

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

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.	— ... 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, 7

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 Ac 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 31 m.

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.	u, ugly, threatening sky.	v, unusual visibility.
f, fog, visibility 220-1100 yds.	g, gloom.	w, dew.	x, hoar frost.
F, thick fog "	less than 220 yds.	y, dry air.	z, dust haze: the turbid atmosphere of dry weather.
fs, low fog over sea (coast station).		h(r), "hail" or "rain and hail."	
fg, low fog over land (inland station).		Capital letters indicate intense; suffix . indicates slight; repetition of letters indicates continuity: thus R, heavy rain.	
m, mist, visibility 1100-2200 yds.		r., slight rain.	
h, hail.	i, intermittent.	rr, continuous rain.	
ji, fog at a distance, but not at station.		<, less than (for cloud height).	
jp, precipitation within sight of station.		gale.	
ks, storm of drifting snow.		⊙, Solar halo.	☾, lunar halo.
k/s., slight storm of drifting snow (generally low).		⊙, Aurora.	
k/S, heavy storm of drifting snow (generally low).			
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 \blacktriangle (North Cone) and \blacktriangledown (South Cone) are appended to the details of warnings given on page 3 of the Report.

Statute Miles. 0 1 2 3 4 500

Hours at which the observations shown
on the
Northern Hemisphere Chart are taken.

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. | 13a. Scotland, N.W.
Hebrides.
Western parts of
Inverness, Ross
and Cromarty.
Sutherland. | 16. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin. |
| 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. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 6. Wales, S.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
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. | | |
| | 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.

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

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred 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 1.0 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

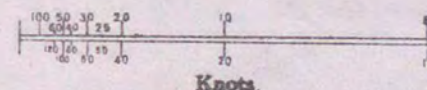
The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 × 10⁶ „



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 formulae:—

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

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

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

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

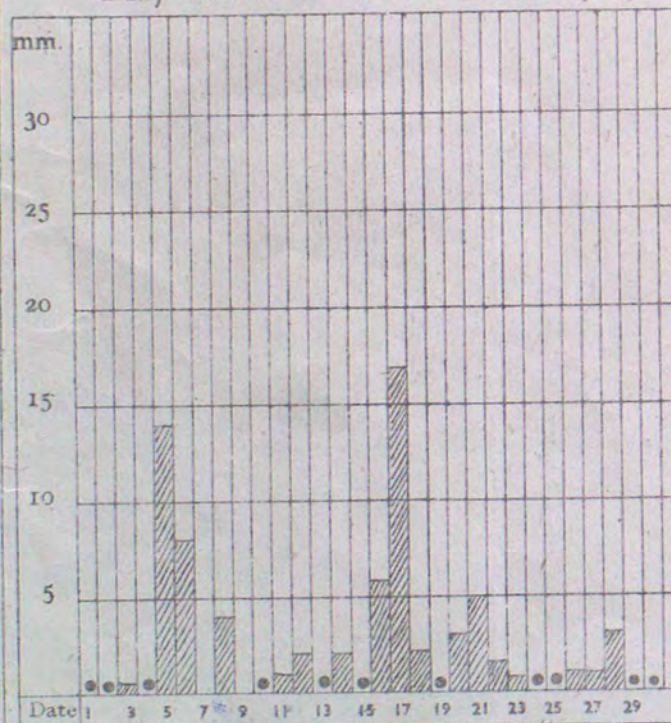
OF THE METEOROLOGICAL OFFICE, LONDON

Very wet; stormy; mild and cold spells: dull.

Prolonged periods of rain accompanied by low cloud, poor visibility, and strong winds which often reached gale force, were characteristic of the month. Most of the depressions were extensive and some were very deep, notably centres near Iceland of 956 mb on 5th and 947.6 on 28th. High pressure over Russia and Greenland during the middle of the month caused, first, cold northerlies and then easterlies to spread over the country. Cyclonic activity continued with centres taking a more southerly track over the British Isles to the Continent. After the 17th there was a reversion to a south-westerly type, and a changeable southwest to westerly type persisted to the end of the month. During the first week conditions were on the whole, mild, although night temperatures were somewhat below average. From the 8th to 17th, however, temperature was below average by 5°-6° in most places, especially in the East and Southeast. Frosts occurred on the nights 11-12th and 15-16th. The renewal of southwesterly conditions on the 17th brought a sharp rise of temperature (10° above average in places) and the mild conditions continued for some days, a maximum of 60°F being recorded at Exeter on the 22nd. Polar air in the rear of the subsequent depressions caused another fall of temperature from 25-27th, and frosts were fairly general, severe in Scotland, Dalwhinnie reporting a screen min. of 10°F and grass min. of 1°F on night of 26-27th. Ground frosts occurred widely on most nights. In Scotland, wintry showers were frequent and slight snow was reported as far south as London on the 9th and from Little Rissington, Glas. on the 26th.

Gales were reported on 4-8th, 14-17th, 23rd, 25-27th. They were widespread on 5th, otherwise chiefly confined to exposed places in the North and West. Foggy conditions were frequent in the warm days of the depressions, and also occurred widely during the few clear nights, chiefly 31-1st, 10-12th and 27-28th. Until the 29th rain fell on some part of the country on every day of the month. Most of the fronts associated with the depressions were very active and produced considerable rainfall. Falls of between $\frac{1}{4}$ and $\frac{1}{2}$ inch were common. Noteworthy amounts were 63mm Eskdalemuir, 54mm Dalwhinnie, and 39mm Abbotsinch on 4-5th; 44mm Plymouth 16th; 45mm Aberporth on 18th. The brightest day was the 9th when most places enjoyed around 7 hours sunshine, otherwise the month was rather dull, totals being below average generally, except in North Scotland. Mean pressure was well below average. Mean temperature was above average in southern half of the British Isles and below in the northern half. The southwest of England was around 2°F above average, while most of Scotland was 2°F below average. Rainfall Except in N. Scotland and N. Wales, totals were considerably above average. In the southern part of England and Ireland excesses were 30-50% of average, while the North Midlands and northern counties had twice the usual amount of rain for November. Generally, it was the wettest November since 1940, when excesses were considerably greater. Tynemouth's total of 130mm however, is a new record for that station, the previous highest being 112mm in 1933.

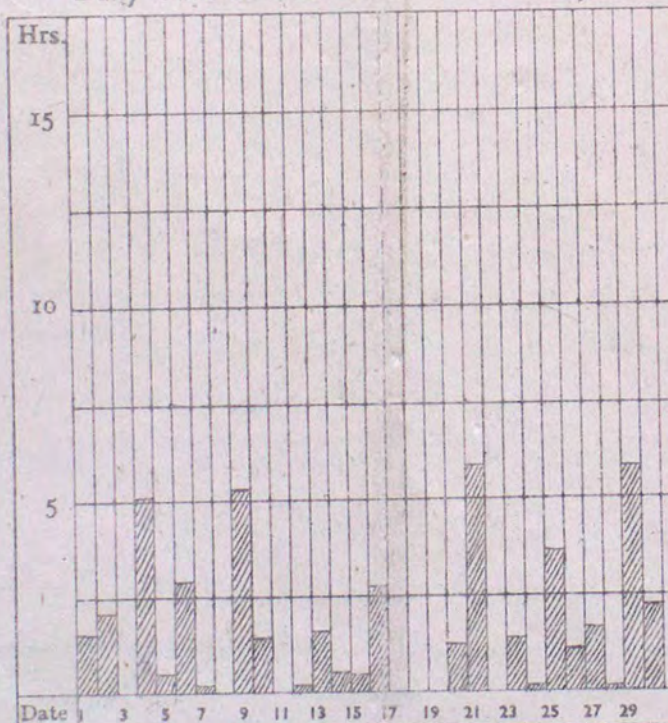
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

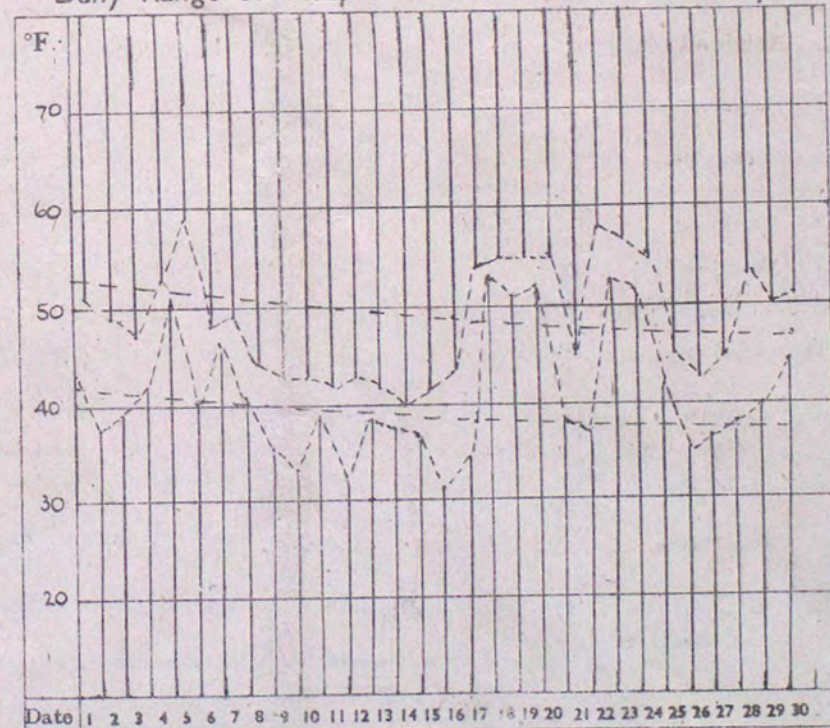
RAINFALL. Total for Month. 87 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 47 hrs.

Daily Range of Temperature at KEW Observatory.



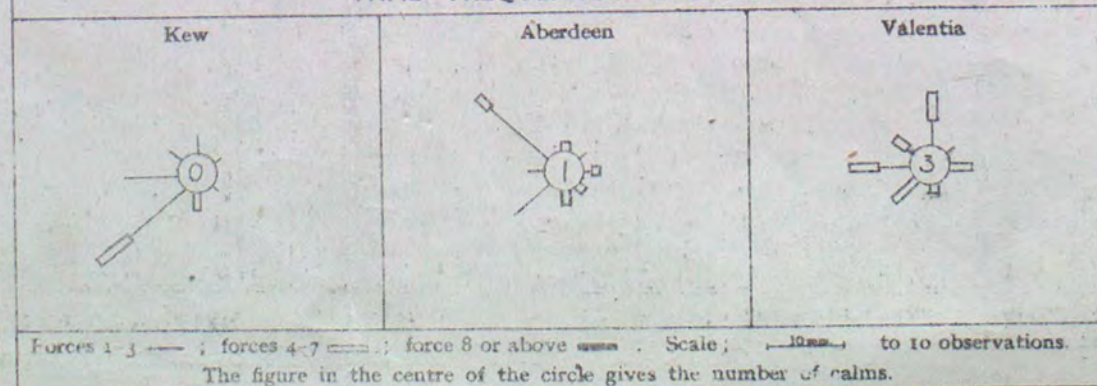
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1008.8	-5.8	°F 44.7	+0.4
Aberdeen	1003.7	-6.1	40.1	-2.2
Valentia	1010.0	-3.0	48.1	+0.6

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

WIND FREQUENCIES at 6 hr.



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

	miles
Kew	6,479
Aberdeen	6,090
Lerwick	13,216

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 Minimum.	Days.			Nights.			6 h.		12 h.		18 h.		6 h.			12 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		32° or below	33°-41°	42°-50°	51°-59°	60°-68		Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.

SUNSHINE, RAINFALL, AND HUMIDITY.....November.....1944.

DISTRICT.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.				Difference from average.		Highest and Lowest Totals on record for Month.							
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.			First year of record.	Highest.	Year.	Lowest.	Year.					
							Hours.	Hours.	Hours.	Hours.		Hrs.	Hrs.												mm.	mm.	mm.	mm.		mm.	mm.	mm.	mm.								
1	London (Kew Obsy).	7	18	5	0	0	5.9	21	1274	-135	47	-6	1880	81	1883	26	1888	9	7	9	4	1	0	16	17	486	-120	87	+31	1856	172	1940	10	1858	0	0					
	Croydon	9	14	5	2	0	6.3	29	1428	-97	51	-1	1922	83	1923	28	1932	9	6	6	7	2	0	19	17	613	-66	100	+31	1921	197	1940	24	1932	0	0					
	Thorney Island	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10	3	10	4	3	0	20	16	692	-2	131	+55	1881	200	1940	10	1901	0	0					
	Lympne	10	5	11	4	0	7.3	21	1749	-16	84	+15	1921	108	1925	35	1934	9	5	7	8	1	0	25	17	681	-43	127	+46	1920	172	1940	26	1932	0	0					
2	Shoeburyness	8	12	8	2	0	6.8	4	1533	-183	69	+3	1919	104	1920	43	1934	14	4	6	5	1	0	21	14	549	+46	90	+36	1920	138	1940	17	1920	0	0					
	Gorleston	11	10	7	2	0	7.1	2	1598	-45	66	0	1908	106	1920	37	1912	5	7	9	8	1	0	23	17	662	+40	116	+55	1871	208	1878	20	1920	0	0					
	Cranwell	9	12	8	1	0	7.2	9	1417	-121	59	-7	1921	97	1925	38	1932	9	2	12	6	1	0	17	6	622	+32	95	+48	1917	124	1935	22	1920	0	3					
3	Birmingham (Edgbaston)	12	14	4	0	0	5.9	9	1190	-114	27	-19	1887	93	1913	13	1912	5	3	13	9	0	0	14	6	689	+15	122	+61	1893	181	1929	17	1920	0	4					
4	Ross-on-Wye	8	18	3	1	0	7.3	9	1360	-125	36	-27	1915	108	1923	26	1934	8	6	9	6	1	0	15	16	552	-165	103	+29	1859	227	1929	14	1933	0	0					
5	Falmouth (Observatory)								1628	-82	45	-31	1881	145	1923	38	1917									947	-160	238	+116	1871	340	1929	21	1901							
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	124	1925	36	1922	7	6	14	2	1	0	21	19	851	-36	90	-15	1871	204	1877	32	1942	0	0					
8	Hawarden ‡	7	17	5	1	0	6.1	9	*	*	50	-3	1923	89	1938	33	1941	7	4	7	12	0	0	14	12	669	+31	120	+61	1922	130	1940	16	1942	0	0					
10	Tynemouth †	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	7	5	7	11	0	0	15	19	750	+129	150	+76	1915	136	1944	19	1922	0	0					
11	Leuchers	9	10	7	4	0	7.6	9	1278	-192	50	-20	1922	101	1925	42	1940	16	1	4	9	0	0	13	4	582	-71	85	+27	1922	129	1931	11	1942	1	1					
12	Renfrew	10	15	4	1	0	7.2	9	1133	-60	49	+5	1921	67	1943	23	1941	9	2	7	11	0	1	39	5	1022	+83	176	+77	1921	205	1938	14	1937	0	4					
	Eskdalemuir	8	16	5	1	0	7.1	9	1093	-108	47	-8	1910	89	1925	28	1938	5	3	8	9	3	2	63	4	1431	+2	263	+116	1910	297	1938	30	1937	0	10					
13B	Stornoway	9	13	7	0	0	5.5	13	1058	-157	53	+7	1881	67	1911	19	1881	4	7	13	4	2	0	24	6	1022	-179	115	-25	1870	250	1898	+5	1933	0	6					
15	Aberdeen	9	9	11	1	0	7.0	6	1075	-254	64	+5	1881	83	1904	19	1941	13	3	10	4	0	0	11	18	598	-150	66	-9	1871	184	1940	19	1942	1	5					
18	Alder Grove	12	11	6	1	0	6.5	5	1199	-127	49	-9	1927	77	1930	35	1939	3	9	11	7	0	0	15	21	862	+24	99	+17	1926	135	1931	15	1942	1	2					
19	Birr Castle	12	11	6	1	0	5.2	15	1275	-31	38	-23	1881	95	1909	26	1917	2	6	12	7	3	0	22	27	842	+15	139	+60	1862	188	1939	21	1922	0	0					
20	Valentia (Cabirciveen)	11	12	7	0	0	7.1	15	1442	+74	52	-11	1880	118	1909	32	1943	4	5	12	6	3	1	38	27	1033	-381	178	+39	1866	310	1931	20	1879	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	7	10	9	4	0	0	0	0
Ross-on-Wye	1	1	3	12	12	1	0	0	0	0
Falmouth (Obsy.)	3	5	12	8	2	0	0	0	0	0
Renfrew	3	1	6	14	4	2	0	0	0	0
Eskdalemuir	0	2	8	11	7	1	1	0	0	0
Aberdeen	0	1	2	7	14	5	0	0	0	0
Valentia	1	0	7	16	5	1	0	0	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	30	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	30	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	0	23	5	2	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	25	0	3	0	1	0	1	0	0	3 Frozen hard and dry
Aberdeen	0	28	0	1	1	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	0	30	0	0	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.

‡ No observation for 25th.

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

† Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

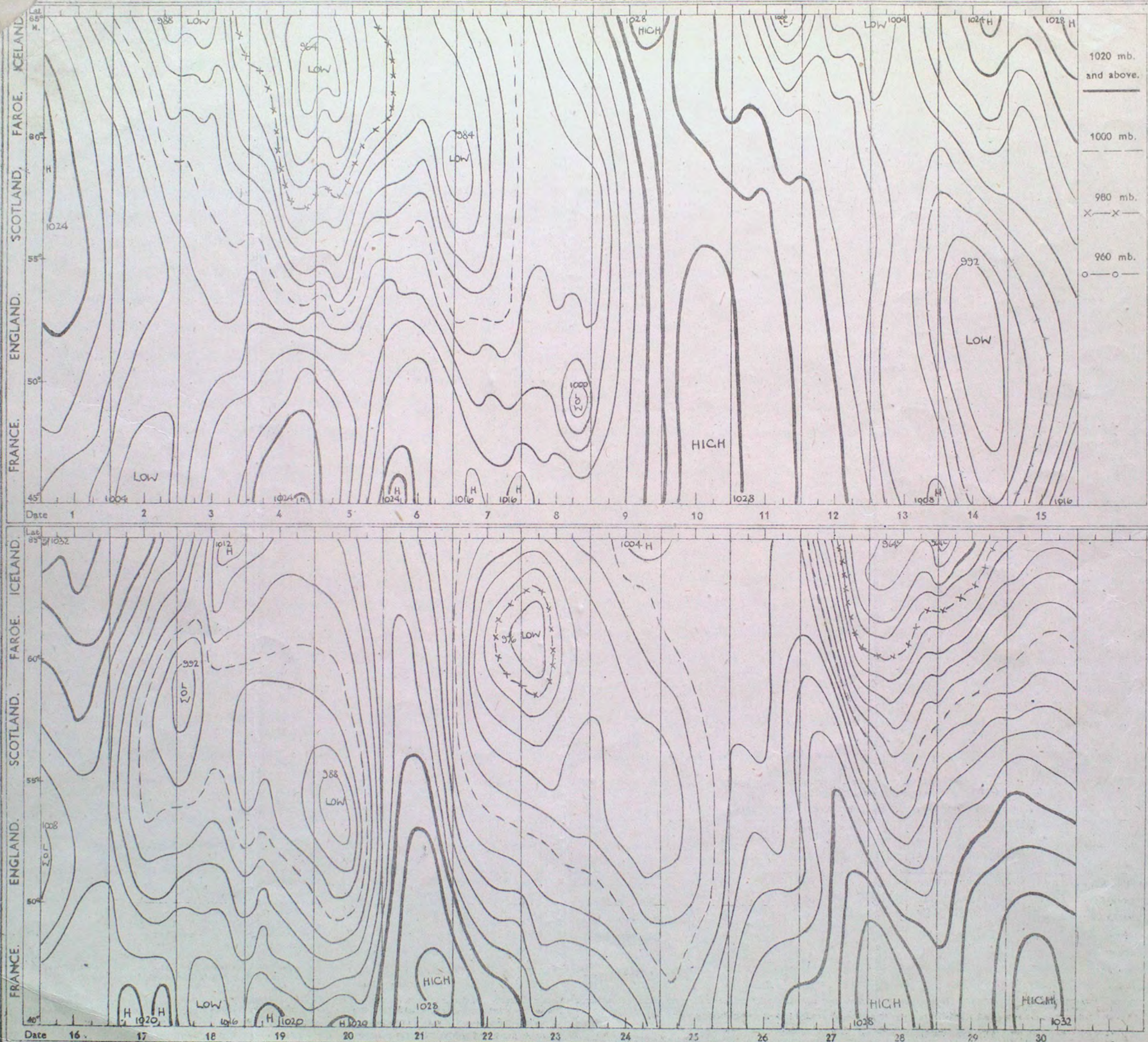
Errata. Kew correct rainfall total for Oct. 69mm. Valley correct rainfall total 111mm. Tynemouth, new rainfall record, 1944, 112mm. 1933.

‡ 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

November 1944

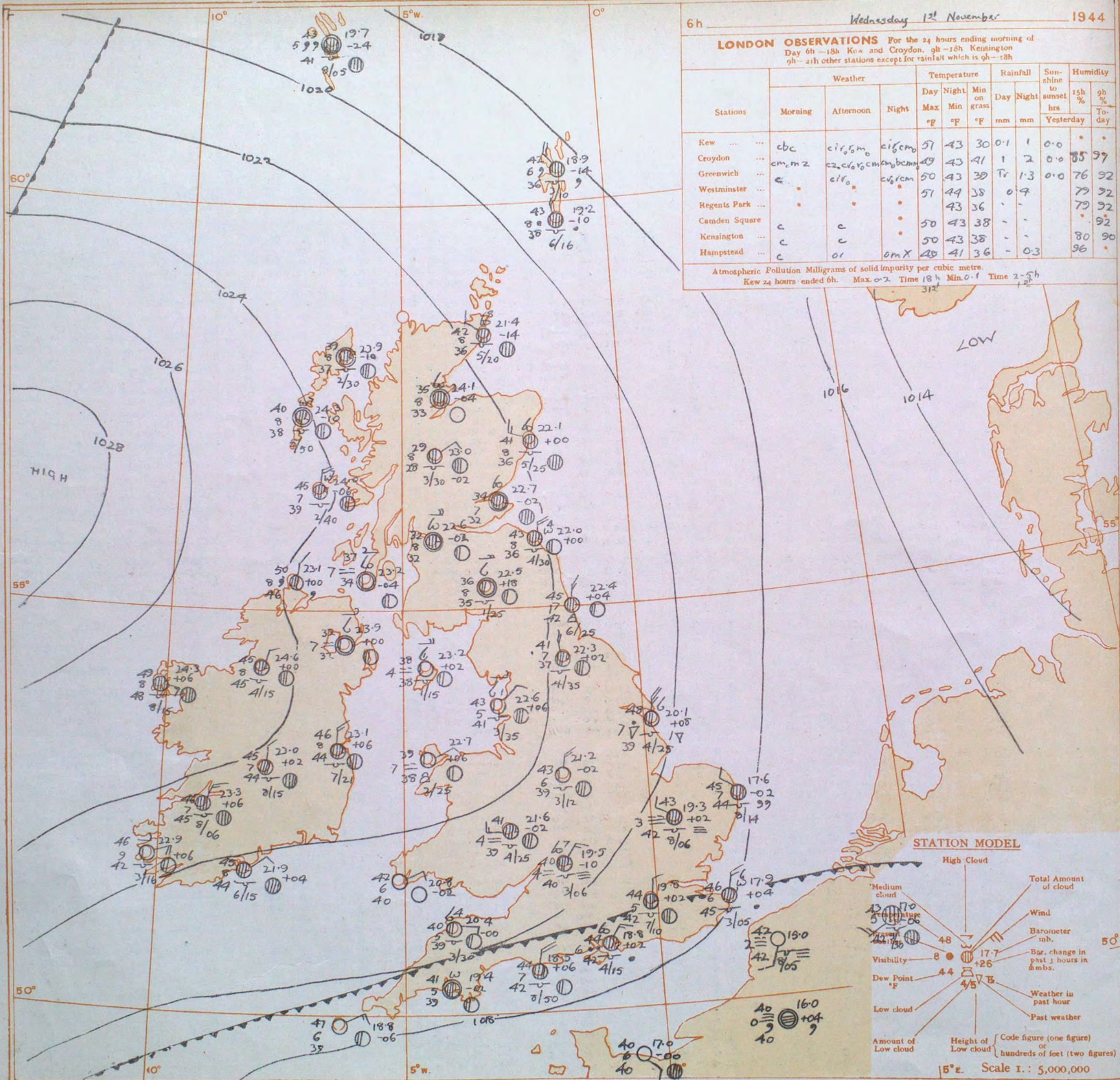
ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* 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 oh., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 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.Wednesday 1st November 1944
No. 30285

OBSERVATIONS at 12h. G.M.T. 31 st October																OBSERVATIONS at 18h. G.M.T. 31 st October																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.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (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. (31)	Barom. at M.S.L. (33)	State of Ground. (34)	WEATHER.							
				Direc.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.				A.	B.	A.	B.	06h.-12h. 31 st	12h.-18h. 31 st	18h.-00h. 01 st	00h.-06h. 01 st
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	18.5 18.3 19.7 17.9	-6 -10 -14 -2	N N N NNE	4 4 4 5	N N N NNE	49 49 49 52	42 42 43 42	6 6 6 6	5 5 5 7	1 1 1 3	1 1 1 3	8 8 8 20	18.1 18.1 18.9 17.4	+2 -6 -6 +60	N/E N/E N/W NNE	3 2 2 3	10 10 20 20	49 48 46 50	42 43 44 41	5 5 6 6	5 5 4 5	1 1 1 1	8 8 8 7	15 15 15 50	1 1 0 0	1 1 0 0	cbc cm cm bcm	cir, r, m cir, r, m cm cm	cir, r, m cm cm cm	1 r, c, m cm cm cm						
2	Lympne ... Manston ... North Weald ... Felixstowe ... Gorleston ...	16.3 16.0 18.2 17.0 17.5	-2 0 -8 -4 +2	N NNE N N/E NNE	5 3 4 4 5	N N N N N	48 48 46 50 50	48 48 44 49 48	6 6 5 5 6	5 5 5 5 6	2 2 2 1 1	1 1 1 1 1	8 8 8 8 8	17.1 16.3 18.1 16.8 17.4	+8 +2 +6 +6 +2	NNE N N/W N N	2 0 4 4 4	10 10 10 10 10	48 49 47 50 51	47 48 44 46 47	4 5 6 6 7	5 5 5 5 5	1 1 1 1 1	8 8 8 8 8	3 16 30 15 10	1 1 1 1 1	1 1 1 1 1	cr cr cr cr cr	cir, r, m cir, r, m cir, r, m cir, r, m cir, r, m	cir, r, m cir, r, m cir, r, m cir, r, m cir, r, m	1 r, c, m cm cm cm cm						
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	18.9 19.2 20.6 19.9 20.7	-6 -8 -6 -14 -14	N NE NNW NW N	3 4 4 3 3	N N N N N	51 50 48 49 50	45 44 46 40 42	7 7 7 6 5	5 7 7 5 5	1 1 1 1 1	1 1 1 1 1	7 6 6 3 4	18.5 18.6 19.8 18.7 19.8	+2 +2 +6 +6 -	N NNE NNW N/W N	3 3 3 3 2	10 10 10 10 10	48 47 44 47 43	43 43 43 42 41	8 7 7 6 4	5 5 5 5 5	1 1 1 1 1	8 8 8 8 9	47 47 47 47 43	0 0 0 57 50	0 1 1 1 1	0 1 1 1 1	cm cm cm cm cm	cir, r, m cir, r, m cir, r, m cir, r, m cir, r, m	cir, r, m cir, r, m cir, r, m cir, r, m cir, r, m	1 r, c, m cm cm cm cm					
4	Little Rissington ... Shobden ...	20.1 22.0	-14 -12	NNE N/E	4 3	N N	45 49	41 41	5 7	5 2	1 7	2 6	5 7	19.2 20.6	+4 -	NNE NNW	2 3	10 10	44 40	41 39	4 5	5 5	7 7	6 5	4 5	70 0	1 1	1 1	cm cm	cir, r, m cm	cir, r, m cm	1 r, c, m cm					
5	Bristol ... Chivenor ... Yeovilton ...	21.2 21.5 20.5	-14 -16 -12	N/E NE N/W	3 3 3	N N N	49 51 50	42 41 42	5 2 6	7 7 1	7 7 6	6 4 4	6 4 4	19.7 19.7 18.8	-2 -2 -2	NNE NNE NNW	3 3 1	10 10 10	43 48 43	41 40 42	3 5 5	5 5 5	7 7 7	5 5 5	0 20 -	0 1 0	0 1 0	cm cm cm	cir, r, m cm cm	cir, r, m cm cm	1 r, c, m cm cm						
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	19.3 20.9 20.3 22.3 21.3	-12 -20 -18 -14 -14	NE NNE NE NE N/E	4 4 4 4 7	N N N N N	50 50 52 51 52	46 41 39 43 41	8 7 6 7 7	5 5 1 1 7	1 3 1 4 1	1 3 1 4 1	6 5 2 3 5	17.9 19.2 19.7 20.2 19.4	-8 +6 -4 -6 -6	N NW N NNE N	4 1 2 2 3	10 10 10 10 10	48 46 48 48 47	44 40 42 44 42	7 6 5 5 5	5 5 5 5 6	1 1 1 1 1	8 5 5 5 6	50 60 0 15 25	1 0 1 0 0	1 2 0 3	cm cm cm cm cm	cir, r, m cm cm cm cm	cir, r, m cm cm cm cm	1 r, c, m cm cm cm cm						
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	22.8 22.6 22.8 22.8 22.7	-10 -14 -10 -10 -10	NEN N NNE NNE NE	3 3 3 3 3	N N N N N	50 49 50 49 50	46 40 48 44 46	8 7 8 8 7	5 7 8 8 5	7 7 6 7 1	7 7 6 7 1	8 6 3 8 4	19.9 21.0 20.9 20.6	-8 - -4 -6	N/E N N NNE NNW	5 1 3 2 1	10 10 10 10 10	50 45 49 48 47	46 40 46 41 45	8 6 8 8 7	7 7 7 7 7	1 6 7 7 7	8 5 5 5 5	3 2 4 5 5	12 40 25 15 40	1 1 0 1 1	1 1 1 1 1	cm cm cm cm cm	cir, r, m cm cm cm cm	cir, r, m cm cm cm cm	1 r, c, m cm cm cm cm					
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	22.5 22.7 22.0 22.6 22.8	-10 -8 -14 -10 -14	NE W NNE NNE N	3 2 3 3 0	N N N N N	50 47 45 46 41	46 44 43 43 40	8 7 3 4 7	8 5 3 4 7	7 7 7 7 7	7 7 7 7 7	8 7 8 8 9	21.7 21.3 20.0 21.2 21.7	-8 -12 +2 +2 -	N W NNE NNE N	1 1 1 0 0	10 10 10 10 10	48 40 42 45 39	43 40 40 42 39	7 5 3 3 3	7 7 7 7 7	1 1 1 1 1	8 7 8 6 6	20 40 80 80 0	1 0 0 1 1	1 0 0 1 1	cm cm cm cm cm	cir, r, m cm cm cm cm	cir, r, m cm cm cm cm	1 r, c, m cm cm cm cm						
9	Ashbourne ... Snaith ...	21.8 21.9	-10 -10	N N	3 3	N N	47 48	42 41	6 6	8 7	7 7	7 7	12 30	20.2 20.9	-6 +2	NNE NNW	2 2	10 10	45 45	41 43	5 5	5 5	7 7	7 8	7 25	0 1	0 1	cm cm	cir, r, m cm	cir, r, m cm	1 r, c, m cm						
10	Spurn Head ... Catterick (Sc.) ... Tynemouth ...	20.7 23.0 23.1	-6 -8 -4	NNE NNN NNW	4 4 2	N N N	51 47 46	45 42 41	7 7 5	5 5 5	1 1 1	1 1 1	6 8 7	19.3 21.9 21.5	-2 -9 -6	N N/W NW	4 2 2	10 10 10	49 43 46	44 42 41	7 7 4	7 7 5	7 7 7	0 0 0	0 60 0	0 0 1	3 0 3	cm cm cm	cir, r, m cm cm	cir, r, m cm cm	1 r, c, m cm cm						
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	22.3 22.1 22.3 22.3 22.8	-6 -12 -8 -8 -10	NNW NNW W W NW	2 2 2 2 1	N N N N N	45 45 48 48 49	43 40 43 43 45	7 6 7 7 6	5 5 5 5 5	2 2 2 2 7	2 2 2 2 7	8 4 8 1 3	21.0 20.4 21.4 21.4 21.4	+2 -2 -10 +6 +2	NW W W W W	3 2 0 0 1	10 10 10 10 10	45 46 47 46 46	41 42 44 43 44	6 5 5 5 8	7 7 7 7 7	1 1 1 1 1	8 7 7 7 6	30 25 12 25 20	1 1 1 1 1	1 2 1 1 1	cm cm cm cm cm	cir, r, m cm cm cm cm	cir, r, m cm cm cm cm	1 r, c, m cm cm cm cm						
12	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	23.2 22.7 22.6 21.5 23.8	-14 -12 -6 -12 -8	NE N N NNE NNW	1 1 0 1 3	N N N N N	47 49 41 48 49	45 46 40 45 47	4 5 8 7 7	5 5 5 5 5	7 7 7 7 7	7 7 7 7 7	4 6 8 2 3	21.6 21.4 21.3 22.1 22.1	- +2 +6 -2 -4	N NE N SW NNW	0 2 0 1 1	10 10 10 10 10	46 44 43 46 47	44 41 38 45 44	6 8 7 8 6	5 5 5 5 4	3 7 7 7 7	5 5 6 4 5	50 18 28 15 15	1 1 1 1 1	1 1 1 1 1	cm cm cm cm cm	cir, r, m cm cm cm cm	cir, r, m cm cm cm cm	1 r, c, m cm cm cm cm						
13A	Tiree ... Oban ...	24.4 23.9	-6 -8	NNW NNW	2 2	N N	48 48	47 46	6 5	6 5	2 2	2 2	8 3	22.9 22.8	+2 +2	N/W NNW	1 1	10 10	48 47	47 44	7 9	5 5	3 4	7 7	7 15	1 0	1 1	cm cm	cir, r, m cm	cir, r, m cm	1 r, c, m cm						
13B	Stornoway ... Cape Wrath ... Dalwhinnie ...	22.8 22.5 23.0	-4 +2 -8	NNW NN N	2 3 1	N N N	48 46 45	47 46 42	7 9 7	8 8 5	2 7 1	2 6 8	5 4 8	23.8 23.3 22.0	+2 +14 -	N N NNE	3 3 2	10 10 10	48 45 43	42 35 41	8 9 7	7 8 8	7 7 7	16 15 22	25 1 1	2 3 3	cm cm cm	cir, r, m cm cm	cir, r, m cm cm	1 r, c, m cm cm</							



GENERAL INFERENCE

A ridge of high pressure over the North of the British Isles is moving South. A complex depression North of Iceland is moving East South. Weather will be mainly fair at first but there will be occasional rain later today in the North spreading South. It will be rather cold.

FURTHER OUTLOOK

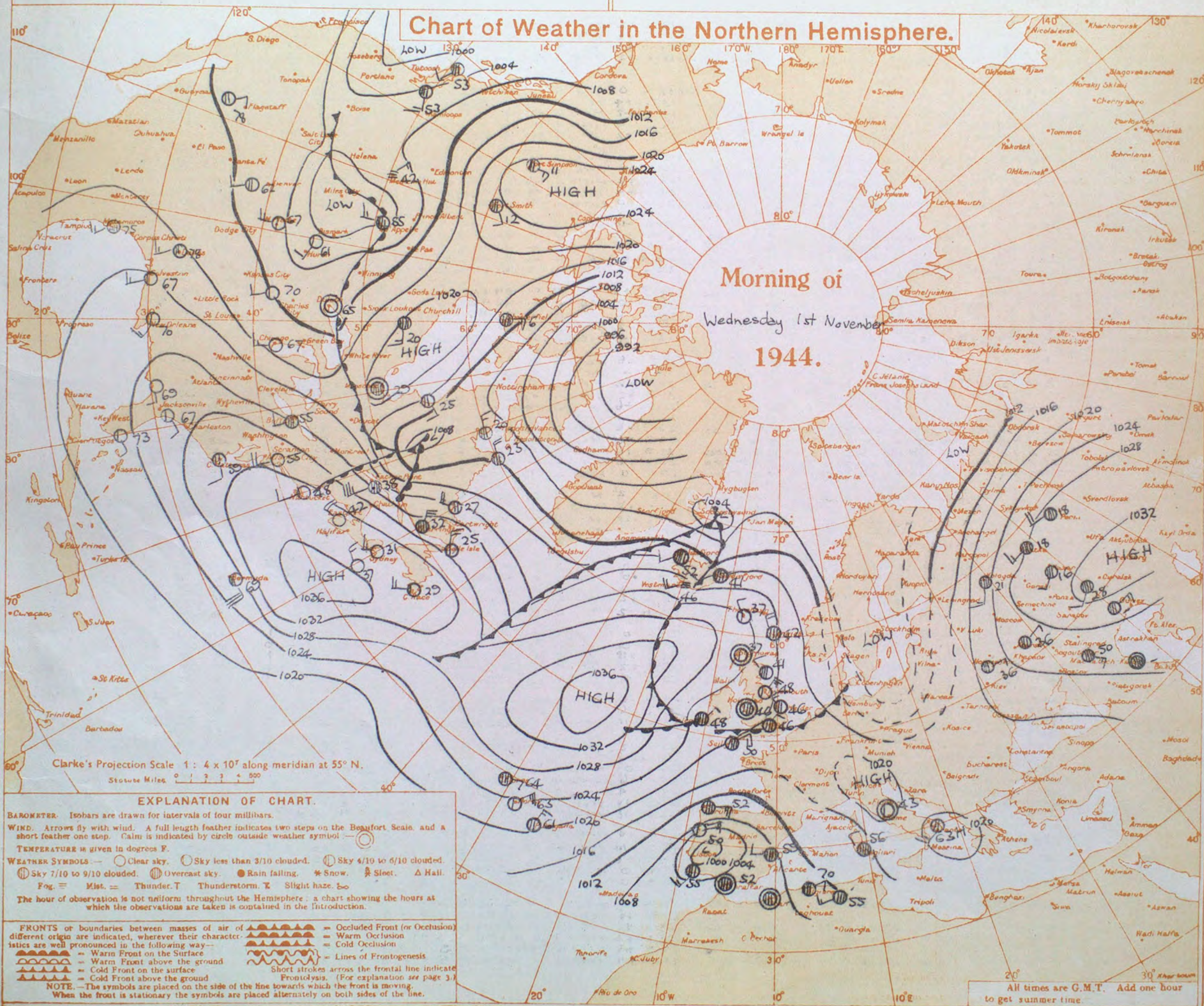
Mainly cloudy. Slight rain locally. Rather cold.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 1st November

1944.



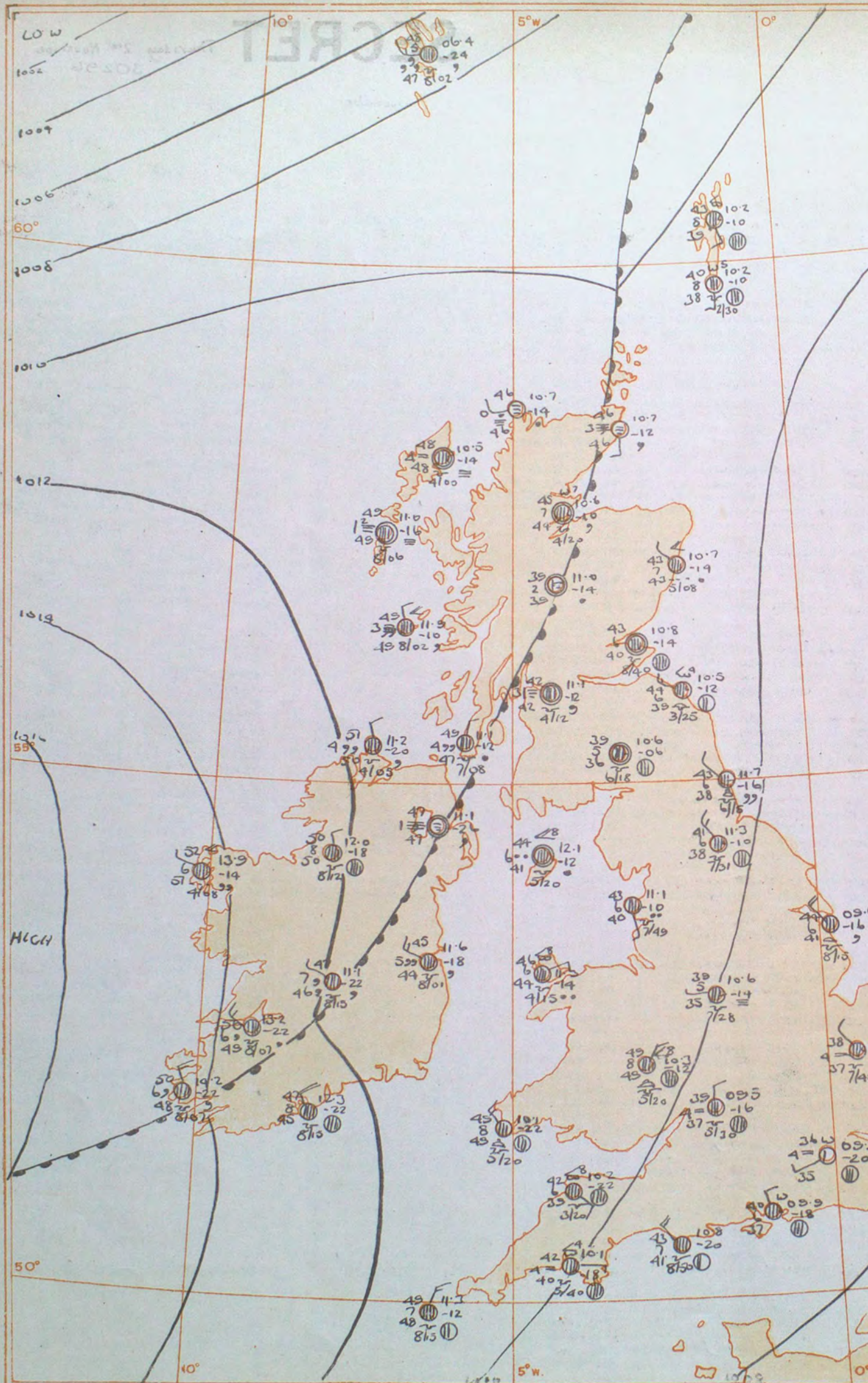
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Wednesday, 13 November 1944

No. 20225

OBSERVATIONS at 00hr. G.M.T. 1st November																	OBSERVATIONS at 06hr. G.M.T. 1st November																	PAST 24 HOURS.						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Dew Point	Visibility.	Cloud.				Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.						
					Dir.	Force.				Form.	Amount.						Dir.	Force.				Form.	Amount.																	
											Low.	Med.	High.										Low.	Med.	High.															
1	Kew ...	16																																						
	Croydon ...	217	19.6	+0	NE	1	47	46	5	7					19.2	+2	NE	1	2	44	42	6																		
	Boscombe Down	417	19.5	+2	NE	1	46	45	5	7					19.8	+2	NE	1	2	44	42	5																		
	Thorney Island	10	18.7	+6	NE	1	48	47	6	7					20.0	+2	NE	1	2	43	41	6																		
	Friston ...		16.8												18.8	+2	NE	1	2	44	42	6																		
2	Lympe ...	341	18.3	+8	N/E	3	47	47	5	2					18.4	0	NE	3	2	44	44	6																		
	Manston ...	140	18.0	+2	NNE	4	43	43	5	2					17.9	+4	NE	3	2	46	45	6																		
	North Weald	244	18.1	-2	N	3	43	42	4	2					18.3	+2	NE	2	2	42	42	6																		
	Felixstowe ...	10	18.0	+2	NNW	4	48	44	6	3					18.3	-4	NE	2	2	43	41	6																		
	Gorleston ...	5	18.0	0	NNW	2	47	44	7	3					17.6	-2	NE	2	2	45	44	7																		
3	Mildenhall	15	19.5	+2	NW	2	47	39	2	3					19.3	+2	NE	2	2	43	42	3																		
	Bircham Newton	221	19.3	-2	NNE	1	45	43	8	2					19.2	+2	NE	2	2	46	44	6																		
	Cranwell ...	203	20.5	+2	NNW	2	43	42	2	3					20.5	+2	NE	3	2	43	43	4																		
	Cranfield ...	340	20.0	+2	NNW	2	41	39	4	3					20.1	+4	NE	1	2	41	40	4																		
	Honiley ...	427	21.0	+2	NNW	2	40	39	4	3					20.8	0	NE	1	2	41	39	5																		
4	Little Rissington	731	20.8	0	NNE	3	41	41	3	3					19.5	-10	NE	3	3	40	40	4																		
	Shobden ...	318	21.8	-2	SW	1	41	39	1	3					21.6	-2	NE	3	3	41	39	4																		
	Bristol ...	209	21.3	+6	0	0	38	38	2	3					21.2	+2	NE	3	3	40	41	4																		
	Chivenor ...	20	20.5	0	0	0	39	39	3	3					20.9	0	NE	2	2	40	39	5																		
	Yeovilton ...	50	19.8	0	NNW	1	38	38	3	3					20.0	+2	NE	2	2	43	42	6																		
5	Portland Bill	32	18.5	+2	N	4	46	42	7	2					18.5	+6	NE	4	4	44	42	7																		
	Exeter ...	100	20.3	+6	NNW	1	39	38	4	3					19.9	0	NE	3	3	42	40	4																		
	Plymouth ...	86	20.2	0	NE	1	42	40	3	3					19.4	-2	NE	2	2	41	39	5																		
	St. Eval ...	345	20.7	0	E	2	40	38	6	3					18.9	-2	ENE	1	2	38	37	5																		
	The Lizard	240	19.7	+4	NNE	4	44	39	6	3					18.3	-4	NE	3	2	41	41	6																		
6	Scilly, St. Marys	163	19.7	-2	NE	4	40	46	8	3					18.8	-6	NE	3	2	47	39	6																		
	Fairwood ...	268	*	*	NE	2	42	37	5	3					20.8	-2	NE	3	3	37	37	4																		
	Pembroke ...	142	20.9	-2	NE	3	40	45	5	3					21.5	+2	NE	3	2	42	40	6																		
	Aberporth ...	425	*	*	*	*	*	*	*	*					21.5	+2	NE	2	2	46	39	6																		
	Penrhos ...	63	21.4	+2	0	0	45	41	7	3					21.9	+6	0	0	45	41	7																			
7	Holyhead, Valley	32	22.5	+2	0	0	40	44	8	3					22.7	+6	NE	1	1	39	38	7																		
	Hawarden ...	15	22.2	+6	0	0	41	41	3	3					22.3	+6	NE	2	2	42	40	4																		
	Manchester	230	21.4	+4	0	0	40	40	2	3					21.9	+6	NNW	2	2	38	37	2																		
	Squires Gate	30	22.2	-6	NNE	2	45	43	5	3					22.6	+6	NNE	2	2	43	41	5																		
	Silloth ...	25	22.8	+4	0	0	38	38	2	3					22.0	0	NNE	1	1	31	30	1																		
8	Ashbourne ...	590	21.6	+2	SW	4	43	38	6	5					21.2	-2	NE	3	2	42	39	6																		
	Snaith ...	30	21.5	0	NW	2	43	41	5	7					22.1	+8	NNW	2	2	40	40	6																		
	Spurn Head	29	19.9	0	NW	4	46	45	7	7					20.1	+28	NE	5	4	48	39	7																		
	Catterick (Sc)	195	21.8	-6	NNW	4	46	43	7	5					22.3	+2	NE	4	4	41	37	7																		
	Tynemouth	108	22.1	0	NNE	5	48	38	7	2					22.4	+4	NE	3	3	45	42	7																		
9	Acklington	138	21.8	-2	NNW	3	43	40	7	5					22.0	0	NE	3	3	41	37	7																		
	St. Abb's Head	280	21.9	+6	NNE	4	47	38	8	4					22.0	0	NE	4	4	42	36	8																		
	Leuchars ...	31	23.1	+2	0	0	42	39	7	3					22.7	-2	NE	4	4	34	32	7																		
	Montrose ...	22	23.7	+8	NNW	3	42	39	8	4					23.6	+2	NNW	2	2	35	33	8																		
	Abbotsinch	19	23.5	+6	SW	1	41	40	5	5					22.6	-2	0	0	32	32	8																			
10	Prestwick ...	30	23.7	+6	0	0	35	35	2	3	</																													

OBSERVATIONS at 12h. G.M.T. 1st November																	OBSERVATIONS at 18h. G.M.T. 1st November																	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. (32)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																													
				Dirac. (3)	Force. (4)					Low.	Med.	High.	Total.				A. 0-9 (12)	B. 0-9 (13)					Low.	Med.	High.	Total.				A. 0-9 (28)	B. 0-9 (29)	A. 0-9 (30)	B. 0-9 (31)	A. 0-9 (32)	B. 0-9 (33)	06h.-12h. (41)	12h.-18h. (42)	18h.-2nd (43)	2nd-06h. (44)																																																																																																																																																																																																																																																																																																																																																																																																				
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6h Thursday 2nd November 1944

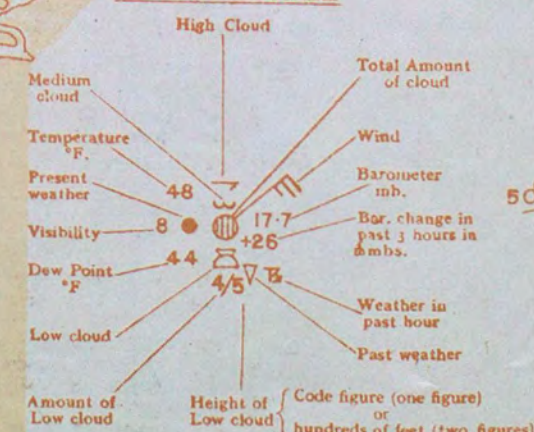
LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	in c2	cyc2	cbm2	51	37	23	T	T	1.6	75	92
Croydon	cm oom, c	c2 c2	c2bnw	50	36	31	-	-	1.4	.	.
Greenwich	c	c	cbcm	51	36	21	-	-	1.1	60	83
Westminster	.	.	.	52	39	32	-	-	.	63	77
Regents Park	.	.	.	+	36	28	-	-	.	63	74
Camden Square	c	c	.	52	38	33	-	-	.	.	83
Kensington	cbcc	cbcc	.	48	36	29	-	-	.	79	78
Hampstead	bcc	c	c	49	35	30	-	-	.	83	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.3 Time 18/12 Min. 0.1 Time 11/14

STATION MODEL



Scale 1: 5,000,000

GENERAL INFERENCE

Troughs of low pressure associated with a depression north of Iceland will move Southeast across the British Isles. Weather will be fair in the South and East at first apart from local showers near the east coast. There will be occasional rain in the North and West spreading slowly Southeast. It will be mainly rather cold with local night frost in the southeast.

FURTHER OUTLOOK

Rain spreading southeast across the British Isles, followed by showery conditions in the North and West

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 2nd November

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. Isohars 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. = 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

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.

