -	- - - - -	0 0 0 0 2	0 0 0 0 2	37.9 39.2 39.9 41.1 40.8	-0.4 +0.2 -0.4 -0.2 -0.2	NNE NE N N N	4 2 4 4 3	2.0 2.0 2.0 2.0 2.0	47 46 44 42 44	40 32 41 33 35	7 6 6 7 8	5 5 5 5 5	- - - - -	0 0 3 3 3	0 0 2 2 3	0 0 30 -	- -	0 0 0 0 0	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo						
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	43.7 42.8 42.5 43.2 43.6	+0.6 -0.8 -0.6 -0.6 -0.6	NE NW SW NW ENE	3 3 1 2 2	b m 2.0 2.0 c-bc	48 43 44 45 45	33 33 33 36 32	7 4 5 6 8	- - - - -	- - - - -	1 0 0 0 5	0 0 0 0 0	42.2 41.2 41.0 41.5 42.3	0 -0.2 +0.2 -0.6 0	NNE NNW NE/E NE/N W	1 3 2 2 2	b-bc b b b c-bc	42 38 40 43 42	36 34 35 34 36	7 5 5 5 7	5 5 5 5 5	- - - - -	1 1 2 2 5	3 2 4 4 5	200 200 200 -	- -	0 0 0 0 0	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo						
9	Ashbourne Snaith	42.8 44.0	-0.6 -0.2	NNE N	3 3	m c	41 41	35 33	4 5	- 5	- -	0 7	0 20	40.7 42.1	-0.2 -0.2	NNE NNE	2 2	2.0 2.0	36 39	33 35	8 7	5 5	- -	4 6	2 6	20 15	- -	4 0	bby bby	bby bby	cmo cmo	cmo cmo						
10	Spurn Head Catterick (Se.) Tynemouth	42.8 43.6 44.1	-0.2 -0.2 0	NNE NNE N	4 2 2	1.0 2.0 c	42 40 40	37 35 35	5 4 7	- 5 8	- -	8 7 7	16 34	42.2 42.4	-0.6 -0.8	NNE N	1 2	2.0 2.0	37 38	35 35	4 8	3 2	1 3	3 3	3 3	24 -	- -	0 1	bby bby	bby bby	cmo cmo	cmo cmo						
11	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	43.9 43.6 42.9 43.1 42.9	-0.2 -0.2 -0.1 -1.4 -0.6	NE SE WNW ENE W'S	1 2 1 2 2	c-bc bc 2.0 2.0 c-bc	42 44 49 44 50	33 36 33 33 42	7 7 6 7 7	- 4 -	- -	2 3 3 6 6	5 60 5 5 5	42.0 41.4 41.6 42.2 41.8	-0.6 -0.6 -0.2 -0.6 -0.6	ESE ESE W W WSW	1 1 0 0 2	b-bc b-bc b b b	37 40 42 39 45	36 32 33 36 43	8 7 6 7 7	5 5 5 5 5	- - - - -	1 4 8 2 4	3 3 3 4 4	35 40 -	40 -	0 1 0 0 1	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo						
12	Prestwick West Freugh Esdailemuir Jurby, I. of Man Machrihanish	44.0 43.5 42.6 43.7 43.8	+0.6 -0.6 -0.8 -1.2 -1.0	SW SW ESE E/N N'E	2 2 1 3 1	2.0 2.0 bc bc 2.0	48 46 46 45 45	34 34 32 36 38	6 7 7 7 6	1 2 -	- -	2 6 1 5 5	4 6 4 3 1	42.8 42.2 41.6 42.4 42.8	-0.6 -0.4 -0.2 -0.8 -0.6	SW SW N W -	2 2 2 1 0	2.0 2.0 bc bc 2.0	44 41 42 40 41	39 37 33 35 36	6 5 7 7 6	5 5 5 5 5	- - - - -	1 1 6 6 7	2 3 4 2 8	2 3 4 2 8	240 280 -	- -	0 0 0 0 0	bby bby bby bby bby	bby bby bby bby bby	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo					
13A	Tiree Oban	43.8 43.7	0 -0.6	SW SW	2 1	b 2.0	47 41	38 37	7 7	1 1	- -	1 1	35 25	42.7 40.4	-0.4 -0.6	SW SW	2 3	2.0 2.0	44 45	37 41	7 6	5 5	- -	5 7	2 4	- 15	- -	0 1	bby bby	bby bby	cmo cmo	cmo cmo						
13B	Stormway Cape Wrath Dalwhinnie	41.8 41.6 43.2	-0.8 -0.2 0	SW SW SW	4 4 2	2.0 c-bc bc	48 44 46	34 39 33	6 8 7	1 5 -	- 4 -	1 4 0	2 3 -	40.4 40.4 42.3	-0.6 -0.6 -0.2	SW SW SW	4 4 0	2.0 2.0 2.0	43 43 43	41 41 32	6 8 7	5 5 5	- - -	7 6 4	7 4 4	35 15 -	- -	0 0 0	bby bby bby	bby bby bby	cmo cmo cmo	cmo cmo cmo						
15	Aberdeen Fraserburgh Atness Wick Hatston	42.9 43.2 42.8 42.4 41.9	-0.6 -0.6 -0.8 -0.6 -1.0	NE b WNW SE SW	1 0 3 1 2	2.0 bc bc bc 2.0	42 42 47 45 47	34 34 35 40 39	6 7 7 7 6	- -	- -	7 5 4 3 3	50 -	42.0 42.1 41.8 40.9 40.7	-0.8 -0.6 -0.4 -1.0 -0.8	E SSE WSW 																						



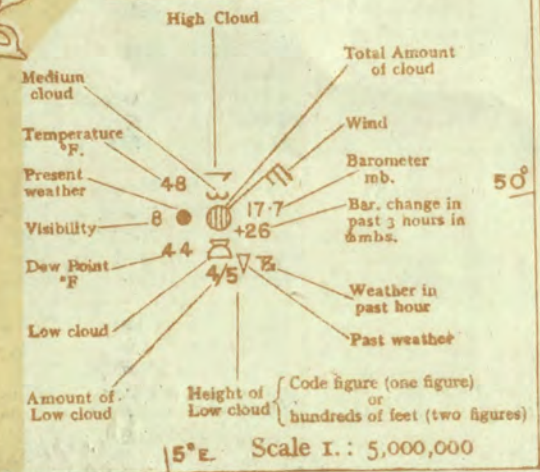
7h Thursday 9th March, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 9th
 Day 7h-18h Kew and Croydon; 9h-18h Kensington
 9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h % To-day
Kew	bbsz	bbsz	cm	46	36	35	-	-	7.1	.	.
Croydon	bbsz	bbsz	cm	45	40	35	-	-	7.3	.	.
Greenwich	b	bbsz	c	49	35	35	-	-	6.8	62	81
Westminster	.	.	.	50	37	36	-	-	.	69	85
Regents Park	.	.	.	48	36	34	-	-	.	69	81
Camden Square	bc	bc	.	49	36	34	-	-	.	.	89
Kensington	bc	bcc	.	49	36	35	-	-	.	77	83
Hampstead	bc	o	o	48	33	31	-	-	.	87	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.1 Time 7-11h Min 0.1 Time Rest of Period.

STATION MODEL



GENERAL INFERENCE

An anticyclone centred west of Ireland is moving very slowly west-southwest and weak fronts are expected to move southeast over the British Isles from the northwest. Much cloud and slight rain will spread southeast over Scotland across North England. In the South there will be much cloud at first, but clear periods are expected later with local fog. It will be milder than of late in the North. It will be cold in the East and Southeast at first but will become milder than of late to-morrow.

FURTHER OUTLOOK

Mainly fair in the North; slight rain at first in the South followed by an improvement; milder.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 9th March
1944.

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

Statute Miles 0 100 200 300

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 5/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.

Fog. — Mist. — Thunderstorm. — Slight haze. — The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 9th March 1944

No. 30058

OBSERVATIONS at 1hr. G.M.T. 9th March																	OBSERVATIONS at 7hr. G.M.T. 9th March																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	TEMPERATURE.					RAINFALL.		Sun-shine 8th Hrs.					
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h			Min. 50 Grass 7h-18h	Day 7h-18h mm.	Night 18h-7h mm.										
												Low.	Med.											High.	Low.									Med.	High.	Low.	Med.		High.	Low.	Med.	High.	
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	37.8 37.8 37.7 — —	* -16 -10 -8 —	* NE NE NNE —	*	38 32 37 38 38	32 32 33 32 32	6 5 7 5 5	*	*	*	*	*	35.8 35.0 36.1 35.4 —	-10 -2 -10 -8 —	NNE NEN NE NNE —	2 3 3 3 —	N N C N —	37 36 35 37 —	33 33 32 32 —	5 5 7 6 —	5 5 5 5 —	2 2 1 1 —	— — — — —	8 8 7 7 —	5 5 7 7 —	3 3 2 2 —	21 15 12 12 —	— — — — —	1 0 0 0 —	— — — — —	46 49 49 51 —	36 40 35 36 —	35 35 34 32 —	— — — — —	— — — — —	7.1 7.3 9.8 — —					
2	Lymington ... Mauston ... North Weald ... Felixstowe ... Corlestone ...	341 140 244 10 5	37.1 36.9 37.4 37.7 37.5	-6 -10 +2 -12 -14	NNE NNE NE NE NE	5 3 3 3 3	C N O O dodo	36 37 36 37 35	32 33 32 32 35	7 6 6 7 4	5 5 5 5 6	— — — — —	— — — — —	— — — — —	34.6 34.4 36.9 35.2 35.7	-10 -10 -8 -8 -2	NNE NNE N NE NE	6 4 3 3 4	N ido N dodo dodo	36 36 36 37 37	33 35 34 34 37	6 7 5 5 4	5 5 5 5 6	2 2 1 1 —	— — — — —	8 8 8 8 7	7 8 8 8 7	5 5 5 5 —	10 10 12 12 5	72 — — — —	1 1 1 1 1	4 — 2 3 —	45 44 48 46 43	34 35 39 35 37	34 35 31 31 32	— Tr — — 0.1	Tr Tr Tr Tr 0.2	9.5 8.3 6.6 3.8 —					
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	38.7 38.9 38.6 38.8 40.0	-14 -14 -12 -12 -10	NE NNE NE N NE	3 2 1 1 3	C dod dodo ido N	36 37 36 37 36	35 36 35 34 34	7 3 6 7 6	5 5 5 5 5	— — — — —	— — — — —	— — — — —	35.8 36.2 36.8 36.2 37.5	-12 -14 -14 -12 -10	N N NNE N N	2 2 2 3 1	ido N N N N	36 37 35 35 33	36 37 35 34 32	6 5 5 5 5	5 5 5 5 5	— — — — —	— — — — —	8 8 8 8 8	5 8 8 8 6	8 8 8 8 6	5 8 8 8 6	8 — — — —	0 1 1 1 1	— — — — —	44 40 41 41 41	35 35 35 34 32	33 * 35 34 33	Tr 0.1 Tr — —	0.4 0.1 0.1 — —	3.5 — — — —					
4	Little Rissington ... Shobden ...	731 318	39.4 40.0	-10 -10	NE NW	4 3	C O	35 30	32 28	7 3	5 1	— —	— —	— —	36.6 37.7	-10 -12	NE —	3 0	N O	33 34	31 33	5 5	5 5	— —	— —	— —	— —	8 8	8 10	— 12	5 —	1 0	— 0	— —	— —	— —	— —	— —	— —				
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	39.8 39.5 39.1	-8 -4 -6	NNE — NW	2 0 2	N N N	35 32 37	32 30 23	4 5 6	5 1 5	— — —	— — —	— — —	37.1 37.0 37.1	-12 -10 -8	NEN E NNE	3 1 2	O N C	34 31 36	33 30 32	5 5 7	5 5 5	— 7 —	— 8 —	— 4 8	8 4 4	— — 13	10 12 15	0 0 0	— — —	— — —	— — —	— — —	— — —								
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 — 240	37.6 39.1 38.6 38.7 —	-10 -6 -6 -6 —	NE NE NE NE —	4 1 2 3 —	C N N N —	40 33 30 38 —	38 30 40 30 —	8 4 4 5 —	5 1 1 1 —	— — — — —	— — — — —	— — — — —	35.3 36.9 36.5 36.9 —	-10 -10 -8 -10 —	NE NE E NE —	4 3 1 1 —	C N N N —	37 35 32 32 —	34 32 29 29 —	3 5 6 6 —	5 5 1 1 —	— — 6 2 —	8 8 4 4 4	8 8 4 4 —	8 8 — — —	30 12 — — —	15 — — — —	0 3 3 3 —	4 1 1 1 —	50 51 58 50 —	35 29 32 32 —	23 23 26 24 —	— — — — —	— — — — —	— — — — —						
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	38.1 39.9 40.1 — 40.3	-10 -8 -4 — -10	NEN NNW NNE — WN	4 1 3 — 3	b N N — N	44 33 40 — 37	41 40 40 — 34	6 4 6 — 6	— — — — —	— — — — —	— — — — —	— — — — —	35.6 37.8 37.9 38.3 37.7	-14 -6 -4 -12 -10	ENE — NNE NNW NW	4 0 2 1 3	b 3 N N N	43 28 36 37 37	38 28 29 36 36	6 4 6 5 5	— — 5 5 5	— — — — —	— 1 2 4 4	— 3 4 4 4	0 3 4 4 4	— — 30 — —	— — — — —	0 3 0 0 0	4 3 1 2 —	48 * 54 45 54	42 28 33 29 35	23 23 33 17 27	— — — — —	— — — — —	10.1 9.7 10.2 — —						
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 290 30 25	41.0 40.8 40.7 40.6 40.8	-10 -14 -10 -14 -10	— — — — NNE	0 0 0 0 1	— b b b N	32 26 30 31 31	32 26 30 30 31	4 0 2 1 4	— — — — —	— — — — —	— — — — —	— — — — —	38.5 38.0 38.0 37.3 37.9	-8 -12 -12 -14 -10	NE — SW — NNW	1 0 1 0 1	b b F F if	30 28 28 33 26	30 28 32 32 26	1 3 3 0 4	5 5 0 0 4	— — — — —	— 9 — — 2	4 5 9 9 3	3 3 3 0 3	3 4 0 0 —	20 20 — — —	— — — — —	3 3 3 3 3	1 — 1 — —	48 47 47 46 47	27 24 27 29 25	19 23 18 26 15	— — — — —	— — — — —	— — — — —					
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Sc) ... Tynemouth ...	590 30 29 195 108	40.8 41.3 39.8 41.1 40.4	-2 -10 -14 -10 -10	NE NNW N — SW	2 2 3 0 2	N N C — b	35 33 37 27 34	32 32 37 26 33	4 5 6 5 2	5 5 5 5 1	— — — — —	— — — — —	— — — — —	38.0 38.1 36.8 37.8 37.1	-12 -14 -12 -12 -16	N N S S W	2 1 4 1 2	N N C F N	32 34 38 29 31	31 32 37 37 30	4 5 7 7 4	5 5 5 5 2	— — — — —	— — — — —	8 8 8 9 3	8 8 8 9 2	— — 0 0 3	12 10 15 — 25	— — — — —	4 1 1 3 5	— 3 3 3 2	41 43 42 41 41	32 29 36 28 31	25 19 28 * 27	— Tr — — —	— 0.2 — — —	— — — — —					
10	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	40.3 39.0 40.2 40.6 41.1	-16 -24 -2 -12 -6	W NNW — NSW —	2 1 0 0 0	N N N N —	31 41 32 30 31	29 30 31 31 30	5 7 4 4 4	— — — — —	— — — — —	— — — — —	— — — — —	36.7 35.1 35.5 36.1 37.1	-14 -18 -26 -22 -18	W NNW — NSW —	2 1 0 2 0	N bc N N f	29 37 31 29 31	28 34 29 28 31	5 7 5 5 2	— 4 5 4 —	4 4 1 2 —	9 4 3 4 9	6 4 3 2 9	2 3 3 4 0	5 3 3 4 —	80 25 40 — —	— 40 — — —	3 0 0 0 3	— 2 — — —	43 45 50 46 52	28 36 29 28 27	26 22 19 18 —	— — — — —	— — — — —	— — — — —					
11	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	41.4 40.8 41.3 41.8 —	-12 -14 -14 -8 —	E NN ENE — —	2 2 1 0 —	N N N N —	31 30 37 32 32	30 29 35 31 31	4 4 6 6 6	— — — — —	— — — — —	— — — — —	— — — — —	38.3 37.5 37.9 35.7 35.2	-12 -12 -14 -10 -12	E — — NW NNW	1 0 0 2 3	N b b b N	32 31 21 22 40	31 30 30 35 39	4 5 6 7 6	5 5 5 5 5	— — 2 1 2	— — 8 5 8	— 3 1 5 4	7 3 7 2 4	35 15 28 18 25	57 — — — —	3 3 4 3 1	— — — — —	48 48 49 46 45	29 26 21 30 32	27 19 16 26 27	— — — — —	— — — — —	— — — — —						
12	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	44 74 12 367 1176	41.7 41.8 38.2 — —	-6 -8 -16 — —	NSW — S — —	1 0 4 — —	N N N — —	41 37 45 — —	41 38 41 — —	5 5 6 5 5	— — — — —	— — — — —	— — — — —	— — — — —	37.0 37.5 33.4 31.9 36.4	-22 -24 +20 -32 -12	SW — S SW SE	1 0 6 5 1	N ido ido C C	44 39 45 42 21	40 38 43 42 18	6 6 6 7 7	5 5 6																				

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).				Columns 13, 14, 15, 16, 29, 30, 31, 32	* Information not usually received.	NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
0=Nil	2= $\frac{1}{10}$	4= $\frac{2}{10}$	6= $\frac{3}{10}$	A=Lowest cloud present. B=Next lowest cloud.	† Sea disturbance reported from Dungeness.	
1=Trace	3= $\frac{1}{5}$	5= $\frac{1}{2}$	7=More than 9 but with openings.	8=Completely covered. 9=Sky obscured by fog, etc.		

GENERAL INFERENCE

An anticyclone centred well to west of British Isles is almost stationary. A trough across North England is moving steadily South and another over Iceland is rapidly approaching North Scotland. There will be much fog in the Midlands and South at first with local drizzle. This will lift steadily from the North during the day and be followed by mainly cloudy weather, though some breaks are possible; elsewhere there will be variable cloud with local rain in North Scotland extending steadily southwards. Westerly gales are likely in extreme North Scotland tonight. Milder than of late. Rather cold in South at first.

FURTHER OUTLOOK

Mainly fair and cloudy; local slight rain.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 10th March
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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Fog = Mist = Thunder. T Thunderstorm. T Slight haze. ⚡

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 10th March, 1944
No 30059

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 1hr. G.M.T. 10th March

OBSERVATIONS at 7hr. G.M.T. 10th March

PAST 24 HOURS.

District.

STATIONS.

Height above M.S.L. in feet.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point

Visibility.

Cloud.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Weather.

Temp.

Dew Point

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Barom. at M.S.L.

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0 = Nil 2 = $\frac{1}{8}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{16}$ 8 = Completely covered.
1 = Trace 3 = $\frac{3}{8}$ 5 = $\frac{5}{8}$ 7 = More than 9 but
 with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† 10th. Observations from Dyce.

Sea disturbance reported from Dungeness

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

SECTION

10th March

OBSERVATIONS at 13h. G.M.T.

OBSERVATIONS at 18h. G.M.T.

10th March

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (33)	Sea. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Direc.	Force.					Form.	Amount.	Total.	Low.				Med.	High.					Total.	Low.	Med.	High.				Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2= $\frac{1}{n}$ 4= $\frac{1}{n}$ 6= $\frac{8}{n}$ 8=Completely covered.
1=Trace 3= $\frac{1}{n}$ 5= $\frac{1}{n}$ 7=More than 9 but with openings. 9=Sky obscured by fog, etc

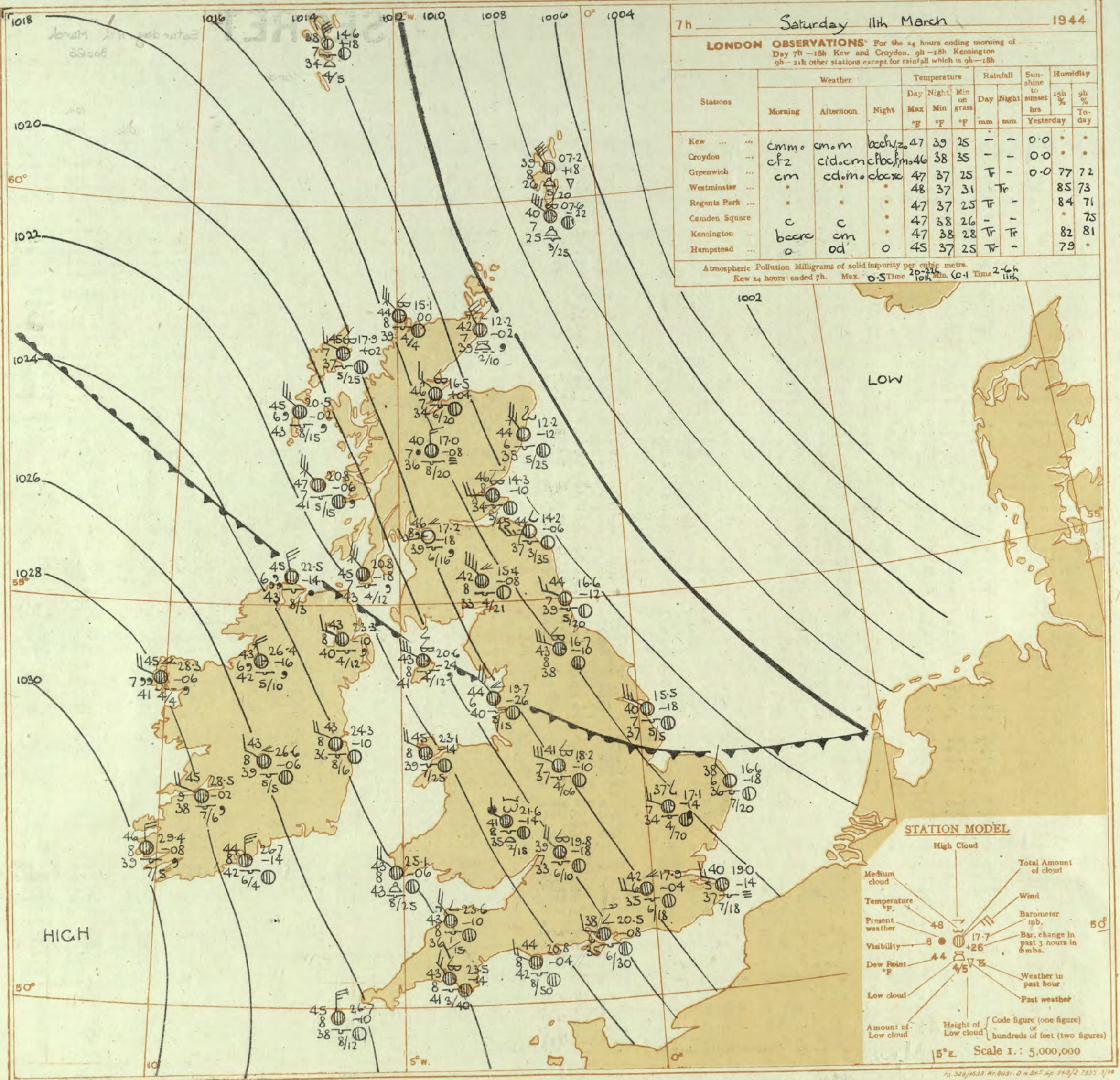
Columns 13, 14, 15, 16, 29, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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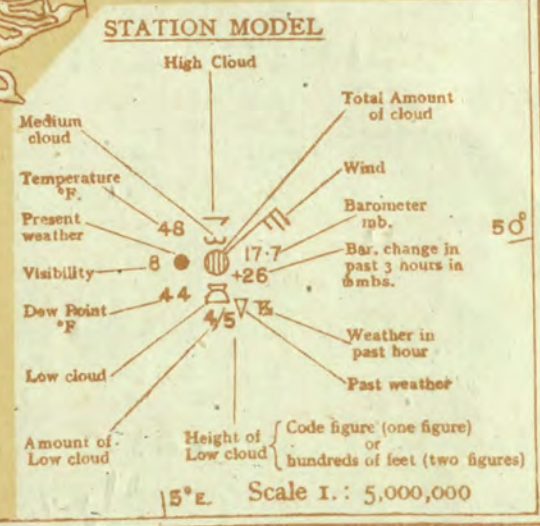


7h Saturday 11th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon. 9h-18h Kensington. 9h-21h other stations except for rainfall which is 9h-18h.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		14h %	9h % To-day
Kew	cm	m	bceh	47	39	25	-	-	0.0	.	.
Croydon	cfz	cid.cm	cfbc	46	38	35	-	-	0.0	.	.
Greenwich	cm	cd.m	cbcx	47	37	25	Tr	-	0.0	77	72
Westminster	.	.	.	48	37	31	Tr	-		85	73
Regents Park	.	.	.	47	37	25	Tr	-		84	71
Camden Square	c	c	.	47	38	26	-	-		.	75
Kensington	bccrc	cm	.	47	38	28	Tr	Tr		82	81
Hampstead	a	od	o	45	37	25	Tr	-		79	.

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.5 Time 20-21h Min 0.1 Time 2-6h



GENERAL INFERENCE

A weak trough across England is moving slowly southwest but will become stationary over Ireland and return later. It will be mainly cloudy with local rain or drizzle in Western areas followed by more general rain or drizzle in Scotland tonight spreading into North England later. Some breaks will occur in the cloud cover in Eastern areas today. It will be rather cold.

FURTHER OUTLOOK

Becoming showery in the North, cloudy with some rain in the South at first, fair later. Gale warning in operation in districts 15-16. Time of issue 04h. 10th MAR. 44.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 11th March
1944.

Clarke's Projection Scale $1 : 4 \times 10^7$ along meridian at 55° N.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze. —

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Sunday 12th March 1944

No. 30061

OBSERVATIONS at 13h. G.M.T. 11th March

OBSERVATIONS at 18h. G.M.T. 11th March

PAST 24 HOURS

OBSERVATIONS at 13h. G.M.T. 11th March.													OBSERVATIONS at 10h. G.M.T. 11th March.													OBSERVATIONS at 7h. G.M.T. 11th March.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (36)	Dew Point (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. (45)	Change in 3 hours. (46)	Wind.		Weather. (49)	Temp. (50)	Dew Point (51)	Visibility. (52)	Cloud.				Barom. at M.S.L. (59)	Change in 3 hours. (60)	Wind.		Weather. (63)	Temp. (64)	Dew Point (65)	Visibility. (66)	Cloud.				Barom. at M.S.L. (73)	Change in 3 hours. (74)	Wind.		Weather. (77)	Temp. (78)	Dew Point (79)	Visibility. (80)	Cloud.				Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point (93)	Visibility. (94)	Cloud.				Barom. at M.S.L. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (106)	Dew Point (107)	Visibility. (108)	Cloud.				Barom. at M.S.L. (115)	Change in 3 hours. (116)	Wind.		Weather. (119)	Temp. (120)	Dew Point (121)	Visibility. (122)	Cloud.				Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind.		Weather. (133)	Temp. (134)	Dew Point (135)	Visibility. (136)	Cloud.				Barom. at M.S.L. (143)	Change in 3 hours. (144)	Wind.		Weather. (147)	Temp. (148)	Dew Point (149)	Visibility. (150)	Cloud.				Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point (163)	Visibility. (164)	Cloud.				Barom. at M.S.L. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (176)	Dew Point (177)	Visibility. (178)	Cloud.				Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind.		Weather. (189)	Temp. (190)	Dew Point (191)	Visibility. (192)	Cloud.				Barom. at M.S.L. (199)	Change in 3 hours. (200)	Wind.		Weather. (203)	Temp. (204)	Dew Point (205)	Visibility. (206)	Cloud.				Barom. at M.S.L. (213)	Change in 3 hours. (214)	Wind.		Weather. (217)	Temp. (218)	Dew Point (219)	Visibility. (220)	Cloud.				Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point (233)	Visibility. (234)	Cloud.				Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (246)	Dew Point (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (255)	Change in 3 hours. (256)	Wind.		Weather. (259)	Temp. (260)	Dew Point (261)	Visibility. (262)	Cloud.				Barom. at M.S.L. (269)	Change in 3 hours. (270)	Wind.		Weather. (273)	Temp. (274)	Dew Point (275)	Visibility. (276)	Cloud.				Barom. at M.S.L. (283)	Change in 3 hours. (284)	Wind.		Weather. (287)	Temp. (288)	Dew Point (289)	Visibility. (290)	Cloud.				Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point (303)	Visibility. (304)	Cloud.				Barom. at M.S.L. (311)	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. (316)	Dew Point (317)	Visibility. (318)	Cloud.				Barom. at M.S.L. (325)	Change in 3 hours. (326)	Wind.		Weather. (329)	Temp. (330)	Dew Point (331)	Visibility. (332)	Cloud.				Barom. at M.S.L. (339)	Change in 3 hours. (340)	Wind.		Weather. (343)	Temp. (344)	Dew Point (345)	Visibility. (346)	Cloud.				Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind.		Weather. (357)	Temp. (358)	Dew Point (359)	Visibility. (360)	Cloud.				Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point (373)	Visibility. (374)	Cloud.				Barom. at M.S.L. (381)	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. (386)	Dew Point (387)	Visibility. (388)	Cloud.				Barom. at M.S.L. (395)	Change in 3 hours. (396)	Wind.		Weather. (399)	Temp. (400)	Dew Point (401)	Visibility. (402)	Cloud.				Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind.		Weather. (413)	Temp. (414)	Dew Point (415)	Visibility. (416)	Cloud.				Barom. at M.S.L. (423)	Change in 3 hours. (424)	Wind.		Weather. (427)	Temp. (428)	Dew Point (429)	Visibility. (430)	Cloud.				Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point (443)	Visibility. (444)	Cloud.				Barom. at M.S.L. (451)	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. (456)	Dew Point (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (465)	Change in 3 hours. (466)	Wind.		Weather. (469)	Temp. (470)	Dew Point (471)	Visibility. (472)	Cloud.				Barom. at M.S.L. (479)	Change in 3 hours. (480)	Wind.		Weather. (483)	Temp. (484)	Dew Point (485)	Visibility. (486)	Cloud.				Barom. at M.S.L. (493)	Change in 3 hours. (494)	Wind.		Weather. (497)	Temp. (498)	Dew Point (499)	Visibility. (500)	Cloud.				Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point (513)	Visibility. (514)	Cloud.				Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. (526)	Dew Point (527)	Visibility. (528)	Cloud.				Barom. at M.S.L. (535)	Change in 3 hours. (536)	Wind.		Weather. (539)	Temp. (540)	Dew Point (541)	Visibility. (542)	Cloud.				Barom. at M.S.L. (549)	Change in 3 hours. (550)	Wind.		Weather. (553)	Temp. (554)	Dew Point (555)	Visibility. (556)	Cloud.				Barom. at M.S.L. (563)	Change in 3 hours. (564)	Wind.		Weather. (567)	Temp. (568)	Dew Point (569)	Visibility. (570)	Cloud.				Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. (582)	Dew Point (583)	Visibility. (584)	Cloud.				Barom. at M.S.L. (591)	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. (596)	Dew Point (597)	Visibility. (598)	Cloud.				Barom. at M.S.L. (605)	Change in 3 hours. (606)	Wind.		Weather. (609)	Temp. (610)	Dew Point (611)	Visibility. (612)	Cloud.				Barom. at M.S.L. (619)	Change in 3 hours. (620)	Wind.		Weather. (623)	Temp. (624)	Dew Point (625)	Visibility. (626)	Cloud.				Barom. at M.S.L. (633)	Change in 3 hours. (634)	Wind.		Weather. (637)	Temp. (638)	Dew Point (639)	Visibility. (640)	Cloud.				Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point (653)	Visibility. (654)	Cloud.				Barom. at M.S.L. (661)	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. (666)	Dew Point (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. (675)	Change in 3 hours. (676)	Wind.		Weather. (679)	Temp. (680)	Dew Point (681)	Visibility. (682)	Cloud.				Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind.		Weather. (693)	Temp. (694)	Dew Point (695)	Visibility. (696)	Cloud.				Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind.		Weather. (701)	Temp. (702)	Dew Point (703)	Visibility. (704)	Cloud.				Barom. at M.S.L. (711)	Change in 3 hours. (712)	Wind.		Weather. (715)	Temp. (716)	Dew Point (717)	Visibility. (718)	Cloud.				Barom. at M.S.L. (725)	Change in 3 hours. (726)	Wind.		Weather. (729)	Temp. (730)	Dew Point (731)	Visibility. (732)	Cloud.				Barom. at M.S.L. (739)	Change in 3 hours. (740)	Wind.		Weather. (743)	Temp. (744)	Dew Point (745)	Visibility. (746)	Cloud.				Barom. at M.S.L. (753)	Change in 3 hours. (754)	Wind.		Weather. (757)	Temp. (758)	Dew Point (759)	Visibility. (760)	Cloud.				Barom. at M.S.L. (767)	Change in 3 hours. (768)	Wind.		Weather. (771)	Temp. (772)	Dew Point (773)	Visibility. (774)	Cloud.				Barom. at M.S.L. (781)	Change in 3 hours. (782)	Wind.		Weather. (785)	Temp. (786)	Dew Point (787)	Visibility. (788)	Cloud.				Barom. at M.S.L. (795)	Change in 3 hours. (796)	Wind.		Weather. (799)	Temp. (800)	Dew Point (801)	Visibility. (802)	Cloud.				Barom. at M.S.L. (809)	Change in 3 hours. (810)	Wind.		Weather. (813)	Temp. (814)	Dew Point (815)	Visibility. (816)	Cloud.				Barom. at M.S.L. (823)	Change in 3 hours. (824)	Wind.		Weather. (827)	Temp. (828)	Dew Point (829)	Visibility. (830)	Cloud.				Barom. at M.S.L. (837)	Change in 3 hours. (838)	Wind.		Weather. (841)	Temp. (842)	Dew Point (843)	Visibility. (844)	Cloud.				Barom. at M.S.L. (851)	Change in 3 hours. (852)	Wind.		Weather. (855)	Temp. (856)	Dew Point (857)	Visibility. (858)	Cloud.				Barom. at M.S.L. (865)	Change in 3 hours. (866)	Wind.		Weather. (869)	Temp. (870)	Dew Point (871)	Visibility. (872)	Cloud.				Barom. at M.S.L. (879)	Change in 3 hours. (880)	Wind.		Weather. (883)	Temp. (884)	Dew Point (885)	Visibility. (886)	Cloud.				Barom. at M.S.L. (893)	Change in 3 hours. (894)	Wind.		Weather. (897)	Temp. (898)	Dew Point (899)	Visibility. (900)	Cloud.				Barom. at M.S.L. (907)	Change in 3 hours. (908)	Wind.		Weather. (911)	Temp. (912)	Dew Point (913)	Visibility. (914)	Cloud.				Barom. at M.S.L. (921)	Change in 3 hours. (922)	Wind.		Weather. (925)	Temp. (926)	Dew Point (927)	Visibility. (928)	Cloud.				Barom. at M.S.L. (935)	Change in 3 hours. (936)	Wind.		Weather. (939)	Temp. (940)	Dew Point (941)	Visibility. (942)	Cloud.				Barom. at M.S.L. (949)	Change in 3 hours. (950)	Wind.		Weather. (953)	Temp. (954)	Dew Point (955)	Visibility. (956)	Cloud.				Barom. at M.S.L. (963)	Change in 3 hours. (964)	Wind.		Weather. (967)	Temp. (968)	Dew Point (969)	Visibility. (970)	Cloud.				Barom. at M.S.L. (977)	Change in 3 hours. (978)	Wind.		Weather. (981)	Temp. (982)	Dew Point (983)	Visibility. (984)	Cloud.				Barom. at M.S.L. (991)	Change in 3 hours. (992)	Wind.		Weather. (995)	Temp. (996)	Dew Point (997)	Visibility. (998)	Cloud.				Barom. at M.S.L. (1005)	Change in 3 hours. (1006)	Wind.		Weather. (1009)	Temp. (1010)	Dew Point (1011)	Visibility. (1012)	Cloud.				Barom. at M.S.L. (1019)	Change in 3 hours. (1020)	Wind.		Weather. (1023)	Temp. (1024)	Dew Point (1025)	Visibility. (1026)	Cloud.				Barom. at M.S.L. (1033)	Change in 3 hours. (1034)	Wind.		Weather. (1037)	Temp. (1038)	Dew Point (1039)	Visibility. (1040)	Cloud.				Barom. at M.S.L. (1047)	Change in 3 hours. (1048)	Wind.		Weather. (1051)	Temp. (1052)	Dew Point (1053)	Visibility. (1054)	Cloud.				Barom. at M.S.L. (1059)	Change in 3 hours. (1060)	Wind.		Weather. (1063)	Temp. (1064)	Dew Point (1065)	Visibility. (1066)	Cloud.				Barom. at M.S.L. (1073)	Change in 3 hours. (1074)	Wind.		Weather. (1077)	Temp. (1078)	Dew Point (1079)	Visibility. (1080)	Cloud.				Barom. at M.S.L. (1087)	Change in 3 hours. (1088)	Wind.		Weather. (1091)	Temp. (1092)	Dew Point (1093)	Visibility. (1094)	Cloud.				Barom. at M.S.L. (1099)	Change in 3 hours. (1100)	Wind.		Weather. (1103)	Temp. (1104)	Dew Point (1105)	Visibility. (1106)	Cloud.				Barom

7th Sunday 12th March

1944

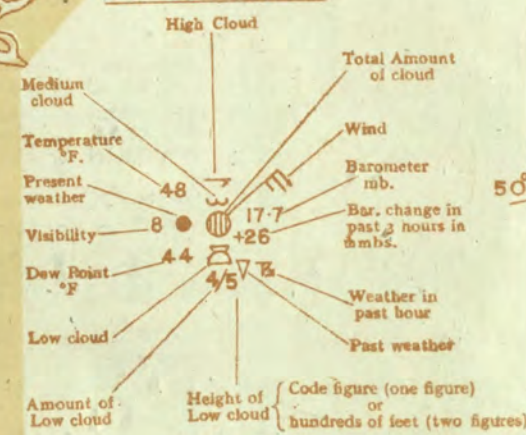
LONDON OBSERVATIONS For the 24 hours ending morning of 12th
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		Yester-day %	To-day %
Kew	c20	c20	c20	50	41	25	-	Tr	0.1	65	92
Croydon	c20	c20	c20	49	39	38	-	-	0.0	65	92
Greenwich	c	c	c	50	40	28	-	Tr	0.1	65	92
Westminster	c	c	c	42	33	-	-	-	-	84	91
Regents Park	c	c	c	-	-	-	-	-	-	-	-
Camden Square	c	c	c	50	40	26	-	Tr	0.1	88	88
Kennington	c	c	c	50	41	29	-	Tr	0.1	86	88
Hampstead	bc	bc	pd	50	38	29	-	Tr	0.1	86	88

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.

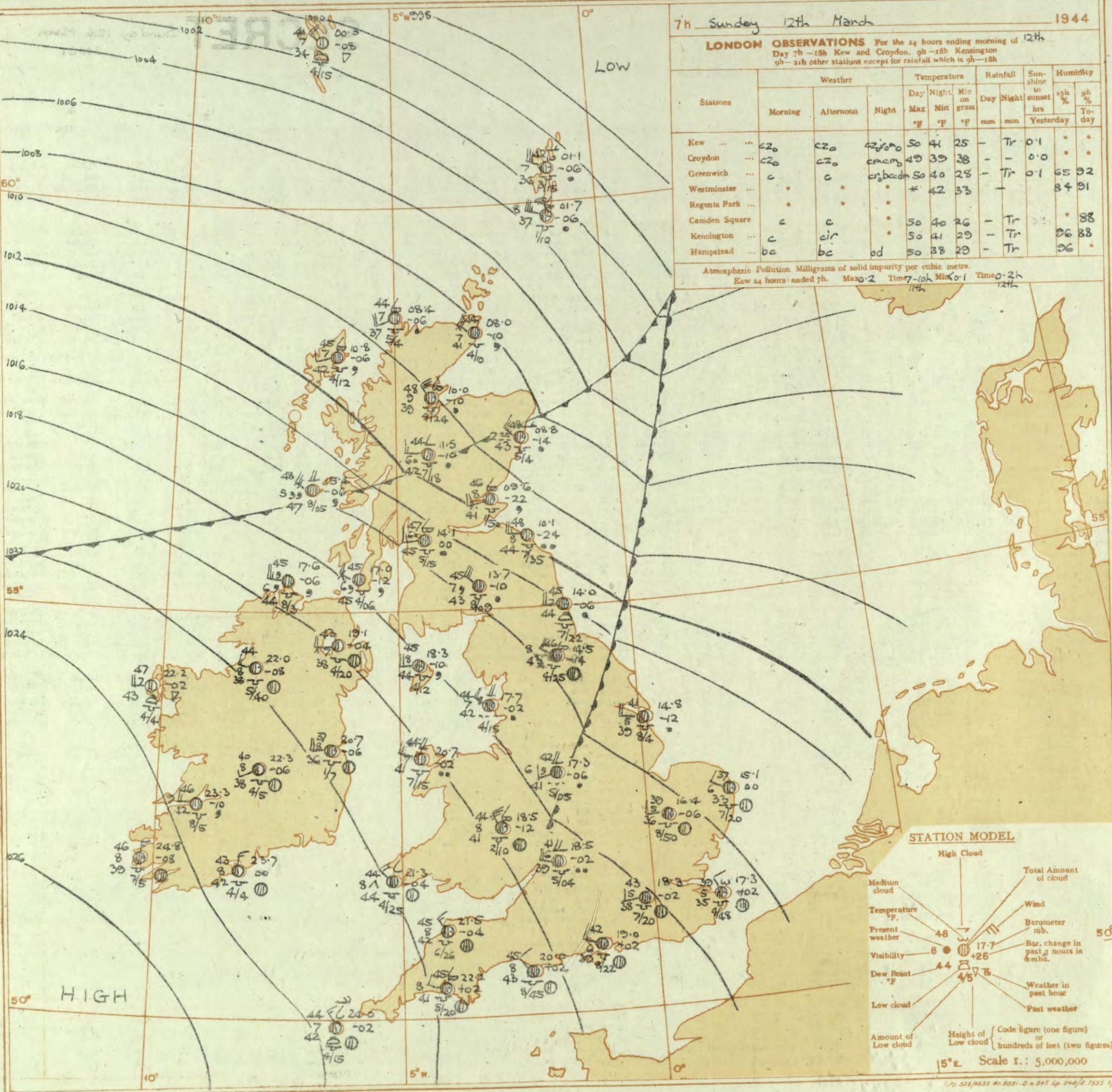
Kew 24 hours ended 7h. Max 0.2 Time 7-10h Min 0.1 Time 0-2h

STATION MODEL



Scale 1: 5,000,000

15°E



GENERAL INFERENCE

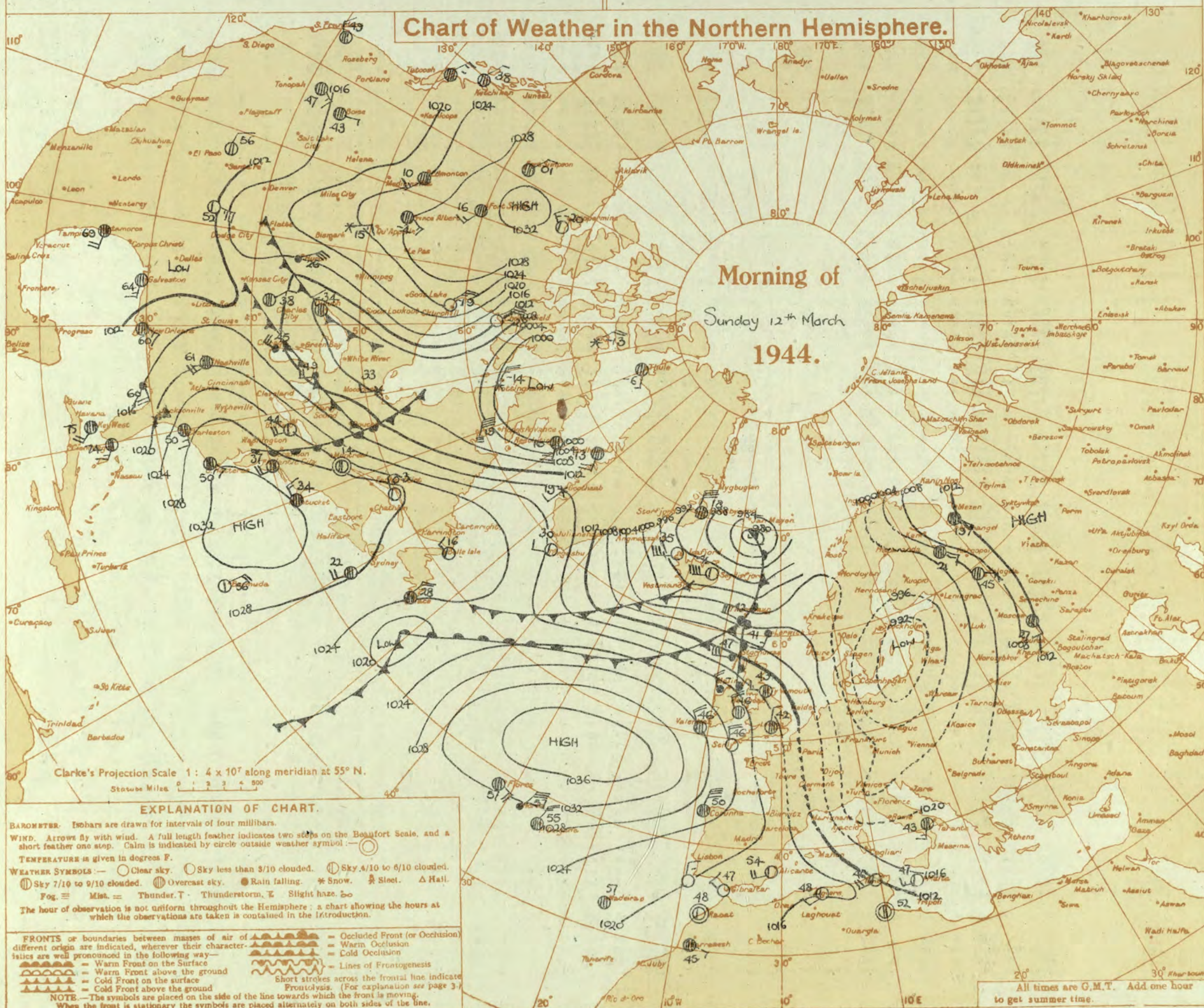
An anticyclone centred well to west southwest of British Isles is moving little; minor troughs are moving southeast across the country; it will be mainly cloudy with local rain at times; there will be a period of more general rain or drizzle in the Southeast at first; conditions will become showery in the North later; it will be rather cold.

FURTHER OUTLOOK

Showers in north and northwest; fair elsewhere.
 ↑ Gale warning in operation in districts 15 + 16 issued 01.05 G.M.T.
 12th March 1944

Chart of Weather in the Northern Hemisphere.

Morning of
 Sunday 12th March
 1944.



BRITISH
SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 13h. G.M.T. 12th March

OBSERVATIONS at 18h. G.M.T. 12th March

PAST 24 HOURS

District.	STATIONS.	Cloud.														Cloud.														Weather.																																																																																																																																																																																																																
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.				Amount.		Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility	Form.			

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2= $\frac{1}{10}$ 4= $\frac{1}{5}$ 6= $\frac{2}{10}$ 8=Completely covered.
1=Trace 3= $\frac{1}{2}$ 5=More than 9 but with openings. 9=Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

7h Monday 13th March 1944

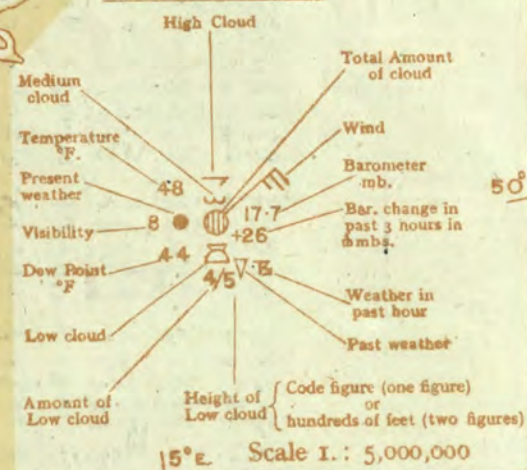
LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset		Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm	hrs	%	Yesterday	To-day
Kew	cir 20	c20	bccz	55	44	35	Tr	-	1.2	•	•	•
Croydon	cir 20	c20	bccz	55	43	42	Tr	-	0.8	•	•	•
Greenwich	cir 20	c20	bccz	55	44	36	Tr	1	0.0	70	61	•
Westminster	cir 20	c20	bccz	55	43	40	0.7	1	•	73	69	•
Regents Park	cir 20	c20	bccz	55	43	41	1	1	•	73	69	•
Camden Square	cir 20	c20	bccz	55	44	39	1	1	•	65	65	•
Kensington	cir 20	c20	bccz	55	44	35	Tr	2	6.9	68	•	•
Hampstead	cir 20	c20	bccz	57	41	38	Tr	1	71	•	•	•

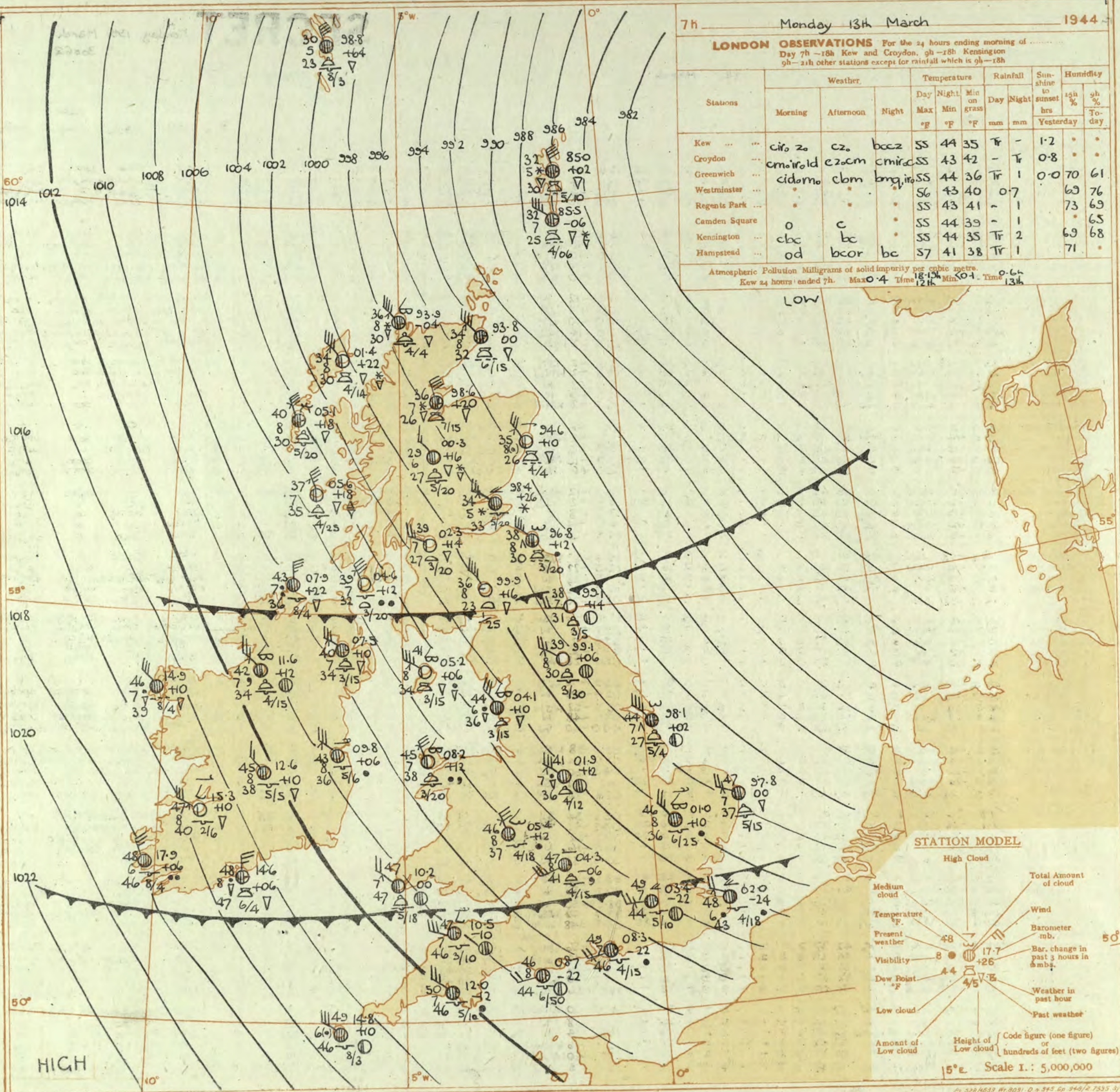
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.4 Time 18.15h Min 0.1 Time 13h

LOW

STATION MODEL



Scale 1: 5,000,000



GENERAL INFERENCE

A strong to gale northerly current over the British Isles will persist most of the period in the East, but moderate and back in the West with the approach of a wedge of high pressure from the Atlantic; there will be scattered thundery showers in most districts, but showers will cease in the West tomorrow, and it will become fine tonight in most of North England, the Midlands, and South England; there will be fairly frequent snow showers over Scotland and over high ground in Wales and Northern Ireland, and later in eastern coastal districts of England; it will be cold generally.

FURTHER OUTLOOK

Milder conditions and rain spreading east and southeast across the British Isles:
 Gale warning in operation in districts 15, 16, issued at 0150 G.M.T. 12-3-44
 In districts 8, 9, 10, 11, 12, 13^A, 13^B, 14, 17, 18 (part of) issued 1525 G.M.T. 12-3-44
 In districts 2, 6, 7 and 3, 4, 20 (part of) issued 0355 G.M.T. 13-3-44

Chart of Weather in the Northern Hemisphere.

Morning of
 Monday 13th March
 1944.

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

Statute Miles 0 100 200 300 400

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.
 WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze. —

The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 13th March, 1944
No 30062.

SECTION

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 1hr. G.M.T. 13th March

OBSERVATIONS at 7hr. G.M.T. 13th March

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS at 1hr. G.M.T. 13 th March																			OBSERVATIONS at 7hr. G.M.T. 13 th March																			PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Barom.			Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom.	Change in 3 hours.	Wind.			Weather.	Temp.	Dew Point.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{8}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.
† oth. Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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






OBSERVATIONS at 13h. G.M.T. March 13th

OBSERVATIONS at 18h. G.M.T. March 13th

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31) (32)	State of Ground. (33)	Sea 0-9 (34)	WEATHER.										
				Dir.	Force. (4)				Form.	Amount. (10) (11)	Dir.	Force. (20)				Form.	Amount. (26) (27)				7h. 13h.	13h. 18h.	18h. to 24h.	24h. to 7h.														
																												Low.	Med.	High.	Total.	Low.	Med.	High.	Total.			
																																				A.	B.	A.
1	Kew Croydon Boscombe Down Thorney Island Friston	05.7 05.7 07.9 06.8	+8 +10 +8 +4	NW NW NW NW	5 5 7 5	c bc bc c	46 46 48 52	29 30 29 31	7 8 8 8	- 7 - 3	- 7 - 3	7 7 8 6	5 5 8 5	9 15 14 15	15 40 25 40	08.6 09.1 11.0 10.3	+28 +26 +22 +22	NNW NW NNW NNW	4 5 3 4	20 20 43 46	24 24 23 27	6 6 6 9	- 1 - 1	- 5 2 3	2 2 1 2	2 2 2 3	- 25 40 15	- - - -	0 0 0 0	• • • •	cprbcy cprbcy cprbcy cprbcy	cpcy cpcy cpcy cpcy	by by by by	by by by by	bcc bcc bcc bcc	bcc bcc bcc bcc		
2	Lympne Manston North Weald Felixstowe Corleston	03.5 02.4 05.1 00.7 08.9	+4 +12 +10 +2 +2	NW NW NW NW NW	5 6 6 6 6	c bc bc c c	48 47 46 47 45	30 32 30 28 41	8 7 6 7 7	- 3 - - -	- 3 - - -	6 3 3 4 4	3 3 3 4 4	15 25 15 25 25	07.0 08.3 08.0 04.5 01.7	+32 +2 +32 +26 +12	NNW NNW NNW NW NNW	5 5 5 5 5	b-bc bc 20 bc b-bc	42 43 25 45 43	25 29 25 24 28	8 7 6 7 7	- - - - -	- 3 - 3 3	3 4 1 3 3	- - - - -	20 30 30 25 25	- - - - -	0 1 0 5 3	• • • • •	cprbcy cprbcy cprbcy cprbcy cprbcy	cpcy cpcy cpcy cpcy cpcy	by by by by by	by by by by by	bcc bcc bcc bcc bcc	bcc bcc bcc bcc bcc		
3	Mildenhall Birchenham Newton Cranwell Cranfield Honiley	01.4 00.6 02.5 04.6 06.2	+12 +6 +8 +0 +0	NW NW NW NW NW	6 6 8 6 5	c bc bc bc c	46 43 47 46 45	22 23 27 28 45	5 3 2 2 6	- - - - -	- - - - -	4 6 5 4 4	3 6 5 4 4	25 30 25 25 25	05.7 05.4 06.0 08.1 08.7	+30 +34 +14 +22 +16	NNW NNW NNW NNW NW	5 6 7 6 5	c-bc bc c-bc b-bc b-bc	45 41 44 41 41	25 28 30 26 32	7 3 7 7 7	- - - - -	- 3 - 1 2	5 5 3 3 3	5 5 4 1 2	30 20 8 30 30	- - 25 - -	1 0 0 0 1	• • • • •	cprbcy cprbcy cprbcy cprbcy cprbcy	cpcy cpcy cpcy cpcy cpcy	by by by by by	by by by by by	bcc bcc bcc bcc bcc	bcc bcc bcc bcc bcc		
4	Little Rissington Shobden	07.3 08.4	+18 +12	NW N	7 6	c bc	39 46	34 32	8 8	- -	- -	6 4	6 3	15 20	25 -	0.3 2.4	+24 +26	NNW N	5 5	b bc	39 42	28 26	7 8	- -	- -	2 4	2 4	2 4	25 25	- -	1 0	• •	cprbcy cprbcy	cpcy cpcy	by by	by by	bcc bcc	bcc bcc
5	Bristol Chivenor Yeovilton	09.5 12.6 09.0	+14 +10 +4	NW NW NW	6 6 6	bc bc c-bc	51 50 51	35 34 40	8 8 8	- - -	- - -	5 4 5	5 4 4	25 25 22	12.2 4.8 11.9	+20 +16 +16	NW NW NNW	5 4 5	bc bc b-bc	44 44 45	30 35 28	6 6 8	- - -	- - -	4 4 3	4 4 3	20 30 25	- 57 -	1 0 0	• • •	cprbcy cprbcy cprbcy	cpcy cpcy cpcy	by by by	by by by	bcc bcc bcc	bcc bcc bcc		
6	Portland Bill Exeter Plymouth St. Eval The Lizard	10.5 11.5 13.3 14.8 14																																				

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

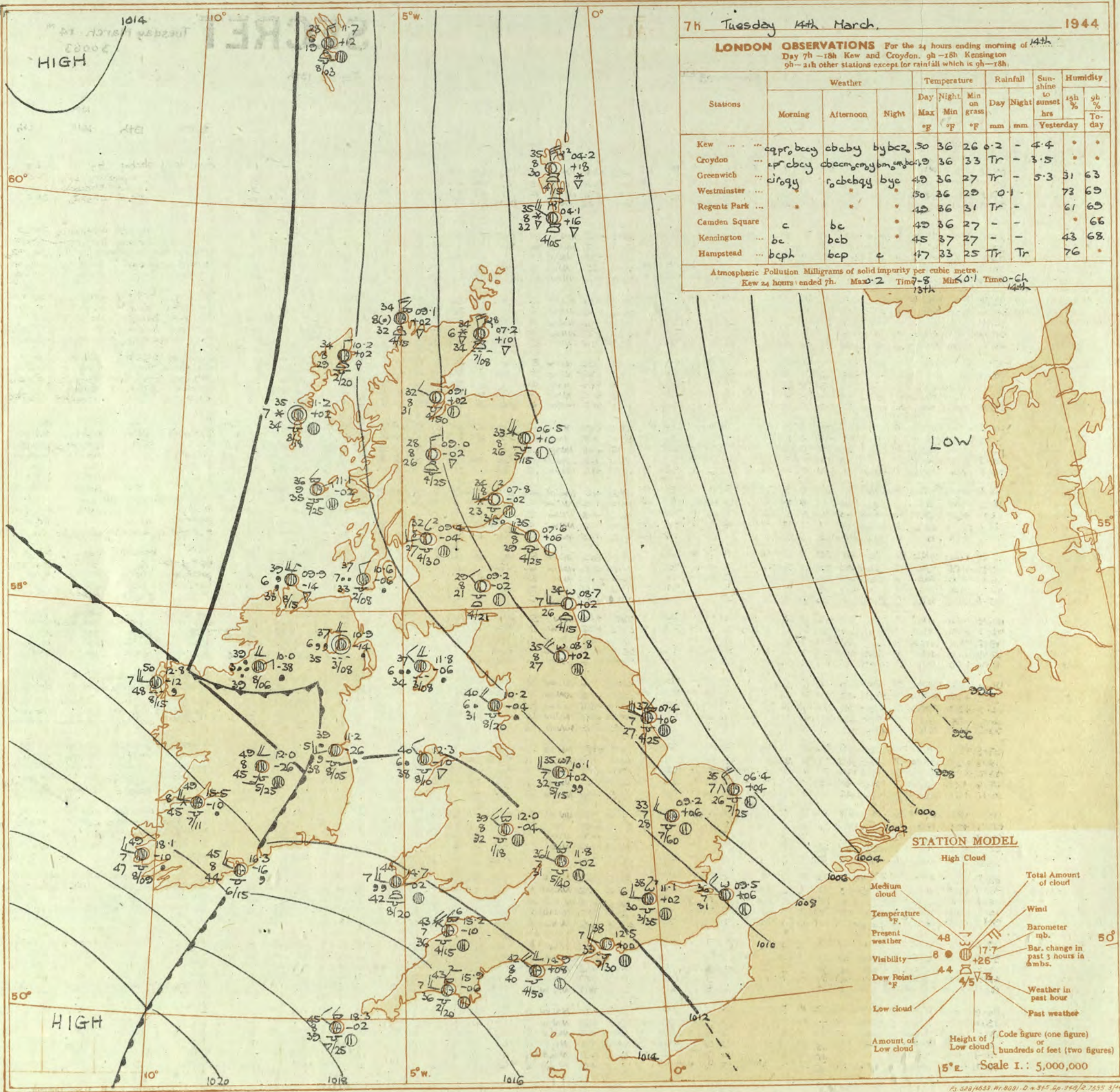
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A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

6 Sea disturbance reported from Dungeness.

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

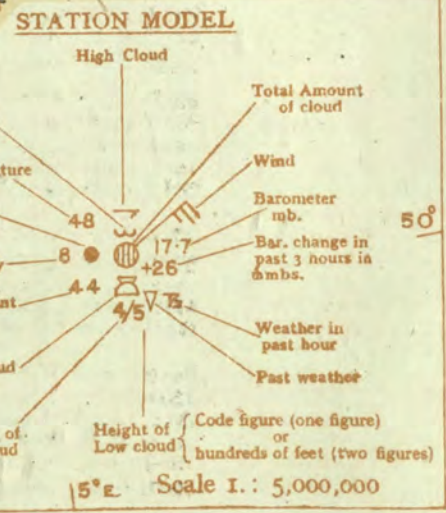


7h Tuesday 14th March. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 14th.
Day 7h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h.

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		19h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	ccpr, bccy	cbccby	bybcz	50	36	26	0.2	-	4.4	.	.
Croydon	ccpr, bccy	cbccby	bybcz	49	36	27	Tr	-	3.5	.	.
Greenwich	ccpr, bccy	cbccby	bybcz	49	36	27	Tr	-	5.3	31	63
Westminster	ccpr, bccy	cbccby	bybcz	50	36	29	0.1	-	7.3	69	69
Regents Park	.	.	.	49	36	31	Tr	-	6.1	69	69
Camden Square	c	bc	.	49	36	27	-	-	.	66	66
Kensington	bc	bc	.	45	37	27	-	-	43	68	68
Hampstead	bcph	bcph	c	47	33	25	Tr	Tr	76	.	.

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 2. Time 7-8 Min 0.1 Time 0-6h 13th 14th



GENERAL INFERENCE

A secondary depression over Northeast Ireland is moving rapidly Southeast. Southwest of a line Straits of Dover to Carlisle it will be cloudy with some rain or drizzle; further to east it will be mainly fair but there will be some snow showers in North Scotland for a period tonight more general snow fall is expected to spread to Scotland but this will turn to rain in the South; this precipitation will spread rather quickly Southeast across the whole country later; it will be rather cold.

FURTHER OUTLOOK

Cloudy with some rain in the South at first; mainly fair elsewhere; milder.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 14th March

1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 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.

WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. △ Sleet. △ Hail. Fog. = Mist. T Thunderstorm. X Slight haze. b

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 14th March 1944
No. 30063

OBSERVATIONS at 7hr. G.M.T.																														PAST 24 HOURS											
						14th March																																			
District.	STATIONS.	Height above M.S.L., in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point.	Visibility.	Cloud.	Form.	Amount.	Height of Base Hundreds of feet.	State of Ground.	Sea.	Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.	SUNSHINE Hrs.									
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	Kew ...	16		*	* *	b c	38	27	-					10.7	+2	NNW	c	38	29	6						1		50	36	26	0.2	-	-	4.4							
	Croydon ...	217	11.5	+2	N.W.	b c	37	29	7	*	*	*	*	11.1	+2	NNW	c	38	30	6						1		49	36	23	Tr	-	-	3.5							
	Boscombe Down ...	417	13.6	-1	NNW	b	34	28	3	-	-	-	-	13.1	+2	NNW	c	38	31	7	5	1				1		51	32	26	-	-	-	5.1							
	Thorney Island ...	10																																							
	Friston ...	-	13.0	+2	NNW	Zo	37	29	6						12.5	0	NNW	b	38	33	7	5	-				0		52	31	28	-	-	-							
2	Lympe ...	341	10.4	+2	VV	b	34	28	7	-	3	-	2	10.3	0	NNW	3	c	33	28	7	5	3			2		51	32	31	-	-	-	5.2							
	Manston ...	140	09.1	-2	NW	b	37	31	7					09.5	+6	NNN	4	c-bc	36	31	7	-	3			1		48	35	33	0.6	0.2	G.I.								
	North Weald ...	244	10.9	+2	NNW	zo	36	18	5	-	10			11.7	+10	NNW	5	c	35	30	6	-	3			1		49	32												
	Felixstowe ...	10	07.7	+2	W	zo	37	30	6					08.2	+4	NN	4	c-bc	35	36	7	7	1			1		49	32	31	0.1	Tr	6.4								
	Gorleston ...	5	08.6	+2	NNN	c-bc	38	25	7	5	-			08.4	+4	NW	4	og	35	26	7	5	-				1		47	31	30	Tr	-	8.1							
3	Mildenhall ...	15	08.8	+4	NW	b	34	28	7	-				09.2	+6	NNW	3	c	33	28	7	5	-			1		49	31	25	0.1	0.2	6.8								
	Bircham Newton ...	221	07.9	+4	NNW	b	35	25	8	-	8		2	08.6	+6	NNW	5	c	34	25	8	5	3			3		46	33	29	-	-	-								
	Cranwell ...	203	09.0	+4	NNN	b	35	30	7	1			1	1	-	25												48	33	32	Tr	0.1	6.4								
	Cranfield ...	340	10.9	+6	W	b	35	28	7	-	1		1	1	-	150												46	33	29	-	-	-								
	Honiley ...	427	11.3	0	NNW	c-bc	37	32	7	5	-		5	5	-	60												45	35	33	0.3	-	-								
4	Little Rissington ...	731	12.6	+2	NNW	b	34	27	7	-		2	2	11.8	-2	NNW	3	c	36	31	7	5	7			0		*	33	28	-	-	-								
	Shobden ...	318	12.9	-8	NW	c-bc	39	28	8	5	3		5	1	-	30																									

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

[illegible]

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† oih. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

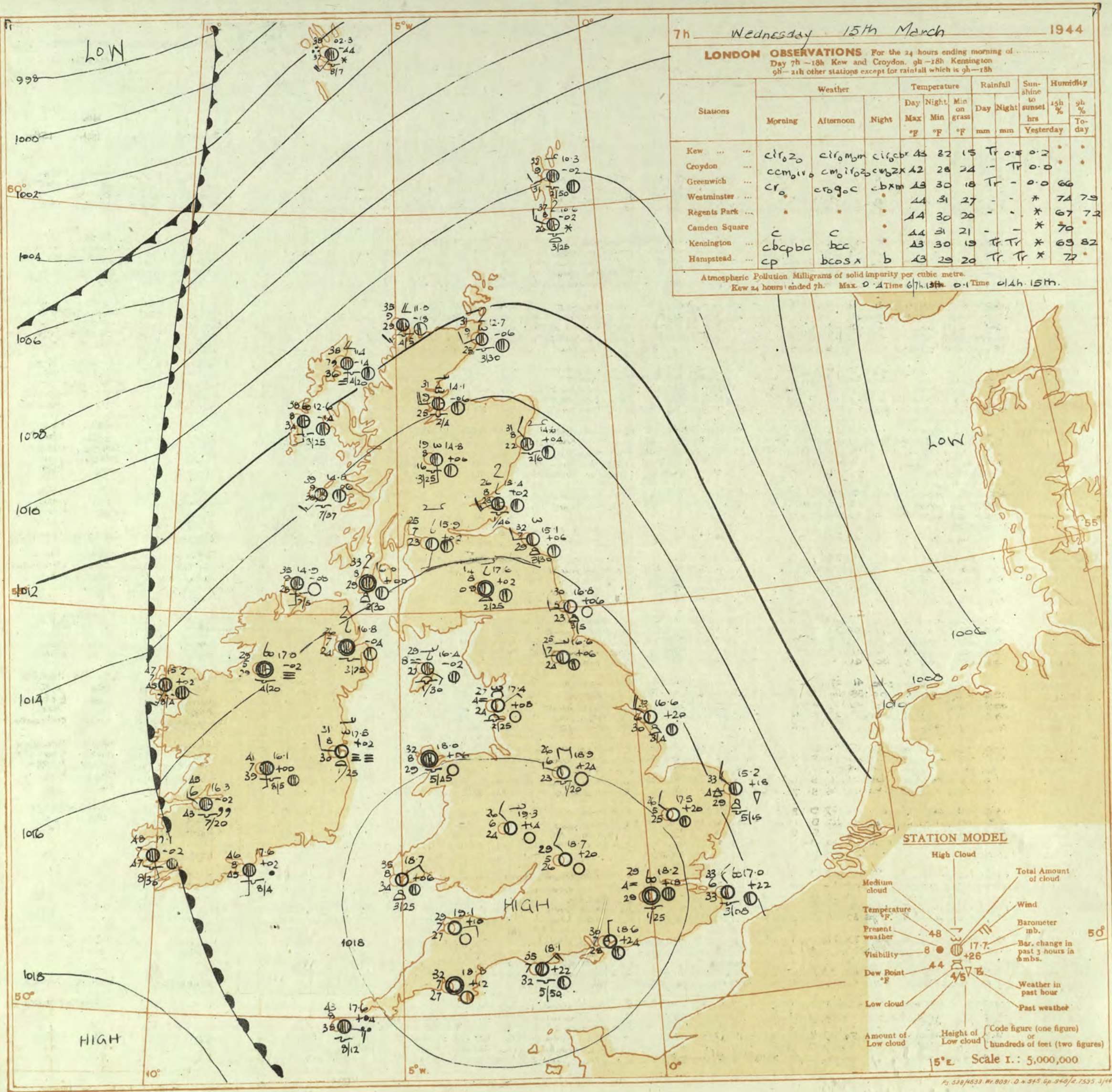
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Wednesday 15th March 1944