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

— Occluded Front (or Occlusion)

— Warm Occlusion

— Cold Occlusion

— Lines of Frontogenesis

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 2nd November 1944

No. 30296

OBSERVATIONS at 00hr. G.M.T. 2 nd November																	OBSERVATIONS at 06hr. G.M.T. 2 nd November																	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.					Low.	Med.	High.	Total.	A.	B.			Dir.	Force.					Low.	Med.	High.	Total.	A.	B.			Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Friday 3rd November 1944

No. 39297

OBSERVATIONS at 12h. G.M.T. November 2nd

OBSERVATIONS at 18h. G.M.T. November 2nd

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. A. B. (15) (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. A. B. (25) (26)	Barom. at M.S.L. (27)	Change in 3 hours. (28)	Wind.		Weather. (31)	Temp. (32)	Dew Point. (33)	Visibility. (34)	Cloud.					Height of Base Hundreds of feet. A. B. (35) (36)	Barom. at M.S.L. (37)	Change in 3 hours. (38)	Wind.		Weather. (41)	Temp. (42)	Dew Point. (43)	Visibility. (44)	Cloud.					Height of Base Hundreds of feet. A. B. (45) (46)	Barom. at M.S.L. (47)	Change in 3 hours. (48)	Wind.		Weather. (51)	Temp. (52)	Dew Point. (53)	Visibility. (54)	Cloud.					Height of Base Hundreds of feet. A. B. (55) (56)	Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind.		Weather. (61)	Temp. (62)	Dew Point. (63)	Visibility. (64)	Cloud.					Height of Base Hundreds of feet. A. B. (65) (66)	Barom. at M.S.L. (67)	Change in 3 hours. (68)	Wind.		Weather. (71)	Temp. (72)	Dew Point. (73)	Visibility. (74)	Cloud.					Height of Base Hundreds of feet. A. B. (75) (76)	Barom. at M.S.L. (77)	Change in 3 hours. (78)	Wind.		Weather. (81)	Temp. (82)	Dew Point. (83)	Visibility. (84)	Cloud.					Height of Base Hundreds of feet. A. B. (85) (86)	Barom. at M.S.L. (87)	Change in 3 hours. (88)	Wind.		Weather. (91)	Temp. (92)	Dew Point. (93)	Visibility. (94)	Cloud.					Height of Base Hundreds of feet. A. B. (95) (96)	Barom. at M.S.L. (97)	Change in 3 hours. (98)	Wind.		Weather. (101)	Temp. (102)	Dew Point. (103)	Visibility. (104)	Cloud.					Height of Base Hundreds of feet. A. B. (105) (106)	Barom. at M.S.L. (107)	Change in 3 hours. (108)	Wind.		Weather. (111)	Temp. (112)	Dew Point. (113)	Visibility. (114)	Cloud.					Height of Base Hundreds of feet. A. B. (115) (116)	Barom. at M.S.L. (117)	Change in 3 hours. (118)	Wind.		Weather. (121)	Temp. (122)	Dew Point. (123)	Visibility. (124)	Cloud.					Height of Base Hundreds of feet. A. B. (125) (126)	Barom. at M.S.L. (127)	Change in 3 hours. (128)	Wind.		Weather. (131)	Temp. (132)	Dew Point. (133)	Visibility. (134)	Cloud.					Height of Base Hundreds of feet. A. B. (135) (136)	Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind.		Weather. (141)	Temp. (142)	Dew Point. (143)	Visibility. (144)	Cloud.					Height of Base Hundreds of feet. A. B. (145) (146)	Barom. at M.S.L. (147)	Change in 3 hours. (148)	Wind.		Weather. (151)	Temp. (152)	Dew Point. (153)	Visibility. (154)	Cloud.					Height of Base Hundreds of feet. A. B. (155) (156)	Barom. at M.S.L. (157)	Change in 3 hours. (158)	Wind.		Weather. (161)	Temp. (162)	Dew Point. (163)	Visibility. (164)	Cloud.					Height of Base Hundreds of feet. A. B. (165) (166)	Barom. at M.S.L. (167)	Change in 3 hours. (168)	Wind.		Weather. (171)	Temp. (172)	Dew Point. (173)	Visibility. (174)	Cloud.					Height of Base Hundreds of feet. A. B. (175) (176)	Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind.		Weather. (181)	Temp. (182)	Dew Point. (183)	Visibility. (184)	Cloud.					Height of Base Hundreds of feet. A. B. (185) (186)	Barom. at M.S.L. (187)	Change in 3 hours. (188)	Wind.		Weather. (191)	Temp. (192)	Dew Point. (193)	Visibility. (194)	Cloud.					Height of Base Hundreds of feet. A. B. (195) (196)	Barom. at M.S.L. (197)	Change in 3 hours. (198)	Wind.		Weather. (201)	Temp. (202)	Dew Point. (203)	Visibility. (204)	Cloud.					Height of Base Hundreds of feet. A. B. (205) (206)	Barom. at M.S.L. (207)	Change in 3 hours. (208)	Wind.		Weather. (211)	Temp. (212)	Dew Point. (213)	Visibility. (214)	Cloud.					Height of Base Hundreds of feet. A. B. (215) (216)	Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind.		Weather. (221)	Temp. (222)	Dew Point. (223)	Visibility. (224)	Cloud.					Height of Base Hundreds of feet. A. B. (225) (226)	Barom. at M.S.L. (227)	Change in 3 hours. (228)	Wind.		Weather. (231)	Temp. (232)	Dew Point. (233)	Visibility. (234)	Cloud.					Height of Base Hundreds of feet. A. B. (235) (236)	Barom. at M.S.L. (237)	Change in 3 hours. (238)	Wind.		Weather. (241)	Temp. (242)	Dew Point. (243)	Visibility. (244)	Cloud.					Height of Base Hundreds of feet. A. B. (245) (246)	Barom. at M.S.L. (247)	Change in 3 hours. (248)	Wind.		Weather. (251)	Temp. (252)	Dew Point. (253)	Visibility. (254)	Cloud.					Height of Base Hundreds of feet. A. B. (255) (256)	Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind.		Weather. (261)	Temp. (262)	Dew Point. (263)	Visibility. (264)	Cloud.					Height of Base Hundreds of feet. A. B. (265) (266)	Barom. at M.S.L. (267)	Change in 3 hours. (268)	Wind.		Weather. (271)	Temp. (272)	Dew Point. (273)	Visibility. (274)	Cloud.					Height of Base Hundreds of feet. A. B. (275) (276)	Barom. at M.S.L. (277)	Change in 3 hours. (278)	Wind.		Weather. (281)	Temp. (282)	Dew Point. (283)	Visibility. (284)	Cloud.					Height of Base Hundreds of feet. A. B. (285) (286)	Barom. at M.S.L. (287)	Change in 3 hours. (288)	Wind.		Weather. (291)	Temp. (292)	Dew Point. (293)	Visibility. (294)	Cloud.					Height of Base Hundreds of feet. A. B. (295) (296)	Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind.		Weather. (301)	Temp. (302)	Dew Point. (303)	Visibility. (304)	Cloud.					Height of Base Hundreds of feet. A. B. (305) (306)	Barom. at M.S.L. (307)	Change in 3 hours. (308)	Wind.		Weather. (311)	Temp. (312)	Dew Point. (313)	Visibility. (314)	Cloud.					Height of Base Hundreds of feet. A. B. (315) (316)	Barom. at M.S.L. (317)	Change in 3 hours. (318)	Wind.		Weather. (321)	Temp. (322)	Dew Point. (323)	Visibility. (324)	Cloud.					Height of Base Hundreds of feet. A. B. (325) (326)	Barom. at M.S.L. (327)	Change in 3 hours. (328)	Wind.		Weather. (331)	Temp. (332)	Dew Point. (333)	Visibility. (334)	Cloud.					Height of Base Hundreds of feet. A. B. (335) (336)	Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind.		Weather. (341)	Temp. (342)	Dew Point. (343)	Visibility. (344)	Cloud.					Height of Base Hundreds of feet. A. B. (345) (346)	Barom. at M.S.L. (347)	Change in 3 hours. (348)	Wind.		Weather. (351)	Temp. (352)	Dew Point. (353)	Visibility. (354)	Cloud.					Height of Base Hundreds of feet. A. B. (355) (356)	Barom. at M.S.L. (357)	Change in 3 hours. (358)	Wind.		Weather. (361)	Temp. (362)	Dew Point. (363)	Visibility. (364)	Cloud.					Height of Base Hundreds of feet. A. B. (365) (366)	Barom. at M.S.L. (367)	Change in 3 hours. (368)	Wind.		Weather. (371)	Temp. (372)	Dew Point. (373)	Visibility. (374)	Cloud.					Height of Base Hundreds of feet. A. B. (375) (376)	Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind.		Weather. (381)	Temp. (382)	Dew Point. (383)	Visibility. (384)	Cloud.					Height of Base Hundreds of feet. A. B. (385) (386)	Barom. at M.S.L. (387)	Change in 3 hours. (388)	Wind.		Weather. (391)	Temp. (392)	Dew Point. (393)	Visibility. (394)	Cloud.					Height of Base Hundreds of feet. A. B. (395) (396)	Barom. at M.S.L. (397)	Change in 3 hours. (398)	Wind.		Weather. (401)	Temp. (402)	Dew Point. (403)	Visibility. (404)	Cloud.					Height of Base Hundreds of feet. A. B. (405) (406)	Barom. at M.S.L. (407)	Change in 3 hours. (408)	Wind.		Weather. (411)	Temp. (412)	Dew Point. (413)	Visibility. (414)	Cloud.					Height of Base Hundreds of feet. A. B. (415) (416)	Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind.		Weather. (421)	Temp. (422)	Dew Point. (423)	Visibility. (424)	Cloud.					Height of Base Hundreds of feet. A. B. (425) (426)	Barom. at M.S.L. (427)	Change in 3 hours. (428)	Wind.		Weather. (431)	Temp. (432)	Dew Point. (433)	Visibility. (434)	Cloud.					Height of Base Hundreds of feet. A. B. (435) (436)	Barom. at M.S.L. (437)	Change in 3 hours. (438)	Wind.		Weather. (441)	Temp. (442)	Dew Point. (443)	Visibility. (444)	Cloud.					Height of Base Hundreds of feet. A. B. (445) (446)	Barom. at M.S.L. (447)	Change in 3 hours. (448)	Wind.		Weather. (451)	Temp. (452)	Dew Point. (453)	Visibility. (454)	Cloud.					Height of Base Hundreds of feet. A. B. (455) (456)	Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind.		Weather. (461)	Temp. (462)	Dew Point. (463)	Visibility. (464)	Cloud.					Height of Base Hundreds of feet. A. B. (465) (466)	Barom. at M.S.L. (467)	Change in 3 hours. (468)	Wind.		Weather. (471)	Temp. (472)	Dew Point. (473)	Visibility. (474)	Cloud.					Height of Base Hundreds of feet. A. B. (475) (476)	Barom. at M.S.L. (477)	Change in 3 hours. (478)	Wind.		Weather. (481)	Temp. (482)	Dew Point. (483)	Visibility. (484)	Cloud.					Height of Base Hundreds of feet. A. B. (485) (486)	Barom. at M.S.L. (487)	Change in 3 hours. (488)	Wind.		Weather. (491)	Temp. (492)	Dew Point. (493)	Visibility. (494)	Cloud.					Height of Base Hundreds of feet. A. B. (495) (496)	Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind.		Weather. (501)	Temp. (502)	Dew Point. (503)	Visibility. (504)	Cloud.					Height of Base Hundreds of feet. A. B. (505) (506)	Barom. at M.S.L. (507)	Change in 3 hours. (508)	Wind.		Weather. (511)	Temp. (512)	Dew Point. (513)	Visibility. (514)	Cloud.					Height of Base Hundreds of feet. A. B. (515) (516)	Barom. at M.S.L. (517)	Change in 3 hours. (518)	Wind.		Weather. (521)	Temp. (522)	Dew Point. (523)	Visibility. (524)	Cloud.					Height of Base Hundreds of feet. A. B. (525) (526)	Barom. at M.S.L. (527)	Change in 3 hours. (528)	Wind.		Weather. (531)	Temp. (532)	Dew Point. (533)	Visibility. (534)	Cloud.					Height of Base Hundreds of feet. A. B. (535) (536)	Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind.		Weather. (541)	Temp. (542)	Dew Point. (543)	Visibility. (544)	Cloud.					Height of Base Hundreds of feet. A. B. (545) (546)	Barom. at M.S.L. (547)	Change in 3 hours. (548)	Wind.		Weather. (551)	Temp. (552)	Dew Point. (553)	Visibility. (554)	Cloud.					Height of Base Hundreds of feet. A. B. (555) (556)	Barom. at M.S.L. (557)	Change in 3 hours. (558)	Wind.		Weather. (561)	Temp. (562)	Dew Point. (563)	Visibility. (564)	Cloud.					Height of Base Hundreds of feet. A. B. (565) (566)	Barom. at M.S.L. (567)	Change in 3 hours. (568)	Wind.		Weather. (571)	Temp. (572)	Dew Point. (573)	Visibility. (574)	Cloud.					Height of Base Hundreds of feet. A. B. (575) (576)	Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind.		Weather. (581)	Temp. (582)	Dew Point. (583)	Visibility. (584)	Cloud.					Height of Base Hundreds of feet. A. B. (585) (586)	Barom. at M.S.L. (587)	Change in 3 hours. (588)	Wind.		Weather. (591)	Temp. (592)	Dew Point. (593)	Visibility. (594)	Cloud.					Height of Base Hundreds of feet. A. B. (595) (596)	Barom. at M.S.L. (597)	Change in 3 hours. (598)	Wind.		Weather. (601)	Temp. (602)	Dew Point. (603)	Visibility. (604)	Cloud.					Height of Base Hundreds of feet. A. B. (605) (606)	Barom. at M.S.L. (607)	Change in 3 hours. (608)	Wind.		Weather. (611)	Temp. (612)	Dew Point. (613)	Visibility. (614)	Cloud.					Height of Base Hundreds of feet. A. B. (615) (616)	Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind.		Weather. (621)	Temp. (622)	Dew Point. (623)	Visibility. (624)	Cloud.					Height of Base Hundreds of feet. A. B. (625) (626)	Barom. at M.S.L. (627)	Change in 3 hours. (628)	Wind.		Weather. (631)	Temp. (632)	Dew Point. (633)	Visibility. (634)	Cloud.					Height of Base Hundreds of feet. A. B. (635) (636)	Barom. at M.S.L. (637)	Change in 3 hours. (638)	Wind.		Weather. (641)	Temp. (642)	Dew Point. (643)	Visibility. (644)	Cloud.					Height of Base Hundreds of feet. A. B. (645) (646)	Barom. at M.S.L. (647)	Change in 3 hours. (648)	Wind.		Weather. (651)	Temp. (652)	Dew Point. (653)	Visibility. (654)	Cloud.					Height of Base Hundreds of feet. A. B. (655) (656)	Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind.		Weather. (661)	Temp. (662)	Dew Point. (663)	Visibility. (664)	Cloud.					Height of Base Hundreds of feet. A. B. (665) (666)	Barom. at M.S.L. (667)	Change in 3 hours. (668)	Wind.		Weather. (671)	Temp. (672)	Dew Point. (673)	Visibility. (674)	Cloud.					Height of Base Hundreds of feet. A. B. (675) (676)	Barom. at M.S.L. (677)	Change in 3 hours. (678)	Wind.		Weather. (681)	Temp. (682)	Dew Point. (683)	Visibility. (684)	Cloud.					Height of Base Hundreds of feet. A. B. (685) (686)	Barom. at M.S.L. (687)	Change in 3 hours. (688)	Wind.		Weather. (691)	Temp. (692)	Dew Point. (693)	Visibility. (694)	Cloud.					Height of Base Hundreds of feet. A. B. (695) (696)	Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind.		Weather. (701)	Temp. (702)	Dew Point. (703)	Visibility. (704)	Cloud.					Height of Base Hundreds of feet. A. B. (705) (706)	Barom. at M.S.L. (707)	Change in 3 hours. (708)	Wind.		Weather. (711)	Temp. (712)	Dew Point. (713)	Visibility. (714)	Cloud.					Height of Base Hundreds of feet. A. B. (715) (716)	Barom. at M.S.L. (717)	Change in 3 hours. (718)	Wind.		Weather. (721)	Temp. (722)	Dew Point. (723)	Visibility. (724)	Cloud.					Height of Base Hundreds of feet. A. B. (725) (726)	Barom. at M.S.L. (727)	Change in 3 hours. (728)	Wind.		Weather. (731)	Temp. (732)	Dew Point. (733)	Visibility. (734)	Cloud.					Height of Base Hundreds of feet. A. B. (735) (736)	Barom. at M.S.L. (737)	Change in 3 hours. (738)	Wind.		Weather. (741)	Temp. (742)	Dew Point. (743)	Visibility. (744)	Cloud.					Height of Base Hundreds of feet. A. B. (745) (746)	Barom. at M.S.L. (747)	Change in 3 hours. (748)	Wind.		Weather. (751)	Temp. (752)	Dew Point. (753)	Visibility. (754)	Cloud.					Height of Base Hundreds of feet. A. B. (755) (756)	Barom. at M.S.L. (757)	Change in 3 hours. (758)	Wind.	
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LOW

10°

5°W.

0°

6h Friday 3rd November

1944

LONDON OBSERVATIONS For the 24 hours ending morning of 3rd
 Day 6h - 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		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yester- day	To- day
Kew	bcn.cfm	ez.mw	bc,ff,ax	49	39	22	-	1/4	2.1	.	.
Croydon	bcn.bc	bcfez	bcffm	48	33	30	-	-	1.4	75	75
Greenwich	c	c	bcxcm	49	35	27	-	0.8	1.6	72	91
Westminster	.	.	.	50	38	31	0.3	.	.	73	91
Regents Park	.	.	.	+	38	27	-	0.5	.	70	91
Camden Square	c	c	.	49	38	29	-	0.3	.	70	93
Kensington	bcme	cbcc	.	48	37	29	1	0.3	.	75	92
Hampstead	.	.	.	.	.	.	.	.	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.8 Times 8.9h Min 0.1 Time 12/14h

60°

55°

50°

HIGH

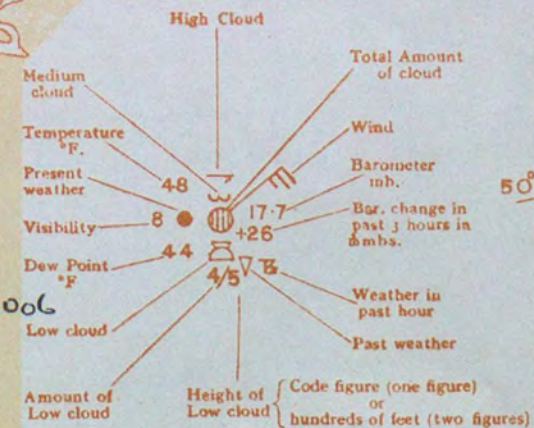
10°

5°W.

0°

1008

STATION MODEL



15°E. Scale 1: 5,000,000

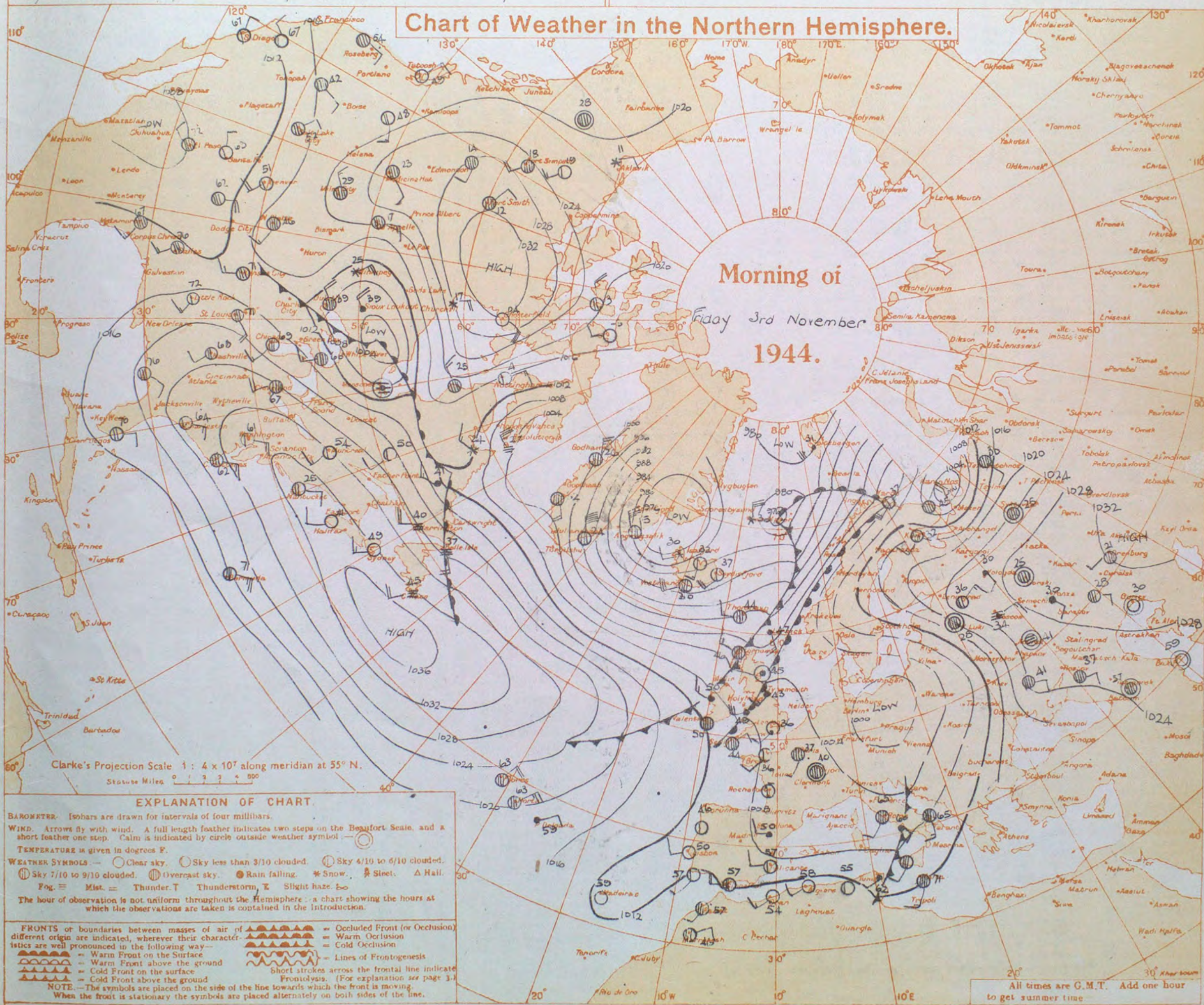
GENERAL INFERENCE

Troughs are moving southeast across Great Britain. There will be mainly much cloud with some rain over England and Wales at first, but showery conditions of Ireland and Scotland will extend steadily southeastwards. There will be extensive breaks in the cloud cover in eastern areas tonight and some ground frost may occur. Showers may become thundery in the northwest. It will be mainly rather cold.

FURTHER OUTLOOK

Showery, particularly in the Northwest.

Chart of Weather in the Northern Hemisphere.



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

6h Saturday November 4th

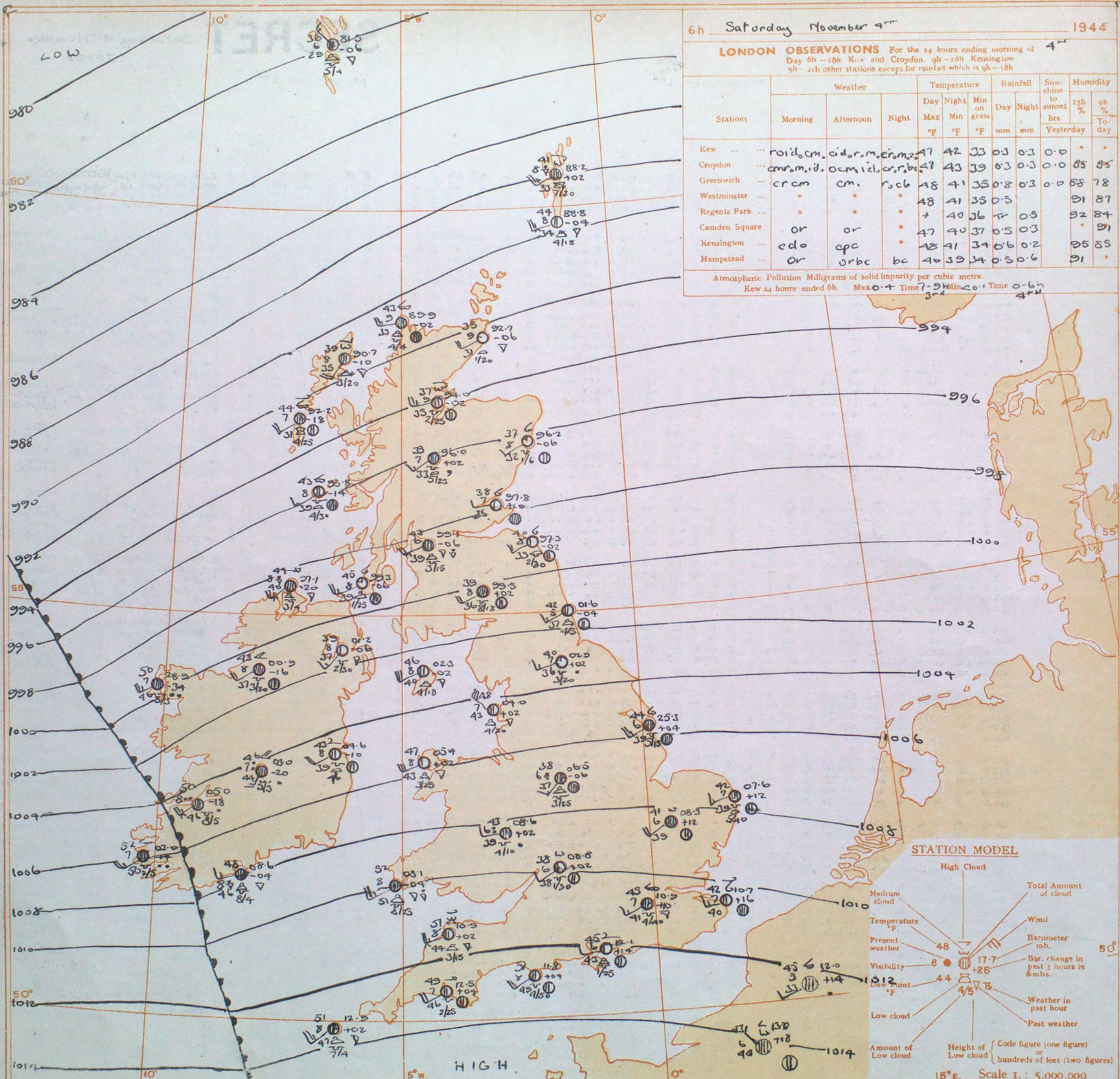
1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

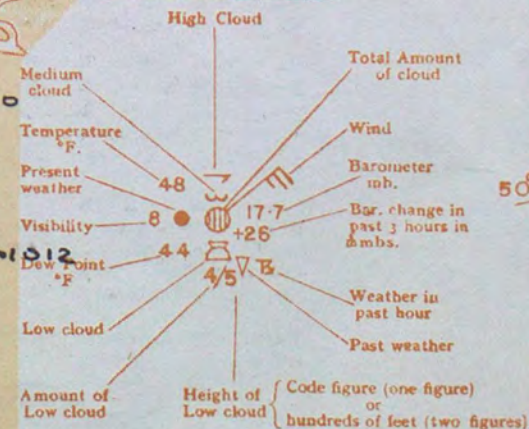
Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		15h % Yesterday	9h % To- day
Kew	47	42	33	0.3	0.3	0.0	85	85
Croydon	47	43	39	0.3	0.3	0.0	85	85
Greenwich	48	41	35	0.8	0.3	0.0	88	78
Westminster	48	41	35	0.3	...	...	91	87
Regents Park	47	40	36	0.5	0.3	...	92	84
Camden Square	47	40	37	0.5	0.3	...	91	...
Kensington	48	41	34	0.6	0.2	...	95	85
Hampstead	46	39	34	0.5	0.6	...	91	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 7-9h Min 0.1 Time 0-6h



STATION MODEL



Scale 1.: 5,000,000

GENERAL INFERENCE

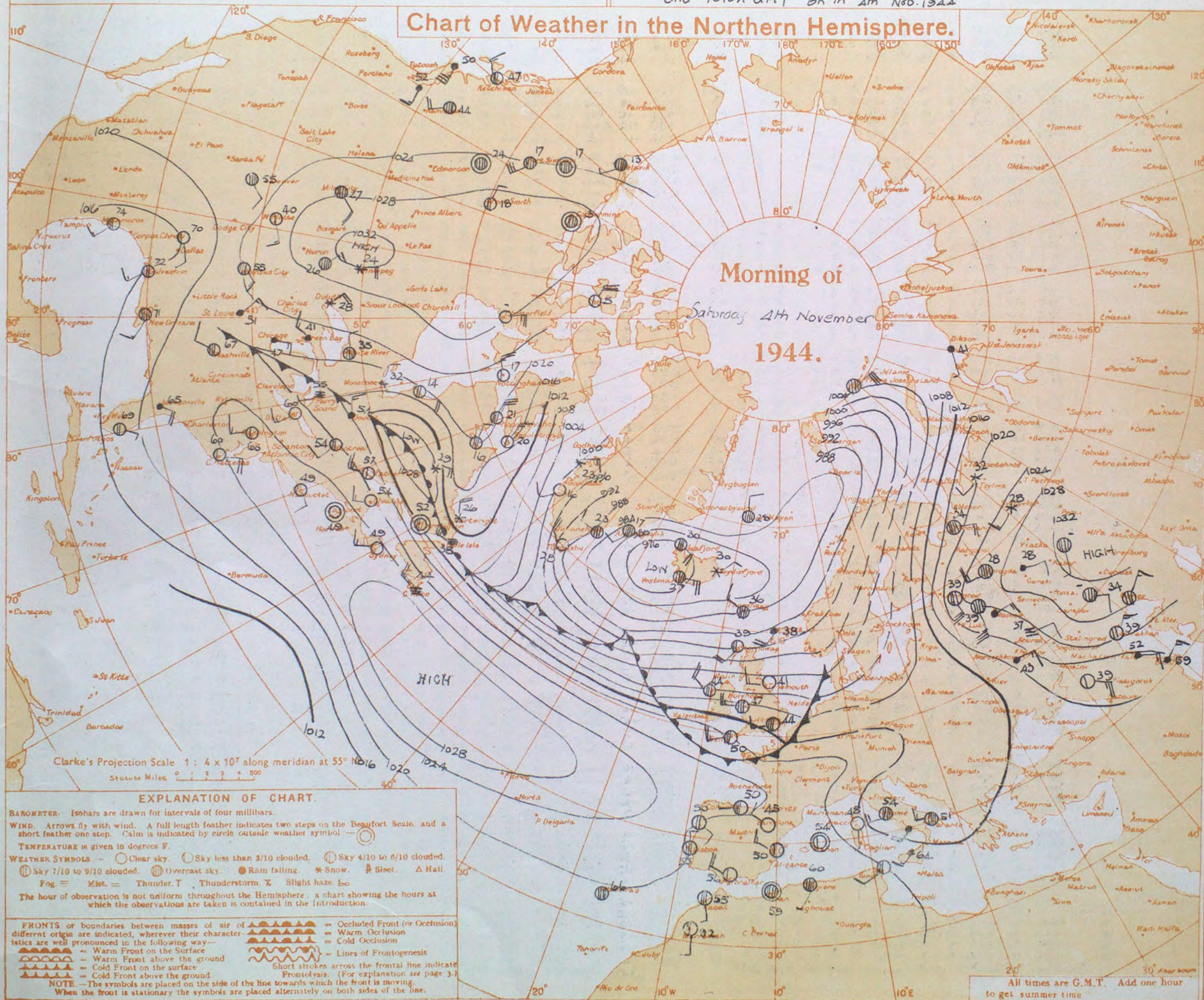
Pressure is low southwest of Iceland and a secondary off our northwest districts will move very rapidly northeast. Associated troughs will move across the British Isles. There will be much cloud with rain and strong or gale force winds in the North of the British Isles followed by showery conditions in Scotland tomorrow. There will be variable cloud in the South possibly with local slight rain, but cloud amounts will tend to increase. Winds will increase to strong or gale force in our western districts also. It will be rather cold or cold.

FURTHER OUTLOOK

Remaining unsettled.

↓ Gale warning in operation in all districts north of a line Bristol Channel to the Wash. Time of issue 1730h and 2205h GMT on 3rd and 1010h GMT on 4th Nov. 1944

Chart of Weather in the Northern Hemisphere.



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

Saturday 4th November 1944

No. 30298

OBSERVATIONS at 00hr. G.M.T. 4th November																	OBSERVATIONS at 06hr. G.M.T. 4th November																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS.	Height above M.S.L., in feet.	Barom. at M.S.L., mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Height of Base Hundreds of feet.	Barom. at M.S.L., mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 3rd Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

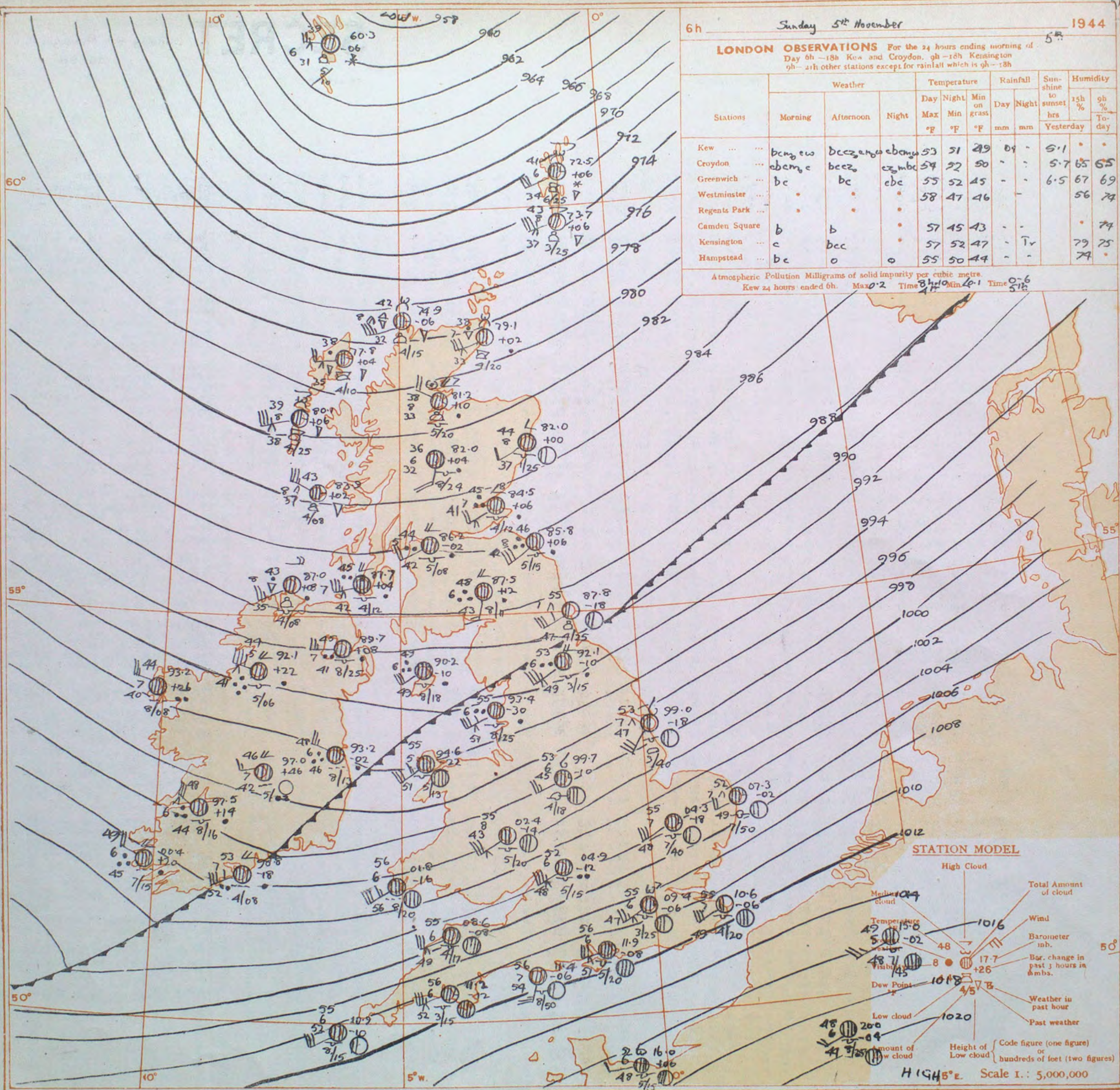
Sunday 5th November 1944

No. 302.99.

OBSERVATIONS at 12h. G.M.T. November 4thOBSERVATIONS at 18h. G.M.T. November 4th

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. (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. (24)	Cloud.					Height of Base Hundreds of feet. A. B. (31) (32)	State of Ground. 0-9 (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Low.	Med.	High.	Total.	A.				B.	Low.					Med.	High.	Total.	A.	B.				A.	B.	A.	B.	0-9 (28)	0-9 (29)	0-9 (30)	A.	B.	0-9 (35)	0-9 (36)	0-9 (37)	0-9 (38)	0-9 (39)	0-9 (40)	0-9 (41)	0-9 (42)	0-9 (43)	0-9 (44)																																																																																																																																																																																																																																																																																																																																																																																																																														
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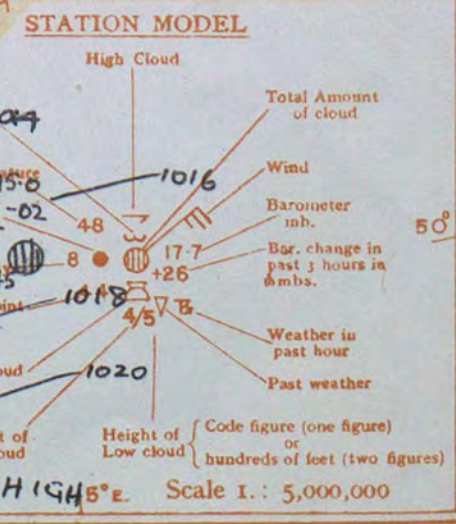


6h Sunday 5th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h-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 % Yesterday	9h % To-day
Kew	bc, ew	bcc, ew	ebc, ew	53	51	49	0.1	-	5.1	-	-
Croydon	ebc, ew	bcc, ew	ebc, ew	54	52	50	-	-	5.7	65	65
Greenwich	bc	bc	ebc	55	52	45	-	-	6.5	67	69
Westminster	.	.	.	58	47	46	-	-	-	56	74
Regents Park	.	.	.	.	.	.	-	-	-	-	-
Camden Square	b	b	.	57	45	43	-	-	-	-	74
Kensington	c	bcc	.	57	52	47	-	Tr	-	79	75
Hampstead	bc	o	o	55	50	44	-	-	-	74	-

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 8.10 Min 0.1 Time 5.15



GENERAL INFERENCE

Pressure is low to the north of the British Isles and a trough over England is moving southeast. There will be strong or gale force westerly winds over most of the country. Conditions will be cloudy over England and a belt of rain across the North will move steadily South-east. There will be showers in Scotland and Ireland, these being squally and locally heavy with hail and thunder. Showery conditions will extend to England during the period. It will be very cold in the North, cold in the South.

FURTHER OUTLOOK

Stormy unsettled westerly type continuing.

↓ Gale warning in operation in all districts.

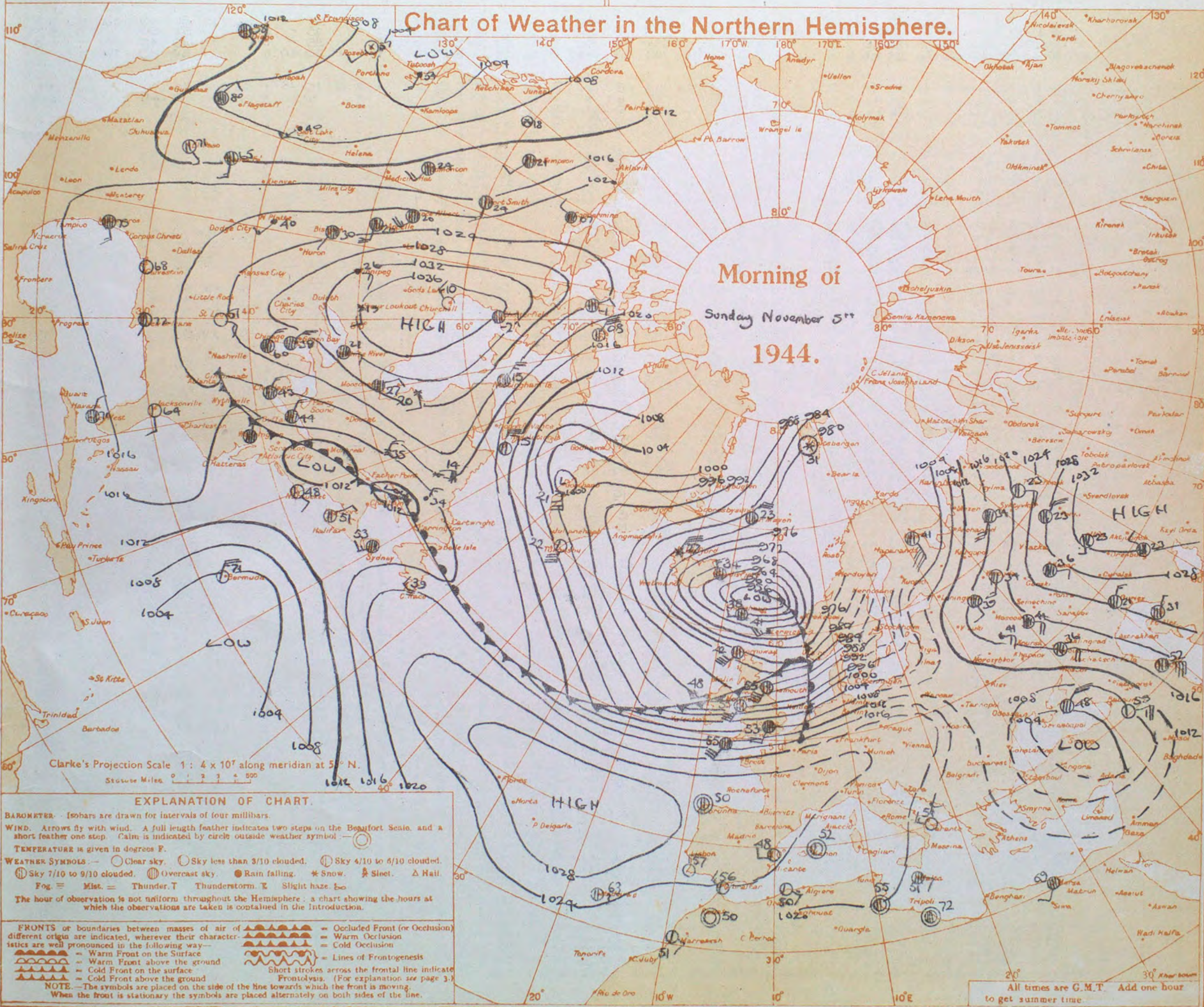
Times of issue 1703, 2205 GMT on 3rd

1010, 1300, 2125, GMT on 4th

0710 GMT 5th Nov. 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday November 5th
1944.



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.Sunday 5th November 1944

No. 30299

OBSERVATIONS at 00hr. G.M.T. Sunday 5th NovemberOBSERVATIONS at 06hr. G.M.T. 5th November

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 6h-15h	Min. Night 18h-6h			Min. on Grass	Day 6h-15h mm.	Night 18h-6h mm.									
																																A.	B.		A.	B.	°F.	°F.	°F.	
																																								Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
1	Kew ...	16		*												08.4	-8	SW	4	NNW	54	48	6	5	3															5.1
	Croydon ...	217	11.3	-6	WSW	5	2	53	47	6						09.4	-6	SW	5	NNW	55	47	6	5	3															5.7
	Boscombe Down	417	11.4	-6	SW	6	2	52	46	7						09.0	-10	SW	6	NNW	54	50	6	5	3															0.0
	Thorney Island	10	13.2	-4	SWW	5	2	55	49	6						11.9	-8	SWW	6	NNW	56	51	6	5	3															
	Friston ...																																							
	Lympe ...	341	13.2	-4	WSW	6	2	53	48	7						11.4	-8	SW	7	NNW	54	51	6	5	2															7.1
	Manston ...	140	12.3	0	SWW	4	2	53	49	7						10.6	-6	SW	6	NNW	55	49	7	5	2															6.9
2	North Weald	244	10.0	-10	SSW	5	2	52	47	6						07.5	-6	SSW	5	NNW	55	50	5	5	2															
	Felixstowe ...	10	10.0	-2	SSW	5	2	51	47	6						07.8	-10	SSW	5	NNW	53	48	5	5	2															
	Gorleston ...	5	08.6	0	SW	6	2	52	47	7						07.3	-2	SW	4	NNW	52	49	5	4	1															
	Mildenhall	15	07.0	-6	SW	6	2	52	46	7						04.3	-18	SW	6	NNW	53	48	7	5	2															
	Bircham Newton	221	05.6	-6	SW	6	2	51	45	7						02.8	-16	SW	6	NNW	53	47	7	5	2															
	Cranwell ...	203	03.0	-14	SWW	6	2	52	48	6						00.1	-12	SWW	6	NNW	54	48	6	5	2															
3	Cranfield ...	340	08.1	-6	SW	5	2	52	46	6						06.0	-6	SW	5	NNW	55	47	7	5	2															
	Honiley ...	427	05.5	-6	SSW	6	2	51	48	7						02.6	-16	SW	4	NNW	54	47	7	5	2															
4	Little Rissington	731	07.4	-8	WSW	5	2	49	48	6						04.9	-12	SW	7	NNW	52	48	6	5	2															
	Shobden ...	318	05.4	-14	SW	5	2	53	47	7						02.4	-14	SW	6	NNW	55	43	6	5	2															
5	Bristol ...	209	09.4	-6	SSW	4	2	53	49	7						07.1	-10	SWW	6	NNW	55	48	7	5	2															
	Chivenor ...	20	10.5	-6	WSW	4	2	55	51	6						08.6	-8	SWW	6	NNW	55	49	6	5	2															
	Yeovilton ...	50	10.7	-10	SWW	4	2	54	51	6						08.6	-6	SW	5	NNW	56	52	6	5	2															
	Portland Bill	32	12.6	-10	SW	5	2	53	49	7						11.4	-6	S	5	NNW	56	54	7	5	2															
	Exeter ...	100	11.8	-8	SW	4	2	55	49	7						10.5	-10	SW	6	NNW	56	50	6	5	2															
	Plymouth ...	86	12.6	-10	WSW	7	2	55	52	6						11.2	-12	WSW	7	NNW	56	52	6	5	2															
	St. Eval ...	345	11.5	-10	WSW	7	2	54	52	6						10.0	-12	WSW	7	NNW	56	51	6	5	2															
	The Lizard	240	13.5	-4	SW	7	2	54	52	6						11.9	-2	SW	7	NNW	55	53	6	5	2															
6	Scilly, St. Marys	163	12.8	-6	SWW	6	2	55	52	6						10.9	-10	SW	6	NNW	55	52	6	5	2															
	Fairwood ...	268	08.0	-14	WSW	7	2	54	50	6						05.3	-16	WSW	7	NNW	56	49	6	5	2															
	Pembroke ...	142	03.5	-18	SWW	8	2	55	54	6						01.8	-16	WSW	7	NNW	56	50	6	5	2															
	Aberporth ...	425	03.5	-18	SWW	8	2	55	54	6						01.8	-16	WSW	7	NNW	54	46	7	5	2															
7	Penrhos ...	63	02.3	-12	SW	6	2	55	51	6						08.3	-40	SW	7	NNW	56	49	6	5	2															
	Holyhead, Valley	32	05.2	-18	WSW	5	2	55	52	6						04.6	-22	SW	5	NNW	55	51	5	5	2															
	Hawarden ...	15	01.8	-14	SSW	7	2	55	49	7						06.7	-42	SSW	6	NNW	57	47	6	5	2															
8	Manchester	230	01.5	-10	SW	5	2	55	47	6						06.8	-32	SSW	5	NNW	55	45	7	5	2															
	Squires Gate	30	00.3	-12	SWW	7	2	55	50	6						03.4	-30	SSW	6	NNW	55	51	6	5	2															
	Silloth ...	25	01.9	-16	WSW	8	2	53	49	6						08.4	-10	WS	5	NNW	48	47	6	5	2															
9	Ashbourne ...	590	02.4	-16	SSW	6	2	52	47	6						09.7	-10	SW	5	NNW	53	45	6	5	2															
	Snaith ...	30	00.3	-8	WSW	6	2	56	51	6						06.6	-20	SWW	6	NNW	56	44	7	5	2															

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.	† Sea disturbance reported from Dungeness.	
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.		

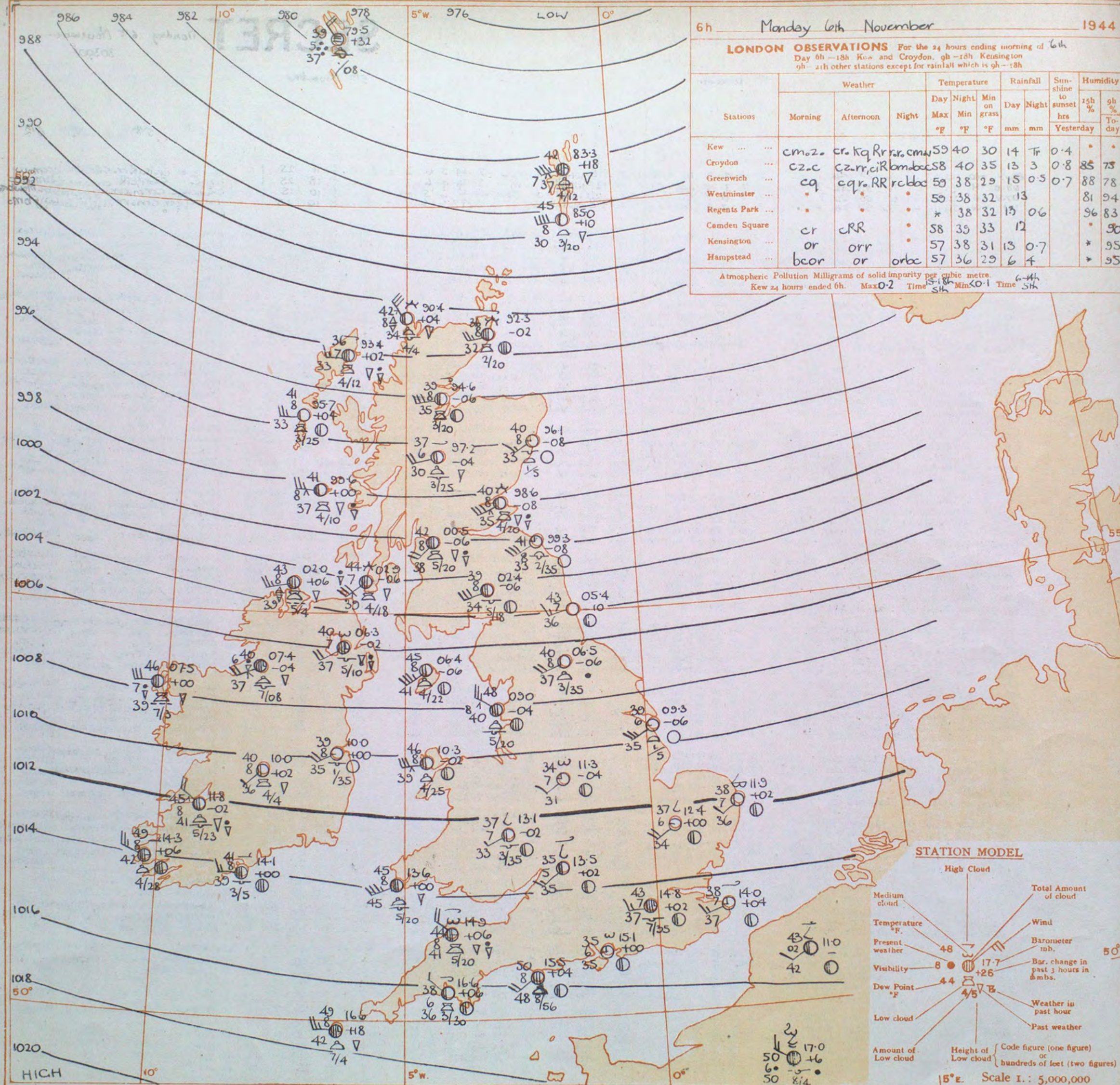
6h Monday 6th November

1944

LONDON OBSERVATIONS For the 24 hours ending morning of 6th
 Day 6h—18h Kew and Croydon. 9h—18h Kensington
 9h—24h other stations except for rainfall which is 9h—18h

Stations	Weather			Temperature			Rainfall		Sun- shine 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	cm.2.	cr. Kq Rrr. r. cmw	59	40	30	14	Tr	0.4	*	*	*
Croydon	c2.c	c2.r. r. ci R b m b c c	58	40	35	13	3	0.8	85	73	73
Greenwich	cq	cq. r. RR r c b c	59	38	29	15	0.5	0.7	88	78	78
Westminster	.	.	.	59	38	32	13	.	81	94	94
Regents Park	.	.	.	*	38	32	13	0.6	96	83	83
Camden Square	cr	cRR	.	58	39	33	12	.	*	90	90
Kensington	or	orr	.	57	38	31	13	0.7	*	95	95
Hampstead	bcor	or	orbc	57	36	29	6	4	*	95	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max 0.2 Time 5-18h Min 0.1 Time 6-4h



A deepening depression to WNW of Ireland is moving rapidly ENE. Weather will be fair at first in the East and South but rain will spread from west later. In the North and West there will be rain at first followed by bright intervals and showers with local hail and thunder. It will be rather cold in the South, cold in the North.

▼ Gale warning in operation in all districts except o and 1.

Time of issue 1200 2205 G.M.T. on 3rd, 1010, 1300 G.M.T. on 4th, 0710 on 5th, 0755, 1055, 1140 and 1300 G.M.T. on 6th November 1944.

Bright intervals and showers.

Chart of Weather in the Northern Hemisphere.

Morning of Monday November 6th 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. 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.

Dotted Lines are interpolations.

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

Morning of

Monday November 6th

1944.

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

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 indi

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. Z Slight haze. 60

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

which the observations are taken is contained in the Introduction.

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

different origin are indicated, wherever their character-

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.

Broken Lines are interpolations

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 6th November 1944

No. 30300

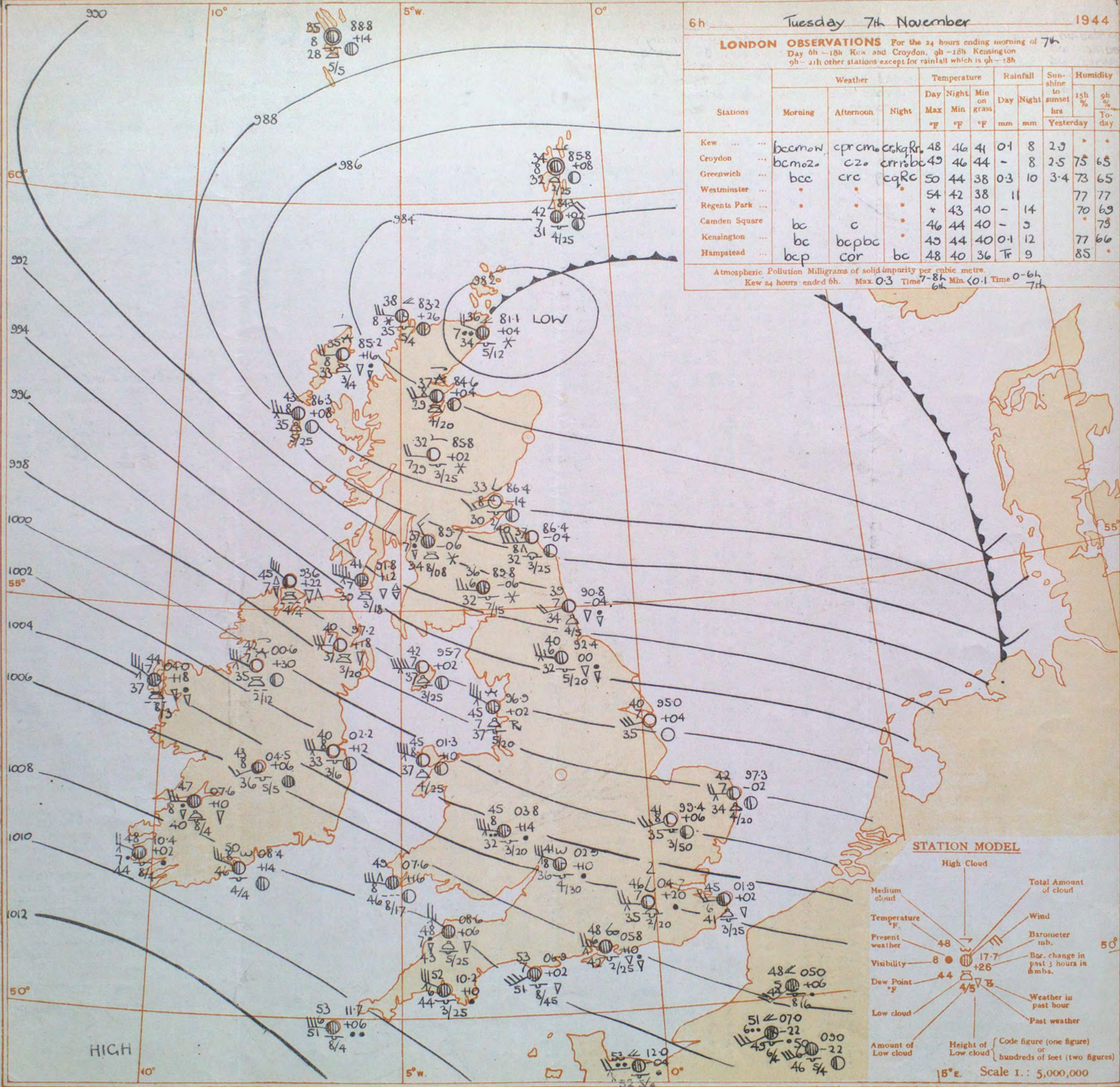
OBSERVATIONS at 00hr. G.M.T. 6th November

OBSERVATIONS at 06hr. G.M.T. 6th November

PAST 24 HOURS.