No. 30064

OBSERVATIONS at 13h. G.M.T. 14th March															OBSERVATIONS at 18h. G.M.T. 14th March															PAST 24 HOURS									
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (30)	Sea 0-9 (34)	WEATHER.										
				Dir.	Force. (4)					Form.	Amount. (10)	Total. (11)	Low. (12)				A. (13)	B. (14)					Dir.	Force. (19)	Form.	Amount. (26)			Total. (27)	Low. (28)	A. (29)	B. (30)	7h.-13h. (35)	13h.-18h. (36)	18h.-24h. (37)	24h.-7h. (38)			
1	Kew Croydon Boscombe Down Thorney Island Friston	10.1 10.3 11.8 11.8	-4 -4 -6 -2	NW NW WNW W	2 3 2 3	10 10 10 10	41 41 40 41	33 33 38 39	6 6 6 6	- - - -	- - - -	8 8 8 8	6 4 6 5	8 8 8 8	15 15 15 15	25 25 25 25	10.2 10.2 11.2 09.7	+6 +2 +6 -12	WN WSW NW NW	2 1 1 1	m m m m	43 41 40 40	34 38 37 39	4 4 4 6	7 7 5 5	- - - 1	7 7 8 6	4 5 5 5	18 18 14 25	25 25 25 25	1 0 1 1	0 0 0 0	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀			
2	Lympne Manston North Weald Felixstowe Corlestone	10.4 09.2 11.1 08.6 07.7	+2 +2 -1 -2 +6	WNW WNW WNW W NW	3 3 5 4 4	9/r c c c c	43 42 30 45 42	32 32 30 25 26	7 7 5 5 7	- - - - -	- - - - -	7 6 5 5 5	4 3 3 3 5	7 6 - - -	6 6 - - 20	15 - - - -	10.0 09.2 11.3 09.3 08.7	+4 +2 +0 +6 +6	W WNW NW WNW WNW	1 1 2 2 3	m m m m m	41 39 39 40 42	32 32 30 26 28	4 4 4 4 7	5 5 5 4 5	- - - - -	7 7 7 2 1	4 4 4 2 1	- - - - -	18 80 30 25 25	- - - - -	0 0 0 0 0	2 2 2 2 3	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀		
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	08.8 08.7 09.1 10.3 09.7	0 +4 +6 -2 -10	NW NW NW W WNW	4 4 3 3 2	b-bc b-bc b-bc c c/r	43 41 45 39 38	26 25 30 33 36	8 8 7 6 4	- - - - -	- - - - -	3 3 3 3 4	3 3 3 3 5	- - - - -	30 30 30 10 10	- - - - 15	10.0 10.1 10.3 10.4 10.7	+14 +14 +10 +8 +8	NE N N NW NW	3 3 2 2 3	m m m m m	40 38 40 40 39	26 29 28 36 34	8 8 6 6 5	5 5 5 5 3	- - - - -	3 3 4 6 7	3 3 1 6 2	- - - - -	50 35 35 30 40	- - - - -	0 0 0 0 1	0 0 0 0 1	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀		
4	Little Rissington Shobden	10.1 10.4	-12 -16	W W	3 2	c/r c/r	39 40	36 37	6 7	- -	- -	8 8	5 5	8 8	10 15	- -	10.8 11.7	+12 +10	NE N	3 3	c c	42 41	40 35	8 5	5 4	- -	8 7	5 3	- -	7 7	5 3	60 18	- 40	1 1	0 0	cir ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀
5	Bristol Chivenor Yeovilton	10.5 11.6 10.0	-22 -14 -24	W WN SE/S	1 5 2	c c c	41 48 43	37 46 41	5 7 6	- - -	- - -	8 8 8	5 5 5	8 8 8	25 10 15	- - -	11.2 11.9 10.4	+14 +6 +10	NNE NW NNE	1 1 1	m m m	42 46 42	38 43 40	5 5 7	5 5 5	- - -	8 7 7	4 4 3	- - -	10 16 10	25 25 25	0 1 1	0 0 0	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀		
6	Portland Bill Exeter Plymouth St. Eval The Lizard	10.8 10.5 13.1 14.4 15.2	-32 -28 -18 -12 -10	WSW WN WNW WN NW	4 5 4 5 5	c c c c c	45 50 52 49 50	49 46 44 46 46	7 7 7 7 7	- - - - -	- - - - -	8 8 7 8 7	5 5 7 5 7	- - - - -	8 8 15 4 15	- - 40 25 -	10.8 10.7 12.5 13.8 14.2	+12 +8 +6 +4 0	NE NW NW NW NW	3 1 1 1 1	c c c c c	42 43 49 48 50	40 37 46 45 46	8 5 5 5 5	- - - - -	8 7 7 8 7	5 4 5 5 -	- - - - -	25 7 8 25 15	- 25 25 25 -	1 1 0 0 0	4 3 0 0 4	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀			
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	16.0 09.9 10.4 10.5 10.3	-10 -14 -12 +2 +2	WNW WNW WN N N	5 5 5 4 2	b-c c c c c/r	53 49 50 41 43	49 46 48 38 38	7 7 8 1 8	- - - - -	- - - - -	8 8 8 8 7	5 5 8 - 5	- - - - -	45 10 20 0 20	- 25 - - 57	15.1 12.3 13.1 13.1 13.1	0 +26 +14 0 +10	NW NW N NE N	5 1 2 1 3	c c c c c	50 43 44 40 41	49 37 42 37 36	7 8 8 6 7	- - - - -	7 7 7 6 6	5 4 3 5 5	12 10 17 8 25	40 40 17 40 40	0 0 1 1 0	4 3 3 3 2	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀				
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	11.3 10.4 09.8 10.1 10.3	+6 -4 -6 +6 +2	N/E NW WNW WN WNW	2 2 3 3 4	c c/d c c c	41 39 41 43 41	38 37 33 35 27	8 6 6 7 8	- - - - -	- - - - -	8 8 7 4 7	8 8 7 3 7	- - - - -	15 8 20 25 35	- 15 40 25 -	14.1 12.5 11.0 11.3 12.6	+18 +14 +12 +14 +18	NW NW NW NW WNW	3 1 3 2 3	c c c c c	40 40 38 41 40	34 34 28 30 26	8 8 8 8 8	- - - - -	5 6 6 4 5	3 2 3 3 -	- 10 25 35 38	- - 40 - -	1 1 0 0 0	2 1 0 0 0	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀ cm ₀ z ₀				
9	Ashbourne Snaith	09.8 09.4	-4 +2	NW NW	3 4	c b-bc	39 44	33 23	6 8	- -	- -	7 3	3 3	- -	15 35	- -	10.6 11.3	0 +16	NW NNE	3 2	c c	37 40	32 27	6 4	- -	- -	6 7	5 4	- -	15 25	25 -	0 0	1 1	cir ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀	cbfx cm ₀ z ₀		
10	Spurn Head Catterick (Sc.) Tynemouth	08.3 09.0 08.5	+8 +2 +8	WNW WN N	4 4 3	c c c	41 41 41	27 27 26	7 7 7	- - -	- - -	7 6 4	7 7 4	- - -	30 23 -	- -	10.0 11.3 11.9	+16 +8 +10	NW NNE NW	5 2 1	c c c	40 38 39	32 30 28	7 5 3	- - -	7 7 7	4 3 3	- - -	25 45 26	- - -	0 1 1	1 2 3	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cir ₀ z ₀ cm ₀ z ₀ cb ₀ z ₀	cbfx cm ₀ z ₀ cm ₀ z ₀			
11	Acklington St. Abb's Head Leuchars Montrose	09.0 09.4 09.8 08.9	+12 +12 +16 +10	NNW WNW NW WNW	4 3 3 5	c-bc bc b-bc b-bc	41 38 42 41	27 26 21 29	8 9 8 9	- - - -	- - - -	5 4 5 5	5 2 2 2																										



7h Wednesday 15th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h—18h Kew and Croydon. 9h—18h Kensington
9h—24h other stations except for rainfall which is 9h—18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h % To-day
Kew ...	ciro20	ciro20	ciro20	43	22	15	Tr	0.5	0.2	...	...
Croydon ...	ccm010	cm010	cm020	42	28	24	Tr	0.0	...	...	...
Greenwich ...	cr0	cr0	cr0	43	30	18	Tr	0.0	66	...	...
Westminster ...	...	...	...	44	31	27	...	...	74	79	...
Regents Park ...	...	...	...	44	30	20	...	...	70	...	...
Camden Square ...	...	...	...	44	31	21	...	...	70	...	...
Kensington ...	cbcpbc	bcc	...	43	30	19	Tr	Tr	69	82	...
Hampstead ...	cp	bccsx	b	43	29	20	Tr	Tr	72	...	...

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.4 Time 6.7h. Min 0.1 Time 0.1h. 15h.

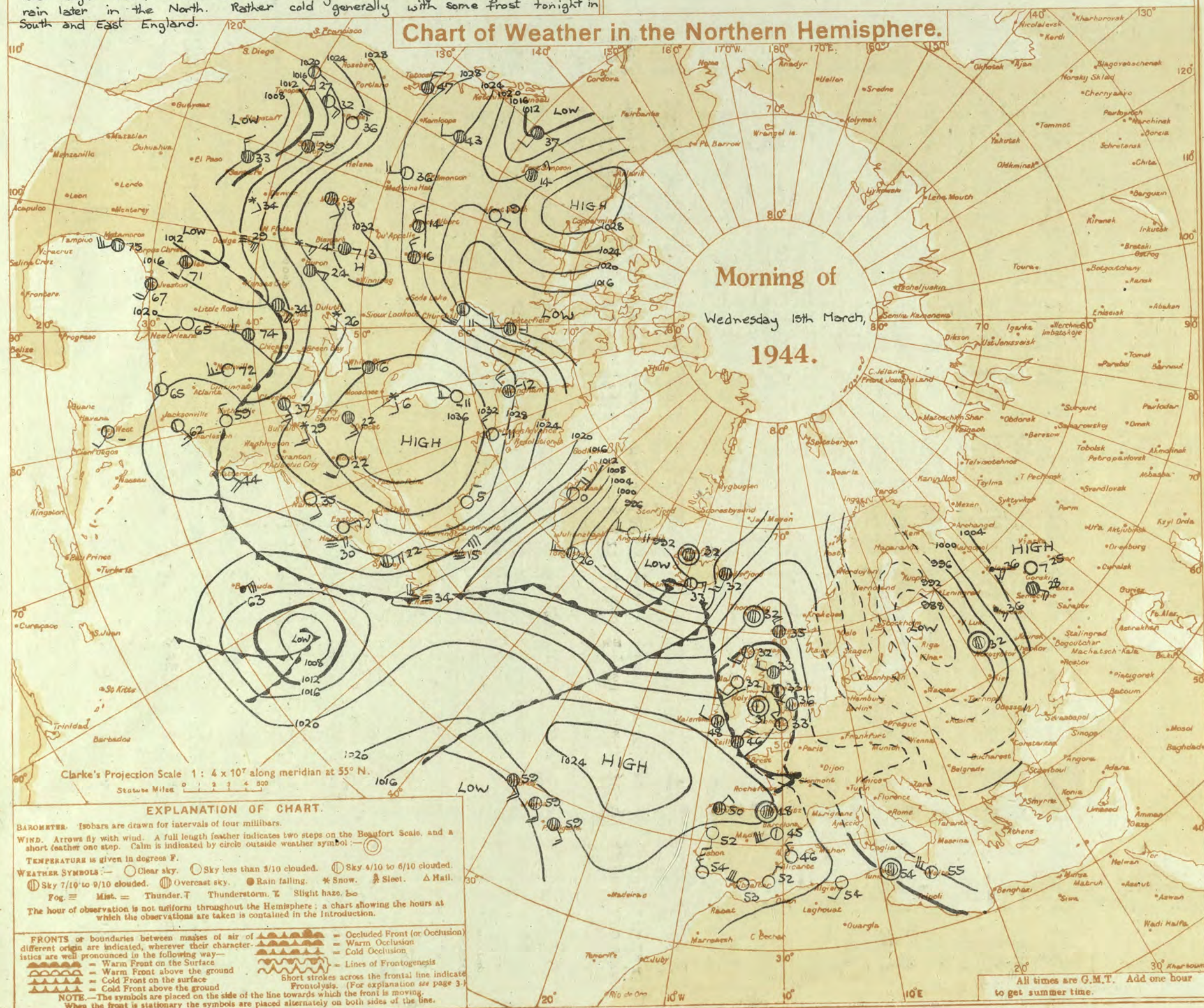
GENERAL INFERENCE

A depression off Southeast Iceland is moving east, and a small anticyclone over Southern England will move southeast. A trough of low pressure just west of Great Britain will move east across most of the country. Weather will be cloudy in Scotland with rain at times, especially in the west and north. Weather will be cloudy in Ireland, with local slight rain. Weather will be mainly fair in England and Wales with local rain later in the North. Rather cold generally with some frost tonight in South and East England.

FURTHER OUTLOOK

Mainly cloudy, with occasional rain, chiefly in the North.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday 15th March 1944

No 3006A

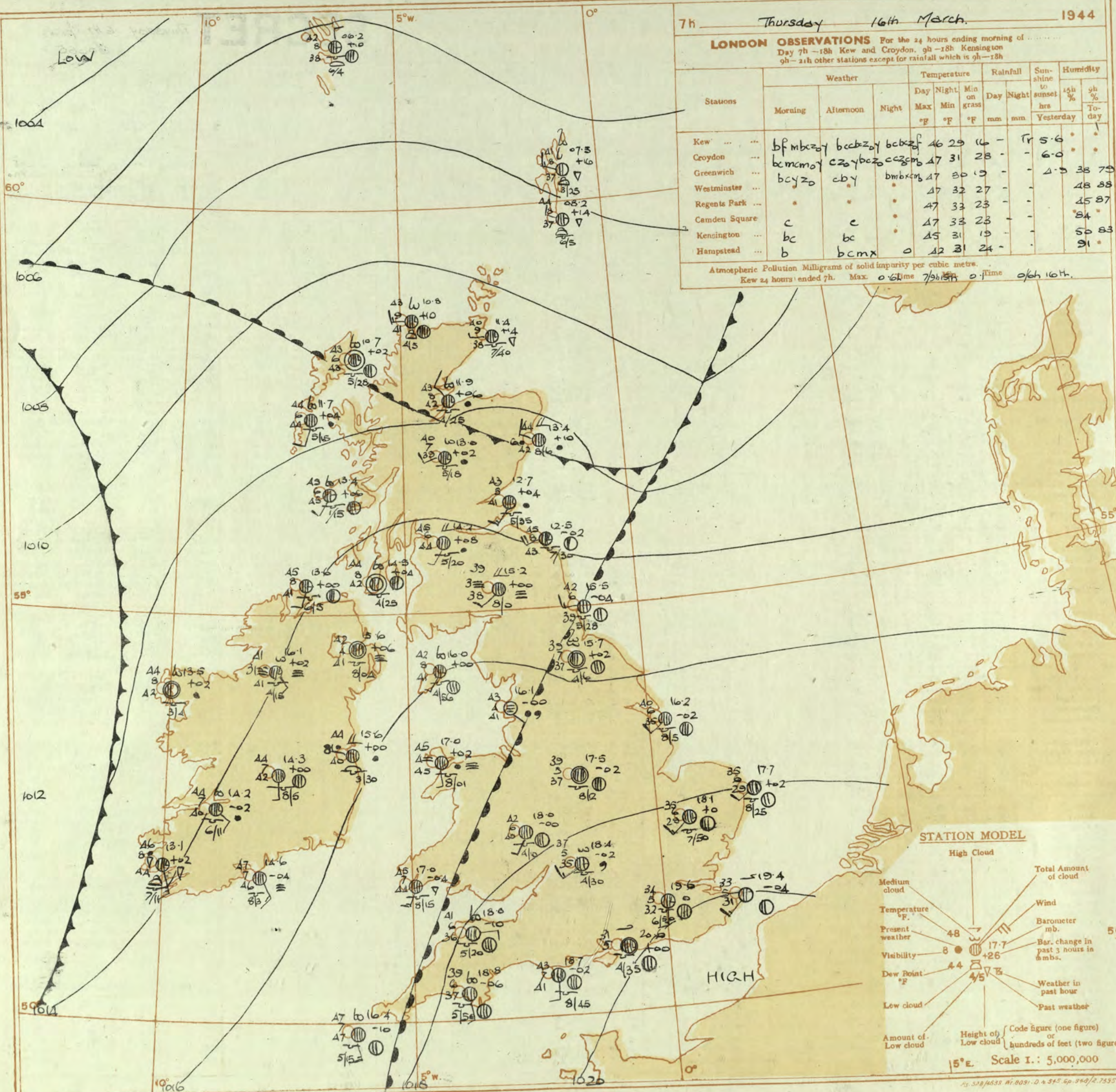
OBSERVATIONS at 1hr. G.M.T. 15th March																	OBSERVATIONS at 7hr. G.M.T. 15th March																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	TEMPERATURE.				RAINFALL.		Sun-shine 14th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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7h Thursday 16th March 1944

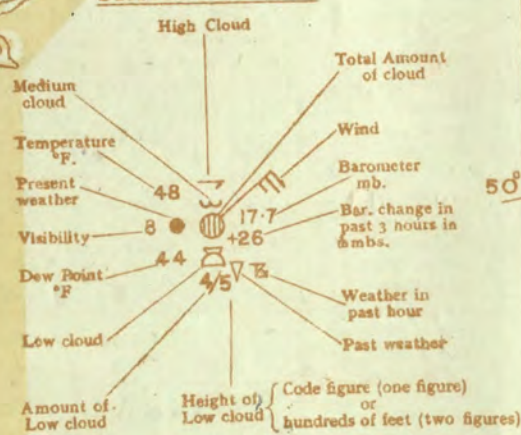
LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine		Humidity	
	Morning	Afternoon	Night	Max	Min	Min on grass	Day	Night	hrs	to sunset	15h	9h
Kew	bf mbczoy	bcbczoy	bcbczoy	46	29	16	-	-	Tr	5.6	•	•
Croydon	bcmcmoy	czybczo	cczcm	47	31	28	-	-	-	6.0	•	•
Greenwich	bcyzo	cbz	bmbxcm	47	30	19	-	-	-	4.5	38	79
Westminster				47	32	27	-	-	-		48	88
Regents Park				47	32	23	-	-	-		45	87
Camden Square	c	c		47	33	23	-	-	-		84	•
Kensington	bc	bc		45	31	19	-	-	-		50	83
Hampstead	b	bcmx	o	42	31	24	-	-	-		91	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max. 0.6 Time 7/30/35 0.1 Time 0/6h 16th.



STATION MODEL



GENERAL INFERENCE

Pressure is high to the southeast of the British Isles and a weak wedge of high pressure will persist over most of the country; feeble troughs of low pressure are moving southeast across North Scotland; weather will be cloudy and rather cold generally, with local slight rain in Southwest England, Wales, North Midlands, West Ireland, West & North Scotland; there will be some hill fog in Western and northern coastal districts and there is a risk of local fog inland tonight.

FURTHER OUTLOOK

Mainly cloudy and rather cold, with occasional rain in West and North.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 16th March
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁ Sky 7/10 to 9/10 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡⚡ Hail.

Fog ☁ Mist ☁ Thunder ☁ Thunderstorm ☁ Slight haze ☁

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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
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.

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

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

No. 30065

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

SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY

OBSERVATIONS at 13h. G.M.T. 16th March

OBSERVATIONS at 18h. G.M.T. 16th March

PAST 24 HOURS

District.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Temp. (5)	Dew Point (6)	Visibility. (7)	Cloud. (8) (9) (10) (11)				Height of Base Hundreds of feet. (12) (13)	Barom. at M.S.L. (14)	Change in 3 hours. (15)	Wind. (16) (17)		Temp. (18)	Dew Point (19)	Visibility. (20)	Cloud. (21) (22) (23) (24)				Height of Base Hundreds of feet. (25) (26)	Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind. (29) (30)		Temp. (31)	Dew Point (32)	Visibility. (33)	Cloud. (34) (35) (36) (37)				Height of Base Hundreds of feet. (38) (39)	Barom. at M.S.L. (40)	Change in 3 hours. (41)	Wind. (42) (43)		Temp. (44)	Dew Point (45)	Visibility. (46)	Cloud. (47) (48) (49) (50)				Height of Base Hundreds of feet. (51) (52)	Barom. at M.S.L. (53)	Change in 3 hours. (54)	Wind. (55) (56)		Temp. (57)	Dew Point (58)	Visibility. (59)	Cloud. (60) (61) (62) (63)				Height of Base Hundreds of feet. (64) (65)	Barom. at M.S.L. (66)	Change in 3 hours. (67)	Wind. (68) (69)		Temp. (70)	Dew Point (71)	Visibility. (72)	Cloud. (73) (74) (75) (76)				Height of Base Hundreds of feet. (77) (78)	Barom. at M.S.L. (79)	Change in 3 hours. (80)	Wind. (81) (82)		Temp. (83)	Dew Point (84)	Visibility. (85)	Cloud. (86) (87) (88) (89)				Height of Base Hundreds of feet. (90) (91)	Barom. at M.S.L. (92)	Change in 3 hours. (93)	Wind. (94) (95)		Temp. (96)	Dew Point (97)	Visibility. (98)	Cloud. (99) (100) (101) (102)				Height of Base Hundreds of feet. (103) (104)	Barom. at M.S.L. (105)	Change in 3 hours. (106)	Wind. (107) (108)		Temp. (109)	Dew Point (110)	Visibility. (111)	Cloud. (112) (113) (114) (115)				Height of Base Hundreds of feet. (116) (117)	Barom. at M.S.L. (118)	Change in 3 hours. (119)	Wind. (120) (121)		Temp. (122)	Dew Point (123)	Visibility. (124)	Cloud. (125) (126) (127) (128)				Height of Base Hundreds of feet. (129) (130)	Barom. at M.S.L. (131)	Change in 3 hours. (132)	Wind. (133) (134)		Temp. (135)	Dew Point (136)	Visibility. (137)	Cloud. (138) (139) (140) (141)				Height of Base Hundreds of feet. (142) (143)	Barom. at M.S.L. (144)	Change in 3 hours. (145)	Wind. (146) (147)		Temp. (148)	Dew Point (149)	Visibility. (150)	Cloud. (151) (152) (153) (154)				Height of Base Hundreds of feet. (155) (156)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind. (159) (160)		Temp. (161)	Dew Point (162)	Visibility. (163)	Cloud. (164) (165) (166) (167)				Height of Base Hundreds of feet. (168) (169)	Barom. at M.S.L. (170)	Change in 3 hours. (171)	Wind. (172) (173)		Temp. (174)	Dew Point (175)	Visibility. (176)	Cloud. (177) (178) (179) (180)				Height of Base Hundreds of feet. (181) (182)	Barom. at M.S.L. (183)	Change in 3 hours. (184)	Wind. (185) (186)		Temp. (187)	Dew Point (188)	Visibility. (189)	Cloud. (190) (191) (192) (193)				Height of Base Hundreds of feet. (194) (195)	Barom. at M.S.L. (196)	Change in 3 hours. (197)	Wind. (198) (199)		Temp. (200)	Dew Point (201)	Visibility. (202)	Cloud. (203) (204) (205) (206)				Height of Base Hundreds of feet. (207) (208)	Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind. (211) (212)		Temp. (213)	Dew Point (214)	Visibility. (215)	Cloud. (216) (217) (218) (219)				Height of Base Hundreds of feet. (220) (221)	Barom. at M.S.L. (222)	Change in 3 hours. (223)	Wind. (224) (225)		Temp. (226)	Dew Point (227)	Visibility. (228)	Cloud. (229) (230) (231) (232)				Height of Base Hundreds of feet. (233) (234)	Barom. at M.S.L. (235)	Change in 3 hours. (236)	Wind. (237) (238)		Temp. (239)	Dew Point (240)	Visibility. (241)	Cloud. (242) (243) (244) (245)				Height of Base Hundreds of feet. (246) (247)	Barom. at M.S.L. (248)	Change in 3 hours. (249)	Wind. (250) (251)		Temp. (252)	Dew Point (253)	Visibility. (254)	Cloud. (255) (256) (257) (258)				Height of Base Hundreds of feet. (259) (260)	Barom. at M.S.L. (261)	Change in 3 hours. (262)	Wind. (263) (264)		Temp. (265)	Dew Point (266)	Visibility. (267)	Cloud. (268) (269) (270) (271)				Height of Base Hundreds of feet. (272) (273)	Barom. at M.S.L. (274)	Change in 3 hours. (275)	Wind. (276) (277)		Temp. (278)	Dew Point (279)	Visibility. (280)	Cloud. (281) (282) (283) (284)				Height of Base Hundreds of feet. (285) (286)	Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind. (289) (290)		Temp. (291)	Dew Point (292)	Visibility. (293)	Cloud. (294) (295) (296) (297)				Height of Base Hundreds of feet. (298) (299)	Barom. at M.S.L. (300)	Change in 3 hours. (301)	Wind. (302) (303)		Temp. (304)	Dew Point (305)	Visibility. (306)	Cloud. (307) (308) (309) (310)				Height of Base Hundreds of feet. (311) (312)	Barom. at M.S.L. (313)	Change in 3 hours. (314)	Wind. (315) (316)		Temp. (317)	Dew Point (318)	Visibility. (319)	Cloud. (320) (321) (322) (323)	
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2= $\frac{1}{2}$ 4= $\frac{3}{4}$ 6= $\frac{5}{6}$ 8=Completely covered.
1=Trace 3= $\frac{1}{3}$ 5= $\frac{2}{3}$ 7=More than 9 but with openings. 9=Sky obscured by fog, etc.

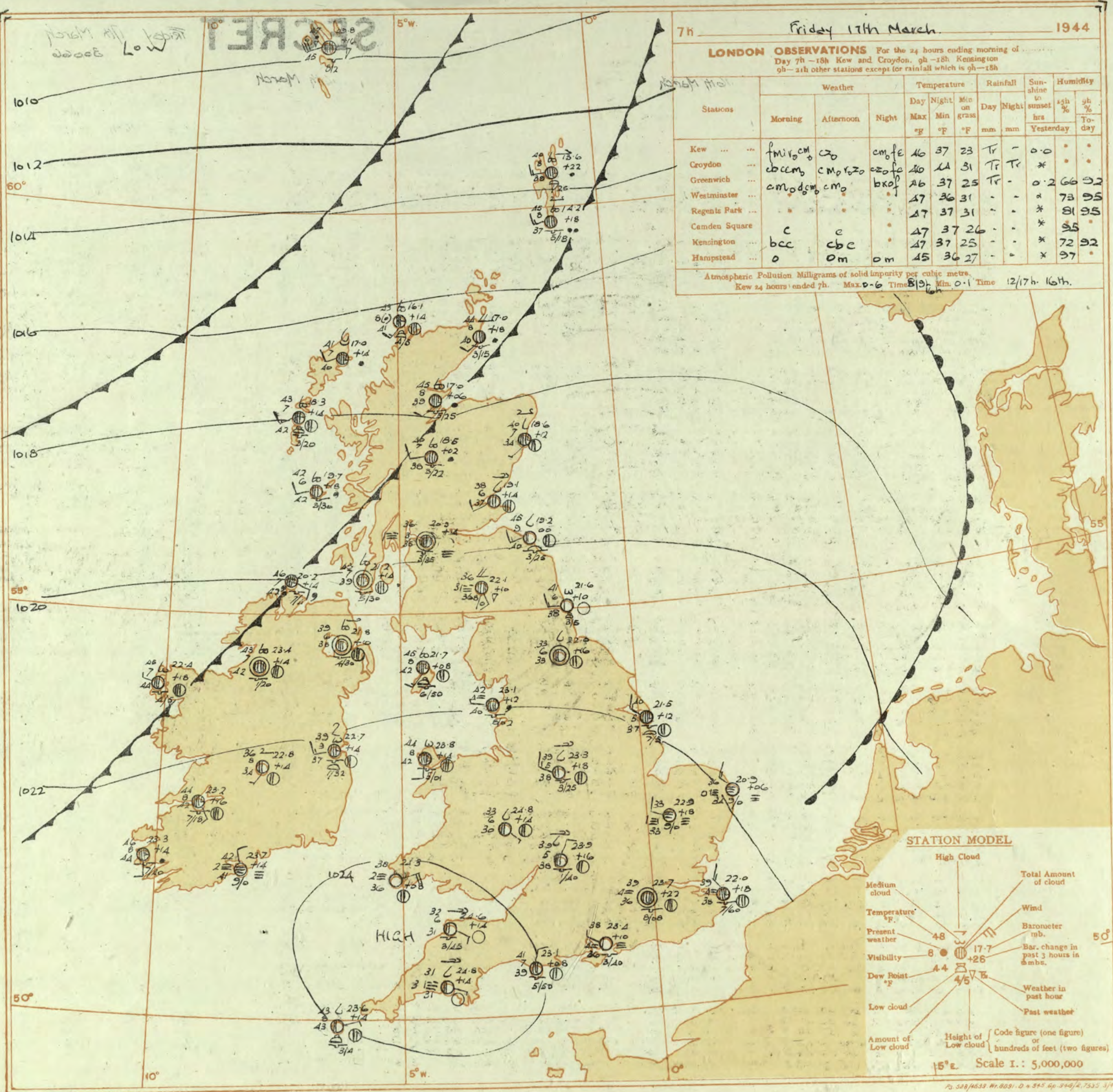
Columns 13, 14, 15, 16, 29, 30, 31, 32

A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

5. Sea disturbance reported from Dungeness

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

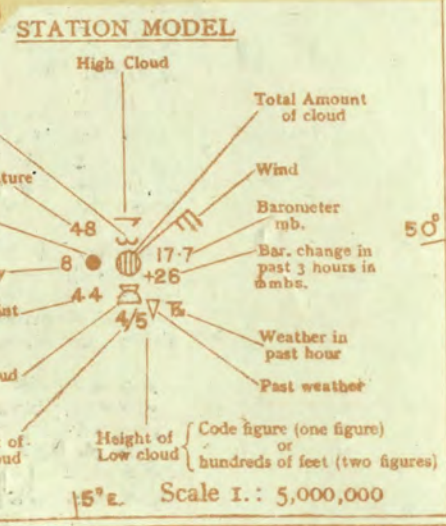


7h Friday 17th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		% Yesterday	% To-day
Kew	fm, r, cm, c	cm, r, c	cm, r, c	46	37	23	Tr	-	0.0	*	*
Croydon	cm, r, c	cm, r, c	cm, r, c	40	31	21	Tr	Tr	*	*	*
Greenwich	cm, r, c	cm, r, c	cm, r, c	46	37	25	Tr	-	0.2	66	92
Westminster	cm, r, c	cm, r, c	cm, r, c	47	36	31	-	-	*	73	95
Regent's Park	*	*	*	47	37	31	-	-	*	81	95
Camden Square	c	c	*	47	37	26	-	-	*	95	*
Kensington	bcc	cbc	*	47	37	25	-	-	*	72	92
Hampstead	o	om	om	45	36	27	-	-	*	97	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.6 Time 8/19. Min 0.1 Time 12/17h. 16/17h.



GENERAL INFERENCE

An anticyclone centred over Southwest England is intensifying but moving little. There will be some light local rain in Scotland and Northern Ireland. In England and Wales there will be much mist at first but it will become bright this afternoon. Tonight fog will develop extensively and will disperse rather slowly tomorrow forenoon. It will be mainly rather cold.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 17th March,

1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.

○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. △ Sleet. △ Hail.

Fog = Mist = Thunder. T Thunderstorm. S Slight haze. S

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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

— Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis. (For explanation see page 3.)

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.

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

[illegible]

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2= $\frac{1}{10}$ 4= $\frac{1}{5}$ 6= $\frac{2}{10}$ 8=Completely covered.
1=Trace 3= $\frac{1}{2}$ 5= $\frac{3}{5}$ 7=More than 6 but with openings. 9=Sky obscured by fog, etc.