OBSERVATIONS at 06hr. G.M.T. 6th November.																	OBSERVATIONS at 06hr. G.M.T. 6th November.																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.					
					Dir.	Force.	Weather.				Form.			Amount.					Height of Base Hundreds of feet.		Dir.				Force.	Weather.	Form.			Amount.			Height of Base Hundreds of feet.										
											Low.	Med.	High.	Total.	A.	B.			A.	B.							Total.	A.	B.	A.			B.	Total.	A.	B.							
(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																																									
	Croydon	217	14.2	+1.4	W	3	42	41	6																																		
	Boscombe Down	417	14.9	+1.2	SW	3	39	38	7																																		
	Thorney Island	10	14.9	+1.4	SW	1	41	41	7																																		
	Friston																																										
2	Lympne	341	14.6	+1.4	W	2	41	41	6																																		
	Manston	140	13.3	+8	WS	2	43	40	6																																		
	North Weald	244	13.6	+1.2	SSW	2	40	40	6																																		
	Felixstowe	10	13.0	+1.0	WSW	3	45	42	6																																		
	Corleston	5	11.9	+1.4	WSW	2	42	38	7																																		
3	Mildenhall	15	12.4	+1.2	SW	3	40	37	6																																		
	Bircham Newton	221	11.8	+1.0	WSW	1	37	34	5																																		
	Cranwell	203	11.1	+1.0	SW	3	38	36	7																																		
	Cranfield	340	13.4	+1.4	SW	2	38	37	7																																		
	Honiley	427	12.4	+1.0	SW	3	39	36	7																																		
4	Little Rissington	731	13.1	+1.0	WSW	3	38	35	8																																		
	Shobden	318	13.5	+1.4	WSW	2	37	32	7																																		
	Bristol	209	14.1	+8		0	41	38	7																																		
	Chivenor	20	14.6	+1.0	W	3	46	38	7																																		
	Yeovilton	50	14.4	+8		0	36	36	7																																		
5	Portland Bill	32	14.7	+1.0	SW	5	52	50	8																																		
	Exeter	100	15.3	+1.0	SSW	1	41	41	6																																		
	Plymouth	86	15.8	+1.0	WSW	2	44	41	6																																		
	St. Eval	345	15.8	+1.6	WSW	3	48	35	7																																		
	The Lizard	240	15.3	+1.6	W	4	48	44	7																																		
6	Scilly, St. Marys	163	16.1	+8	W	4	48	44	8																																		
	Fairwood	268	14.1	+1.0		0	39	38	7																																		
	Pembroke	142	13.6	+1.6	WSW	4	49	44	8																																		
	Aberporth	425																																									
	Penrhos	63	11.5	+1.6	SW	4	46	40	8																																		
7	Holyhead, Valley	32	10.6	+2	W	5	46	39	8																																		
	Hawarden	15	10.8	+8	WSW	3	42	36	8																																		
	Manchester	230	10.3	+1.0	SSW	2	38	33	6																																		
	Squires Gate	30	09.0	+1.8	WSW	6	48	39	7																																		
	Silloth	25	05.9	+2	WSW	4	46	38	7																																		
8	Ashbourne	590	11.3	+1.6	SW	3	36	33	6																																		
	Snaith	30	10.0	+1.4	SW	2	33	35	6																																		
	Spurn Head	29	09.6	+1.4	SW	4	43	36	7																																		
	Catterick (Se.)	195	07.2	+1.6	SE	4	40	35	8																																		
	Tynemouth	108	05.6	+1.8	W	3	42	34	7																																		
9	Acklington	138	03.9	+1.2	S	3	40	35	7																																		
	St. Abb's Head	280	00.2	-6	W	5	42	34	8																																		
	Leuchars	31	00.1	+1.6	WSW	5	40	35	8																																		
	Montrose	22	03.5	+1.6	SW	2	39	35	8																																		
	Abbotsinch	19	03.2	+1.8	SW	3	42	39	7																																		

OBSERVATIONS at 12h. G.M.T. 6th November.....																	OBSERVATIONS at 18h. G.M.T. 6th November.....																	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. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.															
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Total. (12)				Low. (13)	B. (14)					Direc. (19)	Force. (20)	Low. (25)	Med. (26)				High. (27)	Total. (28)	A. (29)	B. (30)	A. (31)	B. (32)	06h.-12h. 6th (41)	12h.-18h. 6th (42)	18h. 6th to 00h. 7th (43)	00h.-06h. 7th (44)						
																																								Amount.		Amount.		Amount.	
1	Kew	14.9	0	WSW	3	z	48	40	6	5	3	-	7	4	5	28	-	09.5	-34	WSW	4	z	48	41	6	5	7	-	7	5	2	21	-	1	•	occmw	cprcm	bcz	bcz						
	Croydon	15.4	+4	WSW	4	z	48	39	6	-	7	6	6	3	6	100	-	10.8	-32	WSW	4	z	48	41	6	5	7	-	7	7	-	100	-	0	•	bczmz	bcz	bcz	bcz						
	Boscombe Down	15.6	-2	WSW	4	z	47	42	8	8	-	7	6	4	-	20	-	11.7	-26	WSW	5	C	47	43	8	5	7	7	8	2	4	30	57	0	•	bcz	bcz	bcz	bcz						
	Thorney Island	16.6	+6	WSW	4	z	49	42	6	8	-	8	7	1	4	30	57	13.2	-22	WSW	4	z	50	44	6	5	2	-	8	2	8	25	-	1	•	bcfjxcz	bzo	bcz	bcz						
	Friston																																												
2	Lympne	16.1	+8	WSW	3	c	48	41	7	1	4	6	6	1	1	25	-	13.1	-26	WSW	4	c	46	43	7	5	-	-	8	8	-	70	-	0	•	blbc	c	bcz	bcz						
	Manston	14.5	+6	WSW	4	c-bc	49	39	8	-	3	6	5	3	5	-	-	12.3	-14	WSW	4	z	47	42	6	5	-	-	6	6	-	50	-	1	•	bczmz	bcz	bcz	bcz						
	North Weald	14.4	0	WSW	3	z	47	40	5	1	3	-	5	2	3	25	-	09.5	-34	WSW	4	m	46	44	4	-	7	-	8	8	-	-	-	1	•	bczmz	bcz	bcz	bcz						
	Felixstowe	13.3	-2	WSW	3	z	49	41	5	-	-	2	4	4	-	200	-	10.4	-18	WSW	5	z	47	44	5	-	6	3	8	8	-	220	-	0	4	•	bczmz	bcz	bcz	bcz					
	Gorleston	11.7	+2	WSW	4	b	50	37	7	7	-	-	2	2	-	60	-	09.1	-6	WSW	3	z	46	45	6	-	-	8	8	-	25	-	0	3	•	bczmz	bcz	bcz	bcz						
3	Mildenhall	12.5	-2	WSW	4	bc	49	40	8	5	-	-	4	1	4	50	-	07.5	-38	SSW	5	b-bc	46	40	7	-	7	-	3	3	-	-	-	0	•	bczmz	bcz	bcz	bcz						
	Bircham Newton	11.4	-4	WSW	4	b-bc	47	39	7	5	-	-	3	1	3	30	-	06.5	-32	SSW	5	z	45	38	6	4	-	-	8	8	-	48	-	1	•	bczmz	bcz	bcz	bcz						
	Cranwell	10.7	0	WSW	4	z	47	40	7	5	-	-	4	2	2	130	-	05.0	-46	SSW	5	z	45	43	6	4	-	-	8	8	-	30	-	1	•	bczmz	bcz	bcz	bcz						
	Cranfield	13.5	-6	WSW	4	bc	47	38	7	5	-	-	2	4	2	20	-	08.6	-40	SSW	5	C	45	40	7	9	7	-	8	3	4	25	-	0	•	bczmz	bcz	bcz	bcz						
	Honiley	12.1	-2	WSW	4	c-bc	48	39	8	1	-	6	5	4	5	25	-	05.1	-10	WSW	6	IR	46	41	7	5	7	-	8	6	8	18	-	1	•	bczmz	bcz	bcz	bcz						
4	Little Rissington	12.8	-10	WSW	4	c-bc	45	40	7	5	-	-	5	3	4	25	-	06.5	-48	WSW	7	C	45	42	7	5	-	-	8	3	8	8	15	1	•	bczmz	bcz	bcz	bcz						
	Shobden	12.9	-4	WSW	4	c-bc	49	40	8	2	5	-	5	3	4	15	25	-	04.3	-56	WSW	6	CR	47	45	7	6	2	-	5	3	5	20	57	1	•	bczmz	bcz	bcz	bcz					
	Bristol	14.6	-2	WSW	5	pr	51	42	8	2	1	6	7	4	4	20	-	09.3	-34	WSW	6	C	48	43	7	6	-	-	8	3	4	19	25	1	•	bczmz	bcz	bcz	bcz						
	Chivenor	15.7	+4	WSW	5	C	51	42	8	2	1	6	7	4	4	20	-	10.4	-36	WSW	6	C	52	44	7	5	7	-	8	3	4	19	25	1	•	bczmz	bcz	bcz	bcz						
	Yeovilton	14.5	-10	WSW	4	C	50	46	8	4	1	6	7	4	9	15	57	-	10.9	-32	WSW	5	C	49	44	7	5	2	-	8	4	8	18	-	0	•	bczmz	bcz	bcz	bcz					
5	Portland Bill	16.4	0	W	5	C	52	50	8	2	-	-	6	6	-	50	-	13.6	-18	WSW	5	C	53	51	8	5	-	-	8	8	-	50	-	1	4	•	bczmz	bcz	bcz	bcz					
	Exeter	16.1	0	W	4	pr	51	42	8	2	-	-	7	8	3	20	40	-	12.5	-28	WSW	4	C	49	44	7	5	7	-	8	2	5	12	25	1	•	bczmz	bcz	bcz	bcz					
	Plymouth	17.2	+4	W	4	C	51	46	8	2	-	-	7	8	4	8	20	-	13.9	-32	WSW	4	z	52	46	7	5	7	-	8	4	3	20	-	1	•	bczmz	bcz	bcz	bcz					
	St. Eval	17.7	+2	W	3	C	50	43	8	2	-	-	8	4	5	15	25	-	13.2	-30	WSW	6	C	51	48	7	5	7	-	8	3	8	10	-	1	•	bczmz	bcz	bcz	bcz					
	The Lizard	18.1	+10	W	6	bc	52	46	7	3	-	-	4	4	-	20	-	14.6	-24	WSW	7	C	52	48	7	5	-	-	8	8	-	15	-	1	5	•	bczmz	bcz	bcz	bcz					
6	Scilly, St. Marys	18.4	+6	WSW	5	CJP	51	46	8	8	1	-	8	4	4	16	57	-	14.5	-18	WSW	6	C-bc	52	49	7	5	7	-	5	4	3	15	-	1	5	•	bczmz	bcz	bcz	bcz				
	Fairwood	14.6	+4	WSW	5	pr	49	43	8	8	4	6	6	4	4	15	25	-	07.2	-46	WSW	8	C	51	46	7	6	-	-	8	3	8	9	15	1	•	bczmz	bcz	bcz	bcz					
	Pembroke	13.0	0	WSW	7	CJP	51	48	8	8	7	-	7	7	-	20	-	04.5	-74	WSW	9	C	54	54	6	6	-	-	8	8	-	20	-	1	5	•	bczmz	bcz	bcz	bcz					
	Aberporth	13.5	+2	WSW	4	C	48	38	9	2	7	-	7	4	7	20	-	04.0	-58	WSW	9	CR	50	47	7	6	-	-	8	8	-	15	-	1	5	•	bczmz	bcz	bcz	bcz					
	Penrhos	11.0	-2	WSW	5	C	49	41	8	2	6	6	6	4	4	25	-	01.1	-52	WSW	5	CR	51	49	6	6	2	-	8	5	8	20	40	1	5	•	bczmz	bcz	bcz	bcz					
7	Holyhead, Valley	10.0	-4	WSW	6	C-bc	49	39	8	2	6	9	5	4																															



6h Tuesday 7th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 7th
Day 6h-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		15h %	9h % To-day
Kew	becmow	cprcm	crkgr	48	46	41	0.1	8	2.9		
Croydon	bcmoz	czo	crnbc	49	46	44	-	8	2.5	75	65
Greenwich	bcc	crc	cgrc	50	44	38	0.3	10	3.4	73	65
Westminster	.	.	.	54	42	38				77	77
Regents Park	.	.	.	*	43	40	-	14		70	69
Camden Square	bc	c	.	46	44	40	-	5			79
Kensington	bc	bcpbc	.	49	44	40	0.1	12		77	66
Hampstead	bcp	cor	bc	48	40	36	Tr	9		85	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 7-8h 6h Min 0.1 Time 0-6h 7h

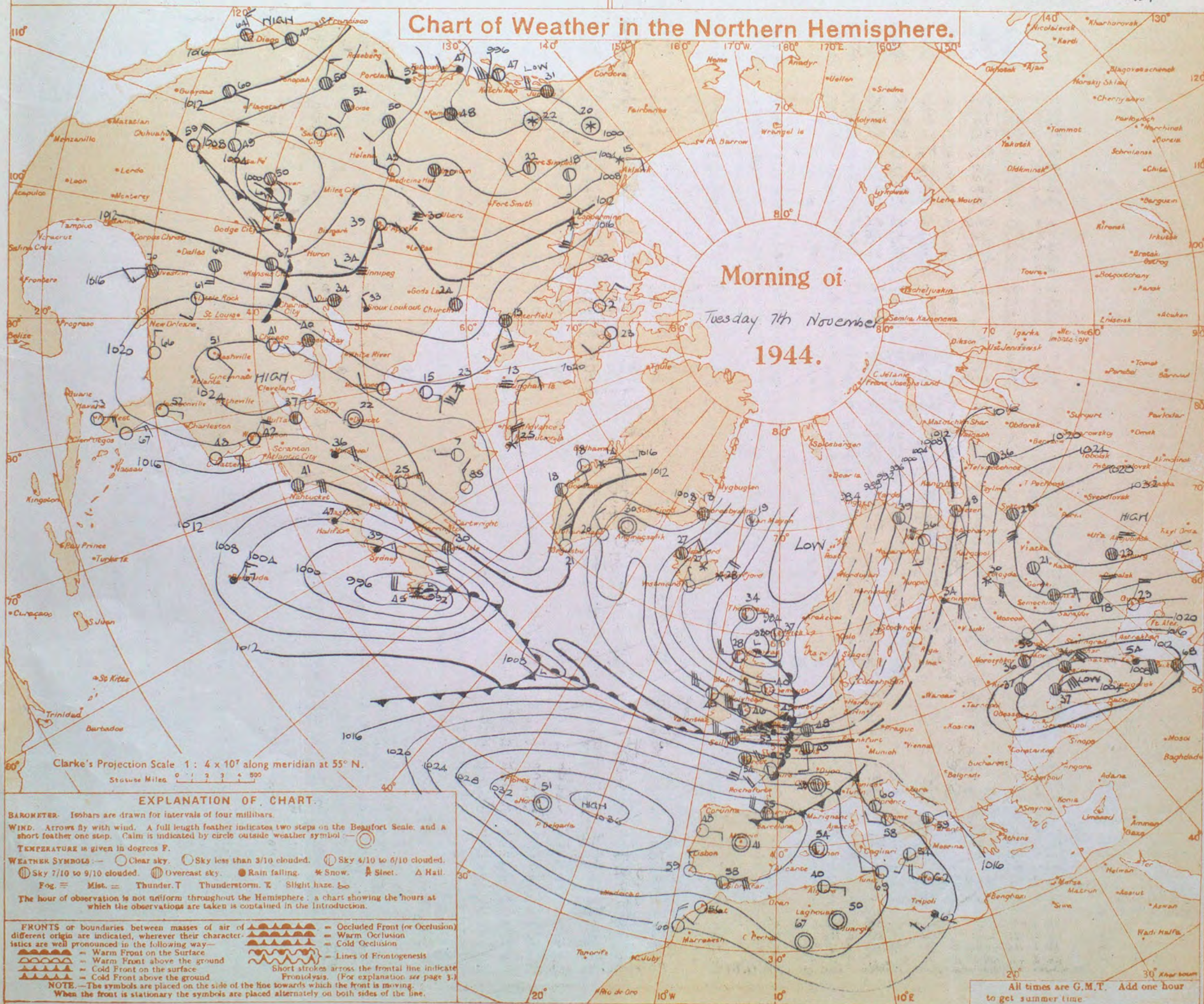
GENERAL INFERENCE

A depression off northeast Scotland is moving eastwards. A new depression is developing in mid-Atlantic and will move very rapidly eastwards. Weather will be showery over Scotland with snow locally on high ground. Weather will be fair over much of England and Wales at first, but rain will spread quickly from southwest and will affect all districts during the night. Showery conditions will spread across from west or northwest tomorrow. It will be mainly cold, but will become somewhat milder temporarily in the South. Strong winds or gales will occur extensively.

FURTHER OUTLOOK

Unsettled westerly type continuing. Gale warning in operation in all districts except 13b, 15, 19 and 20. Time of issue 1730, 2205 GMT on the 3rd 1010, 1300 GMT on the 4th 0710 on the 5th 0755, 1055, 1140, 1300, and 1630h GMT on the 6th November 1944

Chart of Weather in the Northern Hemisphere.



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

Tuesday 7th November 1944

No. 30301

OBSERVATIONS at 00hr. G.M.T. 7th November																	OBSERVATIONS at 06hr. G.M.T. 7th November																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.						State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		Sun- shine 7th Hrs. (40)							
					Dirac. (3)	Force. (4)				Weather. (5)	Form. (9)	Amount. (10)		Height of Base Hundreds of feet. (11)	Form. (25)			Amount. (26)					Height of Base Hundreds of feet. (27)	Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)															
												Low. (12)	Med. (13)					High. (14)	Total. (15)												A. (16)	B. (16)	Low. (28)	Med. (29)	High. (30)		Total. (31)	A. (32)	B. (32)				
1	Kew	16	03.4	-26	WNW	6	RR	47	47	5	6					02.8	+16	W	4	3	47	38	6	5	7	6	4	6	18	25	1	*	48	46	41	0.1	8	2.3					
	Croydon	217	04.1	-22	W'S	6	rr	48	47	7	6					04.7	+20	WNW	5	5	46	35	7	4	6	4	2	3	20	25	1	*	43	46	44	-	8	2.5					
	Boscombe Down	417	04.3	-50	SWW	7	cl	55	49	6	5					05.4	+10	WNW	5	5	45	40	8	3	7	4	2	4	20	25	1	*	48	44	40	-	6	*					
	Thorney Island	10														05.8	+10	WNW	5	5	48	42	6	5	7	4	2	8	25	1	*	51	47	43	-	4	*						
	Friston																																										
2	Lympne	341	00.9	-54	WSW	6	ir	53	47	6	5					03.1	+6	W	6	3	46	40	6	5	7	4	5	20	25	1	*	43	46	41	-	6	4.5						
	Manston	140	00.7	-34	WSW	6	ir	47	45	4	5					01.9	+2	WNW	4	3	45	41	6	5	3	3	3	25	57	1	*	50	44	41	11	5	4.4						
	North Weald	244	00.7	-34	WSW	6	ir	47	45	4	5					01.9	+2	WNW	4	3	45	41	6	5	3	3	3	25	57	1	*	50	44	41	11	5	4.4						
	Felixstowe	10	00.1	-62	SW	7	ir	50	47	5	5					00.1	-2	WSW	6	6	46	39	6	5	3	4	4	40	0	5	45	45	36	-	5	5.5							
	Gorleston	5	07.6	-70	SSW	6	ir	49	44	6	6					07.3	-2	W	4	4	42	39	7	2	4	4	20	1	4	45	36	36	-	8	6.5								
3	Mildenhall	15	07.6	-34	SWW	6	bc	49	45	7	5					09.4	+6	WSW	5	5	41	35	8	5	3	3	3	50	1	*	51	40	35	0.1	7	5.5							
	Bircham Newton	221	06.4	-38	W	7	2	46	41	6	8					07.8	+2	WSW	6	6	41	34	7	5	3	6	6	31	1	*	47	37	36	-	9	6.0							
	Cranwell	203	06.6	+12	WN	7	2	45	41	5	5					07.9	+2	W	6	6	40	34	8	5	3	4	4	20	1	*	47	38	34	-	16	6.0							
	Cranfield	340	00.0	-20	WSW	5	bc	48	44	7	5					01.5	+6	WSW	5	5	43	32	7	5	3	4	4	25	1	*	43	42	37	-	12	*							
	Honiley	427	00.2	-8	WSW	6	bc	47	36	8	1					01.2	+8	W	5	5	40	35	8	6	2	1	2	20	1	*	49	40	35	0.5	12	*							
4	Little Rissington	731	00.8	+6	WNW	5	cl	47	42	8	5					02.9	+10	WNW	6	6	41	36	8	5	3	6	4	30	1	*	53	40	38	-	9	*							
	Shobden	318	01.2	+14	W	6	c-bc	47	36	8	5					03.8	+14	W	6	6	45	32	8	5	3	7	20	40	1	*	50	42	38	-	13	*							
	Bristol	209	03.6	-14	WN	7	c-bc	48	47	6	5					05.8	+12	WNW	6	6	46	39	6	5	7	5	3	25	57	1	*	51	44	39	-	5	0.2						
	Chivenor	20	06.0	-18	WN	7	2	53	49	6	5					08.6	+6	WNW	5	5	48	43	7	8	2	8	5	25	40	1	*	54	48	45	-	4	*						
	Yeovilton	50	04.5	-14	W	6	rr	54	50	6	5					06.3	+12	W	4	4	43	41	8	8	2	7	4	12	25	1	*	51	49	50	0.1	3	*						
5	Portland Bill	32	06.8	-38	SW	8	0	51	48	7	5					06.9	-	SW	7	0	53	51	7	5	3	8	8	45	1	4	55	50	*	-	0	*							
	Exeter	100	06.6	-26	W	8	ir	54	50	6	5					07.8	+18	WNW	6	6	50	48	7	4	1	8	3	12	1	5	52	47	46	-	1	*							
	Plymouth	86	08.7	-22	W	8	ir	54	52	6	5					10.2	+10	WNW	6	6	52	49	6	5	2	8	3	25	72	1	5	52	51	49	0.3	0.6	0.0						
	St. Eval	345	03.1	-14	W'S	7	ir	53	51	6	5					11.0	+12	WNW	6	6	52	46	6	8	6	8	4	12	40	1	5	51	50	47	0.3	0.5	0.0						
	The Lizard	240	10.3	-16	WSW	8	2	54	52	6	5					11.5	+12	WNW	7	7	52	48	6	5	3	8	8	10	1	6	53	51	*	0.5	1.1	*							
6	Scilly, St. Marys	163	0.8	-8	W	7	c-bc	54	51	7	8					11.7	+6	W	6	6	53	51	6	5	3	6	6	5	40	1	5	53	51	*	-	0.7	0.0						
	Fairwood	268	04.9	+14	W	5	ir	47	45	6	5					07.0	+12	W	5	5	44	41	7	9	3	7	12	30	1	5	*	43	39	-	6	0.0							
	Pembroke	142	03.9	+26	WN	6	ir	51	49	8	6					07.6	+16	W	6	6	49	46	8	6	2	6	8	17	1	5	54	47	43	-	4	0.0							
	Aberporth	425	*	*	W	6	ir	51	49	8	6					05.4	+8	WNW	7	7	48	35	8	6	2	8	4	8	10	1	6	50	43	41	-	16	*						
	Penrhos	63	00.8	+10	W	6	b-bc	47	35	8	8					02.5	+12	W	7	7	45	32	8	8	2	4	4	0	0	5	53	45	41	-	13	*							
7	Holyhead, Valley	32	00.1	+18	WN	8	bc	46	36	7	2					01.3	+10	W	8	8	45	37	8	2	4	4	25	1	7	52	43	40	4	0.3	*	*							
	Hawarden	15	07.6	+6	WSW	4	bc	42	38	7	3					09.5	+6	W	6	6	44	35	7	8	4	4	4	30	1	*	51	40	31	6	1	5.3							
	Manchester	230	07.5	+18	WN	5	c/pr	43	36	7	3					07.9	-	W	6	6	42	34	8	2	6	7	5	3	18	1	*	49	36	33	7	4	*						
	Squires Gate	30	06.6	+16	WNW	6	b-bc	46	37	7	2					06.9	+2	WNW	7	7	45	37	7	6	6	6	5	4	20	1	*	51	40	*	6	2	*						
	Silloth	25	03.0	+12	W'S	4	c	39	34	7	5					02.5	+2	W'S	6	6	40	37	6	9	6	6	4	10	15	1	*	47	39	32	6	57	*						
8	Ashbourne	590	08.6	+18	W'S	6	pr	40	37	6	3					09.4	+18	W'S	5	5	40	33	6	8	2																		

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

SECRET

Wednesday 8th November 1944

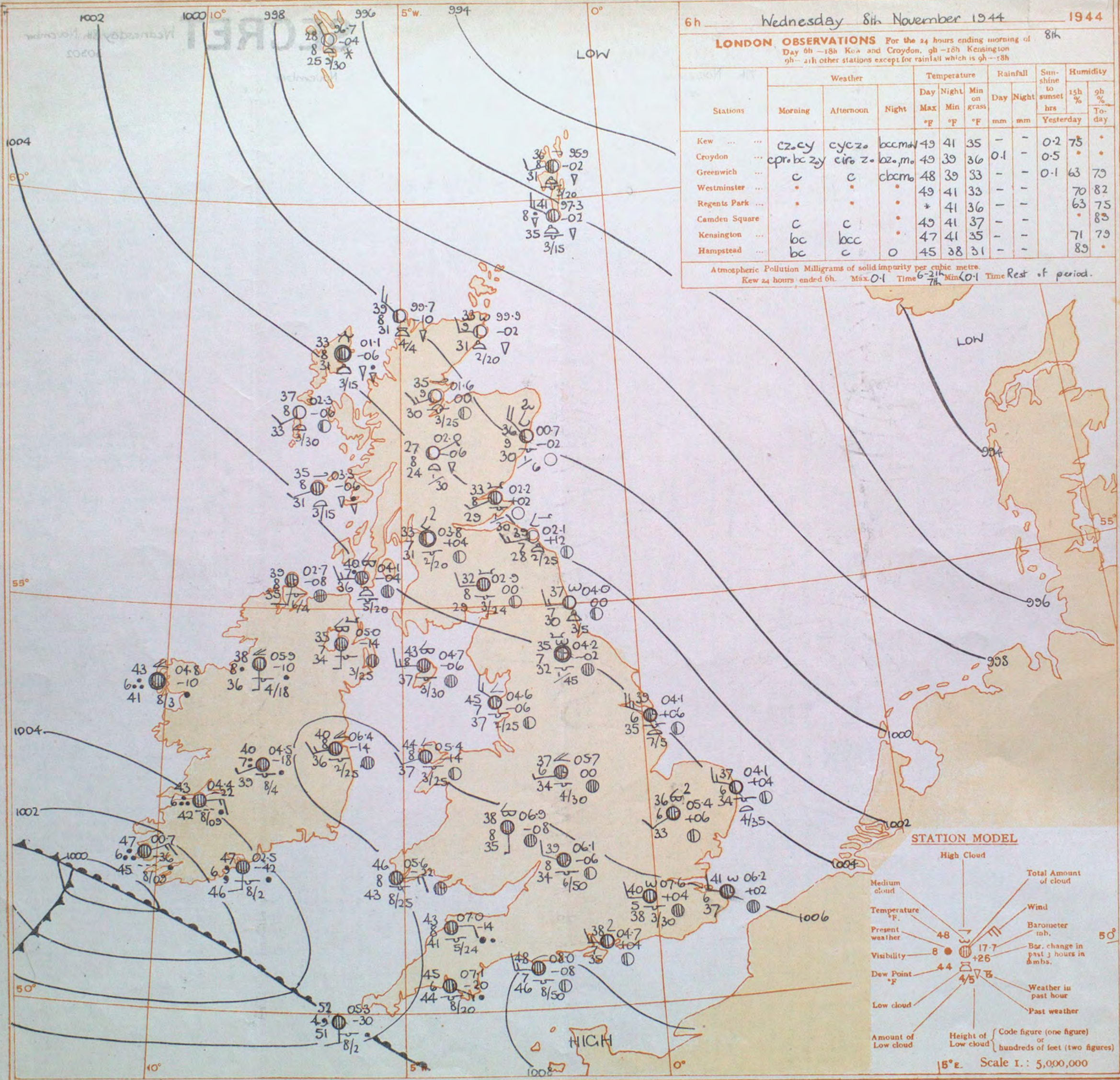
No. 30302

OBSERVATIONS at 12h. G.M.T. 7th November

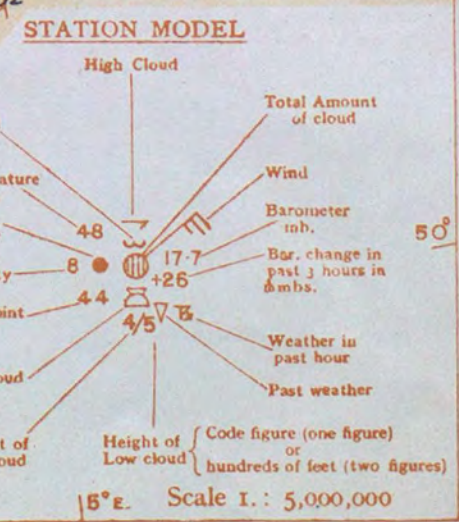
OBSERVATIONS at 18h. G.M.T. 7th November

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.					Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (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. (31) (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																			
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10) (11) (12) (13) (14)	Form. (25)	Amount. (26) (27) (28) (29) (30)	Form. (35)				Amount. (36) (37) (38) (39) (40)	Form. (41)					Amount. (42) (43) (44) (45) (46)	Form. (47)	Amount. (48) (49) (50) (51) (52)	Form. (53)	Amount. (54) (55) (56) (57) (58)				Form. (59)	Amount. (60) (61) (62) (63) (64)	Form. (65)	Amount. (66) (67) (68) (69) (70)	Form. (71)	Amount. (72) (73) (74) (75) (76)	Form. (77)	Amount. (78) (79) (80) (81) (82)	Form. (83)	Amount. (84) (85) (86) (87) (88)	Form. (89)	Amount. (90) (91) (92) (93) (94)	Form. (95)	Amount. (96) (97) (98) (99) (100)	Form. (101)	Amount. (102) (103) (104) (105) (106)	Form. (107)	Amount. (108) (109) (110) (111) (112)	Form. (113)	Amount. (114) (115) (116) (117) (118)	Form. (119)	Amount. (120) (121) (122) (123) (124)	Form. (125)	Amount. (126) (127) (128) (129) (130)	Form. (131)	Amount. (132) (133) (134) (135) (136)	Form. (137)	Amount. (138) (139) (140) (141) (142)	Form. (143)	Amount. (144) (145) (146) (147) (148)	Form. (149)	Amount. (150) (151) (152) (153) (154)	Form. (155)	Amount. (156) (157) (158) (159) (160)	Form. (161)	Amount. (162) (163) (164) (165) (166)	Form. (167)	Amount. (168) (169) (170) (171) (172)	Form. (173)	Amount. (174) (175) (176) (177) (178)	Form. (179)	Amount. (180) (181) (182) (183) (184)	Form. (185)	Amount. (186) (187) (188) (189) (190)	Form. (191)	Amount. (192) (193) (194) (195) (196)	Form. (197)	Amount. (198) (199) (200) (201) (202)	Form. (203)	Amount. (204) (205) (206) (207) (208)	Form. (209)	Amount. (210) (211) (212) (213) (214)	Form. (215)	Amount. (216) (217) (218) (219) (220)	Form. (221)	Amount. (222) (223) (224) (225) (226)	Form. (227)	Amount. (228) (229) (230) (231) (232)	Form. (233)	Amount. (234) (235) (236) (237) (238)	Form. (239)	Amount. (240) (241) (242) (243) (244)	Form. (245)	Amount. (246) (247) (248) (249) (250)	Form. (251)	Amount. (252) (253) (254) (255) (256)	Form. (257)	Amount. (258) (259) (260) (261) (262)	Form. (263)	Amount. (264) (265) (266) (267) (268)	Form. (269)	Amount. (270) (271) (272) (273) (274)	Form. (275)	Amount. (276) (277) (278) (279) (280)	Form. (281)	Amount. (282) (283) (284) (285) (286)	Form. (287)	Amount. (288) (289) (290) (291) (292)	Form. (293)	Amount. (294) (295) (296) (297) (298)	Form. (299)	Amount. (300) (301) (302) (303) (304)	Form. (305)	Amount. (306) (307) (308) (309) (310)	Form. (311)	Amount. (312) (313) (314) (315) (316)	Form. (317)	Amount. (318) (319) (320) (321) (322)	Form. (323)	Amount. (324) (325) (326) (327) (328)	Form. (329)	Amount. (330) (331) (332) (333) (334)	Form. (335)	Amount. (336) (337) (338) (339) (340)	Form. (341)	Amount. (342) (343) (344) (345) (346)	Form. (347)	Amount. (348) (349) (350) (351) (352)	Form. (353)	Amount. (354) (355) (356) (357) (358)	Form. (359)	Amount. (360) (361) (362) (363) (364)	Form. (365)	Amount. (366) (367) (368) (369) (370)	Form. (371)	Amount. (372) (373) (374) (375) (376)	Form. (377)	Amount. (378) (379) (380) (381) (382)	Form. (383)	Amount. (384) (385) (386) (387) (388)	Form. (389)	Amount. (390) (391) (392) (393) (394)	Form. (395)	Amount. (396) (397) (398) (399) (400)	Form. (401)	Amount. (402) (403) (404) (405) (406)	Form. (407)	Amount. (408) (409) (410) (411) (412)	Form. (413)	Amount. (414) (415) (416) (417) (418)	Form. (419)	Amount. (420) (421) (422) (423) (424)	Form. (425)	Amount. (426) (427) (428) (429) (430)	Form. (431)	Amount. (432) (433) (434) (435) (436)	Form. (437)	Amount. (438) (439) (440) (441) (442)	Form. (443)	Amount. (444) (445) (446) (447) (448)	Form. (449)	Amount. (450) (451) (452) (453) (454)	Form. (455)	Amount. (456) (457) (458) (459) (460)	Form. (461)	Amount. (462) (463) (464) (465) (466)	Form. (467)	Amount. (468) (469) (470) (471) (472)	Form. (473)	Amount. (474) (475) (476) (477) (478)	Form. (479)	Amount. (480) (481) (482) (483) (484)	Form. (485)	Amount. (486) (487) (488) (489) (490)	Form. (491)	Amount. (492) (493) (494) (495) (496)	Form. (497)	Amount. (498) (499) (500) (501) (502)	Form. (503)	Amount. (504) (505) (506) (507) (508)	Form. (509)	Amount. (510) (511) (512) (513) (514)	Form. (515)	Amount. (516) (517) (518) (519) (520)	Form. (521)	Amount. (522) (523) (524) (525) (526)	Form. (527)	Amount. (528) (529) (530) (531) (532)	Form. (533)	Amount. (534) (535) (536) (537) (538)	Form. (539)	Amount. (540) (541) (542) (543) (544)	Form. (545)	Amount. (546) (547) (548) (549) (550)	Form. (551)	Amount. (552) (553) (554) (555) (556)	Form. (557)	Amount. (558) (559) (560) (561) (562)	Form. (563)	Amount. (564) (565) (566) (567) (568)	Form. (569)	Amount. (570) (571) (572) (573) (574)	Form. (575)	Amount. (576) (577) (578) (579) (580)	Form. (581)	Amount. (582) (583) (584) (585) (586)	Form. (587)	Amount. (588) (589) (590) (591) (592)	Form. (593)	Amount. (594) (595) (596) (597) (598)	Form. (599)	Amount. (600) (601) (602) (603) (604)	Form. (605)	Amount. (606) (607) (608) (609) (610)	Form. (611)	Amount. (612) (613) (614) (615) (616)	Form. (617)	Amount. (618) (619) (620) (621) (622)	Form. (623)	Amount. (624) (625) (626) (627) (628)	Form. (629)	Amount. (630) (631) (632) (633) (634)	Form. (635)	Amount. (636) (637) (638) (639) (640)	Form. (641)	Amount. (642) (643) (644) (645) (646)	Form. (647)	Amount. (648) (649) (650) (651) (652)	Form. (653)	Amount. (654) (655) (656) (657) (658)	Form. (659)	Amount. (660) (661) (662) (663) (664)	Form. (665)	Amount. (666) (667) (668) (669) (670)	Form. (671)	Amount. (672) (673) (674) (675) (676)	Form. (677)	Amount. (678) (679) (680) (681) (682)	Form. (683)	Amount. (684) (685) (686) (687) (688)	Form. (689)	Amount. (690) (691) (692) (693) (694)	Form. (695)	Amount. (696) (697) (698) (699) (700)	Form. (701)	Amount. (702) (703) (704) (705) (706)	Form. (707)	Amount. (708) (709) (710) (711) (712)	Form. (713)	Amount. (714) (715) (716) (717) (718)	Form. (719)	Amount. (720) (721) (722) (723) (724)	Form. (725)	Amount. (726) (727) (728) (729) (730)	Form. (731)	Amount. (732) (733) (734) (735) (736)	Form. (737)	Amount. (738) (739) (740) (741) (742)	Form. (743)	Amount. (744) (745) (746) (747) (748)	Form. (749)	Amount. (750) (751) (752) (753) (754)	Form. (755)	Amount. (756) (757) (758) (759) (760)	Form. (761)	Amount. (762) (763) (764) (765) (766)	Form. (767)	Amount. (768) (769) (770) (771) (772)	Form. (773)	Amount. (774) (775) (776) (777) (778)	Form. (779)	Amount. (780) (781) (782) (783) (784)	Form. (785)	Amount. (786) (787) (788) (789) (790)	Form. (791)	Amount. (792) (793) (794) (795) (796)	Form. (797)	Amount. (798) (799) (800) (801) (802)	Form. (803)	Amount. (804) (805) (806) (807) (808)	Form. (809)	Amount. (810) (811) (812) (813) (814)	Form. (815)	Amount. (816) (817) (818) (819) (820)	Form. (821)	Amount. (822) (823) (824) (825) (826)	Form. (827)	Amount. (828) (829) (830) (831) (832)	Form. (833)	Amount. (834) (835) (836) (837) (838)	Form. (839)	Amount. (840) (841) (842) (843) (844)	Form. (845)	Amount. (846) (847) (848) (849) (850)	Form. (851)	Amount. (852) (853) (854) (855) (856)	Form. (857)	Amount. (858) (859) (860) (861) (862)	Form. (863)	Amount. (864) (865) (866) (867) (868)	Form. (869)	Amount. (870) (871) (872) (873) (874)	Form. (875)	Amount. (876) (877) (878) (879) (880)	Form. (881)	Amount. (882) (883) (884) (885) (886)	Form. (887)	Amount. (888) (889) (890) (891) (892)	Form. (893)	Amount. (894) (895) (896) (897) (898)	Form. (899)	Amount. (900) (901) (902) (903) (904)	Form. (905)	Amount. (906) (907) (908) (909) (910)	Form. (911)	Amount. (912) (913) (914) (915) (916)	Form. (917)	Amount. (918) (919) (920) (921) (922)	Form. (923)	Amount. (924) (925) (926) (927) (928)	Form. (929)	Amount. (930) (931) (932) (933) (934)	Form. (935)	Amount. (936) (937) (938) (939) (940)	Form. (941)	Amount. (942) (943) (944) (945) (946)	Form. (947)	Amount. (948) (949) (950) (951) (952)	Form. (953)	Amount. (954) (955) (956) (957) (958)	Form. (959)	Amount. (960) (961) (962) (963) (964)	Form. (965)	Amount. (966) (967) (968) (969) (970)	Form. (971)	Amount. (972) (973) (974) (975) (976)	Form. (977)	Amount. (978) (979) (980) (981) (982)	Form. (983)	Amount. (984) (985) (986) (987) (988)	Form. (989)	Amount. (990) (991) (992) (993) (994)	Form. (995)	Amount. (996) (997) (998) (999) (1000)	Form. (1001)	Amount. (1002) (1003) (1004) (1005) (1006)	Form. (1007)	Amount. (1008) (1009) (1010) (1011) (1012)	Form. (1013)	Amount. (1014) (1015) (1016) (1017) (1018)	Form. (1019)	Amount. (1020) (1021) (1022) (1023) (1024)	Form. (1025)	Amount. (1026) (1027) (1028) (1029) (1030)	Form. (1031)	Amount. (1032) (1033) (1034) (1035) (1036)	Form. (1037)	Amount. (1038) (1039) (1040) (1041) (1042)	Form. (1043)	Amount. (1044) (1045) (1046) (1047) (1048)	Form. (1049)	Amount. (1050) (1051) (1052) (1053) (1054)	Form. (1055)	Amount. (1056) (1057) (1058) (1059) (1060)	Form. (1061)	Amount. (1062) (1063) (1064) (1065) (1066)	Form. (1067)	Amount. (1068) (1069) (1070) (1071) (1072)	Form. (1073)	Amount. (1074) (1075) (1076) (1077) (1078)</



6h		Wednesday 8th November 1944							1944		
LONDON OBSERVATIONS For the 24 hours ending morning of 8th											
Day 6h-18h Kew and Croydon. 9h-18h Kensington 9h-24h 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		15h %	9h %
				Max °F	Min °F	°F	mm	mm	Yesterday	To- day	
Kew ...	c2.cy	cyc2o	bccm	49	41	35	-	-	0.2	75	*
Croydon ...	cpr.bc2y	cir2o	b2o.m	49	39	36	0.1	-	0.5	*	*
Greenwich ...	c	c	cbcm	48	39	33	-	-	0.1	63	79
Westminster ...	*	*	*	49	41	33	-	-		70	82
Regents Park ...	*	*	*	*	41	36	-	-		63	75
Camden Square	c	c	*	49	41	37	-	-		*	83
Kensington ...	bc	bcc	*	47	41	35	-	-		71	79
Hampstead ...	bc	c	o	45	38	31	-	-		89	*
Atmospheric Pollution Milligrams of solid impurity per cubic metre.											
Kew 24 hours ended 6h. Max 0.1 Time 6-7h Min 0.1 Time Rest of period.											



GENERAL INFERENCE

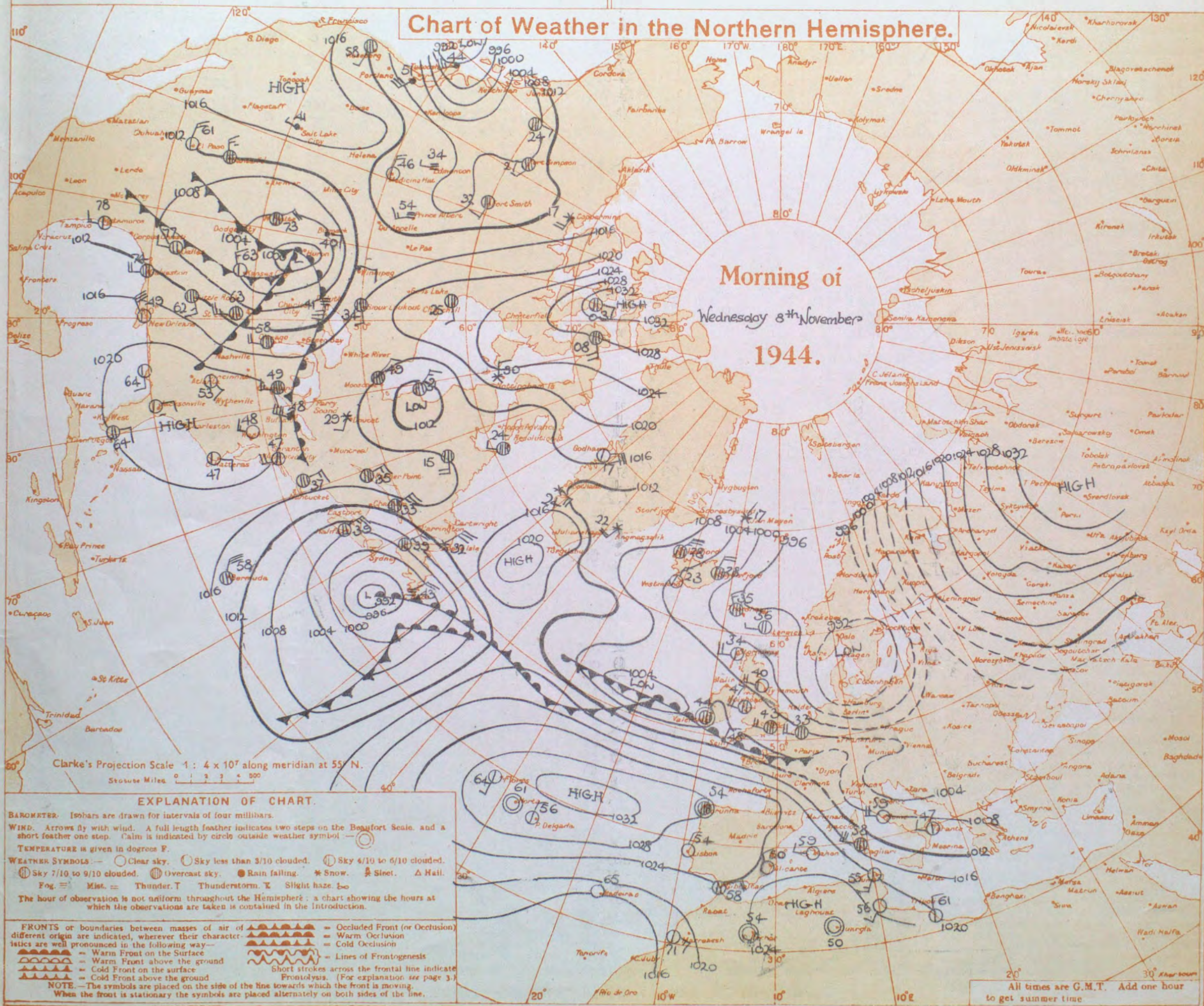
Pressure is low to Northeast of the British Isles. A small depression centred south of Ireland is moving very rapidly East-southeast and a ridge of high pressure will build up behind it; in Scotland there will be bright intervals and occasional showers with snow locally, mainly on high ground; it will be generally cloudy over England and Wales with rain spreading eastwards; the rain will be fairly general in the South, but more scattered in the North; later brighter conditions will spread from Northwest, but with some scattered showers; it will be generally cold.

FURTHER OUTLOOK

Fair at first apart from scattered showers; rain spreading from southwest later.

Warning of Southerly gale in operation in districts 5, 6, & 20. Times of issue 1140 and 1300 G.M.T. G. 11.44.

Chart of Weather in the Northern Hemisphere.



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

Wednesday 8th November 1944

No. 30302

OBSERVATIONS at 00hr. G.M.T. 8th November,																	OBSERVATIONS at 06hr. G.M.T. 8th November																	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.		Temp. °F. (7)	Dew Point °F. (8)	Visibility. (9)	Cloud.						Height of Base Hundreds of feet. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (21)	Dew Point °F. (22)	Visibility. (23)	Cloud.						Height of Base Hundreds of feet. (32)	State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUNSHINE 7th Hrs. (40)				
					Dir. (3)	Force (4)				Weather. (5)	Form. (10)	Amount.			Total. (12)				A. (13)	B. (14)				Dir. (19)	Force (20)	Weather. (21)	Form. (24)	Amount.					Total. (26)	A. (27)	B. (28)	Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)		Min. on Grass °F. (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)	
												Low. (11)	Med. (12)	High. (13)														Low. (25)	Med. (26)													High. (27)
1	Kew ...	16		*	*	*	44	*	*	*	*	*	*	*	07.1	+2	ESE	1	20	41	39	6	5	3	5	7	21	21	21	45	41	35	-	-	0.2							
	Croydon ...	217	07.2	+14	N	3	20	43	36	5	7	1	5	5	-	-	07.6	+4	W	2	20	40	38	5	5	3	8	30	49	39	36	0.1	-	-	0.5							
	Boscombe Down	417	08.2	+8	WNW	3	20	42	41	5	3	1	4	4	-	-	07.5	-6	WNW	2	20	40	38	6	5	7	9	35	48	37	32	0.4	0.1	0.0								
	Thorney Island	10	08.1	+12	WNW	2	20	44	40	6	5	2	8	2	8	40	07.9	+2	NW	2	9	43	39	6	5	3	1	60	50	40	36	-	-	-	-	-						
	Friston ...	-																																								
	Lympe ...	341	06.6	+6	W	4	41	38	7	5	3	1	7	4	7	30	07.3	+2	W	2	20	38	36	7	5	7	8	45	49	38	35	-	-	Tr	Tr	0.7						
	Manston ...	140	05.7	+14	WNW	3	20	43	37	6	5	1	5	3	4	60	06.2	+2	WNW	2	20	41	37	6	5	7	8	50	49	37	35	-	-	-	-	1.5						
2	North Weald	244	06.4	+14	WNW	3	40	35	7	1	7	1	3	3	2	80	06.8	+2	WNW	2	20	40	35	6	5	7	8	50	52	38	35	-	-	-	-	2.6						
	Felixstowe ...	10	04.3	+8	WSW	5	20	44	38	6	5	3	3	2	30	-	05.6	+6	WNW	4	20	41	37	2	5	7	8	35	47	40	35	31	-	-	-	6.8						
	Gorleston ...	5	02.7	0	WNW	3	20	40	38	7	4	1	3	3	30	-	04.1	+4	WNW	3	20	37	34	6	7	1	4	35	50	40	36	31	-	-	-	-						
	Mildenhall	15	04.1	+18	W'S	4	39	34	7	5	3	1	6	4	4	20	05.4	+6	SW	2	20	36	33	6	7	6	6	60	47	35	30	-	-	-	-	3.6						
	Bircham Newton	221	03.1	+12	W	5	41	35	6	1	6	4	4	4	4	-	04.7	+4	W/N	3	20	38	35	7	7	6	6	60	47	37	30	-	-	Tr	Tr	3.5						
	Cranwell ...	203	04.0	-10	W'S	3	39	36	6	1	4	2	2	2	80	-	05.0	-	WSW	3	20	37	35	6	7	6	6	60	45	35	33	2	-	-	-	-						
3	Cranfield ...	340	06.5	+20	WSW	3	39	32	7	1	4	4	4	4	100	-	07.0	+2	SW	2	20	39	32	7	5	7	6	60	48	37	29	-	-	-	-	-						
	Honiley ...	427	06.1	+12	W	4	38	33	7	5	3	2	5	3	35	-	06.1	-4	SW	3	20	39	33	8	5	1	8	50	46	36	31	-	-	-	-	-						
4	Little Rissington	731	07.1	+14	SSW	2	37	35	7	5	1	6	6	6	40	-	06.1	-6	WNW	2	20	39	34	8	5	7	6	50	45	37	33	-	-	-	-	-						
	Shobden ...	318	07.4	+8	S	1	40	33	8	5	4	2	4	3	35	-	06.9	-8	S	1	20	38	35	8	5	7	6	70	47	35	30	0.1	-	-	-	-						
5	Bristol ...	209	07.7	+6	W	3	43	40	6	5	1	2	3	3	2	50	-	07.4	-4	W	1	20	42	40	6	5	7	6	70	48	39	31	2	-	-	0.0						
	Chivenor ...	20	08.4	+2	N	2	45	40	7	5	1	8	3	8	15	-	07.0	-14	E	2	20	43	41	8	5	7	6	29	50	42	36	13	0.2	-	-	-						
	Yeovilton ...	50	08.1	+10	W	1	42	40	6	5	1	4	2	4	20	25	07.2	-8	-	0	20	40	40	6	5	7	2	20	51	39	33	3	0.7	-	-	-						
	Portland Bill	32	08.5	+6	W	3	48	46	7	5	1	8	8	8	45	-	08.0	-8	W	3	20	48	46	7	5	7	8	50	53	47	35	5	1	-	-	-						
	Exeter ...	100	08.7	+6	ESE	1	43	42	6	5	3	1	5	3	4	20	-	07.4	-8	-	0	20	42	41	5	5	7	30	50	40	35	5	1	-	-	-						
	Plymouth ...	86	08.5	+10	-	0	45	44	6	5	1	8	8	8	20	-	07.1	-20	ESE	1	20	45	44	6	5	7	8	20	52	43	38	5	1	-	-	0.0						
	St. Eval ...	345	09.4	+2	NW	1	47	45	6	5	1	8	8	8	23	-	06.2	-26	SE	1	20	45	44	6	5	7	8	30	52	44	44	14	2	-	-	-						
	The Lizard	240	09.2	+6	NE	2	46	46	6	5	1	8	8	8	10	-	05.8	-28	ESE	3	20	49	49	5	5	7	8	6	54	45	36	16	3	-	-	0.0						
6	Scilly, St. Marys	163	08.8	0	NE	2	48	48	5	5	1	8	8	8	5	-	05.3	-30	S	2	20	52	51	4	5	7	8	4	55	47	37	5	6	0.0								
	Fairwood ...	268	08.2	+10	WNW	2	42	39	7	1	1	2	2	2	-	-	06.4	-18	-	0	20	40	39	7	5	7	6	30	55	43	39	7	5	-	-	0.0						
	Pembroke ...	142	07.2	+2	WNW	4	47	43	8	1	1	4	4	4	25	-	05.6	-22	E	3	20	46	43	7	5	7	6	25	46	41	35	1	-	-	-	-						
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	06.4	-12	SW'S	1	20	42	36	7	5	3	8	25	47	41	35	-	-	-	-	-						
7	Penrhos ...	63	07.1	+8	WNW	4	44	37	8	8	4	4	4	3	25	-	05.7	-12	-	0	20	42	37	8	5	1	8	25	47	41	35	-	-	-	-	-						
	Holyhead, Valley	32	06.9	+2	W/N	3	43	36	8	1	4	3	2	1	25	-	05.4	-14	W'S	2	20	44	37	8	5	1	8	25	46	41	36	-	-	-	-	-						
	Hawarden ...	15	06.0	+16	WNW	4	40	33	7	2	1	3	3	3	22	-	05.5	-8	W	2	20	40	35	7	5	1	7	20	48	39	40	Tr	0.6	1.3	-	-						
8	Manchester	230	05.2	+14	WNW	3	39	35	6	4	6	3	2	2	20	-	05.5	-2	S'W	3	20	35	32	6	7	7	7	80	46	35	31	1	-	-	-	-						
	Squires Gate	30	05.2	+14	WNW	4	39	35	7	8	1	6	6	6	26	-	04.6	-6	NW	3	20	45	37	7	5	1	7	25	52	40	35	5	1	-	-	-						
	Silloth ...	25	03.9	+12	WNW	2	40	36	8	5	3	5	3	4	30	-	03.9	-2	WSW	1	20	40	35	7	5																	

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

SECRET

Thursday 9th November 1944

No. 30303

OBSERVATIONS at 12h. G.M.T. 8th November																	OBSERVATIONS at 18h. G.M.T. 8th November																	PAST 24 HOURS																																																																																																																																																																																																																																																											
Distance.	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.				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.		State of Ground. (33) 0-9	Sea. (34) 0-9	WEATHER.																																																																																																																																																																																																																																																															
				Dir.	Force.					Form.	Amount.	Low.	Med.			High.	Total.					Low.	Med.	High.	Total.	A.	B.			A.	B.	8th.	8th.	8th. 9th.	9th.																																																																																																																																																																																																																																																										
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	04.7 05.4 04.5 04.8	-10 -18 -20 -6	NE W W W	1 3 3 3	rr rr rr rr	41 42 39 43	36 32 37 39	6 5 5 6	6 5 2 2	- - - -	8 8 8 8	4 4 8 8	8 10 18 30	25 - - -	04.1 04.6 04.4 04.9	74 74 730 726	WNW WNW WNW WNW	1 2 2 2	20 20 20 20	37 37 36 37	34 35 36 35	1 3 6 6	- - - -	- - - -	0 0 8 3	0 0 1 3	- - 8 1	- - 7 15	- - 1 -	1 1 1 1	0 0 0 0	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo crmo crmo	crmo crmo

6h Thursday 9th November 1944

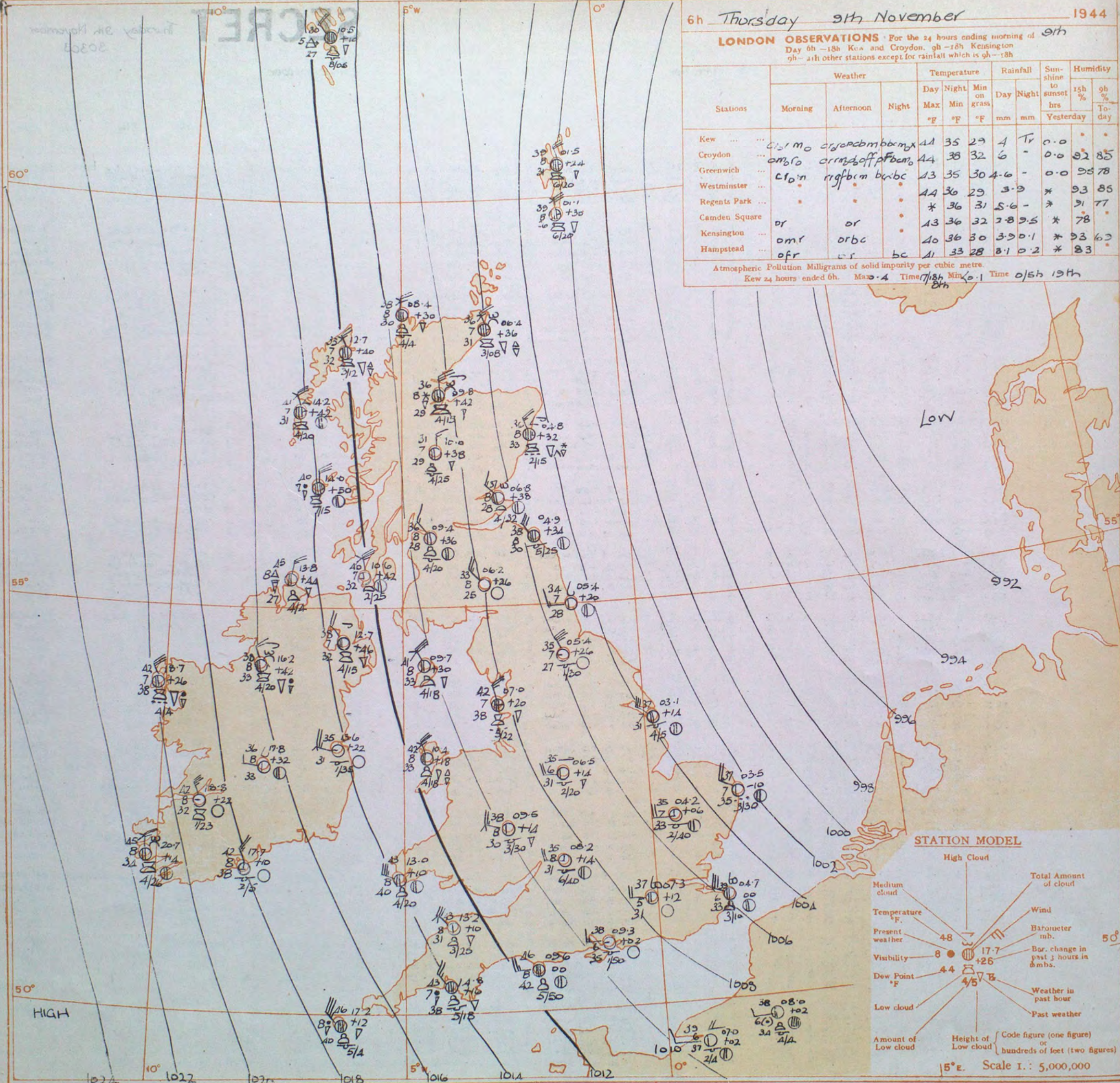
1944

LONDON OBSERVATIONS For the 24 hours ending morning of 9th
 Day 6h - 18h Kew and Croydon, 9h - 18h Kensington
 9h - 24h 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		15h %	9h %
				Max	Min						
				°C	°F	°F	mm	mm	Yesterday	To-day	
Kew	41	35	29	4	Tr	0.0	*	*
Croydon	44	38	32	6	-	0.0	92	85
Greenwich	43	35	30	4.6	-	0.0	95	78
Westminster	44	36	29	3.3	*	*	93	85
Regents Park	*	36	31	5.6	-	*	91	77
Camden Square	43	36	32	2.8	9.5	*	78	*
Kensington	40	36	30	3.9	0.1	*	93	63
Hampstead	41	33	28	8.1	0.2	*	83	*

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 7/18h Min 0.1 Time 0/5h 19h



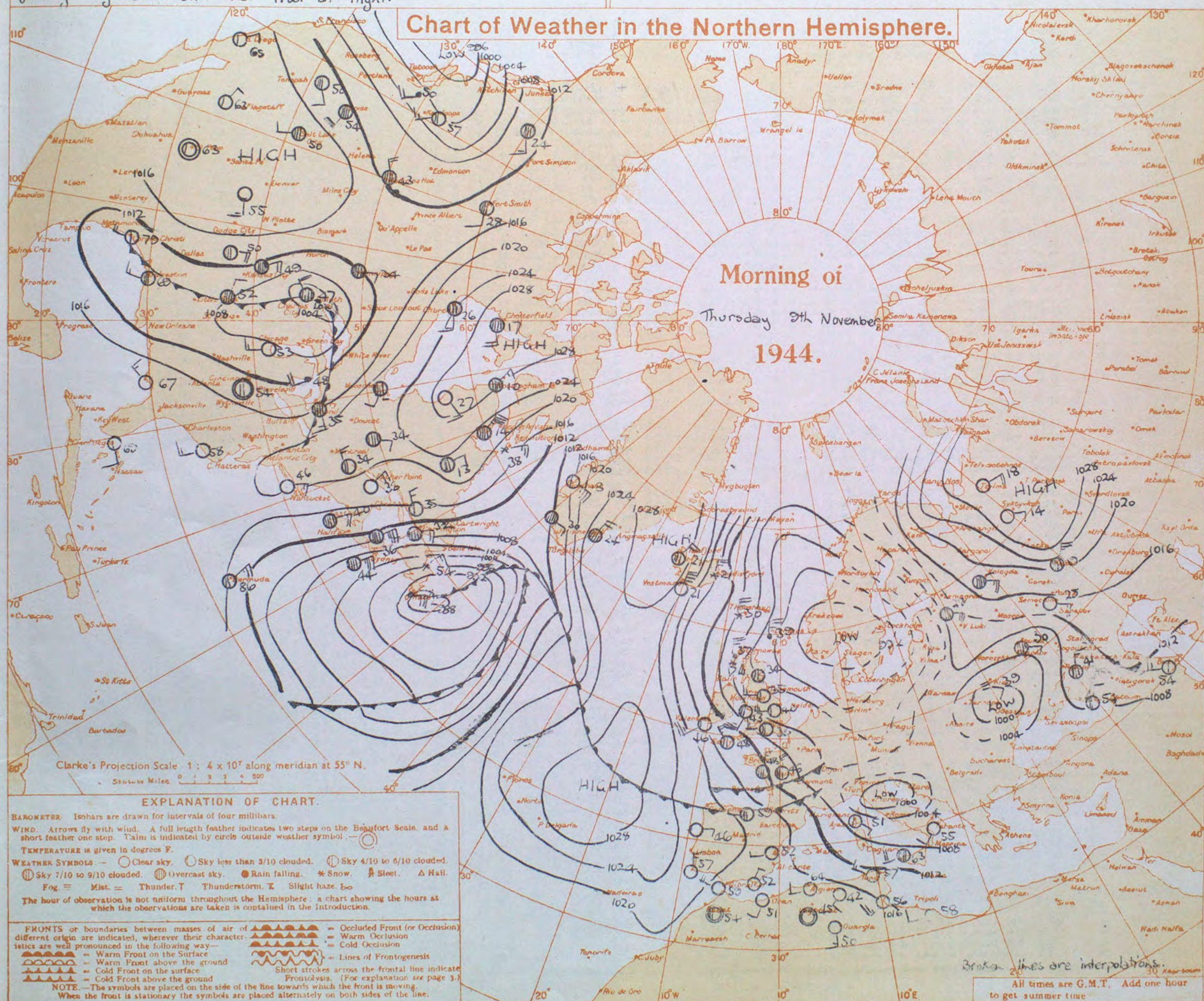
GENERAL INFERENCE

Pressure is low to northeast of the British Isles and a ridge of high pressure west of Ireland is spreading eastwards. Weather will be of showery type over the British Isles, with showers most frequent and severe in the north and northwest and in east coastal districts, and very scattered elsewhere. The showers will be of a wintry nature locally, more especially on high ground in the North. As the ridge spreads across the showers will gradually die out. It will be generally very cold with local frost at night.

FURTHER OUTLOOK

Brief fair period followed by rain spreading from west.
▲ Gale warning in operation in all districts except 0, 1, 2, 3, 4 (Southern half) 5, 17, 19, 20. times of issue 2330 f.m.t. Nov. 8th. 0435 9th.

Chart of Weather in the Northern Hemisphere.



CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 29, 30).				* Information not usually received.		† Not available	
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{4}$	6 = $\frac{6}{10}$	Columns 13, 14, 15, 16, 29, 30, 31, 32.	A = Lowest cloud present.	B = Next lowest cloud.	NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
1 = Trace	3 = $\frac{3}{10}$	5 = $\frac{5}{10}$	7 = More than 6 but with openings.	9 = Completely covered.	9 = Sky obscured by fog, etc.		

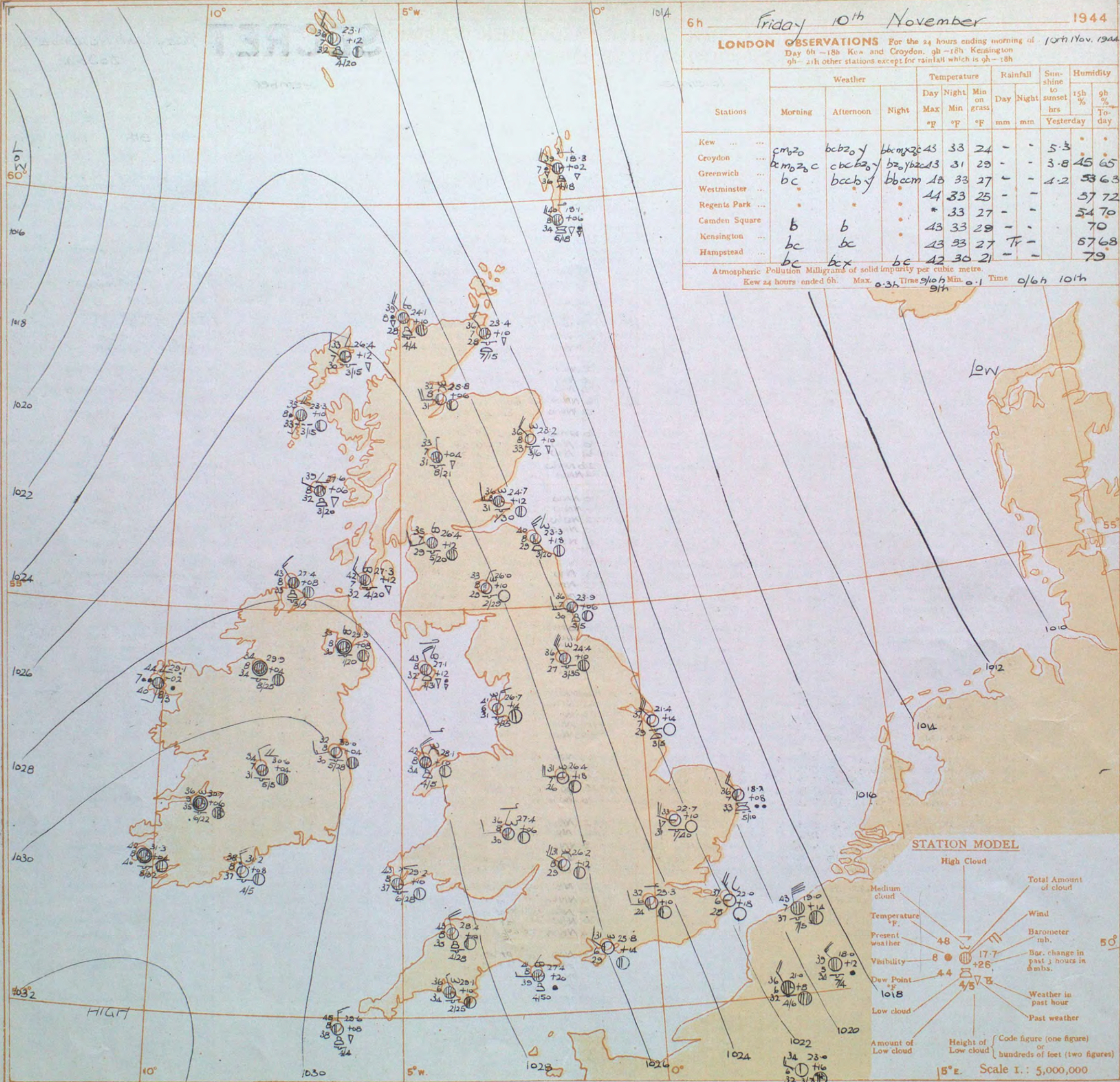
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Friday, 10th November 1944

No. 30304

OBSERVATIONS at 12h. G.M.T. 9th November																	OBSERVATIONS at 18h. G.M.T. 9th November																	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. 0-9 (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force.					Form.	Amount.	Dir.	Force.				Form.	Amount.					Total.	Low.		Dir.				Force.	Form.	Amount.	Total.	Low.		Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.	Amount.	Total.	Dir.	Force.	Form.



6h	Friday 10th November										1944	
LONDON OBSERVATIONS For the 24 hours ending morning of 10th Nov. 1944												
Day 6h-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	Humidity		
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night	hrs	15h %	9h %	
				Max °F	Min °F	°F	mm	mm		Yesterday	To- day	
Kew	cm20	bcb20y	bcbmx20c	43	33	24	-	-	5.3	.	.	
Croydon	cm20c	bcb20y	b20yb20c	43	31	29	-	-	3.8	45	65	
Greenwich	bc	bcb20y	bcbcm	18	33	27	-	-	4.2	53	63	
Westminster ... ..	.	.	.	44	33	25	-	-		57	72
Regents Park ... ..	.	.	.	*	33	27	-	-		54	70
Camden Square	b	b	.	43	33	29	-	-		70		
Kensington	bc	bc	.	43	33	27	Tr	-		57	68	
Hampstead	bc	bcx	bc	42	30	21	-	-		79		
Atmospheric Pollution Milligrams of solid impurity per cubic metre.												
Kew 24 hours ended 6h. Max. 0.3h Time 9/10h Min. 0.1 Time 0/6h 10/1h												

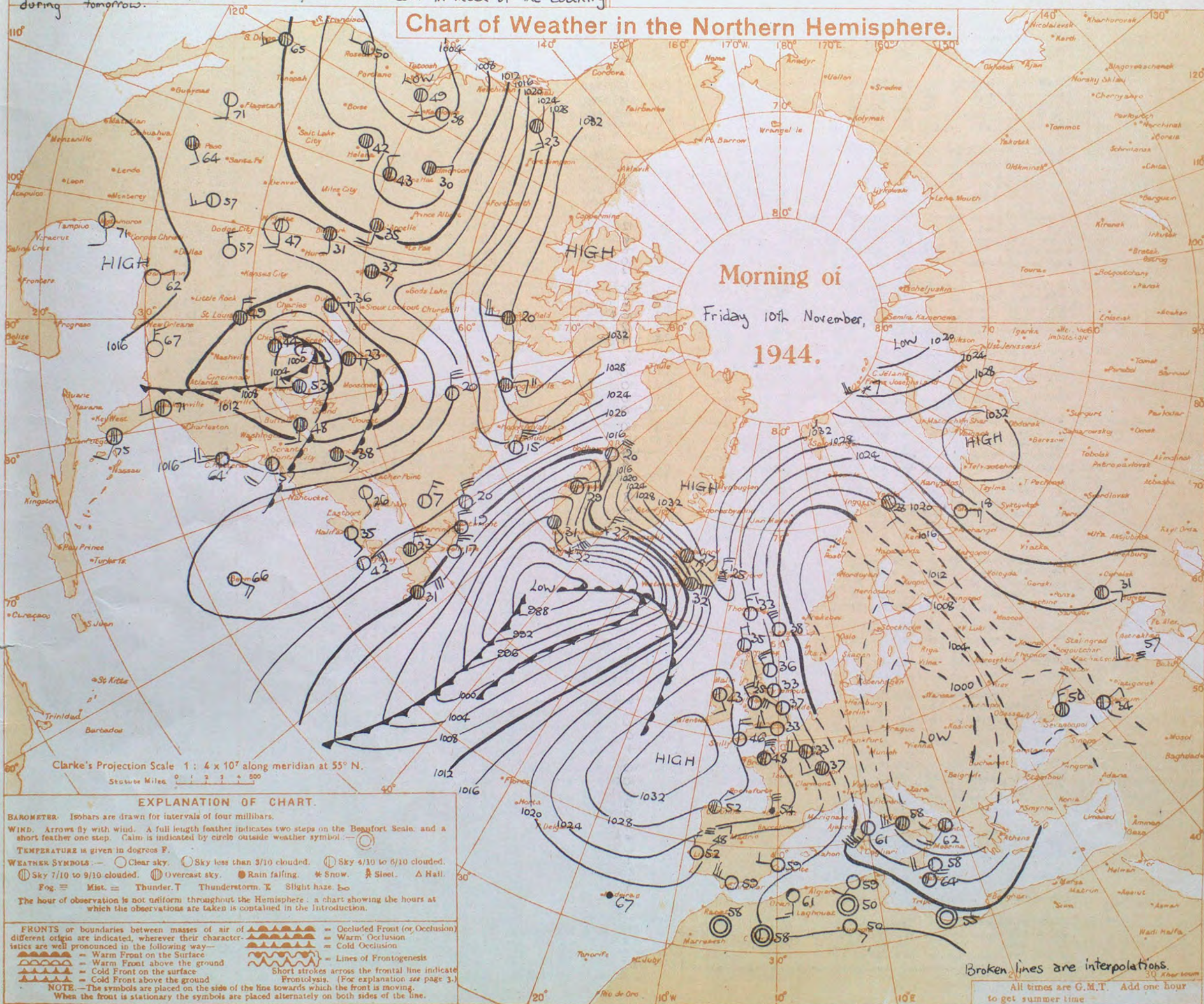
GENERAL INFERENCE

A ridge over our western districts is moving slowly east ahead of a trough off our west coasts. It will be mainly fair over Gt. Britain at first but occasional rain in Ireland and W. Scotland will extend across Scotland and into Irish Sea during tonight, subsequently spreading slowly southeast but is unlikely to affect S. England & Midlands by end of period. It will be cold at first but an appreciable rise of temperature is expected to occur in much of the country during tomorrow.

FURTHER OUTLOOK

Mainly dull with some rain or drizzle and fog but probably fair in South for a time at first; appreciable rise in temperature likely.

Chart of Weather in the Northern Hemisphere.



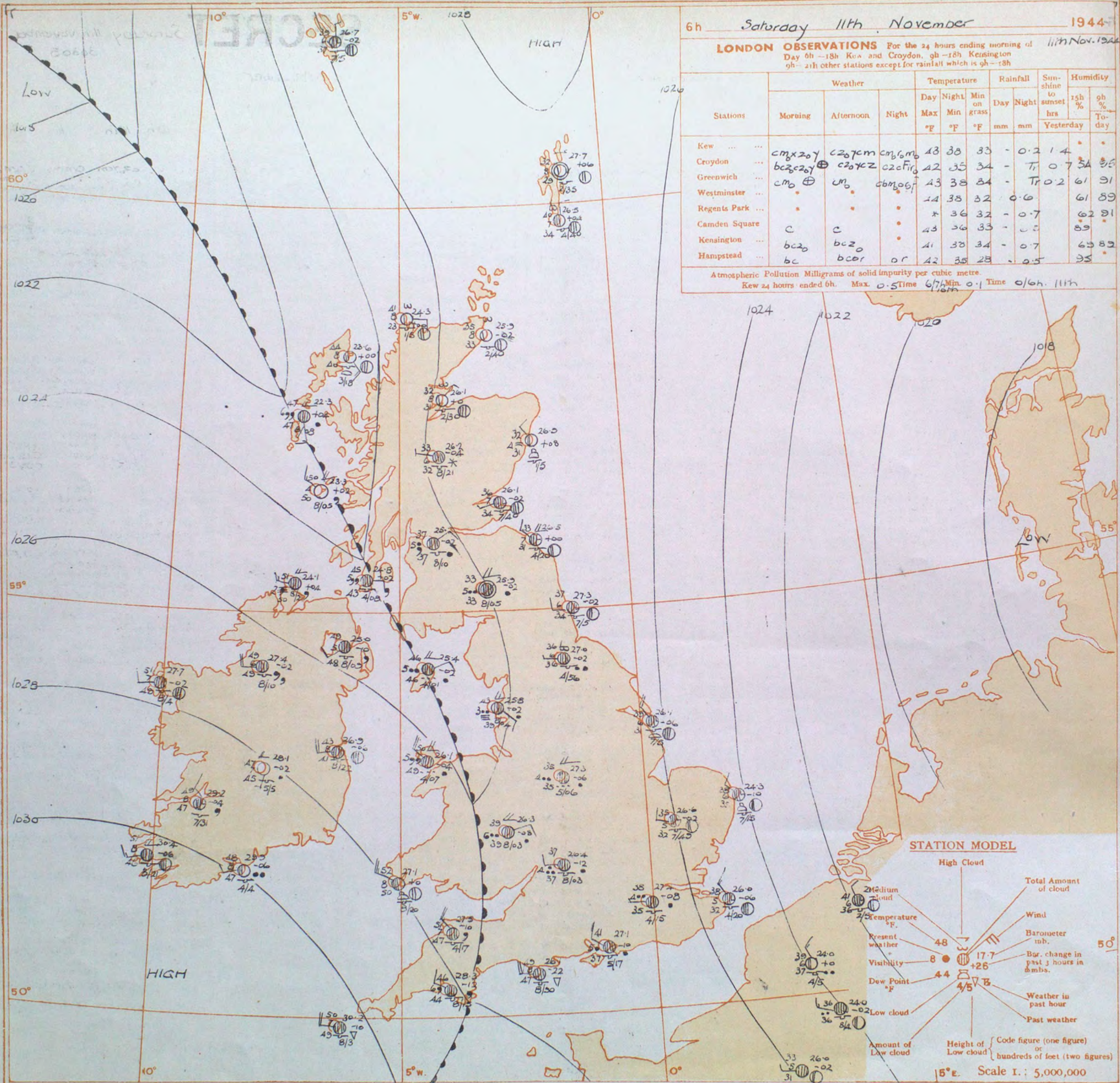
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 10th November 1944

No. 30304

OBSERVATIONS at 00hr. G.M.T. 10th November																	OBSERVATIONS at 06hr. G.M.T. 10th November																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	Visibility.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Dew Point °F.	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.					Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Max. Day 6h-18h °F.			Min. Night 18h-6h °F.	Min. on Grass °F.	Day 6h-18h mm.	Night 18h-6h mm.							
																																					Low.		Med.	High.	Total.	A.	B.
1	Kew	16	22.4	+1.8	U	4	N	35	28	6						25.0	+1.2	NNW	2	20	33	26	6	3	3	9	6	1	5	21	1	3	43	33	24	-	-	5.3					
	Croydon	217	22.1	+1.6	U	4	N	35	28	6						25.3	+1.0	W	2	20	32	24	6	3	3	5	4	1	4	-	3	43	31	29	-	-	3.8						
	Boscombe Down	417	22.6	+1.4	U	4	N	35	28	6						27.0	+1.4	NNW	2	20	31	29	7	3	3	4	3	3	-	0	45	30	21	-	0.2	7.2							
	Thorney Island	10														25.8	+1.4	NNW	2	20	31	29	6	3	3	3	3	-	-	45	30	23	-	-									
	Friston																																										
2	Lympe	341	22.8	+1.2	U	5	N	35	28	6						23.3	+2.2	NNW	3	20	32	26	7	4	3	1	1	-	80	1	3	45	32	24	-	-	6.4						
	Manston	140	21.5	+1.8	U	5	N	37	26	6						22.0	+1.8	NNW	5	20	37	28	6	4	4	1	1	-	-	1	3	43	35	32	-	-	4.8						
	North Weald	244	21.3	+1.8	U	5	N	36	29	6						24.2	+1.8	NNW	4	20	33	25	6	5	4	1	3	3	2	30	1	3	42	31	30	-	-	4.4					
	Felixstowe	10	18.1	+1.4	U	5	N	36	29	6						21.2	+1.8	NNW	4	20	33	30	6	5	4	1	0	0	-	10	0	42	34	30	0.5	-	5.9						
	Gorleston	5	16.0	+2.6	U	4	N	36	31	7						18.7	+1.8	NN	4	20	36	33	7	9	1	1	5	5	-	-	43	32	25	9	-								
3	Mildenhall	15	20.0	+2.2	U	4	N	35	26	7						22.7	+1.0	NNW	4	20	33	31	7	5	1	1	1	-	40	0	42	31	26	-	-	4.8							
	Bircham Newton	221	20.2	+1.8	U	6	N	34	28	7						21.8	+1.4	NNW	6	20	35	27	7	6	3	3	3	-	-	1	1	42	33	30	-	-	7.2						
	Cranwell	203	22.2	+1.8	U	4	N	35	27	6						23.7	+1.0	NNW	3	20	34	28	6	3	3	3	3	-	100	1	44	32	29	2	-								
	Cranfield	340	22.2	+1.8	U	4	N	35	27	6						25.0	+1.0	NNW	4	20	34	29	6	5	1	3	3	-	200	3	43	31	24	-	-								
	Honiley	427	23.1	+1.4	U	3	N	34	28	4						26.4	+1.4	NNW	2	20	32	27	4	5	1	3	3	-	40	1	41	31	22	-	-								
4	Little Rissington	731	23.4	+1.6	U	4	N	35	28	8						26.2	+1.2	NN	4	20	36	29	8	1	6	4	4	-	-	3	45	31	26	-	-								
	Shobden	318	25.1	+1.6	U	4	N	35	29	8						27.4	+1.6	NN	4	20	36	30	8	5	5	5	4	-	-	3	45	33	28	0.5	-	6.8							
	Bristol	209	25.2	+1.6	U	2	N	35	30	6						27.6	+1.8	NN	2	20	34	30	6	5	3	5	1	5	30	1	45	31	27	-	-								
	Chivenor	20	26.2	+1.4	U	2	N	35	32	6						28.4	+1.0	NN	4	20	34	35	8	5	5	5	4	5	28	40	47	35	26	-	-								
	Yeovilton	50	25.0	+1.6	U	2	N	35	32	6						27.5	+1.2	NN	0	20	34	30	8	5	5	5	5	5	80	0	46	25	-	-									
5	Portland Bill	32	26.7	+1.8	U	3	N	36	32	7						27.4	+2.0	NN	1	20	34	39	8	2	1	7	4	6	50	72	46	41	24	-	-								
	Exeter	100	27.3	+2.4	U	1	N	39	33	6						28.8	+1.2	NN	2	20	36	31	6	5	3	1	1	6	35	0	48	32	24	-	-								
	Plymouth	86	27.3	+1.6	U	1	N	39	33	6						29.1	+1.0	NN	1	20	36	31	6	5	3	1	6	25	1	48	32	22	-	-	6.4								
	St. Eval	345	27.3	+1.6	U	1	N	39	33	6						29.7	+1.2	NN	3	20	36	34	8	2	6	5	4	3	20	0	47	40	-	-	6.3								
	The Lizard	240	26.4	+1.4	U	4	N	37	32	8						28.8	+1.4	NN	3	20	36	34	7	7	1	4	4	20	1	48	35	-	-	6.3									
6	Scilly, St. Marys	163	27.8	+1.0	N	4	N	46	36	8						29.6	+1.8	N	3	20	45	38	8	8	1	4	4	15	1	49	45	3	3	6.5									
	Fairwood	268	26.4	+1.0	N	4	N	43	37	8						29.0	+1.0	N	0	20	35	34	7	5	1	7	8	25	1	48	40	26	3	6.3									
	Pembroke	142	27.3	+2.2	N	3	N	43	37	8						29.2	+1.0	N	3	20	43	37	8	2	6	6	4	3	28	0	48	43	33	0.6	4.1								
	Aberporth	425	25.7	+1.2	N	4	N	42	32	7						28.2	+1.0	N	4	20	43	41	8	2	6	6	4	3	20	0	47	38	30	1	-								
	Penrhos	63	25.7	+1.2	N	4	N	42	32	7						28.0	+1.0	N	3	20	42	35	8	2	7	5	4	3	30	0	48	38	30	1	-								
7	Holyhead, Valley	32	25.5	+1.0	N	4	N	42	32	8						28.1	+1.0	N	4	20	42	34	8	2	6	5	4	3	25	0	49	39	35	1	-								
	Hawarden	15	24.2	+1.4	U	3	N	39	28	6						27.0	+1.4	N	1	20	35	31	7	5	3	1	3	30	0	45	32	35	2	-	6.1								
	Manchester	230	23.4	+1.4	U	3	N	31	28	6						26.4	+1.4	N	0	20	31	27	6	5	3	3	3	150	3	42	29	20	-	-									
	Squires Gate	30	23.8	+1.4	U	3	N	31	28	6						26.7	+1.4	N	3	20	31	27	6	5	3	3	3	35	0	46	38	35	-	-									
	Silloth	25	24.2	+1.8	U	2	N	36	29	8						27.0	+1.4	NNW	2	20	34	27	8	1	3	3	3	-	0	43	29	-	-										
8	Ashbourne	590	22.7	+1.8	U	3	N	32	24	7						26.4	+1.8	NN	4	20	31	26	7	1	3	2	2	-	-	40	31	19	-	-									
	Snaith	30	21.8	+1.4	U	4	N	33	26	7						24.9	+1.4	NN	4	20	34	28	6	1	6	5	5	250															

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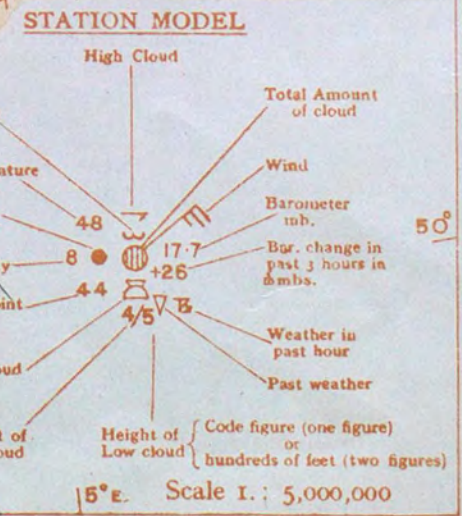


6h Saturday 11th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 11th Nov. 1944
Day 6h-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		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cmx207	c207cm	cm6cm	43	38	33	-	0.2	1.4		
Croydon	bc207	c207c2	c207c	42	35	34	-	Tr	0.7	34	35
Greenwich	cm0	cm	cm6cm	43	38	34	-	Tr	0.2	61	31
Westminster				44	38	32	0.0			61	89
Regents Park				*	36	32	-	0.7		62	81
Camden Square	C	C		43	36	33	-			89	
Kensington	bc20	bc20		41	38	34	-	0.7		65	83
Hampstead	bc	bc0r	0r	42	35	28	-	0.5		35	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 6/7h Min. 0.1 Time 0/6h. 11th



GENERAL INFERENCE

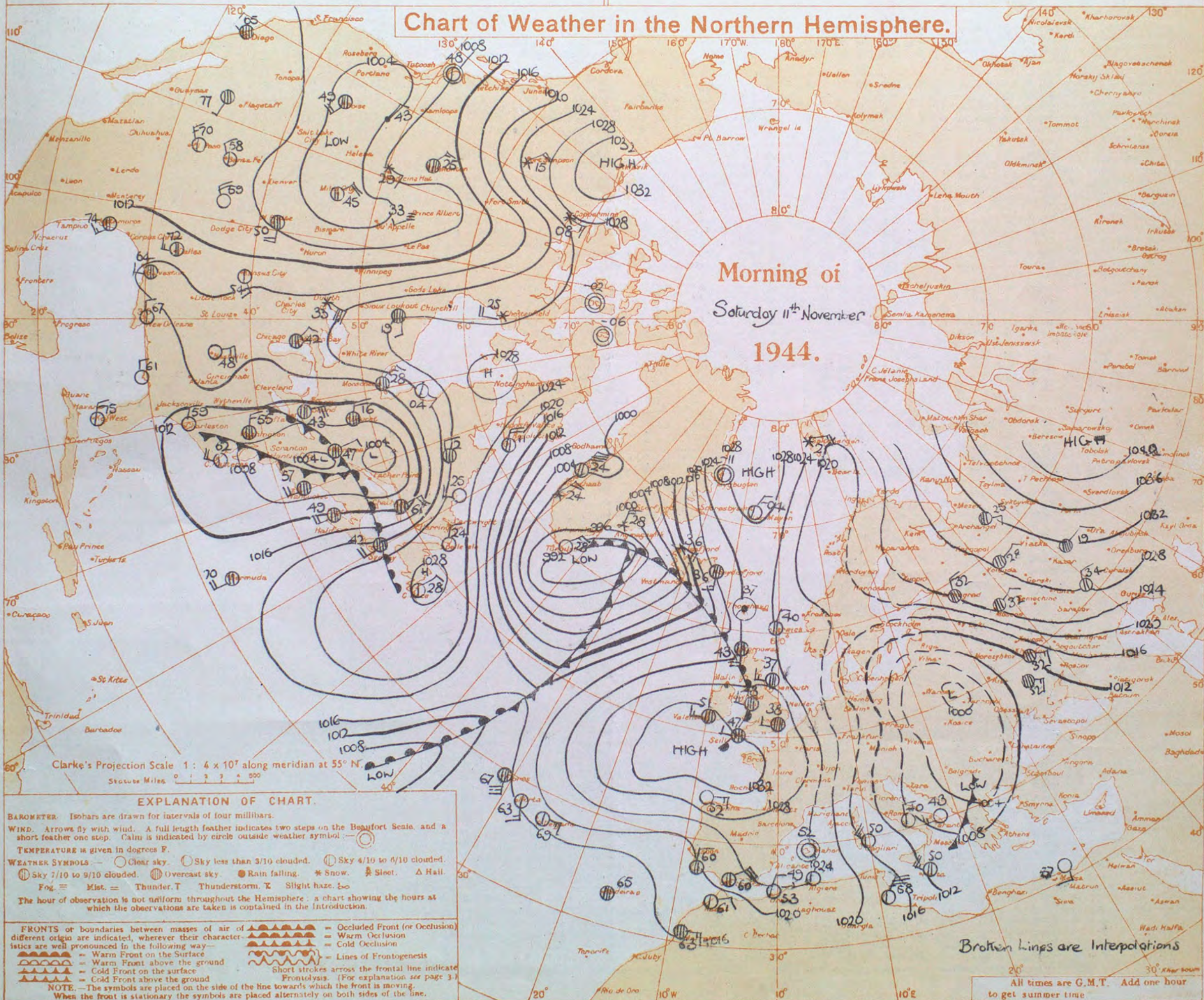
An Anticyclone persists to the Southwest of the British Isles, and pressure is low in the Iceland area. A trough from West Scotland to the Isle of Wight is almost stationary, but will move slowly east later. In West Scotland and western districts of England, Wales and Ireland it will be mild with much cloud and occasional rain or drizzle and local fog; in Eastern districts it will be cold tomorrow the mild conditions with occasional rain will spread slowly East to most districts.

FURTHER OUTLOOK

Mainly cloudy with local rain or drizzle; mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 11th November
1944.



CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).						Columns 13, 14, 15, 16, 29, 30, 31, 32.		* Information not usually received.
0 = Nil	2 = $\frac{1}{2}$	4 = $\frac{1}{2}$	6 = $\frac{2}{3}$	7 = More than 9 but with openings.	8 = Completely covered.	A = Lowest cloud present.	H = Next lowest cloud.	† oth. Observations from Dyce.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{3}{4}$			9 = Sky obscured by fog etc.			§ Sea disturbance reported from Dungeness.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.**SECRET**Sunday 12th November 1944
No. 32006

OBSERVATIONS at 12h. G.M.T. 11th November																	OBSERVATIONS at 18h. G.M.T. 11th November																	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. m. (8)	Cloud.				Height of Base Hundreds of feet. (15)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. mb. (33)	Change in 3 hours. (34)	WEATHER.									
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.				A.	B.	A.	B.	A.	B.				
																																				(9)	(10)	(11)	(12)
				(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)	(41)	(42)	(43)	(44)
1	Kew ...	25.8	-10		0	3	41	37	4					28	23.4	-6	NE	1	m	39	35	4					0	0	0	0	1		10.0-12h.	12h.-15h.	15h.-18h.	18h.-24h.			
	Croydon ...	26.3	-10	NW	1	3	40	36	4					10	23.7	-10	NNE	1	1	36	34	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Boscombe Down	25.4	-10	NW	2	3	40	36	4					10	23.1	-10	NNE	1	1	41	41	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Thorney Island	25.6	-10	ENE	2	3	42	40	5					10	22.9	-10	ENE	1	1	41	41	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Friston ...																																						
	Lympne ...	25.5	-10	NNW	2	N	42	32	6					40	23.0	-10	NNW	3	N	35	30	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Manston ...	25.2	-6	NW	3	N	43	33	5					70	22.6	-2	NNW	2	N	34	34	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
2	North Weald	25.7	-10	NW	2	N	40	35	4					40	24.0	-2	NNW	1	N	34	32	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Felixstowe ...	24.9	-10	WN	2	N	43	37	4					40	22.7	-6	NNW	4	N	39	36	5					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Gorleston ...	23.2	+2	NW	3	N	43	40	6					20	21.7	-10	NNW	2	N	41	39	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Mildenhall	25.4	-6	WNW	2	N	39	35	5					100	23.0	-10	NNW	3	N	33	31	5					1	1	1	1	0		11h.	11h.	11h.	11h.			
	Bircham Newton	24.9	-8	WNW	3	N	43	37	6					10	22.7	-10	NNW	3	N	40	37	5					2	2	2	2	1		11h.	11h.	11h.	11h.			
	Cranwell ...	25.6	-6	NW	2	N	40	35	5					40	23.5	-10	NNW	1	N	38	35	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
3	Cranfield ...	26.2	-2	WSW	2	N	40	37	4					25	23.8	-8		0	m	34	33	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Honiley ...	25.6	-12	ENE	2	N	39	33	4					6	24.2	-6	NNE	1	df	39	35	3					0	0	0	0	1		11h.	11h.	11h.	11h.			
4	Little Rissington	25.5	-10		0	3	39	33	4					1	23.4	-4	ENE	1	df	39	39	2					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Shobden ...	25.4	-10	NE	2	3	41	41	4					15	24.3	+2	ENE	2	df	41	41	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
5	Bristol ...	25.5	-10	ENE	1	3	46	46	12					11	23.8	-2	ENE	1	df	41	43	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Chivenor ...	26.4	-6	NW	4	3	51	49	8					15	24.0	-10	NNW	4	df	51	49	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Yeovilton ...	25.2	-6	NW	2	C	51	49	6					15	22.2	-10	N	3	df	49	47	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Portland Bill	25.2	-6	NW	3	3	50	48	7					50	22.1	-14	NW	3	df	50	48	7					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Exeter ...	26.1	-10	NW	4	3	51	49	6					10	23.3	-10	NW	4	df	50	48	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Plymouth ...	27.0	-6	WNW	3	C	52	48	7					22	24.7	-6	NW	4	df	50	49	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	St. Eval ...	27.7	-10	WNW	4	C	51	48	8					8	25.4	-6	NNW	4	C	50	48	8					0	0	0	0	1		11h.	11h.	11h.	11h.			
	The Lizard	27.5	-8	NW	4	C	52	50	8					25	25.3	-6	NW	4	C	50	48	8					0	0	0	0	1		11h.	11h.	11h.	11h.			
6	Scilly, St. Marys	29.1	-6	NW	4	C	52	49	8					10	26.8	-8	NW	3	df	50	48	8					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Fairwood ...	26.1	-10	WNW	3	3	50	50	6					15	23.9	-10	NW	3	df	50	49	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Pembroke ...	26.8	-6	WNW	4	3	51	51	8					25	24.8	-8	NW	3	df	52	43	8					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Aberporth ...	26.0	-6	WNW	3	3	49	45	1					8	24.4	-8	NNW	3	df	50	49	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
7	Penrhos ...	25.3	-4	WNW	3	3	51	51	6					15	23.2	-2	NNW	4	df	51	50	6					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Holyhead, Valley	25.6	-6	NW	4	C	53	50	7					15	24.1	-10	NNE	2	df	49	47	4					0	0	0	0	1		11h.	11h.	11h.	11h.			
	Hawarden ...	25.7	-4	SE	0	df	41	41	3					6	24.6	-6		0	df	41	41	2					0	0	0	0	1		11h.	11h.	11h.	11h.			
8	Manchester	25.6	-6	NE	3	3	40	40	3					40	24.0	-6		0	df	40	39	4					0												

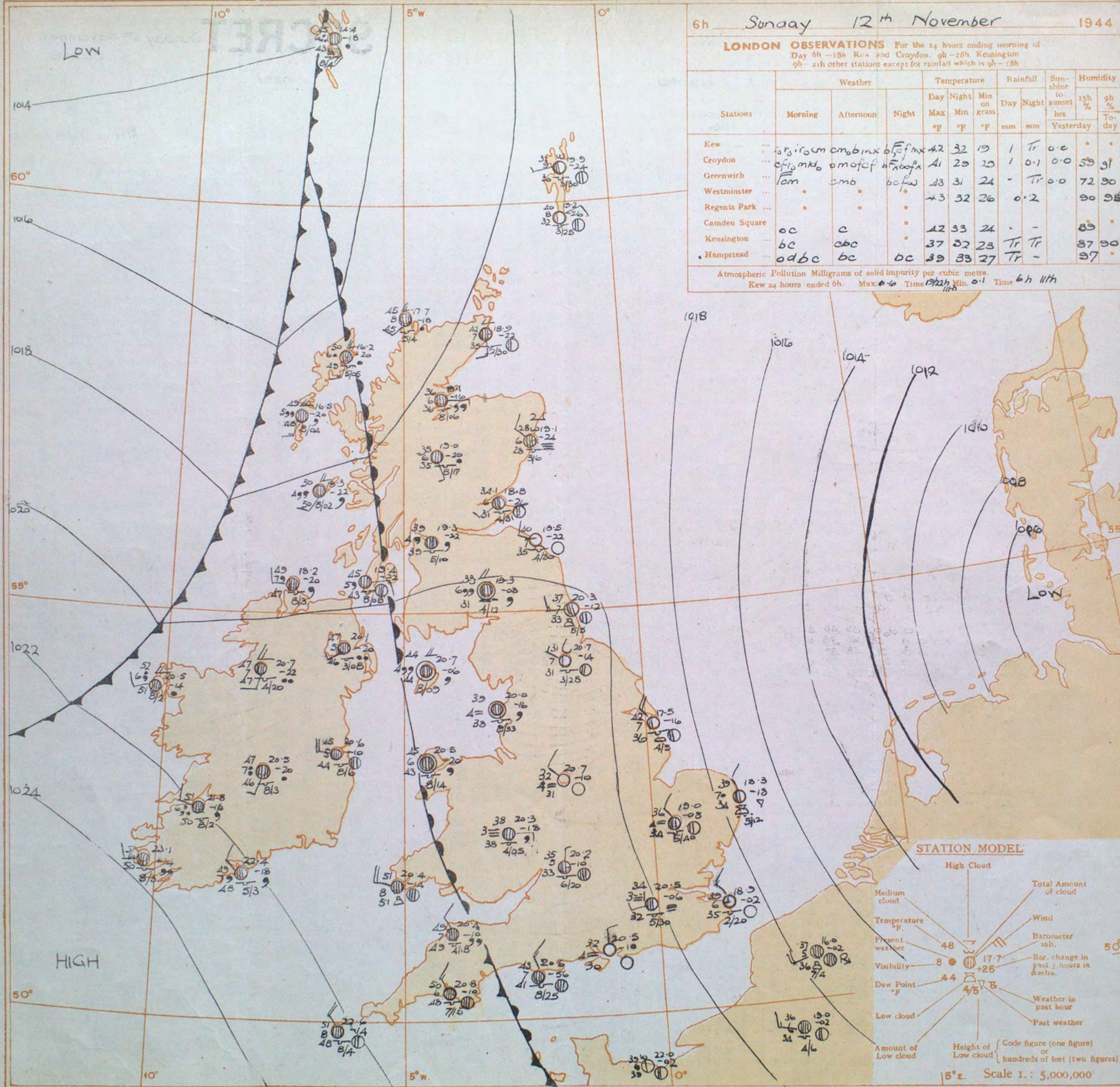
6h Sunday 12th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-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 % Yesterday	9h % To-day
Kew	orgirom	cmobinx	bjcfmx	42	32	19	1	Tr	0.0		
Croydon	cfirom	omofcf	bjcfmx	41	29	20	1	0.1	0.0	59	91
Greenwich	lcm	cmb	bjcfw	43	31	24	-	Tr	0.0	72	90
Westminster				43	32	26	0.2			90	95
Regents Park											
Camden Square	oc	c		42	33	24	-	-		89	
Kensington	bc	cbc		37	32	23	Tr	Tr		87	90
Hampstead	odbc	bc	bc	39	33	27	Tr	-		97	

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max 0.6 Time 1922h Min 0.1 Time 6h 11h



GENERAL INFERENCE

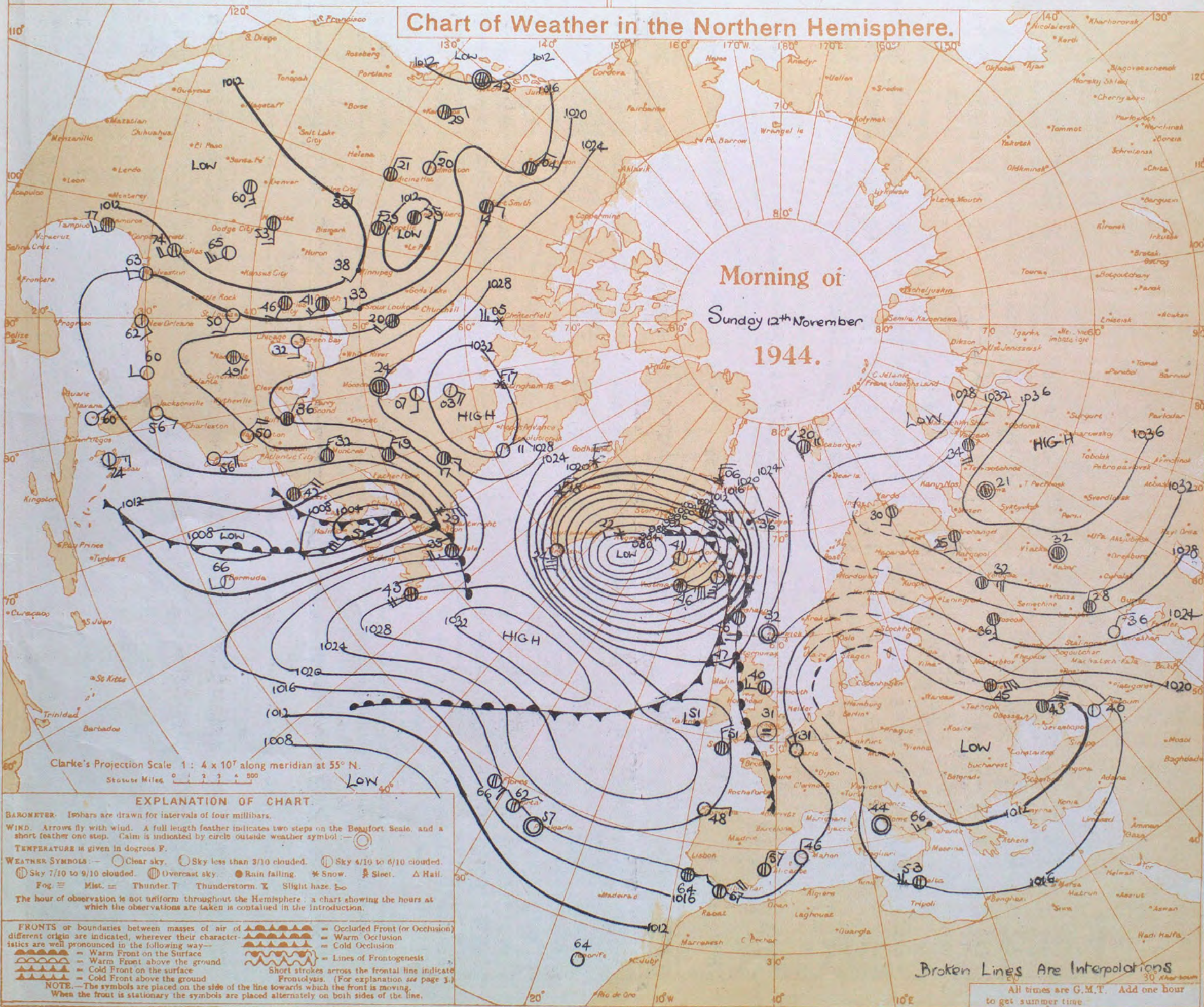
A deep depression west of Iceland, filling up. Anticyclone mid-Atlantic spreading east-north-east. Trough over western districts of British Isles moving east.

A belt of intermittent rain or drizzle affecting Scotland, western districts of England, Wales and North Ireland, will move east to affect most districts of the British Isles. There will be considerable fog in the Midlands, and local fog elsewhere. Later the rain will be followed by broken cloud and occasional showers in western districts. It will be mild in the West, becoming colder, and rather cold in the East.

FURTHER OUTLOOK

Doubtful.

Chart of Weather in the Northern Hemisphere.



BRITISH
SECTION

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

Sunday 12th November 1944

No. 30306

OBSERVATIONS at 06hr. G.M.T. 12th November																OBSERVATIONS at 06hr. G.M.T. 12th November																PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Dew Point (7)	Visibility. (8)	Form.			Amount.			Height of Base Hundreds of feet. (15)	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)	State of Ground. (34)	Sea. (35)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. (40)						
					Direc. (3)	Force. (4)				Weather. (5)	Low. (9)	Med. (10)	High. (11)	Total. (12)	A. (13)				B. (14)	Direc. (19)				Force. (20)	Weather. (21)	Low. (25)				Med. (26)	High. (27)	Total. (28)	A. (29)	B. (30)		Max. Day 6h-18h (36)	Min. Night 18h-6h (37)	Min. on Grass (38)	Day 6h-18h mm. (39)	Night 18h-6h mm. (40)	
																																									°F. (32)
1	Kew	16	22.2	-1.0	N	1	33	31	10	0	0	0	0	0	0	20.1	-6	SW	2	36	34	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Croydon	217	22.2	-1.0	N	1	33	31	10	0	0	0	0	0	0	20.5	-6	SW	1	34	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Boscombe Down	417	22.3	-1.0	N	1	33	31	10	0	0	0	0	0	0	20.5	-10	SW	1	34	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Thorney Island	10	22.0	-1.0	N	1	33	31	10	0	0	0	0	0	0	20.5	-10	SW	1	34	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Friston	1	22.0	-1.0	N	1	33	31	10	0	0	0	0	0	0	20.5	-10	SW	1	34	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	Lympe	341	21.2	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-6	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Manston	140	20.4	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-10	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	North Weald	244	22.2	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-10	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Felixstowe	10	20.5	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-10	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Gorleston	5	20.7	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-10	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
3	Mildenhall	15	21.3	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.0	-8	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Bircham Newton	221	20.7	-1.0	N	1	33	32	10	0	0	0	0	0	0	18.1	-12	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Cranwell	203	22.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.5	-12	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Cranfield	340	22.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.8	-14	SW	2	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Honiley	427	22.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.7	-8	SW	1	33	32	4	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
4	Little Rissington	731	22.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.2	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Shobden	318	22.3	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.3	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Bristol	209	22.9	-1.0	N	1	33	32	10	0	0	0	0	0	0	21.3	-12	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Chivenor	20	22.4	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.4	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Yeovilton	50	22.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.6	-12	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
5	Portland Bill	32	21.4	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.6	-6	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Exeter	100	22.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.6	-8	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Plymouth	86	22.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.8	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	St. Eval	345	23.5	-1.0	N	1	33	32	10	0	0	0	0	0	0	21.5	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	The Lizard	240	23.5	-1.0	N	1	33	32	10	0	0	0	0	0	0	21.5	-16	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	Scilly, St. Marys	163	24.8	-1.0	N	1	33	32	10	0	0	0	0	0	0	22.6	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Fairwood	268	23.0	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.6	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Pembroke	142	22.8	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.4	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Aberporth	425	22.8	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.9	-12	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Penrhos	63	21.0	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
7	Holyhead, Valley	32	22.7	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.5	-20	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Howarden	15	23.3	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.0	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Manchester	230	23.2	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.3	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Squires Gate	30	23.4	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.0	-16	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Silloth	25	23.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.2	-18	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
8	Ashbourne	590	23.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.7	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Snaith	30	23.2	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.5	-10	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Spurn Head	29	22.0	-1.0	N	1	33	32	10	0	0	0	0	0	0	18.5	-16	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Catterick (Se)	195	23.5	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.7	-14	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Tynemouth	108	24.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.3	-12	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	Acklington	138	22.9	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.8	-4	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	St. Abb's Head	280	22.3	-1.0	N	1	33	32	10	0	0	0	0	0	0	18.5	-22	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Leuchars	31	23.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	18.8	-26	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Montrose	22	23.8	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.7	-20	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Abbotsinch	19	23.7	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.3	-22	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
10	Prestwick	30	23.6	-1.0	N	1	33	32	10	0	0	0	0	0	0	20.1	-18	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	West Freugh	53	23.1	-1.0	N	1	33	32	10	0	0	0	0	0	0	19.7	-18	N	1	33	32	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Eskdalemuir	794	23.9	-1.0	N	1	33	32	10	0	0	0	0	0																											

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 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 = $\frac{3}{4}$	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

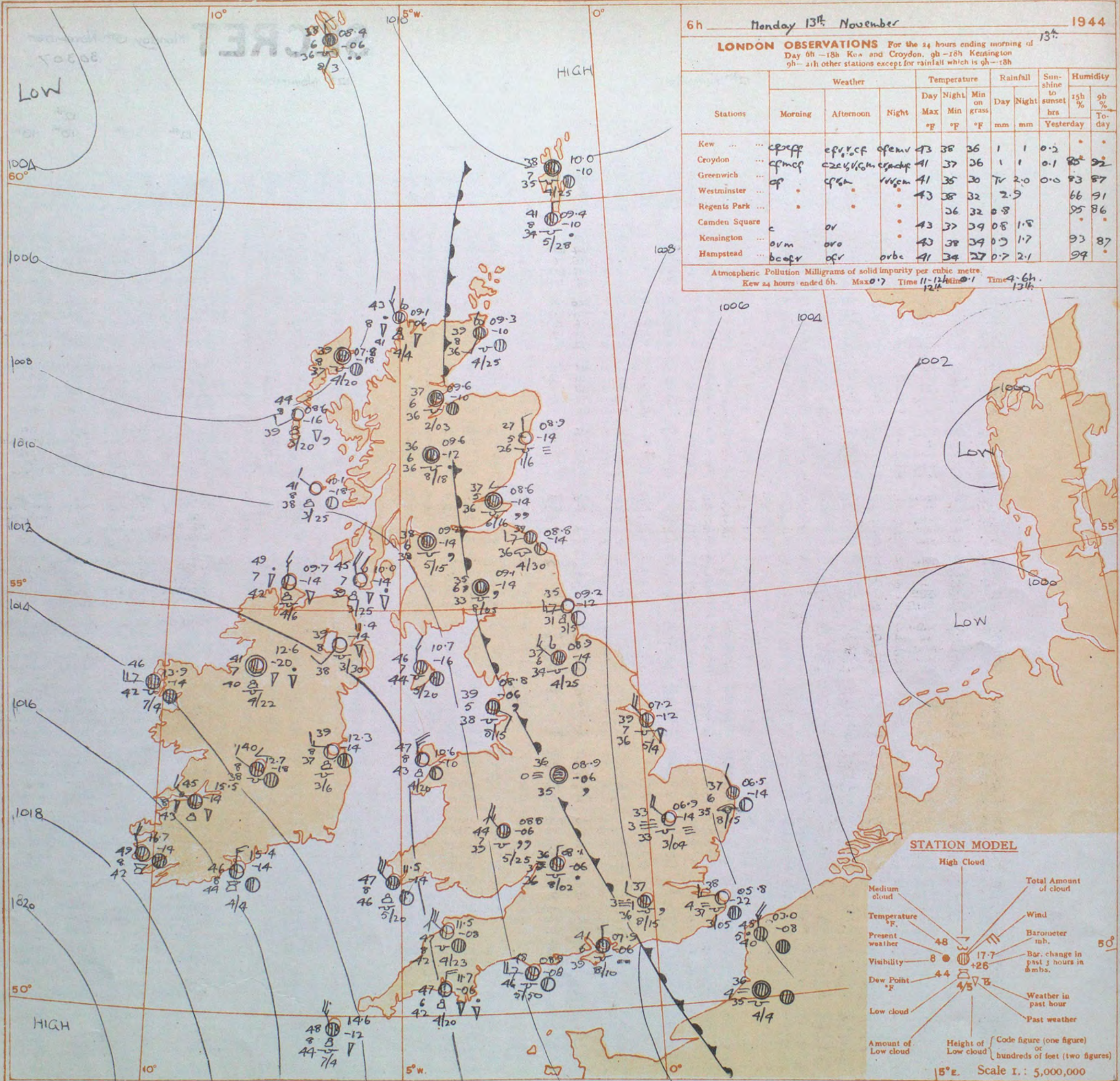
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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

Monday 13th November 1944

No. 30.307

OBSERVATIONS at 12h. G.M.T. 12th November																	OBSERVATIONS at 18h. G.M.T. 12th November																	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.				Height of Base Hundreds of feet. (16)	Barom. at M.S.L. (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. (32)	State of Ground. (33)	Sea. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																								
				Direc.	Force.					Low.	Med.	High.	Total.				A.	B.					Low.	Med.	High.	Total.				A.	B.	12th	12th	12th	13th																																																																																																																																																																																																																																																																																																																																																																			
1	Kew Croydon Boscombe Down Thorney Island Friston	17.5 18.0 18.0 18.4	-16 -16 -16 -14	SW W W W	1 3 3 1	cf cf cf cf	41 40 40 45	37 35 35 37	2 3 3 6	0 0 0 0	0 0 0 4	0 0 0 7	0 0 0 4	0 0 0 2	0 0 0 30	0 0 0 10	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0</



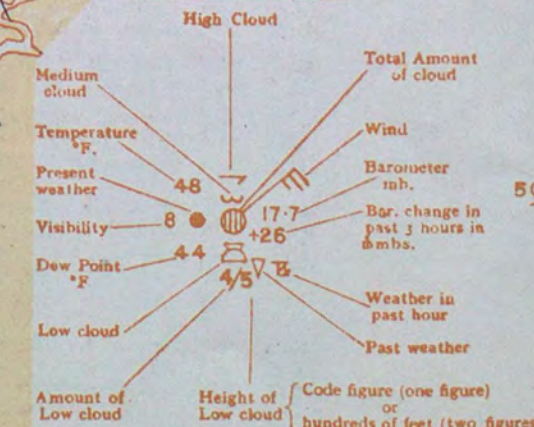
6h Monday 13th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h-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	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		To-day	To-day
Kew	cp eff	cp v, r, cf	cf em v	43	38	36	1	1	0.2		
Croydon	cf mcf	cf v, r, cf m, cr, ad, cf		41	37	36	1	1	0.1	85	92
Greenwich		cf m	cf m	41	38	30	2.0		0.0	83	87
Westminster				43	38	32	2.9			66	91
Regent's Park					36	32	0.8			85	86
Camden Square		or		43	37	39	0.8	1.8			
Kensington	or m	oro		43	38	39	0.9	1.7		93	87
Hampstead	bc of r	of r	or bc	41	34	27	0.7	2.1		99	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.7 Time 11-12h. Min 0.1 Time 4-6h. 12h. 13h.

STATION MODEL



Scale 1 : 5,000,000

GENERAL INFERENCE

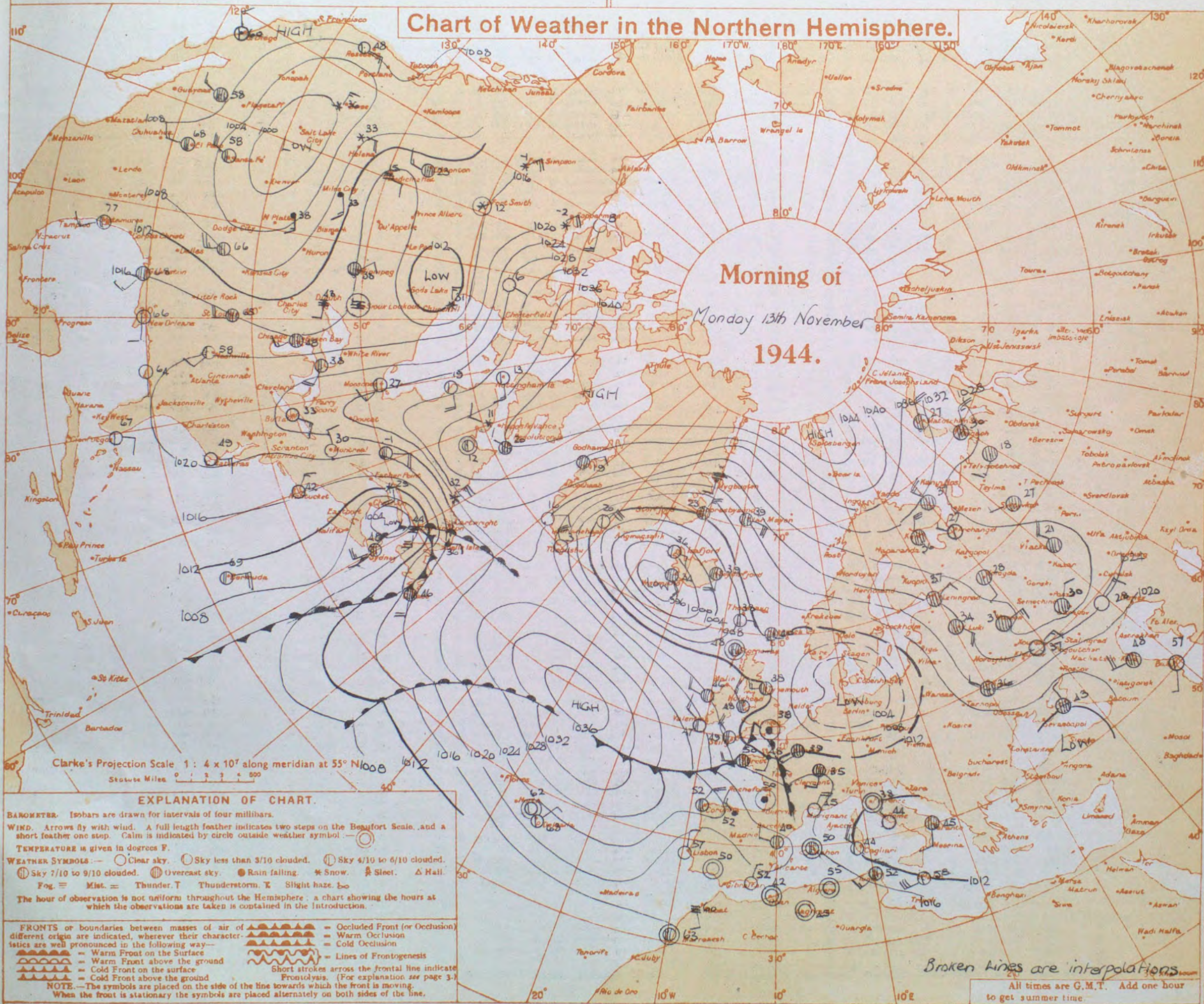
An anticyclone centred in mid-Atlantic is moving, slowly away westwards, and a complex low pressure system is spreading towards the British Isles from the East. A small depression centred south of Iceland may move south across western districts of the British Isles later. There will be scattered showers at first, but more general rain is likely to spread both to eastern and to western districts later. There will be much mist and fog over Midland districts of England. It will be generally cold.

FURTHER OUTLOOK

Continuing cold and mainly dull with periods of rain in most districts.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 13th November
1944.



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

Monday 13th November 1944

No 30307

OBSERVATIONS at 00hr. G.M.T. 13th November.																	OBSERVATIONS at 06hr. G.M.T. November 13th.																	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.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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1	Kew ...	16															07.1	-6	NNW	3			38	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

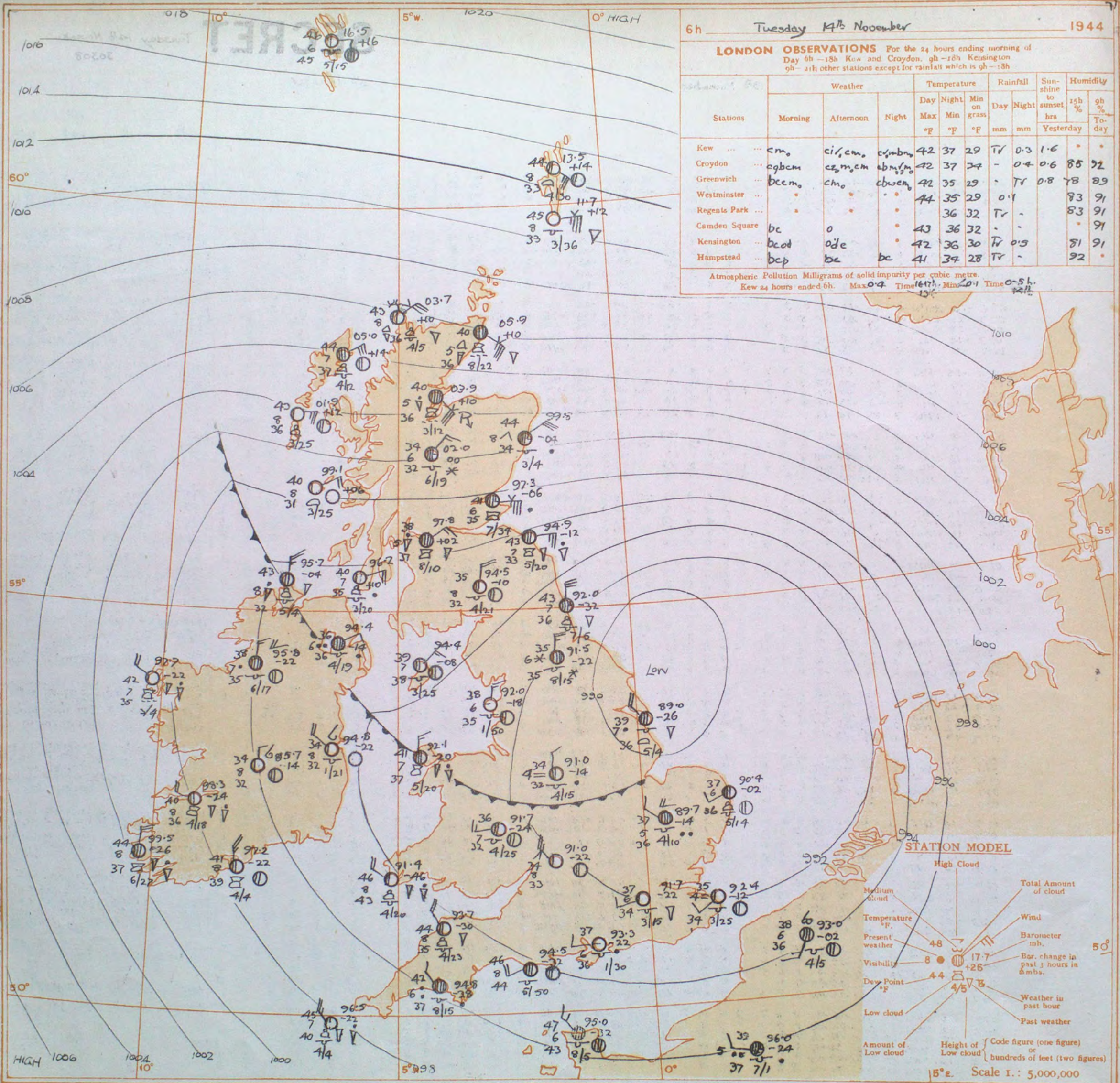
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Tuesday 12th November 1944

No. 30308

OBSERVATIONS at 12h. G.M.T. 13th November																	OBSERVATIONS at 18h. G.M.T. 13th November																	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. miles (8)	Cloud.				Height of Base Hundreds of feet.	Barom. at M.S.L. (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.	Barom. at M.S.L. (31)	Change in 3 hours. (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force.					Low.	Med.	High.	Total.				Low.	Med.					High.	Total.	A.	B.						A.	B.	06h.-12h. 13th	12h.-18h. 13th	18h. 13th to 00h. 14th	00h.-06h. 14th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



6h Tuesday 14th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-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		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	cm	ci/cm	cimbm	42	37	29	Tr	0.3	1.6		
Croydon	cgbcm	cz, m, cm	abm, m	42	37	34	-	0.4	0.6	85	92
Greenwich	bccm	cm	cbwcm	42	35	29	Tr	0.8	78	89	
Westminster				44	35	29	0.1			83	91
Regents Park					36	32	Tr			83	91
Camden Square	bc	o		43	36	32					91
Kensington	bcd	ode		42	36	30	Tr	0.5		81	91
Hampstead	bcp	bc	bc	41	34	28	Tr			92	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.4 Time 1617h. Min 0.1 Time 051h.