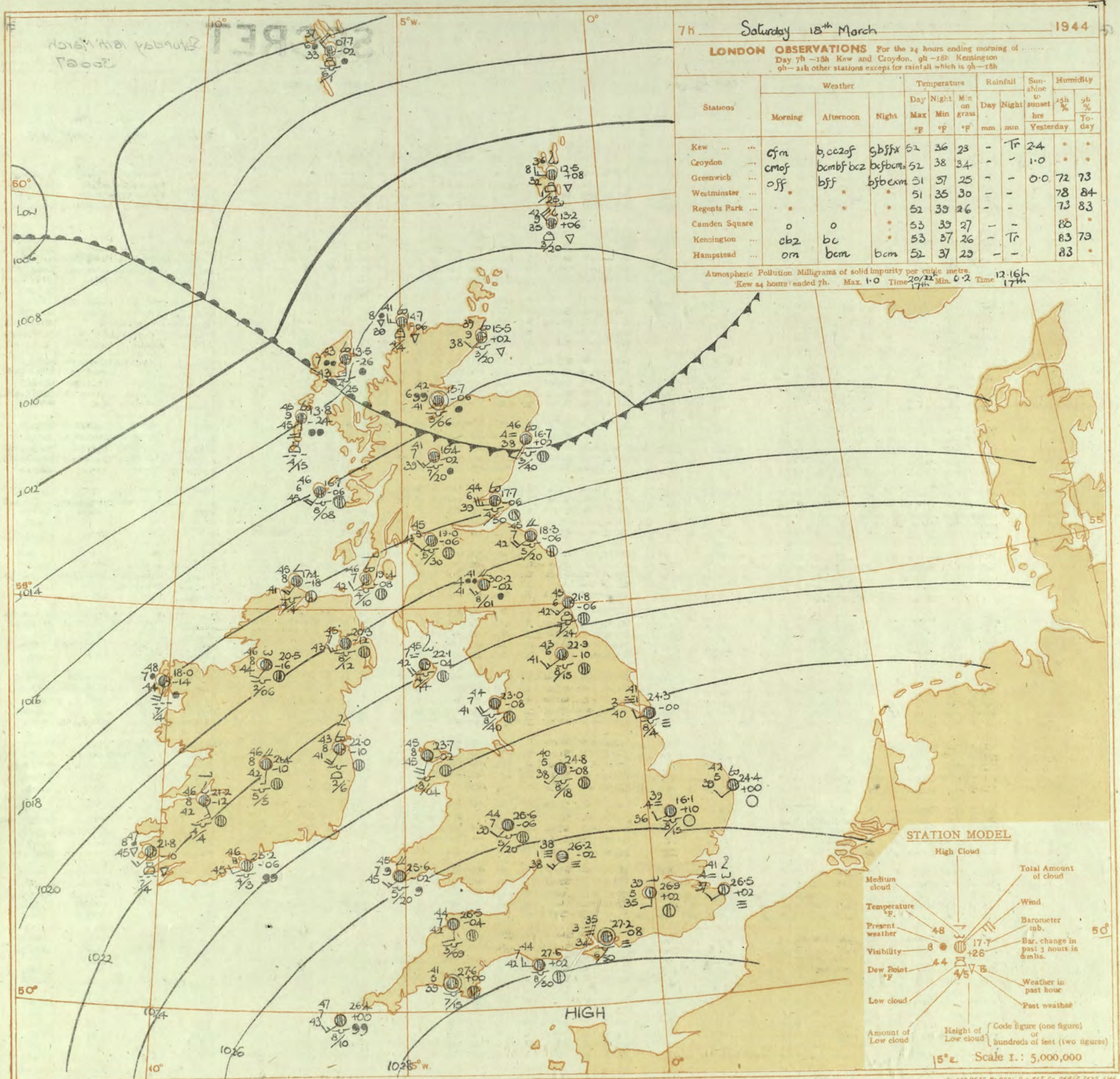
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A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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



7h Saturday 18th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of ...
Day 7h-18h Kew and Croydon. 9h-18h Kensington
9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		Yesterday %	To-day %
Kew ...	cfm	b, cc2of	gbffx	52	36	23	-	Tr	2.4	.	.
Croydon ...	cmof	bcmfbcz	bfbcm	52	38	34	-	-	1.0	.	.
Greenwich ...	off	bff	bfbcm	51	37	25	-	-	0.0	72	73
Westminster ...	.	.	.	51	35	30	-	-	.	78	84
Regents Park ...	.	.	.	52	39	26	-	-	.	73	83
Camden Square ...	o	o	.	53	39	27	-	-	.	80	.
Kensington ...	cb2	bc	.	53	37	26	-	Tr	.	83	79
Hampstead ...	om	bcm	bcm	52	37	29	-	-	.	83	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 1.0 Time 20/22 Min 0.2 Time 12.16h 17h

GENERAL INFERENCE

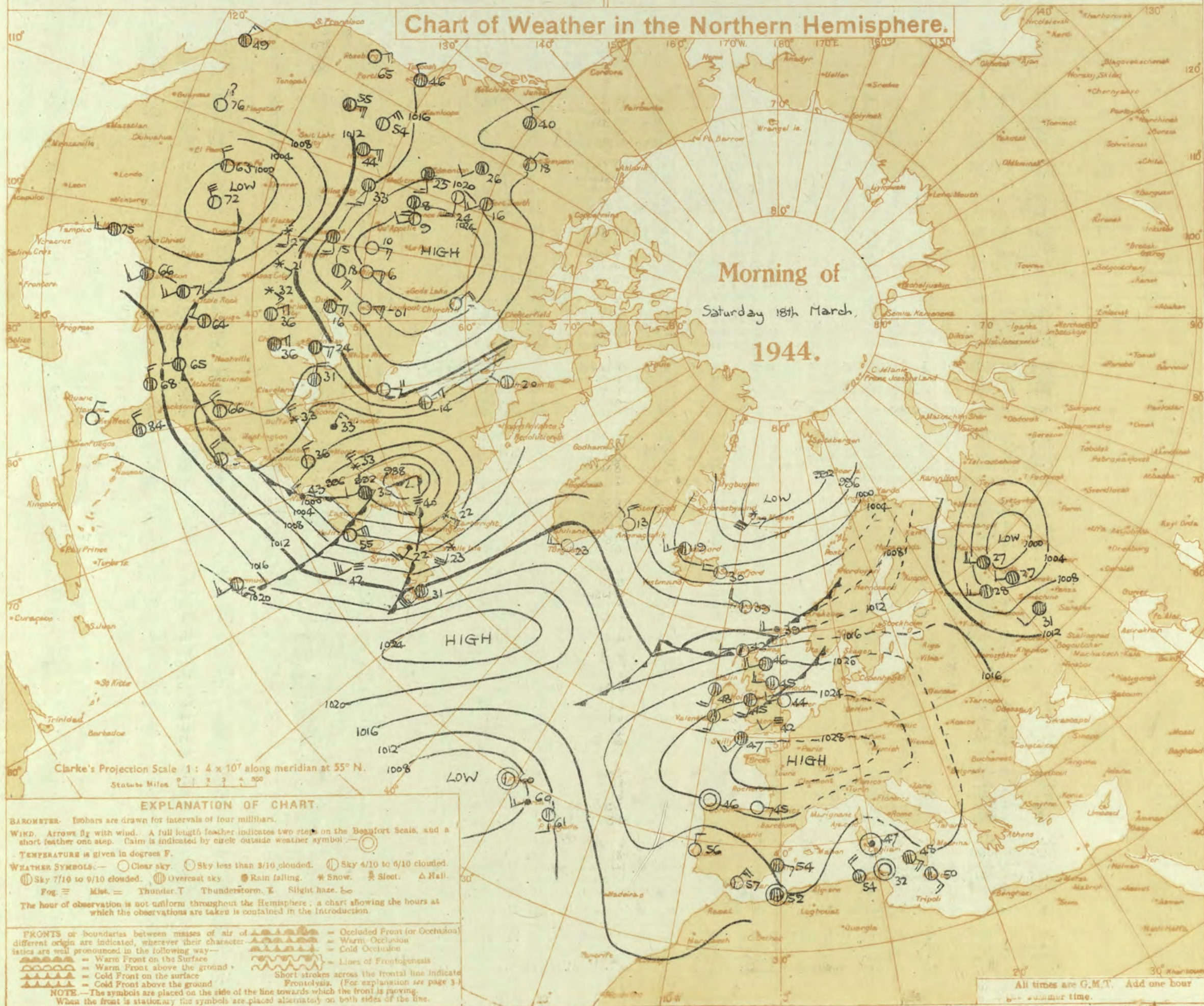
An anticyclone is centred south of the British Isles. A deepening depression off Northwest Scotland is moving east-northeast and an associated trough will move southeast across Scotland later. In England and Wales it will be mainly cloudy with some slight local drizzle in western coastal districts. In Scotland it will be cloudy with periods of rain, but brighter conditions will spread from northwest later. It will be mainly rather cold.

FURTHER OUTLOOK

Some slight rain probably spreading Southeast across England and Wales followed by brighter conditions.
▼ Gale warning in operation in districts 13B, 15(part of) & 16.
issued 2145h G.M.T. 17.3.44.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 18th March,
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Saturday 18th March 1944
No. 30067

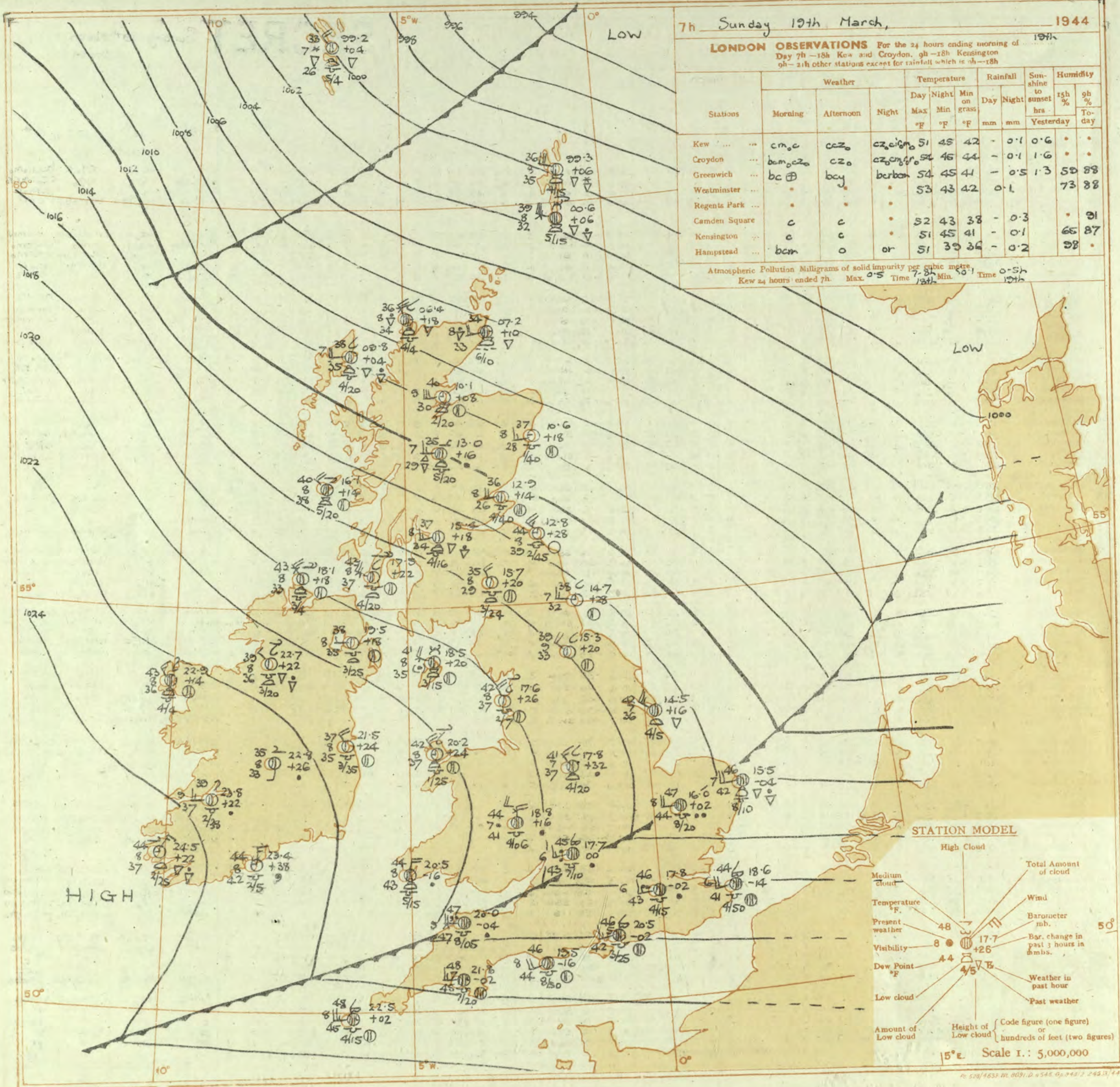
OBSERVATIONS at 1hr. G.M.T. 18th March															OBSERVATIONS at 7hr. G.M.T. 18th March															PAST 24 HOURS.																																																																																																																																																																																			
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.																																																																																																																																																																													
					Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.					Form.	Amount.		Height of Base Hundreds of feet.				Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																														
												Low.	Med.	High.	Total.										Low.	Med.	High.	Total.									Low.	Med.	High.	Total.																																																																																																																																																																									
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	27.1 27.3 27.3 27.1 —	+2 +2 +2 +2 —	SW SW SW SW —	2 2 2 2 —	bc bc bc bc —	42 37 37 37 —	38 35 35 36 —	3 3 3 3 —	— — — — —	— — — — —	— — — — —	26.6 26.9 26.9 27.2 —	+2 +2 +2 +8 —	SW SW SW SW —	2 2 2 0 —	bc bc bc bc —	38 37 37 35 —	38 37 37 34 —	1 1 1 3 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	52 52 57 60 —	36 38 33 32 —	23 34 30 29 —	— — — — —	Tr Tr Tr Tr —	2.4 1.0 — — —																																																																																																																																																																																
2	Lymington ... Manston ... North Weald ... Felixstowe ... Corlestone ...	341 140 244 10 5	27.4 26.6 27.0 26.0 23.9	+4 +4 +6 +2 +4	SW SW SW SW SW	1 1 1 1 2	bc bc bc bc bc	40 40 37 37 44	40 38 37 38 39	4 3 4 4 5	— — — — —	— — — — —	— — — — —	27.3 26.5 27.3 25.8 24.4	+6 +2 +8 +2 0	SW SW SW SW SW	0 2 1 0 2	bc bc bc bc bc	38 41 35 35 42	38 37 37 37 35	1 1 1 2 5	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	59 49 56 52 50	35 38 35 36 41	29 32 28 28 35	— — — — Tr	— — — Tr 0.1	5.3 5.2 — +2 4.6																																																																																																																																																																																
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	25.8 25.3 25.4 26.3 26.1	+6 +6 +6 +6 +4	SW SW SW SW SW	3 1 2 2 1	bc bc bc bc bc	40 40 41 39 41	36 39 34 34 39	4 4 5 5 5	— — — — —	— — — — —	— — — — —	16.1 25.2 24.6 25.5 25.7	+10 +2 0 0 -2	SW SW SW SW SW	2 2 2 2 1	bc bc bc bc bc	39 39 38 36 38	36 37 35 35 38	4 4 4 4 4	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	59 58 57 56 56	38 38 36 36 36	31 28 33 29 31	— — — — —	Tr Tr Tr Tr Tr	3.9 — 7.3 — —																																																																																																																																																																																
4	Little Rissington ... Shobden ...	731 318	26.8 27.0	+6 +2	SW SW	1 1	bc bc	41 34	38 34	6 5	— —	— —	— —	26.2 25.6	-2 -6	SW SW	3 2	bc bc	38 44	38 39	1 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —																																																																																																																																																																												
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	27.3 27.4 27.7	+2 +10 +10	SW SW SW	3 2 1	bc bc bc	41 43 42	40 42 41	5 5 6	— — —	— — —	— — —	27.0 26.5 27.6	-4 -4 +2	SW SW SW	3 2 1	bc bc bc	40 41 39	39 42 35	6 7 5	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —																																																																																																																																																																															
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	27.4 28.0 28.4 27.3 27.7	+4 +2 +2 +2 +2	SW SW SW SW SW	1 1 1 2 2	bc bc bc bc bc	43 38 38 41 45	41 37 37 42 40	7 5 5 5 7	— — — — —	— — — — —	— — — — —	27.6 27.5 27.6 27.0 27.3	+2 +2 0 +2 +2	SW SW SW SW SW	3 1 0 2 3	bc bc bc bc bc	44 41 41 43 45	42 39 39 43 44	7 5 5 8 8	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	57 57 51 52 53	42 37 36 39 42	29 28 — — —	— — Tr Tr Tr	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — —

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Sunday 19th March 1944
No. 30068

OBSERVATIONS at 13h. G.M.T. 18th March.																	OBSERVATIONS at 18h. G.M.T. 18th March.																	PAST 24 HOURS				
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (32)	Change in 3 hours (33)	Sea. 0-9 (34)	WEATHER.							
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					7h.-13h. 18th	13h.-18h. 18th	18h. to 1h. 19th	1h.-7h. 19th												
																															Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
		mb.		(3)	(4)				(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(19)	(20)				(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)		(35)	(36)	(37)	(38)			
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	25.6 25.7 26.0 26.9	-12 -14 -10 -8	WN WSW WSW SWW	3 3 4 3	C C C C	50 53 49 51	37 40 39 39	7 6 5 8	8 1 1 1	8 6 6 6	7 4 8 4	3 6 8 4	25 28 20 22	40 - - -	22.9 23.3 23.6 24.5	-10 -14 -12 -12	WSW WSW SW WSW	3 3 3 3	2 2 3 3	20 20 46 46	40 40 39 37	6 6 7 7	4 1 1 1	4 1 1 1	7 7 7 7	4 7 4 7	7 7 7 7	25 25 18 100	40 - 25 -	1 0 0 0	*	cmoc bcmoczo o fcmoc cfcmoc	cczo c c cmobcc	CzoC C C bcmobc	bccirmo Czcmrfo cmoc cm		
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	26.0 25.6 26.7 25.0 23.4	-14 -10 -6 -10 -10	SSW WS SW SW WSW	3 3 2 3 3	C C C C C	51 55 52 51 53	43 38 38 38 39	6 6 5 5 7	1 1 1 7 2	3 - 8 - -	2 6 3 6 4	6 2 7 6 3	30 35 35 30 10	- - - - -	24.6 23.8 24.3 23.4 21.9	-6 -14 -16 +6 -10	SSW WSW SW SW SWW	3 3 3 4 3	2 3 3 2 3	20 20 20 50 50	40 40 46 40 39	6 6 6 6 7	1 1 1 1 1	1 1 1 1 1	8 8 8 8 7	3 3 3 3 7	8 8 8 8 7	140 40 170 30 15	- - - - -	0 0 0 0 0	2 2 3 2	bc2c2o bcmcmey ocfz bcmoc2o cmoc	cczo cczo cczo c c	cmobfcm cmo CzoCzcm Czom. c	bccmwn cbccmo Czom. cmo cpr.2		
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	24.0 22.9 22.2 24.6 23.8	-14 -18 -18 -14 -20	WS WSW SW SW SSW	4 4 5 4 5	C C C C C	52 50 51 47 47	39 38 43 37 42	8 7 6 7 6	5 5 7 5 7	- - - - -	7 6 8 5 4	7 6 8 5 4	25 25 15 25 40	- - - - -	21.3 19.9 19.1 21.3 20.7	-16 +20 -10 -22 -16	WSW SW SW SW SW	4 4 4 3 4	0 4 4 3 4	40 48 47 48 47	39 38 42 38 42	6 6 6 7 8	1 1 1 1 1	1 1 1 1 1	8 7 6 7 7	7 8 5 7 7	- 20 20 30 25	- - - - -	0 0 0 0 0	*	cmoc cmomc cmoc2o cmoc cmrfo	c ccm. Czo c cmoc	C cmo Czo cciradoc ccmo	bccirfo cmairfo bcmocirfo cmo			



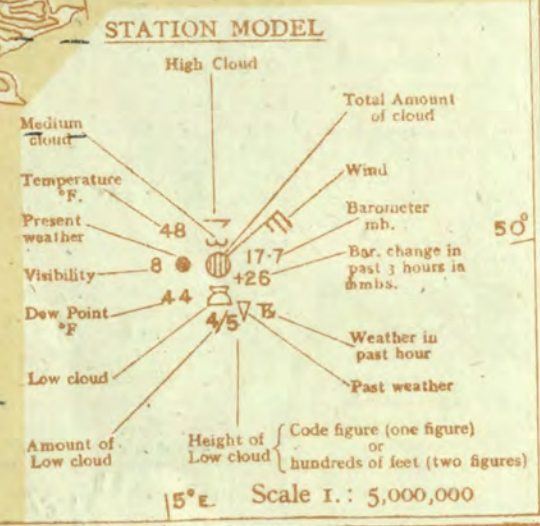
7h Sunday 19th March, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 19th

Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 24h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day	Night		19h %	9h % Today
Kew	cm.c	ccz	cz.c	51	45	42	0.1	0.6			
Croydon	bc.c	ccz	cz.c	52	46	44	0.1	1.6			
Greenwich	bc	bcy	bcy	54	45	41	0.5	1.3	59	88	
Westminster				53	43	42	0.1		73	88	
Regents Park											
Camden Square	c	c		52	43	38	0.3			91	
Kensington	c	c		51	45	41	0.1		65	87	
Hampstead	bcn	o	or	51	39	36	0.2		38		

Atmospheric Pollution: Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 0.5 Time 7.30 Min. 0.1 Time 12.15



GENERAL INFERENCE

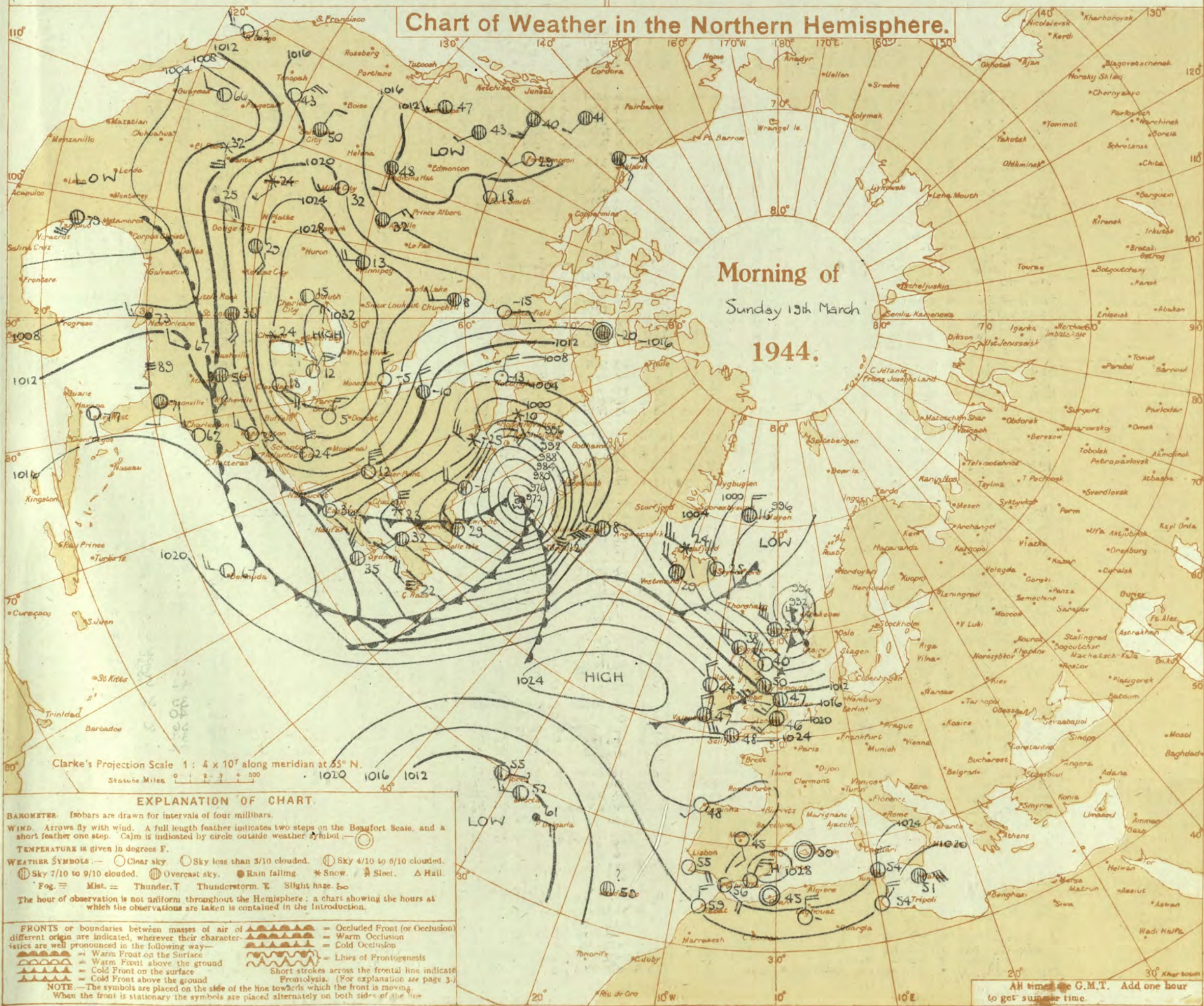
A trough of low pressure lying along the extreme south of England will give much cloud and some rain in this area at first but will soon move away southwards. A ridge of high pressure is building up over the British Isles and weather will be fair apart from occasional showers in the North & Northwest and there will be long bright periods in most areas. It will be cold in the North, and rather cold in the South with slight frost in many places at night.

FURTHER OUTLOOK

Mainly fair, with long bright periods in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 19th March
1944.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Sunday 19th March 1944
No 30068.....

OBSERVATIONS at 1hr. G.M.T. March																	OBSERVATIONS at 7hr. G.M.T. 12th March																	PAST 24 HOURS.						
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.			Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.						
					Direc.	Force.					Form.	Amount.	Low.				Med.	High.					Direc.	Force.	Form.				Amount.	Low.	Med.	High.	Max. Day 7h-15h		Min. Night 15h-7h	Min. on Grass 7h-15h	Day 7h-15h mm.	Night 15h-7h mm.		
																																							0-12	0-12
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10	21.5 21.7 22.1	+12 -10 -10	SW WSW WSW	3 4 4	* C C	45 46 45	4 4 4	5 5 5	1 1 1	3 3 3	3 3 3	27 33 35	18.4 17.8 19.4 20.5	-2 -2 -2	WSW WSW WSW	3 4 3	ir C 2	46 46 46	43 43 42	6 5 5	5 5 5	1 1 1	3 3 3	3 3 3	15 15 15	10 10 10	1 1 1	0 0 0	51 54 50 53	45 45 44 40	47 44 42 36	- - - -	0.1 0.1 - -	0.6 1.6 0.3				
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	21.6 21.4 21.5 20.3 18.1	-14 -12 -12 -12 -18	WSW SW SW SW SW	3 3 3 3 3	m m m m C	38 39 46 39 47	4 5 4 5 7	5 5 5 5 5	1 1 1 1 1	3 3 3 3 3	3 3 3 3 3	9 140 15 10 10	19.4 18.6 19.2 17.3 15.5	-6 -14 -14 -14 -4	WSW WSW SW SW SW	2 4 4 3 4	20 20 40 40 40	43 44 45 45 46	6 5 5 5 8	5 5 5 5 8	1 1 1 1 1	3 3 3 3 3	3 3 3 3 3	8 8 8 8 10	15 15 15 15 10	0 0 0 0 1	3 3 3 3 3	52 58 55 55 55	36 38 48 42 46	33 37 41 41 39	- - Fr Fr -	- 7 0.2 0.2 -	5.0 3.9 3.1 4.2					
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	17.7 15.7 16.1 18.6 17.6	-18 -18 -20 -14 -14	SWW SW SW SW SW	4 3 4 4 4	C C C C C	47 45 46 46 45	44 38 41 41 43	7 5 5 5 5	1 1 1 1 1	7 6 6 6 6	8 6 6 6 6	35 30 18 30 17	16.0 15.2 16.0 17.1 17.8	+2 +6 +20 -4 +18	WS W W SW SW	4 6 5 3 3	0 C C C C	47 45 45 45 41	44 43 43 43 41	8 7 7 7 7	5 4 5 5 5	1 1 1 1 1	3 3 3 3 3	3 3 3 3 3	20 7 30 30 15	1 40 1 25 40	1 0 0 0 1	53 52 51 48 48	45 44 43 35 41	42 43 42 42 40	- - - - -	0.2 Fr Fr Fr 1	1.8 0.0 0.0					
4	Little Rissington ... Shobden ... Bristol ... Chivenor ... Yeovilton ...	731 318 209 20 50	19.2 18.3 21.3 21.6 21.6	-14 -12 -10 -10 -10	SW SW SW SW SW	6 4 5 4 3	C C C C C	44 46 46 47 48	41 43 43 44 42	7 5 5 5 5	1 1 1 1 1	7 6 6 6 6	8 8 8 8 8	28 18 18 27 24	17.7 18.4 19.2 20.0 19.6	0 +6 +6 -4 -6	WSW WSW WSW WSW WSW	3 4 4 4 3	ir ir ir C C	45 44 46 47 48	43 43 46 47 43	6 7 5 5 5	5 5 5 5 5	1 1 1 1 1	3 3 3 3 3	3 3 3 3 3	10 15 6 5 20	1 1 15 1 40	1 1 1 1 0	50 49 51 49 49	44 43 45 46 46	40 42 42 44 44	Fr - - Fr -	Fr 0.3 0.3 0.6 -	0.0 0.0					
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	22.2 21.3 23.2 23.2 23.7	-14 -10 -12 -6 -6	SW SW SW SW SW	4 3 4 4 4	C C C C C	48 48 48 46 46	43 41 45 44 46																															

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but 9 = Sky obscured by fog, etc.
with openings.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

† 9th. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

THE DAILY WEATHER REPORT **SECRET**
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 20th March, 1944

No. 30069.

OBSERVATIONS at 13h. G.M.T. 13th March										OBSERVATIONS at 18h. G.M.T. 13th March										PAST 24 HOURS																										
DISTRICT.	STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud. (9-12)				Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind. (19)		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility. (24)	Cloud. (25-28)				Height of Base Hundreds of feet. (31)	Height of Clouds Hundreds of feet. (32)	Sea. (33)	0-9 (34)	WEATHER. (35-38)																
				Direc. (3)	Force. (4)					Form. (9)	Mod. (10)	High. (11)	Total. (12)				Direc. (19)	Force. (20)					Form. (25)	Mod. (26)	High. (27)	Total. (28)					7h. 13h. (35)	13h. 18h. (36)	18h. 20h. (37)	20h. 24h. (38)												
	(For heights see p. 4.)	mb. (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)							
1	Kew	20.6	+8	NNW	4	c	51	28	7	8	3	7	25	40	22.9	-16	NNW	3	N	48	27	6	8	-	6	7	1	3	25	25	1	*	in m kgc	cc20cm	cbcb20y	bcccmx										
	Croydon	20.9	+10	NNW	3	c-bc	49	36	7	1	7	2	3	4	25	-	NNW	3	C	49	34	7	1	-	9	6	1	6	30	-	0	*	cmor	cc20cm	cbcb20y	bcccmx										
	Boscombe Down	22.1	+12	NW	3	c	49	38	8	8	7	1	7	3	25	-	NNW	3	C	47	34	8	1	-	9	6	1	6	30	-	0	*	cmor	cc20cm	cbcb20y	bcccmx										
	Thorney Island	21.5	+10	N	3	c	49	38	8	8	7	1	7	3	25	-	NNW	3	C	49	34	8	1	-	9	6	1	6	30	-	0	*	cmor	cc20cm	cbcb20y	bcccmx										
	Friston	21.5	+10	N	3	c	49	38	8	8	7	1	7	3	25	-	NNW	3	C	49	34	8	1	-	9	6	1	6	30	-	0	*	cmor	cc20cm	cbcb20y	bcccmx										
2	Lympne	22.6	-32	W	2	c	46	40	7	5	-	-	8	3	8	13	15	21.6	+16	NNW	3	N	46	33	6	-	7	8	8	-	250	-	1	*	cidm	ccm	b26mh	bcccmx								
	Manston																																													

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0=Nil 2= $\frac{1}{10}$ 4= $\frac{1}{4}$ 6= $\frac{3}{4}$ 8=Completely covered.
1=Trace 3= $\frac{1}{2}$ 5= $\frac{3}{8}$ 7=More than 9 but 9=Sky obscured by fog, etc.
with openings.

Columns 13, 14, 15, 16, 29, 30, 31, 32
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

§ Sea disturbance reported from Dungeness

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

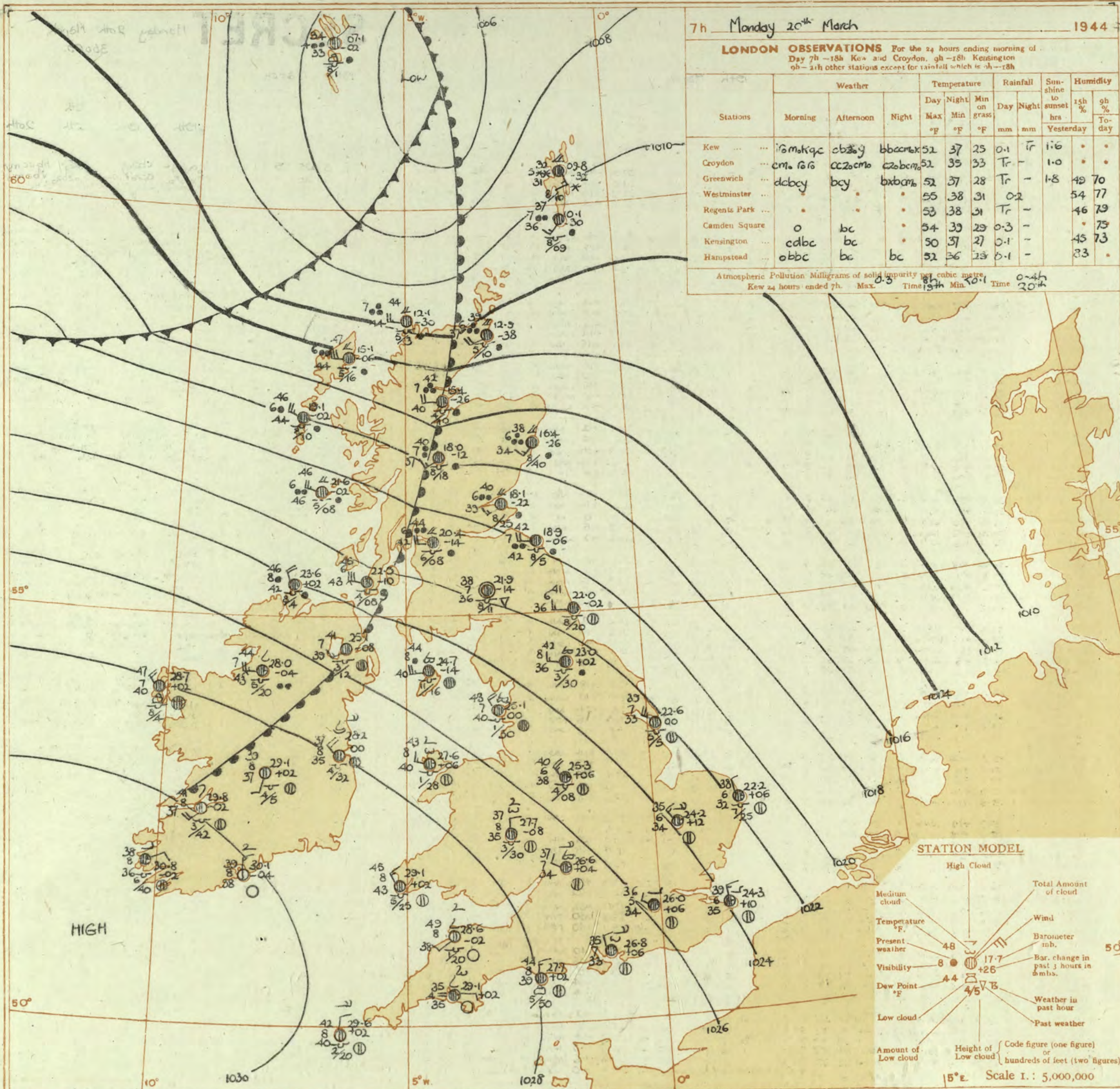
7h Monday 20th March

1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-24h other stations except for rainfall which is 24h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	16m0kqc	ob23cy	bbccmex	52	37	25	0.1	Tr	1.6	•	•
Croydon	cm. 166	cc20cm	czobcm	52	35	33	Tr	-	1.0	•	•
Greenwich	dcby	bcy	bxbcm	52	37	28	Tr	-	1.8	49	70
Westminster	•	•	•	55	38	31	0.2	-	•	54	77
Regents Park	•	•	•	53	38	31	Tr	-	•	46	79
Camden Square	0	bc	•	54	39	29	0.3	-	•	•	75
Kensington	cdbc	bc	•	50	37	27	0.1	-	•	45	73
Hampstead	obbc	bc	bc	52	36	28	0.1	-	•	33	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 0.3 Time 19h Min 0.1 Time 20h



GENERAL INFERENCE

An anticyclone centred southwest of Ireland will persist. A depression off North Scotland is moving rapidly southeast and will be followed by a ridge of high pressure. There will be occasional rain in Scotland and Northern England and this will spread down Eastern England. There will be bright intervals and local showers in the northeastern half of Scotland later. Tomorrow morning further fairly general rain will begin to spread eastwards across Scotland.