GENERAL INFERENCE

A depression off Northeast England is moving west. In the South and Midlands weather will be mainly cloudy with local rain and fog. In the North there will be variable cloud and showers of rain or hail with snow on high ground. It will be cold.

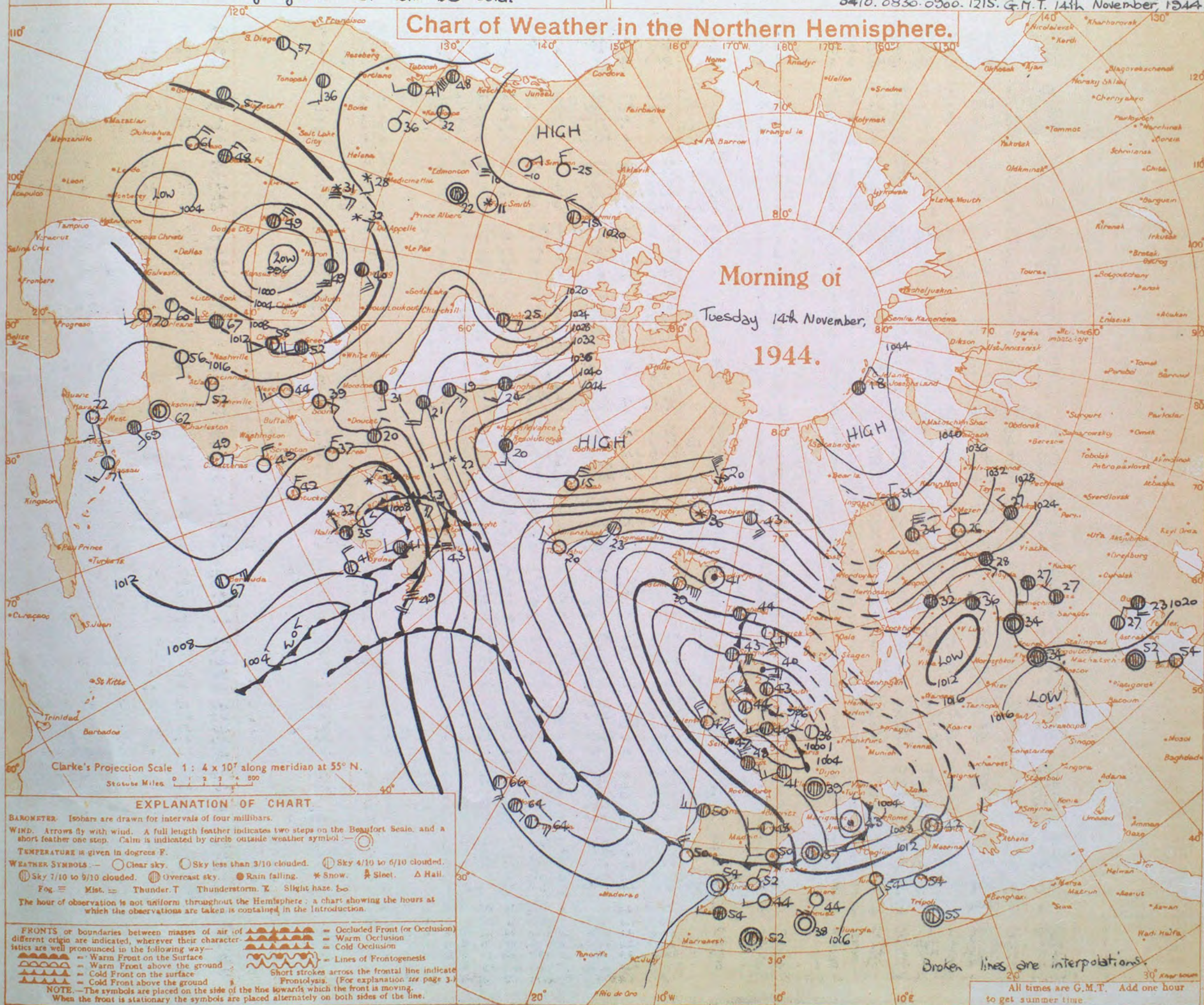
FURTHER OUTLOOK

Occasional Showers. Cold.

Gale warning in operation in districts 10, 11, 12, 13B, 17 & 18.
" " " " " " 15, 16.

Times of issue 1600, 2240 G.M.T. 13th November, 1944.
 " " " 0410, 0830, 0900, 1215 G.M.T. 14th November, 1944.

Chart of Weather in the Northern Hemisphere.



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

Tuesday 14th November 1944

No. 30308

OBSERVATIONS at 00hr. G.M.T. 14th November

OBSERVATIONS at 06hr. G.M.T. 14th November

PAST 24 HOURS.

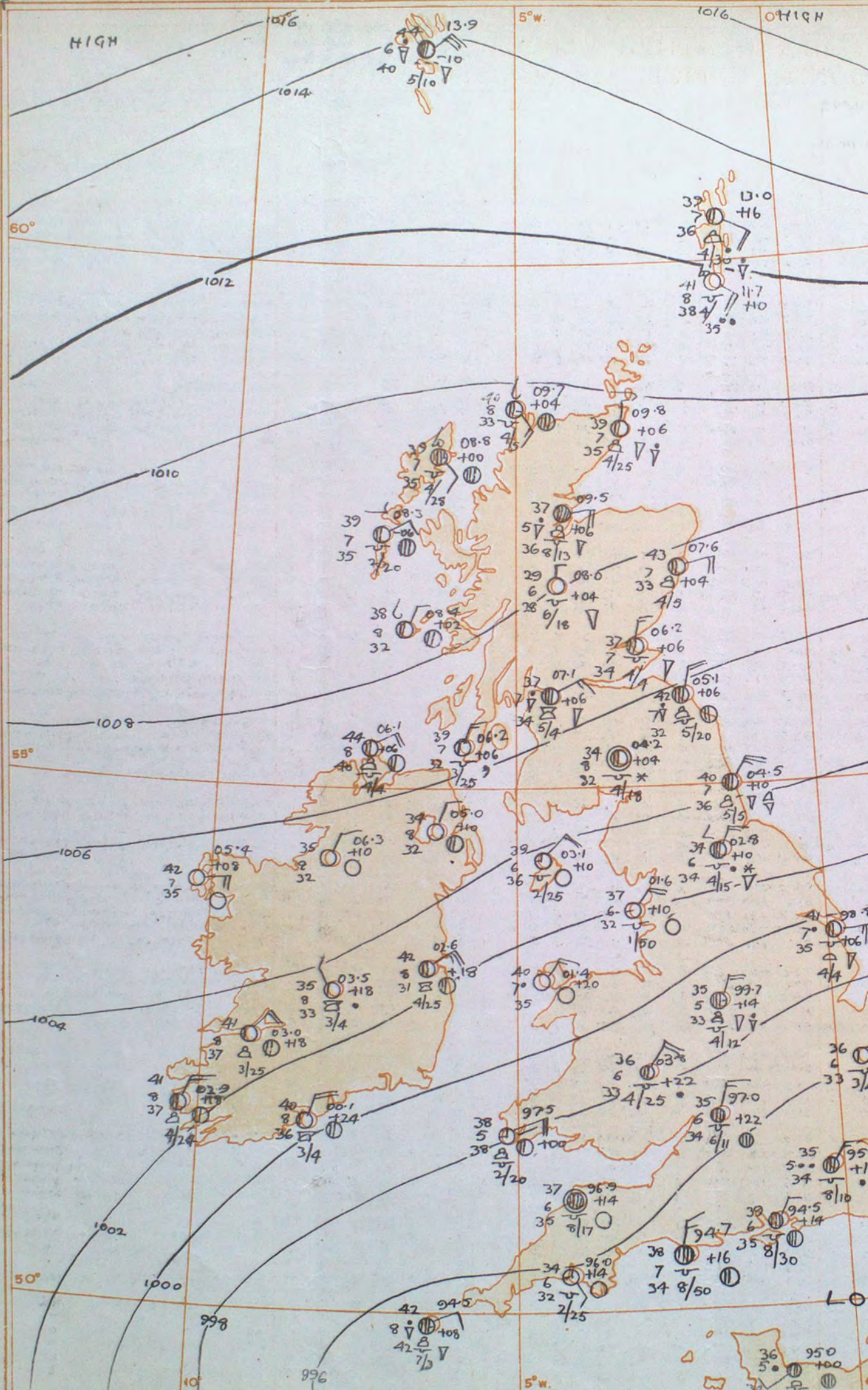
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Dew Point	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.	
					Dir.	Force					Form.	Amount.			Height of Base Hundreds of feet.	Dir.			Force	Form.					Amount.			Height of Base Hundreds of feet.	Max. Day 6h-18h	Min. Night 18h-6h			Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.				
												Low.	Med.	High.											Total	A.	B.									Total	A.		B.
(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	97.0	-14	WSW	3	cr	41	38	6	5	7	7	15	15	97.7	-24	SW	2	20	37	34	6	5	1	1	21	21	1	1	42	37	29	Tr	0.3	1.6			
	Croydon ...	217	97.8	-32	NW	4	ro	41	39	6	5	1	1	52	52	91.7	-22	SW	2	20	37	34	6	5	1	1	21	21	1	1	42	37	34	-	0.4	0.6			
	Boscombe Down	417	97.8	-32	NW	4	ro	41	39	6	5	1	1	52	52	91.7	-22	SW	2	20	37	34	6	5	1	1	21	21	1	1	42	37	34	-	0.4	0.6			
	Thorney Island	10	98.3	-26	NNW	3	ir	43	41	5	5	1	1	18	18	98.3	-22	W	2	20	37	36	6	5	1	1	30	30	1	1	44	36	30	Tr	1	0.3			
	Friston ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Lympe ...	341	96.0	-18	W	2	z	39	37	5	5	1	1	16	16	92.3	-16	W	2	20	35	33	6	5	1	1	25	25	1	1	45	35	*	-	-	1.5			
	Manston ...	140	95.5	-16	WNW	3	z	41	38	5	5	1	1	15	15	92.4	-12	SW	1	20	35	34	1	5	1	1	25	25	1	1	43	34	29	-	-	2.1			
2	North Weald	244	95.2	-18	W	4	m	37	36	4	5	1	1	20	20	90.6	-20	WSW	3	m	36	33	1	5	1	1	30	30	1	1	41	35	*	-	-	-			
	Felixstowe ...	10	94.8	-18	WSW	5	ir	41	38	5	5	1	1	20	20	91.1	-14	SW	4	20	35	33	1	5	1	1	20	20	1	1	44	35	35	Tr	Tr	0.0			
	Gorleston ...	5	92.7	-20	WNW	3	ro	38	33	6	6	1	1	8	8	90.4	-2	SW	2	20	37	36	6	5	1	1	14	14	1	1	43	36	33	5	3	0.0			
	Mildenhall	15	94.3	-16	W	5	ro	39	38	4	5	1	1	23	23	89.7	-12	WNW	2	c/r	37	36	5	5	2	1	8	8	10	10	45	37	34	-	2	1.5			
	Bircham Newton	221	94.3	-14	WNW	6	rr	36	35	5	6	2	1	15	15	90.5	-12	WSW	2	20	33	33	5	5	2	1	14	14	10	10	42	33	30	1	1	-			
	Cranwell ...	203	93.6	-34	WNW	4	ro	37	36	4	5	1	1	10	10	90.3	-18	W	3	m	34	34	1	5	1	1	30	30	1	1	43	34	30	-	1	-			
	Cranfield ...	340	95.8	-24	WSW	3	m	37	35	4	5	1	1	10	10	90.7	-22	W	3	m	38	34	1	5	1	1	10	10	1	1	41	37	32	Tr	-	3.2			
	Honiley ...	427	95.3	-26	W	3	pr	39	37	5	8	1	1	13	13	90.2	-18	WNW	3	m	36	35	1	5	1	1	8	8	1	1	43	36	33	1	1	-			
3	Little Rissington	731	95.8	-24	WNW	4	ir	38	37	7	5	1	1	15	15	91.0	-22	WNW	5	b-bc	34	33	8	5	1	1	3	3	10	10	47	35	31	1	1	-			
	Shobden ...	318	97.0	-22	W	3	bc	40	35	7	5	1	1	20	20	91.7	-22	W	3	bc	36	32	7	5	1	1	3	3	25	25	47	35	29	0.1	Tr	-			
5	Bristol ...	209	98.5	-16	WN	3	c/r	42	35	7	5	1	1	12	12	92.8	-34	W	5	bc	39	36	7	5	1	1	20	20	1	1	49	36	*	Tr	Tr	1.4			
	Chivenor ...	20	00.6	-20	NW	5	c/r	46	37	7	2	1	1	24	24	98.7	-30	NW	1	bc	44	35	8	8	1	1	4	4	23	23	49	43	39	-	2	-			
	Yeovilton ...	50	98.2	-24	WNW	4	z	45	40	6	5	1	1	25	25	92.3	-30	NW	2	c	38	34	7	5	1	1	7	7	25	25	49	37	30	0.9	Tr	-			
	Portland Bill	32	00.5	-28	SW	4	c-bc	47	45	8	5	1	1	50	50	94.5	-32	WSW	4	c-bc	46	44	8	5	1	1	5	5	50	50	48	45	*	Tr	-	-	-		
	Exeter ...	100	00.0	-24	NW	3	b	41	38	6	5	1	1	20	20	93.8	-26	NW	2	z	38	33	6	5	1	1	2	2	20	20	48	37	29	Tr	0.5	-			
	Plymouth ...	86	01.1	-26	WNW	3	bc	45	40	7	8	1	1	15	15	94.8	-28	NW	2	ir	42	37	6	5	1	1	0	0	15	15	49	41	24	1	2	0.3			
	St. Eval ...	345	02.1	-26	NW	5	bc	47	40	6	8	1	1	22	22	95.4	-34	NW	3	PR	42	39	6	8	1	1	7	7	12	12	49	40	37	1	5	-			
	The Lizard	240	03.1	-18	NW	6	pr	48	41	6	5	1	1	10	10	96.7	-40	NW	4	bc/pr	47	39	6	5	1	1	1	1	10	10	51	40	*	1	6	2.7			
	Scilly, St. Marys	163	03.3	-34	NW	5	rr	47	47	6	5	1	1	8	8	96.5	-22	NW	5	bc/pr	45	40	7	8	1	1	4	4	15	15	50	44	*	0.1	6	0.7			
6	Fairwood ...	268	99.3	-4	WNW	6	bc	41	38	7	2	1	1	30	30	93.3	-30	NW	3	b-c/pr	40	36	7	2	1	1	3	3	25	25	48	38	33	1	0.1	-			
	Pembroke ...	142	02.2	-12	WNW	6	bc	46	43	8	8	1	1	20	20	91.4	-16	NW	4	pr	46	43	8	8	1	1	4	4	20	20	48	41	3	Tr	Tr	0.4			
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	93.2	-20	NW	4	PR	41	35	6	9	1	1	3	3	6	6	51	38	23	2	5	-			
	Penrhos ...	63	97.6	-26	NNW	4	b-bc	43	36	7	8	1	1	25	25	92.8	-20	NNW	1	PR	40	30	6	3	1	1	7	7	20	20	50	39	36	0.4	2	-			
	Holyhead, Valley	32	96.2	-40	NW	6	pr	44	37	8	2	1	1	20	20	92.1	-20	N	3	bc/pr	41	37	7	3	1	1	5	5	20	20	50	40	38	0.3	4	-			
	Hawarden ...	15	96.2	-22	NW	5	pr	40	37	6	8	1	1	7	7	92.3	-14	N	2	c/r	37	37	5	5	1	1	5	5	20	20	47	36	36	2	6	1.9			
8	Manchester	230	95.4	-14	SW	2	m	36	35	4	7	1	1	100	100	91.9	+10	NW	2	b-c/pr	33	32	3	5	1	1	3	3	25	25	42	33	30	-	1	-			
	Squires Gate	30	95.2	-30	NW	4	pr	42	39	6	8	1	1	30	30	92.0	-18	NNE	3	b	38	35	6	5	1	1	1	1	50	50	43	33	27	-	1	-			
	Silloth ...	25	97.0	-18	NNW	3	ro	38	37	6	6	2	1	8	8	94.7	-14	NNE	2	bc	35	33	7	5	1	1	4	4	32	32	46	33	28	-	5	-			
9																																							

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

SECRET

Wednesday 15th November 1944
No. 30308

OBSERVATIONS at 12h. G.M.T. 14 th November																	OBSERVATIONS at 18h. G.M.T. 14 th November																	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.				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.				Barom. at M.S.L. mb. (31)	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. °F. (36)	Dew Point °F. (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. mb. (41)	Change in 3 hours. (42)	Wind.		Weather. (45)	Temp. °F. (46)	Dew Point °F. (47)	Visibility. (48)	Cloud.				Barom. at M.S.L. mb. (51)	Change in 3 hours. (52)	Wind.		Weather. (55)	Temp. °F. (56)	Dew Point °F. (57)	Visibility. (58)	Cloud.				Barom. at M.S.L. mb. (61)	Change in 3 hours. (62)	Wind.		Weather. (65)	Temp. °F. (66)	Dew Point °F. (67)	Visibility. (68)	Cloud.				Barom. at M.S.L. mb. (71)	Change in 3 hours. (72)	Wind.		Weather. (75)	Temp. °F. (76)	Dew Point °F. (77)	Visibility. (78)	Cloud.				Barom. at M.S.L. mb. (81)	Change in 3 hours. (82)	Wind.		Weather. (85)	Temp. °F. (86)	Dew Point °F. (87)	Visibility. (88)	Cloud.				Barom. at M.S.L. mb. (91)	Change in 3 hours. (92)	Wind.		Weather. (95)	Temp. °F. (96)	Dew Point °F. (97)	Visibility. (98)	Cloud.				Barom. at M.S.L. mb. (101)	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. °F. (106)	Dew Point °F. (107)	Visibility. (108)	Cloud.				Barom. at M.S.L. mb. (111)	Change in 3 hours. (112)	Wind.		Weather. (115)	Temp. °F. (116)	Dew Point °F. (117)	Visibility. (118)	Cloud.				Barom. at M.S.L. mb. (121)	Change in 3 hours. (122)	Wind.		Weather. (125)	Temp. °F. (126)	Dew Point °F. (127)	Visibility. (128)	Cloud.				Barom. at M.S.L. mb. (131)	Change in 3 hours. (132)	Wind.		Weather. (135)	Temp. °F. (136)	Dew Point °F. (137)	Visibility. (138)	Cloud.				Barom. at M.S.L. mb. (141)	Change in 3 hours. (142)	Wind.		Weather. (145)	Temp. °F. (146)	Dew Point °F. (147)	Visibility. (148)	Cloud.				Barom. at M.S.L. mb. (151)	Change in 3 hours. (152)	Wind.		Weather. (155)	Temp. °F. (156)	Dew Point °F. (157)	Visibility. (158)	Cloud.				Barom. at M.S.L. mb. (161)	Change in 3 hours. (162)	Wind.		Weather. (165)	Temp. °F. (166)	Dew Point °F. (167)	Visibility. (168)	Cloud.				Barom. at M.S.L. mb. (171)	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. °F. (176)	Dew Point °F. (177)	Visibility. (178)	Cloud.				Barom. at M.S.L. mb. (181)	Change in 3 hours. (182)	Wind.		Weather. (185)	Temp. °F. (186)	Dew Point °F. (187)	Visibility. (188)	Cloud.				Barom. at M.S.L. mb. (191)	Change in 3 hours. (192)	Wind.		Weather. (195)	Temp. °F. (196)	Dew Point °F. (197)	Visibility. (198)	Cloud.				Barom. at M.S.L. mb. (201)	Change in 3 hours. (202)	Wind.		Weather. (205)	Temp. °F. (206)	Dew Point °F. (207)	Visibility. (208)	Cloud.				Barom. at M.S.L. mb. (211)	Change in 3 hours. (212)	Wind.		Weather. (215)	Temp. °F. (216)	Dew Point °F. (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. mb. (221)	Change in 3 hours. (222)	Wind.		Weather. (225)	Temp. °F. (226)	Dew Point °F. (227)	Visibility. (228)	Cloud.				Barom. at M.S.L. mb. (231)	Change in 3 hours. (232)	Wind.		Weather. (235)	Temp. °F. (236)	Dew Point °F. (237)	Visibility. (238)	Cloud.				Barom. at M.S.L. mb. (241)	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. °F. (246)	Dew Point °F. (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. mb. (251)	Change in 3 hours. (252)	Wind.		Weather. (255)	Temp. °F. (256)	Dew Point °F. (257)	Visibility. (258)	Cloud.				Barom. at M.S.L. mb. (261)	Change in 3 hours. (262)	Wind.		Weather. (265)	Temp. °F. (266)	Dew Point °F. (267)	Visibility. (268)	Cloud.				Barom. at M.S.L. mb. (271)	Change in 3 hours. (272)	Wind.		Weather. (275)	Temp. °F. (276)	Dew Point °F. (277)	Visibility. (278)	Cloud.				Barom. at M.S.L. mb. (281)	Change in 3 hours. (282)	Wind.		Weather. (285)	Temp. °F. (286)	Dew Point °F. (287)	Visibility. (288)	Cloud.				Barom. at M.S.L. mb. (291)	Change in 3 hours. (292)	Wind.		Weather. (295)	Temp. °F. (296)	Dew Point °F. (297)	Visibility. (298)	Cloud.				Barom. at M.S.L. mb. (301)	Change in 3 hours. (302)	Wind.		Weather. (305)	Temp. °F. (306)	Dew Point °F. (307)	Visibility. (308)	Cloud.				Barom. at M.S.L. mb. (311)	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. °F. (316)	Dew Point °F. (317)	Visibility. (318)	Cloud.				Barom. at M.S.L. mb. (321)	Change in 3 hours. (322)	Wind.		Weather. (325)	Temp. °F. (326)	Dew Point °F. (327)	Visibility. (328)	Cloud.				Barom. at M.S.L. mb. (331)	Change in 3 hours. (332)	Wind.		Weather. (335)	Temp. °F. (336)	Dew Point °F. (337)	Visibility. (338)	Cloud.				Barom. at M.S.L. mb. (341)	Change in 3 hours. (342)	Wind.		Weather. (345)	Temp. °F. (346)	Dew Point °F. (347)	Visibility. (348)	Cloud.				Barom. at M.S.L. mb. (351)	Change in 3 hours. (352)	Wind.		Weather. (355)	Temp. °F. (356)	Dew Point °F. (357)	Visibility. (358)	Cloud.				Barom. at M.S.L. mb. (361)	Change in 3 hours. (362)	Wind.		Weather. (365)	Temp. °F. (366)	Dew Point °F. (367)	Visibility. (368)	Cloud.				Barom. at M.S.L. mb. (371)	Change in 3 hours. (372)	Wind.		Weather. (375)	Temp. °F. (376)	Dew Point °F. (377)	Visibility. (378)	Cloud.				Barom. at M.S.L. mb. (381)	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. °F. (386)	Dew Point °F. (387)	Visibility. (388)	Cloud.				Barom. at M.S.L. mb. (391)	Change in 3 hours. (392)	Wind.		Weather. (395)	Temp. °F. (396)	Dew Point °F. (397)	Visibility. (398)	Cloud.				Barom. at M.S.L. mb. (401)	Change in 3 hours. (402)	Wind.		Weather. (405)	Temp. °F. (406)	Dew Point °F. (407)	Visibility. (408)	Cloud.				Barom. at M.S.L. mb. (411)	Change in 3 hours. (412)	Wind.		Weather. (415)	Temp. °F. (416)	Dew Point °F. (417)	Visibility. (418)	Cloud.				Barom. at M.S.L. mb. (421)	Change in 3 hours. (422)	Wind.		Weather. (425)	Temp. °F. (426)	Dew Point °F. (427)	Visibility. (428)	Cloud.				Barom. at M.S.L. mb. (431)	Change in 3 hours. (432)	Wind.		Weather. (435)	Temp. °F. (436)	Dew Point °F. (437)	Visibility. (438)	Cloud.				Barom. at M.S.L. mb. (441)	Change in 3 hours. (442)	Wind.		Weather. (445)	Temp. °F. (446)	Dew Point °F. (447)	Visibility. (448)	Cloud.				Barom. at M.S.L. mb. (451)	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. °F. (456)	Dew Point °F. (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. mb. (461)	Change in 3 hours. (462)	Wind.		Weather. (465)	Temp. °F. (466)	Dew Point °F. (467)	Visibility. (468)	Cloud.				Barom. at M.S.L. mb. (471)	Change in 3 hours. (472)	Wind.		Weather. (475)	Temp. °F. (476)	Dew Point °F. (477)	Visibility. (478)	Cloud.				Barom. at M.S.L. mb. (481)	Change in 3 hours. (482)	Wind.		Weather. (485)	Temp. °F. (486)	Dew Point °F. (487)	Visibility. (488)	Cloud.				Barom. at M.S.L. mb. (491)	Change in 3 hours. (492)	Wind.		Weather. (495)	Temp. °F. (496)	Dew Point °F. (497)	Visibility. (498)	Cloud.				Barom. at M.S.L. mb. (501)	Change in 3 hours. (502)	Wind.		Weather. (505)	Temp. °F. (506)	Dew Point °F. (507)	Visibility. (508)	Cloud.				Barom. at M.S.L. mb. (511)	Change in 3 hours. (512)	Wind.		Weather. (515)	Temp. °F. (516)	Dew Point °F. (517)	Visibility. (518)	Cloud.				Barom. at M.S.L. mb. (521)	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. °F. (526)	Dew Point °F. (527)	Visibility. (528)	Cloud.				Barom. at M.S.L. mb. (531)	Change in 3 hours. (532)	Wind.		Weather. (535)	Temp. °F. (536)	Dew Point °F. (537)	Visibility. (538)	Cloud.				Barom. at M.S.L. mb. (541)	Change in 3 hours. (542)	Wind.		Weather. (545)	Temp. °F. (546)	Dew Point °F. (547)	Visibility. (548)	Cloud.				Barom. at M.S.L. mb. (551)	Change in 3 hours. (552)	Wind.		Weather. (555)	Temp. °F. (556)	Dew Point °F. (557)	Visibility. (558)	Cloud.				Barom. at M.S.L. mb. (561)	Change in 3 hours. (562)	Wind.		Weather. (565)	Temp. °F. (566)	Dew Point °F. (567)	Visibility. (568)	Cloud.				Barom. at M.S.L. mb. (571)	Change in 3 hours. (572)	Wind.		Weather. (575)	Temp. °F. (576)	Dew Point °F. (577)	Visibility. (578)	Cloud.				Barom. at M.S.L. mb. (581)	Change in 3 hours. (582)	Wind.		Weather. (585)	Temp. °F. (586)	Dew Point °F. (587)	Visibility. (588)	Cloud.				Barom. at M.S.L. mb. (591)	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. °F. (596)	Dew Point °F. (597)	Visibility. (598)	Cloud.				Barom. at M.S.L. mb. (601)	Change in 3 hours. (602)	Wind.		Weather. (605)	Temp. °F. (606)	Dew Point °F. (607)	Visibility. (608)	Cloud.				Barom. at M.S.L. mb. (611)	Change in 3 hours. (612)	Wind.		Weather. (615)	Temp. °F. (616)	Dew Point °F. (617)	Visibility. (618)	Cloud.				Barom. at M.S.L. mb. (621)	Change in 3 hours. (622)	Wind.		Weather. (625)	Temp. °F. (626)	Dew Point °F. (627)	Visibility. (628)	Cloud.				Barom. at M.S.L. mb. (631)	Change in 3 hours. (632)	Wind.		Weather. (635)	Temp. °F. (636)	Dew Point °F. (637)	Visibility. (638)	Cloud.				Barom. at M.S.L. mb. (641)	Change in 3 hours. (642)	Wind.		Weather. (645)	Temp. °F. (646)	Dew Point °F. (647)	Visibility. (648)	Cloud.				Barom. at M.S.L. mb. (651)	Change in 3 hours. (652)	Wind.		Weather. (655)	Temp. °F. (656)	Dew Point °F. (657)	Visibility. (658)	Cloud.				Barom. at M.S.L. mb. (661)	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. °F. (666)	Dew Point °F. (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. mb. (671)	Change in 3 hours. (672)	Wind.		Weather. (675)	Temp. °F. (676)	Dew Point °F. (677)	Visibility. (678)	Cloud.				Barom. at M.S.L. mb. (681)	Change in 3 hours. (682)	Wind.		Weather. (685)	Temp. °F. (686)	Dew Point °F. (687)	Visibility. (688)	Cloud.				Barom. at M.S.L. mb. (691)	Change in 3 hours. (692)	Wind.		Weather. (695)	Temp. °F. (696)	Dew Point °F. (697)	Visibility. (698)	Cloud.				Barom. at M.S.L. mb. (701)	Change in 3 hours. (702)	Wind.		Weather. (705)	Temp. °F. (706)	Dew Point °F. (707)	Visibility. (708)	Cloud.				Barom. at M.S.L. mb. (711)	Change in 3 hours. (712)	Wind.		Weather. (715)	Temp. °F. (716)	Dew Point °F. (717)	Visibility. (718)	Cloud.				Barom. at M.S.L. mb. (721)	Change in 3 hours. (722)	Wind.		Weather. (725)	Temp. °F. (726)	Dew Point °F. (727)	Visibility. (728)	Cloud.				Barom. at M.S.L. mb. (731)	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. °F. (736)	Dew Point °F. (737)	Visibility. (738)	Cloud.				Barom. at M.S.L. mb. (741)	Change in 3 hours. (742)	Wind.		Weather. (745)	Temp. °F. (746)	Dew Point °F. (747)	Visibility. (748)	Cloud.				Barom. at M.S.L. mb. (751)	Change in 3 hours. (752)	Wind.		Weather. (755)	Temp. °F. (756)	Dew Point °F. (757)	Visibility. (758)	Cloud.				Barom. at M.S.L. mb. (761)	Change in 3 hours. (762)	Wind.		Weather. (765)	Temp. °F. (766)	Dew Point °F. (767)	Visibility. (768)	Cloud.				Barom. at M.S.L. mb. (771)	Change in 3 hours. (772)	Wind.		Weather. (775)	Temp. °F. (776)	Dew Point °F. (777)	Visibility. (778)	Cloud.				Barom. at M.S.L. mb. (781)	Change in 3 hours. (782)	Wind.		Weather. (785)	Temp. °F. (786)	Dew Point °F. (787)	Visibility. (788)	Cloud.				Barom. at M.S.L. mb. (791)	Change in 3 hours. (792)	Wind.		Weather. (795)	Temp. °F. (796)	Dew Point °F. (797)	Visibility. (798)	Cloud.				Barom. at M.S.L. mb. (801)	Change in 3 hours. (802)	Wind.		Weather. (805)	Temp. °F. (806)	Dew Point °F. (807)	Visibility. (808)	Cloud.				Barom. at M.S.L. mb. (811)	Change in 3 hours. (812)	Wind.		Weather. (815)	Temp. °F. (816)	Dew Point °F. (817)	Visibility. (818)	Cloud.				Barom. at M.S.L. mb. (821)	Change in 3 hours. (822)	Wind.		Weather. (825)	Temp. °F. (826)	Dew Point °F. (827)	Visibility. (828)	Cloud.				Barom. at M.S.L. mb. (831)	Change in 3 hours. (832)	Wind.		Weather. (835)	Temp. °F. (836)	Dew Point °F. (837)	Visibility. (838)	Cloud.				Barom. at M.S.L. mb. (841)	Change in 3 hours. (842)	Wind.		Weather. (845)	Temp. °F. (846)	Dew Point °F. (847)	Visibility. (848)	Cloud.				Barom. at M.S.L. mb. (851)	Change in 3 hours. (852)	Wind.		Weather. (855)	Temp. °F. (856)	Dew Point °F. (857)	Visibility. (858)	Cloud.				Barom. at M.S.L. mb. (861)	Change in 3 hours. (862)	Wind.		Weather. (865)	Temp



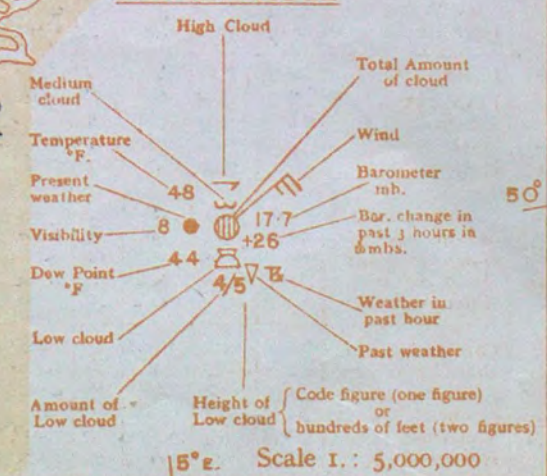
6h Wednesday 15th November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
 Day 6h-18h Kew and Croydon, 9h-18h Kensington
 9h-24h 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 grass °F	Day mm	Night mm		15h %	9h To- day
Kew	ex 1/6 m	16 m b	c 8/6 m	40	36	30	Tr	2	0.5		
Croydon	bc m, m, b	c 2/5 p	o 6/6 m	42	35	31	-	2	1.7	65	97
Greenwich	cm	c f g c	bc 6/6 m	43	35	29	-	1.8	1.6	84	87
Westminster				42	37	32	3.0			88	83
Regents Park					36	31	-	3.0		91	95
Camden Square	c	o		41	36	32	-	2.8			87
Kensington	bcc	c		40	36	31	Tr	3.2		88	84
Hampstead	bc	o f d	o r c	38	33	29	0.2	4.3		91	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
 Kew 24 hours ended 6h. Max 0.6 Time 18h. Min 0.1 Time 0-5h.
 14h 15h

STATION MODEL



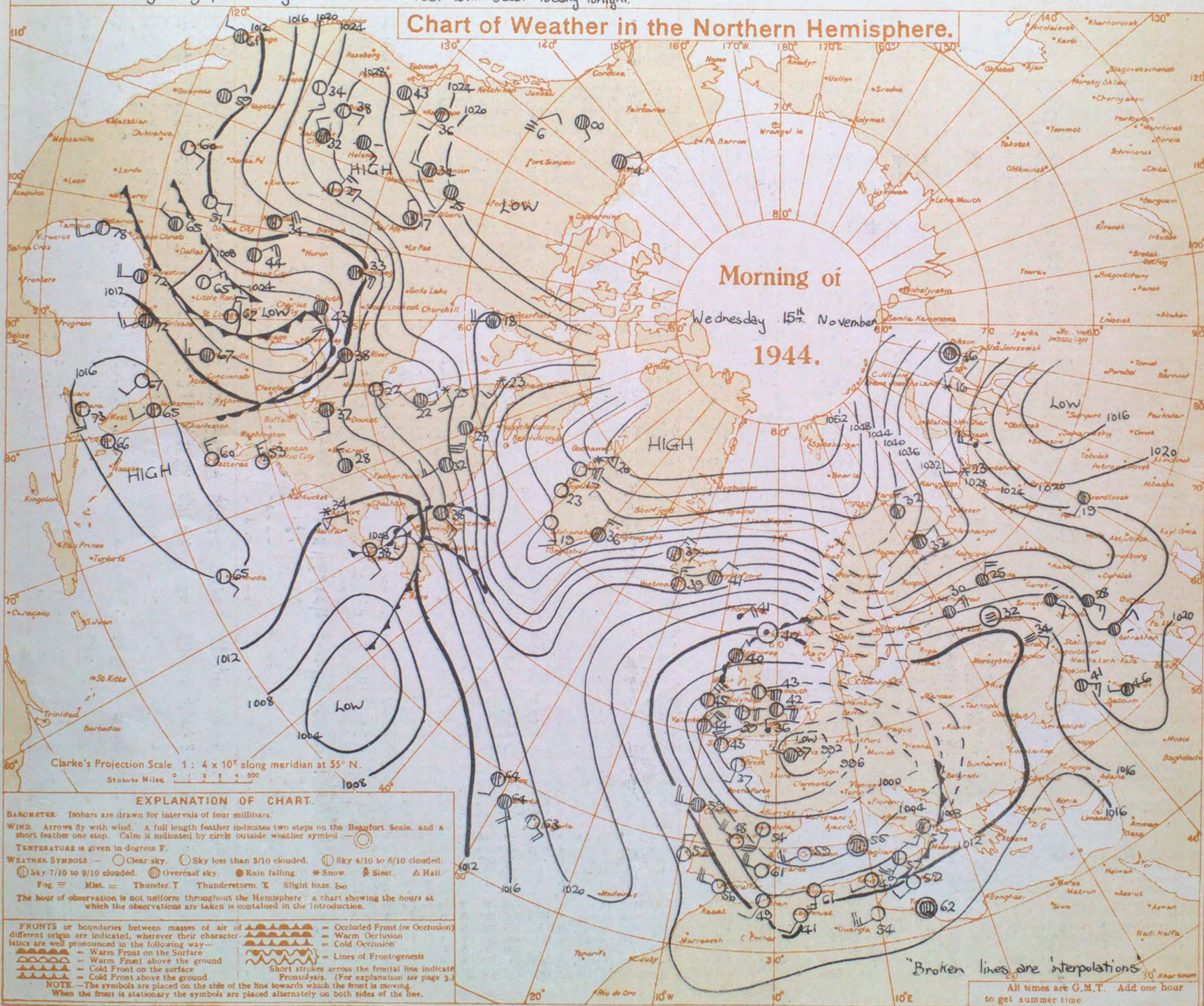
GENERAL INFERENCE

Pressure remaining high to north of British Isles and low to south and southeast with a cold northeasterly current over the British Isles giving variable cloud and occasional wintry showers, heavy locally particularly in the East. Frost will occur locally tonight.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.



<p>0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$</p> <p>1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings.</p> <p>8 = Completely covered.</p> <p>9 = Sky obscured by fog, etc.</p>	<p>Columns 13, 14, 15, 16, 29, 30, 31, 32.</p> <p>A = Lowest cloud present.</p> <p>B = Next lowest cloud.</p>	<p>* Information not usually received.</p> <p>† oth. Observations from Dyce.</p> <p>§ Sea disturbance reported from Dungeness.</p>
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Thursday 16th November 1944

No...30.310...

[illegible]

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 18, 20, 30).

0=Nil 2= $\frac{1}{16}$ 4= $\frac{1}{4}$ 6= $\frac{3}{16}$ 8=Completely covered.
1=Trace 3= $\frac{1}{8}$ 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

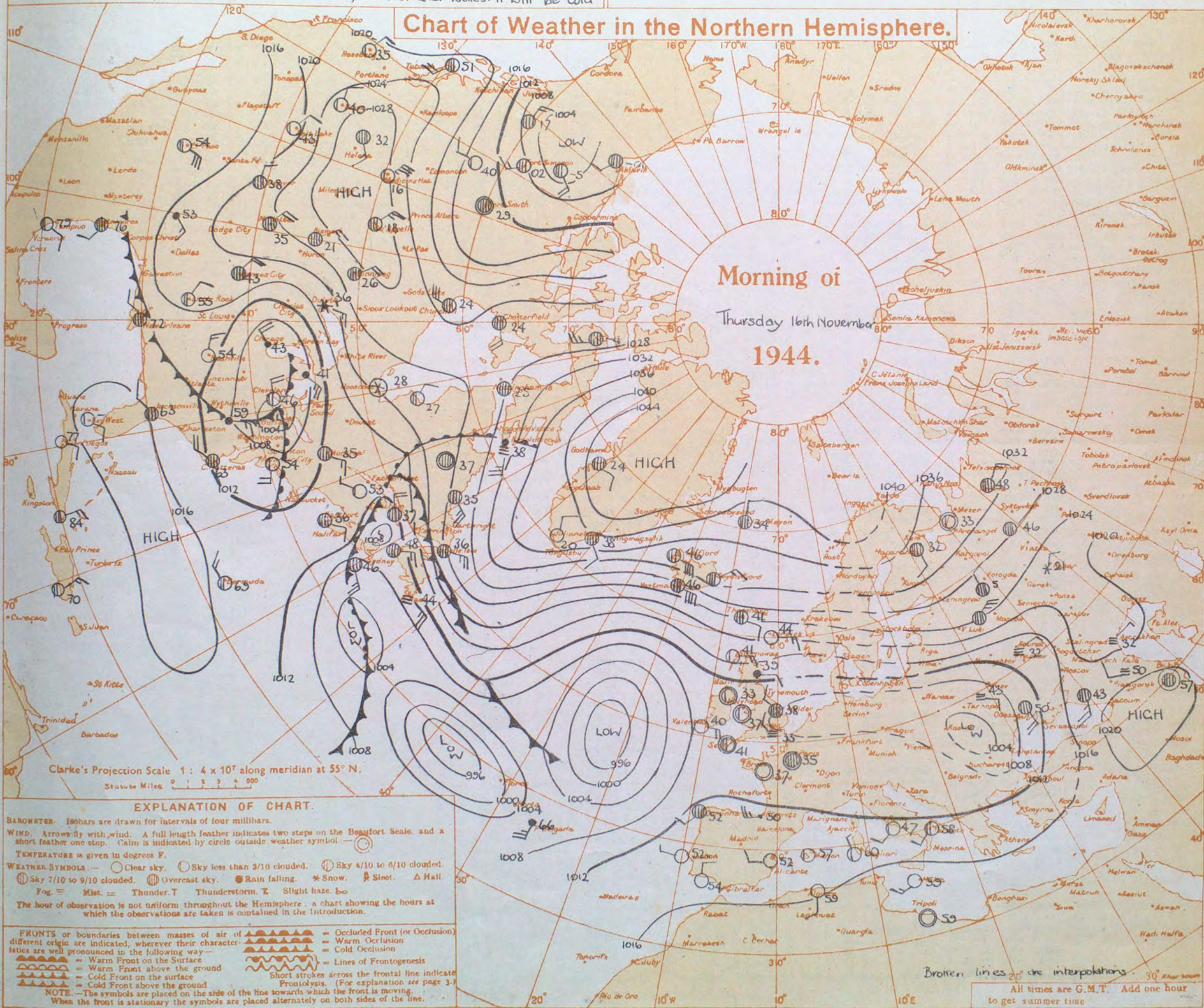
Pressure is high to the north of the British Isles and depressions over the southern North Sea and west-southwest of Ireland are moving east. There will be thundery showers today in Northeast England and throughout the period in East Scotland. Weather will be mainly fair in West Scotland, Northern Ireland, Northwest England and North Wales, apart from a few scattered showers to-day. Weather will be fair at first over the rest of the British Isles, apart from local fog in eastern districts of England. Thundery rain will spread across Southern Ireland, Southwest England and South Wales to-night. Fog will become fairly general this evening over England, with the exception of the Southwest, and over East Wales. It will be cold

FURTHER OUTLOOK

Rain spreading across England; little change in the North.

with frost to-night in many districts of England and Wales.

Chart of Weather in the Northern Hemisphere.



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.

Friday, 17th November, 1944

No. 30311.....

OBSERVATIONS at 12h. G.M.T. 16th November																	OBSERVATIONS at 18h. G.M.T. 16th November																	PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																			
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		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.		Temp. (°F.) (22)	Dew Point (°F.) (23)	Visibility (24)	Cloud.				Height of Base Hundreds of feet. (31)	Barom. at M.S.L. (33)	Change in 3 hours. (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Dir.	Force.				Weather.	Form.	Amount.	Total.				Low.	Med.				High.	Form.	Amount.	Total.				Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.	Amount.	Total.	Low.	Med.	High.	Form.

6h Friday 17th November, 1944

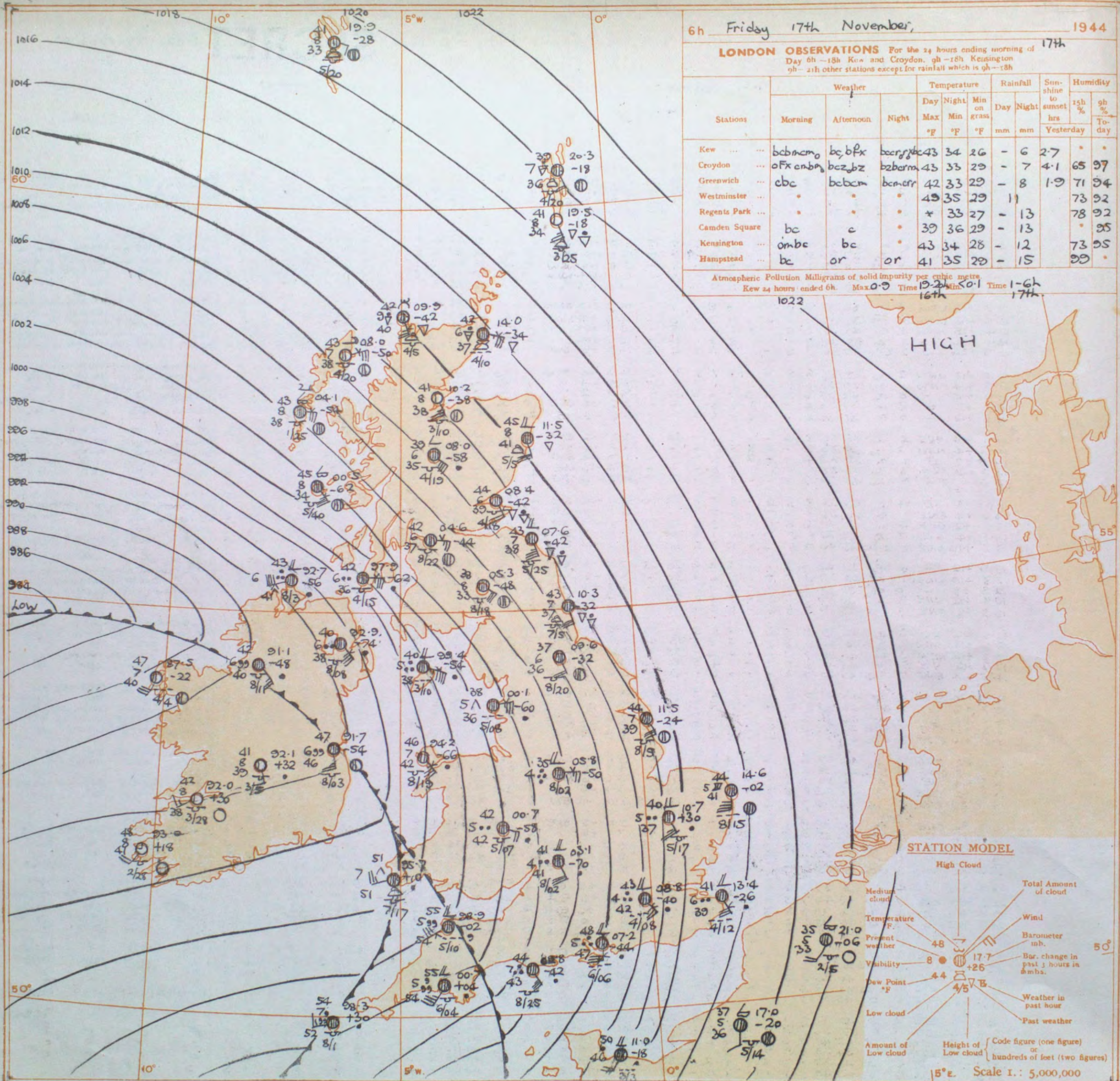
LONDON OBSERVATIONS For the 24 hours ending morning of 17th
Day 6h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

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 % Today
Kew	bcbmcm	bc, bfx	bcb, r, bc	43	34	26	-	6	2.7	•	•
Croydon	oFx cnb	bcb, bz	bzberm	43	33	29	-	7	4.1	65	97
Greenwich	cbc	bcbcm	bcbcm	42	33	29	-	8	1.9	71	94
Westminster	•	•	•	43	35	29	11			73	92
Regents Park	•	•	•	*	33	27	-	13		78	92
Camden Square	bc	c	•	39	36	29	-	13		•	95
Kensington	ombc	bc	•	43	34	28	-	12		73	95
Hampstead	bc	or	or	41	35	29	-	15		99	•

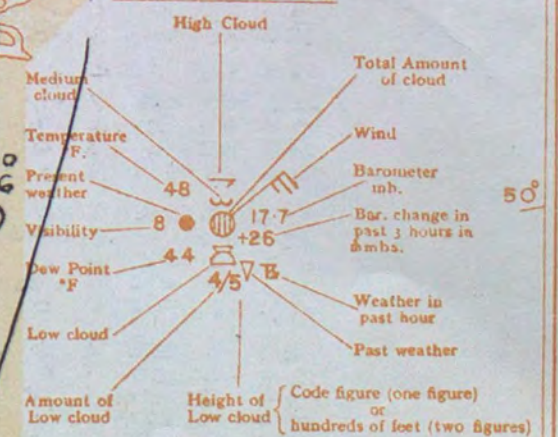
Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max 0.9 Time 19.2h Min 0.1 Time 1-6h

16th 17th



STATION MODEL



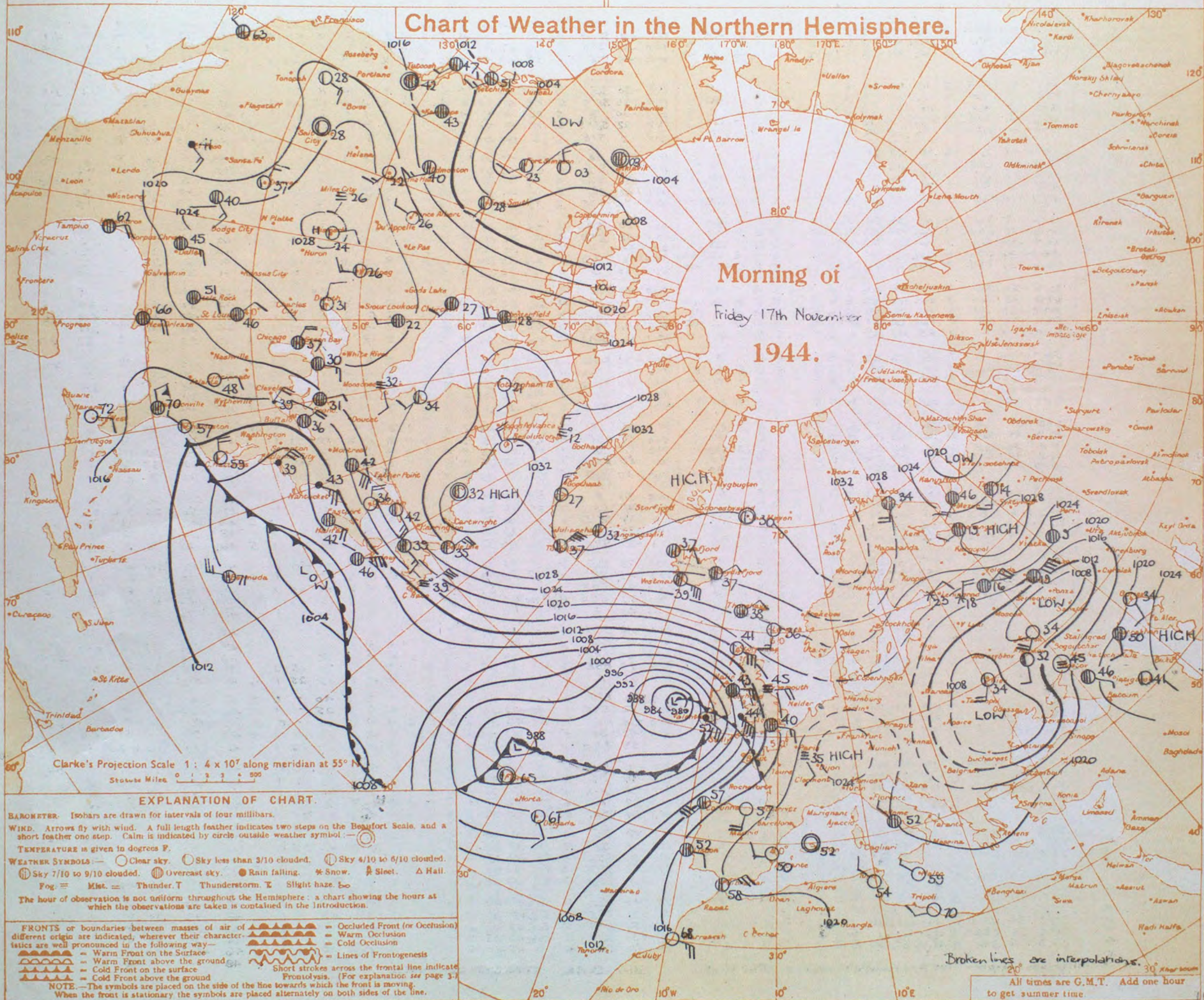
Scale 1.: 5,000,000

GENERAL INFERENCE
A deep depression off Northwest Ireland is moving slowly north and a vigorous secondary will probably approach Southwest Ireland. Weather will be mainly cloudy with occasional rain but there will be some bright intervals in the West at first. It will be much milder than of late.

FURTHER OUTLOOK
Unsettled & mild.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 17th November
1944.



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

Friday 17th November 1944

No. 30311

OBSERVATIONS at 00hr. G.M.T. November 17 th																	OBSERVATIONS at 06hr. G.M.T. 17 th November																	PAST 24 HOURS.						
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather.	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.					State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (40)				
					Dir. (3)	Force (4)					Form.	Amount.		Height of Base Hundreds of feet.	Form.			Amount.						Height of Base Hundreds of feet.	Max. Day 6h-18h (35)	Min. Night 18h-6h (36)	Min. on Grass (37)	Day 6h-18h mm. (38)			Night 18h-6h mm. (39)									
												Low.	Med.					High.	Total.													A.	B.	A.	B.					
																																					(9)	(10)	(11)	(12)
1	Kew	16	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Croydon	217	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Boscombe Down	417	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Thorney Island	10	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Friston	1	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Lympne	341	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Manston	140	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
2	North Weald	244	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Felixstowe	10	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Gorleston	5	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Mildenhall	15	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Bircham Newton	221	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Cranwell	203	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
3	Cranfield	340	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Honiley	427	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
4	Little Rissington	731	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Shobden	318	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
5	Bristol	200	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Chivenor	20	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Yeovilton	50	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Portland Bill	32	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Exeter	100	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Plymouth	86	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	St. Eval	345	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	The Lizard	240	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
6	Scilly, St. Marys	163	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Fairwood	208	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Pembroke	142	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	
	Aberporth	425	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	0	0	30.7	+0.1	SE	1	38	38	3	10	0	0	0	

OBSERVATIONS at 12h. G.M.T. 17th November																				OBSERVATIONS at 18h. G.M.T. 17th November																				PAST 24 HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Dew Point (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. (22)	Dew Point (23)	Visibility (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Dirac.	Force.					Low.	Med.	High.	Total.	A.				B.	Dirac.					Force.	Low.	Med.	High.	Total.				A.	B.	17th.	17th.	18th.	18th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																						(3)	(4)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(41)	(42)	(43)	(44)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1	Kew	04.3	-4	SSW	4	rr	51	50	6						03.3	+2	SW	5	rr	54	52	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

HIGH

10°

5°W

0°

6h

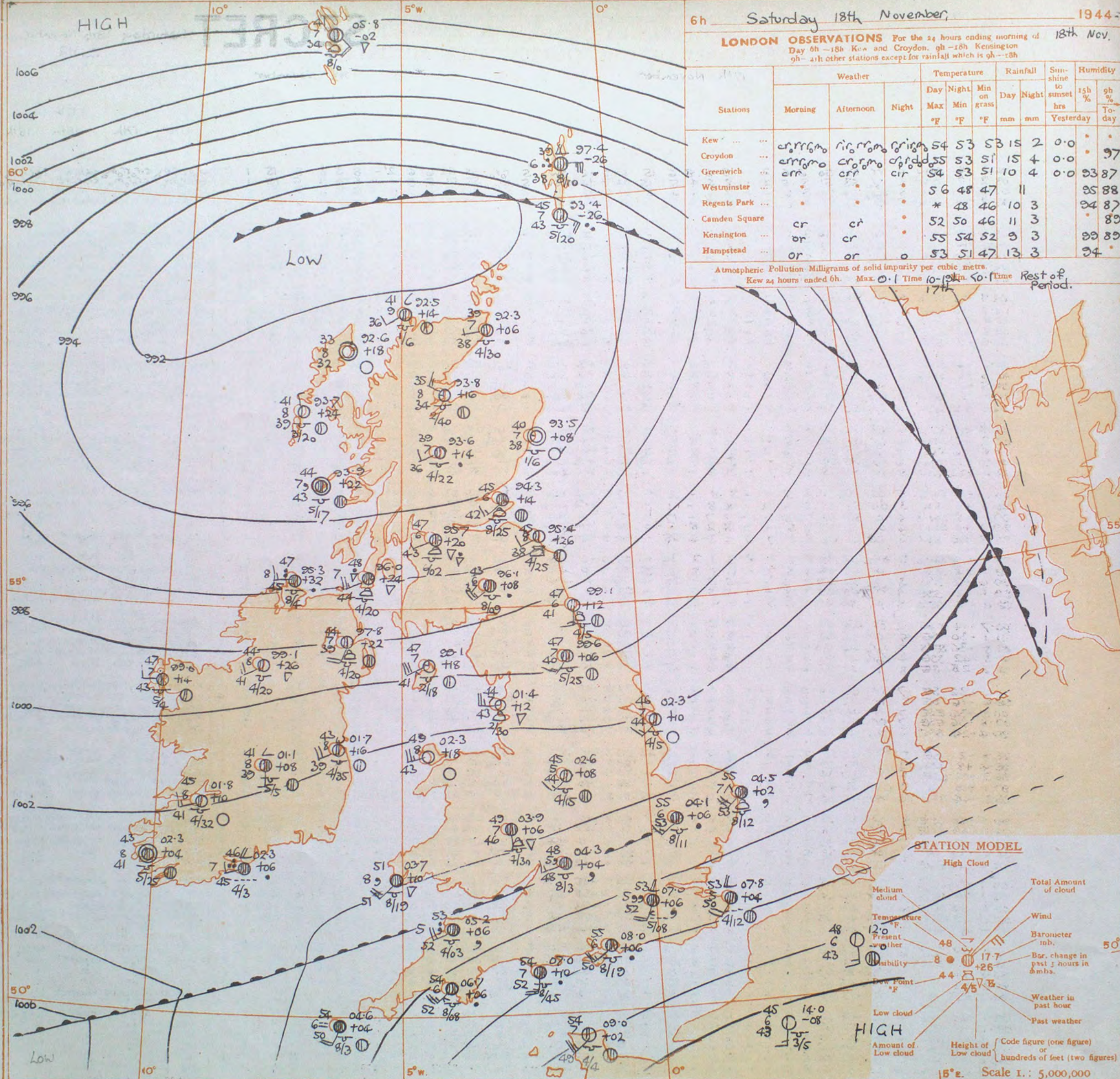
Saturday 18th November,

1944

LONDON OBSERVATIONS For the 24 hours ending morning of 18th Nov.
 Day 6h-18h Kew and Croydon. 9h-18h Kensington
 9h-24h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min	Day	Night		15h	9h
				Max °F	Min °F	on grass °F	mm	mm	Yesterday	%	To- day
Kew	cr	cr	cr	54	53	53	15	2	0.0	.	.
Croydon	cr	cr	cr	55	53	51	15	4	0.0	.	97
Greenwich	cr	cr	cr	54	53	51	10	4	0.0	93	87
Westminster	.	.	.	56	48	47	11			95	88
Regents Park	.	.	.	*	48	46	10	3		94	87
Camden Square	cr	cr	.	52	50	46	11	3		.	89
Kensington	or	cr	.	55	54	52	9	3		99	89
Hampstead	or	or	o	53	51	47	13	3		94	.

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 0.1 Time 10-19.17h. 50-17h. Rest of Period.



A depression off North Scotland is moving northeast slowly and filling up. A depression southwest of the British Isles is moving north-northeast. Weather will be cloudy in the South with occasional rain. In the North there will be bright intervals at first with rain later. It will be mild.

GENERAL INFERENCE

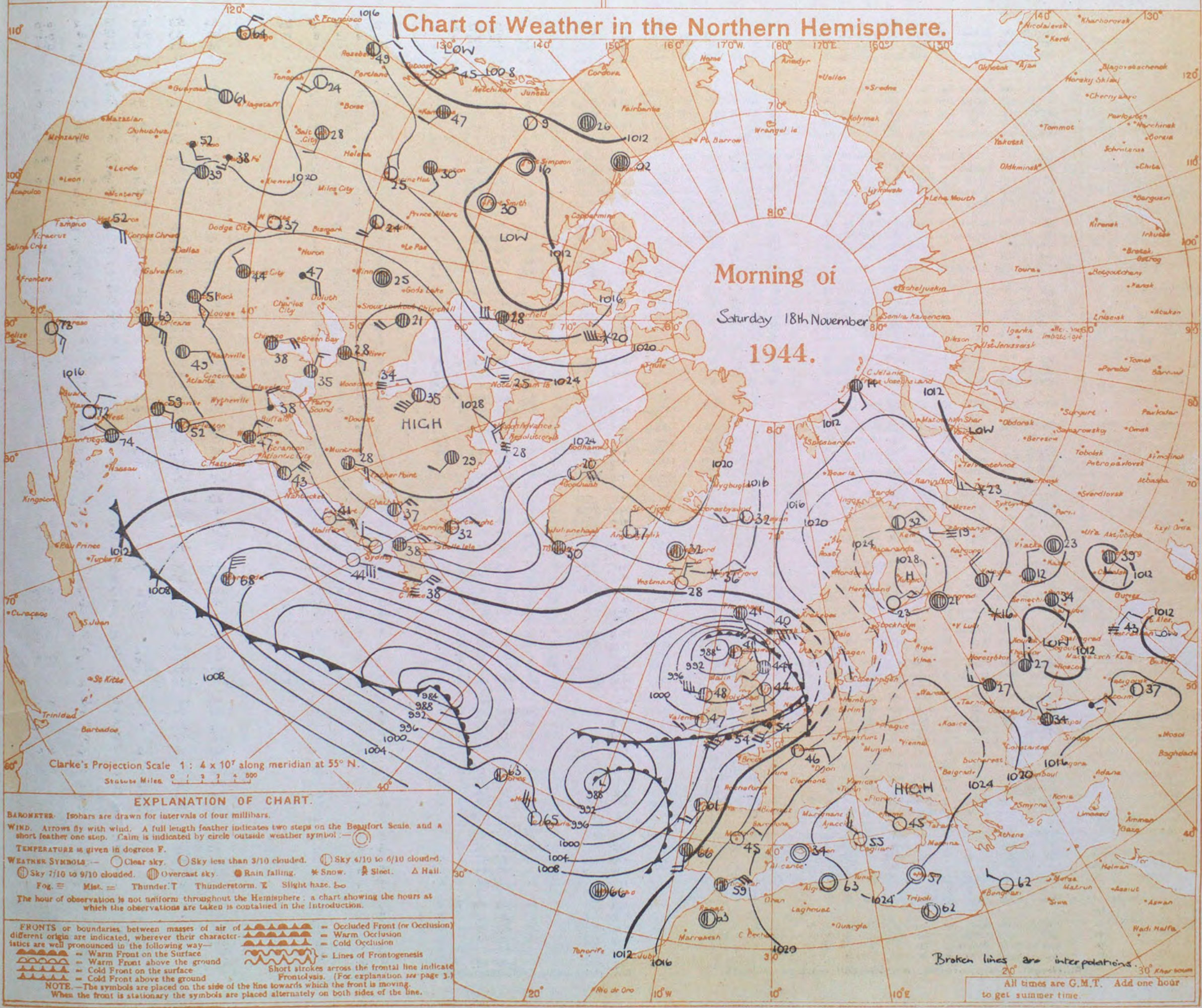
FURTHER OUTLOOK

Unsettled; mild.

▼ Gale warning in operation in districts 15 (part of) and 16.
Issued 0410 G.M.T. 17. Nov. 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 18th November
1944.



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 = Mist = Thunder. T Thunderstorm. Z Slight haze. so

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.

Broken lines are interpolations.
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 18th November 1944
No. 30312

OBSERVATIONS at 00hr. G.M.T. November 18 th																	OBSERVATIONS at 06hr. G.M.T. 18 th November																	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 17 th Hrs.					
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.		Dir.	Force.			Form.	Amount.					Height of Base Hundreds of feet.		Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.			Night 18h-6h mm.										
													Low.	Med.											High.	Total								A.	B.	Low.	Med.		High.	Total	A.	B.	
1	Kew	16																																									
	Croydon	217	05.9	+1	SSW	5	3	52	51	5							06.1	+4	SW	4	15	53	52	6	5								54	53	53	15	2	0.0					
	Boscombe Down	417	04.9	+4	SW	5	3	52	51	5							07.0	+6	SW	4	15	53	52	5	6								55	53	51	15	4	0.0					
	Thorney Island	10	06.0	+2	SW	5	3	52	51	5							06.0	+10	SW	4	15	53	53	5	5								55	52	50	29	5	0.0					
	Friston																08.0	+6	SW	5	20	55	50	6	5									54	52	51	18	2	0.0				
2	Lympe	341	08.3	+6	SSW	5	3	52	51	5							09.0	+6	SW	4	15	51	50	4	5									52	51	47	23	1	0.0				
	Manston	140	07.2	+2	SSW	5	3	52	51	5							07.8	+4	SW	4	15	53	53	4	5									53	52	51	13	0.5	0.0				
	North Weald	244	04.8	+6	SW	5	3	52	51	5							05.7	+2	SSW	5	20	53	53	4	5									54	53	49	20	2	0.0				
	Felixstowe	10	05.4	+2	S	5	3	52	51	5							05.7	+2	SW	5	20	51	49	6	5									49	49	48	20	2	0.0				
	Gorleston	5	04.1	+2	SSW	4	3	52	51	5							04.5	+2	SW	4	15	55	53	7	8									52	51	50	19	4	0.0				
3	Mildenhall	15	03.1	+2	SW	5	3	52	51	5							04.1	+6	SW	3	20	55	53	6	5									53	54	51	15	3	0.0				
	Bircham Newton	221	02.6	+6	SSW	5	3	52	51	5							03.9	+10	SSW	3	20	50	48	6	5									53	49	35	17	3	0.0				
	Cranwell	203	01.9	+12	SW	5	3	52	51	5							03.0	+10	SW	3	20	49	47	6	5									49	46	38	9	Tr	0.0				
	Cranfield	340	03.5	+10	SSW	5	3	52	51	5							04.4	+6	SW	2	20	51	50	5	5									55	50	46	9	3	0.0				
	Honiley	427	02.3	+8	SW	4	3	52	51	5							03.8	+6	SSW	3	20	53	53	5	5									53	47	46	4	Tr	0.0				
4	Little Rissington	731	03.0	+6	SSW	4	3	52	51	5							04.3	+4	SW	3	15	48	46	5	5									52	46	45	12	2	0.0				
	Shobden	318	02.7	+12	SSW	3	3	52	51	5							03.9	+6	S	1	15	49	46	7	8									52	48	45	1	Tr	0.0				
	Bristol	209	04.1	+6	SW	5	3	52	51	5							05.0	+4	SW	1	15	50	50	6	5									56	49	47	12	10	0.0				
	Chivenor	20	04.0	+10	SW	5	3	52	51	5							05.2	+6	SW	4	15	53	52	5	5									56	49	49	6	8	0.0				
	Yeovil	50	03.8	+6	SW	5	3	52	51	5							05.4	+6	SW	5	15	56	52	5	5									57	51	52	6	2	0.0				
5	Portland Bill	32	05.7	+4	S	5	3	52	51	5							07.0	+10	S	5	15	54	52	7	5									54	53	53	17	4	0.0				
	Exeter	100	04.5	+6	SW	4	3	52	51	5							05.8	+4	SW	5	15	55	52	4	5									57	55	53	5	1	0.0				
	Plymouth	86	05.3	+6	SW	4	3	52	51	5							06.7	+6	SW	5	20	54	52	6	5									55	53	53	14	9	0.0				
	St. Eval	345	04.4	+6	SSW	5	3	52	51	5							06.1	+12	SSW	5	15	54	52	6	5									55	52	52	9	12	0.0				
	The Lizard	240	04.1	+16	SW	7	3	52	51	5							06.7	+12	SSW	5	15	53	50	6	5									53	53	53	8	4	0.0				
6	Scilly, St. Marys	163	03.6	+8	SW	5	3	52	51	5							04.6	+4	SSW	4	15	54	50	6	5									55	51	51	7	5	0.0				
	Fairwood	268	03.4	+8	SW	5	3	52	51	5							04.8	+4	SW	2	15	49	49	5	5									53	48	45	3	3	0.0				
	Pembroke	142	04.0	+24	SW	5	3	52	51	5							03.7	+10	SW	4	15	51	51	8	5									53	49	49	0.2	Tr	0.0				
	Aberporth	425			SW	5	3	52	51	5							03.4	+14	SW	3	15	49	47	7	5									52	48	44	Tr	Tr	0.0				
	Penrhos	63	00.4	+10	SW	4	3	52	51	5							02.6	+10	SW	4	15	49	45	7	5									54	48	46	Tr	Tr	0.0				
7	Holyhead, Valley	32	05.7	+14	SSW	7	3	52	51	5							02.3	+18	SW	5	15	49	43	8	5									53	48	45	Tr	Tr	0.0				
	Hawarden	15	00.6	+2	S	4	3	52	51	5							02.3	+10	W	4	15	50	41	7	5									51	49	35	2	Tr	2.9				
	Manchester	230	08.2	+2	SSW	5	3	52	51	5							02.2	+12	SW	3	20	45	42	6	5									51	43	33	1	Tr	0.0				
	Squires Gate	30	09.5	+8	SSW	6	3	52	51	5							01.4	+12	W	5	15	44	43	7	2									51	44	42	3	Tr	0.0				
	Silloth	25	05.5	-2	SSW	6	3	52	51	5							08.0	+18	SW	5	15	47	43	8	8									49	41	42	Tr	Tr	0.0				
8	Ashbourne	590	01.6	+8	SSW	3	3	52	51	5							02.6	+8	SW	3	20	45	44	5	5									49	44	44	7	0.3	0.0				
	Snaith	30	00.8	+4	SSW	4	3	52	51	5							02.1	+12	SSW	3	20	43	42	5	5																		

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

OBSERVATIONS at 18h. G.M.T. 18th November

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 (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.	Temp. °F. (22)	Dew Point. (23)	Visibility. (24)	Cloud.					Height of Base Hundreds of feet. A. B. (31) (32)	State of Ground. 0-9 (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																
				Direc.	Force.					Form.	Amount.	Total.	Low.					Direc.	Force.					Form.	Amount.	Total.	Low.					18th	18th	19th	19th																																																																																																																																																																																																																																																																																																																																																																													
													Low.	Med.													High.	A.								B.	A.	B.	A.	B.																																																																																																																																																																																																																																																																																																																																																																								
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(3)	(4)	(5)	(9)	(10)	(11)	(12)	(13)	(14)	(19)	(20)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(41)	(42)	(43)	(44)																																																																																																																																																																																																																																																																																																																																																																																										
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	08.8 09.4 08.3 09.6	+10 +4 +6 +2	SW'S S SW'S SW	3 4 4 3	20 20 00 0	54 55 54 55	49 48 50 49	6 6 7 7	1 1 1 1	1 1 1 1	8 8 7 7	4 4 4 4	8 8 6 6	21 18 40 60	07.8 07.9 06.8 08.4	-6 -8 -30 -8	S SSW SSW SSW	2 3 4 4	1 2 2 2	51 52 51 51	48 46 49 49	5 5 6 6	5 5 5 5	1 1 1 1	8 8 8 8	4 4 7 7	8 8 8 8	21 12 40 30	- 25 - -	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1

1944

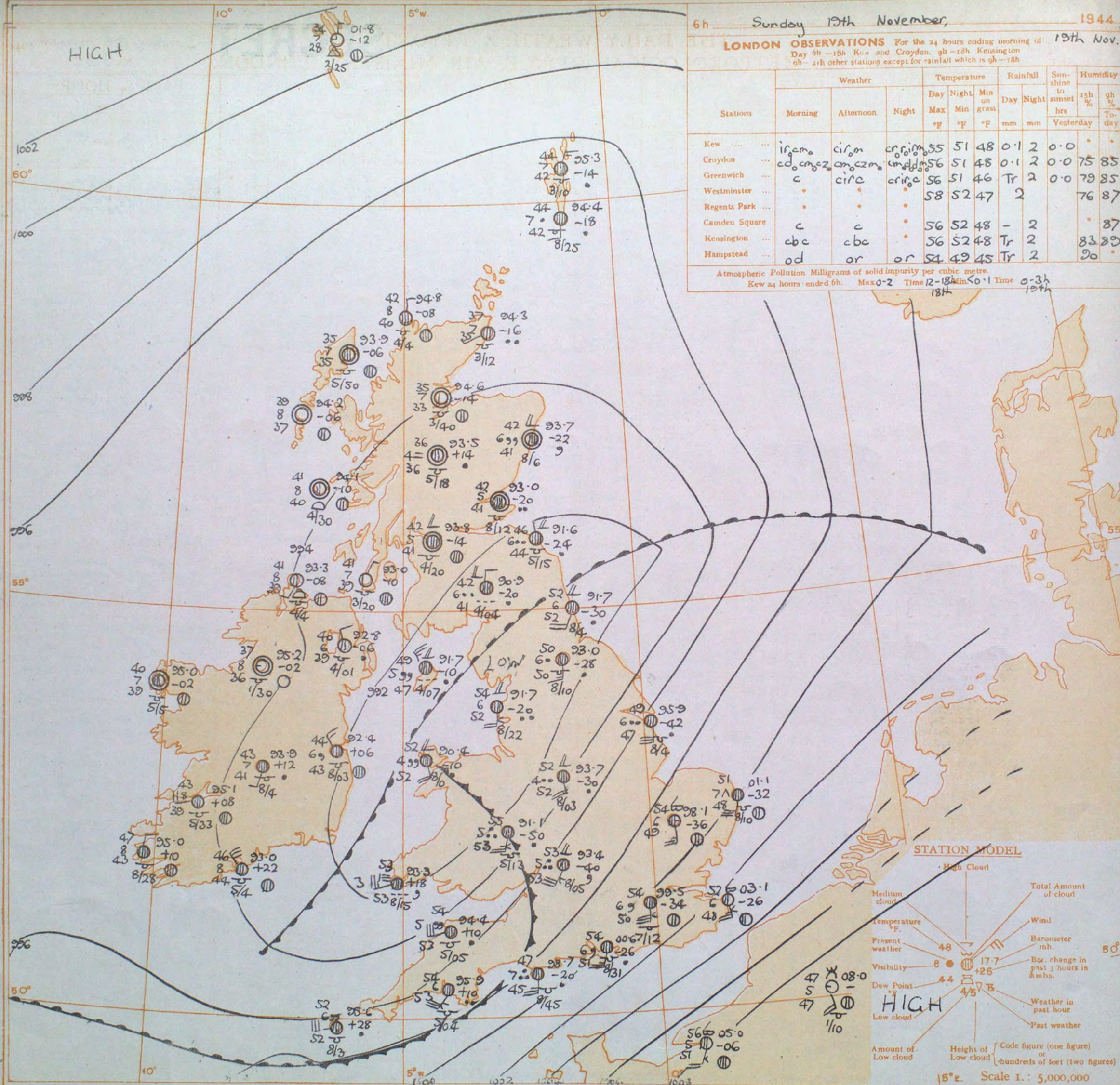
6h Sunday 19th November,

LONDON OBSERVATIONS For the 24 hours ending morning of 19th Nov.
 Day 6h-18h Kew and Croydon, 9h-18h Kensington
 9h-24h 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		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	ir,cm	ci,cm	cr,cm	55	51	48	0.1	2	0.0		
Croydon	cd,cm	cm,cm	cm,cm	56	51	48	0.1	2	0.0	75	85
Greenwich	c	ci,c	cr,c	56	51	46	Tr	2	0.0	79	85
Westminster	.	.	.	58	52	47	2			76	87
Regents Park	.	.	.								
Camden Square	c	c	.	56	52	48	-	2			87
Kensington	cbc	cbc	.	56	52	48	Tr	2		83	89
Hampstead	od	or	or	54	49	45	Tr	2		90	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.2 Time 12-18h Min 0.1 Time 0-3h



GENERAL INFERENCE

A series of depressions is moving East-northeast across the British Isles. Weather will be mainly cloudy with rain at times. Strong Southwest winds and gales will occur over much of England. It will be rather cold in the North, mild in the South.

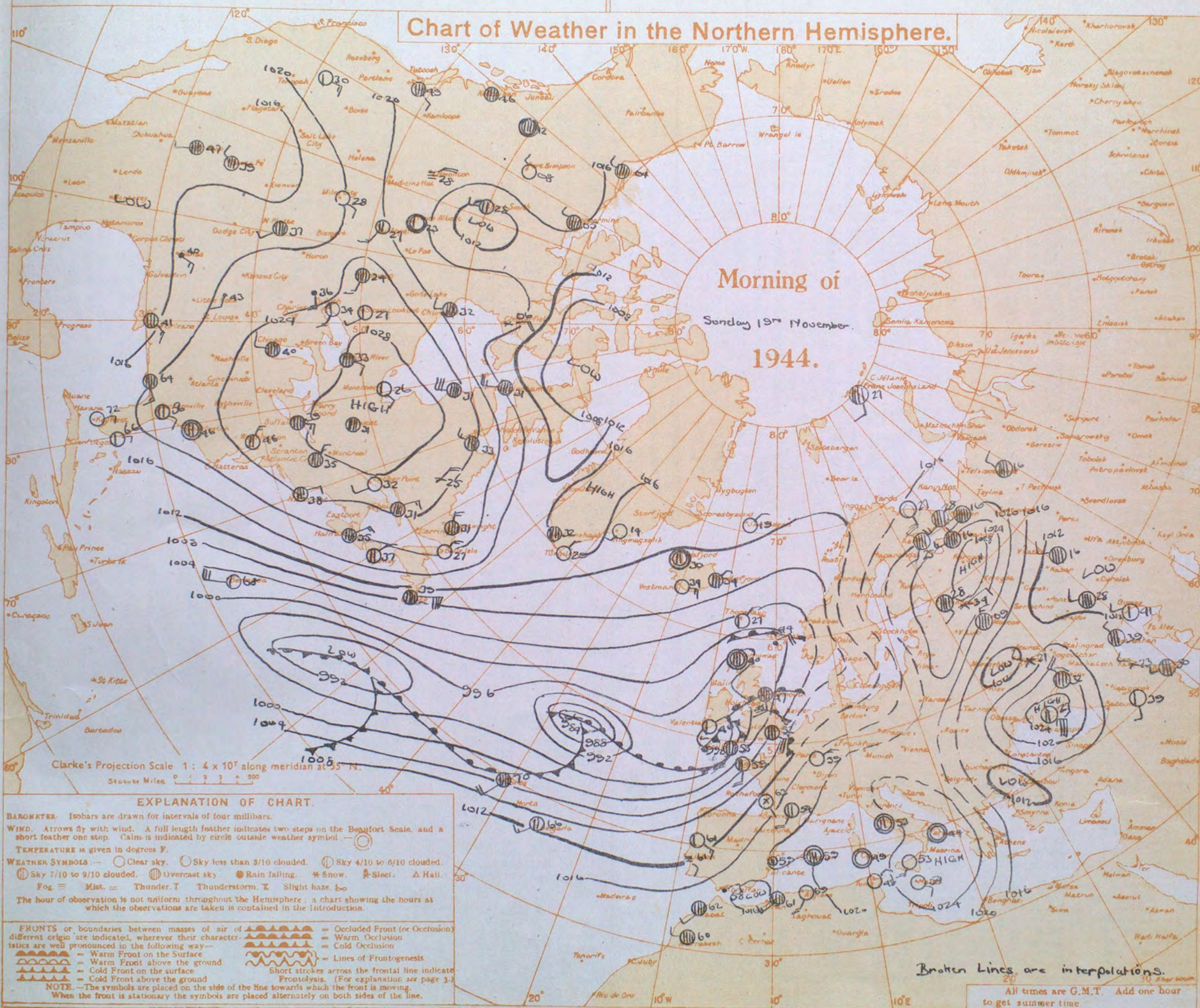
FURTHER OUTLOOK

Unsettled, rain at times.

↓ Gale warning in operation in districts 1, 2 and 5, 6, issued at 0720 and 0840 1944.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 19th November.
1944.



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. = Thunderstorm. X Slight haze. bo

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.

Broken Lines are interpolations.

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.Sunday 19th November 1944
No. 30313

OBSERVATIONS at 00hr. G.M.T. November 19 th																	OBSERVATIONS at 06hr. G.M.T. 19 th November																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Monday 20th November 1944
No. 30314.

OBSERVATIONS at 12h. G.M.T. 19th November

OBSERVATIONS at 18h. G.M.T. 19th November

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. (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. (31) (32)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.											
				Dir.	Force.					Form.	Amount. Total. (10) (11)	Low. A. B. (12) (13)	Dir.	Force.				Form.	Amount. Total. (26) (27)					Low. A. B. (28) (29)	Dir.	Force.	Form.	Amount. Total. (30) (31)				06h.-12h. 19th (41)	12h.-18h. 19th (42)	18h. 20th (43)	06h.-06h. 20th (44)								
																																				Med.	High.	Med.	High.	Med.	High.	Med.	High.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ... Lympe ... Manston ... 2 North Weald ... Felixstowe ... Gorleston ... Mildenhall ... Bircham Newton ... Cranwell ... 3 Cranfield ... Honiley ... 4 Little Rissington ... Shobden ... 5 Bristol ... Chivenor ... Yeovilton ... Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ... 6 Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... 7 Penrhos ... Holyhead, Valley ... Hawarden ... 8 Manchester ... Squires Gate ... Silloth ... 9 Ashbourne ... Snaith ... 10 Spurn Head ... Catterick (Sc.) ... Tynemouth ... Acklington ... St. Abb's Head ... Leuchars ... Montrose ... 12 Abbotsinch ... Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... 13A Machrihanish ... Tiree ... Oban ... 13B Stornoway ... Cape Wrath ... 15 Dalwhinnie ... Aberdeen ... Fraserburgh ... Aines ... Wick ... 16 Hatston ... Sumburgh ... Sullom Voe ... 17 Blacksod Point ... 18 Malin Head ... Aldergrove ... 19 Cas. Archdale ... Birr Castle ... Collinstown ... 20 Foynes ... Valentia ... Roches Point ...	00.0 01.0 00.9 02.6 02.7 01.3 98.7 98.8 96.5 96.9 93.5 94.4 97.6 96.1 97.8 96.6 99.8 90.9 00.5 01.9 01.4 03.2 02.3 02.9 01.6 98.8 98.2 96.8 95.4 95.4 94.2 93.7 93.6 92.7 94.7 93.2 93.3 91.9 93.0 92.1 91.8 92.9 93.5 93.8 93.6 93.2 92.1 93.9 94.1 94.3 94.4 94.5 94.5 94.0 92.8 93.0 94.7 93.3 93.2 92.7 93.4 95.5 94.1 94.9 96.4 96.0 96.3 95.0 97.4	+22 +24 +16 +18 +10 -2 +14 -2 +2 +4 -2 +4 +26 +30 +28 +24 +30 +34 +28 +26 +28 +22 +30 +30 +20 +32 +34 +24 +26 +30 +26 +22 +24 +16 +12 +12 +2 +4 +16 +4 +6 +6 +4 +8 +4 +6 +6 +4 +8 +10 +10 +14 +22 +8 +4 +6 +6 +6 +6 +4 +6 +6 +6 +																																								

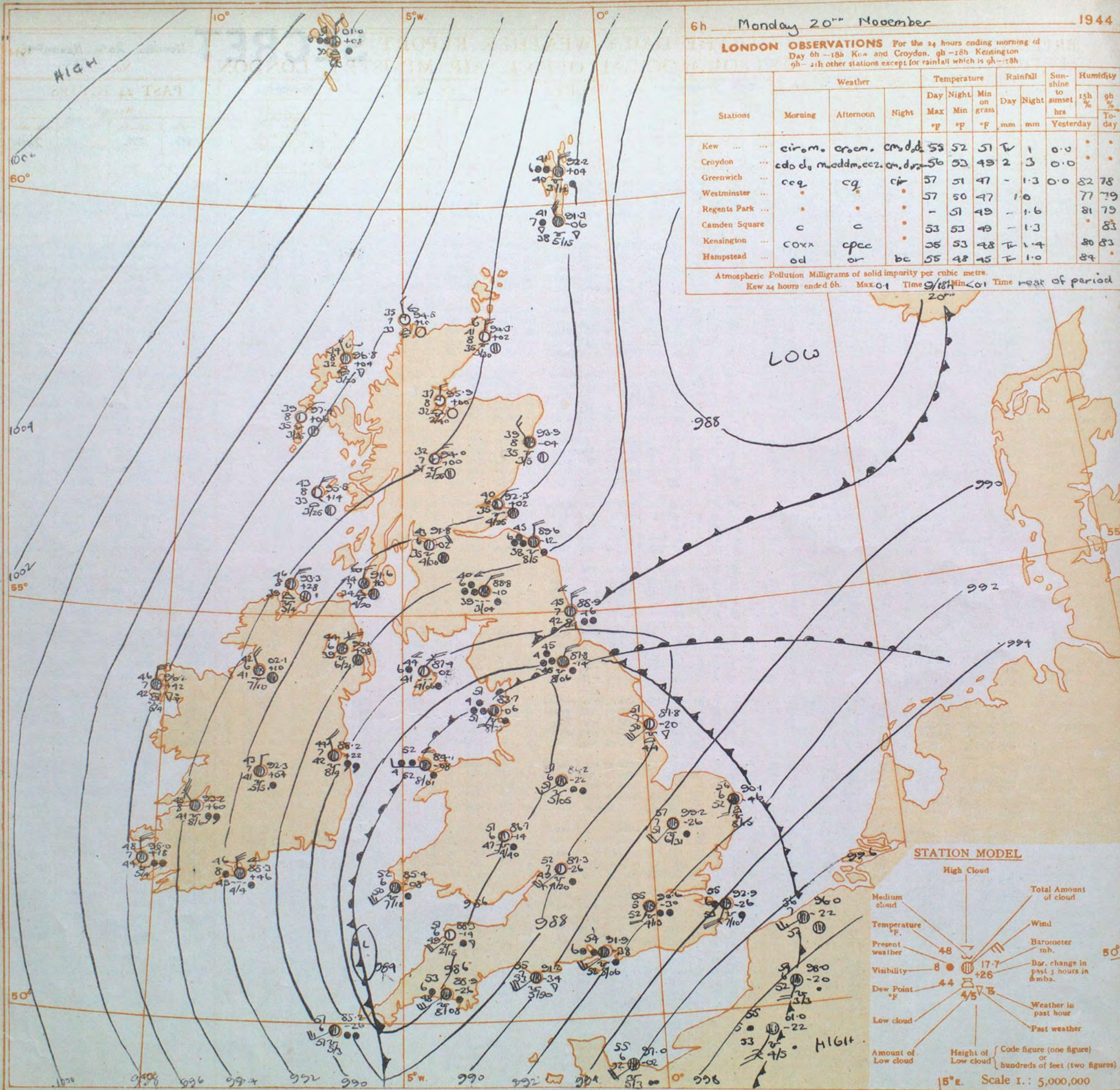
6h Monday 20th November

1944

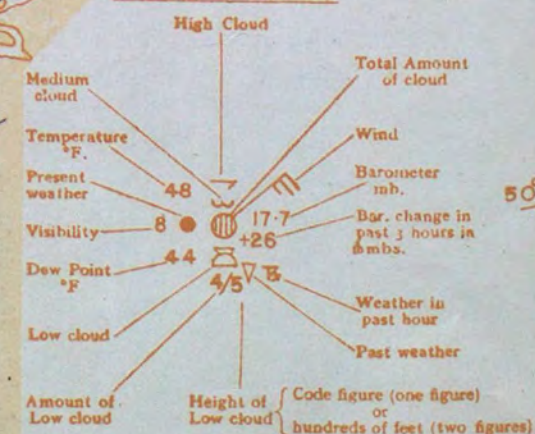
LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-18h Kew and Croydon. 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs Yesterday	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				Max °F	Min °F	°F	mm	mm		To- day	
Kew ...	ciom.	cr.cm.	cm.d.d.	55	52	51	1	0.0	82	78	
Croydon ...	cdob.	muaddm.	ccz.cm.d.	56	53	49	2	3	0.0	77	79
Greenwich ...	ccq.	cq.	cr.	57	51	47	-	1.3	0.0	81	79
Westminster ...	.	.	.	57	50	47	-	1.6	.	80	83
Regents Park ...	.	.	.	-	51	49	-	1.3	.	80	83
Camden Square ...	c	c	.	53	53	49	-	1.3	.	80	83
Kensington ...	coxx	cpcc	.	55	53	48	1	1.4	.	84	.
Hampstead ...	od	or	bc	55	48	45	1	1.0	.	84	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 9/18h Min. 0.01 Time rest of period 20th

STATION MODEL



GENERAL INFERENCE

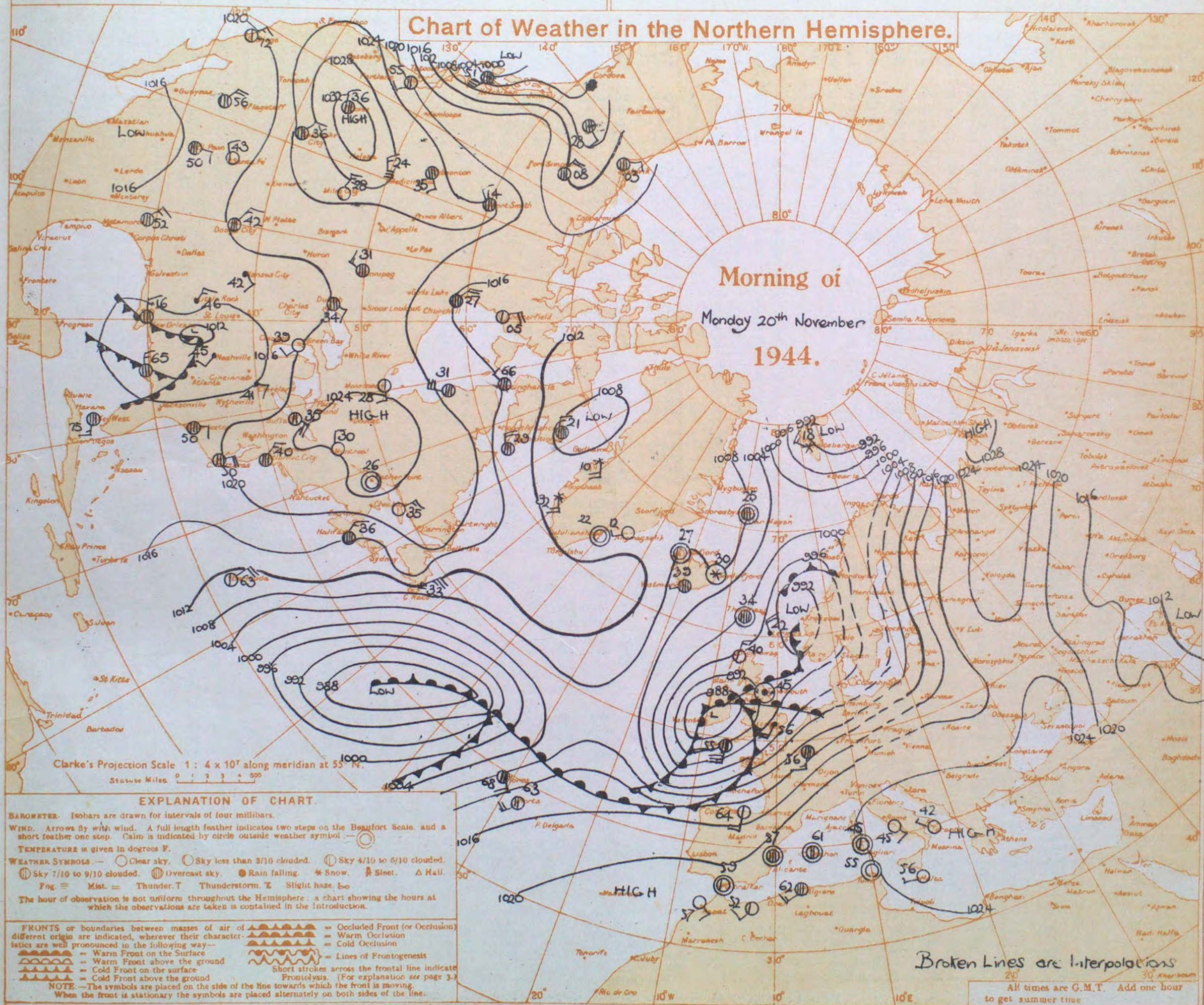
Depression covering England and Wales is moving East and filling up. It will be mild with mainly cloudy conditions and occasional rain or drizzle over England and Wales at first, but a cold northerly stream with occasional showers already over Scotland and Ireland will spread East to all districts by tonight; Showers will be wintry in the North.

FURTHER OUTLOOK

Renewed rain and milder conditions spreading East.
 Gale warning in operation in districts 1, 2, 5, 6, 7 & 8
 Issued at 0500, 0610 and 1245. 20th Nov.

Chart of Weather in the Northern Hemisphere.

Morning of
 Monday 20th November
 1944.



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

Monday 20th November 1944

No. 3031A.

OBSERVATIONS at 00hr. G.M.T. 20th November

OBSERVATIONS at 06hr. G.M.T. 20th November

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.	Dir.	Force.			Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.		Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force.	Form.	Amount.	Height of Base Hundreds of feet.	Dir.	Force

[illegible]

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

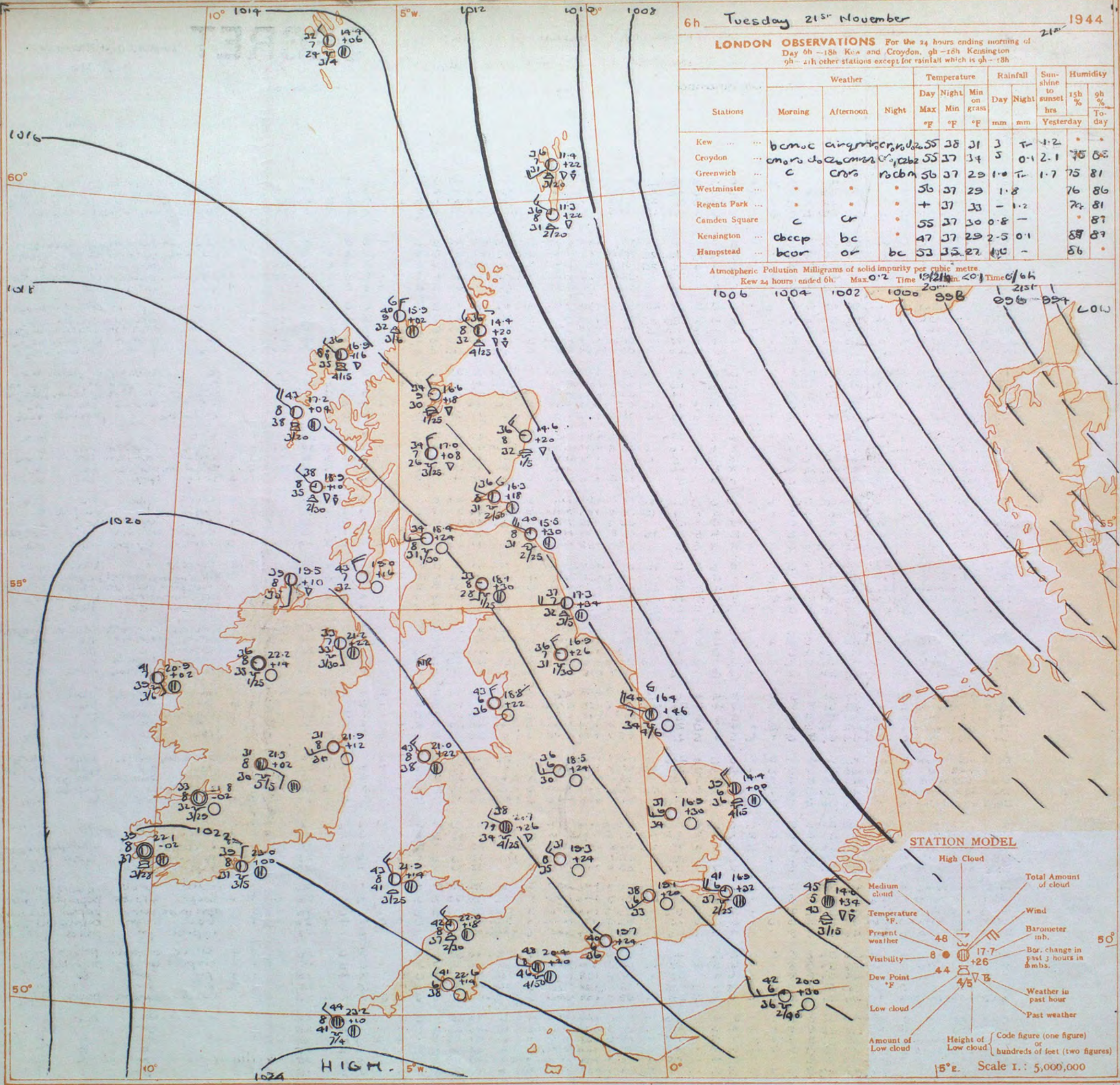
0 = Nil	2 = $\frac{1}{16}$	4 = $\frac{1}{8}$	6 = $\frac{3}{8}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{1}{2}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.

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.



6h

Tuesday 21st November

1944

21st

LONDON OBSERVATIONS

For the 24 hours ending morning of Day 6h-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		Yesterday	To-day
Kew ...	bcm.c	airgnt	cr, h, d	55	38	31	3	1.2	1.2	75	85
Croydon ...	cm, r, d	cm, r, d	cr, h, d	55	37	34	5	0.1	2.1	75	85
Greenwich ...	c	cm, r	rc, b, n	56	37	29	1.0	1.7	75	81	
Westminster ...	.	.	.	56	37	29	1.8	76	86	
Regents Park ...	.	.	.	+	37	33	-	1.2	74	81
Camden Square	c	cr	.	55	37	30	0.8	-	87	87	
Kensington ...	cbccp	bc	.	47	37	29	2.5	0.1	88	87	
Hampstead ...	bcor	or	bc	53	35	27	1.0	-	86	.	

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 19/21h. 10/1 Time 6/6h

GENERAL INFERENCE

A ridge over our western districts is moving east ahead of a trough on the Atlantic. It will be fair or fine in most areas at first, but rain will soon commence in the southwest and spread rather quickly northeast to all districts. Southwesterly gales are possible near the northwest seaboard tonight. Rather cold at first becoming mild.

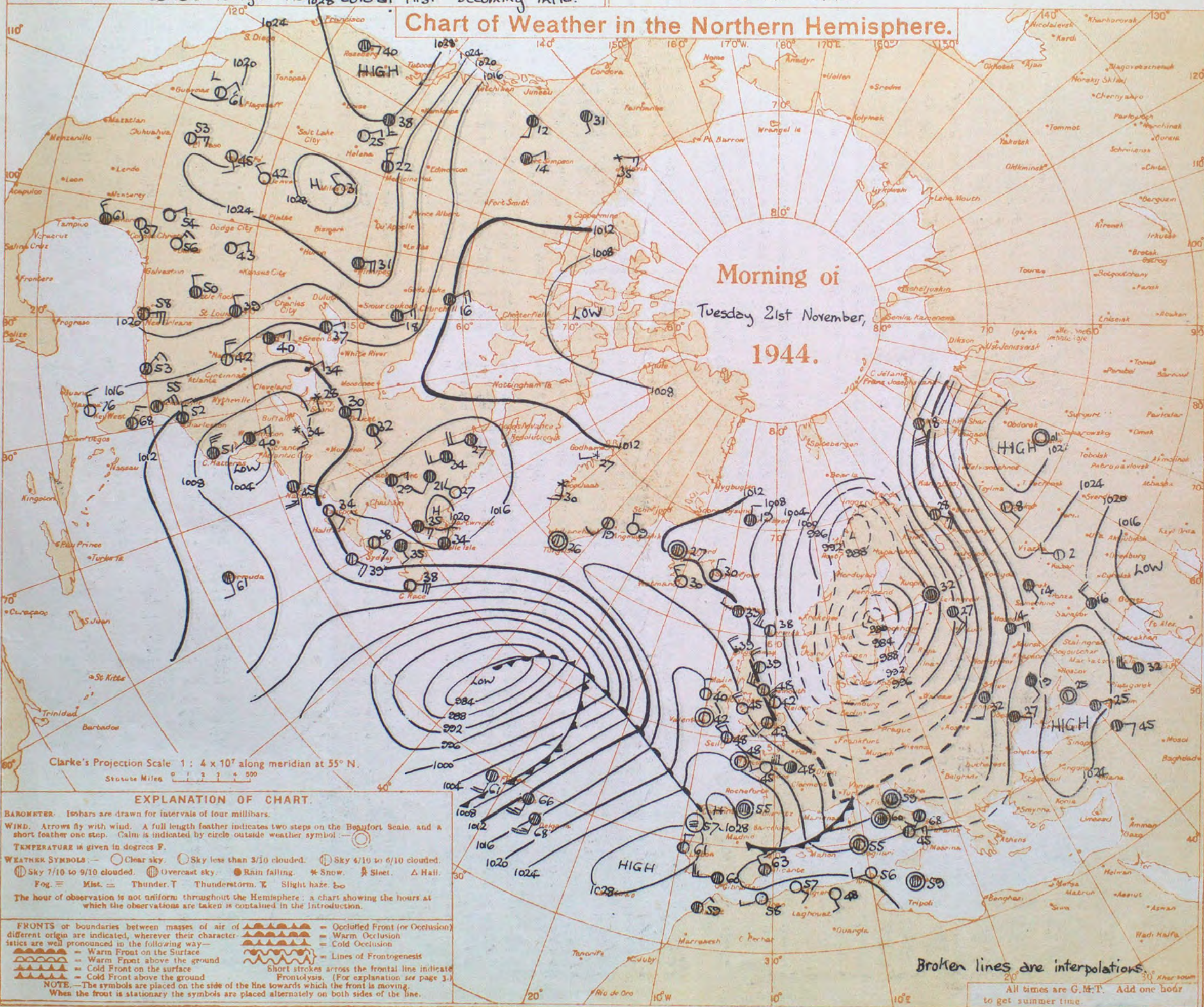
FURTHER OUTLOOK

Cloudy in all districts with some rain or drizzle, particularly in North and West. Strong to gale force winds in North and West, also.

↓ Gale warning in operation in districts 13A, 13B, 17 and 18 (part of).
issued 1300 G.M.T. 21/11/44.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 21st November,
1944.



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

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

SECRET

Wednesday 22nd November 1944

No. 30216

OBSERVATIONS at 12h. G.M.T. November 21st

OBSERVATIONS at 18h. G.M.T. November 21st

PAST 24 HOURS

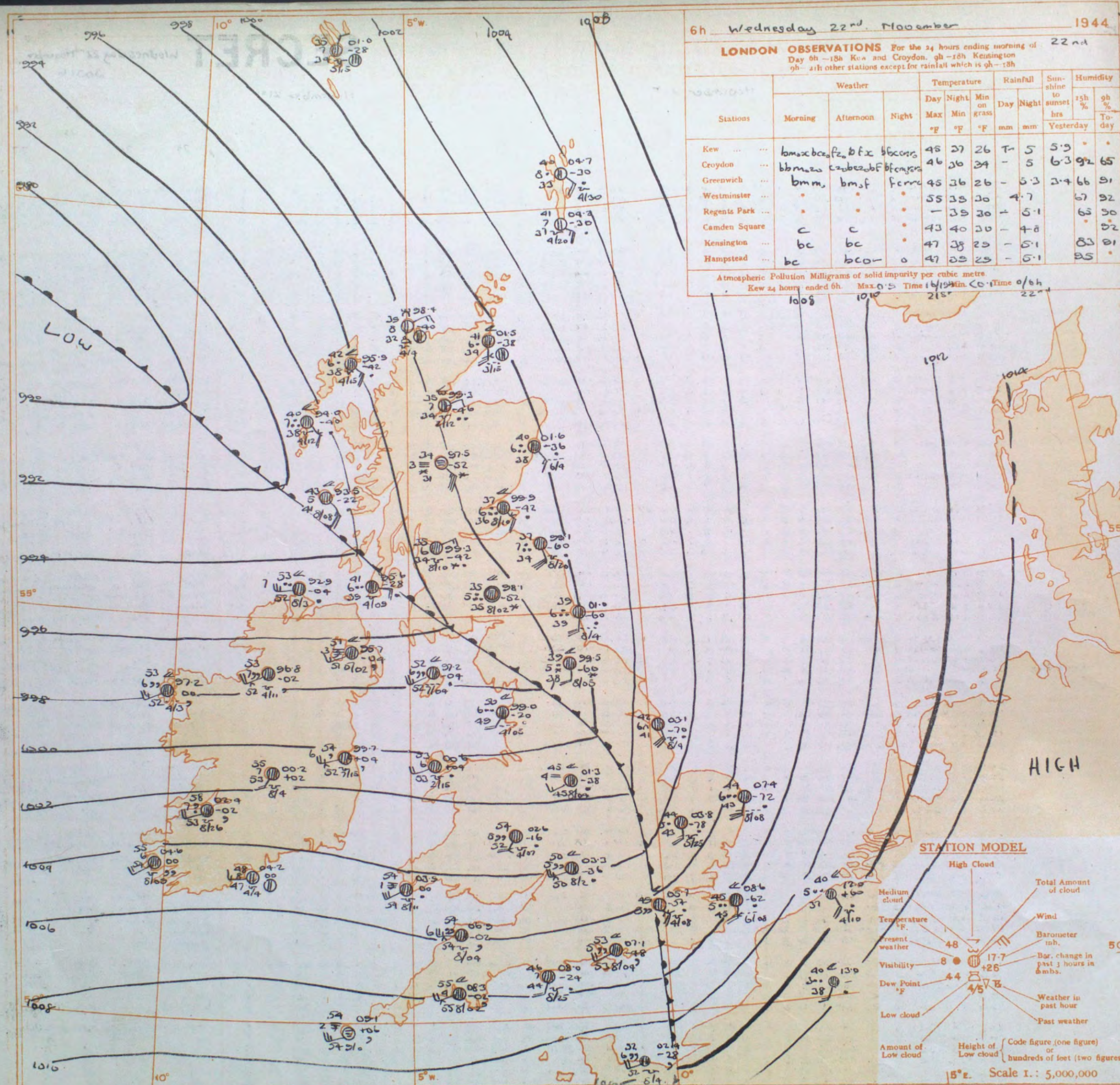
District.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Dew Point (7)	Visibility. (8)	Cloud.				Height of Base Hundreds of feet. (15) (16)	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (22)	Dew Point (23)	Visibility. (24)	Cloud.				Height of Base Hundreds of feet. (29) (30)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																		
				Dirac. (3)	Force. (4)					Form. (9)	Med. (10)	High. (11)	Total. (12)				Low. (13)	Form. (25)					Med. (26)	High. (27)	Total. (28)	Low. (29)				Form. (31)	Med. (32)	High. (33)	Total. (34)																																																																																																																																																																																																																																																																																																																																															
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1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	23.7 23.6 24.3 24.0	+20 +12 +14 +18	WNW WNW WNW WNW	1 2 2 2	2 2 2 2	44 44 43 46	53 53 53 50	6 6 6 6	1 1 1 2	6 6 6 6	4 4 4 4	25 25 25 25	23.6 24.0 23.0 23.1	-6 +4 -6 -6	SE S SW SW	2 1 2 1	6 6 6 6	35 35 37 39	35 35 37 37	3 3 3 3	1 1 1 1	2 2 2 2	2 2 2 2	100 100 100 100	1 1 1 1	0 0 0 0	bm, bc, bc, bc, bc bm, bc, bc, bc, bc bm, bc, bc, bc, bc bm, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc																																																																																																																																																																																																																																																																																																																																																	
2	Lympne ... Manston ... North Weald ... Felixstowe ... Corlestone ...	24.0 22.8 23.6 21.8 20.5	+20 +26 +22 +22 +28	NW WNW WNW WNW WNW	2 2 2 4 2	2 2 2 2 2	45 43 43 44 44	53 53 53 53 53	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	2 2 2 2 2	25 25 25 25 25	24.7 23.9 23.6 23.2 22.4	+6 +6 +6 +8 +12	WSW SW SW WS W	1 1 1 2 1	3 3 3 3 3	36 37 37 42 40	33 33 33 38 37	4 4 4 5 4	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	1 1 1 1 1	8 8 8 8 8	bm, bc, bc, bc, bc bm, bc, bc, bc, bc bm, bc, bc, bc, bc bm, bc, bc, bc, bc bm, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc																																																																																																																																																																																																																																																																																																																																																	
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	22.4 21.8 22.2 22.1 23.3	+22 +22 +22 +18 +14	NW WNW WNW W W	3 3 3 2 1	2 2 2 2 1	42 42 44 44 44	53 53 53 53 53	6 6 6 6 6	1 1 1 1 1	1 1 1 1 1	2 2 2 2 2	25 25 25 25 25	22.0 22.5 21.9 22.7 21.8	+2 +2 +2 -2 -10	SWW SSW SW SW SSW	2 1 2 0 2	2 2 2 2 2	39 36 36 38 39	34 33 33 33 34	3 3 3 3 3	4 4 4 4 4	2 2 2 2 2	5 5 5 5 5	4 4 4 4 4	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	bm, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc	bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc bc, bc, bc, bc, bc																																																																																																																																																																																																																																																																																																																																												
4	Little Rissington ... Shobden ...	23.4 24.3	+8 +12	WNW WSW	2 2	2 2	42 45	53 53	6 6	1 1	1 1	2 2	25 25	22.3 21.4	-6 -14	SSW S	1 2	2 2	36 42	34 37	6 6	7 7	6 6	4 4	5 5	3 3	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1

6h Wednesday 22nd November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 22nd
Day 6h-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		15h	9h
				Max °F	Min °F	°F	mm	mm		Yesterday	To-day
Kew	bmsc bcs	fz b f x	b f c c r s	45	27	26	1	5	5.9		
Croydon	bbs m z	c z b e z b f	b f c m g r s	46	26	24	-	5	6.3	92	65
Greenwich	bmm	bms f	f c r r c	45	26	26	-	5.3	2.4	66	91
Westminster	.	.	.	55	33	20	4.7			67	92
Regents Park	.	.	.	-	39	30	-	5.1		65	90
Camden Square	c	c	.	43	40	20	-	4.8			92
Kensington	bc	bc	.	47	38	25	-	5.1		83	81
Hampstead	bc	bco-	o	47	35	25	-	5.1		95	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.5 Time 16/19 Min 0.1 Time 0/6h



GENERAL INFERENCE
A trough over the British Isles is moving E or NE. There will be much cloud in all districts and continuous rain for some hours in the North at first. Local drizzle and fog will persist on exposed coasts. It will be mild.

Little change.

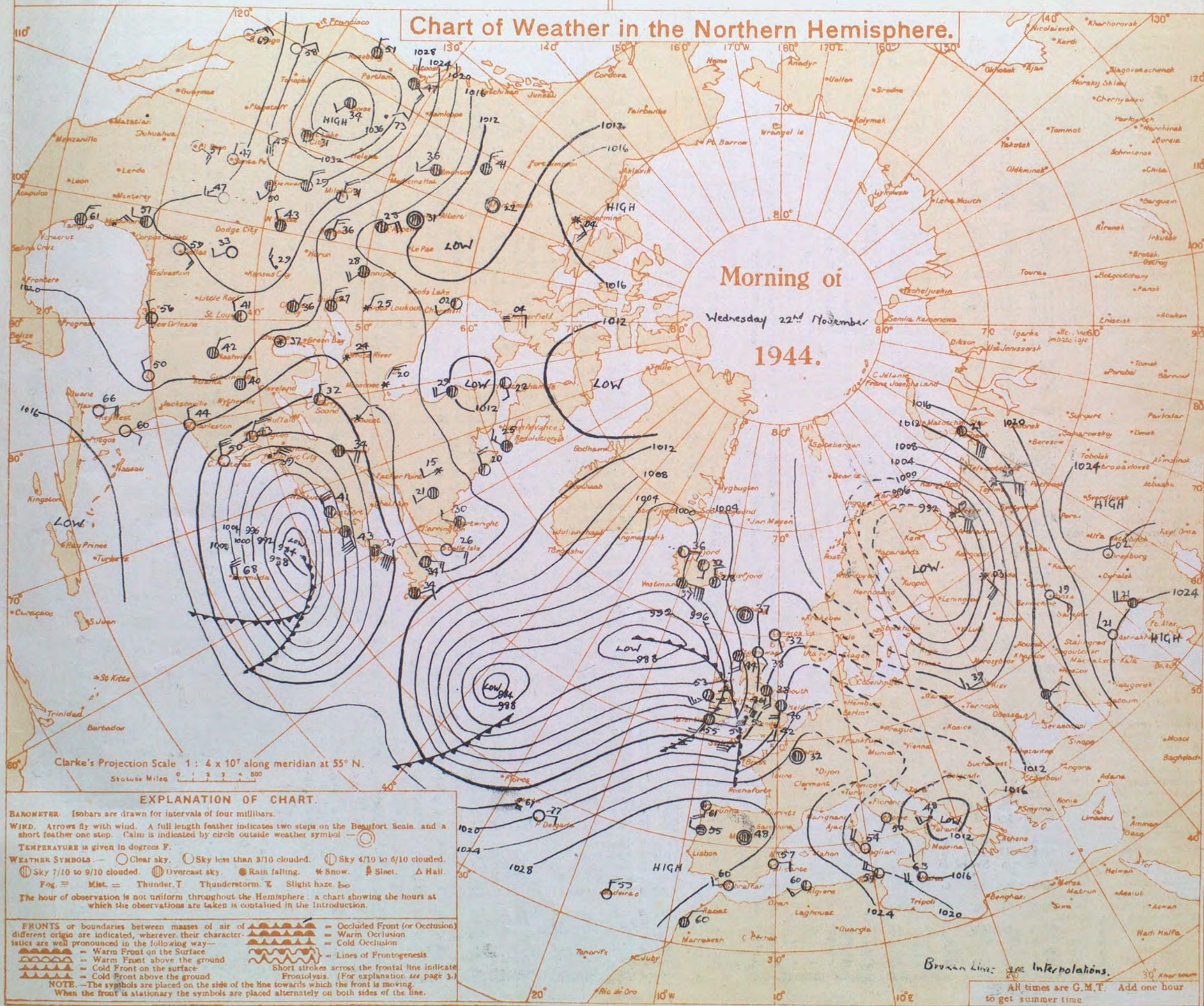
FURTHER OUTLOOK

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 22nd November

1944.



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

Wednesday 22nd November 1944

No. 30316

[illegible]

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

0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{2}$	6 = $\frac{3}{4}$	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.
† 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.