FURTHER OUTLOOK

Fair in Southwest; rain at times in North and East.

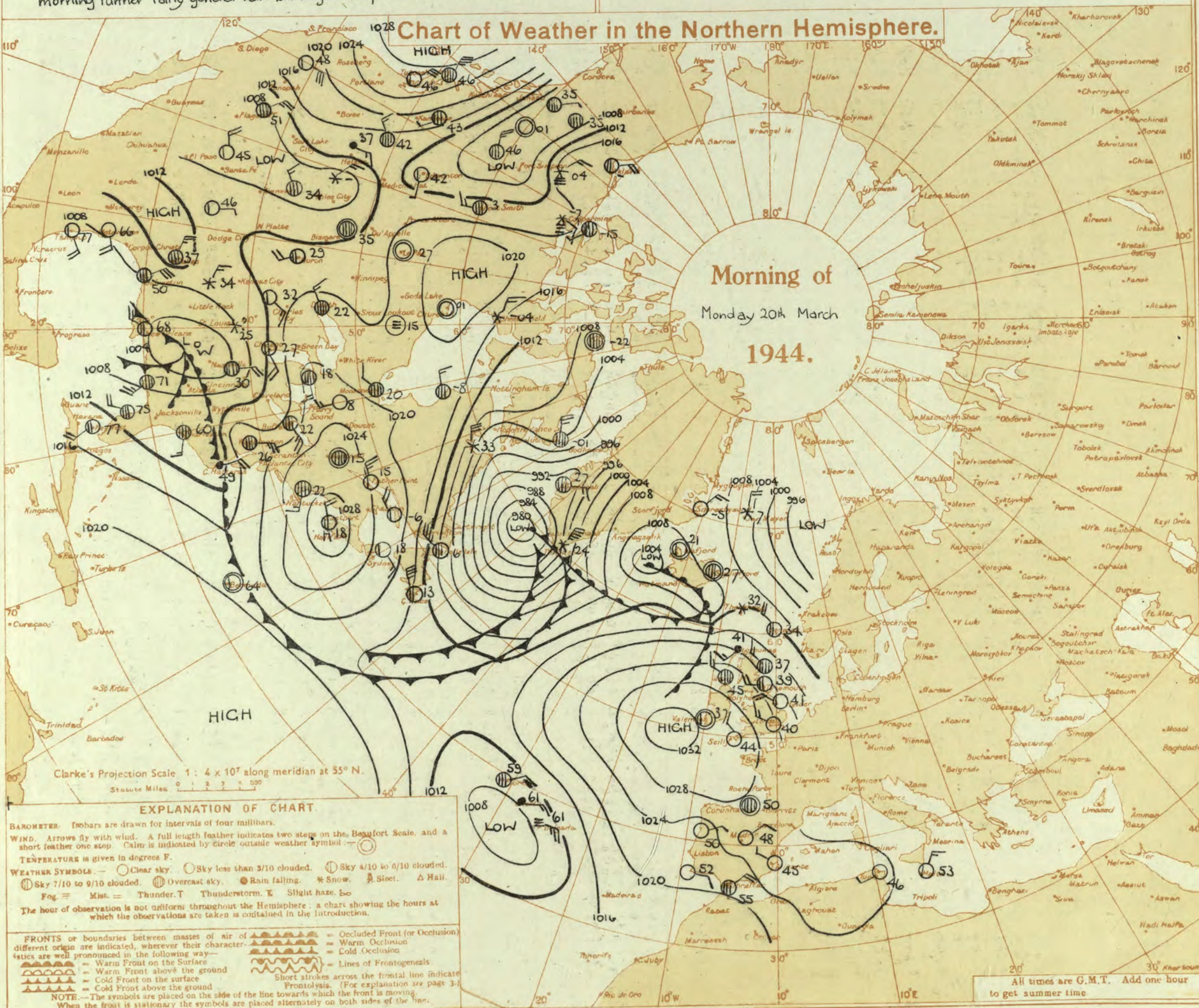
as a further disturbance moves across from the Iceland area. It will be generally cold or rather cold.

† Gale warning in operation in districts 13B, 15 & 16. Issued 0555 G.M.T.

20th Mar. 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 20th March
1944.



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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 25th March 1944

No. 30069

OBSERVATIONS at 1hr. G.M.T. 24th March																OBSERVATIONS at 7hr. G.M.T. 24th March																PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																													
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 19th Hrs.																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h			Min. on Grass	Day 7h-18h num.	Night 18h-7h num.																																																																																																																																																																																																																																																																																																																																																										
												Low.	Med.	High.											Low.	Med.	High.									Low.	Med.		High.																																																																																																																																																																																																																																																																																																																																																						
1	Kew Croydon Boscombe Down Thorney Island Friston	16 217 417 10 -	25.3 26.6 26.7	+6 +2 +0	* WNW WNW	* 3 2	* 2 2	* 40 38	* 32 33	* 6 6	* 1 1	* 1 1	* 1 1	* 1 1	25.7 26.0 27.1 26.8	+0 +6 +2 +6	WSW WNW WNW NW	2 2 3 2	20 20 20 20	38 36 35 35	34 31 35 33	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7 7	5 5 7

Page 1.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Tuesday 21st March 1944

No. 30070

OBSERVATIONS at 13h. G.M.T. 20th March

OBSERVATIONS at 18h. G.M.T. 20th March

PAST 24 HOURS

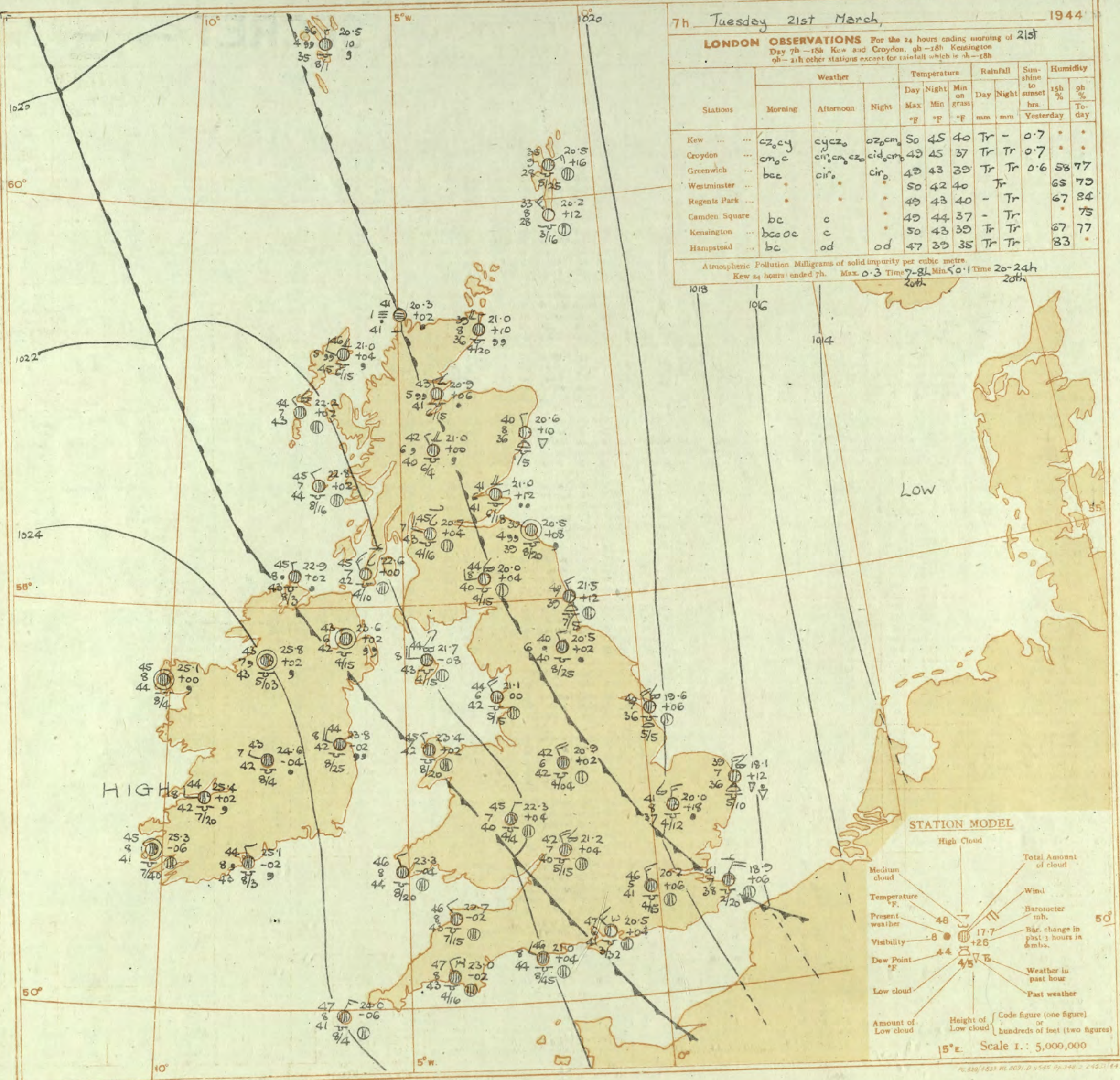
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F) (22)	Dew Point (°F) (23)	Cloud.					Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.					
				Dir.	Force. (4)					Form.	Amount. (10)	Form.	Amount. (26)	Dir.			Force. (20)	Form.				Amount. (32)												
																							Low.	Med.	High.	Total.			Low.	Med.	High.	Total.		
																																	A.	B.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(35)	(36)	(37)	(38)													
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	25.1 25.1 26.2 25.8	-8 -8 -10 -8	WNW WNW WNW WNW	3 4 4 4	C C C Gbc	49 49 52 53	32 37 37 39	7 6 7 8	5 5 7 1	7 7 3 4	8 7 6 5	28 30 25 30	21.3 22.3 23.0 22.4	-14 -8 -12 -14	WNW WNW WNW W	3 3 3 4	20 20 48 20	49 49 48 50	36 41 41 39	9 9 9 6	5 5 5 3	1 1 1 6	8 8 6 7	25 30 40 40	1 1 1 0	0 0 0 0	C2oc cmoc bccy beycy	cyczo cirmoc cyc cfe	o2o cmoc c bcmc	cmo cmoc cmo cmo			
2	Lympe ... Manston ... North Weald ... Felixstowe ... Corleston ...	23.9 23.7 25.4 23.1 21.9	-14 -14 -8 -10 -2	WNW WNW WNW WNW WNW	2 3 4 4 4	C C C C C	48 47 48 47 46	47 35 34 35 36	5 7 6 6 7	5 1 5 6 8	1 7 6 8 -	7 2 8 8 8	25 35 20 15 15	21.3 21.9 22.5 19.8 18.2	-12 -14 -12 -18 -12	W'S WNW W W WNW	3 2 3 4 4	20 20 45 45 44	45 44 40 42 40	38 41 40 42 40	9 9 9 9 9	5 5 5 5 5	1 2 1 2 1	8 8 8 8 8	8 8 10 12 12	1 1 1 1 1	1 1 1 1 1	cmo2o cmo2o bcmoc2o cmo2o cmo2o	c2o2o c2o2o c2o2o c2o2o c2o2o	ic2o ic2o ic2o ic2o ic2o	cirmo cirmo cirmo cirmo cirmo			
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	22.4 21.4 21.8 24.1 24.2	-16 -22 -20 -14 -18	WNW WNW W W WNW	5 5 3 3 4	Cbc Cbc C C C	48 43 44 45 48	39 40 42 39 41	7 6 5 6 7	5 5 6 5 5	2 2 6 2 7	8 8 8 3 5	30 15 8 20 20	19.6 18.2 19.4 24.5 21.7	-14 -12 0 -14 +2	WNW SW'S W W W	4 5 4 5 5	20 20 20 20 20	45 44 46 46 47	43 42 6 6 42	6 5 6 5 6	5 5 5 5 5	1 7 2 1 7	8 5 8 8 5	18 30 12 15 20	1 1 1 1 1	0 0 0 0 0	cmocirg cmocirg cmocirg cmocirg cmocirg	cirmo cirmo cirmo cirmo cirmo	cmo cmo cmo cmo cmo	cmo cmo cmo cmo cmo			
4	Little Rissington ... Shobden ...	25.5 26.1	-12 -12	WNW WNW	4 4	C C	46 49	38 37	8 8	5 5	7 7	8 7	18 25	22.4 23.9	-10 -10	WNW WNW	3 4	20 20	46 47	40 39	8 8	5 7	7 7	8 8	20 18	0 0	0 0	C C	cyc cyc	cirgoc cbcc	cbcc bce			
5	Bristol ... Chivenor ... Yeovilton ...	27.1 28.9 27.3	-10 -8 -4	W WNW WNW	4 4 4	C C C	49 50 52	40 42 39	8 8 7	1 1 1	4 4 4	6 3 3	25 25 25	24.4 26.2 24.5	-12 -10 -10	W WNW WNW	4 4 3	20 20 20	49 46 50	38 41 38	9 9 7	4 4 4	7 6 7	3 3 7	40 40 30	0 0 0	0 0	C C C	cyc cyc cyc	cbcc cbcc cbcc	bcc bcmo cc			
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	27.2 27.9 28.8 29.5 29.4	-6 -8 -12 -2 -6	W WNW WNW WNW WNW	3 4 3 4 3	Cbc Cbc C C C	47 53 52 48 53	43 37 39 41 42	8 9 8 9 8	2 1 1 1 2	1 1 1 1 2	5 5 4 4 4	50 25 25 30 35	23.9 25.6 26.4 27.5 27.0	-12 -8 -10 -10 -8	W WNW WNW WNW WNW	3 5 5 5 2	20 20 20 20 20	47 47 48 46 48	43 37 37 39 39	8 5 4 1 8	5 4 4 4 4	7 7 6 7 4	6 6 6 6 3	1 1 1 1 2	50 25 25 30 35	1 0 0 0 0	4 2 2 2 3	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo		
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	30.3 28.1 28.9 28.2 26.9	-18 -6 -2 -6 -4	WNW WNW WNW WNW W	2 3 2 3 4	C C C C C	52 52 49 47 49	43 38 44 41 43	8 8 8 8 8	1 4 4 1 5	1 3 3 3 7	2 3 3 2 1	20 30 25 30 20	27.8 25.9 25.9 26.2 14.5	-6 -6 -8 -6 -10	W'S WNW WNW WNW WNW	3 3 3 3 4	20 20 20 20 20	48 46 46 46 47	39 38 44 41 43	8 8 8 8 8	1 1 1 1 1	2 3 7 7 7	3 4 4 6 7	2 4 4 7 1	20 25 25 50 15	0 1 0 0 0	2 2 2 2 3	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo		
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	26.8 25.0 23.3 23.8 21.8	-6 -10 -14 -10 -6	W WNW WNW WNW W	4 4 6 4 4	C C C C C	47 46 45 45 48	40 42 43 41 44	8 8 5 6 7	5 5 6 5 5	7 7 2 1 1	8 8 8 8 8	25 30 6 15 12	24.5 22.8 21.6 21.9 20.7	-10 -10 -6 -10 0	W'S W W WNW WNW	4 4 4 5 3	20 20 20 20 20	47 48 48 47 49	43 42 43 41 41	8 8 5 6 7	5 7 2 1 5	7 7 6 6 6	6 6 8 8 6	1 2 5 10 13	1 1 1 1 0	4 1 0 0 0	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo			
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Sc.) ... Tynemouth ...	23.5 22.0 20.5 20.4 18.5	-8 -20 -28 -16 -16	WNW W'S WNW WNW WNW	5 5 6 4 4	C C C C C	44 45 45 47 47	40 43 40 43 45	8 5 6 5 6	5 5 5 5 5	7 2 1 1 1	8 8 8 8 8	10 25 25 20 20	21.2 19.3 17.8 18.5 17.6	-18 -6 +2 -4 +4	WNW W'S WNW WNW W	5 5 5 5 5	20 20 20 20 20	44 48 45 49 50	42 43 42 42 43	6 6 6 6 6	5 7 3 3 5	7 7 7 7 7	8 5 4 4 5	9 12 25 20 26	1 1 0 1 1	3 4 4 4 3	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo			
10	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	16.6 14.3 16.2 15.3 19.2	-20 -14 -2 -2 -4	W WNW W W WNW	5 6 6 4 5	C C C C C	49 50 55 53 50	42 46 38 29 43	8 7 8 9 6	5 7 7 7 5	7 7 2 1 1	8 7 7 6 5	30 20 25 20 8	16.2 15.5 17.0 16.3 19.5	-4 +2 +8 +12 +2	WNW W WNW W W'S	4 5 4 4 4	20 20 20 20 20	50 49 52 50 48	41 47 40 43 44	7 5 8 5 8	1 7 5 7 5	9 7 7 7 6	7 3 4 4 6	20 20 25 18 16	0 0 1 0 1	4 4 4 4 4	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo			
11	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	21.7 23.1 19.8 24.3 23.3	+2 -6 +4 -6 +2	W WNW WNW W'S WNW	5 6 4 5 6	C C C C C	54 48 45 48 47	41 44 39 43 44	6 7 5 5 6	8 5 5 7 2	7 7 7 7 5	1 1 1 1 1	10 10 13 12 6	21.1 22.3 18.8 23.0 23.0	0 -14 +2 -6 +2	W W WNW W WNW	6 5 5 4 5	20 20 20 20 20	48 47 45 44 47	41 43 39 44 43	6 7 8 8 6	5 5 5 7 5	7 7 7 7 7	2 1 1 1 1	6 8 7 7 8	3 4 4 4 4	8 6 14 12 6	15 40 25 25 15	1 1 1 0 1	3 1 1 0 3	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo
12	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	22.2 21.3 18.1 14.3 18.0	+6 0 +16 +20 +2	WNW W WNW W WNW	5 4 6 5 4	C C C C C	50 47 45 45 46	47 44 47 45 40	6 6 6 5 7	5 5 5 5 5	7 2 5 5 5	1 1 1 1 1	20 20 15 15 22	22.5 21.2 19.4 19.1 18.0	-6 +10 +10 +22 0	WNW W WNW W W	4 4 4 4 3	20 20 20 20 20	47 46 47 43 44	45 44 47 39 41	6 6 6 6 7	5 5 5 5 5	7 7 7 7 7	8 7 8 8 8	20 15 8 25 18	1 1 2 2 1	3 4 4 4 4	C C C C C	cyc cyc cyc cyc cyc	bcc bce bce bce bce	cc bcmo bcmo bcmo bcmo			
13	Aberdeen ... Fraserburgh ... AIness ... Wick ... Hatston ...	13.4 12.7 16.2 12.7 11.1	-4 -4 +8 +8 +12	W W W W WNW	6 7 5 6 7	C C C C C	50 45 51 49 49	41 44 43 45 45	9 6 8 8 7	5 5 5 5 5	7 7 7 7 7	1 1 1 1 1	15 15 20 7 15	15.0 15.2 18.7 16.9 16.5	+18 +26 +18 +30 +38	W W W W W	5 5 6 6 5	20 20 20 20 20	48 43 49 42 41	41 38 43 39 40	8 8 8 8 8</													

7h Tuesday 21st March, 1944

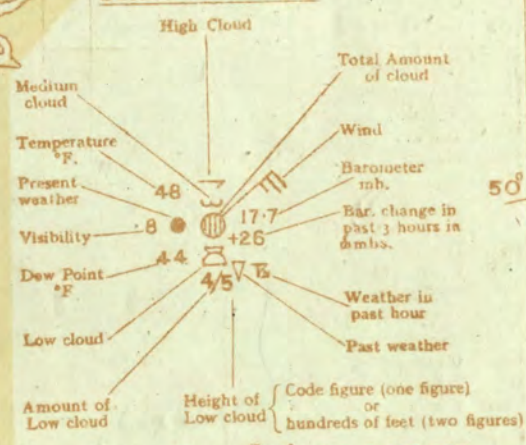
LONDON OBSERVATIONS For the 24 hours ending morning of 21st
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h %
Kew	cy, cy	cyc, cy	oz, cm	50	45	40	Tr	-	0.7	.	.
Croydon	cm, c	cm, cm, cy	cid, cm	49	45	37	Tr	Tr	0.7	.	.
Greenwich	bcc	ci, c	ci, c	49	43	39	Tr	Tr	0.6	58	77
Westminster	.	.	.	50	42	40				65	73
Regents Park	.	.	.	49	43	40	-	Tr		67	84
Camden Square	bc	c	.	49	44	37	-	Tr		.	75
Kensington	bcc, oc	c	.	50	43	39	Tr	Tr		67	77
Hampstead	bc	od	od	47	39	35	Tr	Tr		83	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.3 Time 7-8h Min 0.1 Time 20-24h



STATION MODEL



Scale 1: 5,000,000

GENERAL INFERENCE

An anticyclone over Ireland is moving slowly east and decreasing in intensity. Weather will be quiet and mainly cloudy with slight local drizzle. Day temperature will be below the average for the season. Conditions will become increasingly misty in industrial areas.

FURTHER OUTLOOK

No rapid changes but the eastward movement of the anticyclone will probably continue. Temperature tending to rise slowly.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 21st March
1944.

Clarke's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. ○ Sky less than 3/10 clouded. ⊙ Sky 4/10 to 6/10 clouded. ⊕ Sky 7/10 to 9/10 clouded. ⊗ Overcast sky. ☔ Rain falling. * Snow. † Sleet. Δ Hail. Fog = Mkt. = Thunder. T Thunderstorm. % Slight haze. & The hour of observation is not uniform throughout the Hemisphere, a chart showing the hours at which the observations are taken is captioned in the Introduction.

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. (For explanation see page 3.)
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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Tuesday 25th March 1944

No. 30070

OBSERVATIONS at 1hr. G.M.T. 25th March																OBSERVATIONS at 7hr. G.M.T. 25th March																PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																						
										Form.		Amount.		Height of Base Hundreds of feet.	A.								B.	Form.		Amount.		Height of Base Hundreds of feet.			A.	B.	Max. Day 7h-15h	Min. Night 15h-7h	Min. on Grass		Day 7h-15h mm.	Night 15h-7h mm.																																																																																																																																																																																																																																																																																																																																																				
										Low.	Med.	High.	Low.											Med.	High.	Low.	Med.												High.																																																																																																																																																																																																																																																																																																																																																			
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	20.0 21.3 20.3 —	* -1.0 -1.2 —	* WNW WNW W	* 3 3 3	48 47 46 46	43 43 41 41	* 5 8 7	* 5 5 5	* 5 5 5	* 5 5 5	* 5 5 5	20.0 20.2 21.1 20.5	+0.8 +0.6 +1.2 +1.4	WNW WNW NW WNW	3 3 3 3	20 20 20 20	46 46 44 47	40 41 41 41	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5</

[illegible]

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{3}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

6 Sea disturbance reported from Dungeness

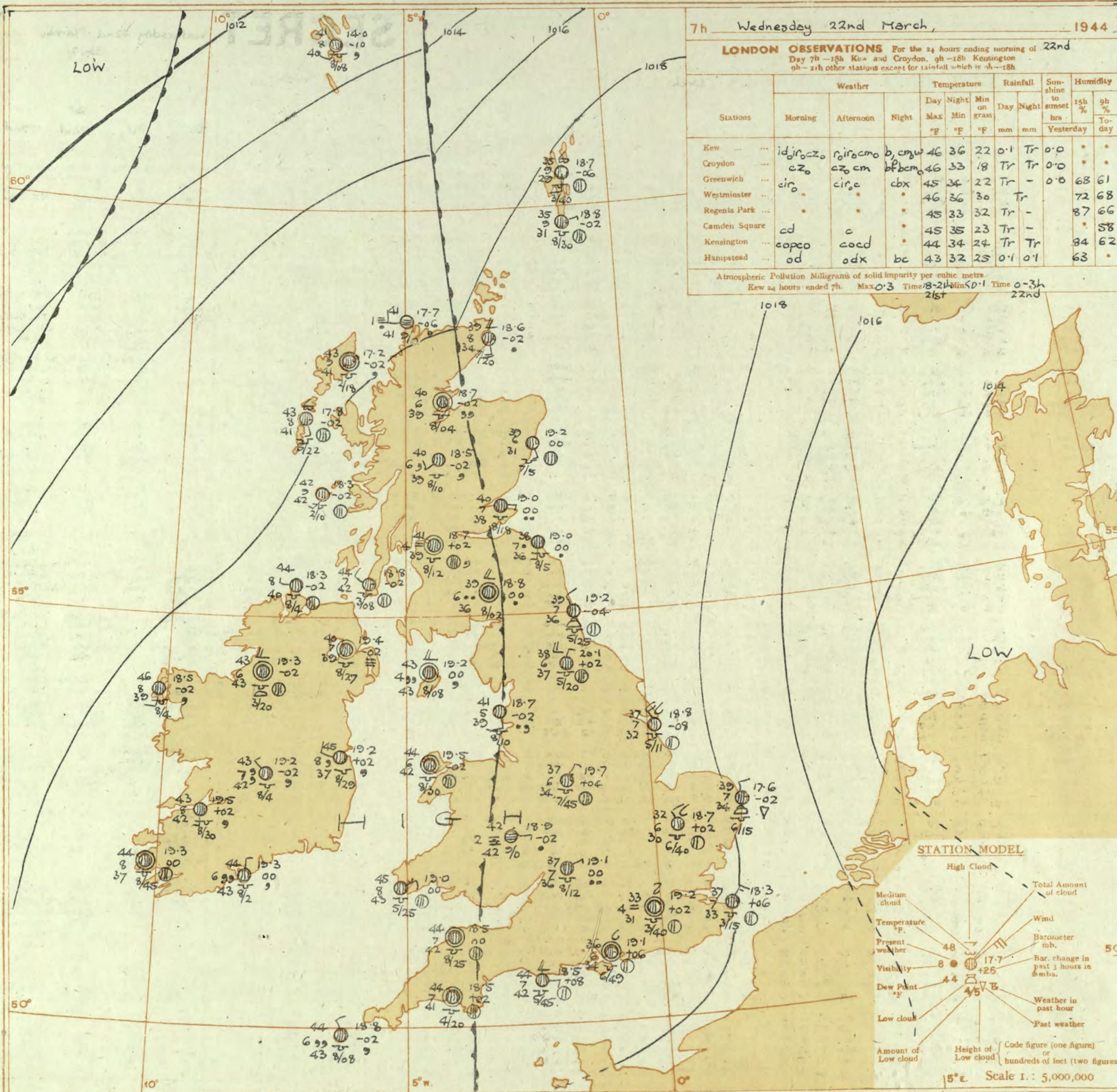
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

7h Wednesday 22nd March, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 22nd
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		To-day	To-day
Kew	id,ir,cz	ri,ro,cm	b,cm,w	46	36	22	0.1	Tr	0.0	•	•
Croydon	cz	cz,cm	bf,cm	46	33	18	Tr	Tr	0.0	•	•
Greenwich	ci,r	ci,r	cb,x	45	34	22	Tr	-	0.0	68	61
Westminster	•	•	•	46	36	30	Tr	-	•	72	68
Regents Park	•	•	•	45	33	32	Tr	-	•	87	66
Camden Square	cd	c	•	45	35	23	Tr	-	•	•	58
Kensington	copco	cocd	•	44	34	24	Tr	Tr	•	84	62
Hampstead	od	odx	bc	43	32	25	0.1	0.1	•	63	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max 0.3 Time 8-21h Min 0.1 Time 0-3h
21st 22nd



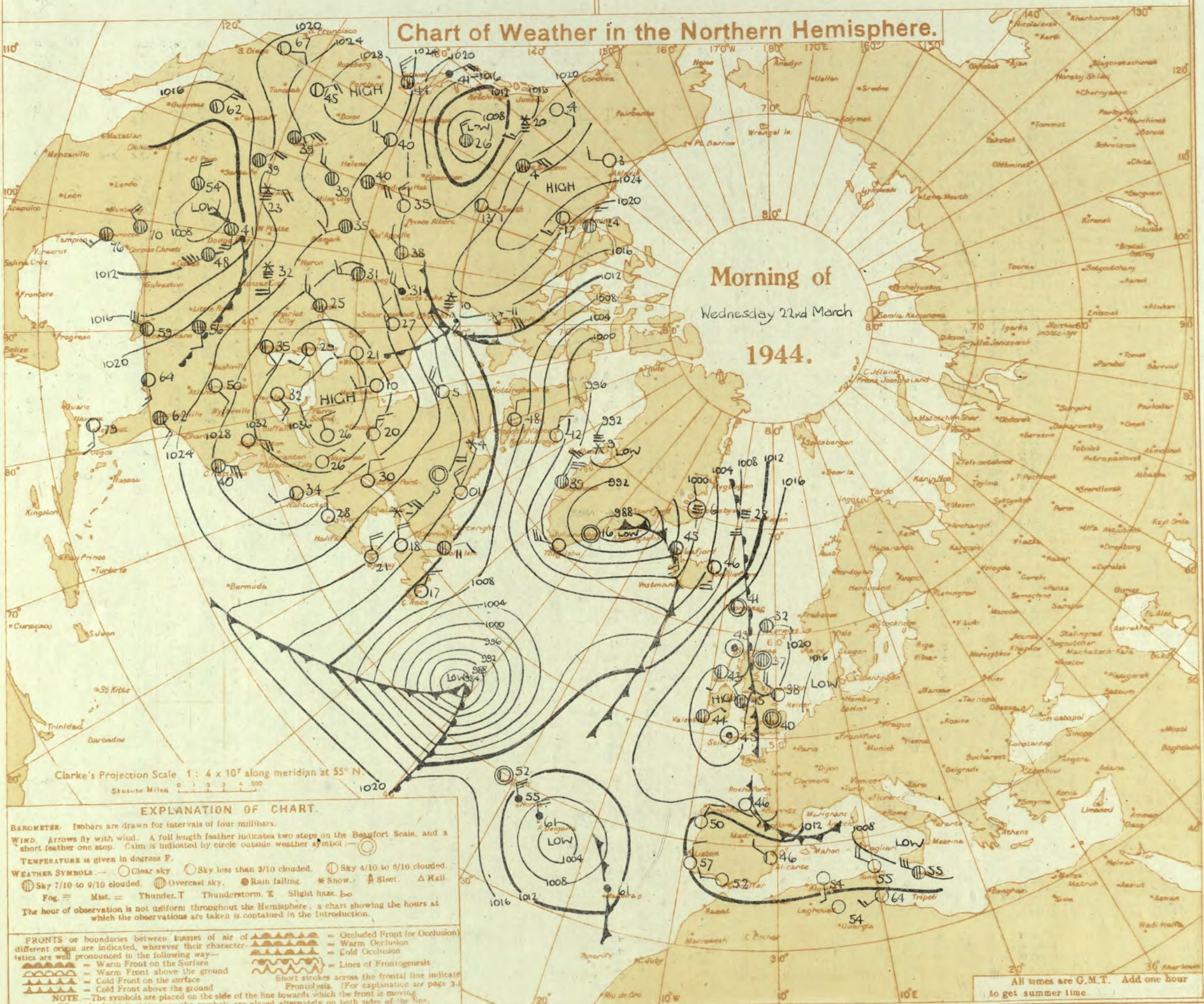
GENERAL INFERENCE

Pressure is almost uniform over the British Isles. A deep depression on the Atlantic is moving northeast. There will be much cloud in the west and north of the British Isles with slight rain locally. In the East there will be considerable bright intervals. It will be rather cold with frost at night in the East.