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

Thursday 23rd November 1944
No 30317

[illegible]

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

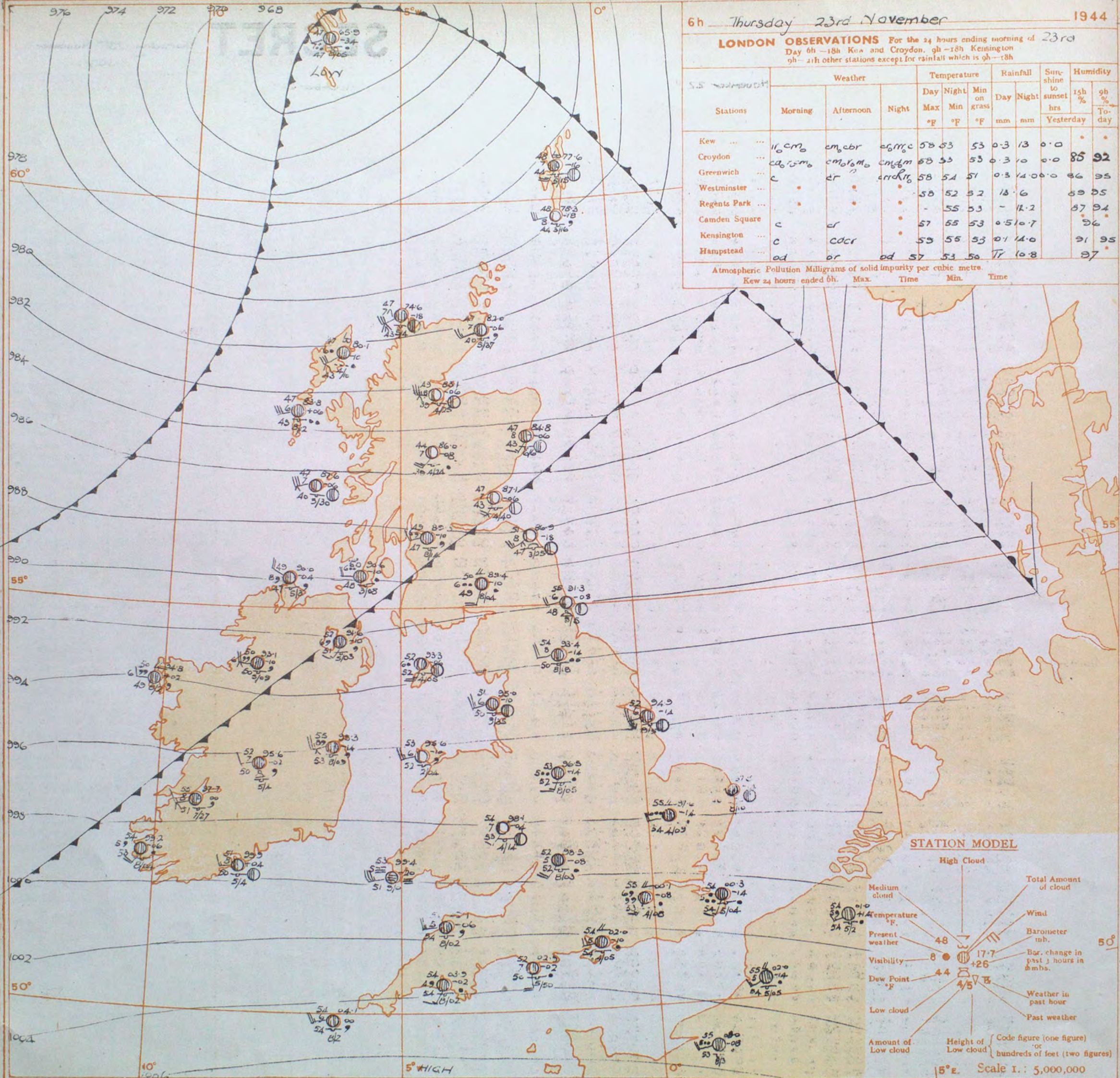
0 = Nil	2 = $\frac{1}{10}$	4 = $\frac{1}{4}$	6 = $\frac{3}{8}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{2}$	5 = More than $\frac{1}{2}$ but with openings.	7 =	9 = Sky obscured by fog, etc.

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.



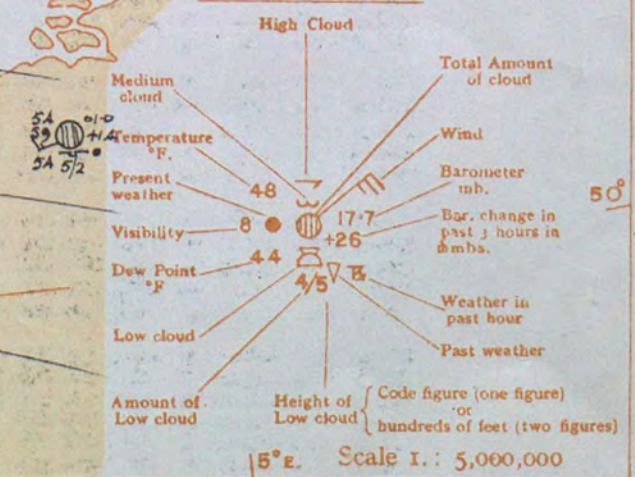
6h Thursday 23rd November 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 23rd
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-24h 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 % Yesterday	9h % To- day
Kew	110 cm	cm cbr	cm m/c	58	53	53	0.3	13	0.0	85	92
Croydon	cm m/c	cm m/c	cm m/c	58	53	53	0.3	10	0.0	85	92
Greenwich	c	cr	cm m/c	58	54	51	0.3	14	0.0	86	95
Westminster				58	52	52	1.6			89	95
Regents Park					55	53	1.2			87	94
Camden Square	c	cr		57	55	53	0.5	0.7		96	
Kensington	c	cd cr		58	55	53	0.1	14.0		91	95
Hampstead	od	or	od	57	53	50	Tr	10.8		97	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time

STATION MODEL



GENERAL INFERENCE
A deep depression centred over the Faeroes is moving northeast and a deepening depression centred west-southwest of Ireland will move quickly east-there will be showers. Over the northern half of Scotland with local rain or showers at first. More general rain will spread east this evening and to-night, followed by showery conditions in the West to-morrow and fair conditions in the East. Winds will become strong to gale generally over the southern half of the British Isles. It will be cold in the North; it will be mild in the South, becoming colder.

FURTHER OUTLOOK
Cold northwesterly type with showers in the West and North.

⬆⬆ Gale warning in operation in districts 15 & 16 and coasts of 5 & 6.
Time of issue 1730 G.M.T. 22. 11. 44.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 23rd November

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. Isohars 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 5/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail.

⚡ = 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 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, 23rd November 1944

No. 30317

OBSERVATIONS at 00hr. G.M.T. 23rd November																	OBSERVATIONS at 06hr. G.M.T. November 23rd																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
District.	STATIONS.	Height above M.S.L. in feet.	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.	Barom. at M.S.L. (17)	Change in 3 hours. (18)	Wind.		Temp. (26)	Dew Point (27)	Visibility. (28)	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L. (33)	Change in 3 hours. (34)	TEMPERATURE.				RAINFALL.		SUN- SHINE 22nd Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Dir.	Force.				Form.	Amount.	Low.	Med.	High.				Total.	A.				B.	Form.	Amount.	Low.	Med.				High.	Total.	A.	B.	Max. Day 6h-18h (35)	Min. Night 18h-6h (36)		Min. on Grass (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1	Kew ...	16	30.0	+2	SW	3	54	53	5

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

SECRET

Friday 24th November 1944

No. 30318

OBSERVATIONS at 12h. G.M.T. 23rd November																	OBSERVATIONS at 18h. G.M.T. 23rd November																	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)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.							
				Direc.	Force.					Form.	Amount.						Direc.	Force.					Form.	Amount.							23rd	23rd	00h. 24th	00h. 24th				
											Low.	Med.	High.											Low.	Med.	High.									23rd	23rd	00h. 24th	00h. 24th
(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)	(41)	(42)	(43)	(44)			
1	Kew ...	00.2	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.1	0	SW	3	C	54	51	6	1	1	1	1	10	00.1	0	1	1	1	1	1	1			
	Croydon ...	00.9	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.6	-2	SW	4	C	53	49	6	1	1	1	1	10	00.6	-2	1	1	1	1	1	1			
	Boscombe Down	00.7	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.6	-2	SW	4	C	53	49	6	1	1	1	1	10	00.6	-2	1	1	1	1	1	1			
	Thorney Island	00.3	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.6	-2	SW	4	C	53	49	6	1	1	1	1	10	00.6	-2	1	1	1	1	1	1			
	Friston ...	00.3	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.6	-2	SW	4	C	53	49	6	1	1	1	1	10	00.6	-2	1	1	1	1	1	1			
	Lympe ...	00.9	+2	WSW	3	C	56	50	7	10	1	1	1	10	00.8	-10	WSW	3	C	51	51	5	1	1	1	1	10	00.8	-10	1	1	1	1	1	1			
	Manston ...	00.9	+2	WSW	4	C	56	50	7	10	1	1	1	10	00.8	-10	WSW	4	C	51	51	5	1	1	1	1	10	00.8	-10	1	1	1	1	1	1			
2	North Weald	00.7	+6	WSW	4	C	56	50	7	10	1	1	1	10	00.8	+2	WSW	4	C	54	50	6	1	1	1	1	10	00.8	+2	1	1	1	1	1	1			
	Felixstowe ...	00.0	0	WSW	5	C	56	52	6	10	1	1	1	10	00.1	+2	SW	4	C	52	48	7	1	1	1	1	10	00.1	+2	1	1	1	1	1	1			
	Gorleston ...	00.0	0	WSW	3	C	56	54	7	10	1	1	1	10	00.8	+2	WSW	2	C	54	50	7	1	1	1	1	10	00.8	+2	1	1	1	1	1	1			
	Mildenhall	00.3	-6	WSW	5	C	53	53	8	5	7	1	1	10	00.9	-2	SW	4	C	53	49	6	1	1	1	1	10	00.9	-2	1	1	1	1	1	1			
	Bircham Newton	00.2	-8	WSW	5	C	56	53	7	10	1	1	1	10	00.8	-2	WSW	5	C	52	48	6	1	1	1	1	10	00.8	-2	1	1	1	1	1	1			
	Cranwell ...	00.1	0	WSW	5	C	56	52	7	10	1	1	1	10	00.8	-2	WSW	5	C	52	48	6	1	1	1	1	10	00.8	-2	1	1	1	1	1	1			
	Cranfield ...	00.2	+2	WSW	5	C	55	51	7	10	1	1	1	10	00.7	+2	SW	4	C	51	48	6	1	1	1	1	10	00.7	+2	1	1	1	1	1	1			
	Honiley ...	00.8	+2	WSW	4	C	55	50	8	5	7	1	1	10	00.9	-2	SW	4	C	51	47	7	1	1	1	1	10	00.9	-2	1	1	1	1	1	1			
4	Little Rissington	00.9	+4	WSW	5	C	52	50	8	5	7	1	1	10	00.0	+2	WSW	4	C	50	49	6	1	1	1	1	10	00.0	+2	1	1	1	1	1	1			
	Shobden ...	00.7	+2	WSW	4	C	55	49	8	5	7	1	1	10	00.9	+2	WSW	4	C	52	48	6	1	1	1	1	10	00.9	+2	1	1	1	1	1	1			
5	Bristol ...	01.2	+2	WSW	5	C	55	52	7	10	1	1	1	10	00.6	-6	WSW	4	C	53	52	6	1	1	1	1	10	00.6	-6	1	1	1	1	1	1			
	Chivenor ...	02.0	-4	WSW	5	C	55	52	7	10	1	1	1	10	00.2	-6	WSW	4	C	54	52	6	1	1	1	1	10	00.2	-6	1	1	1	1	1	1			
	Yeovilton	02.3	+6	WS	3	C	57	51	8	5	7	1	1	10	00.9	-8	SW	3	C	56	54	7	1	1	1	1	10	00.9	-8	1	1	1	1	1	1			
	Portland Bill	04.1	+4	WSW	4	C	55	55	8	5	7	1	1	10	02.6	-4	ESE	4	C	54	53	7	1	1	1	1	10	02.6	-4	1	1	1	1	1	1			
	Exeter ...	02.9	-2	WS	3	C	56	52	6	5	7	1	1	10	01.0	-6	WS	4	C	56	51	6	1	1	1	1	10	01.0	-6	1	1	1	1	1	1			
	Plymouth ...	04.0	-6	WSW	5	C	55	54	6	5	7	1	1	10	01.9	-4	WSW	5	C	54	52	6	1	1	1	1	10	01.9	-4	1	1	1	1	1	1			
	St. Eval ...	03.7	-10	WSW	5	C	53	53	6	5	7	1	1	10	01.8	-8	WSW	6	C	53	53	5	1	1	1	1	10	01.8	-8	1	1	1	1	1	1			
	The Lizard	05.1	0	WSW	6	C	54	54	6	5	7	1	1	10	02.6	-8	WSW	5	C	53	53	5	1	1	1	1	10	02.6	-8	1	1	1	1	1	1			
6	Scilly, St. Marys	03.9	-6	WSW	5	C	55	54	6	5	7	1	1	10	01.3	-8	SW	4	C	53	53	6	1	1	1	1	10	01.3	-8	1	1	1	1	1	1			
	Fairwood ...	00.3	-4	WSW	5	C	55	53	6	5	7	1	1	10	00.9	-4	WS	5	C	53	51	5	1	1	1	1	10	00.9	-4	1	1	1	1	1	1			
	Pembroke ...	00.0	+2	WS	6	C	53	52	7	10	1	1	1	10	00.2	+8	WSW	6	C	53	52	6	1	1	1	1	10	00.2	+8	1	1	1	1	1	1			
	Aberporth ...	00.8	+2	WS	5	C	53	51	6	5	7	1	1	10	00.7	-6	WSW	4	C	51	40	6	1	1	1	1	10	00.7	-6	1	1	1	1	1	1			
7	Penrhos ...	00.2	0	WS	5	C	54	51	6	5	7	1	1	10	00.9	-4	SSW	4	C	53	50	6	1	1	1	1	10	00.9	-4	1	1	1	1	1	1			
	Holyhead, Valley	05.9	-2	SW	6	C	54	50	8	5	7	1	1	10	05.2	-2	WSW	5	C	52	51	6	1	1	1	1	10	05.2	-2	1	1	1	1	1	1			
	Hawarden ...	06.7	+4	SW	4	C	56	49	8	5	7	1	1	10	05.7	0	SW	4	C	54	50	6	1	1	1	1	10	05.7	0	1	1	1	1	1	1			

6h Friday 24th November

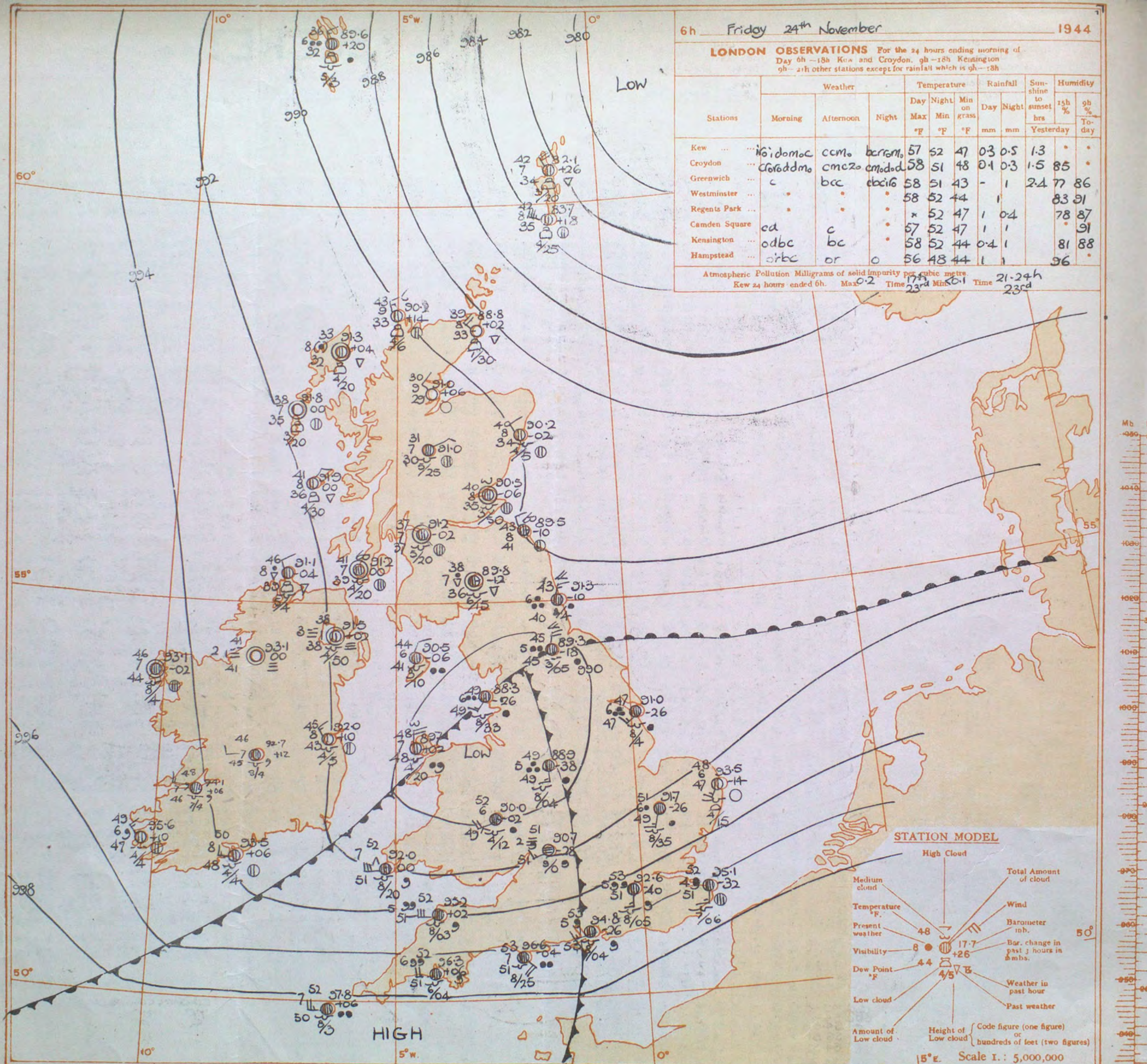
1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-18h Kew and Croydon. 9h-18h Kensington
9h-24h 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		15h %	9h %
				Max °F	Min °F	°F	mm	mm		Yesterday	To- day
Kew ...	Widomoc	ccmo	bcrrm	57	52	47	0.3	0.5	1.3	.	.
Croydon ...	Widomoc	cmcz	cmdd	58	51	48	0.1	0.3	1.5	85	.
Greenwich ...	c	bcc	elcc	58	51	43	-	1	2.4	77	86
Westminster ...	.	.	.	58	52	44	.	.	.	83	91
Regents Park ...	.	.	.	x	52	47	1	0.4	.	78	87
Camden Square ...	cd	c	.	57	52	47	1	1	.	91	.
Kensington ...	odbc	bc	.	58	52	44	0.4	1	.	81	88
Hampstead ...	orbc	or	o	56	48	44	1	1	.	96	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.2 Time 17.5 Min 0.1 Time 21-24h 23rd



GENERAL INFERENCE
A depression over Northern England is moving quickly east-northeast. Associated troughs are moving slowly southeast across England. In Southern England it will be cloudy with rain at times. Elsewhere in the British Isles there will be bright periods with local showers in West and North, misty in Scotland. Considerable fog will develop over England tonight. A keen frost will affect many districts of Scotland tonight and local frost will affect other districts. It will be rather cold.

FURTHER OUTLOOK
Unsettled.

↓ Gale warning in operation in districts 15(part of) and 16.
Time of issue 1730 G.M.T. 22.11.44.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 24th November
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. Δ Hail.

Fog. = Mist. = Thunder. T Thunderstorm. T Slight haze. &c.
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.

Friday 24th November 1944

No. 32318

OBSERVATIONS at 00hr. G.M.T. 24th November																OBSERVATIONS at 06hr. G.M.T. 24th November																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.			Form.	Amount.					Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.									
												Low.	Med.	High.	Total.					Low.										Med.			High.	Total.	°F.	°F.	°F.		°F.
1	Kew ... Croydon ... Boscombe Down Thorney Island Friston ...	16 217 417 10 -	30.7 30.1 30.1 30.7 -	* -6 -12 -6 -	* SW SW WSW -	* 3 3 3 -	* c bc bc -	52 52 49 52 -	* 49 49 51 -	* 6 5 5 -	* - - - -	* - - - -	* - - - -	32.6 32.6 33.7 34.8 -	-36 -40 -18 -26 -	SSW SE SWW SWW -	3 3 4 3 -	c/r do c do -	52 53 53 53 -	52 51 53 53 -	6 5 7 5 -	5 5 5 5 -	- - - - -	8 8 8 8 -	7 8 8 8 -	8 18 11 4 -	25 5 11 1 -	1 1 1 1 -	* * * * -	57 58 56 59 -	52 51 48 52 -	47 48 45 47 -	0.3 0.1 0.5 0.1 -	0.5 0.3 1 - -	1.3 1.5 0.8 - -			
2	Lympne ... Manston ... North Weald Felixstowe ... Gorleston ...	341 140 244 10 5	30.9 30.0 30.4 30.6 30.9	-10 -4 -6 -4 +2	W SW SW SW SW	3 3 3 4 2	20 20 20 20 20	50 50 50 49 50	50 49 49 49 48	6 6 6 6 6	- - - - -	- - - - -	- - - - -	33.8 35.1 33.0 35.0 33.5	-34 -32 -32 -18 -14	SW S SSW SE SSW	3 3 4 4 3	df do dd ir Z	52 52 50 47 48	52 51 50 50 47	1 2 3 6 6	- - - - -	- - - - -	9 9 9 8 4	9 7 8 4 5	- 0 6 30 15	- - 15 10 -	1 1 1 0 0	5 5 5 4 3	56 59 57 58 57	48 49 49 47 47	44 45 45 40 43	0.2 2 1 1 0.4	0.3 0.1 0.2 0.2 -	1.4 3.1 - 0.3 0.0			
3	Mildenhall Bircham Newton Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	30.8 30.3 30.5 30.0 30.2	-6 -2 -2 -8 -10	SW WSW SW SW SSW	2 3 4 3 3	20 20 0 20 20	49 47 48 50 50	45 46 48 48 48	6 6 6 6 6	- - - - -	- - - - -	- - - - -	31.7 31.7 33.7 32.0 33.9	-26 -12 -38 -32 -32	S S SW ESE S	3 4 4 3 4	ir Z ir do df	51 49 50 51 51	49 47 49 49 51	6 6 5 5 5	- - - - -	- - - - -	8 7 8 8 8	8 7 8 5 8	- 35 35 10 6	- - 40 5 6	7 1 1 1 1	* * * * -	59 56 57 57 55	48 45 47 49 47	44 43 39 41 42	0.4 0.6 0.5 Tr Tr	0.2 - 1 Tr 1	0.6 - 1.8 - -			
4	Little Rissington Shobden ...	731 318	30.8 30.7	-10 -18	WSW SSW	3 3	20 20	50 51	49 49	6 7	- -	- -	- -	30.7 30.0	-28 -2	SW SW	3 4	df df	51 52	51 49	2 6	- 5	- 5	- -	- -	9 7	9 4	- 7	0 12	- 25	1 1	* 56	46 50	42 49	- 0.1	1 3	- 1.0	
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	30.6 30.8 30.8	-18 -18 -20	SW S SW	3 3 1	20 20 20	52 53 52	50 52 51	6 6 5	- -	- -	- -	33.3 35.2 33.4	-12 +2 -12	SSW W N	5 6 3	do do do	53 52 55	52 51 51	6 5 6	- 5 5	- -	- -	8 8 8	8 8 8	- 3 10	- - -	1 1 1	* 56 56 57	50 52 49	45 49 44	3 0.5 0.1	2 0.6 Tr	- - -			
6	Portland Bill Exeter ... Plymouth ... St. Eval ... The Lizard	32 100 86 345 240	30.4 30.3 30.4 30.7 30.5	-2 -16 -30 -30 -30	S WSW WSW WSW SW	4 3 4 5 5	0 10 do do do	53 53 54 53 54	50 52 54 53 54	7 6 5 4 5	- -	- -	- -	30.6 33.4 36.3 36.9 37.7	-4 +0 +6 +6 +10	SEE W WS WS WS	4 4 5 5 7	c/r W do do do	53 54 52 51 51	51 50 51 51 51	7 6 6 5 4	- 5 5 5 5	- -	- -	8 8 9 8 8	- 15 1 3 6	- - 1 1 1	5 5 5 5 6	58 58 55 54 54	50 51 52 50 50	44 44 51 50 50	0.2 0.5 3 3 2	0.3 Tr 0.3 2 2	- - 0.3 - 0.0				
7	Scilly, St. Marys Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	30.4 30.4 30.0 30.0 30.8	-22 -28 -34 -34 -18	WS SW SW SW SW	5 3 4 4 4	off off off off off	53 52 52 53 52	53 52 52 53 51	2 1 1 1 4	- -	- -	- -	30.8 32.8 32.0 31.6 30.8	+6 -2 -2 -8 -6	WS WSW WS WSW SW	5 6 6 4 4	c/r m/f c c Z	52 51 51 52 52	50 51 51 51 50	7 4 4 7 6	- 5 5 5 5	- -	- -	8 8 8 8 8	- 5 2 8 10	- - - 25 25	1 2 2 1 1	6 5 5 5 3	55 54 54 53 54	51 50 50 50 50	48 48 48 46 49	1 0.3 0.3 0.4 2	2 1 1 1 13	0.3 0.1 0.1 0.1 -			
8	Holyhead, Valley Hawarden ... Manchester Squires Gate Silloth ...	32 15 230 30 25	30.6 30.6 30.4 30.4 30.6	-22 -10 -4 -10 -6	SW SSW SW WSW WSW	5 2 3 3 1	in c-bc c-bc 20 20	51 50 48 50 46	51 48 48 48 44	5 5 6 6 6	- -	- -	- -	30.7 30.8 37.2 38.3 30.3	+2 -26 -26 -26 -10	NW SW SW SSW NNE	4 3 4 3 2	bc/d bc/r bc/r do do	48 52 51 49 42	48 51 50 49 41	7 7 6 6 6	5 5 6 6 6	- -	- -	4 4 3 3 4	2 20 8 8 12	- - 15 33 25	1 1 1 1 2	3 5 5 5 2	54 58 55 54 52	48 50 49 47 42	47 42 42 46 40	1 Tr 0.3 0.3 0.3	5 6 10 5 15	- 2.8 - - -			
9	Ashbourne ... Snaith ...	590 30	30.5 30.2	-10 -8	SW SSW	3 2	20 20	49 50	47 49	6 5	- -	- -	- -	30.9 30.6	-38 -26	S SSW	3 2	rr rr	49 49	49 47	5 4	- -	- -	- -	- -	8 8	8 8	- 4	- -	1 2	* 57	47 48	45 45	3 0.6	6 8	- -		
10	Spurn Head Catterick (Se) Tynemouth	29 105 108	30.9 30.1 30.2	-6 -6 -2	SW SW W	4 4 2	c-bc c-bc 20	50 49 44	48 47 42	7 7 6	- -	- -	- -	31.0 30.3 31.3	-26 -18 -10	SSW N NNE	3 4 4	rr do rr	47 45 43	47 45 40	6 5 6	- -	- -	- -	8 8 8	8 8 8	- 5 15	- 8 15	1 1 1	2 3 3	54 57 57 55	47 45 45 43	42 42 38	Tr Tr 0.6	2 2 6	0.1 * *		
11	Acklington St. Abb's Head Leuchars ... Montrose ... Abbotsinch	138 280 31 22 19	30.0 30.8 31.1 31.0 32.2	-2 +2 +18 +2 -2	SW W SW W W	2 3 1 2 1	b b-bc bc b c-bc	40 44 38 37 40	39 39 35 34 39	7 8 8 8 7	- -	- -	- -	30.2 30.5 30.5 30.9 31.2	-10 -10 -6 -6 -2	- NW - SW -	6 2 0 1 0	rr c c-bc c c-bc	41 43 40 38 37	40 41 35 36 37	5 8 5 6 7	- -	- -	- -	8 6 5 5 5	4 6 3 3 3	12 7 50 25 20	25 0 1 3 1	* 53 51 52 51	39 41 36 36 37	35 32 32 28 34	1 - - - 0.1	5 - - - -	- - - - 1.4				
12	Prestwick ... West Freugh Eskdalemuir Jurby, I. of Man Machrihanish	30 53 794 84 35	30.4 30.1 30.5 30.5 30.1	-2 -6 -10 -6 -6	ESE - - - -	2 0 0 0 0	20 40 44 47 43	40 44 44 47 41	6 7 7 6 7	5 5 5 5 8	- -	- -	- -	31.0 30.5 30.8 30.5 31.2	-2 -6 -12 -6 0	- - - NNE -	9 0 0 2 0	Zo Zo pi c/r c-bc	40 40 38 44 41	40 40 36 41 39	6 6 7 6 7	5 5 5 5 5	- -	- -	5 3 6 3 3	5 3 3 10 3	40 30 15 40 20	72 1 1 1 1	* 54 51 52 51	40 37 37 43 39	37 36 34 41 39	0.6 1 3 3 0.3	- 4 1 10 Tr	- - 1.2 - -				
13A	Tiree ... Oban ... Stornoway ... Cape Wrath Dalwhinnie	44 74 12 367 1176	30.2 30.3 30.3 30.1 30.1	+4 +0 +6 +10 +10	WNW - WNW NW NW	1 0 3 5 5	pr b-bc b-bc bc bc	43 42 38 43 36	40 39 35 36 36	7 8 8 8 8	- -	- -	- -	31.9 31.4 31.3 30.2 31.0	0 -4 +4 +14 +2	NNE NE - NW NE	2 1 0 3 1	bc b-bc bcjp bc c-bc	41 41 33 43 31	36 39 32 33 30	8 8 8 9 7	2 2 2 2 5	- -	- -	4 3 4 4 5	- 25 20 40 25	- - -<											

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 = $\frac{1}{5}$	6 = $\frac{3}{10}$	8 = Completely covered.	A = Lowest cloud present.	B = Next lowest cloud.	§ Sea disturbance reported from Dungeness.												
1 = Trace	3 = $\frac{1}{2}$	5 = $\frac{3}{4}$	7 = More than 9 but with openings.	9 = Sky obscured by fog, etc.															

6h Saturday 25th November

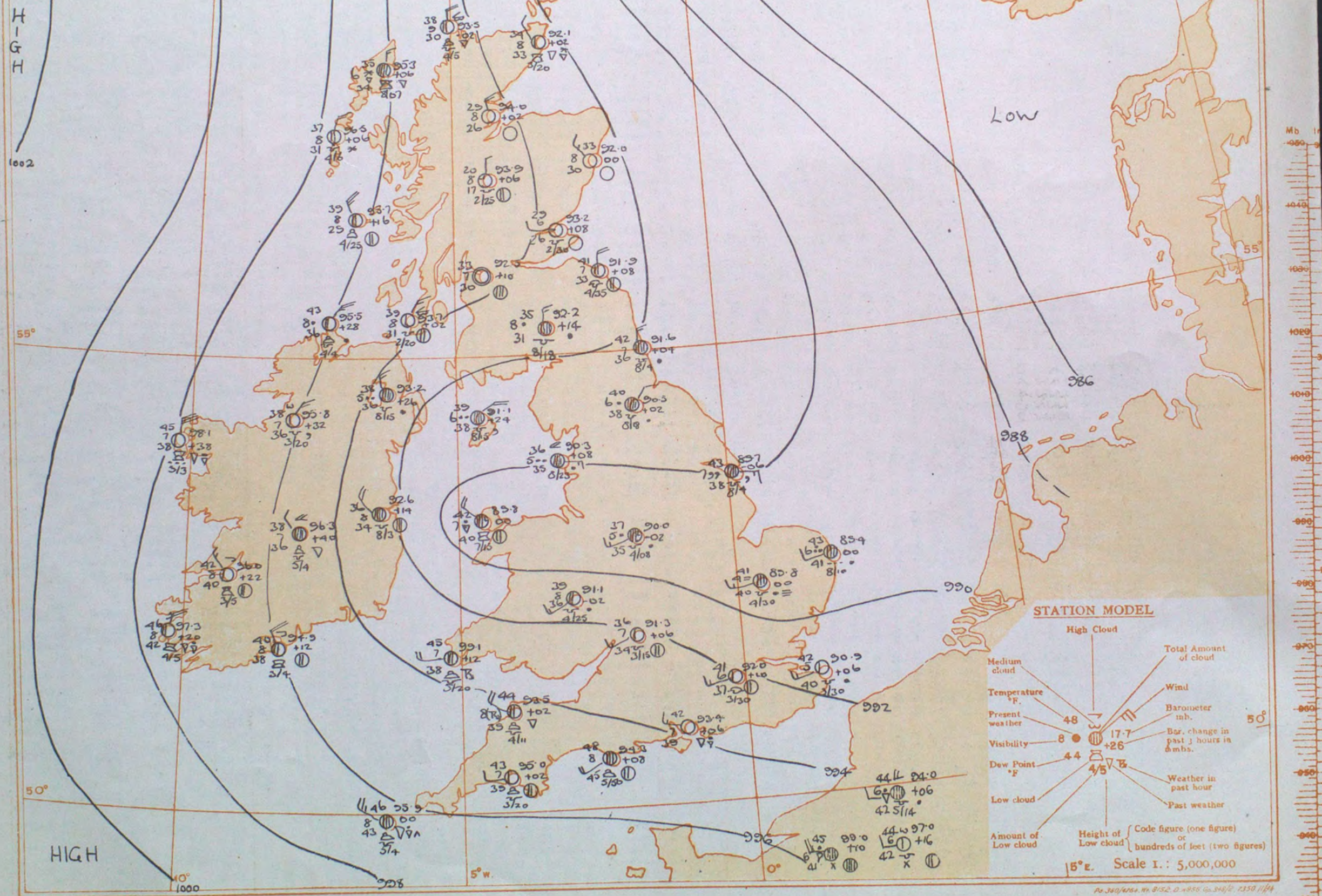
1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h-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 To- day
Kew	...	...	...	55	42	34	Tr	0.3	0.1	...	...
Croydon	...	...	...	55	40	38	Tr	0.6	0.0	85	...
Greenwich	...	...	...	55	39	33	Tr	1	0.3	74	85
Westminster	...	...	...	56	38	34	2			73	89
Regents Park	...	...	...	*	40	36	-	1		74	87
Camden Square	cp	c	...	55	40	36	0.3	1		...	87
Kensington	cpc	c	...	58	40	35	0.1	2		79	87
Hampstead	obcp	or	bc	53	36	31	Tr	0.3		89	...

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max 0.4 Time 17-18h Min 0.1 Time 0-6h 15h



GENERAL INFERENCE

Pressure is low to the northeast of the British Isles, and a small depression centred over England is moving quickly east. A ridge of high pressure is approaching the British Isles from the northwest. There will be some rain and showers to-day in the Midlands, and East and Southeast England, followed by mainly fair conditions later to-night. There will be scattered showers and marked clearances in North England, with snow on high ground and it will be mainly fine in Southeast Scotland. There will be wintry showers, with local hail in North and West Scotland and Northern Ireland, and rather frequent showers in Wales, Southwest England and Southwest Ireland. Weather will be fair in Southeast

FURTHER OUTLOOK

Cold showery weather persisting.

↓ Gale warning in operation in districts 15 (part of) and 16.
Issued 1000 G.M.T. 25.11.44.

Ireland. Gales will occur at first in the Orkney-Shetland area. It will be cold.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 25th November
1944.

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. Thunderstorm. T Slight haze. h

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.

Broken lines are interpolations.

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 November 1944

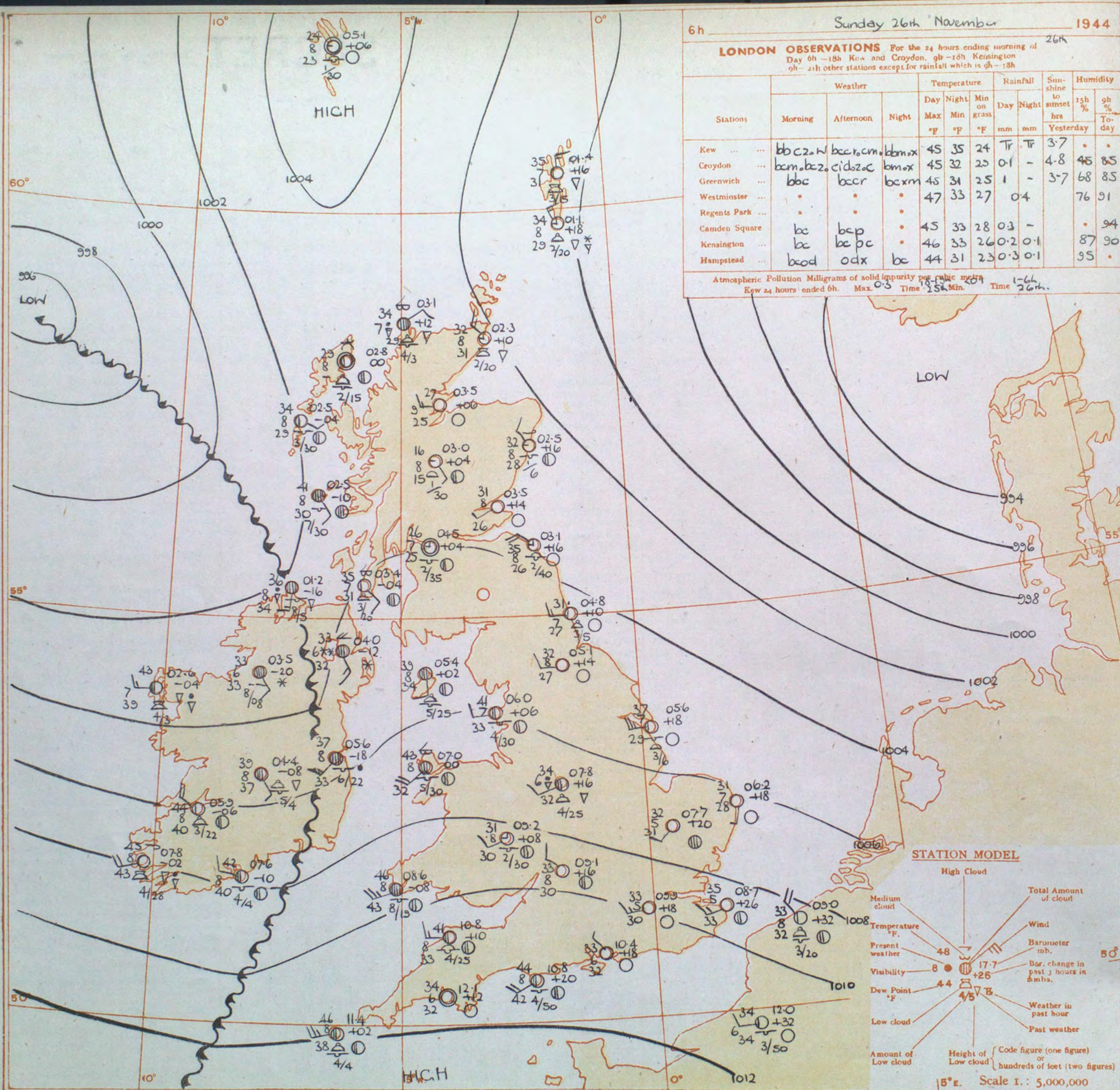
No. 30319

OBSERVATIONS at 00hr. G.M.T. 25th NovemberOBSERVATIONS at 06hr. G.M.T. 25th November

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.		Temp. °F. (6)	Dew Point °F. (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point. °F. (23)	Visibility. (24)	Cloud.						State of Ground. (33)	Sea. (34)	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs. (40)
					Dir.	Force				Weather.	Form.	Amount.		Height of Base Hundreds of feet.				Dir.	Force.				Weather.	Form.	Amount.		Height of Base Hundreds of feet.				Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)	Min. on Grass °F. (37)	Day 6h-18h mm. (38)	Night 18h-6h mm. (39)	
												Low.	Med.	High.	Total.										A.	B.	A.	B.								
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 —	31.0 32.7 32.9 — —	+0 +2 +6 — —	WSW WSW WSW — —	3 3 3 — —	48 45 40 43 —	6 6 7 6 —	6 6 6 6 —	6 6 6 6 —	6 6 6 6 —	6 6 6 6 —	32.8 32.0 32.4 33.4 —	+6 +6 +6 +6 —	WS WSW WSW WN —	2 3 3 3 —	42 40 37 37 —	40 37 37 39 —	6 6 6 7 —	5 4 4 2 —	1 3 3 0 —	1 3 3 0 —	15 30 20 — —	1 1 1 1 —	55 55 53 56 —	42 40 37 40 —	34 38 36 — —	Tr Tr * 2 —	0.3 0.6 1 0.6 —	0.1 0.0 0.4 — —						
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	31.1 30.5 30.5 30.7 —	-2 -4 -6 -2 —	— — — — —	0 1 1 2 —	45 45 41 43 43	44 44 41 43 39	7 6 6 6 7	6 6 6 6 7	6 6 6 6 7	6 6 6 6 7	32.0 30.9 31.0 30.3 30.4	+6 +6 +4 -2 0	WNW WSW SW WSW W	2 3 3 3 2	39 42 39 41 43	39 40 38 39 41	7 5 5 6 6	5 5 5 6 6	3 3 2 4 8	2 3 3 2 8	3 3 3 2 8	30 30 30 27 10	1 1 1 1 1	53 55 54 55 55	40 41 38 41 38	36 37 38 34 32	0.5 Tr * 1 1	0.6 1 * 3 3	* 6.0 — 0 0.0					
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 340 427	30.6 30.7 30.7 31.4 30.1	+2 +2 -6 -4 -8	— — — — —	1 2 1 1 3	42 41 40 43 42	42 41 39 42 42	3 3 4 5 4	6 6 6 6 8	6 6 6 6 8	6 6 6 6 8	30.8 30.9 30.9 31.6 30.5	0 0 -2 +8 +6	WS S WSW SW SW	3 2 3 3 4	41 39 39 35 37	40 38 37 35 35	4 4 4 5 6	5 5 5 5 6	5 5 5 5 6	5 5 5 5 6	30 30 12 25 10	1 1 1 1 1	55 53 53 54 53	40 38 36 35 34	35 30 30 30 31	0.3 Tr 0.5 1 Tr	4 6 — 4 3	0.2 0.0 — — —						
4	Little Rissington ... Shobden ...	731 318	30.7 31.0	-2 -6	SE SE	2 1	41 39	41 38	6 6	6 6	6 6	6 6	31.3 31.1	+6 -2	SW SW	3 3	36 39	34 36	7 8	5 5	3 3	3 3	15 25	1 1	* 53	35 36	29 *	Tr 2	2 1	* —						
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	32.0 33.3 32.7	-4 -2 0	— — —	3 3 2	44 46 44	40 39 42	6 6 7	6 6 8	6 6 8	6 6 8	32.3 33.5 33.1	+2 +2 +2	SW W WSW	3 2 1	40 41 40	37 38 39	6 6 7	5 5 8	3 3 3	3 3 2	30 11 25	1 40 57	54 53 55	38 42 38	34 34 32	0.1 3 0.1	2 3 4	0.3 — —						
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	33.6 33.7 34.7 35.0 35.7	-6 +2 +2 +2 +2	SE NNW NNW NNW NNW	4 2 2 6 5	43 44 45 46 46	46 41 39 39 39	8 7 7 8 7	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	34.3 33.8 35.0 34.9 35.7	+8 +2 +2 -4 -4	SW WSW W WNW WN	4 3 2 2 6	48 42 43 45 46	45 36 39 37 37	8 7 8 8 8	2 8 6 8 2	5 4 3 4 4	5 3 3 3 4	50 20 20 20 20	1 1 1 1 1	54 55 54 51 53	47 41 42 42 45	36 36 37 37 37	0.2 — — 2 1	— 0.3 1 1 1	— — 1.2 — 1.6						
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 268 142 425 63	36.1 32.2 31.9 31.9 30.6	+2 -8 -2 -2 0	— — — — —	5 4 6 6 4	45 42 46 46 43	38 30 41 41 37	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	35.9 33.1 33.1 31.9 30.9	0 +2 +2 -2 +2	NNW SW W WNW WSW	5 1 4 4 2	46 40 45 42 41	43 39 38 35 26	8 7 8 8 7	8 6 8 8 8	5 5 5 3 4	5 3 2 3 4	15 25 20 20 25	1 57 1 1 1	54 52 54 50 52	43 38 42 35 41	35 32 31 35 35	1 Tr Tr 3 0.6	2 1 2 3 4	3.0 — 1.3 0.1 —						
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	30.8 30.1 30.0 30.0 30.2	-2 -14 -10 -10 -6	NNW — SE SE ENE	4 0 1 2 2	43 41 38 40 39	40 39 38 38 38	8 4 4 6 7	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	30.8 30.2 30.9 30.3 31.7	0 +2 +2 +8 +10	NNW W W E NNW	4 2 3 3 4	42 39 38 36 38	40 37 38 35 35	7 5 5 5 6	3 5 6 5 5	7 7 6 8 8	7 5 5 5 6	15 25 8 23 18	1 1 1 1 2	49 51 51 50 47	42 30 37 35 37	40 31 31 35 33	Tr 3 0.6 1 0.5	5 7 15 7 7	— 2.0 — — —						
9	Ashbourne ... Snaith ...	590 30	30.2 30.4	-10 -6	— —	0 0	39 41	38 41	4 6	6 6	6 6	6 6	30.8 30.7	-2 +2	WSW WSW	3 2	37 37	35 36	5 5	5 5	7 4	7 8	25 15	1 2	51 49	35 36	* 34	2 3	12 8	* —						
10	Spurn Head ... Chivenor ... Tynemouth ...	29 100 108	31.1 31.3 31.4	+4 -2 -2	— — —	3 0 4	43 41 41	42 40 39	6 6 7	6 6 7	6 6 8	6 6 8	31.7 30.7 30.5 31.6	+2 -6 +2 +4	WSW WSW W N	3 2 2 3	37 37 40 42	36 38 38 36	5 5 6 5	5 5 5 5	7 7 7 5	5 5 5 5	8 8 8 8	25 15 18 —	1 1 1 1	51 46 45 45	43 39 40 40	37 37 37 37	2 2 6 6	0.0 0.6 * —						
11	Acklington ... St. Abb's Head ... Leuchars ... Montrose ...	138 280 31 22	30.7 31.0 32.1 32.2	+2 0 -4 +2	— — — —	3 2 0 1	39 42 30 33	36 37 28 31	6 8 6 8	6 6 6 6	6 6 6 6	6 6 6 6	32.0 31.9 32.2 32.8	+12 +8 +8 +6	NE N W NW	3 4 2 2	37 41 29 34	35 33 26 31	6 7 6 8	8 4 5 8	8 4 5 8	8 8 5 8	15 35 30 —	57 0 3 3	44 44 47 45	35 38 28 32	31 31 21 23	3 — — —	2 4 — —	* — — 4.8						
12	Abbotsinch ... Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	19 30 53 794 84 35	31.9 31.1 30.7 30.9 30.1 30.1	-2 +2 -2 -10 +2 +2	ENE ES E E — E	3 1 3 3 0 3	38 38 38 36 41 41	33 34 36 36 41 36	5 7 5 7 8 6	5 5 5 5 8 5	5 5 5 5 8 5	5 5 5 5 8 5	32.5 33.8 32.1 32.2 31.1 33.7	+10 +18 +22 +4 +4 +2	— NW NE NE N/E N/E	2 4 4 3 4 4	33 39 39 35 39 39	30 30 35 31 38 31	7 6 5 5 8 5	7 5 5 5 5 7	7 5 5 5 5 7	7 5 5 5 5 7	20 40 20 15 20 20	1 1 1 1 1 1	41 50 48 43 52 47	32 37 38 33 39 37	24 35 36 29 38 34	Tr — — 0.5 0.1 0.2 —	Tr — — 13 Tr 5 7	0.3 — — — 1.4 — —						
13A	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	44 74 12 367 1176	33.0 32.3 34.1 33.6 —	+14 +8 +4 +4 —	NE E — — —	3 1 3 1 —	39 34 37 36 38	33 32 30 30 38	8 9 8 8 9	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	33.7 35.3 35.3 33.5 33.9	+16 +14 +6 -2 +6	NNW NE N N N	5 1 3 4 1	39 36 35 38 20	29 32 34 30 17	8 8 6 8 5	2 5 3 3 7	2 5 3 3 7	2 5 3 3 7	25 65 7 25 25	6 1 4 1 3	45 42 43 43 42	38 31 36 38 37	33 33 25 38 32	— * 0.1 0.2 *	— — 20 2 3	4.3 — 3.3 — 3.3						
15	Aberdeen ... Fraserburgh ... Alness ... Wick ... Hatston ...	79 76 63 114 45	32.6 31.8 33.5 32.1 31.5	+4 -2 +4 -4 -4	NN NN NN NN NN	3 3 1 0 4	35 41 36 33 36	33 31 32 27 37	8 8 8 8 7	8 8 8 8 7	8 8 8 8 7	8 8 8 8 7	32.0 31.7 34.0 32.1 31.3	0 -2 +2 +2 0	NNW NNW NNW NNW NW	3 4 3 3 5	33 30 29 34 39	30 29 26 33 29	8 8 8 8 8	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	20 20 20													

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



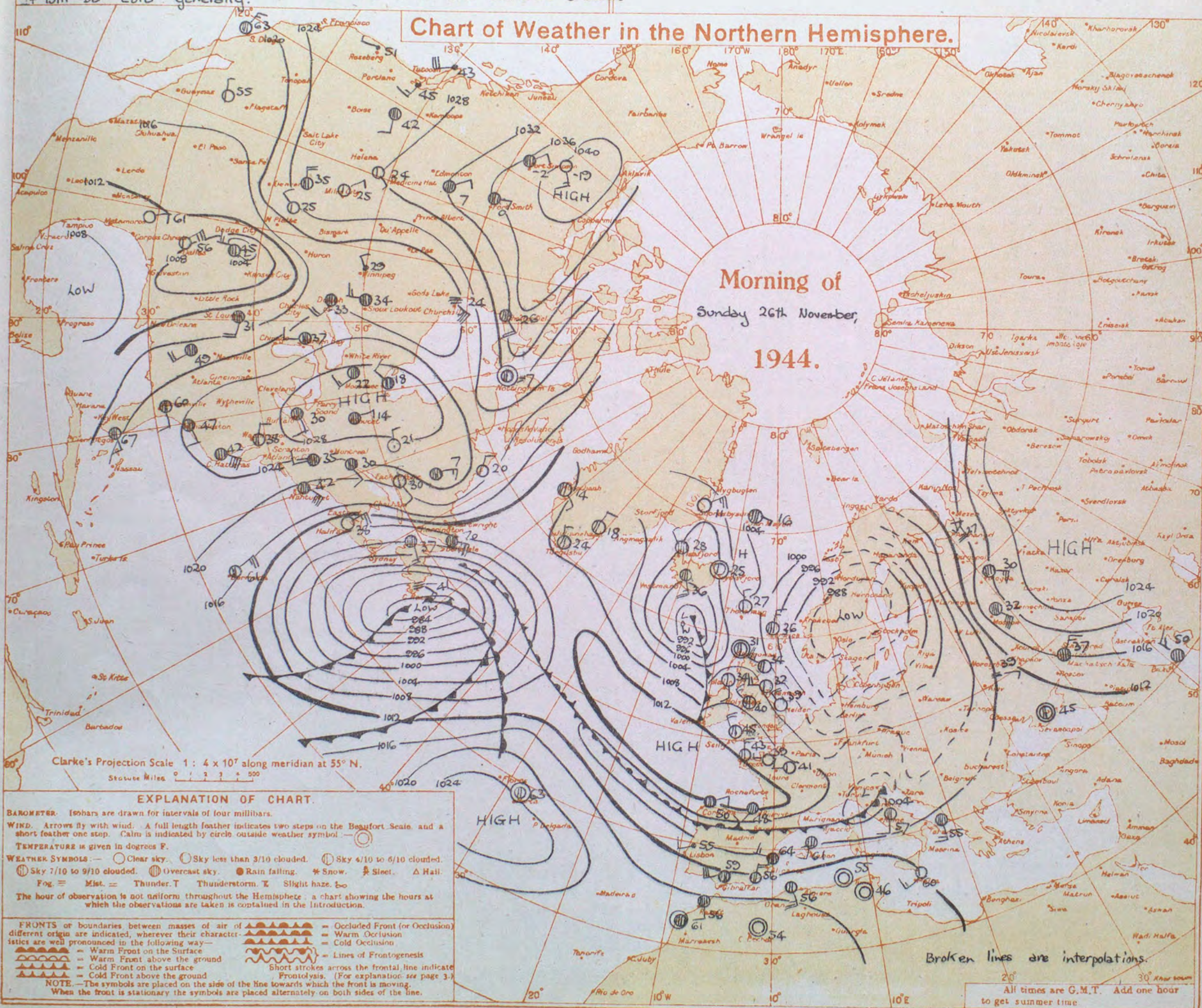
GENERAL INFERENCE

A depression centred west of Scotland will move southeast across England. There will be cloudy conditions with periods of rain, sleet and snow in S. Scotland, N. England, the Midlands and E. England. In southeast England there will be some rain today, followed by fair conditions. In Ireland, Wales, and Southwest England there will be variable cloud and thundery showers, with local hail. Snow will fall on high ground in Wales and the Northern half of Ireland. In central and North Scotland there will be variable cloud and scattered showers. It will be cold generally.

FURTHER OUTLOOK

A brief fair period, with rain spreading east across western districts later.

Chart of Weather in the Northern Hemisphere.



CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).					
0 = Nil	2 = $\frac{1}{8}$	4 = $\frac{1}{4}$	6 = $\frac{3}{8}$	8 = Completely covered.	Columns 13, 14, 15, 16, 29, 30, 31, 32.
1 = Trace	3 = $\frac{1}{4}$	5 = $\frac{1}{2}$	7 = More than $\frac{3}{8}$ but with openings.	9 = Sky obscured by fog etc.	A = Lowest cloud present. B = Next lowest cloud.

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 = $\frac{3}{10}$		8 = Completely covered.		A = Lowest cloud present.		B = Next lowest cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</	

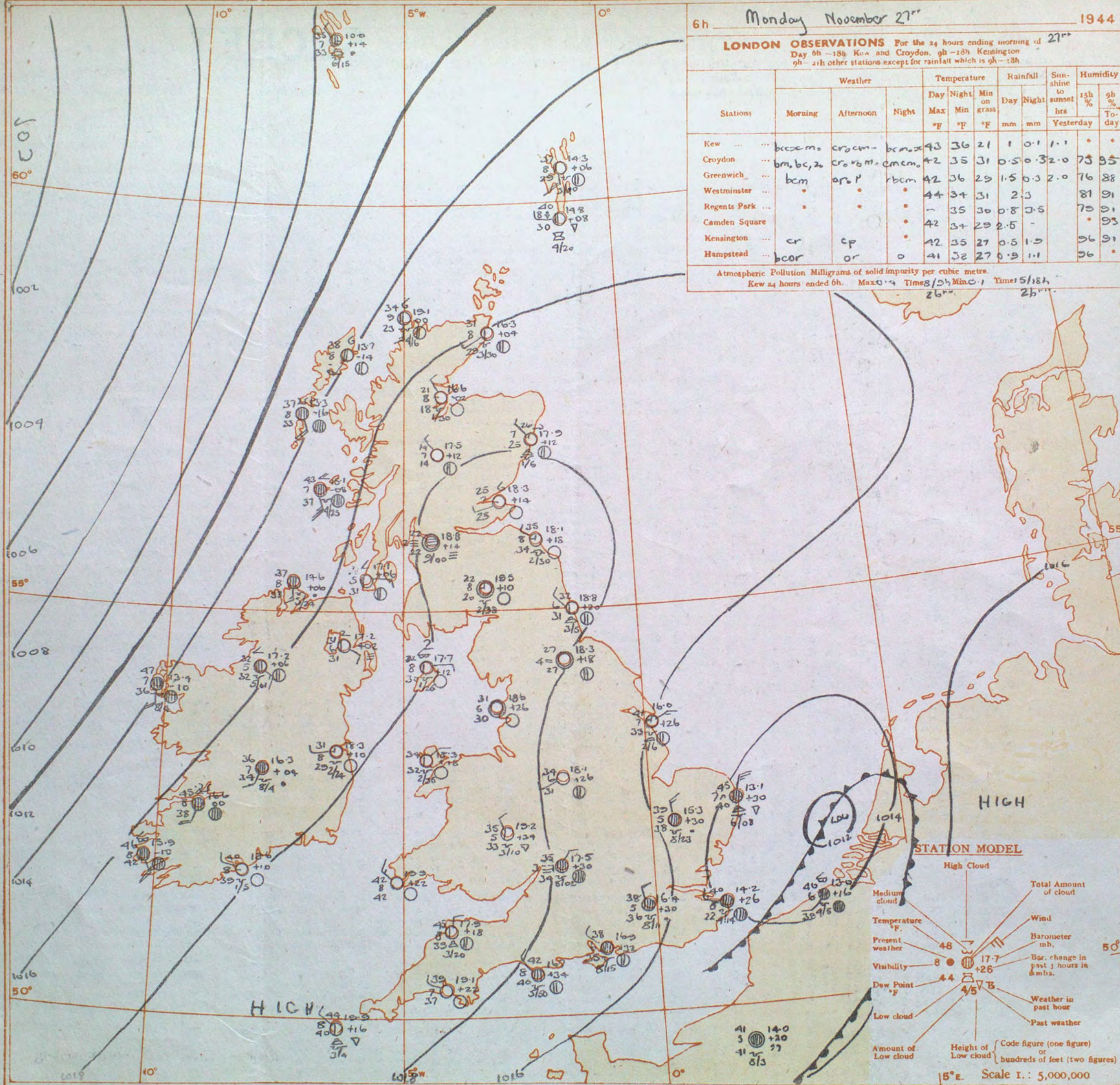
6h Monday November 27th 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 27th
 Day 6h-18h Kew and Croydon, 9h-18h Kensington
 9h-24h 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	bccm	crbcm	bcm	43	36	21	1	0.1	1.1	75	85
Croydon	bm, bc, 2	crbcm	cmcm	42	35	31	0.5	0.3	2.0	75	85
Greenwich	bcm	ap	rbcm	42	36	29	1.5	0.3	2.0	76	88
Westminster	.	.	.	44	34	31	2.3	.	.	81	91
Regents Park	.	.	.	35	30	0.8	3.5	.	.	70	91
Camden Square	.	.	.	42	34	29	2.5	.	.	93	.
Kensington	cr	cp	.	42	35	27	0.5	1.5	.	56	91
Hampstead	bcor	or	o	41	32	27	0.9	1.1	.	56	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max 0.4 Time 8/57 Min 0.1 Time 15/18h



STATION MODEL

High Cloud
 Medium cloud
 Low cloud
 Temperature °F
 Present weather
 Visibility
 Dew Point °F
 Amount of Low cloud
 Height of Low cloud
 Code figure (one figure) or hundreds of feet (two figures)
 Total Amount of cloud
 Wind
 Barometer in h.
 Bar. change in past 3 hours in mb.
 Weather in past hour
 Past weather

Scale 1: 5,000,000

GENERAL INFERENCE

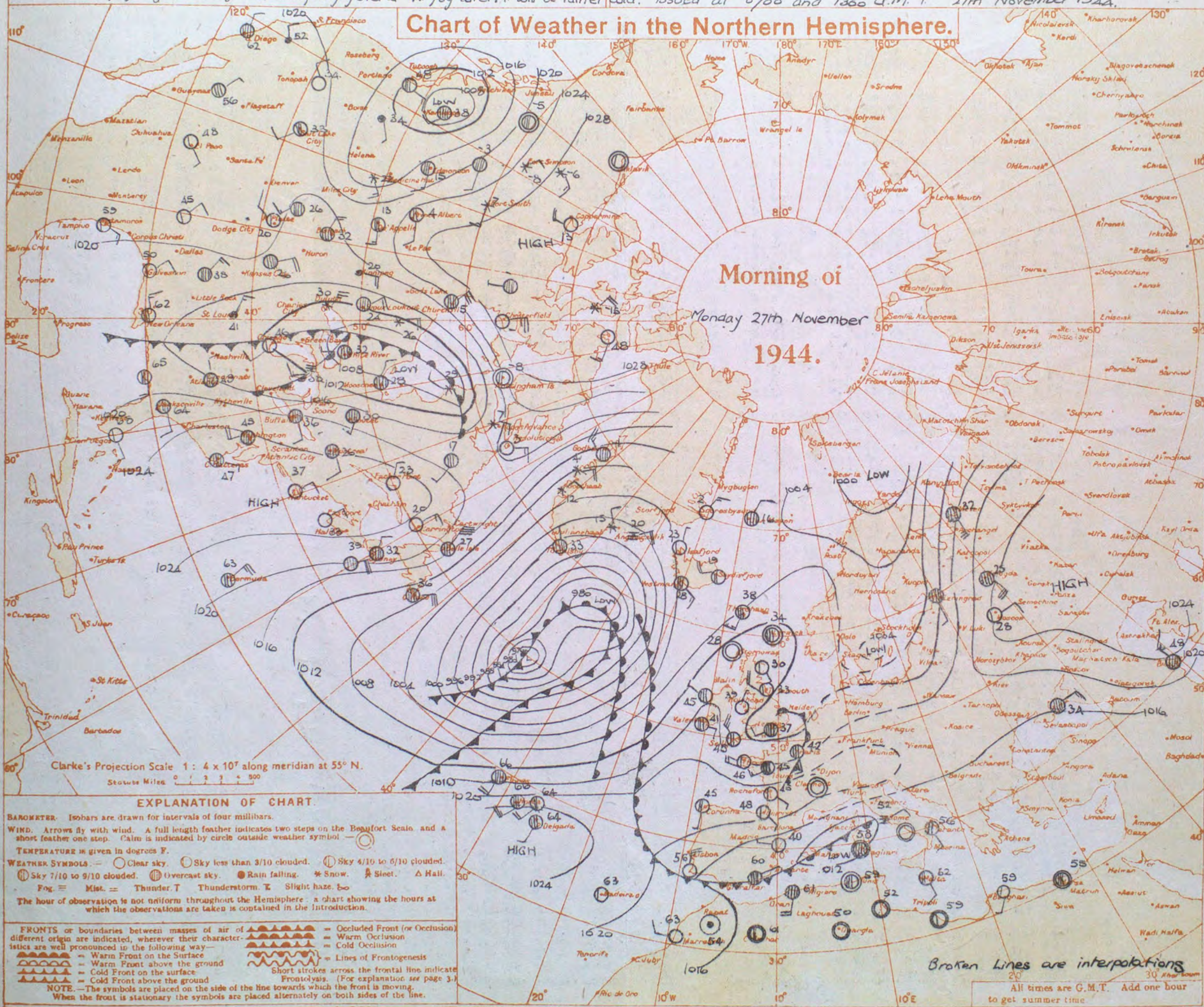
A wedge of high pressure over the British Isles is moving east. A vigorous depression in mid-Atlantic is moving quickly northeast, and associated troughs will move east across the British Isles. Weather will be fair at first over Great Britain and eastern districts of Ireland, but rain in western districts of Ireland will spread to all parts of the British Isles by early tomorrow, and thereafter weather will be generally cloudy, with rain at times in most parts. Winds will become strong to gale in most parts, and more particularly in the West and North. There will be local fog at first in England, and fairly general hill fog later. It will be rather cold.

FURTHER OUTLOOK

Variable cloud and showers in western districts, spreading east to all parts.

Gale warning in operation in all districts except districts 1 and 2. Issued at 0700 and 1300 G.M.T. 27th November 1944.

Chart of Weather in the Northern Hemisphere.



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

Monday 27th November 1944

No. 20321.

OBSERVATIONS at 00hr. G.M.T. 27th November																OBSERVATIONS at 06hr. G.M.T. 27th November																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.		Temp. °F. (6)	Dew Point °F. (7)	Visiblity. 0-9 (8)	Cloud.						Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Temp. °F. (22)	Dew Point °F. (23)	Visiblity. 0-9 (24)	Cloud.						State of Ground. 0-9 (33)	Sea. 0-9 (34)	TEMPERATURE.			RAINFALL.		SUN-SHINE 26th Hrs. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Direc. (3)	Force. (4)				Weather. (5)	Form. (9)	Amount. (10)		Height of Base Hundreds of feet. (15)				Form. (25)	Amount. (26)				Height of Base Hundreds of feet. (31)		Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)	Min. on Grass °F. (37)	Day 6h-18h mm. (38)			Night 18h-6h mm. (39)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
												Low. (12)	Med. (13)	High. (14)	Total. (11)				A. (16)				B. (16)	Total. (28)								A. (29)	B. (30)	A. (32)	B. (32)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

...Tuesday 28..November 1944
No. 30.322...

[illegible]

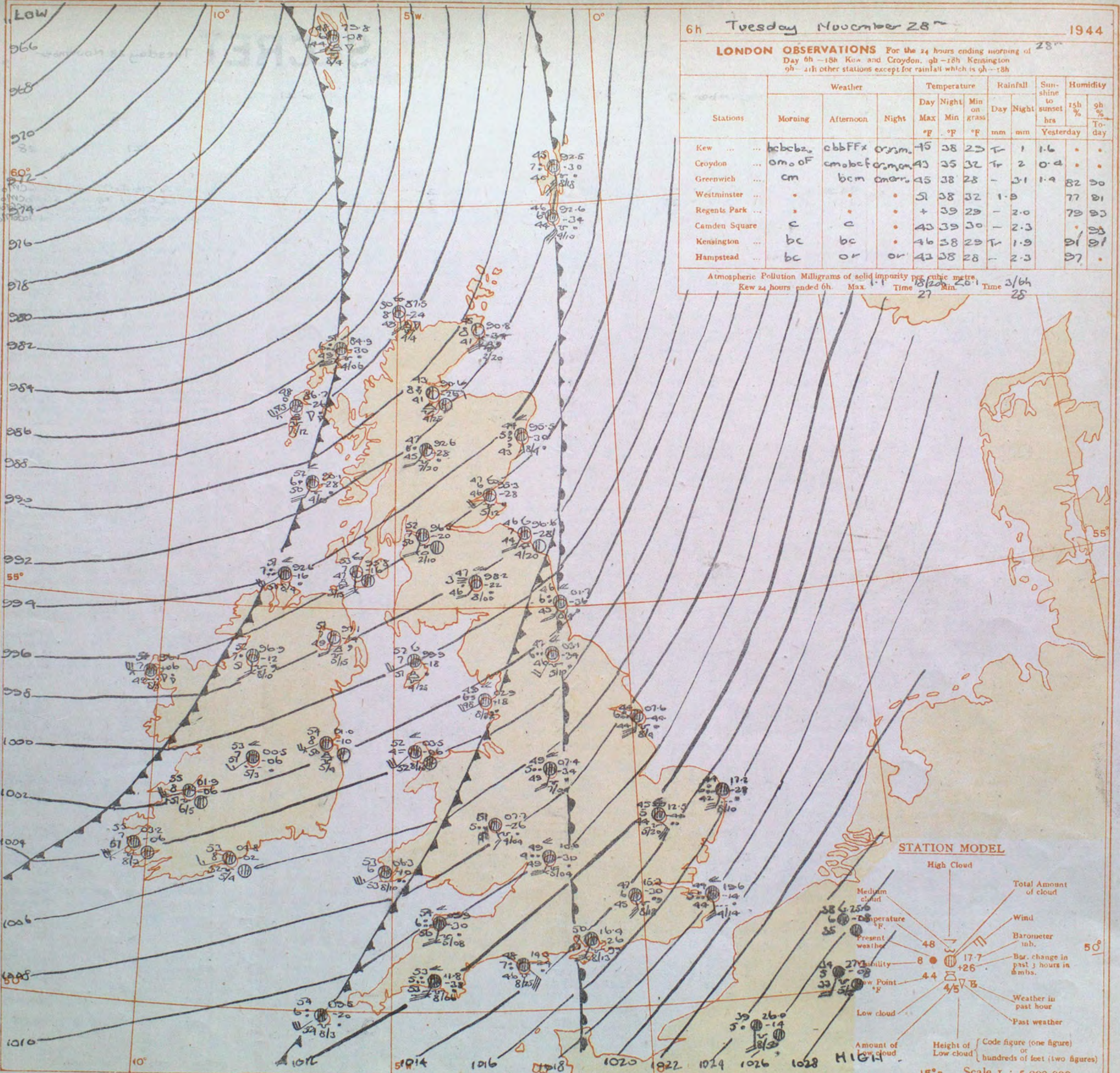
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil	2 = $\frac{1}{2}$	4 = $\frac{1}{2}$	6 = $\frac{1}{2}$	8 = Completely covered.
1 = Trace	3 = $\frac{1}{2}$	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 * Information not usually received.
A=Lowest cloud present.
B=Next lowest cloud. ‡ Sea disturbance reported from D.

* Information not usually received.

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



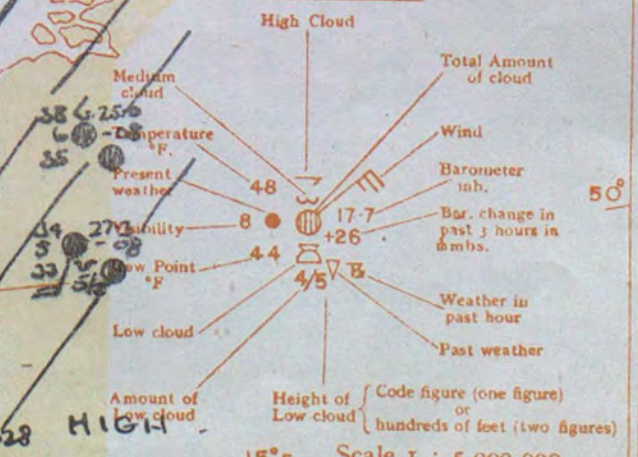
6h Tuesday November 28th 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 28th
 Day 6h - 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 Yesterday	Humidity	
	Morning	Afternoon	Night	Day Max °F	Night Min °F	Min on grass °F	Day mm	Night mm		75h %	9h %
Kew	bcbcbz	cbFFx	oysm.	45	38	23	1	1.6			
Croydon	om. of	cmobcf	ormen	43	35	32	1	2	0.4		
Greenwich	cm	bcm	cmrr.	45	38	28	-	3.1	1.4	82	90
Westminster	.	.	.	51	38	32	1.9			77	91
Regents Park	.	.	.	+	39	29	-	2.0		79	93
Camden Square	c	c	.	43	39	30	-	2.3			93
Kensington	bc	bc	.	46	38	29	1.9			91	91
Hampstead	bc	or	or	42	38	28	-	2.3			97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 6h. Max. 1.1 Time 18/20 Min. 26.1 Time 2/6h 28

STATION MODEL



GENERAL INFERENCE
A deep depression will persist in the Iceland area and associated troughs are moving east across the British Isles. There will be rain in East Anglia and Southeast England during the first few hours. There will be scattered showers in Southwestern districts. Thundery showers of rain and hail will be rather frequent in Western and northern districts and will occur locally in eastern districts. There will be appreciable clear skies in many eastern districts tonight. It will be rather cold in the South and cold in the North.

FURTHER OUTLOOK
Showers in the West and North; Fair in the Southeast.

▼ Gale warning in operation in all districts; times of issue 1530 G.M.T. 26.11.44
0230, 0750, 0945, 1300, 1535, 2230 G.M.T. 27.11.44.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 28th November
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 3/10 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. &c.
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.

Broken lines are interpolations.

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 28th November 1944

No. 30322

[illegible]

0 = Nil 2 = $\frac{1}{16}$ 4 = $\frac{1}{4}$ 6 = $\frac{3}{8}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{2}$ 5 = $\frac{7}{8}$ 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.

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

SECRET

Wednesday 29th November 1944

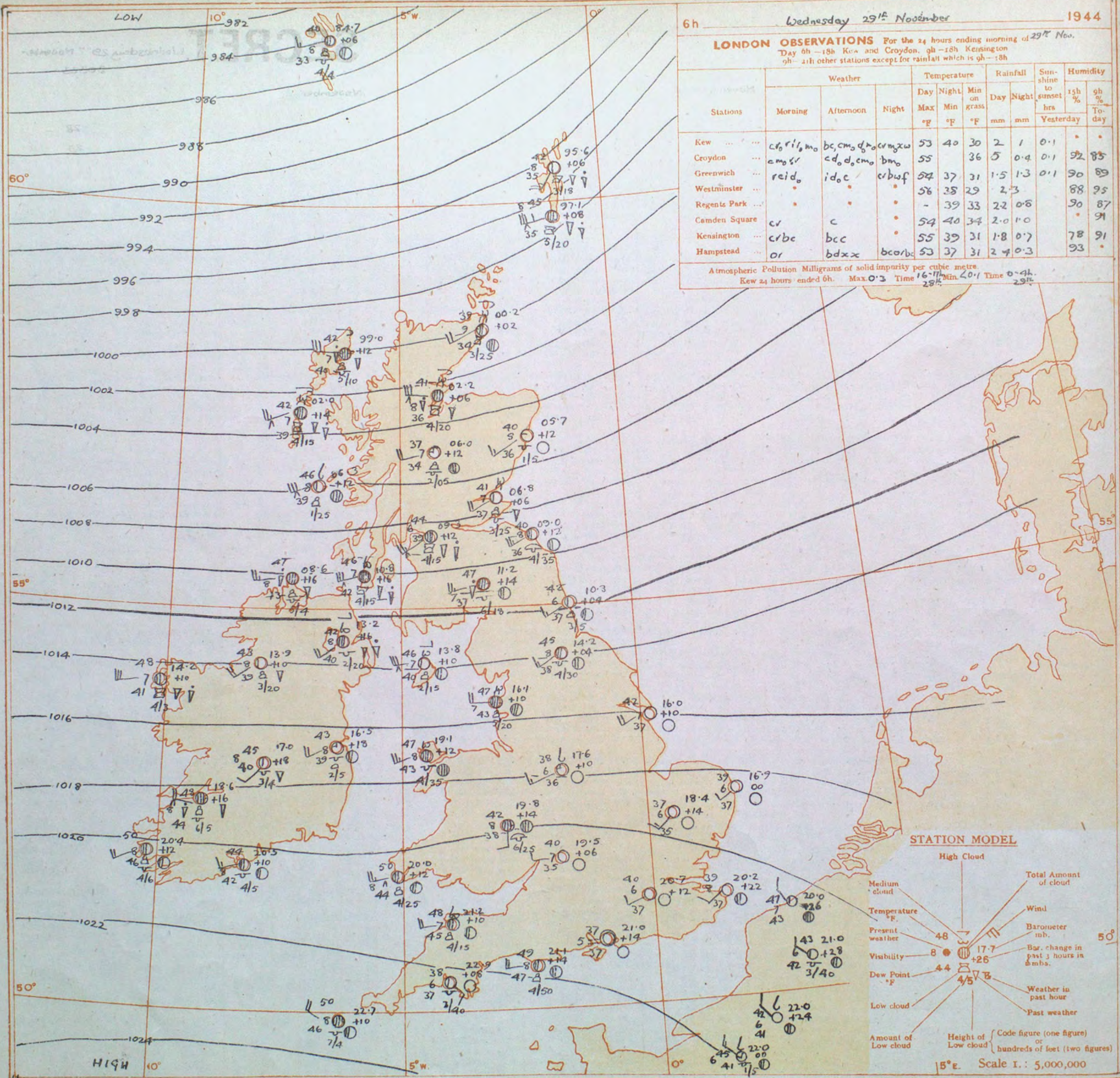
No. 30323

OBSERVATIONS at 12h. G.M.T. November 28.

OBSERVATIONS at 18h. G.M.T. November 28.

PAST 24 HOURS

DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. (1) mb.	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (°F.) (6)	Dew Point (°F.) (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (17) mb.	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. (°F.) (22)	Dew Point. (°F.) (23)	Visibility. (24)	Cloud.				Barom. at M.S.L. (31) mb.	Change in 3 hours. (32)	Wind.		Weather. (35)	Temp. (°F.) (36)	Dew Point. (°F.) (37)	Visibility. (38)	Cloud.				Barom. at M.S.L. (41) mb.	Change in 3 hours. (42)	Wind.		Weather. (45)	Temp. (°F.) (46)	Dew Point. (°F.) (47)	Visibility. (48)	Cloud.				Barom. at M.S.L. (51) mb.	Change in 3 hours. (52)	Wind.		Weather. (55)	Temp. (°F.) (56)	Dew Point. (°F.) (57)	Visibility. (58)	Cloud.				Barom. at M.S.L. (61) mb.	Change in 3 hours. (62)	Wind.		Weather. (65)	Temp. (°F.) (66)	Dew Point. (°F.) (67)	Visibility. (68)	Cloud.				Barom. at M.S.L. (71) mb.	Change in 3 hours. (72)	Wind.		Weather. (75)	Temp. (°F.) (76)	Dew Point. (°F.) (77)	Visibility. (78)	Cloud.				Barom. at M.S.L. (81) mb.	Change in 3 hours. (82)	Wind.		Weather. (85)	Temp. (°F.) (86)	Dew Point. (°F.) (87)	Visibility. (88)	Cloud.				Barom. at M.S.L. (91) mb.	Change in 3 hours. (92)	Wind.		Weather. (95)	Temp. (°F.) (96)	Dew Point. (°F.) (97)	Visibility. (98)	Cloud.				Barom. at M.S.L. (101) mb.	Change in 3 hours. (102)	Wind.		Weather. (105)	Temp. (°F.) (106)	Dew Point. (°F.) (107)	Visibility. (108)	Cloud.				Barom. at M.S.L. (111) mb.	Change in 3 hours. (112)	Wind.		Weather. (115)	Temp. (°F.) (116)	Dew Point. (°F.) (117)	Visibility. (118)	Cloud.				Barom. at M.S.L. (121) mb.	Change in 3 hours. (122)	Wind.		Weather. (125)	Temp. (°F.) (126)	Dew Point. (°F.) (127)	Visibility. (128)	Cloud.				Barom. at M.S.L. (131) mb.	Change in 3 hours. (132)	Wind.		Weather. (135)	Temp. (°F.) (136)	Dew Point. (°F.) (137)	Visibility. (138)	Cloud.				Barom. at M.S.L. (141) mb.	Change in 3 hours. (142)	Wind.		Weather. (145)	Temp. (°F.) (146)	Dew Point. (°F.) (147)	Visibility. (148)	Cloud.				Barom. at M.S.L. (151) mb.	Change in 3 hours. (152)	Wind.		Weather. (155)	Temp. (°F.) (156)	Dew Point. (°F.) (157)	Visibility. (158)	Cloud.				Barom. at M.S.L. (161) mb.	Change in 3 hours. (162)	Wind.		Weather. (165)	Temp. (°F.) (166)	Dew Point. (°F.) (167)	Visibility. (168)	Cloud.				Barom. at M.S.L. (171) mb.	Change in 3 hours. (172)	Wind.		Weather. (175)	Temp. (°F.) (176)	Dew Point. (°F.) (177)	Visibility. (178)	Cloud.				Barom. at M.S.L. (181) mb.	Change in 3 hours. (182)	Wind.		Weather. (185)	Temp. (°F.) (186)	Dew Point. (°F.) (187)	Visibility. (188)	Cloud.				Barom. at M.S.L. (191) mb.	Change in 3 hours. (192)	Wind.		Weather. (195)	Temp. (°F.) (196)	Dew Point. (°F.) (197)	Visibility. (198)	Cloud.				Barom. at M.S.L. (201) mb.	Change in 3 hours. (202)	Wind.		Weather. (205)	Temp. (°F.) (206)	Dew Point. (°F.) (207)	Visibility. (208)	Cloud.				Barom. at M.S.L. (211) mb.	Change in 3 hours. (212)	Wind.		Weather. (215)	Temp. (°F.) (216)	Dew Point. (°F.) (217)	Visibility. (218)	Cloud.				Barom. at M.S.L. (221) mb.	Change in 3 hours. (222)	Wind.		Weather. (225)	Temp. (°F.) (226)	Dew Point. (°F.) (227)	Visibility. (228)	Cloud.				Barom. at M.S.L. (231) mb.	Change in 3 hours. (232)	Wind.		Weather. (235)	Temp. (°F.) (236)	Dew Point. (°F.) (237)	Visibility. (238)	Cloud.				Barom. at M.S.L. (241) mb.	Change in 3 hours. (242)	Wind.		Weather. (245)	Temp. (°F.) (246)	Dew Point. (°F.) (247)	Visibility. (248)	Cloud.				Barom. at M.S.L. (251) mb.	Change in 3 hours. (252)	Wind.		Weather. (255)	Temp. (°F.) (256)	Dew Point. (°F.) (257)	Visibility. (258)	Cloud.				Barom. at M.S.L. (261) mb.	Change in 3 hours. (262)	Wind.		Weather. (265)	Temp. (°F.) (266)	Dew Point. (°F.) (267)	Visibility. (268)	Cloud.				Barom. at M.S.L. (271) mb.	Change in 3 hours. (272)	Wind.		Weather. (275)	Temp. (°F.) (276)	Dew Point. (°F.) (277)	Visibility. (278)	Cloud.				Barom. at M.S.L. (281) mb.	Change in 3 hours. (282)	Wind.		Weather. (285)	Temp. (°F.) (286)	Dew Point. (°F.) (287)	Visibility. (288)	Cloud.				Barom. at M.S.L. (291) mb.	Change in 3 hours. (292)	Wind.		Weather. (295)	Temp. (°F.) (296)	Dew Point. (°F.) (297)	Visibility. (298)	Cloud.				Barom. at M.S.L. (301) mb.	Change in 3 hours. (302)	Wind.		Weather. (305)	Temp. (°F.) (306)	Dew Point. (°F.) (307)	Visibility. (308)	Cloud.				Barom. at M.S.L. (311) mb.	Change in 3 hours. (312)	Wind.		Weather. (315)	Temp. (°F.) (316)	Dew Point. (°F.) (317)	Visibility. (318)	Cloud.				Barom. at M.S.L. (321) mb.	Change in 3 hours. (322)	Wind.		Weather. (325)	Temp. (°F.) (326)	Dew Point. (°F.) (327)	Visibility. (328)	Cloud.				Barom. at M.S.L. (331) mb.	Change in 3 hours. (332)	Wind.		Weather. (335)	Temp. (°F.) (336)	Dew Point. (°F.) (337)	Visibility. (338)	Cloud.				Barom. at M.S.L. (341) mb.	Change in 3 hours. (342)	Wind.		Weather. (345)	Temp. (°F.) (346)	Dew Point. (°F.) (347)	Visibility. (348)	Cloud.				Barom. at M.S.L. (351) mb.	Change in 3 hours. (352)	Wind.		Weather. (355)	Temp. (°F.) (356)	Dew Point. (°F.) (357)	Visibility. (358)	Cloud.				Barom. at M.S.L. (361) mb.	Change in 3 hours. (362)	Wind.		Weather. (365)	Temp. (°F.) (366)	Dew Point. (°F.) (367)	Visibility. (368)	Cloud.				Barom. at M.S.L. (371) mb.	Change in 3 hours. (372)	Wind.		Weather. (375)	Temp. (°F.) (376)	Dew Point. (°F.) (377)	Visibility. (378)	Cloud.				Barom. at M.S.L. (381) mb.	Change in 3 hours. (382)	Wind.		Weather. (385)	Temp. (°F.) (386)	Dew Point. (°F.) (387)	Visibility. (388)	Cloud.				Barom. at M.S.L. (391) mb.	Change in 3 hours. (392)	Wind.		Weather. (395)	Temp. (°F.) (396)	Dew Point. (°F.) (397)	Visibility. (398)	Cloud.				Barom. at M.S.L. (401) mb.	Change in 3 hours. (402)	Wind.		Weather. (405)	Temp. (°F.) (406)	Dew Point. (°F.) (407)	Visibility. (408)	Cloud.				Barom. at M.S.L. (411) mb.	Change in 3 hours. (412)	Wind.		Weather. (415)	Temp. (°F.) (416)	Dew Point. (°F.) (417)	Visibility. (418)	Cloud.				Barom. at M.S.L. (421) mb.	Change in 3 hours. (422)	Wind.		Weather. (425)	Temp. (°F.) (426)	Dew Point. (°F.) (427)	Visibility. (428)	Cloud.				Barom. at M.S.L. (431) mb.	Change in 3 hours. (432)	Wind.		Weather. (435)	Temp. (°F.) (436)	Dew Point. (°F.) (437)	Visibility. (438)	Cloud.				Barom. at M.S.L. (441) mb.	Change in 3 hours. (442)	Wind.		Weather. (445)	Temp. (°F.) (446)	Dew Point. (°F.) (447)	Visibility. (448)	Cloud.				Barom. at M.S.L. (451) mb.	Change in 3 hours. (452)	Wind.		Weather. (455)	Temp. (°F.) (456)	Dew Point. (°F.) (457)	Visibility. (458)	Cloud.				Barom. at M.S.L. (461) mb.	Change in 3 hours. (462)	Wind.		Weather. (465)	Temp. (°F.) (466)	Dew Point. (°F.) (467)	Visibility. (468)	Cloud.				Barom. at M.S.L. (471) mb.	Change in 3 hours. (472)	Wind.		Weather. (475)	Temp. (°F.) (476)	Dew Point. (°F.) (477)	Visibility. (478)	Cloud.				Barom. at M.S.L. (481) mb.	Change in 3 hours. (482)	Wind.		Weather. (485)	Temp. (°F.) (486)	Dew Point. (°F.) (487)	Visibility. (488)	Cloud.				Barom. at M.S.L. (491) mb.	Change in 3 hours. (492)	Wind.		Weather. (495)	Temp. (°F.) (496)	Dew Point. (°F.) (497)	Visibility. (498)	Cloud.				Barom. at M.S.L. (501) mb.	Change in 3 hours. (502)	Wind.		Weather. (505)	Temp. (°F.) (506)	Dew Point. (°F.) (507)	Visibility. (508)	Cloud.				Barom. at M.S.L. (511) mb.	Change in 3 hours. (512)	Wind.		Weather. (515)	Temp. (°F.) (516)	Dew Point. (°F.) (517)	Visibility. (518)	Cloud.				Barom. at M.S.L. (521) mb.	Change in 3 hours. (522)	Wind.		Weather. (525)	Temp. (°F.) (526)	Dew Point. (°F.) (527)	Visibility. (528)	Cloud.				Barom. at M.S.L. (531) mb.	Change in 3 hours. (532)	Wind.		Weather. (535)	Temp. (°F.) (536)	Dew Point. (°F.) (537)	Visibility. (538)	Cloud.				Barom. at M.S.L. (541) mb.	Change in 3 hours. (542)	Wind.		Weather. (545)	Temp. (°F.) (546)	Dew Point. (°F.) (547)	Visibility. (548)	Cloud.				Barom. at M.S.L. (551) mb.	Change in 3 hours. (552)	Wind.		Weather. (555)	Temp. (°F.) (556)	Dew Point. (°F.) (557)	Visibility. (558)	Cloud.				Barom. at M.S.L. (561) mb.	Change in 3 hours. (562)	Wind.		Weather. (565)	Temp. (°F.) (566)	Dew Point. (°F.) (567)	Visibility. (568)	Cloud.				Barom. at M.S.L. (571) mb.	Change in 3 hours. (572)	Wind.		Weather. (575)	Temp. (°F.) (576)	Dew Point. (°F.) (577)	Visibility. (578)	Cloud.				Barom. at M.S.L. (581) mb.	Change in 3 hours. (582)	Wind.		Weather. (585)	Temp. (°F.) (586)	Dew Point. (°F.) (587)	Visibility. (588)	Cloud.				Barom. at M.S.L. (591) mb.	Change in 3 hours. (592)	Wind.		Weather. (595)	Temp. (°F.) (596)	Dew Point. (°F.) (597)	Visibility. (598)	Cloud.				Barom. at M.S.L. (601) mb.	Change in 3 hours. (602)	Wind.		Weather. (605)	Temp. (°F.) (606)	Dew Point. (°F.) (607)	Visibility. (608)	Cloud.				Barom. at M.S.L. (611) mb.	Change in 3 hours. (612)	Wind.		Weather. (615)	Temp. (°F.) (616)	Dew Point. (°F.) (617)	Visibility. (618)	Cloud.				Barom. at M.S.L. (621) mb.	Change in 3 hours. (622)	Wind.		Weather. (625)	Temp. (°F.) (626)	Dew Point. (°F.) (627)	Visibility. (628)	Cloud.				Barom. at M.S.L. (631) mb.	Change in 3 hours. (632)	Wind.		Weather. (635)	Temp. (°F.) (636)	Dew Point. (°F.) (637)	Visibility. (638)	Cloud.				Barom. at M.S.L. (641) mb.	Change in 3 hours. (642)	Wind.		Weather. (645)	Temp. (°F.) (646)	Dew Point. (°F.) (647)	Visibility. (648)	Cloud.				Barom. at M.S.L. (651) mb.	Change in 3 hours. (652)	Wind.		Weather. (655)	Temp. (°F.) (656)	Dew Point. (°F.) (657)	Visibility. (658)	Cloud.				Barom. at M.S.L. (661) mb.	Change in 3 hours. (662)	Wind.		Weather. (665)	Temp. (°F.) (666)	Dew Point. (°F.) (667)	Visibility. (668)	Cloud.				Barom. at M.S.L. (671) mb.	Change in 3 hours. (672)	Wind.		Weather. (675)	Temp. (°F.) (676)	Dew Point. (°F.) (677)	Visibility. (678)	Cloud.				Barom. at M.S.L. (681) mb.	Change in 3 hours. (682)	Wind.		Weather. (685)	Temp. (°F.) (686)	Dew Point. (°F.) (687)	Visibility. (688)	Cloud.				Barom. at M.S.L. (691) mb.	Change in 3 hours. (692)	Wind.		Weather. (695)	Temp. (°F.) (696)	Dew Point. (°F.) (697)	Visibility. (698)	Cloud.				Barom. at M.S.L. (701) mb.	Change in 3 hours. (702)	Wind.		Weather. (705)	Temp. (°F.) (706)	Dew Point. (°F.) (707)	Visibility. (708)	Cloud.				Barom. at M.S.L. (711) mb.	Change in 3 hours. (712)	Wind.		Weather. (715)	Temp. (°F.) (716)	Dew Point. (°F.) (717)	Visibility. (718)	Cloud.				Barom. at M.S.L. (721) mb.	Change in 3 hours. (722)	Wind.		Weather. (725)	Temp. (°F.) (726)	Dew Point. (°F.) (727)	Visibility. (728)	Cloud.				Barom. at M.S.L. (731) mb.	Change in 3 hours. (732)	Wind.		Weather. (735)	Temp. (°F.) (736)	Dew Point. (°F.) (737)	Visibility. (738)	Cloud.				Barom. at M.S.L. (741) mb.	Change in 3 hours. (742)	Wind.		Weather. (745)	Temp. (°F.) (746)	Dew Point. (°F.) (747)	Visibility. (748)	Cloud.				Barom. at M.S.L. (751) mb.	Change in 3 hours. (752)	Wind.		Weather. (755)	Temp. (°F.) (756)	Dew Point. (°F.) (757)	Visibility. (758)	Cloud.				Barom. at M.S.L. (761) mb.	Change in 3 hours. (762)	Wind.		Weather. (765)	Temp. (°F.) (766)	Dew Point. (°F.) (767)	Visibility. (768)	Cloud.				Barom. at M.S.L. (771) mb.	Change in 3 hours. (772)	Wind.		Weather. (775)	Temp. (°F.) (776)	Dew Point. (°F.) (777)	Visibility. (778)	Cloud.				Barom. at M.S.L. (781) mb.	Change in 3 hours. (782)	Wind.		Weather. (785)	Temp. (°F.) (786)	Dew Point. (°F.) (787)	Visibility. (788)	Cloud.				Barom. at M.S.L. (791) mb.	Change in 3 hours. (792)	Wind.		Weather. (795)	Temp. (°F.) (796)	Dew Point. (°F.) (797)	Visibility. (798)	Cloud.				Barom. at M.S.L. (801) mb.	Change in 3 hours. (802)	Wind.		Weather. (805)	Temp. (°F.) (806)	Dew Point. (°F.) (807)	Visibility. (808)	Cloud.				Barom. at M.S.L. (811) mb.	Change in 3 hours. (812)	Wind.		Weather. (815)	Temp. (°F.) (816)	Dew Point. (°F.) (817)	Visibility. (818)	Cloud.				Barom. at M.S.L. (821) mb.	Change in 3 hours. (822)	Wind.		Weather. (825)	Temp. (°F.) (826)	Dew Point. (°F.) (827)	Visibility. (828)	Cloud.				Barom. at M.S.L. (831) mb.	Change in 3 hours. (832)	Wind.		Weather. (835)	Temp. (°F.) (836)	Dew Point. (°F.) (837)	Visibility. (838)	Cloud.				Barom. at M.S.L. (841) mb.	Change in 3 hours.<
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GENERAL INFERENCE

A deep depression over Iceland is moving East-northeast and filling slowly. There will be showers in the North but it will be fair in the South. It will be mild.

FURTHER OUTLOOK

Occasional rain in the North.

Fair in the South

Mild

↓ Gale warning in operation in districts 13b, 14, 15, 16
Times of issue 1300, 1535. G.M.T. on 27 November 1944.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 29th November

1944.

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. ≡ Mist. = Thunder. T Thunderstorm. E Slight haze. & etc.
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.)

Broken Lines are Interpolation

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.

Wednesday 29th November 1944

No. 30323

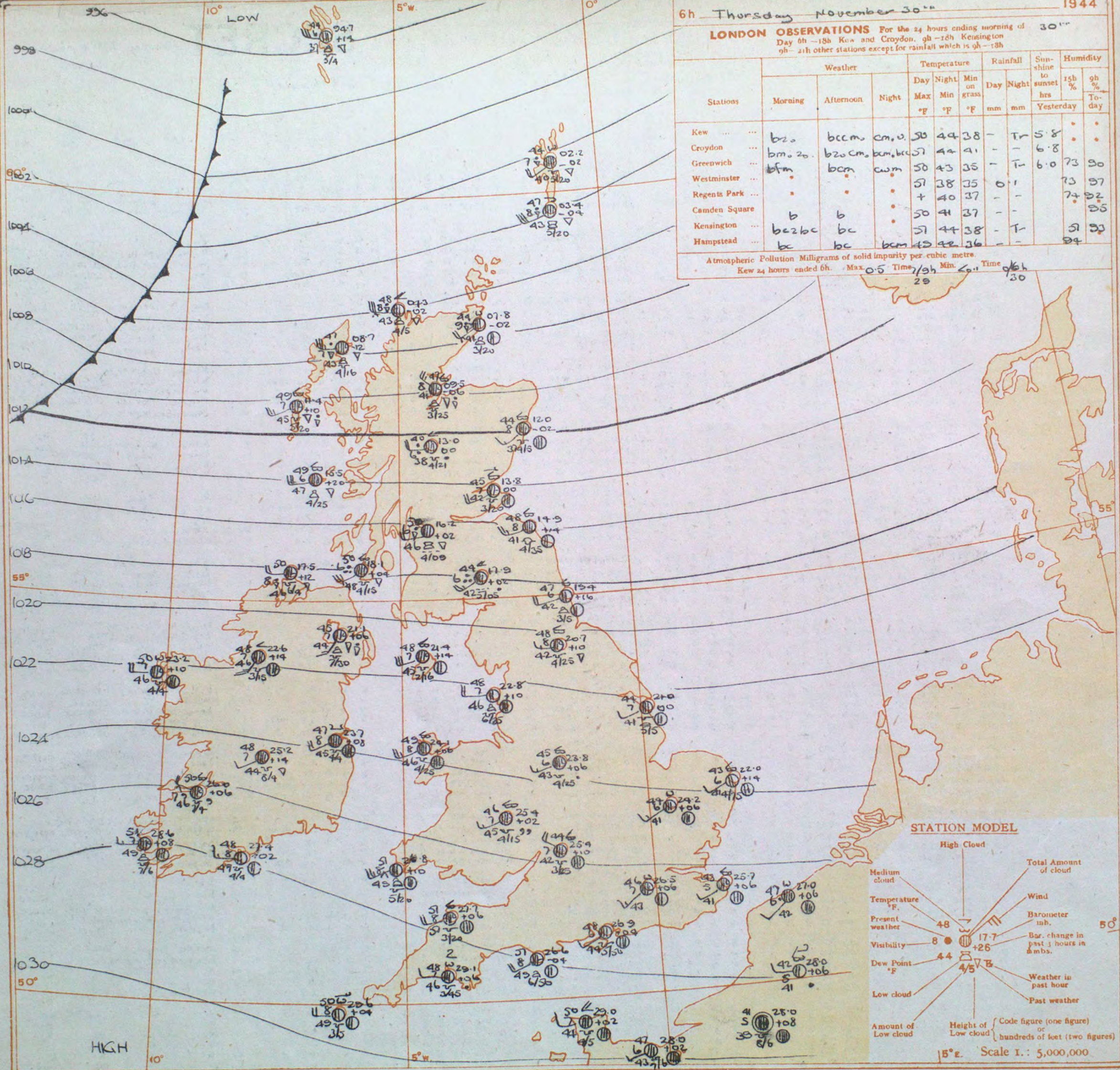
OBSERVATIONS at 00hr. G.M.T. 29th November																	OBSERVATIONS at 06hr. G.M.T. 29th November																	PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.			Temp.	Dew Point	Visibility.	Cloud.					Height of Base Hundreds of feet.	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- SHINE Hrs.					
					Dir.	Force.	Weather.				Form.	Amount.		Low.	Med.				High.	Form.	Amount.				Low.	Med.	High.	Max. Day 6h-18h	Min. Night 18h-6h				Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.								
												A.	B.								A.															B.	°F.		°F.	°F.			
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	20.6	+18	WSW	1	N	41	39	5									53	40	30	2	1	0.1						
	Croydon	217	17.0	+22	WSW	3	45	43	6						20.7	+12	WSW	2	N	40	37	6										53	37	30	8	0.4	0.3						
	Boscombe Down	417	18.6	+24	WSW	3	41	40	6						21.1	+10	WSW	3	N	39	37	6											55	37	30	4		0.3					
	Thorney Island	10	17.6	+18	WSW	3	46	43	6						21.0	+14	WSW	0	N	37	37	5																					
	Friston																																										
	Lympe	341	17.7	+18	WSW	2	47	47	6						20.4	+16	WSW	1	N	39	39	6											51	39	29	7	0.5	0.0					
	Manston	140	15.5	+16	WSW	3	48	44	7						20.2	+22	WSW	3	N	39	37	6											53	39	*	1	1	0.0					
2	North Weald	244	16.7	+22	WSW	3	43	41	6						20.2	+16	WSW	3	N	39	37	6											54	*	*	*	*	0.0					
	Felixstowe	10	14.9	+22	WSW	3	46	44	6						18.9	+18	WSW	3	N	41	39	6											50	41	33	6	0.5	0.0					
	Gorleston	5	13.7	+14	WSW	2	45	41	7						16.9	+10	WSW	2	N	39	37	6											52	43	32	7		0.0					
	Mildenhall	15	15.3	+22	WSW	3	41	39	6						18.4	+14	WSW	3	N	37	35	6											55	36	30	1	Tr	1.2					
	Bircham Newton	221	14.9	+22	WSW	3	40	38	6						18.0	+18	WSW	3	N	38	35	6											53	36	32	3	2	1.7					
	Cranwell	203	15.2	+24	WSW	3	41	39	6						17.5	+10	WSW	3	N	39	36	6											56	37	31	7	Tr	1.7					
3	Cranfield	340	16.1	+14	WSW	2	4	37	8						15.1	+12	WSW	2	N	38	35	6											55	37	28	4	Tr	*					
	Honiley	427	16.0	+30	WSW	3	42	37	7						18.8	+8	WSW	4	N	39	36	7											56	38	33	4	Tr	*					
4	Little Rissington	731	17.1	+20	WSW	3	42	36	7						19.5	+6	SE	2	N	40	35	7											55	39	32	4		*					
	Shobden	318	16.9	+16	WS	3	43	38	8						19.8	+14	SE	1	N	42	38	8											55	40	*	0.3		*					
5	Bristol	209	18.2	+22	WS	2	43	41	5						20.9	+10	WS	1	N	42	39	5											55	39	31	5	0.1	0.0					
	Chivenor	20	18.9	+10	WSW	4	48	42	8						21.2	+10	WS	1	N	48	45	7												56	45	42	2	0.1	*				
	Yeovilton	50	18.5	+24	WSW	1	46	43	6						20.9	+12	WS	0	N	35	34	6												60	35	30	3		*				
	Portland Bill	32	18.7	+24	WSW	5	50	48	8						21.1	+14	WS	4	N	49	47	8												53	48	*	10		*				
	Exeter	100	19.3	+22	WSW	2	46	42	7						21.7	+8	WSW	1	N	43	41	6												57	40	31	2	0.1	*				
	Plymouth	86	20.4	+20	WSW	1	46	44	6						22.9	+8	SE	1	N	38	37	6												55	39	30	5		0.0				
	St. Eval	345	20.1	+16	WSW	4	48	41	6						22.5	+6	WSW	4	N	48	42	6													54	47	42	1		0.0			
	The Lizard	240	19.6	+12	WSW	5	49	45	7						22.1	+4	WSW	4	N	49	44	7													64	49	*	1		0.0			
6	Scilly, St. Marys	163	20.5	+14	WSW	3	49	42	8						22.7	+10	WSW	4	N	50	46	8												55	48	*	2		0.1				
	Fairwood	268	18.6	+22	WSW	3	46	40	7						21.0	+8	WSW	0	N	39	39	6												57	38	29	2		0.1				
	Pembroke	142	17.9	+14	WS	6	50	39	8						20.0	+12	WS	3	N	50	44	8												54	47	29	2		0.1				
	Aberporth	425	*	*	WS	6	50	39	8						19.7	+10	WS	3	N	47	41	8												54	44	38	1	0.2	0.0				
7	Penrhos	63	16.9	+20	WS	4	46	39	8						18.1	+10	WSW	4	N	47	41	8												54	45	40	0.4		0.0				
	Holyhead, Valley	32	16.0	+26	WS	5	46	42	8						19.1	+12	WSW	5	N	47	43	8												53	46	41	*		0.5				
	Hawarden	15	14.4	+14	WSW	4	45	38	7						17.1	+12	WSW	4	N	45	40	7												57	39	31	0.2		1.3				
8	Manchester	230	14.4	+20	WSW	3	41	36	6						16.5	+2	WSW	3	N	39	36	6												55	36	30	2		*				
	Squires Gate	30	12.9	+16	WSW	3	47	39	7						16.1	+10	WSW	4	N	47	43	7												53	45	42	1		*				
	Silloth	25	09.9	+18	WSW	6	45	39	7						12.3	+8	WSW	5	N	45	42	7												53	44	44	2	0.3	*				
9	Ashbourne	590	15.3	+20	WSW	3	39	36	6						17.6	+10	WSW	3	N	38	36	6												54	37	35	2		*				
	Snaith	30	14.1	+18	WS																																						

OBSERVATIONS at 12h. G.M.T. 29th November																	OBSERVATIONS at 18h. G.M.T. 29th November																	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. m. (8)	Cloud.					Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind.		Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. m. (24)	Cloud.					Height of Base Hundreds of feet. (31)	State of Ground. (33)	Sea. 0-9 (34)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Dir. (3)	Force. (4)					Form. (9)	Med. (10)	High. (11)	Total. (12)	A. (13)			B. (14)	Dir. (19)					Force. (20)	Form. (25)	Med. (26)	High. (27)	Total. (28)				A. (29)	B. (30)	06h.-12h. 29th (41)	12h.-18h. 29th (42)	18h.-00h. 30th (43)	00h.-06h. 30th (44)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	23.3 23.6 23.7 23.9	+8 +10 +8 +10	WSW WSW WSW W	2 2 3 2	20 20 20 20	48 48 49 47	41 41 42 43	5 5 6 5	24.2 24.5 24.4 24.0	+10 +6 +2 +2	WSW SW WSW WSW	2 3 3 2	20 20 20 20	46 46 44 46	42 42 42 45	5 5 5 5	

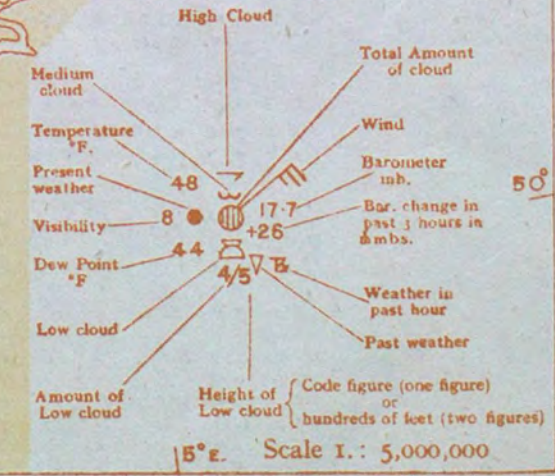
LONDON OBSERVATIONS For the 24 hours ending morning of 30th
Day 6h-18h Kew and Croydon, 9h-18h Kensington
9h-21h other stations except for rainfall which is 9h-18h

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset hrs	Humidity	
	Morning	Afternoon	Night	Day	Night	Min on grass	Day	Night		15h %	9h %
				°F	°F	°F	mm	mm	Yesterday	To- day	
Kew	b2c	bccm	cm.v	50	44	38	-	Tr	5.8	.	.
Croydon	bm.2c	b2c cm.	bcm.bcc	51	44	41	-	-	6.8	.	.
Greenwich	b2fm	bcm	cwm	50	43	35	-	Tr	6.0	73	90
Westminster ... ..	.	.	.	51	38	35	0.1	-		73	97
Regents Park ... ..	.	.	.	+	40	37	-	-		74	92
Camden Square	b	b	.	50	41	37	-	-		.	95
Kensington	b22bc	bc	.	51	44	38	-	Tr		51	93
Hampstead	bc	bc	bcm	45	42	36	-	-		84	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.5 Time 7/35 Min. 0.1 Time 9/30



STATION MODEL



GENERAL INFERENCE

An anticyclone to S.W. of the British Isles is moving East and a deepening depression is NW of the Azores N.E.

There will be mainly much cloud with local rain over the N and W of the British Isles; fair conditions are expected in much of England but with fog forming to-night in Midlands and East of S.W. to S.W. gales is likely in our NW. districts. It will be rather cold at first in the North but otherwise mild.

FURTHER OUTLOOK

Rain in N and W of British Isles spreading East but amounts probably small in S.E.; gales likely in N and N.W.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 30th November

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 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. & Small clouds.

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.

Broken Lines are Interpolations.

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

OBSERVATIONS at 00hr. G.M.T. 30th November																	OBSERVATIONS at 06hr. G.M.T. 30th November																	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 29th Hrs.								
					Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.			Dir.	Force.					Form.	Amount.	Height of Base Hundreds of feet.			Max. Day 6h-18h	Min. Night 18h-6h	Min. on Grass	Day 6h-18h mm.	Night 18h-6h mm.									
																																	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.
1	Kew ... Croydon ... Boscombe Down ... Thorney Island ... Friston ...	16 217 417 10 -	25.9 26.1 26.3 - -	+6 +6 +2 - -	SW SW SW - -	3 3 3 - -	bc bc bc - -	45 45 48 - -	41 41 42 - -	6 6 6 - -	1 1 1 - -	100 100 60 - -	26.0 26.5 26.9 - -	+6 +6 +4 - -	SW SW WSW - -	2 3 2 - -	bc bc bc - -	45 46 48 - -	43 43 44 - -	6 7 6 - -	1 1 5 - -	1 1 5 - -	1 1 5 - -	25 80 50 - -	0 1 0 - -	2 2 2 - -	50 51 52 - -	44 44 41 - -	38 41 40 - -	- - - - -	- - - - -	5.8 6.8 - - -								
2	Lympe ... Manston ... North Weald ... Felixstowe ... Gorleston ...	341 140 244 10 5	26.0 25.2 24.3 22.5 -	0 +2 +8 +4 -	WN SW WSW WS -	3 3 3 2 -	bc bc bc bc -	43 42 43 45 44	41 41 42 42 39	6 6 6 4 6	1 1 1 1 1	7 7 7 7 8	26.5 25.7 25.7 24.7 22.5	+4 +6 +4 +2 +14	WN SW SSW WSW WS	3 3 3 3 2	bc bc bc bc bc	43 43 43 43 48	41 41 41 41 41	6 5 4 5 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	40 80 70 50 -	0 1 1 0 0	2 2 2 2 2	52 51 49 51 52	43 39 42 42 42	36 36 37 37 33	- - - 0.1 -	- - - 0.1 -	1.7 6.8 6.2 6.3 -								
3	Mildenhall ... Bircham Newton ... Cranwell ... Cranfield ... Honiley ...	15 221 203 349 427	23.8 22.7 21.9 23.8 23.9	+10 +6 +6 0 +4	SSW SSW SW SW WSW	2 2 2 2 4	bc bc bc bc bc	44 42 42 43 45	41 39 40 39 41	5 6 6 6 8	1 1 1 1 1	7 7 7 7 8	24.2 23.6 22.7 24.9 24.6	+6 +8 +6 +6 +10	SSW WSW WSW SSW WSW	3 3 3 3 2	bc bc bc bc bc	44 41 43 43 45	41 39 42 41 43	6 6 6 6 7	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	80 100 80 -	1 1 1 1 1	4 4 4 4 4	50 48 48 48 50	41 41 40 41 23	* * 31 39 -	- - - 0.1 -	- Tr Tr Tr -	5.6 - - - -								
4	Little Rissington ... Shobden ...	731 318	24.7 25.0	+2 +10	SSE SSW	3 3	bc bc	42 46	40 44	6 7	1 1	4 8	25.4 25.4	+10 +2	WNW WSW	4 3	bc bc	44 46	42 45	7 7	5 5	1 1	5 6	25 63	1 1	3 4	53 51	42 45	36 41	- -	- Tr	- 2	- 2.8							
5	Bristol ... Chivenor ... Yeovilton ...	209 20 50	26.2 27.0 26.7	+8 +2 +8	WS W SW	3 4 2	bc bc bc	48 50 47	46 47 43	6 8 7	1 1 1	7 7 6	26.7 27.7 27.4	+4 +6 +2	W W WS	4 4 1	bc bc bc	49 51 46	48 51 45	6 8 7	8 5 5	1 1 1	5 7 5	15 20 30	40 40 -	1 1 0	1 1 4	51 58 53	45 49 45	41 45 37	- 0.1 Tr	- Tr Tr	- - -							
6	Portland Bill ... Exeter ... Plymouth ... St. Eval ... The Lizard ...	32 100 86 345 240	27.6 27.7 28.5 28.6 28.5	+14 +10 +6 +10 +8	SW WN WN WN WN	4 2 2 3 4	bc bc bc bc bc	51 47 49 49 49	49 43 46 45 47	8 7 7 8 7	1 1 1 1 1	8 8 6 4 4	26.6 28.2 29.1 29.6 29.3	+4 +4 +6 +6 +6	SW WN WN WN WN	4 3 2 3 4	bc bc bc bc bc	51 49 48 50 51	49 46 46 47 49	8 7 5 8 7	2 3 3 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	50 50 43 22 15	1 1 0 0 0	4 1 1 1 4	51 52 52 51 51	50 46 47 43 50	* 41 44 44 *	- Tr Tr Tr -	- 0.3 - - 0.0								
7	Scilly, St. Marys ... Fairwood ... Pembroke ... Aberporth ... Penrhos ...	163 208 142 425 63	29.2 26.5 25.5 25.5 22.9	+10 +8 0 0 +6	WN WN WN WN WSW	4 6 6 4 4	bc bc bc bc bc	49 49 51 49 48	47 47 49 49 45	8 7 8 8 7	1 1 1 1 1	5 8 7 7 3	29.6 27.3 26.8 25.7 24.3	+4 -2 +10 +6 +10	WN W W WSW WSW	4 3 5 3 4	bc bc bc bc bc	50 49 51 49 49	49 47 47 46 45	8 7 8 8 7	5 3 3 5 3	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 25 20 20 40	1 1 1 1 0	3 4 4 2 3	53 51 52 51 51	48 47 47 43 44	- 0.5 - - -	- 0.2 - Tr Tr	0.7 2.1 1.9 -								
8	Holyhead, Valley ... Hawarden ... Manchester ... Squires Gate ... Silloth ...	32 15 230 30 25	22.6 22.2 21.8 21.0 18.0	+4 +8 +10 +12 +14	WS WSW SW W WSW	5 3 3 4 4	bc bc bc bc bc	43 48 45 49 46	47 42 45 45 44	8 7 7 7 7	1 1 1 1 1	7 6 8 8 5	24.1 23.8 23.3 22.8 19.5	+6 +8 0 +10 +6	WS SW SWW W WSW	5 2 3 4 4	bc bc bc bc bc	49 42 47 48 47	46 41 43 46 45	8 7 7 8 7	5 5 7 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 30 20 25 40	1 1 1 1 1	3 1 1 1 1	54 53 50 50 48	48 41 42 44 44	43 32 41 44 *	Tr Tr 0.2 Tr 3	1 Tr 1 1 -	- 4.6 -							
9	Ashbourne ... Snaith ... Spurn Head ... Catterick (Sq.) ... Tynemouth ...	590 30 29 105 108	22.6 21.2 20.8 18.6 17.3	+2 +6 +6 +6 +6	WSW WSW WSW W W	3 5 4 4 4	bc bc bc bc bc	44 47 45 47 47	42 44 41 42 42	6 6 6 8 7	1 1 1 1 1	5 6 7 7 3	23.8 22.3 21.0 20.7 19.4	+6 +10 0 +10 +10	WSW WSW SWW WS WSW	3 3 2 3 4	bc bc bc bc bc	45 45 44 48 47	43 44 41 42 42	6 6 6 8 6	5 5 7 5 2	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 30 25 25 25	1 1 0 1 1	3 3 3 3 3	49 48 47 49 49	41 44 41 45 46	39 40 41 41 39	- Tr Tr Tr -	- Tr Tr Tr -	- 2.7 -							
10	Acklington ... St. Abb's Head ... Leuchars ... Montrose ... Abbotsinch ...	138 280 31 22 19	15.4 13.1 12.9 12.6 14.8	+10 +2 +14 +16 +10	WSW W SW SW WS	6 4 4 3 4	bc bc bc bc bc	45 46 42 43 43	41 39 39 39 39	7 7 8 8 7	1 1 1 1 1	4 4 4 3 6	17.4 14.9 13.8 13.9 16.2	+14 +4 +2 +2 +2	WSW WSW SW SSW WS	5 4 4 3 4	bc bc bc bc bc	46 48 45 45 50	42 41 42 41 46	6 7 8 8 9	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	80 35 20 30 15	1 1 1 1 1	1 1 1 1 1	47 48 47 48 48	45 44 40 39 45	41 36 30 30 40	- Tr - Tr 7	- Tr - Tr 2	- 1.9 - 0.0								
11	Prestwick ... West Freugh ... Eskdalemuir ... Jurby, I. of Man ... Machrihanish ...	30 53 794 84 35	16.6 18.0 19.7 19.7 16.8	+16 +14 +4 +4 +12	WSW WSW WSW WSW WSW	4 4 5 5 6	bc bc bc bc bc	49 47 48 48 49	45 42 45 45 45	6 8 7 7 7	1 1 1 1 1	8 8 6 6 5	18.0 19.6 17.9 21.4 18.1	+6 +8 +2 +14 +4	WSW WSW SW WSW WSW	5 5 5 6 6	bc bc bc bc bc	50 48 44 48 50	46 44 42 43 48	6 7 6 6 6	2 5 2 7 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	18 40 5 16 18	1 1 1 1 1	1 1 1 1 1	48 48 44 48 49	46 47 41 47 47	44 43 41 44 46	2 0.1 3 0.4 8	3 0.1 5 Tr 1	- 0.0 0.0 0.0 -							
12	Tiree ... Oban ... Stornoway ... Cape Wrath ... Dalwhinnie ...	44 74 12 367 1176	14.1 14.8 10.4 06.1 -	+4 +6 +12 +26 -	WS SW WSW W W	6 4 4 5 5	bc bc bc bc bc	49 48 48 47 43	45 45 45 45 43	7 7 7 8 8	1 1 1 1 1	3 3 6 6 5	15.5 16.1 18.7 14.3 13.0	+20 +6 +12 +2 0	WS SSW W WS W	6 4 7 7 4	bc bc bc bc bc	49 49 47 46 40	47 45 43 43 38	6 8 8 8 5	2 2 2 2 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	25 15 16 25 21	1 1 1 1 1	4 3 5 5 1	49 47 47 46 42	46 46 35 46 40	- - 35 - 36	- 2 6 8 8	- - - - 0.0								
13	Aberdeen ... Fraserburgh ... Alness ... Wick ... Hatston ...	79 70 63 114 45	11.0 10.1 09.9 07.5 05.3	+10 +10 +16 +10 +10	SW WS WN SW WSW	2 3 6 3 6	bc bc bc bc bc	41 41 45 43 45	36 37 40 38 42	8																														