FURTHER OUTLOOK

Mainly dry.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Wednesday 22nd March 1944
No 30071

OBSERVATIONS at 1hr. G.M.T. 22 nd March																OBSERVATIONS at 7hr. G.M.T. 22 nd March																PAST 24 HOURS									
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.				
					Direc.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Direc.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	State of Ground.	0-9		Max. Day 7h-18h	Min. Night 18h-7h	Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.					
												Low.	Med.	High.											Low.	Med.	High.											Low.	Med.	High.	Low.
			mb.				°F.	°F.												°F.	°F.	°F.																			
1	Kew ...	16	19.7	-6	N	2	bc	41	35	5	8	8	8	27	19.1	-2	N	2	bc	37	32	5	8	8	8	25	72	1	46	36	22	0.1	Tr	0.0							
	Croydon ...	217	19.7	-6	N	2	bc	40	35	5	8	8	8	27	19.2	+2	N	2	bc	33	31	4	5	5	5	1	3	0	46	33	18	Tr	Tr	0.0							
	Boscombe Down	417	20.0	-2	NW	1	bc	42	40	8	8	4	8	18	19.4	+4	NE	1	bc	40	38	6	5	4	4	1	0	0	53	39	33	-	-	-	2.1						
	Thorpey Island	10	19.6	-2	N	0	bc	43	40	5	5	5	5	15	19.1	+6	NE	0	bc	36	34	6	5	4	4	1	0	0	55	35	33	-	-	-	-						
	Friston ...	1	19.6	-2	N	0	bc	43	40	5	5	5	5	15	19.1	+6	NE	0	bc	36	34	6	5	4	4	1	0	0	55	35	33	-	-	-	-						
2	Lymington ...	341	19.2	-2	NW	2	bc	33	31	6	5	5	5	25	18.5	+4	N	2	bc	33	31	6	5	5	5	1	0	0	49	31	25	Tr	Tr	6.4							
	Manston ...	140	18.5	-10	NE	3	bc	37	33	6	5	5	5	25	18.3	+6	NE	3	bc	37	33	7	5	5	5	1	0	0	46	37	34	-	-	-	6.1						
	North Weald	244	18.5	-10	NE	3	bc	37	33	6	5	5	5	25	20.6	+4	NW	1	bc	30	29	6	5	5	5	1	0	0	45	29	31	-	-	-	7.2						
	Felixstowe ...	10	18.6	-6	NW	2	bc	36	33	6	5	5	5	20	18.1	+4	NW	2	bc	36	33	6	5	5	5	1	0	0	49	34	31	-	-	-	6.2						
	Gorleston ...	5	18.3	-6	NNW	2	c	38	34	7	8	8	8	10	17.6	-2	NNW	2	c	35	34	7	8	8	8	1	0	0	46	35	32	0.4	Tr	-	-						
3	Mildenhall	15	19.0	-6	NNW	3	bc	34	30	7	5	5	5	30	18.7	+2	NNW	2	bc	32	30	6	5	4	4	1	0	0	47	29	24	-	-	-	0.3						
	Bircham Newton	221	19.0	-8	NW	2	bc	37	33	8	2	2	2	31	18.6	+4	NNW	3	bc	37	32	8	4	4	4	1	0	0	45	32	28	Tr	Tr	0.0							
	Cranwell ...	203	19.5	-8	NW	1	bc	35	32	5	5	5	5	25	19.4	+2	NW	1	bc	34	28	7	5	5	5	1	0	0	42	32	21	Tr	Tr	-	-						
	Cranfield ...	340	19.7	-8	NW	1	bc	38	33	5	5	5	5	25	19.4	+2	NW	1	bc	34	28	7	5	5	5	1	0	0	42	32	21	Tr	Tr	-	-						
	Honiley ...	427	19.7	-6	ENE	1	cf	41	39	5	5	5	5	13	19.3	+2	N	0	cf	38	38	4	5	5	5	1	0	0	47	37	-	-	-	-	-						
4	Little Rissington	731	19.8	-4	NNE	1	c	40	40	5	5	5	5	16	19.1	0	NE	1	c	37	36	7	5	5	5	1	0	0	51	41	41	-	-	-	0.3						
	Shobden ...	318	19.7	-6	NNE	1	bc	45	41	5	5	5	5	13	18.9	+2	NE	1	bc	42	42	2	5	5	5	1	0	0	54	41	41	-	-	-	0.3						
5	Bristol ...	209	19.7	-6	ESE	1	bc	44	42	5	5	5	5	27	18.9	0	N	0	bc	43	42	4	5	5	5	1	0	0	54	41	41	-	-	-	-						
	Chivenor ...	20	19.5	-8	N	0	bc	45	42	8	5	5	5	27	18.9	0	N	0	bc	44	42	7	5	5	5	1	0	0	53	42	41	-	-	-	-						
	Yeovilton ...	50	19.2	-2	NE	1	bc	45	42	6	5	5	5	23	18.4	-2	N	0	bc	43	42	5	5	5	5	1	0	0	53	42	41	-	-	-	-						
	Portland Bill	32	18.3	-10	N	2	o	45	43	7	5	5	5	45	18.5	+8	E	2	o	44	42	7	5	5	5	1	0	0	50	44	42	-	-	-	0.0						
	Exeter ...	100	19.3	-8	N	1	o	45	42	6	5	5	5	34	18.9	+4	N	1	o	44	42	5	5	5	5	1	0	0	50	43	42	-	-	-	0.0						
	Plymouth ...	86	19.5	-8	N	1	o	46	41	7	5	5	5	21	18.9	+2	N	1	o	44	41	7	5	5	5	1	0	0	49	44	42	-	-	-	0.0						
	St. Eval ...	345	20.2	-6	NE	1	c	45	40	7	5	5	5	17	18.8	-2	NNW	2	c	43	39	6	5	5	5	1	0	0	47	43	42	-	-	-	0.0						
	The Lizard	240	20.2	-10	NNE	4	bc	45	40	6	5	5	5	15	18.8	-2	NNW	2	bc	43	39	6	5	5	5	1	0	0	48	42	-	-	-	-	0.0						
6	Scilly, St. Marys	163	20.5	-8	N	0	bc	45	43	8	5	5	5	25	18.8	-2	NNW	2	bc	44	43	6	5	5	5	1	0	0	48	43	42	-	-	-	0.0						
	Fairwood ...	268	19.3	-10	NEN	3	c	45	42	7	5	5	5	25	18.9	+2	NE	2	c	44	43	5	5	5	5	1	0	0	49	38	42	-	-	-	0.0						
	Pembroke ...	142	20.2	-4	NW	2	c	45	43	8	5	5	5	25	19.0	0	NE	2	c	43	42	7	5	5	5	1	0	0	46	43	42	-	-	-	0.0						
	Aberporth ...	425	19.5	-10	NW	1	bc	45	43	6	5	5	5	34	18.5	0	NNW	2	bc	44	43	7	5	5	5	1	0	0	49	43	42	-	-	-	0.0						
	Penrhos ...	63	19.5	-10	NNW	1	bc	45	43	6	5	5	5	34	18.5	0	NNW	2	bc	44	43	7	5	5	5	1	0	0	49	43	42	-	-	-	0.0						
7	Holyhead, Valley	32	20.0	-12	NNW	1	bc	45	42	6	5	5	5	47	19.5	-2	N	0	bc	44	42	6	5	5	5	1	0	0	49	43	42	-	-	-	0.0						
	Hawarden ...	15	19.5	-8	N	0	bc	44	44	6	5	5	5	16	19.0	+2	NNW	1	bc	40	40	3	5	5	5	1	0	0	49	39	31	-	-	-	8.4						
	Manchester ...	230	19.3	-2	EN	2	bc	41	40	3	6	2	2	18	18.8	-2	SW	2	bc	39	38	4	5	5	5	1	0	0	51	40	39	-	-	-	0.1						
	Squires Gate	30	19.3	-10	ESE	1	bc	44	42	5	5	5	5	45	18.7	-2	SW	2	bc	41	39	5	5	5	5	1	0	0	51	40	39	-	-	-	0.1						
	Silloth ...	25	19.7	-6	NE	2	c	42	40	7	5	5	5	45	19.5	+6	ENE	2	c	39	38	6	5	5	5	1	0	0	49	39	35	-	-	-	0.1						
8	Ashbourne ...	590	20.5	0	NW	1	bc	38	36	4	5	5	5	16	19.7	+4	NNE	1	bc	37	34	6	5	5	5	1	0	0	43	37	32	-	-	-	5.6						
	Snaith ...	30	20.4	-10	N	1	bc	38	36	4	5	5	5	33	19.6	+2	N	1	bc</																						

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

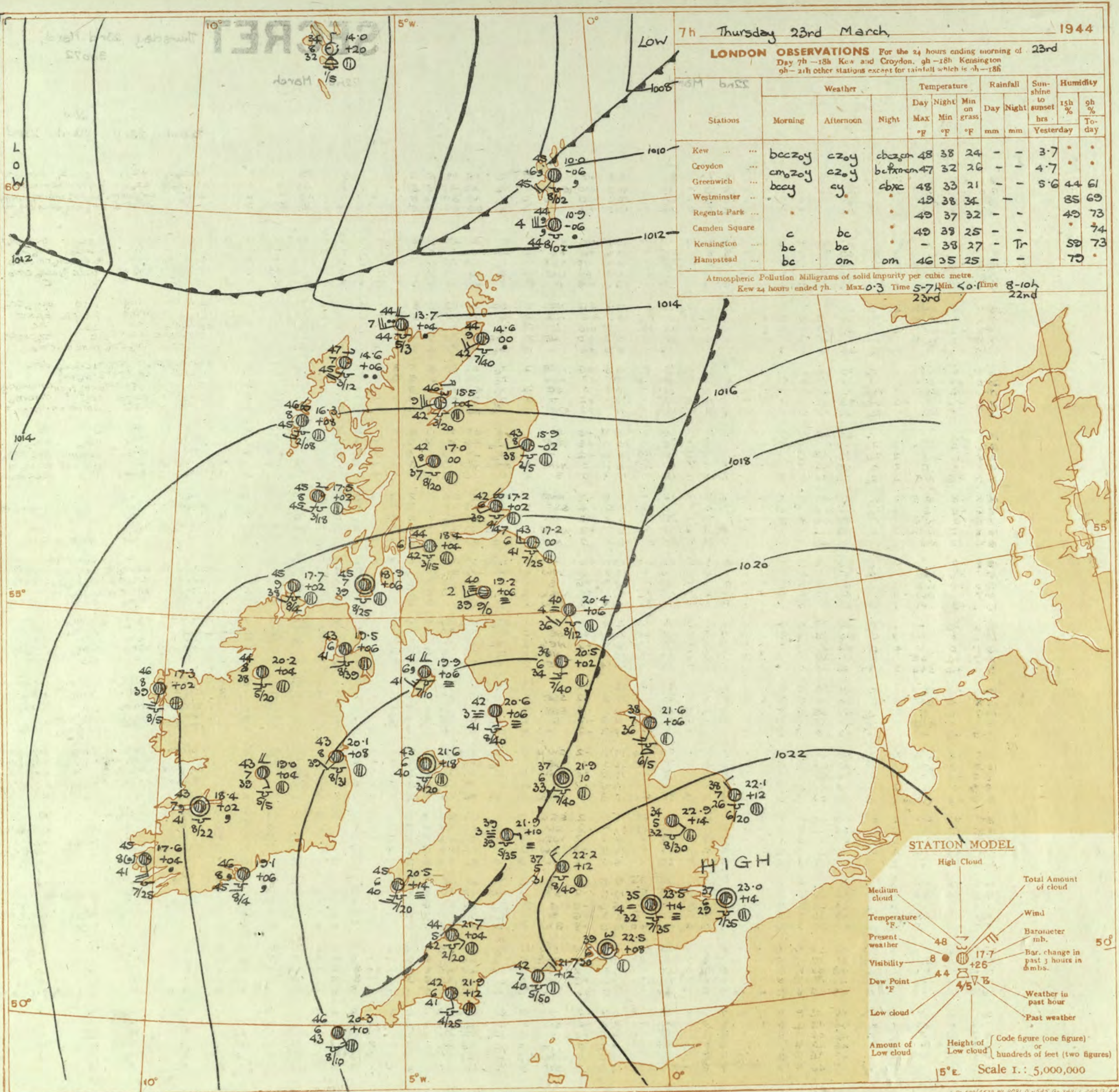
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{5}$	6 = $\frac{3}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{5}$	5 = $\frac{2}{5}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received

§ Sea disturbance reported from Dungeness.

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



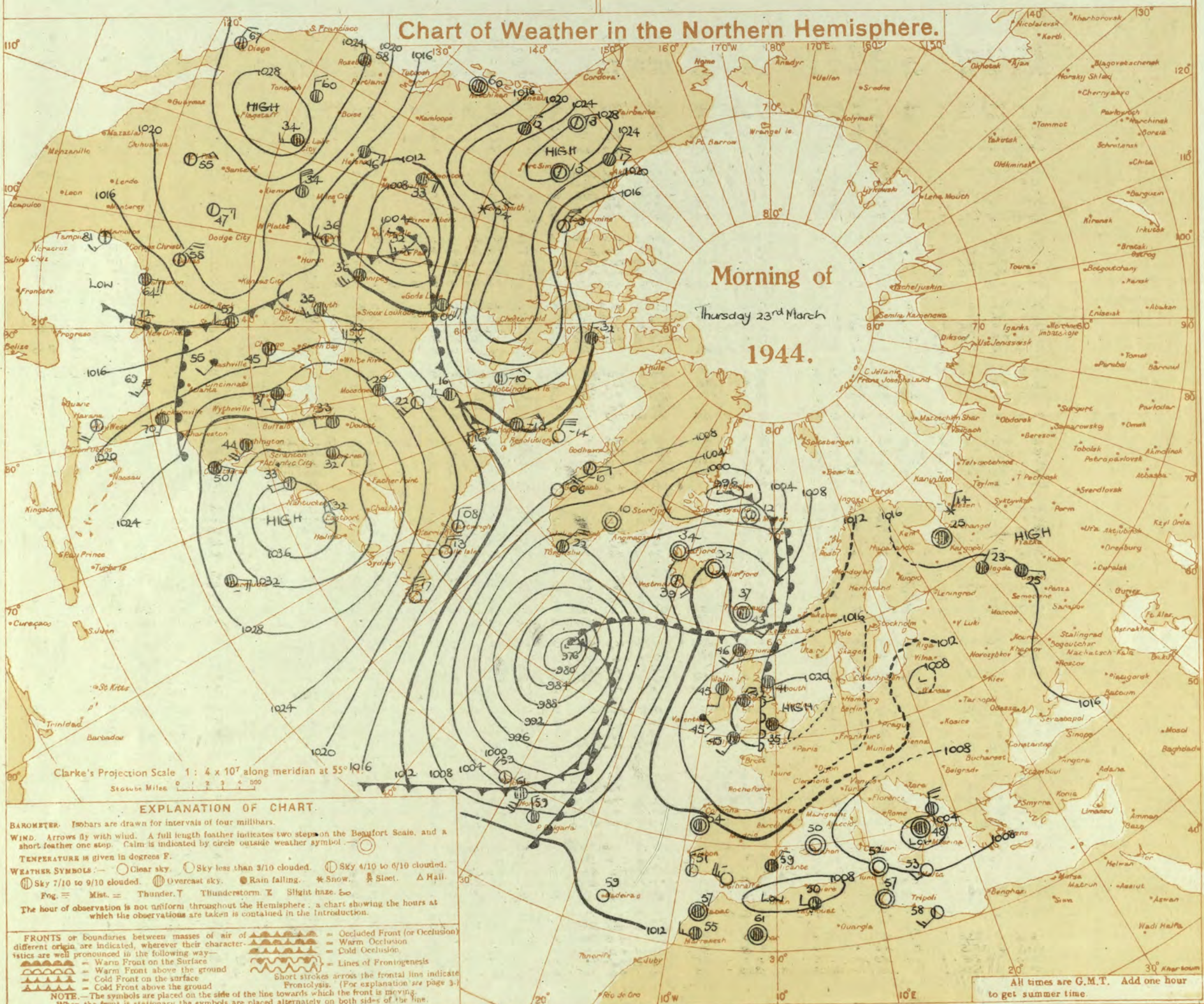
GENERAL INFERENCE

An anticyclone centred over northeast France is moving slowly southeast, and a deep depression on the Atlantic is moving North-northeast; it either will be mainly fair with bright intervals in most districts; it will be rather cold with local night frost in the South and Midlands.

FURTHER OUTLOOK

Mainly fair and less cold.

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 23rd March 1944
No 30072

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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{2}{10}$	4 = $\frac{4}{10}$	6 = $\frac{6}{10}$	8 = Completely covered.
1 = Trace	3 = $\frac{3}{10}$	5 = $\frac{5}{10}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.
† 0th. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT

SECRET

Friday 24th March, 1944

No. 30073...

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

OBSERVATIONS at 13h. G.M.T. 23rd March

OBSERVATIONS at 18h. G.M.T. 23rd March

PAST 24 HOURS

District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (°F) (6)	Dew Point (°F) (7)	Visibility (miles) (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (°F) (22)	Dew Point (°F) (23)	Visibility (miles) (24)	Cloud.				Height of Base Hundreds of feet. A. B. (31) (32)		Barom. at M.S.L. mb. (33)	Change in 3 hours. (34)	WEATHER.							
				Dir.	Force.					Form.	Amount.	Form.	Amount.				A.	B.					A.	B.	7h.-13h. 23rd (35)	13h.-18h. 23rd (36)	18h. 23rd 24th (37)	1h.-7h. 24th (38)										
																															Low.	Med.	High.	Total.	Low.	Med.	High.	Total.
(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)									
1	Kew Croydon Boscombe Down Thorney Island Friston	23.8 23.8 23.6 24.3	-2 +4 -2 +2	SSW SSW SSW SSW	1 0 3 3	20 20 20 20	47 51 50 46	34 29 34 33	6 6 6 6	- - - 4	- - - -	2 2 3 4	6 6 3 4	6 1 3 -	25 - - 45	24.0 23.7 23.5 24.3	+8 +2 +6 +6	NNW SSW SW S	2 3 3 2	20 20 20 20	43 52 44 42	35 33 35 33	5 6 7 9	- 5 3 -	4 3 1 8	- 6 3 4	2 4 3 4	- 6 2 -	- 30 - -	- 0 0 0	- 0 0 0	czzoy cmcm bcmoy bcmoy	cbzoy bcmoy bcmoy bcmoy	bzo bcmoy bcmoy bcmoy	bmox bcmoy bcmoy bcmoy			
2	Lympe Manston North Weald Felixstowe Corlestone	24.5 24.7 24.9 24.3 23.0	+2 -10 -2 +4 0	SSW SE SE SE SE	4 4 1 3 4	b-bc c-bc bc c-bc c	42 43 40 46 41	28 30 30 29 31	9 8 7 8 7	- 1 - - 7	- 3 - - -	4 3 9 5 7	3 1 5 5 7	3 5 4 -	25 30 80 140 30	24.6 24.3 24.5 23.3 22.8	+4 +4 -2 -6 0	S/E SW SW SW S	3 3 8 3 2	bc c c c-bc 20	38 41 46 41 44	29 29 34 28 37	8 8 8 7 6	- - - - 5	3 3 7 7 -	6 6 4 5 8	4 4 4 5 8	4 4 4 2 -	150 - 100 120 30	- - - - -	0 0 0 0 0	- 0 2 0 3	bey cbey bc bcy c	bey cbey cmef bcy c	bey cyc cmz c	bcmoy bcmoy bcmoy bcmoy cm		
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	22.9 22.3 22.0 23.0 22.7	-2 +6 -2 +2 -2	SW SW WSW SW SW	2 3 3 3 4	c-bc c c c 20	49 48 46 47 47	34 34 44 31 38	7 6 4 6 6	- 5 - - 5	- 7 - - -	1 1 8 7 6	5 5 8 7 5	2 8 7 -	90 45 30 150 30	23.0 22.5 22.4 22.9 22.9	+2 +2 +4 +4 +2	WNW SW W SW SW	2 2 2 2 3	20 20 20 20 20	43 35 42 33 39	6 6 4 6 5	- 3 2 - -	- - - - -	8 8 8 4 8	8 6 8 4 3	- - - - -	65 20 20 150 25	- - - - 40	0 0 0 0 0	- 0 0 0 0	cmox cbey cmox cmox cmox	cycem cycem cm cmox cmox	cm cm cm cmox cmox	cmox cmox cmox cmox cmox			
4	Little Rissington Shobden	23.1 23.2	-2 0	SW SW	3 2	c c	45 46	34 40	7 5	5 5	3 -	- -	7 8	3 6	- -	50 52	23.3 23.4	+6 +6	W -	2 0	20 20	46 47	37 40	6 6	5 5	- -	- -	7 8	3 8	7 8	20 20	- 40	0 0	- 0	xcmox cm cmox cmox bcm	bcmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox
5	Bristol Chivenor Yeovilton	23.8 23.8 23.7	+2 +2 +2	SE SE SE	2 2 3	c c bc	50 52 51	36 40 34	7 6 7	5 5 1	- - -	- - -	7 7 4	3 7 4	- - -	16 25 -	23.3 23.3 23.7	+4 +4 +4	WNW WNW SSW	1 1 2	20 20 20	48 48 47	41 40 35	6 6 7	- - -	- - -	5 8 1	5 8 1	- - -	25 - -	- 0 0	0 0 0	cmox cmox bcmox bcmox bcmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox		
6	Portland Bill Exeter Plymouth St. Eval The Lizard	24.2 23.9 24.0 22.9 23.0	+4 +4 +6 +4 +8	SE SE S S WSW	2 3 3 4 4	c-bc 20 b-bc 51 20	46 48 37 37 38	44 37 38 37 38	7 6 5 7 6	2 5 - 1 -	- - - 3 -	- - - 1 -	5 5 3 3 3	- - 2 -	50 30 20 25 30	24.0 24.2 24.2 23.5 23.3	0 +4 +6 +4 +4	ESE SE SW SW SE	1 2 2 3 4	bc b b b-bc b-bc	43 44 36 35 36	33 33 7 7 7	8 8 7 7 7	- - - - -	- - - - -	4 4 1 0 3	4 1 1 0 3	- - - - 30	- - - - -	0 0 0 0 0	- 1 0 0 4	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox			
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	22.1 23.4 23.0 22.6 22.8	+10 +2 +6 +8 +4	SE SE SE S SSW	4 1 2 2 4	b-bc 20 20 20 20	51 47 49 47 48	43 39 46 43 44	6 5 5 6 6	5 5 5 5 5	- - - - -	- - - - -	3 8 8 8 7	3 8 4 8 7	- 18 25 2 13	22.5 23.7 23.1 23.0 22.7	+10 +4 0 +4 +4	SE SE SE SSW S	3 3 3 2 2	20 20 20 20 20	48 49 47 48 47	39 39 44 39 39	6 6 7 7 6	- - - - -	- - - - -	0 0 3 1 4	0 0 3 3 4	- - - - 30	- - - - -	0 0 0 0 0	- 1 0 0 2	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox			
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	22.3 22.3 21.8 21.9 21.5	+2 +6 +2 +6 +6	SW W SSW SSW SSW	3 2 2 1 3	20 20 20 20 20	49 50 50 46 46	44 42 42 41 42	5 6 5 6 6	- - - - -	- - - - -	- - - - -	6 8 5 4 4	6 8 8 8 4	- 20 25 12 18	22.7 22.9 22.3 22.5 21.8	+10 +2 +2 +2 +2	WNW SW W SW WSW	2 1 2 2 3	20 20 20 20 20	46 48 47 46 45	41 42 44 43 40	5 5 5 6 7	- - - - -	- - - - -	8 6 8 5 8	8 4 8 4 4	- - - - 15	15 25 40 40	- - - - 40	0 0 0 0 0	- 1 0 0 0	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox	cmox cmox cmox cmox cmox		
9	Ashbourne Snaith	21.9 22.0	-6 0	WSW S	2 2	20 20	48 49	39 36	5 3	5 5	- -	- -	8 8	8 8	- -	20 25	22.9 23.0	+10 +6	WNW WNW	2 3	20 20	46 46	41 42	5 4	5 5	- -	- -	8 8	8 8	15 20	25 -	0 0	- 0	cmox cmox	cmox cmox	cmox cmox	cmox cmox	
10	Spurn Head Catterick (Se.) Tynemouth	21.7 20.9 20.4	+2 0 +4	SW WSW WSW	2 3 4	20 20 20	45 47 50	38 41 43	5 6 6	5 8 8	- - -	- - -	8 7 7	4 4 4	- 18 -	22.0 21.0	+10 +4	W WSW	2 3	20 20	47 48	41 40	6 6	5 5	- -	- -	7 7	3 7	4 -	20 22	40 -	0 0	- 0	cmox cmox cmox	cmox cmox cmox	cmox cmox cmox	cmox cmox cmox	
11	Acklington St. Abb's Head Leuchars	19.5 18.0 17.8	0 0 +4	W WNW WSW	2 2 3	c c-bc c-bc	50 48 53	40 44 43	7 7 8	5 3 7	- - -	- - -	7 5 3	1 3 3	- 20 35	20.1 18.7 19.4	+2 +2 +10	W W WSW	3 4 3	20 20 20	47 48 53	40 41 40	7 7 8	5 5 5	- - -	- - -	8 7 7	3 5 3	4 20 20	45 40 -	- 0 0	0 1 0	cmox cmox cmox	cmox cmox cmox	cmox cmox cmox	cmox cmox cmox		
12	Montrose Abbotsinch	17.6 19.4	+2 +4	SW SSW	3 3	c c	57 50	44 41	8 7	4 7	- -	- -	8 8	4 8	- 20	20.1 20.1	+4 +4	SW SW	2 2	20 20	47 47	42 42	7 7	5 5	- -	- -	7 7	4 3	20 40	40 -	0 1	- 0	cmox cmox	cmox cmox	cmox cmox	cmox cmox		
13A	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	20.2 20.3 19.8 20.5 21.3	+4 +8 +2 +8 +6	SW WSW SW SW W	4 3 3 3 2	c c c c c	48 47 45 46 47	41 41 40 42 39	7 7 8 7 7	8 5 5 5 8	- - - - -	- - - - -	8 8 8 8 4	4 8 8 4 4	- 15 25 25 25	21.0 21.0 20.6 21.8 20.4	+6 +2 +2 +2 +2	SW SW SSW SSW S/E	3 2 3 3 2	20 20 20 20 20	47 46 43 46 47	41 40 38 42 38	6 7															

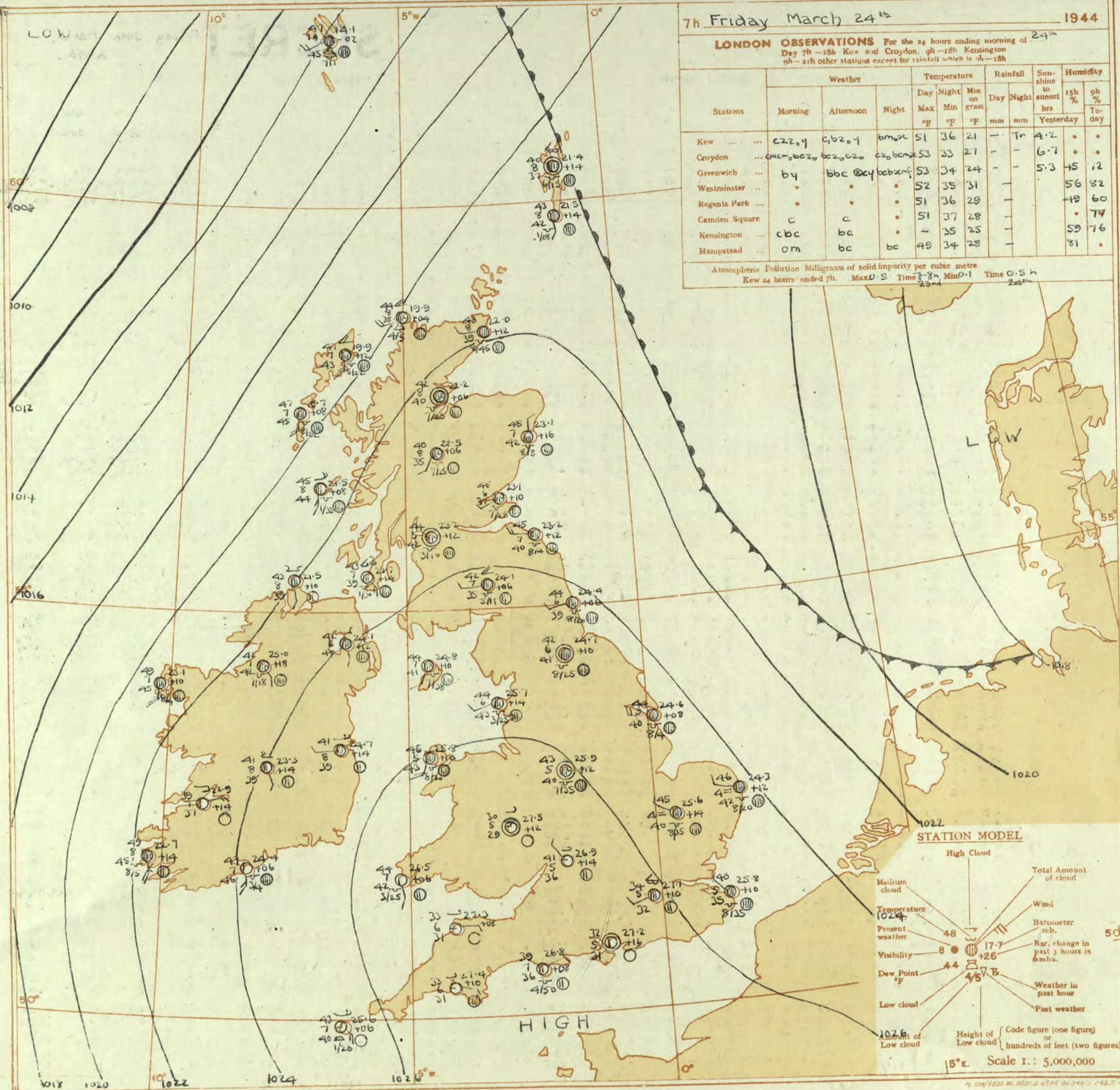
7h Friday March 24th

1944

LONDON OBSERVATIONS For the 24 hours ending morning of 24th
 Day 7h-18h Kew and Croydon. 9h-18h Kensington
 9h-21h other stations except for rainfall which is 24h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h %	9h %
										To- day	
Kew	c22.4	c12.0	bmo2	51	36	21	—	Tr	4.2	•	•
Croydon	c22.0	c12.0	c20.0	53	33	27	—	—	6.7	•	•
Greenwich	b4	b6c	b6c	53	34	24	—	—	5.3	45	72
Westminster	•	•	•	52	35	31	—	—	•	56	82
Regents Park	•	•	•	51	36	29	—	—	•	48	60
Camden Square	c	c	•	51	37	28	—	—	•	•	74
Kensington	c6c	bc	•	—	35	25	—	—	•	59	76
Hampstead	om	bc	bc	49	34	28	—	—	•	81	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.5 Time 7-8h Min 0.1 Time 0.5h



GENERAL INFERENCE

An anticyclone centred over the English Channel covers the British Isles, and is intensifying with but little movement; weather will be fair generally with variable cloud; there will be appreciable clearances tonight, especially in England, where there will be local fog around dawn; day temperatures will be around normal, with local frost in the southern half of England tonight.

FURTHER OUTLOOK

Little change indicated

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 24th March
1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze. —

The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

FRONTS or boundaries between masses of air of different origins 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. (For explanation see page 3.)

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.

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

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Friday 24th March 1944
No. 30073

OBSERVATIONS at 1hr. G.M.T. 24th March																OBSERVATIONS at 7hr. G.M.T. 24th March																PAST 24 HOURS.																																																																																																																																																																																																																																																															
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 23rd Hrs.																																																																																																																																																																																																																																																									
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.			Height of Base Hundreds of feet.	Max. Day 7h-18h	Min. Night 18h-7h			Min. on Grass	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																												
												Total.	A.	B.											Total.	A.	B.																																																																																																																																																																																																																																																																				
																																				(12)	(13)		(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(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)	(39)	(40)																																																																																																																																																																																																																																																								
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	25.8 26.0 25.7 — —	+2 +1 0 — —	SW SW — — —	1 0 0 — —	20 20 20 — —	39 36 34 31 29	— 34 34 29 29	— 4 4 6 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	27.0 27.1 27.5 27.2 —	+1.4 +1.0 +1.4 +1.6 —	SW NSW — — —	1 0 0 0 —	20 20 20 20 —	36 31 32 32 —	33 32 32 31 —	5 5 6 5 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	51 53 51 47 —	36 33 27 26 —	21 27 22 26 —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — —<

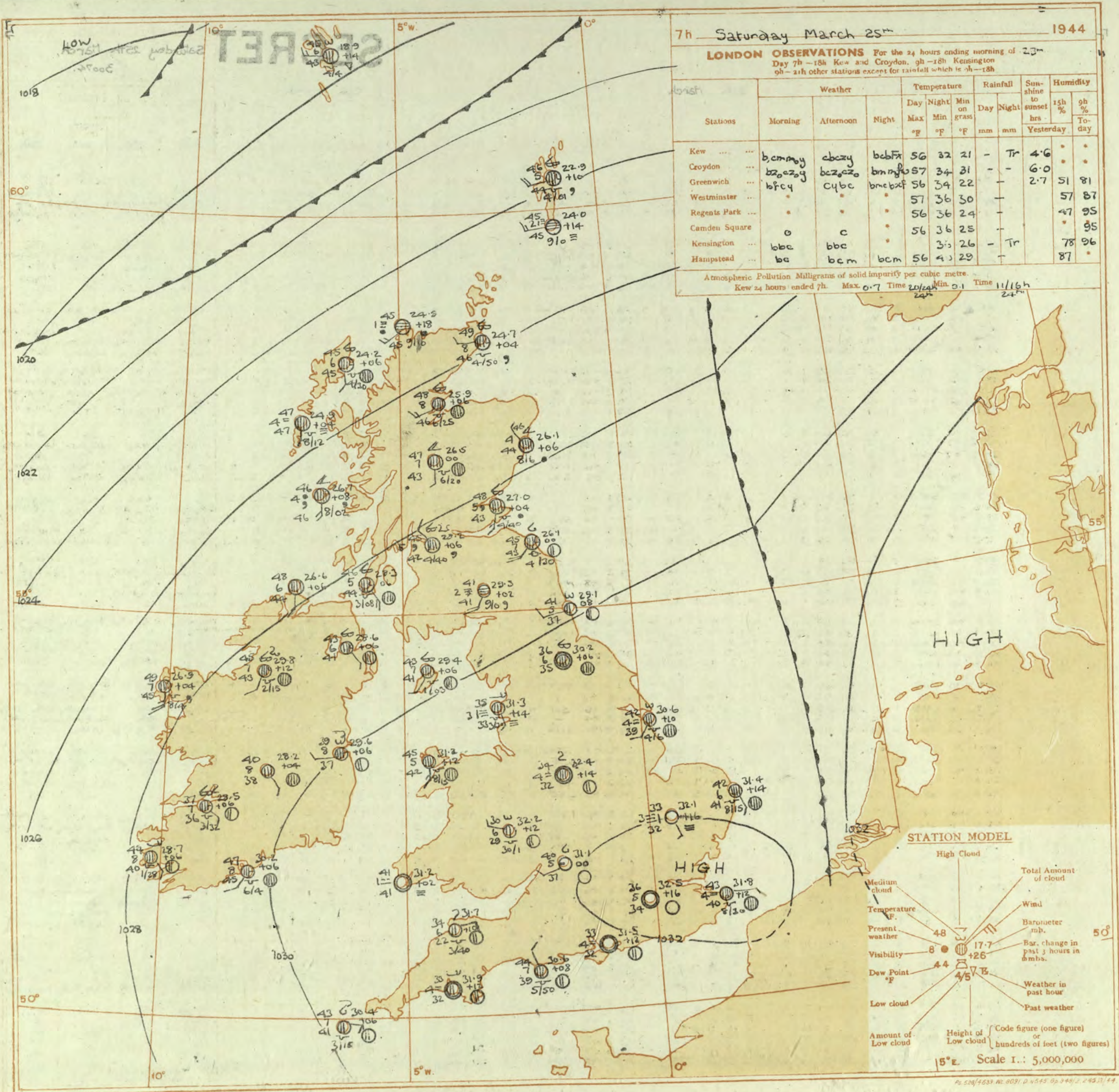
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Saturday 25th March, 1944

No. 30074

OBSERVATIONS at 13h. G.M.T. 24th March																	OBSERVATIONS at 18h. G.M.T. 24th March																	PAST 24 HOURS					
DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud.				Height of Base Hundreds of feet. A. B. (15) (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. A. B. (29) (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.									
				Direc. (3)	Force. (4)					Form.	Amount.	Low.	Form.				Amount.	Low.					Form.	Amount.	Low.	Form.				Amount.	Low.	7h.-13h. 24th (35)	13h.-18h. 24th (36)	18h.-24h. 25th (37)	24h.-7h. 25th (38)				
1	Kew Croydon Boscombe Down Thorney Island Friston	27.8 27.6 28.1 27.8	0 -2 +2 -2	NNW NW SWW SW	3 2 2 3	20 20 20 20	55 55 57 55	35 33 38 41	5 5 7 5	- - 1 1	- - - 3	6 7 1 5	6 7 1 2	31 30 40 35	28.1 28.1 28.0 28.0	+8 +10 +8 +10	NE/N ENE NW W	2 2 2 3	2 2 2 2	53 50 54 48	28 47 43 39	4 4 4 6	5 5 5 1	7 3 6 2	1 3 2 4	3 3 4 4	40 40 200 200	- - - -	0 0 0 0	0 0 0 0	bcm, y bzoc, y bcbm, y bcm, c	bcz, y bcz, y bybz, y cz, y	bcbm, w bcm bz, b bm, o	bfx bfbm, w bmbm bm, x					
2	Lympe Manston North Weald Felixstowe Gorleston	27.4 27.1 28.3 27.9 26.1	0 +4 +6 +4 +4	N NNE NNW WNW N	3 3 4 3 3	20 20 20 20 20	52 48 53 48 50	36 37 40 41 39	5 5 5 5 7	5 5 5 5 2	- - - - 7	- - - - 4	8 8 7 8 4	8 5 7 8 3	47 31 30 30 15	28.4 28.2 28.4 27.8 26.7	+10 +12 +4 +8 +10	SE NNE N/W WNW NNW	2 2 2 1 2	2 2 2 2 2	45 47 50 48 49	38 40 39 40 38	4 4 5 5 7	5 5 5 5 5	- - - - -	4 4 2 8 8	4 4 2 2 8	- - - - -	41 40 200 35 10	S - - - -	0 0 0 0 4	0 0 1 0 2	cm cm bcz, y oid, cm bcz, c	cz, y cz, c cz, b cm, z bcz, c	cm, o cm, o bz, f cz, c cz, o	cm, o cm, o bfbf cm, c cz, o			
3	Mildenhall Bircham Newton Cranwell Cranfield Honiley	27.6 27.1 27.5 27.4 27.8	+6 +6 +8 +6 +4	NW NW NNW NNW WNW	1 2 2 2 3	20 20 20 20 20	48 40 48 52 54	43 40 44 37 42	5 5 4 6 6	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 4	8 8 8 4 4	25 36 25 30 30	28.1 28.0 27.2 28.2 27.5	+6 +8 0 +4 +6	NW/W E - SSE -	1 1 0 2 0	2 2 2 2 2	49 47 49 49 54	43 41 44 37 43	5 5 5 6 6	5 5 5 5 6	- - - 3 -	2 2 6 6 2	5 5 6 1 4	5 5 6 4 0	- - - 80 -	- - - - -	0 0 0 0 0	0 0 0 0 0	cm, o dod, cm cm bcz, y bcz, y	cm, c cm, c cm, c cz, y bcz, y	cm, o cm, o bz, f bcz, b cz, b	bfbf, x cbm bmbm, b bm, f bm			
4	Little Rissington Shobden	27.6 27.8	0 -6	NNW SW	3 1	20 20	53 57	39 34	6 6	5 1	- -	- -	1 1	1 1	30 28	28.0 27.9	+10 +10	NW WNW	2 2	2 2	51 55	42 39	5 6	5 6	- -	- -	2 2	5 4	5 4	- -	- -	0 1	0 0	0 0	0 0	cm, o bm, o	bz, y bz, o	bcz, b bcz, f	bcbm, x bm, y
5	Bristol Chivenor Yeovilton	28.5 28.2 28.4	+2 -2 +2	NNW WSW WSW	3 1 1	20 20 20	54 54 55	44 38 38	6 6 6	1 1 1	- - -	- - -	3 0 1	3 0 1	28 30 30	28.3 29.0 29.1	+6 +4 +6	W WNW SW	2 2 2	2 2 2	55 52 53	39 43 38	6 6 6	6 6 6	- - -	- - -	2 4 0	4 4 0	4 4 0	- - -	- - -	0 0 0	0 0 0	0 0 0	0 0 0	cm, o bm, o bm, y	bz, y bz, o bz, y	bcz, b bcz, f bcz, y	bcbm, x bm, y bcbm, x
6	Portland Bill Exeter Plymouth St. Eval The Lizard	28.7 28.8 28.9 28.1 28.1	+8 -2 +2 -4 +4	SW SW SSW S SE	1 1 3 3 2	20 20 20 20 20	45 53 48 53 51	39 39 40 40 42	6 6 7 7 7	5 5 5 5 5	- - - - -	- - - - -	4 4 4 4 4	4 4 4 4 4	50 - - - -	28.9 28.9 29.5 29.1 28.7	+2 +10 +8 +6 +4	W SSE SW NW S/W	2 2 2 2 2	2 2 2 2 2	44 48 46 49 47	41 35 40 43 44	7 7 6 6 6	5 5 5 5 4	- - - 4 4	3 1 3 3 3	3 5 3 2 3	12 250 100 30 30	- - - - -	0 0 0 0 0	2 1 1 0 3	0 0 0 0 0	bc F, bc, y bm, b bm, y bc, b	c bz, o b by, bc bcz, o	bc bz, b b bcz, b bcz, w	bc bm, o bcbm, o bcz, w			
7	Scilly, St. Marys Fairwood Pembroke Aberporth Penrhos	27.7 28.3 28.3 27.8 27.7	+2 +2 +2 -2 -2	SE SW S SE SW	3 2 2 4 4	20 20 20 20 20	52 52 49 53 51	46 44 45 40 38	7 6 6 7 7	1 1 1 1 1	- - - - -	- - - - -	2 0 3 0 2	2 0 3 0 1	20 25 25 25 25	28.5 28.8 29.0 28.8 27.7	+2 +4 +4 +6 0	W - SSW W/S S	2 0 1 2 3	2 0 1 2 3	44 47 46 46 46	41 36 43 45 42	7 6 6 7 7	5 1 4 7 3	- - - - -	5 6 1 1 2	4 4 4 5 5	3 4 3 3 5	12 - 15 - -	- - - - -	0 1 0 0 0	2 2 1 1 3	0 0 0 0 0	0 0 0 0 0	bc bm, y bm, o cbm, o cbm, o	bz, y bz, o bz, o bm, b bcbm, o	bc bz, b bz, b bm, o bcbm, o	bcbm, x bm, y bm, o bcbm, o bcbm, o	
8	Holyhead, Valley Hawarden Manchester Squires Gate Silloth	27.7 27.5 26.9 27.5 27.1	0 -4 +2 +4 +10	SSW SE NW/W W W	1 1 3 3 5	20 20 20 20 20	50 55 51 51 51	44 43 41 41 43	7 6 6 6 7	1 7 5 5 2	- - - - 4	- - - - 5	1 2 4 4 3	1 2 4 4 3	30 30 30 250 30	27.9 28.2 27.2 27.9 27.1	+6 +6 +8 +4 +10	SW/S NW NW/W WNW SSW	2 3 1 1 4	2 2 2 1 2	46 49 49 45 48	42 45 41 41 41	7 6 6 6 7	5 5 5 5 5	- - - - 7	6 5 6 7 6	5 5 8 7 7	4 5 8 7 3	3 0 200 200 40	- - - - -	0 0 0 0 0	1 1 0 0 0	0 0 0 0 0	0 0 0 0 0	cm, o bcz, y cm cm, o cm	bz, y bz, o bz, o bm, y c	bm, o bm, o bm, o bm, o bm, o	bcbm, x bm, y bm, o bcbm, o bcbm, o	
9	Ashbourne Snaith Spurn Head Catterick (Sc.) Tynemouth	27.9 27.9 26.6 26.5 26.8	+8 +6 +4 +4 +4	WNW WNW WNW WSW WSW	2 2 2 2 2	20 20 20 20 20	49 50 46 51 47	39 42 43 41 40	6 5 5 7 6	5 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	25 30 28 40 20	27.4 27.7 27.3 26.6 26.4	+2 +2 +2 +6 +6	WNW WNW SE W SSW	1 2 1 2 2	2 2 2 2 2	50 48 45 49 52	41 42 41 44 44	6 6 6 6 6	5 5 5 5 2	- - - - 3	4 4 4 4 4	4 3 3 3 3	30 25 280 20	- - - - -	0 0 0 0 0	1 1 0 2	0 0 0 0	0 0 0 0	cm, o cm, o cm, o cm, o cm, o	cz, y cz, o cm cm cm	bm, o bm, o bm, o bm, o bm, o	bcbm, x bm, y bm, o bcbm, o bcbm, o		
10	Acklington St. Abb's Head Leuchars Montrose Abbotsinch	28.8 24.7 23.9 24.8 24.3	+10 0 -4 +6 +2	SSE - NNE ENE SW	3 0 1 6 4	20 20 20 20 20	50 49 56 47 57	40 42 39 42 42	6 6 5 7 8	5 7 5 7 1	- - - - -	- - - - -	8 5 2 7 6	8 4 2 1 3	35 25 50 25 25	28.2 24.5 23.9 24.9 24.9	+2 +2 +6 +4 +4	SW/W S SW - SW/W	2 1 4 0 3	2 2 2 2 2	51 49 57 45 52	41 42 40 41 41	7 7 7 7 6	5 5 5 5 3	- - - - -	2 6 6 7 6	4 3 6 4 6	3 3 3 7 3	30 25 - 80 -	- - - - -	0 1 0 0 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	cm, o cm, o cm, o cm, o cm, o	cz, y cz, o cm cm cm	bm, o bm, o bm, o bm, o bm, o	bcbm, x bm, y bm, o bcbm, o bcbm, o	
11	Prestwick West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	25.0 25.8 25.2 26.6 24.0	0 +6 +4 +6 -2	SW SSW SW SW SE	3 4 4 4 4	20 20 20 20 20	55 51 52 52 52	41 42 40 44 43	8 6 8 7 7	1 7 7 1 1	- - - - -	- - - - -	6																										



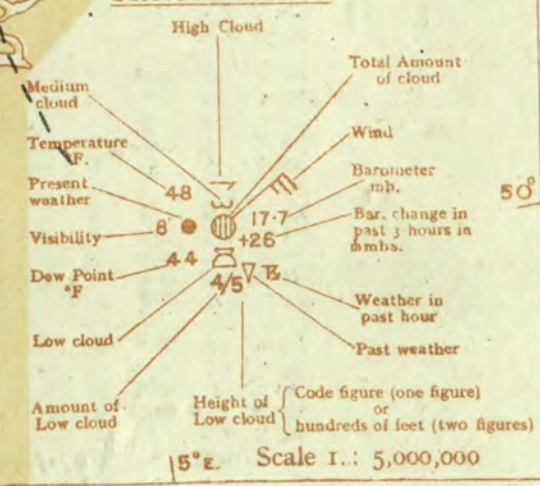
7h Saturday March 25th 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 23rd
Day 7h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 7h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity		
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %	
				Max	Min							
				°C	°C	°F	mm	mm	Yesterday	To- day		
Kew	b,cmmy	cbcy	bcbfx	56	32	21	-	Tr	4.6	.	.	
Croydon	b2,cmzy	bc2,czo	bmnyb	57	34	31	-	-	6.0	.	.	
Greenwich	bfcy	cybc	bmcby	56	34	22	-	-	2.7	51	81	
Westminster	.	.	.	57	36	30	-	-		57	87	
Regents Park	.	.	.	56	36	24	-	-		47	95	
Camden Square	0	c	.	56	36	25	-	-		.	95	
Kensington	bbc	bbc	.		35	26	-	Tr		78	96	
Hampstead	bc	bcm	bcm	56	40	29	-	-		87	.	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 7h. Max. 0.7 Time 20/24h Min. 0.1 Time 11/16h

STATION MODEL



Scale 1: 5,000,000

GENERAL INFERENCE

Pressure is high over Southeast England; there will be much cloud with occasional rain in Scotland but further south it will be fair or fine with broken cloud cover largely decreasing at night; some fog is expected to form in Midlands and East England later tonight, clearing tomorrow morning; rather warm in the South by day but with local ground frost at night, rather cold in the extreme north.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 25th March
1944.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze. —

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

FRONTS or boundaries between masses of air of different origins 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. (For explanation see page 3.)

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.

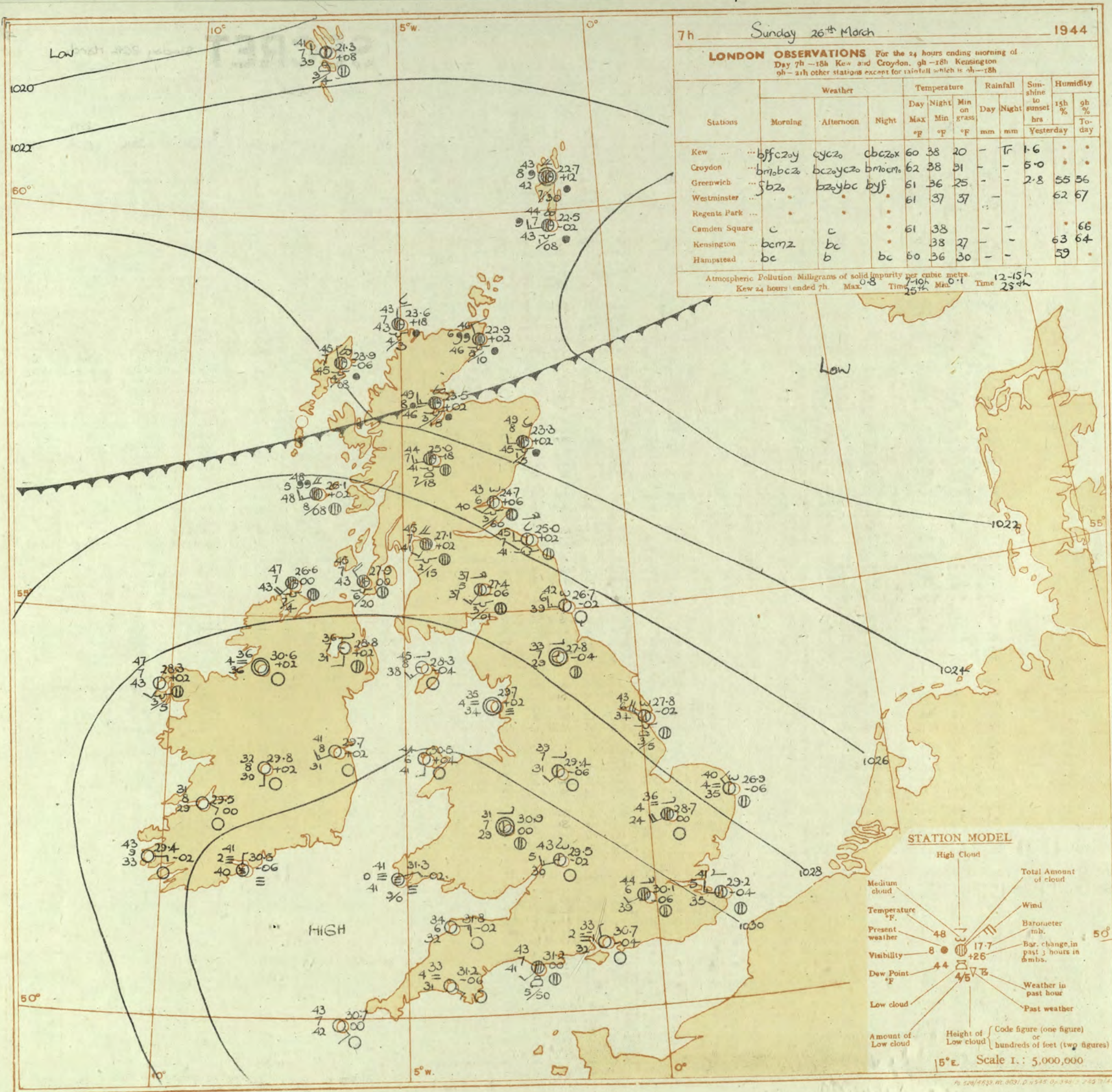
All times are G.M.T. Add one hour to get summer time.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 25th March 1944

No 30074

OBSERVATIONS at 1hr. G.M.T. 25th March																	OBSERVATIONS at 7hr. G.M.T. 25th March																	PAST 24 HOURS							
DISTRICT.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. (24)	Cloud.						State of Ground. (31)	Sea. (32)	TEMPERATURE.			RAINFALL.		SUR- FACE WIND 24h. Hrs.			
					Dir.	Force.					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force.	Form.					Amount.		Height of Base Hundreds of feet.	Max. Day 7h-18h (35)	Min. Night 18h-7h (36)	Min. on Grass (37)			Day 7h-18h mm. (38)	Night 18h-7h mm. (39)							
												Low.	Med.	High.											Low.	High.									A.	B.	A.		B.		
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 -	30.7 30.7 30.6 30.1 -	+8 +8 +12 +10 -	SSE SSE SSW SSW -	1 1 3 1 -	bfc bfc bfc bfc -	41 40 39 39 -	40 40 36 36 -	3 3 5 6 -	- - - - -	- - - - -	- - - - -	- - - - -	31.8 32.5 31.8 31.5 -	+14 +16 +10 +12 -	0 0 0 0 -	0 0 0 0 -	bfc bfc bfc bfc -	34 34 35 33 -	34 34 34 32 -	0 0 0 0 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	56 57 59 56 -	32 34 34 32 -	21 31 27 - -	- - - - -	- - - - -	4.6 6.0 9.0 -							
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	30.5 30.3 31.1 30.3 28.8	+4 +8 +10 +8 +4	S S S S NW	1 0 0 0 1	bfc bfc bfc bfc bfc	42 43 36 45 45	40 41 35 35 38	4 4 3 5 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	32.0 31.8 33.8 32.1 31.4	+10 +12 +22 +22 +14	ENE ENE NE NE SE	1 1 1 1 1	0 0 0 0 0	2 3 3 3 2	45 43 28 43 42	39 40 28 40 41	5 4 4 4 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	55 49 56 49 52	38 41 28 41 42	28 37 - 35 40	- - - Tr -	- - - - -	3.9 0.2 - 0.0 1.6				
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	30.3 31.1 30.0 30.7 30.7	+10 +22 +8 +4 +18	SSW SSW SSW SSW SSW	2 1 2 0 0	bfc bfc bfc bfc bfc	35 40 38 37 39	34 37 37 34 38	4 5 5 5 4	- - - - -	- - - - -	- - - - -	- - - - -	32.1 32.0 31.5 31.7 31.6	+16 +16 +14 +14 +16	SE SE SE SE SE	2 1 1 0 0	0 0 0 0 0	bfc bfc bfc bfc bfc	33 37 37 35 35	32 37 37 32 35	3 3 4 4 3	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	51 48 50 53 59	31 36 33 32 32	26 25 29 * 25	- - - - -	- - - - -	0.0 0.0 0.0 0.0 0.0					
4	Little Rissington ... Shobden ... Bristol ... Chivenor ... Yeovilton ...	731 318 209 20 50	30.5 31.2 31.5 31.5 30.7	+14 +18 +16 +16 +10	SSW SSW SSW SSW SSW	2 0 1 0 0	bfc bfc bfc bfc bfc	43 36 36 36 32	37 33 33 35 30	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	31.1 32.2 32.2 31.7 31.6	+16 +10 +10 +10 +18	SSW SSW SSW SSW SSW	1 1 0 0 0	0 0 0 0 0	2 3 3 3 3	40 30 31 34 28	37 29 29 32 28	5 6 4 4 4	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	59 57 58 58 58	40 30 29 33 27	28 23 24 26 24	- - - - -	- - - - -	8.6 - - - -				
5	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	30.3 31.7 31.1 31.1 30.5	+10 +14 +10 +12 +8	S SSW SSW SSW SSW	2 2 0 1 2	bfc bfc bfc bfc bfc	44 35 37 42 41	33 33 35 40 40	8 6 4 6 6	5 5 5 4 4	- - - - -	- - - - -	- - - - -	30.6 32.1 31.9 31.6 30.7	+8 +10 +12 +14 +14	SSW SSW SSW SSW SSW	1 1 0 0 2	0 0 0 0 0	bfc bfc bfc bfc bfc	44 35 33 41 43	35 30 32 36 43	7 5 4 4 6	5 5 5 5 6	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	45 55 50 54 52	40 29 32 32 40	- 22 24 31 -	- - - - -	- - - - -	10.0 11.0				
6	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	29.9 31.3 31.5 31.5 30.2	+4 +10 +10 +10 +6	SE SSW SSW SSW SE	3 0 2 2 3	bfc bfc bfc bfc bfc	42 37 43 43 42	41 37 43 43 42	8 6 6 6 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	30.4 31.6 31.2 31.2 31.5	+6 +8 +12 +12 +14	SE SSW SSW SSW SSW	2 1 0 0 2	0 0 0 0 0	bfc bfc bfc bfc bfc	43 35 35 41 44	42 35 35 41 42	7 4 4 4 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	54 50 50 54 53	35 33 33 34 42	- 25 17 32 -	- - - - -	- - - - -	11.0 8.6 9.3				
7	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	30.3 30.4 31.2 29.8 28.8	+10 +10 +14 +14 +6	S SSW SSW SSW SSW	4 0 0 0 3	bfc bfc bfc bfc bfc	44 34 38 40 43	42 34 36 37 42	6 6 4 4 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	31.2 31.2 31.2 31.3 30.1	+12 +10 +10 +14 +6	S SSW SSW SSW SSW	3 0 0 0 0	0 0 0 0 0	bfc bfc bfc bfc bfc	45 30 38 35 41	42 30 33 30 38	5 5 5 5 5	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	51 57 55 53 54	43 30 33 30 38	40 26 25 30 32	- - - - -	- - - - -	7.0				
8	Ashbourne ... Snaith ... Spurn Head ... Catterick (Sc.) ... Tynemouth ...	590 30 29 195 108	31.0 30.7 30.0 29.4 28.2	+22 +14 +14 +12 +4	SSW SSW SSW SSW SSW	0 2 1 3 3	bfc bfc bfc bfc bfc	33 40 42 36 43	35 37 35 33 39	5 4 6 6 6	- - - - -	- - - - -	- - - - -	- - - - -	32.4 31.4 30.6 30.2 29.1	+14 +16 +10 +10 +8	SSW SSW SSW SSW SSW	0 0 0 0 2	0 0 0 0 0	bfc bfc bfc bfc bfc	34 36 42 36 41	32 33 39 35 37	4 3 4 4 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	53 51 48 54 54	33 32 40 36 41	27 25 25 25 37	- - - - -	- - - - -	- - - - -	- - - - -	2.0			
9	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	27.4 25.9 25.0 26.0 26.3	+14 +8 +8 +6 +10	SSW SSW SSW SSW SSW	3 3 1 0 1	bfc bfc bfc bfc bfc	41 44 47 44 46	35 41 42 42 43	6 7 6 6 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	27.9 26.1 27.0 26.9 28.2	+8 +4 +4 +10 +6	SSW SSW SSW SSW SSW	2 4 3 0 2	0 0 0 0 0	bfc bfc bfc bfc bfc	44 45 48 47 45	40 43 43 45 42	6 7 5 6 5	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	57 53 60 48 58	40 42 45 39 44	37 44 44 33 37	- - - - -	- - - - -	- - - - -	- - - - -	0.0 7.3		
10	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	25.7 28.0 27.4 28.7 27.4	+2 +4 +6 +6 +6	SE SE SE SE SE	3 2 1 1 3	bfc bfc bfc bfc bfc	43 45 43 43 43	41 44 44 40 44	5 6 6 6 6	5 5 5 5 5	- - - - -	- - - - -	- - - - -	28.5 28.9 29.5 29.4 28.3	+6 +6 +6 +6 +6	SE SE SE SE SE	2 1 3 2 4	0 0 0 0 0	bfc bfc bfc bfc bfc	45 45 41 43 46	42 43 41 41 44	6 6 5 5 5	5 5 5 5 5	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	56 53 55 54 54	43 38 39 43 43	41 37 34 35 44	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	4.4
11	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	44 74 12 367 1176	25.9 27.1 23.1 22.7 22.7	+6 +12 +10																																					

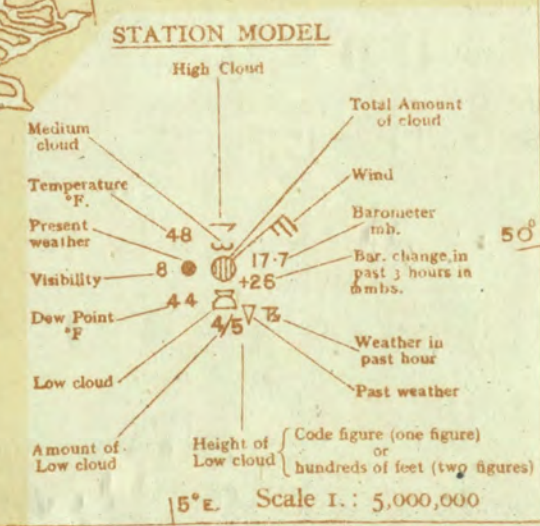


7h Sunday 26th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 24h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	bffc2oy	cyc2o	cbc2ox	60	38	20	-	Tr	1.6	.	.
Croydon	b7obc2o	bc2oyc2o	b7obcm	62	38	31	-	-	5.0	.	.
Greenwich	sb2o	b2oybc	byf	61	36	25	-	-	2.8	55	56
Westminster	.	.	.	61	37	37	-	-	.	62	67
Regents Park	.	.	.	.	.	.	.	.	.	.	.
Camden Square	c	c	.	61	38	.	-	-	.	66	.
Kensington	bcm2	bc	.	.	38	27	-	-	.	63	64
Hampstead	bc	b	bc	60	36	30	-	-	.	59	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 7h. Max. 0.8 Time 7.10h Min. 0.1 Time 12.15h
 25h 25.4h



GENERAL INFERENCE

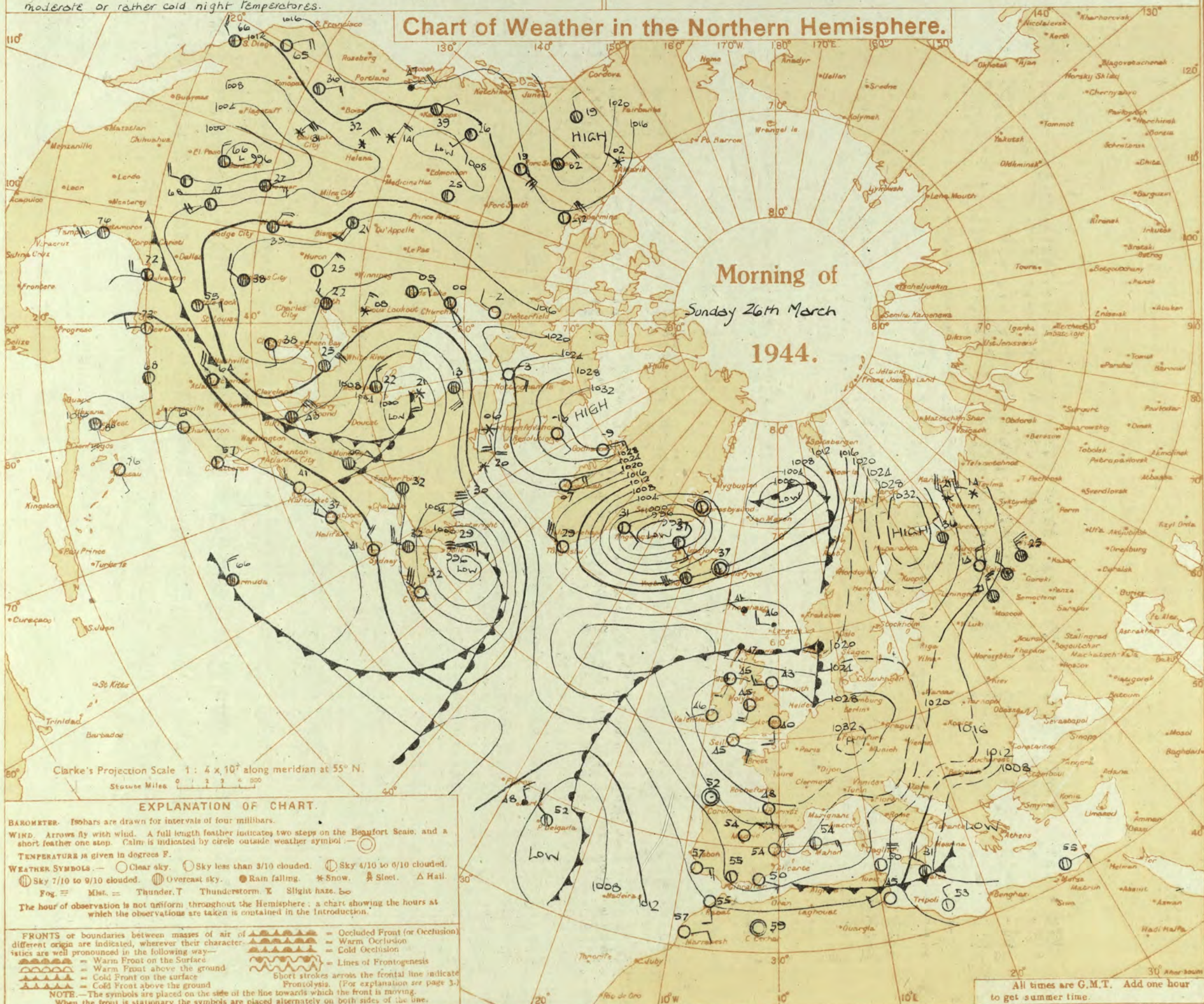
An anticyclone centred over the English Channel will move but little and a small anticyclone on the Atlantic will move east to Scotland. A weak trough of low pressure is moving slowly south across Scotland. Weather will be fair and rather warm over the northern half of Scotland, becoming rather cold tonight. Over the southern half of Scotland and in extreme North England weather will be cloudy and rather cold with occasional slight rain. In Ireland, Wales, and the rest of England. Weather will be mainly fine, and warm, but with moderate or rather cold night temperatures.

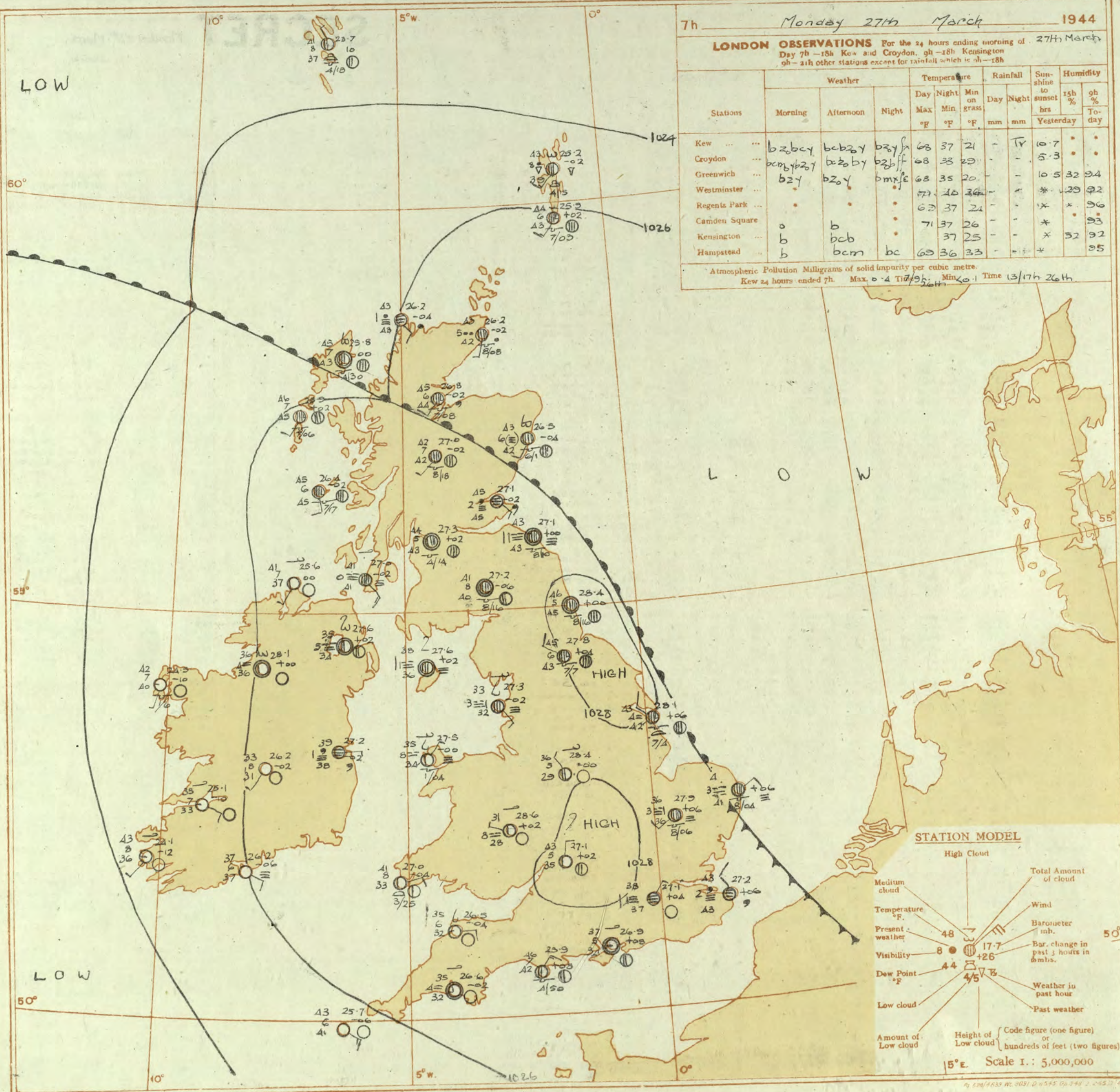
FURTHER OUTLOOK

Fair in most districts but a risk of occasional slight rain in Northwest Scotland and in coastal districts of East England.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 26th March
1944.



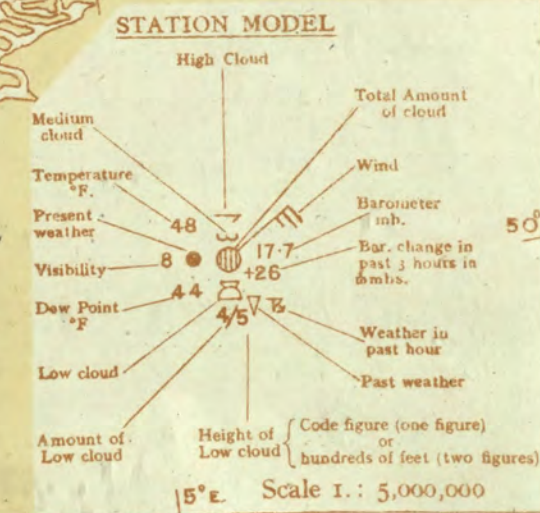


7h Monday 27th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 27th March
 Day 7h-18h Kew and Croydon, 9h-18h Kensington
 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		15h %	9h %
Kew	b2b2y	bcb2y	b2y	68	37	21	-	Tr	10.7	.	.
Croydon	bcb2y	bcb2y	b2y	68	33	23	-	-	5.3	.	.
Greenwich	b2y	b2y	b2y	68	35	20	-	-	10.5	32	94
Westminster	.	.	.	77	40	24	-	-	x	29	92
Regents Park	.	.	.	63	37	21	-	-	x	.	96
Camden Square	.	.	.	71	37	26	-	-	x	.	93
Kensington	b	bcb	.	.	37	25	-	-	x	32	92
Hampstead	b	bcm	bc	63	36	33	-	-	x	.	95

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max 0.4 T12/19h. Min 0.1 Time 13/17h 26h.



GENERAL INFERENCE

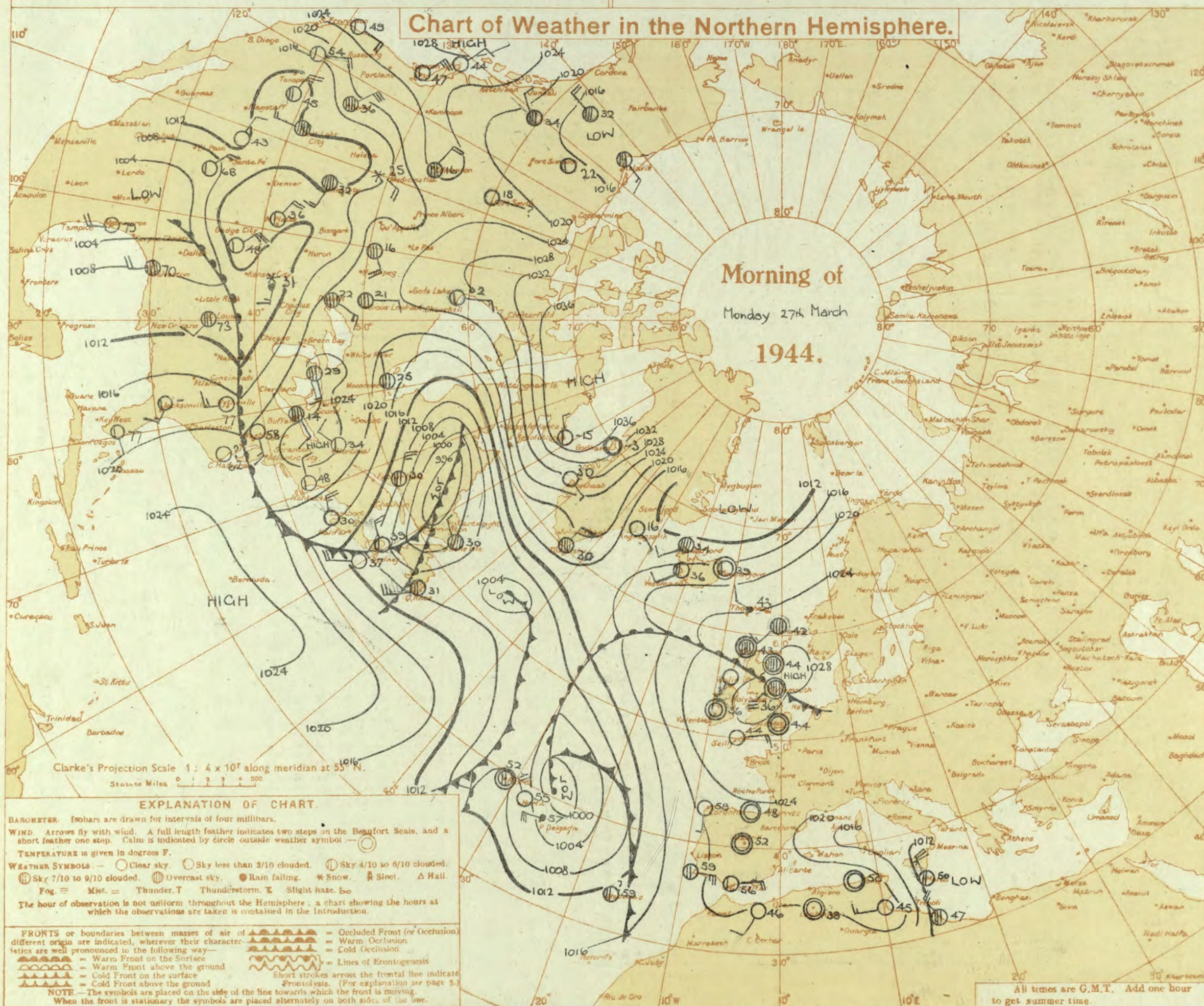
An anticyclone centred over England is receding eastwards and a weak trough of low pressure is moving slowly NE over Scotland. It will be rather cold and cloudy in Scotland with slight local rain or drizzle at first. It will be dull and rather cold also in eastern districts of England. Elsewhere it will be fine and rather warm by day but rather cold at night.

FURTHER OUTLOOK

Mainly fair over British Isles with long bright periods in many districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 27th March
1944.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 27th March 1944

No. 30076

OBSERVATIONS at 1hr. G.M.T. 27 th March.																	OBSERVATIONS at 7hr. G.M.T. 27 th March.																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						Barom. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.				RAINFALL.		SUNSHINE 26 th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{6}{10}$	8 = Completely covered.
1 = Trace.	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.

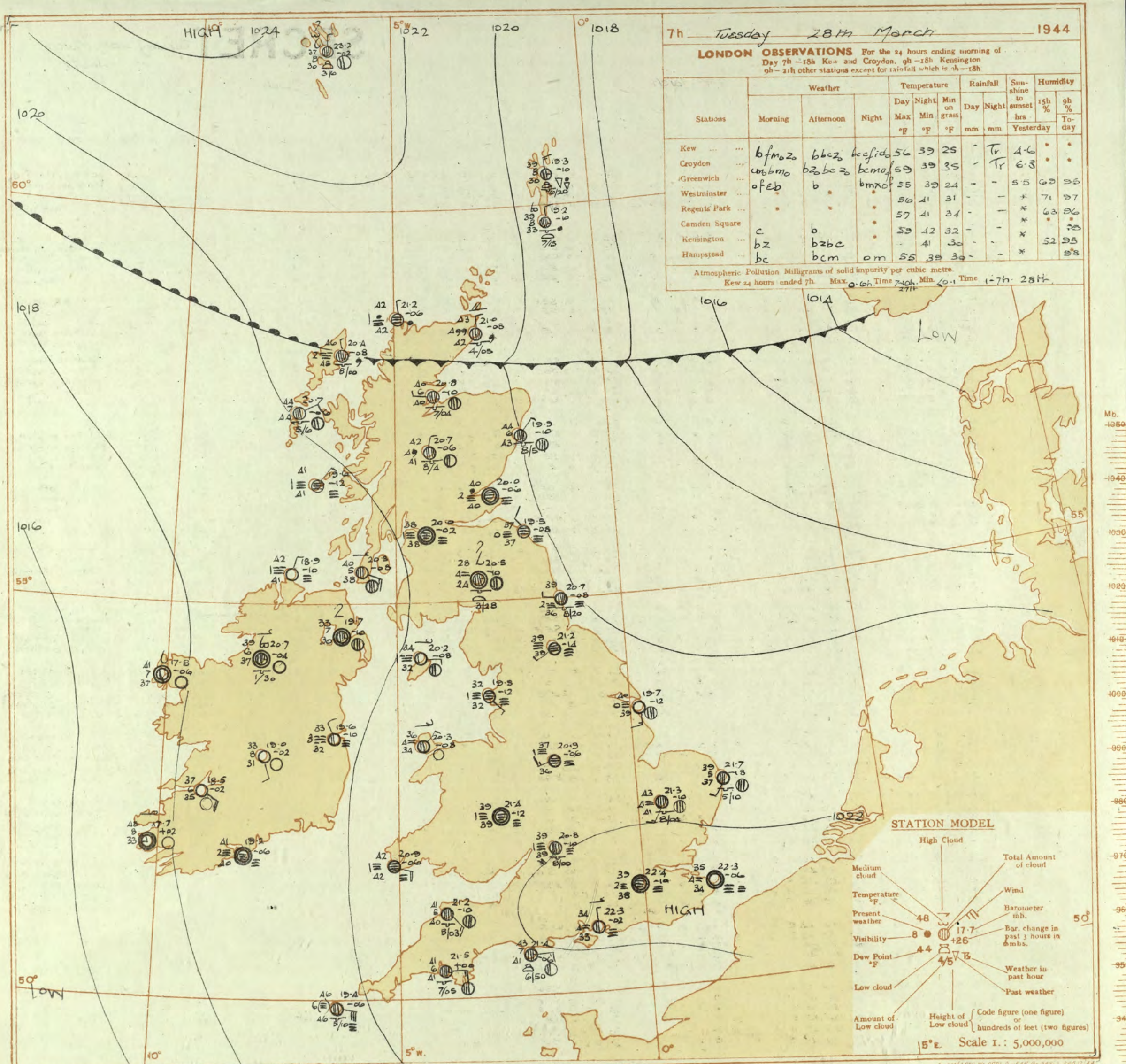
† oth. Observations from Dyce.

§ Sea disturbance reported from Dungeness.

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

PAST 24 HOURS

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).				Columns 13, 14, 15, 16, 29, 30, 31, 32	* Information not usually received.	NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{2}{10}$	6 = $\frac{3}{10}$	A = Lowest cloud present. B = Next lowest cloud.	§ Sea disturbance reported from Dungeness.	
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{2}{4}$	7 = More than 9 but with openings.	8 = Completely covered. 9 = Sky obscured by fog, etc.		



GENERAL INFERENCE

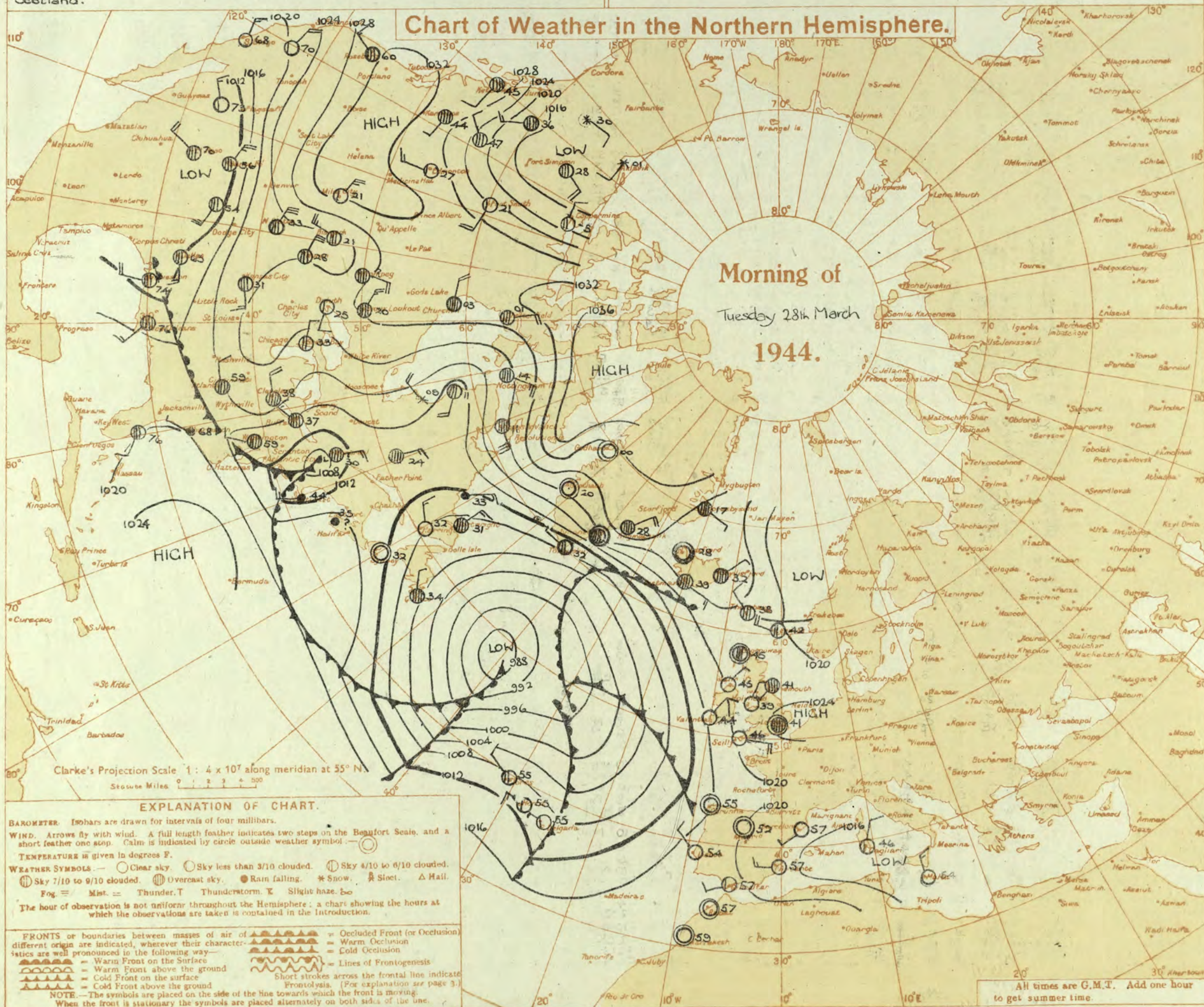
A ridge of high pressure will persist over the British Isles but weakening in the South. A feeble trough of low pressure is moving slowly South across Scotland. Weather will be mainly fine and rather warm today over most of England, Wales, Ireland and Southwest Scotland after local fog and low cloud early in period; fog patches will persist locally in coastal districts and fog will become fairly general tonight. Weather will be cloudy and rather cold in North and East Scotland with local drizzle and some coast fog, especially in the East, but there will be bright intervals later except in Southeast Scotland.

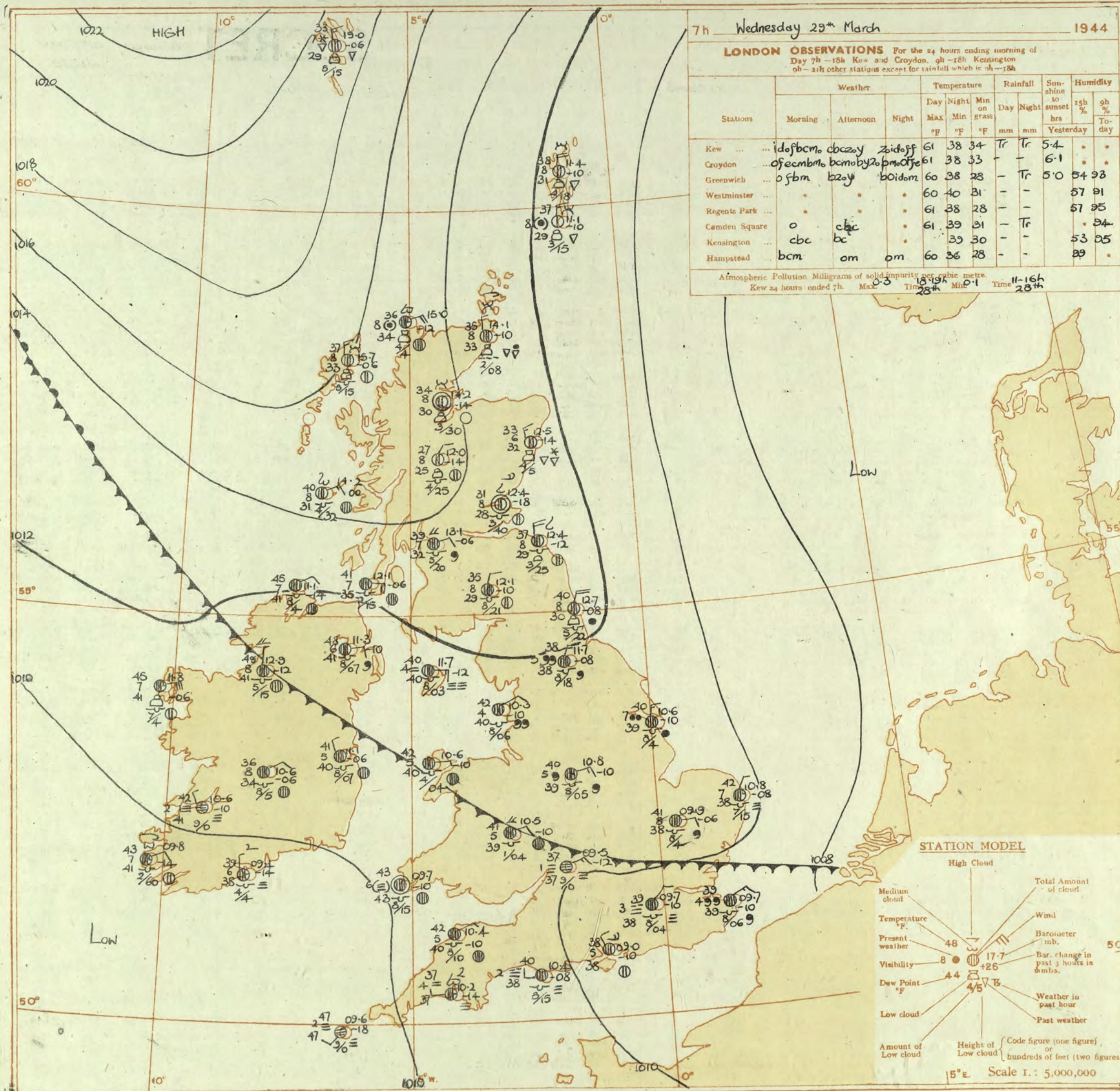
FURTHER OUTLOOK

Cloudy in North and East. Fine in South and West with some fog.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 28th March
1944.





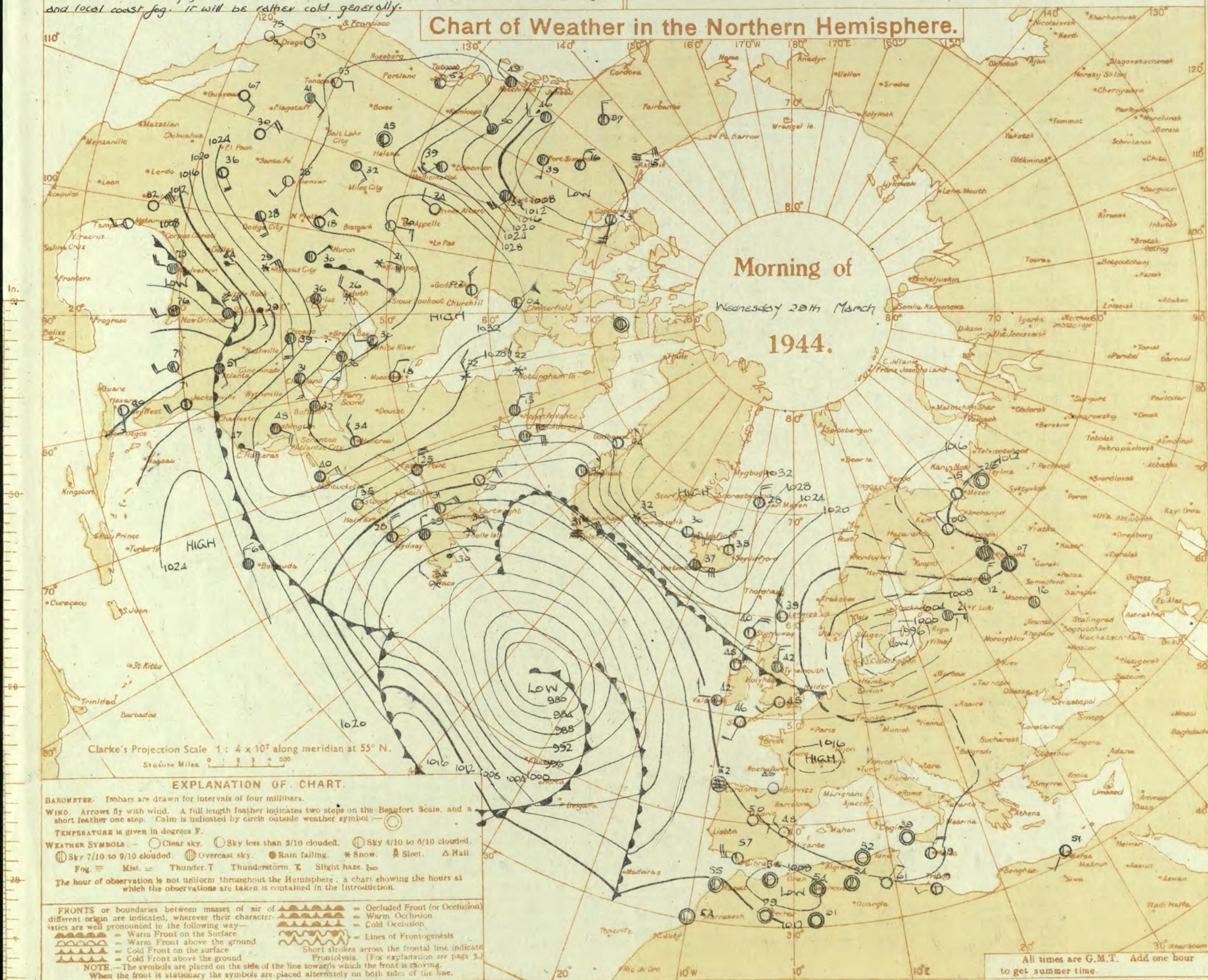
GENERAL INFERENCE

A weak trough of low pressure is moving slowly southwest across Northern Ireland, Wales and England, and a ridge of high pressure over Scotland and north England is spreading slowly south behind it. There will be wintry showers in north and east Scotland, while weather will be fair in west Scotland. In northern and eastern districts of England weather will be cloudy with local slight rain at first, but there will be scattered showers later and a few bright periods. Weather will be cloudy in Ireland, Wales, Midlands and South England, with local drizzle and hill fog at first. Weather will be dull in southwest England, with much hill fog and local coast fog. It will be rather cold generally.

FURTHER OUTLOOK

Scattered showers in North and East; cloudy in South and West.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Thursday 30th March 1944

No. 30079

OBSERVATIONS at 13 ^h . G.M.T. 29 th March																	OBSERVATIONS at 18 ^h . G.M.T. 29 th March															PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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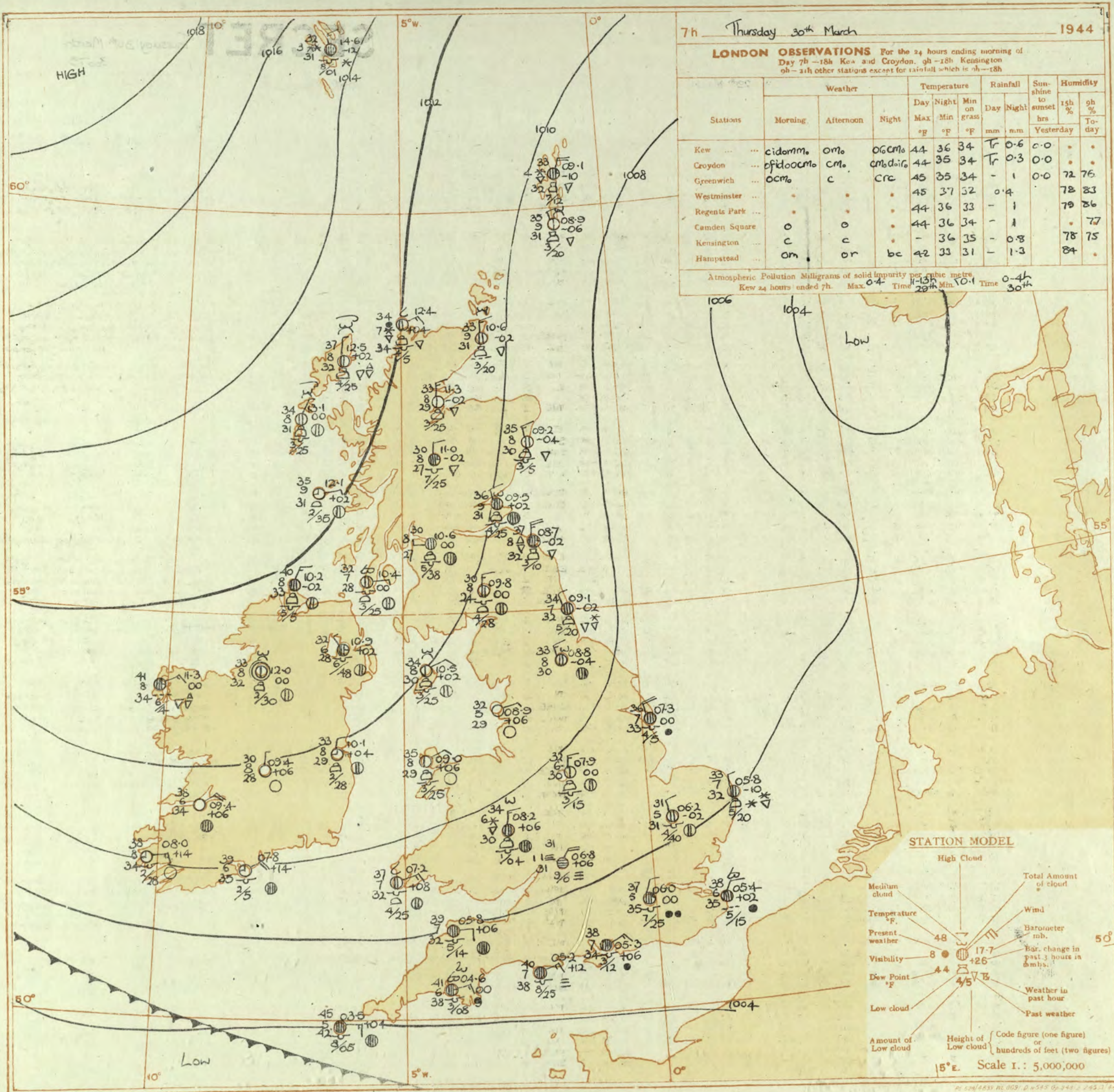
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{2}{3}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 6 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32 * Information not usually received.
A = Lowest cloud present.
B = Next lowest cloud.
§ Sea disturbance reported from Du

§ Sea disturbance reported from Dungeness

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

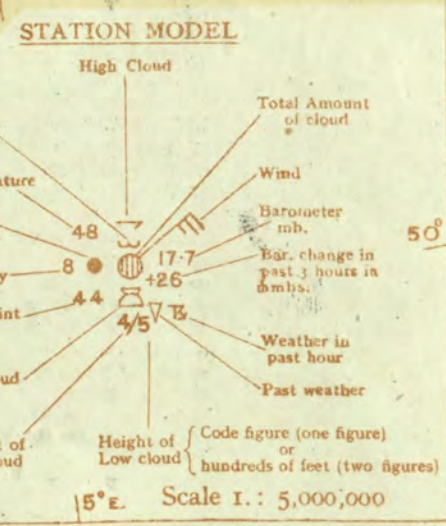


7h Thursday 30th March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max	Night Min	Min on grass	Day mm	Night mm		1st % Yesterday	2nd % To-day
Kew	cidmm	om	06cm	44	36	34	Tr	0.6	0.0	.	.
Croydon	ofidoom	cm	cm	44	36	34	Tr	0.3	0.0	.	.
Greenwich	ocm	c	crc	45	35	34	-	1	0.0	72	76
Westminster	.	.	.	45	37	32	0.4	.	.	78	83
Regents Park	.	.	.	44	36	33	-	1	.	79	86
Camden Square	o	o	.	44	36	34	-	1	.	.	77
Kensington	c	c	.	-	36	35	-	0.8	.	78	75
Hampstead	om	or	bc	42	33	31	-	1.3	.	84	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 7h. Max. 0.4 Time 11-15h Min. 0.1 Time 0-4h 30th



GENERAL INFERENCE

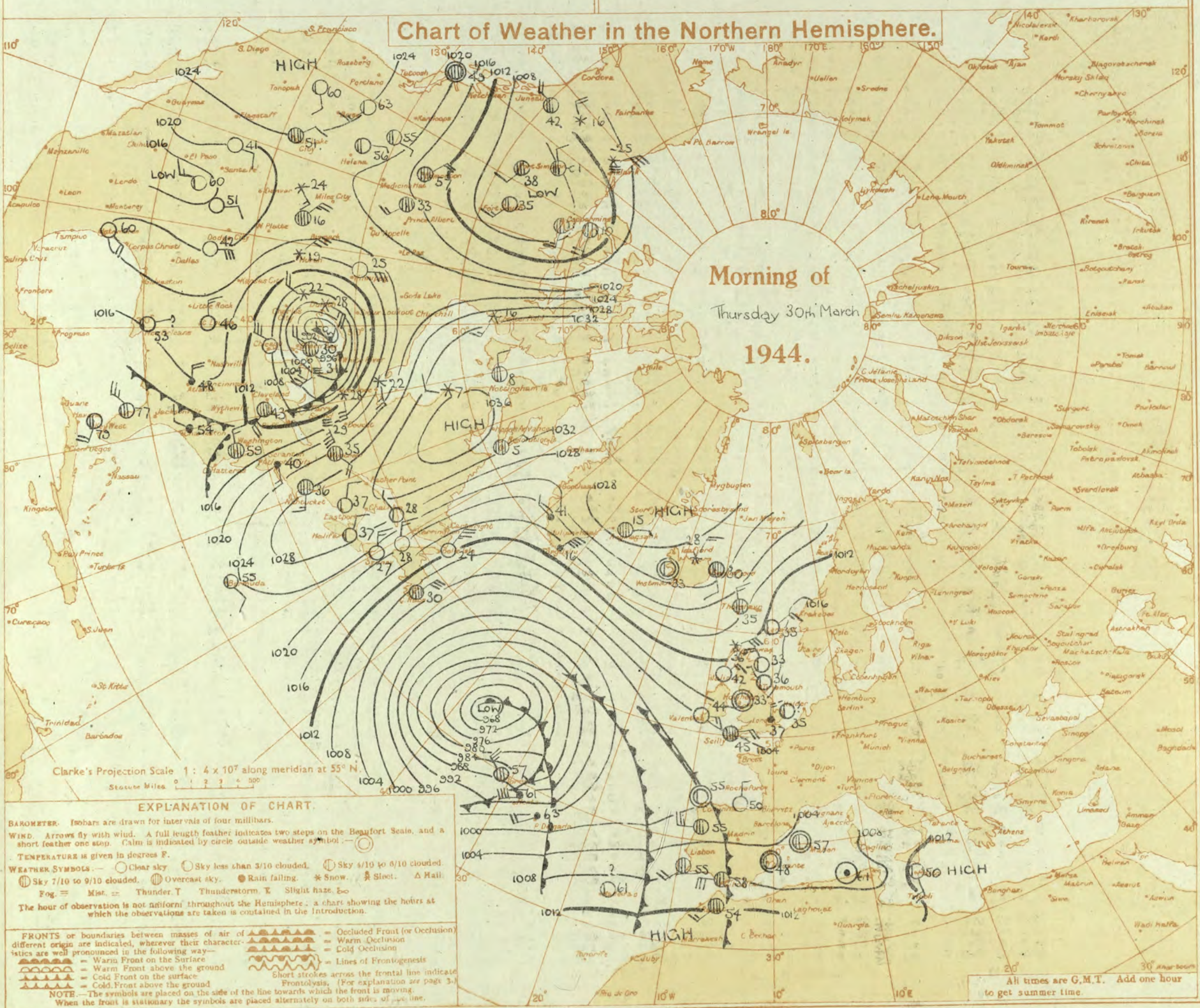
An anticyclone is centred northwest of Iceland with a ridge extending over the British Isles. A deep depression in mid-Atlantic is moving northeast only very slowly. Weather will be fair apart from some scattered wintry showers, more especially in the North and East, and bright periods will occur in most areas. It will be cold with widespread but mainly slight frost at night.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 30th March
1944.



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 30th March 1944
No 30079

OBSERVATIONS at thr. G.M.T. 30th March																	OBSERVATIONS at 7hr. G.M.T. 30th March																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dirac.	Force.					Form.			Amount.					Height of Base Hundreds of feet.	Low.					Med.	High.	Total.	Low.		A.			B.	A.	B.	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.	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.	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.	NO.	NP.	NQ.	NR.	NS.	NT.	NU.	NV.	NW.	NX.	NY.	NZ.	OA.	OB.	OC.	OD.	OE.	OF.	OG.	OH.	OI.	OJ.	OK.																																																																																																																																																																																																																																																																																																																																																																																																																
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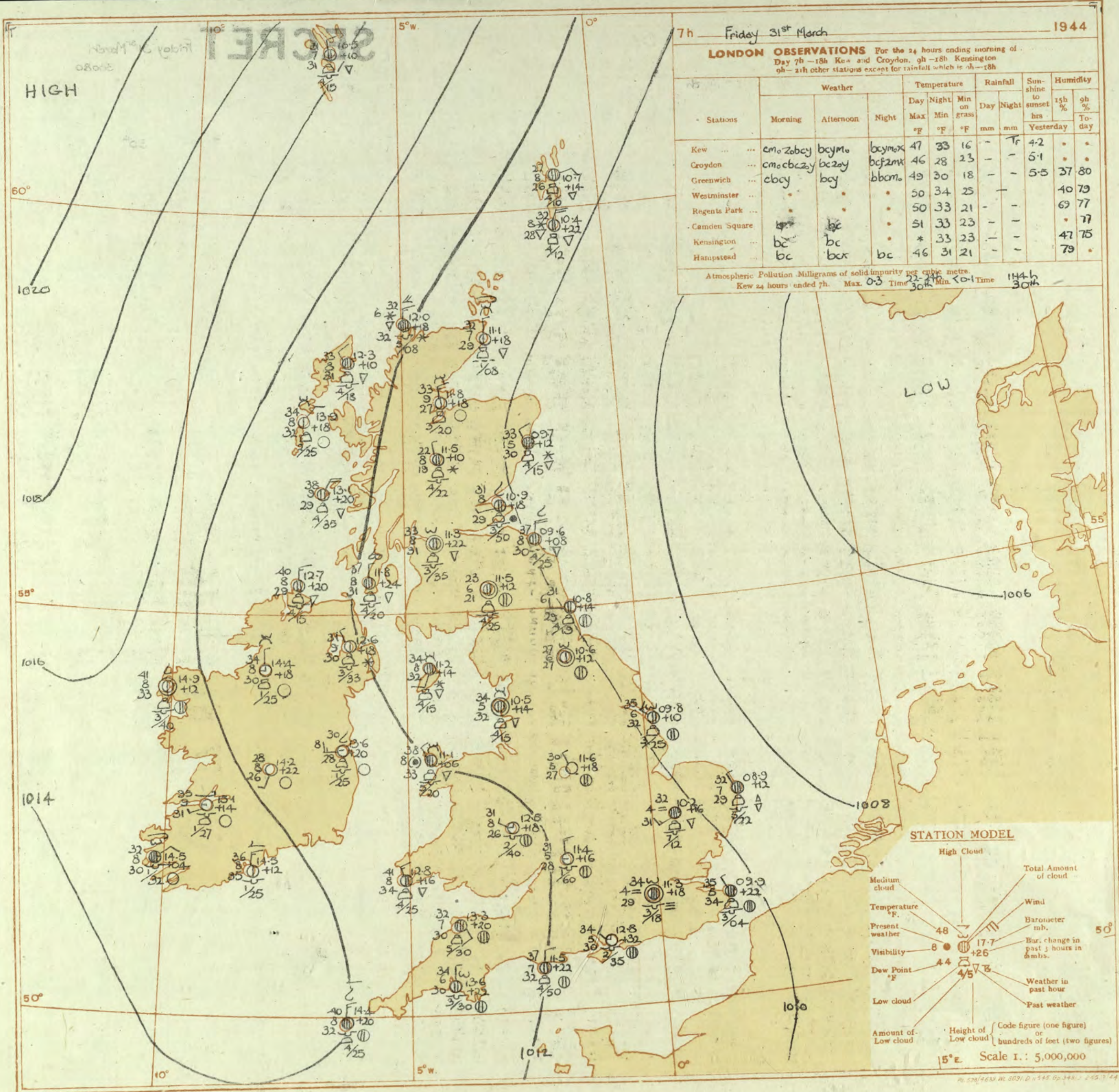
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{9}{16}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

Columns 13, 14, 15, 16, 29, 30, 31, 32.
A=Lowest cloud present.
B=Next lowest cloud.

* Information not usually received.
† oth. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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



7h Friday 31st March 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 7h-18h Kew and Croydon, 9h-18h Kensington 9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To-day
Kew	cm. Zbcy	bcym	bcym	47	33	16	-	Tr	4.2	.	.
Croydon	cm. cbczy	bczy	bcfzmk	46	28	23	-	-	5.1	.	.
Greenwich	cbcy	bcy	bbcm	49	30	18	-	-	5.5	37	80
Westminster	.	.	.	50	34	25	-	-		40	79
Regents Park	.	.	.	50	33	21	-	-		69	77
Camden Square	bc	bc	.	51	33	23	-	-		.	77
Kensington	bc	bc	bc	*	33	23	-	-		47	75
Hampstead	bc	bcx	bc	46	31	21	-	-		79	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 7h. Max. 0.3 Time 22-24h Min. 0.1 Time 14-15h

GENERAL INFERENCE

An anticyclone is centred NW of Iceland and an associated ridge over the British Isles is intensifying and moving east. There will be scattered showers of a wintry nature in the east where local thunder may occur. There will be long bright periods in most districts especially at night when widespread frost and considerable fog will develop, disappearing fairly rapidly tomorrow morning. It will be generally cold by day.

FURTHER OUTLOOK

Mainly fine but considerable fog around dawn. Warmer by day than of late but some frost at night.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday, 30th March,

1944.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze. —

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

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. (For explanation see page 3.)

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.

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

